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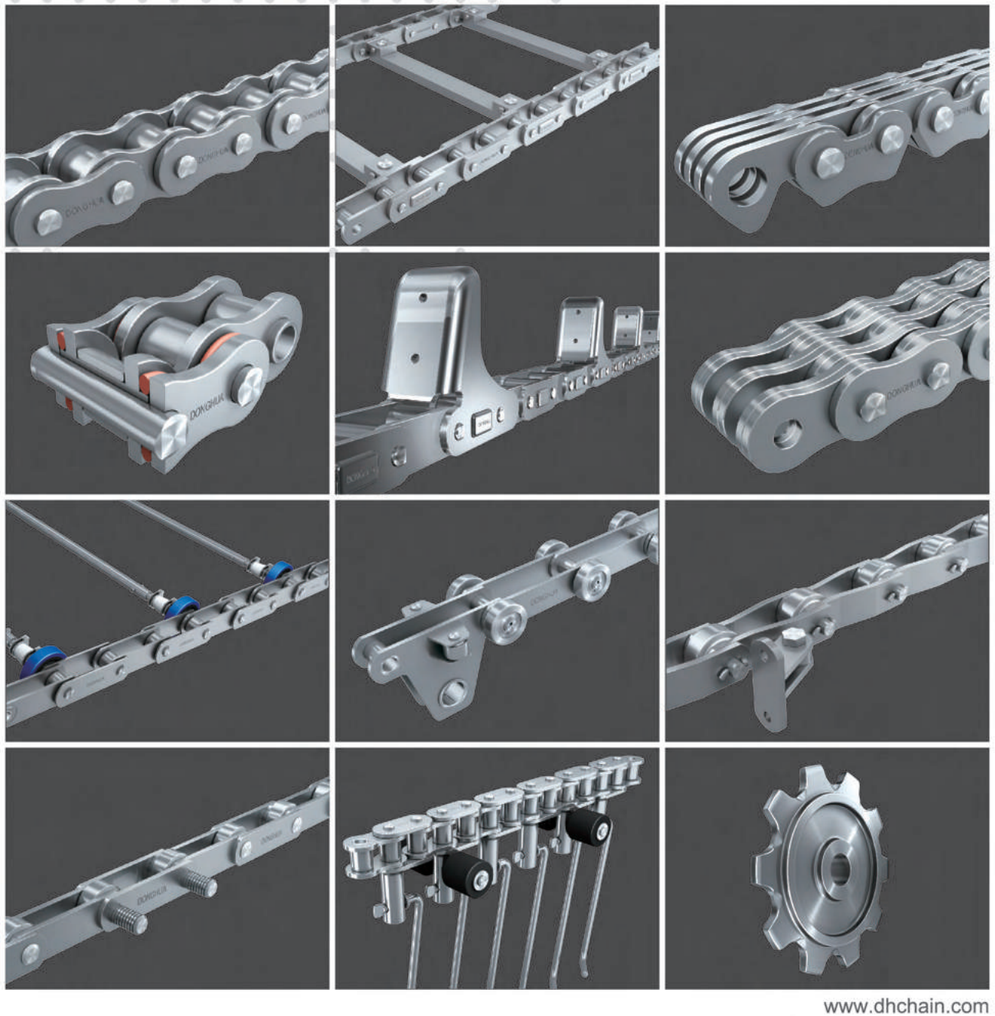
DONGHUA®

Product Catalogue

DONGHUA®

# DONGHUA CHAIN GROUP

## Product Catalogue



www.dhchain.com


DONGHUA
DONGHUA
32B




**DONGHUA CHAIN** THE GLOBAL CHAIN DRIVE PRODUCT LEADING SUPPLIER

# ENTERPRISE INTRODUCTION

Donghua Chain Group is a leading global chain drive product supplier with the widest product range. We have five state-of-the-art production bases and regional distribution centres and workshops in France, Germany, Netherlands, Thailand, UK, Hungary and the USA. Donghua has built a network of global design, R&D, manufacturing, sales and market service. We have provided over 12,000 varieties of chains for the global market.

Donghua has two production bases in China, covering more than 347,000 square metres, with over 3,000 employees, including over 450 people with various professional skills. We have created multiple professional divisions according to chain application. Donghua has established a national certified Enterprise Technology Center in China to drive forward product innovation and continuously satisfy customer demand.

We concentrate on providing high quality products and convenient local service.



**1991**
Founded in Hangzhou China

**2003**
Acquisition of DP Chain

Acquisition of Dongfeng Agricultural Machinery

**2007**
Acquisition of Xinghua Gear

**2009**
Acquired KÖBO Chain, Germany

Established subsidiaries in Germany, Netherlands, USA, UK, France and Thailand.

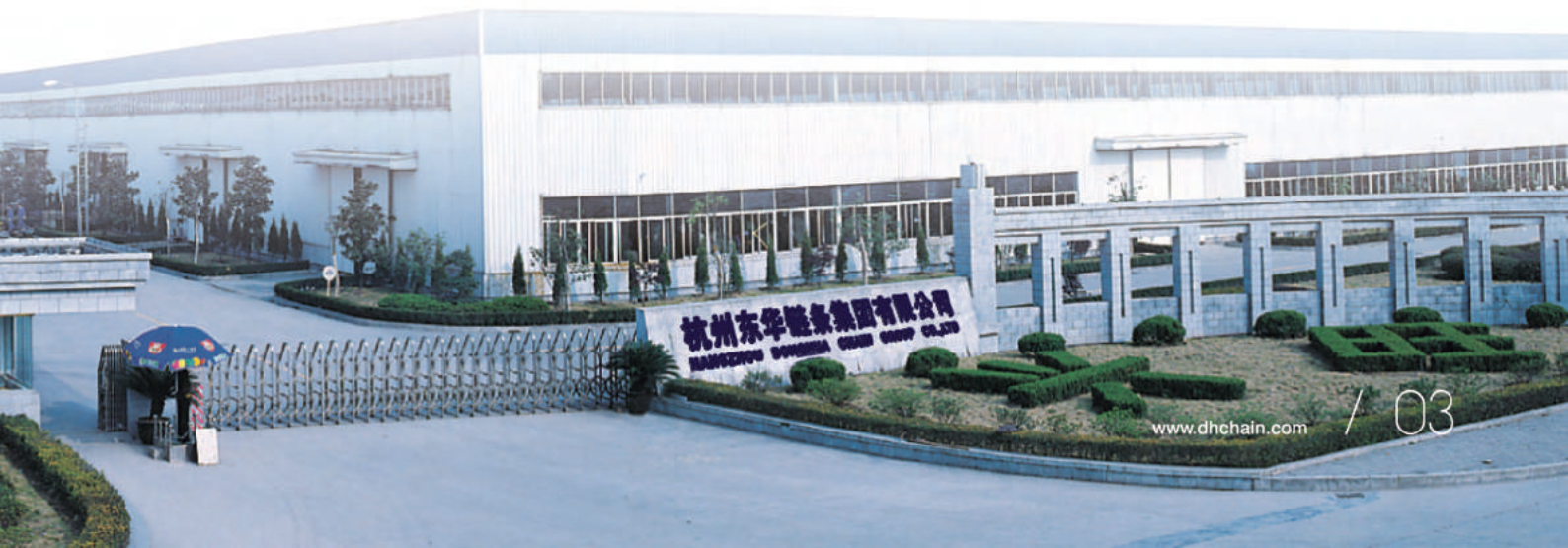
**2010**
Built chain factory in Xinghua Jiangsu China

Equity participation in Enuma Chain, Japan

**2011**
Awarded by the Chinese government as a National High-Tech Enterprise

**2013**
Awarded by the Chinese government as a National Certified Enterprise Technology Center

**2016**
Laboratory accredited by CNAS



# DONGHUA GLOBAL

Donghua chain group is a multinational manufacturing enterprise with collaborative research and development capabilities,Donghua chain group has numerous manufacturing and distribution centres servicing domestic and international markets across the globe.



●Germany
Donghua Industries
(Europe) GmbH



★Germany
KÖBO GmbH & Co.KG



●The Netherlands
Donghua International B.V.



●United Kingdom
Donghua Limited



●USA
Donghua USA Inc.



●France
KÖBO Donghua France.



●Hungary
Donghua Hungary Kft.

★R&D, Manufacturing, and sales company

● Sales & Distribution company



★China
Xinghua factory







★China
Donghua Headquarters




★Poland
KÖBO Poland factory



★Japan
Enuma Chain Mfg. Co.,Ltd.



●Thailand
Donghua Transmission（Thailand）Co.,Ltd.

# OPERATING STRATEGY

## COMPLETE COVERAGE OF NETWORK

Expanding our network of sales and service, providing strong support for industry.

## FULL RANGE OF PRODUCTS

Provide a variety of chains for various applications, chain pitch ranges from **4.762mm(3/16 ")** to **1,016mm(40 ")**.



## WHOLE PROCESS OF CHAIN PRODUCTION

Controlling raw material processing,
Component manufacturing,
Chain assembling and chain drive system.

## TOTAL IMPROVEMENT OF ALL BRANDS

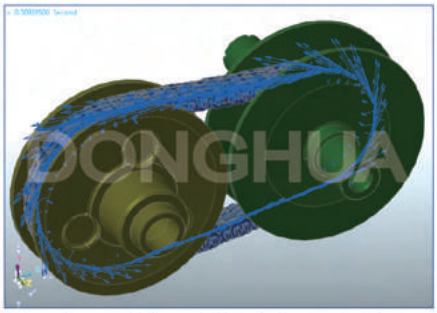
By providing high quality products and premium service, enlarging DONGHUA brand market share.

Leading products of chain industry

**DONGHUA®**

# R&D CAPABILITY

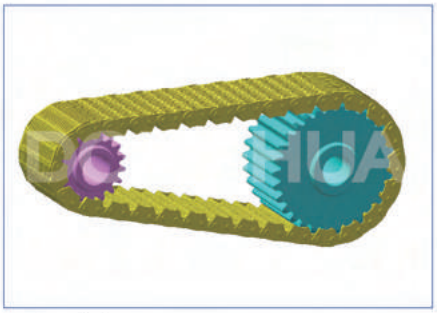
By integrating our global research and development departments we have created a worldwide technology platform, forming the core competitiveness of our design and manufacturing processes.



Dynamics modeling and simulation analysis



FEA, Finite Element Analysis



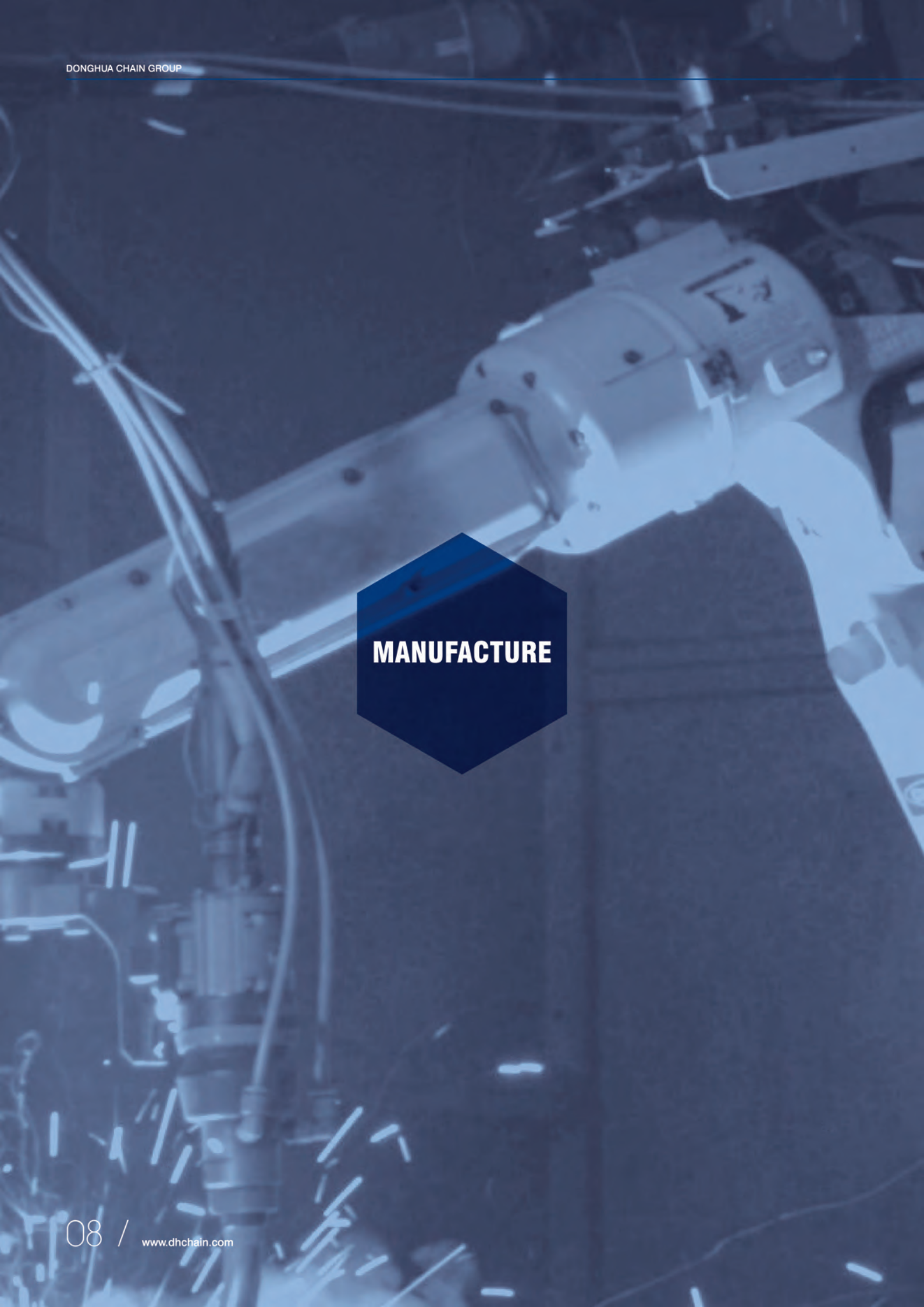
System design



Durability test



Performance test



# MANUFACTURE

We control the whole process of chain manufacture, including material processing, component manufacturing and chain assembly. Specialised equipment guarantees the delivery of high quality products.

Cold extruding of roller



Environmentally friendly shot blasting line for plate material

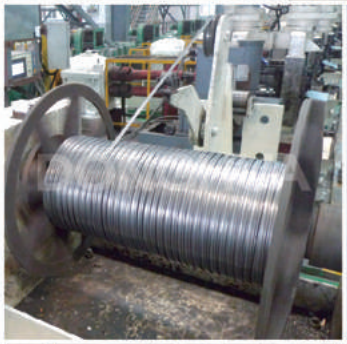






Continuous rolling of plate strips

Low speed wire cutting machine



High-efficiency tooling

Continuous rolling of bush material





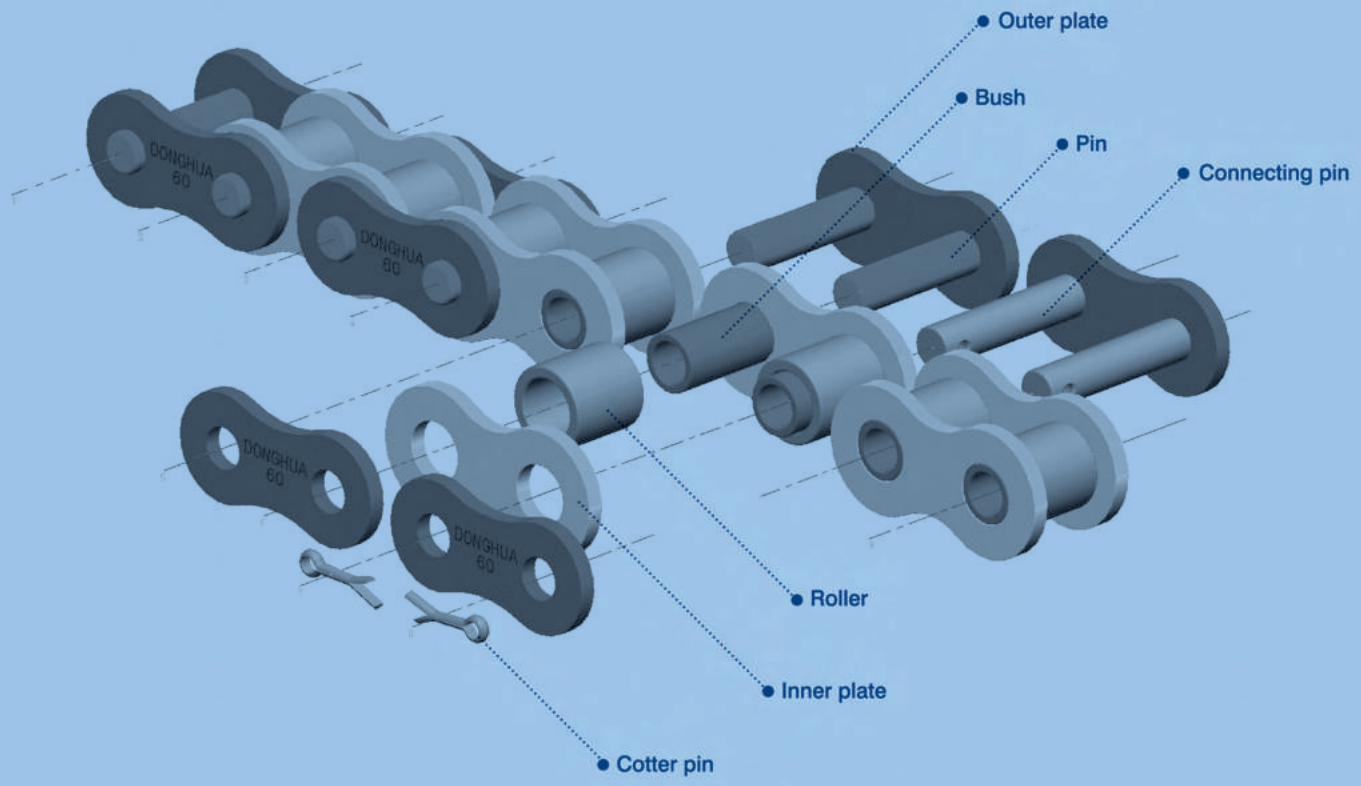
Chain assembly

Continuous mesh belt furnace



# VARIOUS PRODUCTS

We produce for customers Drive Chains, Conveyor Chains, Automobile Chains, Motorcycle Chains, Agricultural Chains, Leaf Chains, Escalator Chains, Engineering Chains, Stainless Steel Chains and various Sprockets etc.







Connecting link with open spring clip




Connecting link with cotter pin




Offset link



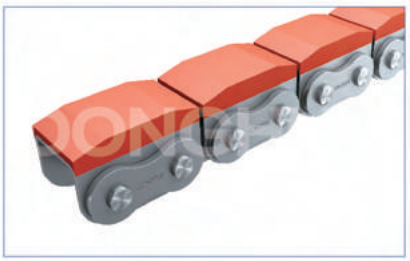

Double offset link



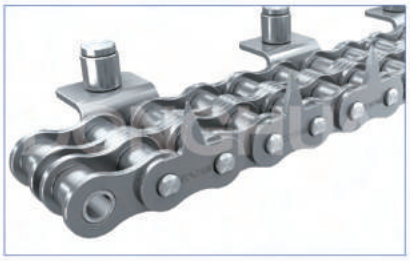
Drive chains



Pushing window chains



Roller chains with elastomer profile



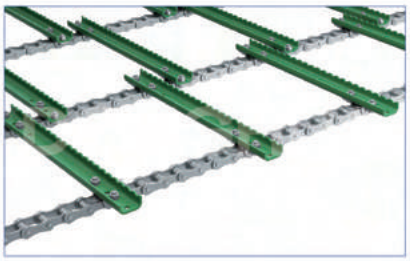
Spike chains



Silent chains



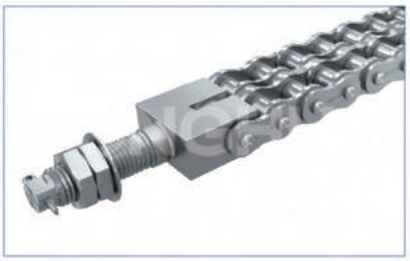
Motorcycle chains



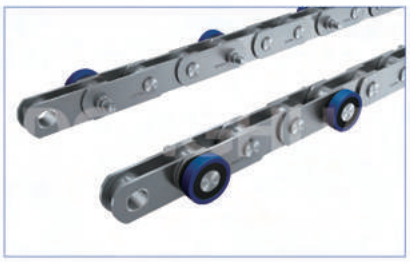
Agriculture feed chains



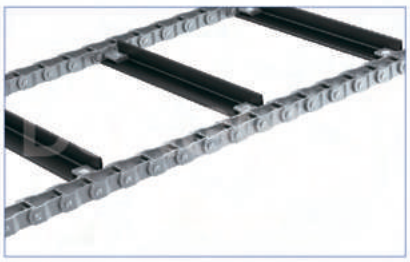
Leaf chains



Car parking chains



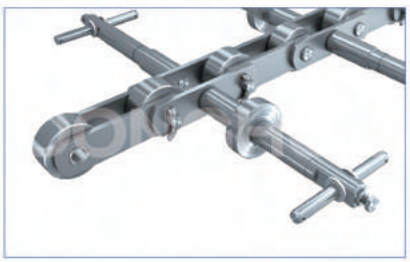
Escalator step chains



Steel pintle chains



Bulk material conveyor chains



Rubber gloves carrier chains



Hollow pin chains



CVT chains



# QUALITY

Donghua owns fully equipped chain testing and inspection facilities, including material detection, process monitoring, and chain testing, ensuring the quality and reliability of products, meet the requirements of various operating conditions.


ISO 9001


ISO 14001


ISO/TS 16949


API

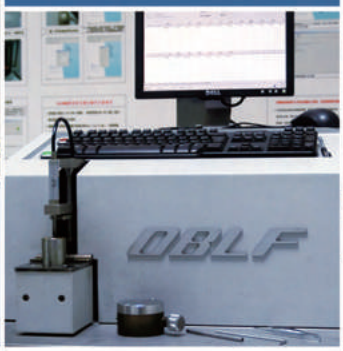

ISO 10012


CNAS laboratory accreditation

Chain length measuring instrument



Three coordinate measuring instrument



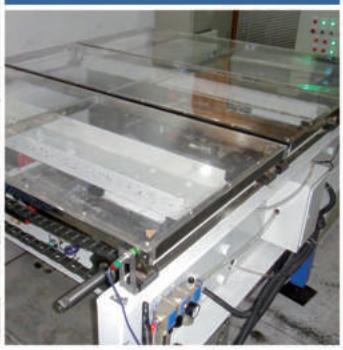




Spectrometer



Wear testing machine





Roughness contourgraph

Salt spraying tester

Fatigue testing machine


DONGHUA
EUROPE
Willkommen
Welkom
Bienvenue
the place to be for electromobility
FÖRDERKETTEN
CONVEYOR CHAINS
FÖRDERKETTEN
CONVEYOR CHAINS

# SERVICE

Donghua has the advantage of a global sales network, with experienced sales engineering teams. We can customise product solutions for customers and provide convenient local pre-sales and after-sales service.

◢ Customise product solutions for customers




◢ Exploring new markets







Made-to-order chains ◣

◢ Convenient local service



Technology communication ◣

◢ On-site service



# Product List
## Donghua Product Catalogue


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# Product List
## Donghua Product Catalogue


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# Product List
## Donghua Product Catalogue


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# Product List
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# Product List
## Donghua Product Catalogue


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# Product List
## Donghua Product Catalogue


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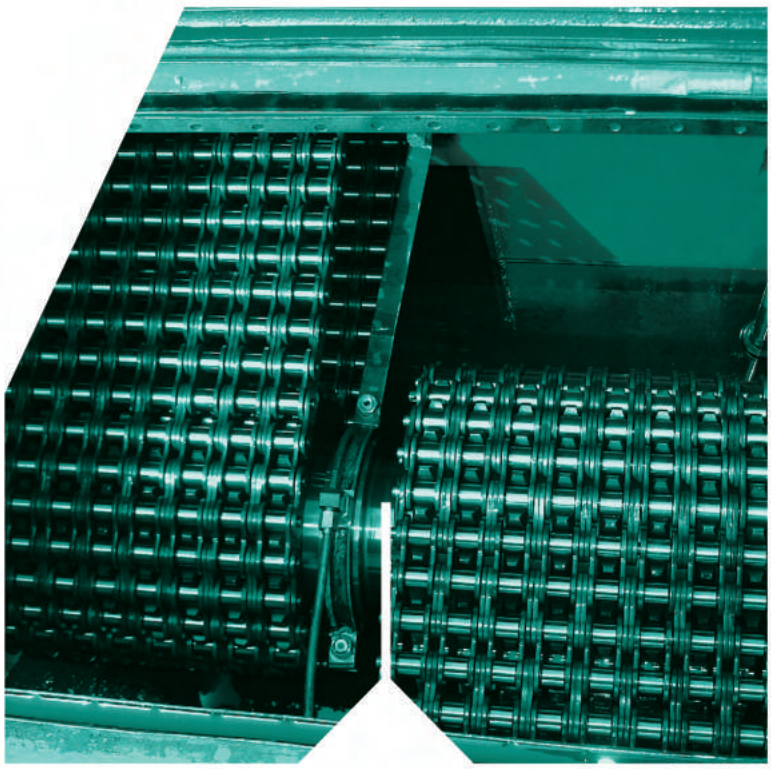
| | |
|---|---|
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Donghua Product Catalogue


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DONGHUA

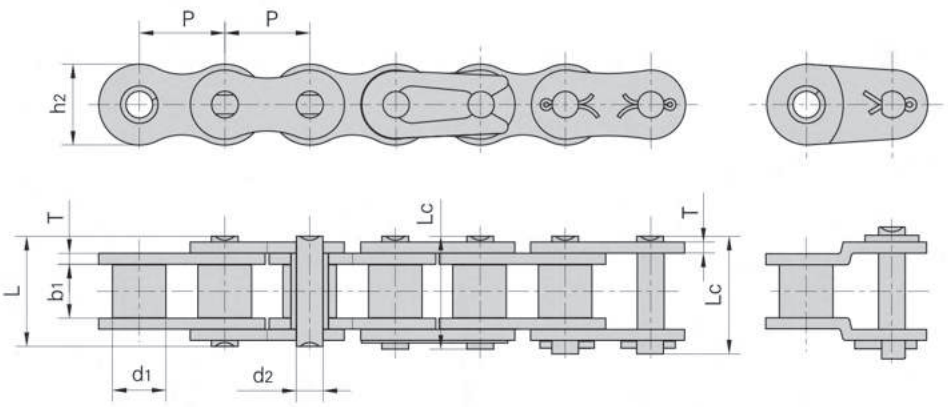


# DRIVING CHAINS



# Short pitch precision roller chains (A series)

Simplex roller chains & bush chains

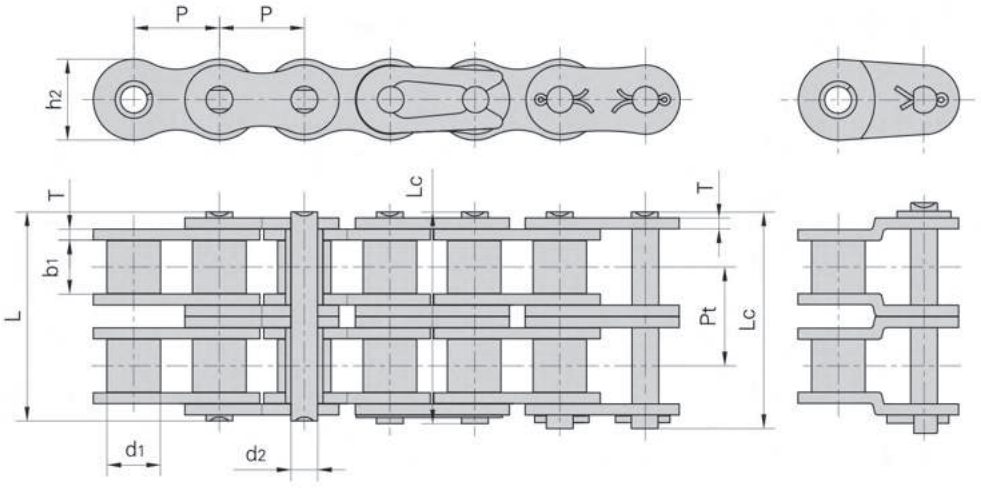



| ISO/ANSI/ DIN Chain No. | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 15 | *03C | 4.7625 | 2.48 | 2.38 | 1.62 | 6.10 | 6.90 | 4.30 | 0.60 | 1.80/409 | 2.0 | 0.08 |
| *25 | *04C–1 | 6.3500 | 3.30 | 3.18 | 2.31 | 7.90 | 8.40 | 6.00 | 0.80 | 3.50/795 | 5.0 | 0.15 |
| *35 | *06C–1 | 9.5250 | 5.08 | 4.77 | 3.58 | 12.40 | 13.17 | 9.00 | 1.30 | 7.90/1795 | 11.3 | 0.33 |
| 41 | 085–1 | 12.7000 | 7.77 | 6.25 | 3.58 | 13.75 | 15.00 | 9.91 | 1.30 | 6.67/1516 | 12.6 | 0.41 |
| 40 | 08A–1 | 12.7000 | 7.95 | 7.85 | 3.96 | 16.60 | 17.80 | 12.00 | 1.50 | 14.10/3205 | 18.6 | 0.62 |
| 50 | 10A–1 | 15.8750 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.09 | 2.03 | 22.20/5045 | 31.3 | 1.02 |
| 60 | 12A–1 | 19.0500 | 11.91 | 12.57 | 5.94 | 25.90 | 27.70 | 18.00 | 2.42 | 31.80/7227 | 43.2 | 1.50 |
| 80 | 16A–1 | 25.4000 | 15.88 | 15.75 | 7.92 | 32.70 | 35.00 | 24.00 | 3.25 | 56.70/12886 | 74.3 | 2.60 |
| 100 | 20A–1 | 31.7500 | 19.05 | 18.90 | 9.53 | 40.40 | 44.70 | 30.00 | 4.00 | 88.50/20114 | 107.6 | 3.91 |
| 120 | 24A–1 | 38.1000 | 22.23 | 25.22 | 11.10 | 50.30 | 54.30 | 35.70 | 4.80 | 127.00/28864 | 163.1 | 5.62 |
| 140 | 28A–1 | 44.4500 | 25.40 | 25.22 | 12.70 | 54.40 | 59.00 | 41.00 | 5.60 | 172.40/39182 | 222.5 | 7.50 |
| 160 | 32A–1 | 50.8000 | 28.58 | 31.55 | 14.27 | 64.80 | 69.60 | 47.80 | 6.40 | 226.80/51545 | 266.9 | 10.10 |
| 180 | 36A–1 | 57.1500 | 35.71 | 35.48 | 17.46 | 72.80 | 78.60 | 53.60 | 7.20 | 280.20/63682 | 361.1 | 13.45 |
| 200 | 40A–1 | 63.5000 | 39.68 | 37.85 | 19.85 | 80.30 | 87.20 | 60.00 | 8.00 | 353.80/80409 | 466.8 | 16.15 |
| 240 | 48A–1 | 76.2000 | 47.63 | 47.35 | 23.81 | 95.50 | 103.00 | 72.39 | 9.50 | 510.30/115977 | 671.6 | 23.20 |

*Bush chain: d1 in the table indicates the external diameter of the bush

# Short pitch precision roller chains (A series)

## Duplex roller chains & bush chains

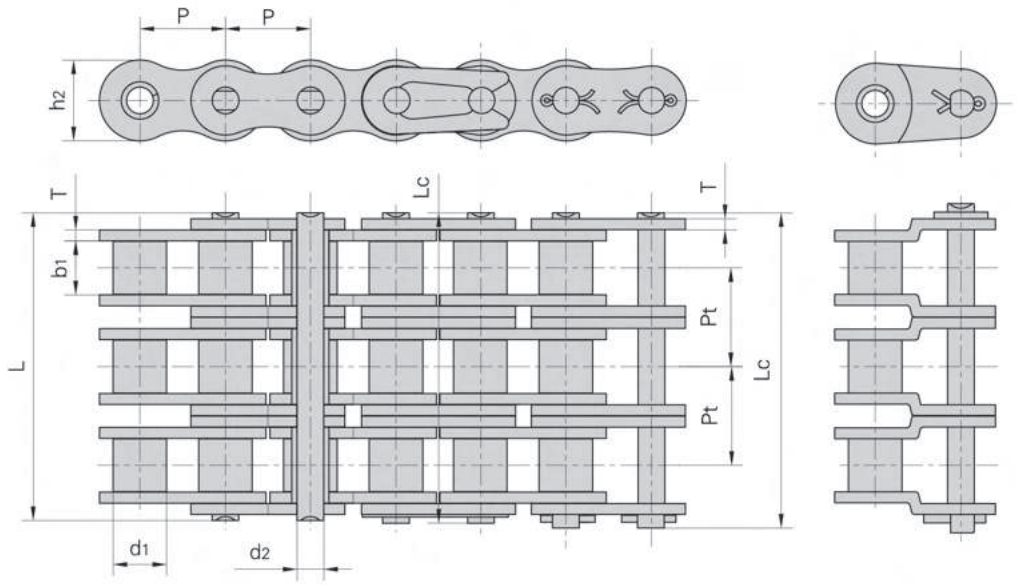



| ISO/ANSI/ DIN Chain No. | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | $P_t$ | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *25–2 | *04C–2 | 6.350 | 3.30 | 3.18 | 2.31 | 14.5 | 15.0 | 6.00 | 0.80 | 6.40 | 7.00/1591 | 10.0 | 0.28 |
| *35–2 | *06C–2 | 9.525 | 5.08 | 4.77 | 3.58 | 22.5 | 23.3 | 9.00 | 1.30 | 10.13 | 15.80/3591 | 22.3 | 0.63 |
| 41–2 | 085–2 | 12.700 | 7.77 | 6.25 | 3.58 | 25.7 | 26.9 | 9.91 | 1.30 | 11.95 | 13.34/3032 | 16.9 | 0.81 |
| 40–2 | 08A–2 | 12.700 | 7.95 | 7.85 | 3.96 | 31.0 | 32.2 | 12.00 | 1.50 | 14.38 | 28.20/6409 | 37.2 | 1.12 |
| 50–2 | 10A–2 | 15.875 | 10.16 | 9.40 | 5.08 | 38.9 | 40.4 | 15.09 | 2.03 | 18.11 | 44.40/10091 | 62.6 | 2.00 |
| 60–2 | 12A–2 | 19.050 | 11.91 | 12.57 | 5.94 | 48.8 | 50.5 | 18.00 | 2.42 | 22.78 | 63.60/14455 | 86.4 | 2.92 |
| 80–2 | 16A–2 | 25.400 | 15.88 | 15.75 | 7.92 | 62.7 | 64.3 | 24.00 | 3.25 | 29.29 | 113.40/25773 | 148.6 | 5.15 |
| 100–2 | 20A–2 | 31.750 | 19.05 | 18.90 | 9.53 | 76.4 | 80.5 | 30.00 | 4.00 | 35.76 | 177.00/40227 | 215.2 | 7.80 |
| 120–2 | 24A–2 | 38.100 | 22.23 | 25.22 | 11.10 | 95.8 | 99.7 | 35.70 | 4.80 | 45.44 | 254.00/57727 | 326.2 | 11.70 |
| 140–2 | 28A–2 | 44.450 | 25.40 | 25.22 | 12.70 | 103.3 | 107.9 | 41.00 | 5.60 | 48.87 | 344.80/78364 | 445.0 | 15.14 |
| 160–2 | 32A–2 | 50.800 | 28.58 | 31.55 | 14.27 | 123.3 | 128.1 | 47.80 | 6.40 | 58.55 | 453.60/103091 | 533.8 | 20.14 |
| 180–2 | 36A–2 | 57.150 | 35.71 | 35.48 | 17.46 | 138.6 | 144.4 | 53.60 | 7.20 | 65.84 | 560.50/127386 | 722.2 | 29.22 |
| 200–2 | 40A–2 | 63.500 | 39.68 | 37.85 | 19.85 | 151.9 | 158.8 | 60.00 | 8.00 | 71.55 | 707.60/160818 | 933.6 | 32.24 |
| 240–2 | 48A–2 | 76.200 | 47.63 | 47.35 | 23.81 | 183.4 | 190.8 | 72.39 | 9.50 | 87.83 | 1020.60/213955 | 1343.2 | 45.23 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Short pitch precision roller chains (A series)

Triplex roller chains & bush chains

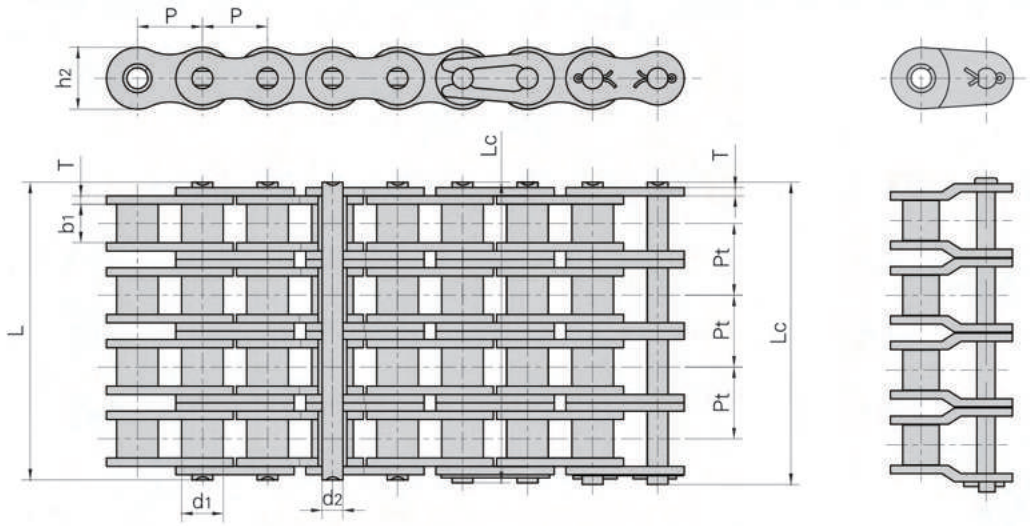



| ISO/ANSI/ DIN Chain No. | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weigth per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | T max | Pt | Q min | Q0 | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *25–3 | *04C–3 | 6.350 | 3.30 | 3.18 | 2.31 | 21.0 | 21.5 | 6.00 | 0.80 | 6.40 | 10.5/2386 | 15.0 | 0.44 |
| *35–3 | *06C–3 | 9.525 | 5.08 | 4.77 | 3.58 | 32.7 | 33.5 | 9.00 | 1.30 | 10.13 | 23.7/5386 | 33.9 | 1.05 |
| 40–3 | 08A–3 | 12.700 | 7.95 | 7.85 | 3.96 | 45.4 | 46.6 | 12.00 | 1.50 | 14.38 | 42.3/9614 | 55.8 | 1.90 |
| 50–3 | 10A–3 | 15.875 | 10.16 | 9.40 | 5.08 | 57.0 | 58.5 | 15.09 | 2.03 | 18.11 | 66.6/15136 | 93.9 | 3.09 |
| 60–3 | 12A–3 | 19.050 | 11.91 | 12.57 | 5.94 | 71.5 | 73.3 | 18.00 | 2.42 | 22.78 | 95.4/21682 | 129.6 | 4.54 |
| 80–3 | 16A–3 | 25.400 | 15.88 | 15.75 | 7.92 | 91.7 | 93.6 | 24.00 | 3.25 | 29.29 | 170.1/38659 | 222.9 | 7.89 |
| 100–3 | 20A–3 | 31.750 | 19.05 | 18.90 | 9.53 | 112.2 | 116.3 | 30.00 | 4.00 | 35.76 | 265.5/60341 | 322.8 | 11.77 |
| 120–3 | 24A–3 | 38.100 | 22.23 | 25.22 | 11.10 | 141.4 | 145.2 | 35.70 | 4.80 | 45.44 | 381.0/86591 | 489.3 | 17.53 |
| 140–3 | 28A–3 | 44.450 | 25.40 | 25.22 | 12.70 | 152.2 | 156.8 | 41.00 | 5.60 | 48.87 | 517.2/117545 | 667.5 | 22.20 |
| 160–3 | 32A–3 | 50.800 | 28.58 | 31.55 | 14.27 | 181.8 | 186.6 | 47.80 | 6.40 | 58.55 | 680.4/154636 | 800.7 | 30.02 |
| 180–3 | 36A–3 | 57.150 | 35.71 | 35.48 | 17.46 | 204.4 | 210.2 | 53.60 | 7.20 | 65.84 | 840.7/191068 | 1083.3 | 38.22 |
| 200–3 | 40A–3 | 63.500 | 39.68 | 37.85 | 19.85 | 223.5 | 230.4 | 60.00 | 8.00 | 71.55 | 1061.4/241227 | 1400.4 | 49.03 |
| 240–3 | 48A–3 | 76.200 | 47.63 | 47.35 | 23.81 | 271.3 | 278.6 | 72.39 | 9.50 | 87.83 | 1530.9/347932 | 2014.8 | 71.60 |

*Bush chain: d1 in the table indicates the external diameter of the bush

# Short pitch precision roller chains (A series)

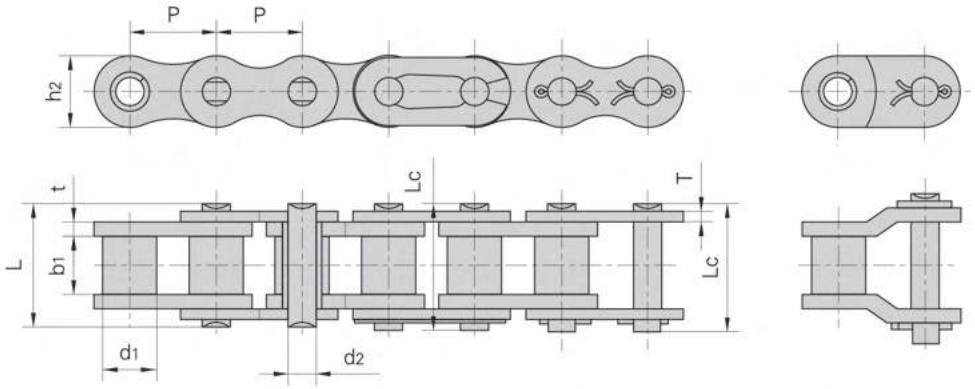
Multiple strand roller chains




| ANSI Chain No. | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Pt | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 40–4 | 08A–4 | 12.700 | 7.95 | 7.85 | 3.96 | 59.8 | 61.0 | 12.00 | 1.50 | 14.38 | 56.4/12687 | 62.04 | 2.57 |
| 50–4 | 10A–4 | 15.875 | 10.16 | 9.40 | 5.08 | 75.1 | 76.6 | 15.09 | 2.03 | 18.11 | 88.8/19976 | 97.68 | 4.30 |
| 60–4 | 12A–4 | 19.050 | 11.91 | 12.57 | 5.94 | 94.4 | 96.1 | 18.00 | 2.42 | 22.78 | 127.2/28614 | 139.92 | 6.21 |
| 80–4 | 16A–4 | 25.400 | 15.88 | 15.75 | 7.92 | 121.0 | 124.4 | 24.00 | 3.25 | 29.29 | 226.8/51020 | 249.48 | 10.37 |
| 100–4 | 20A–4 | 31.750 | 19.05 | 18.90 | 9.53 | 147.8 | 152.1 | 30.00 | 4.00 | 35.76 | 354.0/79635 | 389.40 | 15.60 |
| 120–4 | 24A–4 | 38.100 | 22.23 | 25.22 | 11.10 | 187.0 | 190.8 | 35.70 | 4.80 | 45.44 | 508.0/114278 | 558.80 | 23.56 |
| 40–5 | 08A–5 | 12.700 | 7.95 | 7.85 | 3.96 | 74.2 | 75.4 | 12.00 | 1.50 | 14.38 | 70.5/15859 | 77.55 | 3.19 |
| 50–5 | 10A–5 | 15.875 | 10.16 | 9.40 | 5.08 | 93.2 | 94.7 | 15.09 | 2.03 | 18.11 | 111.0/24970 | 122.10 | 5.37 |
| 60–5 | 12A–5 | 19.050 | 11.91 | 12.57 | 5.94 | 117.0 | 118.8 | 18.00 | 2.42 | 22.78 | 159.0/35768 | 174.90 | 7.75 |
| 80–5 | 16A–5 | 25.400 | 15.88 | 15.75 | 7.92 | 149.9 | 153.7 | 24.00 | 3.25 | 29.29 | 283.5/63775 | 311.85 | 12.96 |
| 100–5 | 20A–5 | 31.750 | 19.05 | 18.90 | 9.53 | 183.6 | 187.9 | 30.00 | 4.00 | 35.76 | 442.5/99543 | 486.75 | 19.46 |
| 120–5 | 24A–5 | 38.100 | 22.23 | 25.22 | 11.10 | 232.3 | 236.1 | 35.70 | 4.80 | 45.44 | 635.0/142848 | 698.50 | 29.40 |
| 40–6 | 08A–6 | 12.700 | 7.95 | 7.85 | 3.96 | 88.5 | 89.8 | 12.00 | 1.50 | 14.38 | 84.6/19031 | 93.06 | 3.83 |
| 50–6 | 10A–6 | 15.875 | 10.16 | 9.40 | 5.08 | 111.3 | 112.8 | 15.09 | 2.03 | 18.11 | 133.2/29964 | 146.52 | 6.43 |
| 60–6 | 12A–6 | 19.050 | 11.91 | 12.57 | 5.94 | 139.8 | 141.8 | 18.00 | 2.42 | 22.78 | 190.8/42921 | 209.80 | 9.31 |
| 80–6 | 16A–6 | 25.400 | 15.88 | 15.75 | 7.92 | 179.2 | 183.0 | 24.00 | 3.25 | 29.29 | 340.2/76530 | 374.22 | 15.50 |
| 100–6 | 20A–6 | 31.750 | 19.05 | 18.90 | 9.53 | 219.4 | 223.7 | 30.00 | 4.00 | 35.76 | 531.0/119452 | 584.10 | 23.36 |
| 120–6 | 24A–6 | 38.100 | 22.23 | 25.22 | 11.10 | 278.0 | 282.0 | 35.70 | 4.80 | 45.44 | 762.0/171417 | 838.20 | 35.30 |
| 40–8 | 08A–8 | 12.700 | 7.95 | 7.85 | 3.96 | 117.3 | 118.5 | 12.00 | 1.50 | 14.38 | 112.8/25375 | 124.08 | 5.11 |
| 50–8 | 10A–8 | 15.875 | 10.16 | 9.40 | 5.08 | 147.5 | 149.0 | 15.09 | 2.03 | 18.11 | 177.6/39952 | 195.36 | 8.59 |
| 60–8 | 12A–8 | 19.050 | 11.91 | 12.57 | 5.94 | 185.8 | 187.6 | 18.00 | 2.42 | 22.78 | 254.4/57229 | 279.84 | 12.37 |
| 80–8 | 16A–8 | 25.400 | 15.88 | 15.75 | 7.92 | 237.8 | 241.6 | 24.00 | 3.25 | 29.29 | 453.6/102040 | 498.96 | 20.67 |
| 100–8 | 20A–8 | 31.750 | 19.05 | 18.90 | 9.53 | 290.8 | 295.1 | 30.00 | 4.00 | 35.76 | 708.0/159270 | 778.80 | 31.14 |
| 120–8 | 24A–8 | 38.100 | 22.23 | 25.22 | 11.10 | 368.8 | 372.8 | 35.70 | 4.80 | 45.44 | 1016.0/228557 | 1176.00 | 47.07 |

# Short pitch precision roller chains (B series)

Simplex roller chains

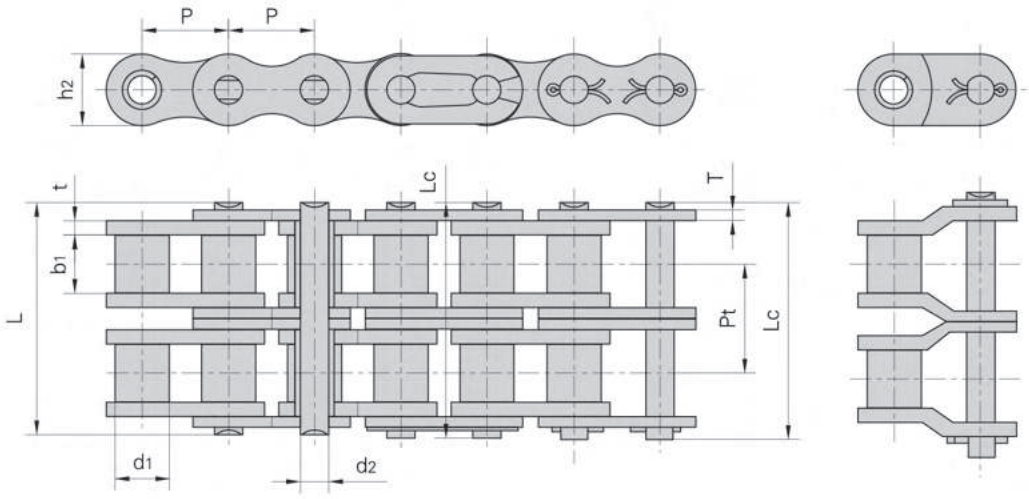



| ISO/DIN Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 04 | 6.000 | 4.00 | 2.80 | 1.85 | 6.80 | 7.8 | 5.00 | 0.60 | 3.0/682 | 3.2 | 0.11 |
| 05B–1 | 8.000 | 5.00 | 3.00 | 2.31 | 8.20 | 8.9 | 7.10 | 0.80 | 5.0/1136 | 5.9 | 0.20 |
| *06B–1 | 9.525 | 6.35 | 5.72 | 3.28 | 13.15 | 14.1 | 8.20 | 1.30 | 9.0/2045 | 10.4 | 0.41 |
| 08B–1 | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.2 | 11.80 | 1.60 | 18.0/4091 | 19.4 | 0.69 |
| 10B–1 | 15.875 | 10.16 | 9.65 | 5.08 | 19.50 | 20.9 | 14.70 | 1.70 | 22.4/5091 | 27.5 | 0.93 |
| 12B–1 | 19.050 | 12.07 | 11.68 | 5.72 | 22.50 | 24.2 | 16.00 | 1.85 | 29.0/6591 | 32.2 | 1.15 |
| 16B–1 | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 37.4 | 21.00 | 4.15/3.1 | 60.0/13636 | 77.1 | 2.71 |
| 20B–1 | 31.750 | 19.05 | 19.56 | 10.19 | 41.30 | 45.0 | 26.40 | 4.50/3.5 | 95.0/21591 | 112.8 | 3.70 |
| 24B–1 | 38.100 | 25.40 | 25.40 | 14.63 | 53.40 | 57.8 | 33.20 | 6.00/4.8 | 160.0/36364 | 178.0 | 7.10 |
| 28B–1 | 44.450 | 27.94 | 30.99 | 15.90 | 65.10 | 69.5 | 36.70 | 7.50/6.0 | 200.0/45455 | 236.4 | 8.50 |
| 32B–1 | 50.800 | 29.21 | 30.99 | 17.81 | 66.00 | 71.0 | 42.00 | 7.00/6.0 | 250.0/56818 | 277.5 | 10.25 |
| 40B–1 | 63.500 | 39.37 | 38.10 | 22.89 | 82.20 | 89.2 | 52.96 | 8.50/8.0 | 355.0/80682 | 394.0 | 16.35 |
| 48B–1 | 76.200 | 48.26 | 45.72 | 29.24 | 99.10 | 107.0 | 63.80 | 12.00/10.0 | 560.0/127272 | 621.6 | 25.00 |
| 56B–1 | 88.900 | 53.98 | 53.34 | 34.32 | 114.6 | 123.0 | 77.80 | 13.50/12.0 | 850.0/193180 | 940.0 | 35.78 |
| 64B–1 | 101.600 | 63.50 | 60.96 | 39.40 | 130.0 | 138.5 | 90.17 | 15.00/13.0 | 112.0/254544 | 1240.0 | 46.00 |
| 72B–1 | 114.300 | 72.39 | 68.58 | 44.48 | 147.4 | 156.4 | 103.60 | 17.00/15.0 | 1400.0/318180 | 1550.0 | 60.80 |

*Straight side plates

# Short pitch precision roller chains (B series)

Duplex roller chains

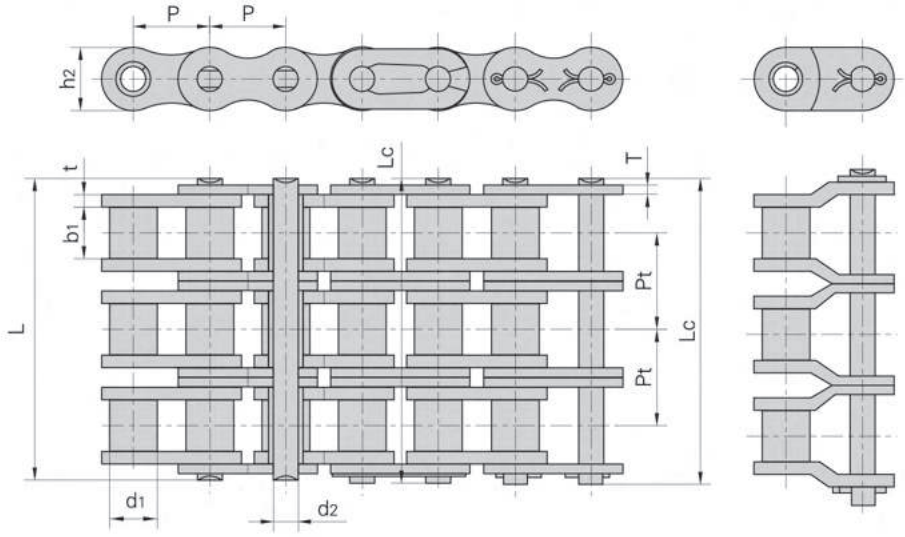



| ISO/DIN Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | $P_t$ | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 05B–2 | 8.000 | 5.00 | 3.00 | 2.31 | 13.9 | 14.5 | 7.10 | 0.80 | 5.64 | 7.8/1773 | 10.2 | 0.33 |
| *06B–2 | 9.525 | 6.35 | 5.72 | 3.28 | 23.4 | 24.4 | 8.20 | 1.30 | 10.24 | 16.9/3841 | 18.7 | 0.77 |
| 08B–2 | 12.700 | 8.51 | 7.75 | 4.45 | 31.0 | 32.2 | 11.80 | 1.60 | 13.92 | 32.0/7273 | 38.7 | 1.34 |
| 10B–2 | 15.875 | 10.16 | 9.65 | 5.08 | 36.1 | 37.5 | 14.70 | 1.70 | 16.59 | 44.5/10114 | 56.2 | 1.84 |
| 12B–2 | 19.050 | 12.07 | 11.68 | 5.72 | 42.0 | 43.6 | 16.00 | 1.85 | 19.46 | 57.8/13136 | 66.1 | 2.31 |
| 16B–2 | 25.400 | 15.88 | 17.02 | 8.28 | 68.0 | 69.3 | 21.00 | 4.15/3.1 | 31.88 | 106.0/24091 | 152.1 | 5.42 |
| 20B–2 | 31.750 | 19.05 | 19.56 | 10.19 | 77.8 | 81.5 | 26.40 | 4.50/3.5 | 36.45 | 170.0/38636 | 229.0 | 7.20 |
| 24B–2 | 38.100 | 25.40 | 25.40 | 14.63 | 101.7 | 106.2 | 33.20 | 6.00/4.8 | 48.36 | 280.0/63636 | 319.2 | 13.40 |
| 28B–2 | 44.450 | 27.94 | 30.99 | 15.90 | 124.6 | 129.1 | 36.70 | 7.50/6.0 | 59.56 | 360.0/81818 | 406.8 | 16.60 |
| 32B–2 | 50.800 | 29.21 | 30.99 | 17.81 | 124.6 | 129.6 | 42.00 | 7.00/6.0 | 58.55 | 450.0/102273 | 508.5 | 21.00 |
| 40B–2 | 63.500 | 39.37 | 38.10 | 22.89 | 154.5 | 161.5 | 52.96 | 8.50/8.0 | 72.29 | 630.0/143182 | 711.9 | 32.00 |
| 48B–2 | 76.200 | 48.26 | 45.72 | 29.24 | 190.4 | 198.2 | 63.80 | 12.00/10.0 | 91.21 | 1000.0/227272 | 1130.0 | 50.00 |
| 56B–2 | 88.900 | 53.98 | 53.34 | 34.32 | 221.2 | 229.6 | 77.80 | 13.50/12.0 | 106.60 | 1600.0/363635 | 1760.0 | 71.48 |
| 64B–2 | 101.600 | 63.50 | 60.96 | 39.40 | 249.9 | 258.4 | 90.17 | 15.00/13.0 | 119.89 | 2000.0/454544 | 2200.0 | 91.00 |
| 72B–2 | 114.300 | 72.39 | 68.58 | 44.48 | 283.7 | 292.7 | 103.60 | 17.00/15.0 | 136.27 | 2500.0/568180 | 2750.0 | 120.40 |

*Straight side plates

# Short pitch precision roller chains (B series)

Triplex roller chains

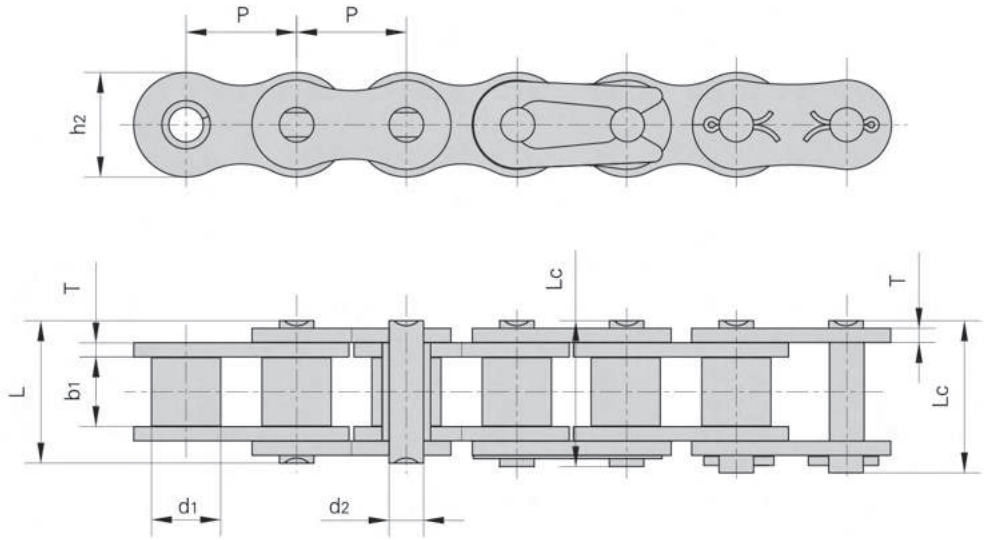



| ISO/DIN Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | $P_t$ | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 05B-3 | 8.000 | 5.00 | 3.00 | 2.31 | 19.5 | 20.2 | 7.10 | 0.80 | 5.64 | 11.1/2523 | 13.8 | 0.48 |
| *06B-3 | 9.525 | 6.35 | 5.72 | 3.28 | 33.5 | 34.6 | 8.20 | 1.30 | 10.24 | 24.9/5659 | 30.1 | 1.16 |
| 08B-3 | 12.700 | 8.51 | 7.75 | 4.45 | 45.1 | 46.1 | 11.80 | 1.60 | 13.92 | 47.5/10795 | 57.8 | 2.03 |
| 10B-3 | 15.875 | 10.16 | 9.65 | 5.08 | 52.7 | 54.1 | 14.70 | 1.70 | 16.59 | 66.7/15159 | 84.5 | 2.77 |
| 12B-3 | 19.050 | 12.07 | 11.68 | 5.72 | 61.5 | 63.1 | 16.00 | 1.85 | 19.46 | 86.7/19705 | 101.8 | 3.46 |
| 16B-3 | 25.400 | 15.88 | 17.02 | 8.28 | 99.8 | 101.2 | 21.00 | 4.15/3.1 | 31.88 | 160.0/36364 | 227.1 | 8.13 |
| 20B-3 | 31.750 | 19.05 | 19.56 | 10.19 | 114.2 | 117.9 | 26.40 | 4.50/3.5 | 36.45 | 250.0/56818 | 334.3 | 10.82 |
| 24B-3 | 38.100 | 25.40 | 25.40 | 14.63 | 150.1 | 154.6 | 33.20 | 6.00/4.8 | 48.36 | 425.0/96591 | 493.0 | 20.10 |
| 28B-3 | 44.450 | 27.94 | 30.99 | 15.90 | 184.2 | 188.7 | 36.70 | 7.50/6.0 | 59.56 | 530.0/120454 | 609.5 | 24.92 |
| 32B-3 | 50.800 | 29.21 | 30.99 | 17.81 | 183.2 | 188.2 | 42.00 | 7.00/6.0 | 58.55 | 670.0/152273 | 770.5 | 31.56 |
| 40B-3 | 63.500 | 39.37 | 38.10 | 22.89 | 226.8 | 233.8 | 52.96 | 8.50/8.0 | 72.29 | 950.0/215909 | 1092.5 | 48.10 |
| 48B-3 | 76.200 | 48.26 | 45.72 | 29.24 | 281.6 | 289.4 | 63.80 | 12.00/10.0 | 91.21 | 1500.0/340909 | 1710.0 | 75.00 |
| 56B-3 | 88.900 | 53.98 | 53.34 | 34.32 | 327.8 | 336.2 | 77.80 | 13.50/12.0 | 106.6 | 2240.0/545450 | 2464.0 | 107.18 |
| 64B-3 | 101.60 | 63.50 | 60.96 | 39.40 | 369.8 | 378.3 | 90.17 | 15.00/13.0 | 119.89 | 3000.0/681820 | 3300.0 | 136.00 |
| 72B-3 | 114.30 | 72.39 | 68.58 | 44.48 | 420.0 | 429.0 | 103.60 | 17.00/15.0 | 136.27 | 3750.0/852270 | 4125.0 | 180.00 |

*Straight side plates

# Heavy duty series roller chains

## Simplex roller chains & bush chains

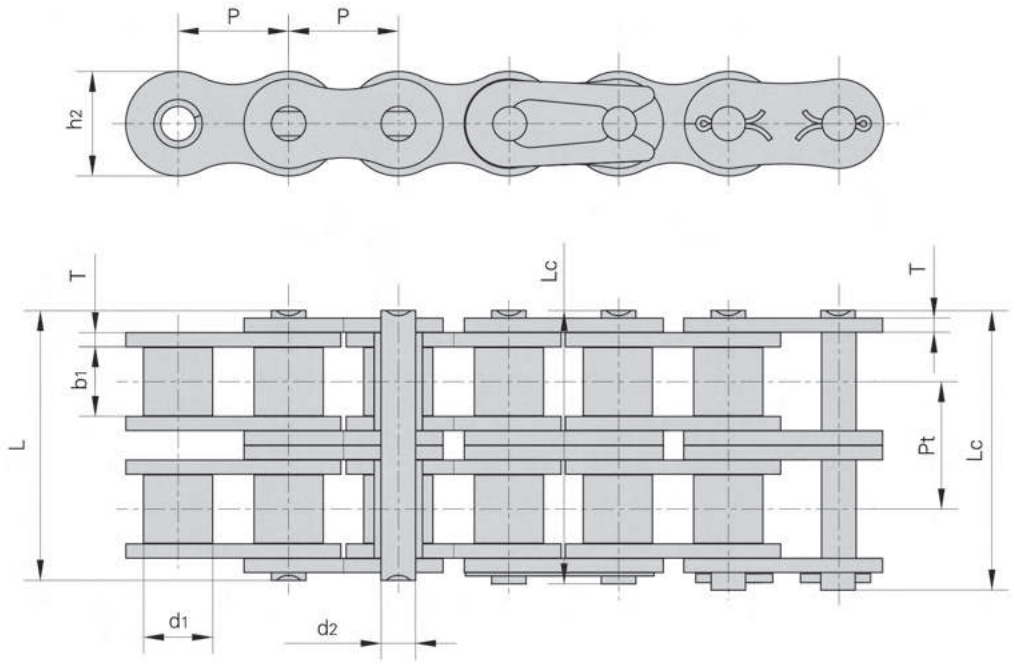



| ISO/ANSI Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *35H-1 | 9.525 | 5.08 | 4.77 | 3.58 | 13.3 | 14.3 | 9.00 | 1.50 | 7.9/1795 | 10.8 | 0.41 |
| 40H-1 | 12.700 | 7.95 | 7.85 | 3.96 | 18.8 | 19.9 | 12.00 | 2.03 | 14.1/3205 | 19.1 | 0.82 |
| 50H-1 | 15.875 | 10.16 | 9.40 | 5.08 | 22.1 | 23.4 | 15.09 | 2.42 | 22.2/5045 | 30.2 | 1.25 |
| 60H-1 | 19.050 | 11.91 | 12.57 | 5.94 | 29.2 | 31.0 | 18.00 | 3.25 | 31.8/7227 | 42.7 | 1.87 |
| 80H-1 | 25.400 | 15.88 | 15.75 | 7.92 | 36.2 | 37.7 | 24.00 | 4.00 | 56.7/12886 | 71.4 | 3.10 |
| 100H-1 | 31.750 | 19.05 | 18.90 | 9.53 | 43.6 | 46.9 | 30.00 | 4.80 | 88.5/20114 | 112.4 | 4.52 |
| 120H-1 | 38.100 | 22.23 | 25.22 | 11.10 | 53.5 | 57.5 | 35.70 | 5.60 | 127.0/28864 | 160.9 | 6.60 |
| 140H-1 | 44.450 | 25.40 | 25.22 | 12.70 | 57.6 | 62.2 | 41.00 | 6.40 | 172.4/39182 | 217.3 | 8.30 |
| 160H-1 | 50.800 | 28.58 | 31.55 | 14.27 | 68.2 | 73.0 | 47.80 | 7.20 | 226.8/51545 | 285.8 | 10.30 |
| 180H-1 | 57.150 | 35.71 | 35.48 | 17.46 | 75.9 | 81.6 | 53.60 | 8.00 | 281.0/63863 | 341.8 | 14.83 |
| 200H-1 | 63.500 | 39.68 | 37.85 | 19.85 | 86.6 | 93.5 | 60.00 | 9.50 | 353.8/80409 | 444.5 | 19.16 |
| 240H-1 | 76.200 | 47.63 | 47.35 | 23.81 | 109.6 | 115.9 | 72.30 | 12.70 | 510.3/115977 | 622.5 | 30.40 |

*Bush chain:d1 in the table indicates the external diameter of the bush

# Heavy duty series roller chains

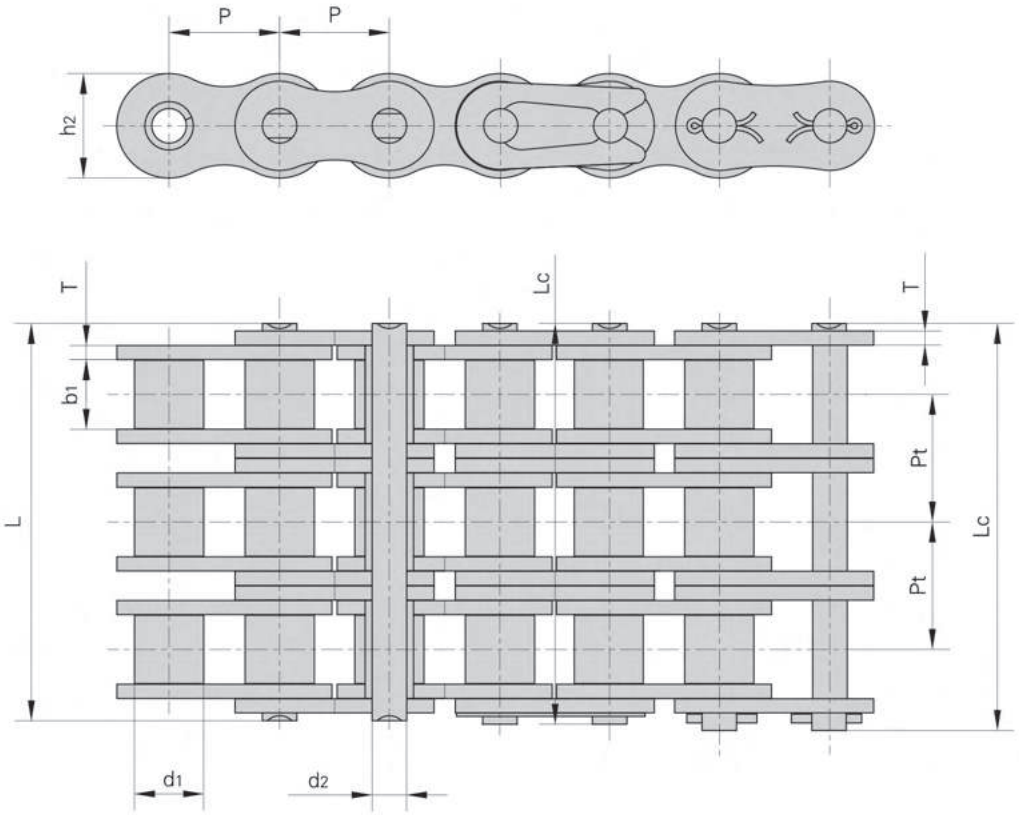
## Duplex roller chains




| ISO/ANSI Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 60H–2 | 19.050 | 11.91 | 12.57 | 5.94 | 55.3 | 57.1 | 18.00 | 3.25 | 26.11 | 63.6/14455 | 84.5 | 3.71 |
| 80H–2 | 25.400 | 15.88 | 15.75 | 7.92 | 68.8 | 70.3 | 24.00 | 4.00 | 32.59 | 113.4/25773 | 145.3 | 6.15 |
| 100H–2 | 31.750 | 19.05 | 18.90 | 9.53 | 82.7 | 86.0 | 30.00 | 4.80 | 39.09 | 177.0/40227 | 225.9 | 9.03 |
| 120H–2 | 38.100 | 22.23 | 25.22 | 11.10 | 102.4 | 106.4 | 35.70 | 5.60 | 48.87 | 254.0/57727 | 322.7 | 13.13 |
| 140H–2 | 44.450 | 25.40 | 25.22 | 12.70 | 109.8 | 114.4 | 41.00 | 6.40 | 52.20 | 344.8/78364 | 437.7 | 16.60 |
| 160H–2 | 50.800 | 28.58 | 31.55 | 14.27 | 130.1 | 134.9 | 47.80 | 7.20 | 61.90 | 453.6/103091 | 571.6 | 20.20 |
| 180H–2 | 57.150 | 35.71 | 35.48 | 17.46 | 146.5 | 155.6 | 53.60 | 8.00 | 69.16 | 562.0/127726 | 680.0 | 29.20 |
| 200H–2 | 63.500 | 39.68 | 37.85 | 19.85 | 164.9 | 171.8 | 60.00 | 9.50 | 78.31 | 707.6/160818 | 894.9 | 38.11 |
| 240H–2 | 76.200 | 47.63 | 47.35 | 23.81 | 212.6 | 223.1 | 72.30 | 12.70 | 101.22 | 1000.0/227270 | 1200.0 | 60.50 |

# Heavy duty series roller chains

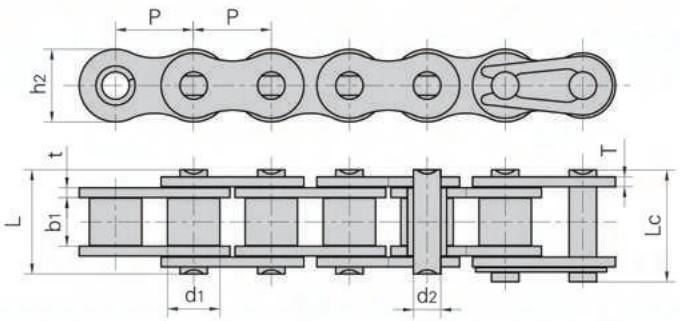
Triplex roller chains




| ISO/ANSI Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 60H-3 | 19.050 | 11.91 | 12.57 | 5.94 | 81.4 | 83.2 | 18.00 | 3.25 | 26.11 | 95.4/21682 | 113.9 | 5.54 |
| 80H-3 | 25.400 | 15.88 | 15.75 | 7.92 | 101.4 | 102.9 | 24.00 | 4.00 | 32.59 | 170.1/38659 | 203.5 | 9.42 |
| 100H-3 | 31.750 | 19.05 | 18.90 | 9.53 | 121.8 | 125.1 | 30.00 | 4.80 | 39.09 | 265.5/60341 | 314.8 | 12.96 |
| 120H-3 | 38.100 | 22.23 | 25.22 | 11.10 | 151.2 | 155.2 | 35.70 | 5.60 | 48.87 | 381.0/86591 | 444.7 | 19.64 |
| 140H-3 | 44.450 | 25.40 | 25.22 | 12.70 | 162.0 | 166.6 | 41.00 | 6.40 | 52.20 | 517.2/117545 | 598.4 | 24.90 |
| 160H-3 | 50.800 | 28.58 | 31.55 | 14.27 | 192.0 | 196.8 | 47.80 | 7.20 | 61.90 | 680.4/154636 | 787.3 | 30.10 |
| 180H-3 | 57.150 | 35.71 | 35.48 | 17.46 | 215.7 | 224.8 | 53.60 | 8.00 | 69.16 | 843.0/191589 | 1011.0 | 44.10 |
| 200H-3 | 63.500 | 39.68 | 37.85 | 19.85 | 243.2 | 250.1 | 60.00 | 9.50 | 78.31 | 1061.4/241227 | 1228.2 | 57.06 |
| 240H-3 | 76.200 | 47.63 | 47.35 | 23.81 | 313.8 | 324.3 | 72.30 | 12.70 | 101.22 | 1500.0/340905 | 1650.0 | 91.00 |

# Heavy duty series roller chains

Non–standard Heavy duty series roller chains

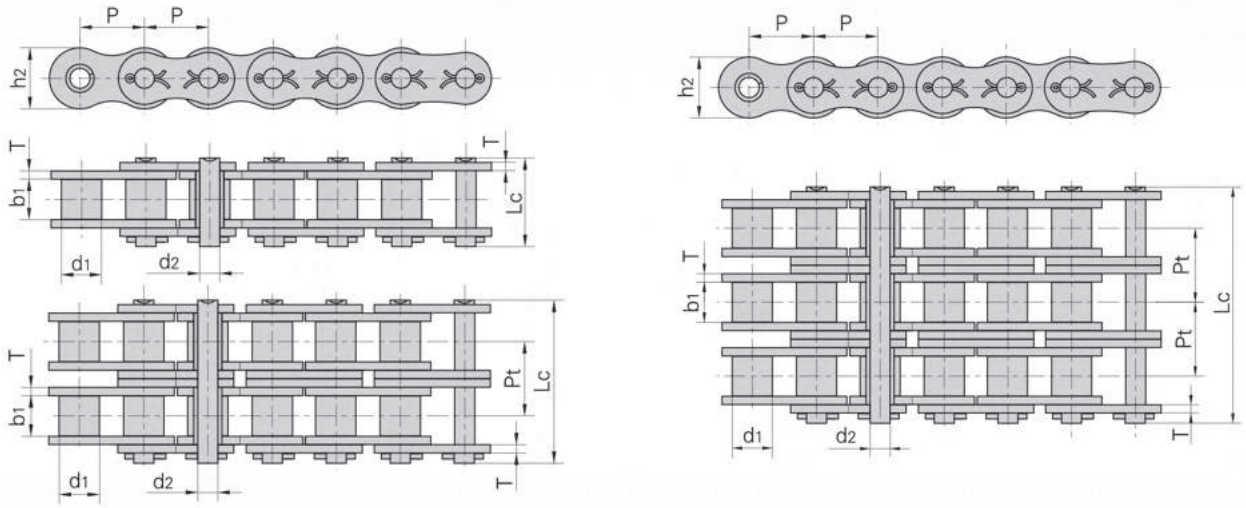



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 04BH | 6.000 | 4.00 | 2.80 | 1.85 | 8.4 | 9.4 | 5.0 | 0.90 | 5.00/1136 | 0.14 |
| *06BH | 9.525 | 6.35 | 5.72 | 3.58 | 14.4 | 15.4 | 8.2 | 1.60 | 11.25/2557 | 0.51 |
| #35HF1 | 9.525 | 5.08 | 4.77 | 3.58 | 14.6 | 15.6 | 9.0 | 1.80 | 9.00/2023 | 0.47 |
| 08AHF1 | 12.700 | 7.95 | 10.00 | 3.96 | 21.0 | 22.2 | 12.0 | 2.03 | 13.80/3136 | 0.88 |
| 08BH | 12.700 | 8.51 | 7.85 | 4.45 | 18.8 | 19.9 | 11.8 | 2.03 | 20.60/4682 | 0.79 |
| 41HF1 | 12.700 | 7.77 | 6.25 | 3.58 | 16.7 | 18.0 | 9.9 | 2.03 | 9.00/2023 | 0.59 |
| *C40HF3 | 12.700 | 7.95 | 7.85 | 3.96 | 18.8 | 19.9 | 12.0 | 2.03 | 20.00/4496 | 0.94 |
| *C08BHF8 | 12.700 | 8.51 | 7.85 | 4.45 | 19.9 | 21.0 | 11.8 | 2.42/2.03 | 25.00/5620 | 1.04 |
| 10BH | 15.875 | 10.16 | 9.65 | 5.08 | 20.2 | 21.6 | 14.7 | 1.85 | 25.00/5681 | 1.03 |
| 10BHF1 | 15.875 | 10.16 | 6.45 | 5.08 | 18.0 | 19.8 | 14.7 | 2.10 | 23.60/5305 | 1.05 |
| 12BH | 19.050 | 12.07 | 11.68 | 5.94 | 25.2 | 26.8 | 16.0 | 2.42 | 40.00/9091 | 1.45 |
| 12BHF1 | 19.050 | 12.07 | 11.68 | 6.10 | 25.0 | 27.2 | 16.5 | 2.50 | 44.00/10000 | 1.46 |
| 12BHF2 | 19.050 | 12.07 | 13.30 | 6.10 | 28.8 | 30.3 | 16.5 | 2.80 | 35.00/7954 | 1.72 |
| 12BHF3 | 19.050 | 12.07 | 13.50 | 5.72 | 28.8 | 30.3 | 16.5 | 2.80 | 35.00/7954 | 1.71 |
| 12BV | 19.050 | 12.07 | 11.68 | 6.10 | 24.5 | 26.5 | 16.0 | 2.42 | 36.00/8182 | 1.43 |
| 60HV | 19.050 | 11.91 | 12.57 | 5.94 | 29.2 | 31.0 | 18.0 | 3.25 | 40.00/9090 | 2.00 |
| 12AHF7 | 19.050 | 11.91 | 9.50 | 5.94 | 25.9 | 27.7 | 18.0 | 3.25 | 49.00/11015 | 1.78 |
| 12AHF101 | 19.050 | 11.91 | 9.40 | 5.94 | 26.3 | 28.1 | 18.0 | 3.25 | 53.00/11914 | 1.81 |
| 12BHF5 | 19.050 | 12.07 | 11.68 | 6.10 | 25.2 | 26.8 | 17.9 | 2.42 | 40.00/8992 | 1.60 |
| *C12BHF3 | 19.050 | 12.07 | 11.68 | 5.72 | 29.3 | 31.2 | 20.0 | 4.0/3.0 | 31.40/7059 | 2.38 |
| 16BH | 25.400 | 15.88 | 17.02 | 8.90 | 35.7 | 38.9 | 24.1 | 4.00/3.1 | 80.00/18182 | 3.11 |
| 16BHF3 | 25.400 | 15.88 | 12.70 | 8.90 | 31.6 | 35.0 | 24.1 | 4.00/3.1 | 80.00/18182 | 2.90 |
| *C20AHF1 | 31.750 | 19.05 | 19.05 | 10.32 | 43.6 | 46.9 | 30.0 | 4.80 | 146.00/32821 | 5.40 |
| 20BH | 31.750 | 19.05 | 19.56 | 10.19 | 47.1 | 51.0 | 26.4 | 6.0/4.8 | 95.00/21356 | 4.52 |
| 20BHF1 | 31.750 | 19.05 | 19.56 | 10.19 | 47.1 | 51.0 | 29.2 | 6.0/4.8 | 150.00/33720 | 5.09 |
| 24BH | 38.100 | 25.40 | 25.40 | 14.63 | 58.6 | 63.4 | 36.2 | 7.50/6.0 | 225.00/51136 | 9.00 |
| 24BHF2 | 38.100 | 25.40 | 25.40 | 14.63 | 57.8 | 62.2 | 37.0 | 7.20/6.0 | 225.40/51226 | 9.06 |
| 24BHF5 | 38.100 | 25.40 | 25.40 | 14.63 | 64.6 | 69.1 | 36.2 | 9.00/7.5 | 270.00/61344 | 10.60 |
| 28BH | 44.450 | 27.94 | 30.99 | 15.90 | 69.6 | 75.0 | 36.7 | 8.5/7.2 | 200.00/44960 | 9.99 |
| 32AHF1 | 50.800 | 28.58 | 31.55 | 15.00 | 75.4 | 80.3 | 47.8 | 9.00 | 222.40/49996 | 13.36 |
| 32BH | 50.800 | 29.21 | 30.99 | 17.81 | 72.0 | 77.2 | 42.0 | 8.00 | 250.00/56200 | 11.26 |
| 32BHF1 | 50.800 | 29.21 | 31.55 | 17.81 | 69.9 | 74.7 | 48.2 | 8.0/7.15 | 350.00/78680 | 13.20 |

*Straight side plates

# Bush chain:d1 in the table indicates the external diameter of the bush

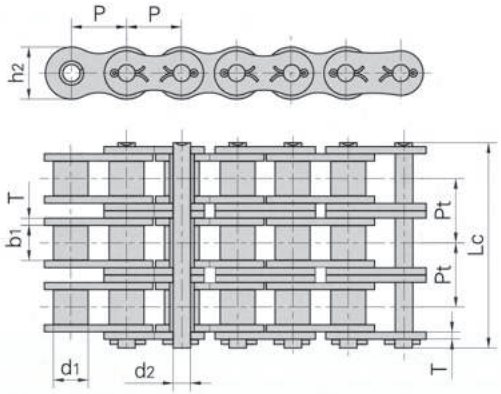
# Cottered type short pitch precision roller chains (A series)

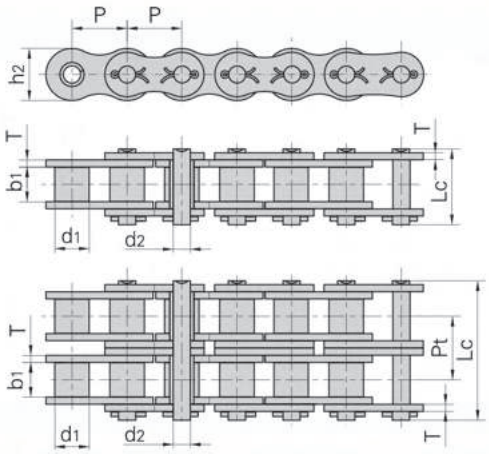



| ISO/ANSI/ DIN Chain No. | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | T max | Pt | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 50–1 | 10A–1 | 15.875 | 10.16 | 9.40 | 5.08 | 23.3 | 15.09 | 2.03 | – | 22.2/5045 | 29.4 | 1.02 |
| 60–1 | 12A–1 | 19.050 | 11.91 | 12.57 | 5.94 | 28.3 | 18.00 | 2.42 | – | 31.8/7227 | 41.5 | 1.50 |
| 80–1 | 16A–1 | 25.400 | 15.88 | 15.75 | 7.92 | 36.5 | 24.00 | 3.25 | – | 56.7/12886 | 69.4 | 2.60 |
| 100–1 | 20A–1 | 31.750 | 19.05 | 18.90 | 9.53 | 44.7 | 30.00 | 4.00 | – | 88.5/20114 | 109.2 | 3.91 |
| 120–1 | 24A–1 | 38.100 | 22.23 | 25.22 | 11.10 | 54.3 | 35.70 | 4.80 | – | 127.0/28864 | 156.3 | 5.62 |
| 140–1 | 28A–1 | 44.450 | 25.40 | 25.22 | 12.70 | 59.0 | 41.00 | 5.60 | – | 172.4/39182 | 212.0 | 7.50 |
| 160–1 | 32A–1 | 50.800 | 28.58 | 31.55 | 14.27 | 69.6 | 47.80 | 6.40 | – | 226.8/51545 | 278.9 | 10.10 |
| 180–1 | 36A–1 | 57.150 | 35.71 | 35.48 | 17.46 | 78.6 | 53.60 | 7.20 | – | 280.2/63682 | 341.8 | 13.45 |
| 200–1 | 40A–1 | 63.500 | 39.68 | 37.85 | 19.85 | 87.2 | 60.00 | 8.00 | – | 353.8/80409 | 431.6 | 16.15 |
| 240–1 | 48A–1 | 76.200 | 47.63 | 47.35 | 23.81 | 103.0 | 72.39 | 9.50 | – | 510.3/115977 | 622.5 | 23.20 |
| 50–2 | 10A–2 | 15.875 | 10.16 | 9.40 | 5.08 | 41.2 | 15.09 | 2.03 | 18.11 | 44.4/10091 | 58.1 | 2.00 |
| 60–2 | 12A–2 | 19.050 | 11.91 | 12.57 | 5.94 | 51.1 | 18.00 | 2.42 | 22.78 | 63.6/14455 | 82.1 | 2.92 |
| 80–2 | 16A–2 | 25.400 | 15.88 | 15.75 | 7.92 | 65.8 | 24.00 | 3.25 | 29.29 | 113.4/25773 | 141.8 | 5.15 |
| 100–2 | 20A–2 | 31.750 | 19.05 | 18.90 | 9.53 | 80.5 | 30.00 | 4.00 | 35.76 | 177.0/40227 | 219.4 | 7.80 |
| 120–2 | 24A–2 | 38.100 | 22.23 | 25.22 | 11.10 | 99.7 | 35.70 | 4.80 | 45.44 | 254.0/57727 | 314.9 | 11.70 |
| 140–2 | 28A–2 | 44.450 | 25.40 | 25.22 | 12.70 | 107.9 | 41.00 | 5.60 | 48.87 | 344.8/78364 | 427.5 | 15.14 |
| 160–2 | 32A–2 | 50.800 | 28.58 | 31.55 | 14.27 | 128.1 | 47.80 | 6.40 | 58.55 | 453.6/103091 | 562.4 | 20.14 |
| 180–2 | 36A–2 | 57.150 | 35.71 | 35.48 | 17.46 | 144.4 | 53.60 | 7.20 | 65.84 | 560.5/127386 | 695.0 | 29.22 |
| 200–2 | 40A–2 | 63.500 | 39.68 | 37.85 | 19.85 | 158.8 | 60.00 | 8.00 | 71.55 | 707.6/160818 | 877.4 | 32.24 |
| 240–2 | 48A–2 | 76.200 | 47.63 | 47.35 | 23.81 | 190.8 | 72.39 | 9.50 | 87.83 | 1020.6/231955 | 1255.3 | 45.23 |
| 50–3 | 10A–3 | 15.875 | 10.16 | 9.40 | 5.08 | 59.3 | 15.09 | 2.03 | 18.11 | 66.6/15136 | 77.8 | 3.09 |
| 60–3 | 12A–3 | 19.050 | 11.91 | 12.57 | 5.94 | 73.9 | 18.00 | 2.42 | 22.78 | 95.4/21682 | 111.1 | 4.54 |
| 80–3 | 16A–3 | 25.400 | 15.88 | 15.75 | 7.92 | 95.1 | 24.00 | 3.25 | 29.29 | 170.1/38659 | 198.4 | 7.89 |
| 100–3 | 20A–3 | 31.750 | 19.05 | 18.90 | 9.53 | 116.3 | 30.00 | 4.00 | 35.76 | 265.5/60341 | 309.6 | 11.77 |
| 120–3 | 24A–3 | 38.100 | 22.23 | 25.22 | 11.10 | 145.2 | 35.70 | 4.80 | 45.44 | 381.0/86591 | 437.2 | 17.53 |
| 140–3 | 28A–3 | 44.450 | 25.40 | 25.22 | 12.70 | 156.8 | 41.00 | 5.60 | 48.87 | 517.2/117545 | 593.3 | 22.20 |
| 160–3 | 32A–3 | 50.800 | 28.58 | 31.55 | 14.27 | 186.6 | 47.80 | 6.40 | 58.55 | 680.4/154636 | 780.6 | 30.02 |
| 180–3 | 36A–3 | 57.150 | 35.71 | 35.48 | 17.46 | 210.2 | 53.60 | 7.20 | 65.84 | 840.7/191068 | 983.6 | 38.22 |
| 200–3 | 40A–3 | 63.500 | 39.68 | 37.85 | 19.85 | 230.4 | 60.00 | 8.00 | 71.55 | 1061.4/241227 | 1217.8 | 49.03 |
| 240–3 | 48A–3 | 76.200 | 47.63 | 47.35 | 23.81 | 278.6 | 72.39 | 9.50 | 87.83 | 1530.9/347932 | 1756.5 | 71.60 |

# Heavy duty series cottered type roller chains

Simplex, Duplex & Triplex strands



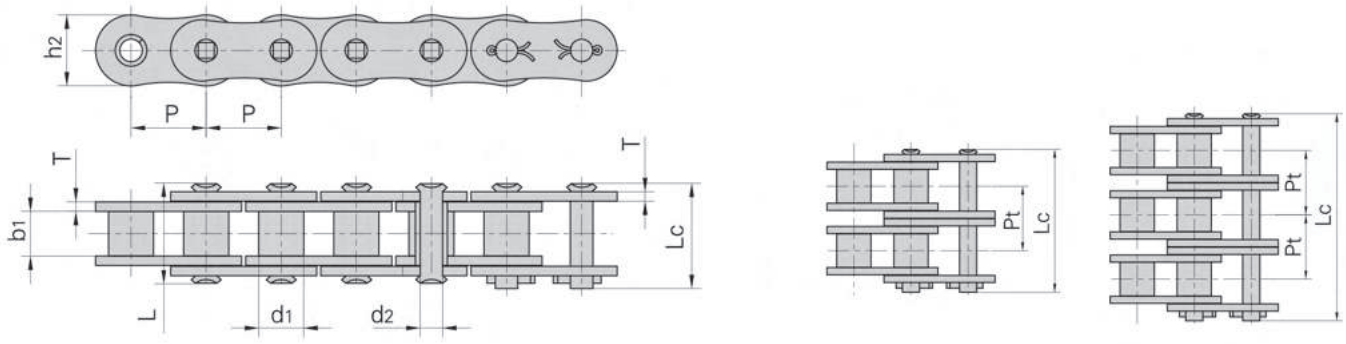




| ISO/ANSI Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | T max | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 50H–1 | 15.875 | 10.16 | 9.40 | 5.08 | 24.4 | 15.09 | 2.42 | – | 22.2/5045 | 30.2 | 1.25 |
| 60H–1 | 19.050 | 11.91 | 12.57 | 5.94 | 31.6 | 18.00 | 3.25 | – | 31.8/7227 | 42.7 | 1.87 |
| 80H–1 | 25.400 | 15.88 | 15.75 | 7.92 | 38.9 | 24.00 | 4.00 | – | 56.7/12886 | 71.4 | 3.10 |
| 100H–1 | 31.750 | 19.05 | 18.90 | 9.53 | 46.9 | 30.00 | 4.80 | – | 88.5/20114 | 112.4 | 4.52 |
| 120H–1 | 38.100 | 22.23 | 25.22 | 11.10 | 57.5 | 35.70 | 5.60 | – | 127.0/28864 | 160.9 | 6.60 |
| 140H–1 | 44.450 | 25.40 | 25.22 | 12.70 | 62.2 | 41.00 | 6.40 | – | 172.4/39182 | 217.3 | 8.30 |
| 160H–1 | 50.800 | 28.58 | 31.55 | 14.27 | 73.0 | 47.80 | 7.20 | – | 226.8/51545 | 285.8 | 10.30 |
| 180H–1 | 57.150 | 35.71 | 35.48 | 17.46 | 81.6 | 53.60 | 8.00 | – | 281.0/63863 | 341.8 | 14.83 |
| 200H–1 | 63.500 | 39.68 | 37.85 | 19.85 | 93.5 | 60.00 | 9.50 | – | 353.8/80409 | 444.5 | 19.16 |
| 240H–1 | 76.200 | 47.63 | 47.35 | 23.81 | 115.9 | 72.30 | 12.70 | – | 510.3/115977 | 622.5 | 30.40 |
| 60H–2 | 19.050 | 11.91 | 12.57 | 5.94 | 57.7 | 18.00 | 3.25 | 26.11 | 63.6/14454 | 84.5 | 3.71 |
| 80H–2 | 25.400 | 15.88 | 15.75 | 7.92 | 72.0 | 24.00 | 4.00 | 32.59 | 113.4/25773 | 145.3 | 6.15 |
| 100H–2 | 31.750 | 19.05 | 18.90 | 9.53 | 86.0 | 30.00 | 4.80 | 39.09 | 177.0/40227 | 225.9 | 9.03 |
| 120H–2 | 38.100 | 22.23 | 25.22 | 11.10 | 106.4 | 35.70 | 5.60 | 48.87 | 254.0/57727 | 322.7 | 13.13 |
| 140H–2 | 44.450 | 25.40 | 25.22 | 12.70 | 114.4 | 41.00 | 6.40 | 52.20 | 344.8/78364 | 437.7 | 16.60 |
| 160H–2 | 50.800 | 28.58 | 31.55 | 14.27 | 134.9 | 47.80 | 7.20 | 61.90 | 453.6/103091 | 571.6 | 20.20 |
| 180H–2 | 57.150 | 35.71 | 35.48 | 17.46 | 150.8 | 53.60 | 8.00 | 69.16 | 562.0/127726 | 680.0 | 29.20 |
| 200H–2 | 63.500 | 39.68 | 37.85 | 19.85 | 171.8 | 60.00 | 9.50 | 78.31 | 707.6/160818 | 894.9 | 38.11 |
| 240H–2 | 76.200 | 47.63 | 47.35 | 23.81 | 217.3 | 72.30 | 12.70 | 101.22 | 1000.0/227270 | 1200.0 | 60.50 |
| 60H–3 | 19.050 | 11.91 | 12.57 | 5.94 | 83.8 | 18.00 | 3.25 | 26.11 | 95.4/21682 | 113.9 | 5.54 |
| 80H–3 | 25.400 | 15.88 | 15.75 | 7.92 | 104.6 | 24.00 | 4.00 | 32.59 | 170.1/38659 | 203.5 | 9.42 |
| 100H–3 | 31.750 | 19.05 | 18.90 | 9.53 | 125.1 | 30.00 | 4.80 | 39.09 | 265.5/60341 | 314.8 | 12.96 |
| 120H–3 | 38.100 | 22.23 | 25.22 | 11.10 | 155.2 | 35.70 | 5.60 | 48.87 | 381.0/86591 | 444.7 | 19.64 |
| 140H–3 | 44.450 | 25.40 | 25.22 | 12.70 | 166.6 | 41.00 | 6.40 | 52.20 | 517.2/117545 | 598.4 | 24.90 |
| 160H–3 | 50.800 | 28.58 | 31.55 | 14.27 | 196.8 | 47.80 | 7.20 | 61.90 | 680.4/154636 | 787.3 | 30.10 |
| 180H–3 | 57.150 | 35.71 | 35.48 | 17.46 | 220.0 | 53.60 | 8.00 | 69.16 | 843.0/191589 | 1011.0 | 44.10 |
| 200H–3 | 63.500 | 39.68 | 37.85 | 19.85 | 250.1 | 60.00 | 9.50 | 78.31 | 1061.4/241227 | 1228.2 | 57.06 |
| 240H–3 | 76.200 | 47.63 | 47.35 | 23.81 | 318.3 | 72.30 | 12.70 | 101.22 | 1500.0/340905 | 1650.0 | 91.00 |

# SP series high strength short pitch roller chains

## Simplex, Duplex & Triplex strands

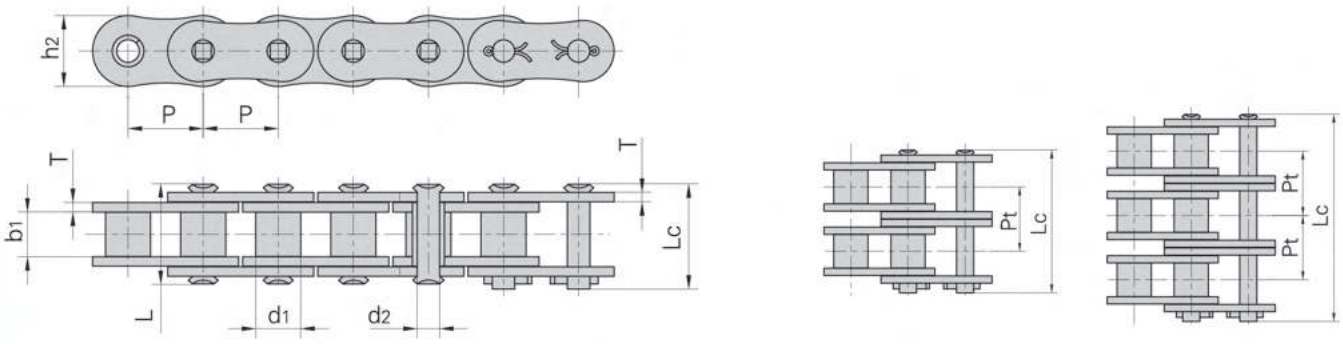
By adopting integrated optimum design of the structural dimensions, parts material and heat treatment process, the tensile strength of SP series high strength roller chain is 28% more than that of A series standard roller chain. Moreover, it has excellent performances of fatigue strength and impact resistance etc..




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 80SP-1 | 25.40 | 15.88 | 15.75 | 7.94 | 32.7 | 36.5 | 24.1 | 3.2 | – | 77.5/17434 | 85.3 | 2.86 |
| 100SP-1 | 31.75 | 19.05 | 18.95 | 9.54 | 40.4 | 44.7 | 30.1 | 4.0 | – | 115.5/25982 | 127.0 | 4.21 |
| 120SP-1 | 38.10 | 22.23 | 25.22 | 11.11 | 50.3 | 54.3 | 36.2 | 4.8 | – | 165.0/37118 | 186.0 | 6.36 |
| 140SP-1 | 44.45 | 25.40 | 25.22 | 12.71 | 54.4 | 59.0 | 42.2 | 5.6 | – | 222.7/50098 | 245.0 | 8.04 |
| 160SP-1 | 50.80 | 28.58 | 31.55 | 14.29 | 64.8 | 69.6 | 48.2 | 6.4 | – | 285.5/64215 | 314.0 | 10.80 |
| 200SP-1 | 63.50 | 39.68 | 37.85 | 19.85 | 80.3 | 87.2 | 60.3 | 8.0 | – | 445.5/100208 | 490.0 | 18.00 |
| 80SP-2 | 25.40 | 15.88 | 15.75 | 7.94 | 62.7 | 65.8 | 24.1 | 3.2 | 29.29 | 155.0/34868 | 170.6 | 5.68 |
| 100SP-2 | 31.75 | 19.05 | 18.95 | 9.54 | 76.4 | 80.5 | 30.1 | 4.0 | 35.76 | 231.0/51965 | 255.0 | 8.34 |
| 120SP-2 | 38.10 | 22.23 | 25.22 | 11.11 | 95.8 | 99.7 | 36.2 | 4.8 | 45.44 | 339.0/76260 | 373.0 | 12.63 |
| 140SP-2 | 44.45 | 25.40 | 25.22 | 12.71 | 103.3 | 107.9 | 42.2 | 5.6 | 48.87 | 445.5/100218 | 490.0 | 15.92 |
| 160SP-2 | 50.80 | 28.58 | 31.55 | 14.29 | 123.3 | 128.1 | 48.2 | 6.4 | 58.55 | 571.0/128430 | 628.0 | 21.43 |
| 200SP-2 | 63.50 | 39.68 | 37.85 | 19.85 | 151.9 | 158.8 | 60.3 | 8.0 | 71.55 | 892.0/200621 | 981.0 | 35.00 |
| 80SP-3 | 25.40 | 15.88 | 15.75 | 7.94 | 91.7 | 95.1 | 24.1 | 3.2 | 29.29 | 232.5/52302 | 255.9 | 8.18 |
| 100SP-3 | 31.75 | 19.05 | 18.95 | 9.54 | 112.2 | 116.3 | 30.1 | 4.0 | 35.76 | 347.3/78128 | 382.0 | 12.47 |
| 120SP-3 | 38.10 | 22.23 | 25.22 | 11.11 | 141.4 | 145.2 | 36.2 | 4.8 | 45.44 | 508.0/114278 | 559.0 | 18.90 |
| 140SP-3 | 44.45 | 25.40 | 25.22 | 12.71 | 152.2 | 156.8 | 42.2 | 5.6 | 48.87 | 668.0/150271 | 735.0 | 23.84 |
| 160SP-3 | 50.80 | 28.58 | 31.55 | 14.29 | 181.8 | 186.6 | 48.2 | 6.4 | 58.55 | 855.5/192441 | 941.0 | 32.10 |
| 200SP-3 | 63.50 | 39.68 | 37.85 | 19.85 | 223.5 | 230.4 | 60.3 | 8.0 | 71.55 | 1336.4/300633 | 1470.0 | 52.50 |

# SP series high strength short pitch roller chains

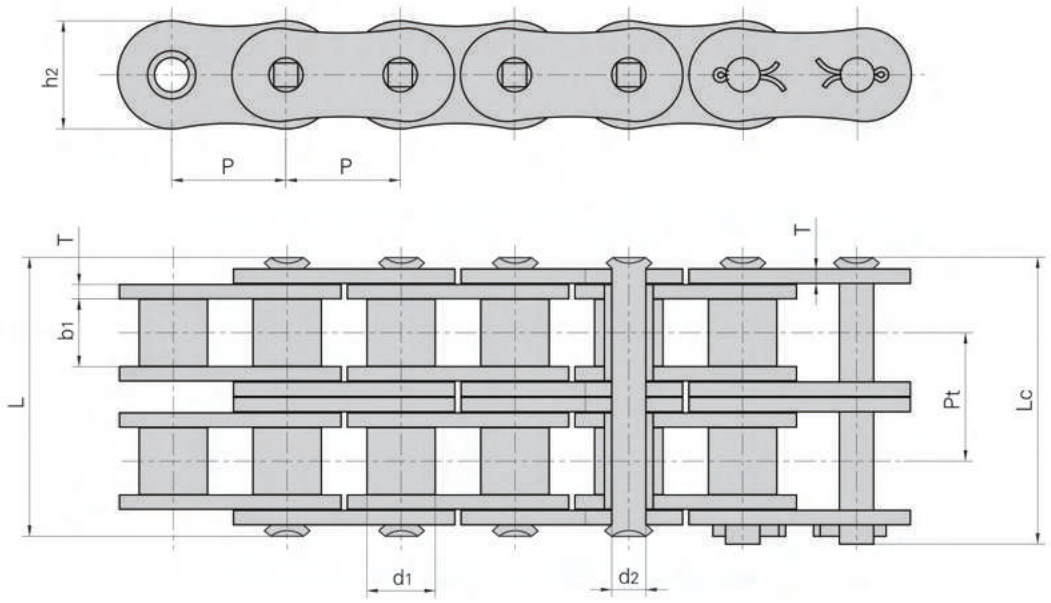
Simplex, Duplex & Triplex strands




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 80HSP-1 | 25.40 | 15.88 | 15.75 | 7.94 | 36.2 | 38.9 | 24.1 | 4.0 | – | 89.2/20066 | 98.1 | 3.36 |
| 100HSP-1 | 31.75 | 19.05 | 18.95 | 9.54 | 43.6 | 46.9 | 30.1 | 4.8 | – | 131.8/29649 | 145.0 | 4.90 |
| 120HSP-1 | 38.10 | 22.23 | 25.22 | 11.11 | 53.5 | 57.5 | 36.2 | 5.6 | – | 176.0/39592 | 196.0 | 7.12 |
| 140HSP-1 | 44.45 | 25.40 | 25.22 | 12.71 | 57.6 | 62.2 | 42.2 | 6.4 | – | 231.9/52149 | 255.0 | 8.88 |
| 160HSP-1 | 50.80 | 28.58 | 31.55 | 14.29 | 68.2 | 73.0 | 48.2 | 7.2 | – | 294.5/66260 | 324.0 | 11.72 |
| 200HSP-1 | 63.50 | 39.68 | 37.85 | 19.85 | 86.6 | 93.5 | 60.3 | 9.5 | – | 543.6/122295 | 598.0 | 19.80 |
| 80HSP-2 | 25.40 | 15.88 | 15.75 | 7.94 | 68.8 | 72.0 | 24.1 | 4.0 | 32.59 | 178.4/40132 | 196.2 | 6.65 |
| 100HSP-2 | 31.75 | 19.05 | 18.95 | 9.54 | 82.7 | 86.0 | 30.1 | 4.8 | 39.09 | 263.6/59299 | 290.0 | 9.71 |
| 120HSP-2 | 38.10 | 22.23 | 25.22 | 11.11 | 102.4 | 106.4 | 36.2 | 5.6 | 48.87 | 356.4/80175 | 392.0 | 14.12 |
| 140HSP-2 | 44.45 | 25.40 | 25.22 | 12.71 | 109.8 | 114.4 | 42.2 | 6.4 | 52.20 | 463.6/104300 | 510.0 | 17.38 |
| 160HSP-2 | 50.80 | 28.58 | 31.55 | 14.29 | 130.1 | 134.9 | 48.2 | 7.2 | 61.90 | 588.0/132275 | 647.0 | 23.00 |
| 200HSP-2 | 63.50 | 39.68 | 37.85 | 19.85 | 164.9 | 171.8 | 60.3 | 9.5 | 78.31 | 1091.0/245429 | 1200.0 | 38.50 |
| 80HSP-3 | 25.40 | 15.88 | 15.75 | 7.94 | 101.4 | 104.6 | 24.1 | 4.0 | 32.59 | 267.6/60200 | 294.3 | 9.95 |
| 100HSP-3 | 31.75 | 19.05 | 18.95 | 9.54 | 121.8 | 125.1 | 30.1 | 4.8 | 39.09 | 395.4/88948 | 435.0 | 14.53 |
| 120HSP-3 | 38.10 | 22.23 | 25.22 | 11.11 | 151.2 | 155.2 | 36.2 | 5.6 | 48.87 | 534.5/120250 | 588.0 | 21.12 |
| 140HSP-3 | 44.45 | 25.40 | 25.22 | 12.71 | 162.0 | 166.6 | 42.2 | 6.4 | 52.20 | 695.5/156448 | 765.0 | 25.88 |
| 160HSP-3 | 50.80 | 28.58 | 31.55 | 14.29 | 192.0 | 196.8 | 48.2 | 7.2 | 61.90 | 882.7/198576 | 971.0 | 34.22 |
| 200HSP-3 | 63.50 | 39.68 | 37.85 | 19.85 | 243.2 | 250.1 | 60.3 | 9.5 | 78.31 | 1627.3/366073 | 1790.0 | 57.29 |

# SP series high strength short pitch roller chains

## Duplex roller chains

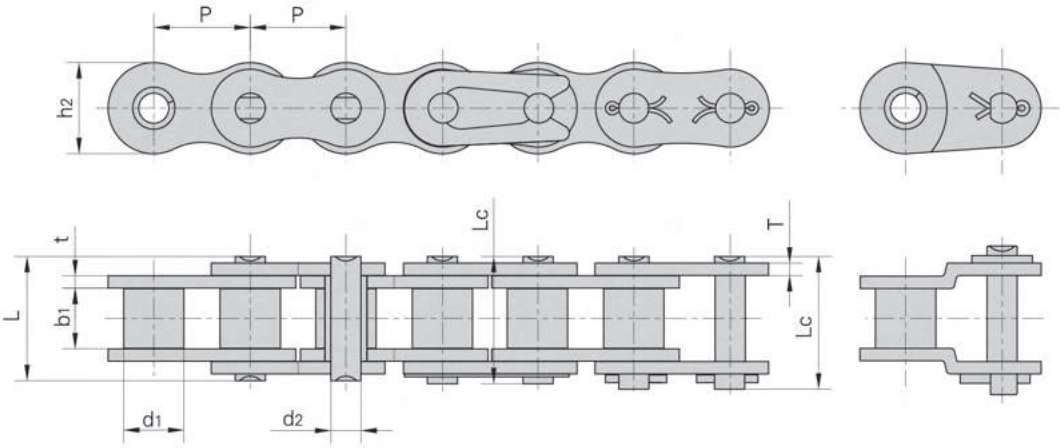



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 80SPE–2 | 25.40 | 15.88 | 15.75 | 7.94 | 62.7 | 65.8 | 24.1 | 3.2 | 29.29 | 155.0/34868 | 170.6 | 5.68 |
| 100SPE–2 | 31.75 | 19.05 | 18.95 | 9.54 | 76.4 | 80.5 | 30.1 | 4.0 | 35.76 | 231.0/51965 | 255.0 | 8.34 |
| 120SPE–2 | 38.10 | 22.23 | 25.22 | 11.11 | 95.8 | 99.7 | 36.2 | 4.8 | 45.44 | 339.0/76260 | 373.0 | 12.63 |
| 140SPE–2 | 44.45 | 25.40 | 25.22 | 12.71 | 103.3 | 107.9 | 42.2 | 5.6 | 48.87 | 445.5/100218 | 490.0 | 15.92 |
| 160SPE–2 | 50.80 | 28.58 | 31.55 | 14.29 | 123.3 | 128.1 | 48.2 | 6.4 | 58.55 | 571.0/128430 | 628.0 | 21.43 |
| 200SPE–2 | 63.50 | 39.68 | 37.85 | 19.85 | 151.9 | 158.8 | 60.3 | 8.0 | 71.55 | 892.0/200621 | 981.0 | 35.00 |
| 80HSPE–2 | 25.40 | 15.88 | 15.75 | 7.94 | 68.8 | 72.0 | 24.1 | 4.0 | 32.59 | 178.4/40132 | 196.2 | 6.65 |
| 100HSPE–2 | 31.75 | 19.05 | 18.95 | 9.54 | 82.7 | 86.0 | 30.1 | 4.8 | 39.09 | 263.6/59299 | 290.0 | 9.71 |
| 120HSPE–2 | 38.10 | 22.23 | 25.22 | 11.11 | 102.4 | 106.4 | 36.2 | 5.6 | 48.87 | 356.4/80175 | 392.0 | 14.12 |
| 140HSPE–2 | 44.45 | 25.40 | 25.22 | 12.71 | 109.8 | 114.4 | 42.2 | 6.4 | 52.20 | 463.6/104300 | 510.0 | 17.38 |
| 160HSPE–2 | 50.80 | 28.58 | 31.55 | 14.29 | 130.1 | 134.9 | 48.2 | 7.2 | 61.90 | 588.0/132275 | 647.0 | 23.00 |
| 200HSPE–2 | 63.50 | 39.68 | 37.85 | 19.85 | 164.9 | 171.8 | 60.3 | 9.5 | 78.31 | 1091.0/245429 | 1200.0 | 38.50 |

Note: central plates are press fit assembly

# SH series high strength heavy duty short pitch roller chains

SH series roller chains have a greater tensile strength (about an additional 25%–35%)over ANSI standard roller chains by using through hardened pins,these chains also provide a greater shock load resistance. The dimensions of the chain are identical to ANSI heavy series standard roller chains.

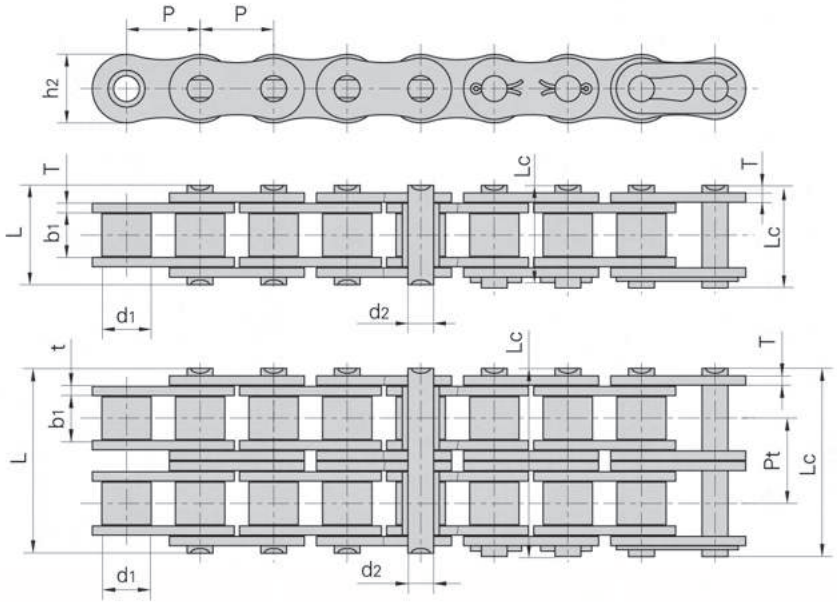



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *25SH | 6.350 | 3.30 | 3.18 | 2.31 | 9.0 | – | 6.00 | 1.04 | 5.09/1157 | 5.6 | 0.11 |
| *35SH | 9.525 | 5.08 | 4.77 | 3.58 | 13.3 | 14.3 | 9.00 | 1.50 | 11.00/2500 | 13.6 | 0.41 |
| 40SH | 12.700 | 7.95 | 7.85 | 3.96 | 18.8 | 19.9 | 12.00 | 2.03 | 22.40/5091 | 24.8 | 0.82 |
| 50SH | 15.875 | 10.16 | 9.40 | 5.08 | 22.1 | 23.4 | 15.09 | 2.42 | 30.40/6909 | 36.2 | 1.25 |
| 60SH | 19.050 | 11.91 | 12.57 | 5.94 | 29.2 | 31.6 | 18.00 | 3.25 | 44.10/10023 | 50.4 | 1.87 |
| #5H63 | 19.050 | 14.29 | 9.55 | 7.30 | 27.9 | – | 19.60 | 4.15/3.25 | 65.70/14932 | 73.0 | 2.62 |
| 60SHF1 | 19.050 | 11.91 | 9.50 | 5.94 | 25.4 | 27.6 | 18.00 | 3.25 | 44.10/9914 | 48.5 | 1.77 |
| #C60SHF2 | 19.050 | 12.70 | 11.10 | 7.11 | 29.3 | – | 18.90 | 4.00/3.25 | 61.80/13893 | 68.0 | 2.47 |
| #C70SH | 22.225 | 15.60 | 14.30 | 7.94 | 36.6 | – | 22.60 | 4.80/4.00 | 88.25/20056 | 98.0 | 3.75 |
| #C70SHF1 | 22.225 | 15.60 | 14.30 | 7.93 | 35.8 | – | 23.50 | 4.80/4.00 | 81.40/18299 | 89.5 | 3.76 |
| 80SH | 25.400 | 15.88 | 15.75 | 7.92 | 36.2 | 37.7 | 24.00 | 4.00 | 88.20/20045 | 93.0 | 3.10 |
| 955 | 28.575 | 21.30 | 17.46 | 11.10 | 46.8 | – | 30.60 | 6.40/5.60 | 142.10/35635 | 156.8 | 7.95 |
| 100SH | 31.750 | 19.05 | 18.90 | 9.53 | 43.6 | 46.9 | 30.00 | 4.80 | 116.60/26500 | 129.1 | 4.52 |
| 120SH | 38.100 | 22.23 | 25.22 | 11.10 | 53.5 | 57.5 | 35.70 | 5.60 | 158.20/35954 | 175.3 | 6.60 |
| 140SH | 44.450 | 25.40 | 25.22 | 12.70 | 57.6 | 62.2 | 41.00 | 6.40 | 206.00/46818 | 266.5 | 8.30 |
| 160SH | 50.800 | 28.58 | 31.55 | 14.27 | 68.2 | 73.0 | 47.80 | 7.20 | 274.00/62273 | 293.0 | 10.30 |
| 180SH | 57.150 | 35.71 | 35.48 | 17.46 | 75.9 | 81.6 | 53.60 | 8.00 | 337.20/75803 | 370.9 | 14.83 |
| 200SH | 63.500 | 39.68 | 37.85 | 19.85 | 86.6 | 93.5 | 60.00 | 9.50 | 506.10/115023 | 562.3 | 19.16 |
| 240SH | 76.200 | 47.63 | 47.35 | 23.81 | 109.6 | 115.9 | 72.30 | 12.70 | 650.00/146120 | 715.0 | 30.40 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush
#Straight side plates

# X3 series high performance roller chains

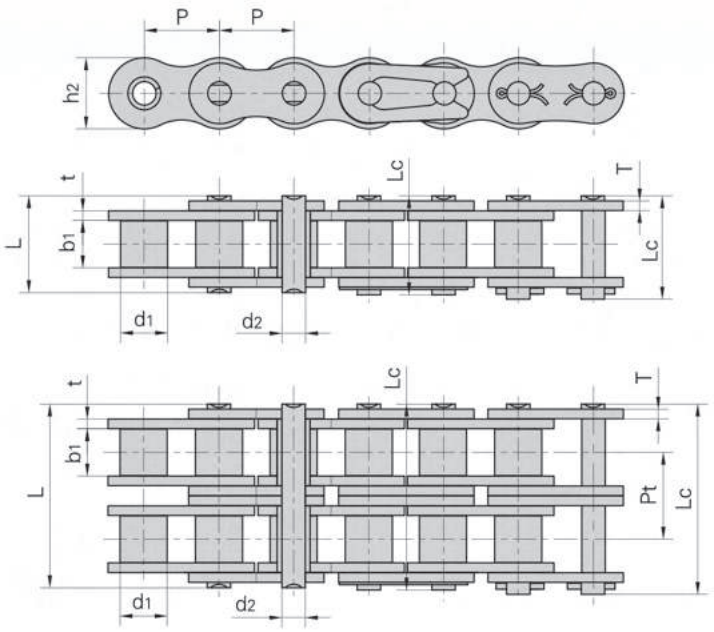
DonghuaX3® series high performance roller chains are based on optimized design , advanced technology and excellent quality control, fatigue strength is 60 percent more than ISO 606 standard roller chain of the same specification, and the wear resistant is increased.




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *06BX3–1 | 9.525 | 6.35 | 5.72 | 3.28 | 13.15 | 14.10 | 8.20 | 1.30 | – | 10.0/2248 | 11.00 | 0.43 |
| 08BX3–1 | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.20 | 11.80 | 1.60 | – | 21.0/4721 | 23.10 | 0.74 |
| 10BX3–1 | 15.875 | 10.16 | 9.65 | 5.08 | 19.50 | 20.90 | 14.70 | 1.70 | – | 28.5/6407 | 31.35 | 1.00 |
| 12BX3–1 | 19.050 | 12.07 | 11.68 | 5.72 | 22.50 | 24.20 | 16.00 | 1.85 | – | 33.0/7418 | 36.30 | 1.23 |
| 16BX3–1 | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 37.40 | 21.00 | 4.15/3.10 | – | 70.0/15736 | 77.00 | 2.90 |
| 20BX3–1 | 31.750 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 26.50 | 4.50/3.50 | – | 106.7/23986 | 117.37 | 3.96 |
| 24BX3–1 | 38.100 | 25.40 | 25.40 | 14.63 | 53.40 | 57.80 | 33.20 | 6.00/4.80 | – | 176.0/39565 | 193.60 | 7.60 |
| 28BX3–1 | 44.450 | 27.94 | 30.99 | 15.90 | 65.10 | 69.50 | 36.70 | 7.50/6.00 | – | 230.0/51704 | 253.00 | 9.10 |
| 32BX3–1 | 50.800 | 29.21 | 30.99 | 17.81 | 66.00 | 71.00 | 42.00 | 7.00/6.00 | – | 280.0/62944 | 308.00 | 10.97 |
| 06BX3–2 | 9.525 | 6.35 | 5.72 | 3.28 | 23.40 | 24.40 | 8.20 | 1.30 | 10.24 | 18.5/4159 | 20.35 | 0.82 |
| 08BX3–2 | 12.700 | 8.51 | 7.75 | 4.45 | 31.00 | 32.20 | 11.80 | 1.60 | 13.92 | 36.0/8093 | 39.60 | 1.43 |
| 10BX3–2 | 15.875 | 10.16 | 9.65 | 5.08 | 36.10 | 37.50 | 14.70 | 1.70 | 16.59 | 55.6/12499 | 61.16 | 1.97 |
| 12BX3–2 | 19.050 | 12.07 | 11.68 | 5.72 | 42.00 | 43.60 | 16.00 | 1.85 | 19.46 | 63.5/14275 | 69.85 | 2.47 |
| 16BX3–2 | 25.400 | 15.88 | 17.02 | 8.28 | 68.00 | 69.30 | 21.00 | 4.15/3.10 | 31.88 | 121.9/27403 | 134.09 | 5.80 |
| 20BX3–2 | 31.750 | 19.05 | 19.56 | 10.19 | 7.80 | 81.50 | 26.50 | 4.50/3.50 | 36.45 | 211.2/47478 | 232.32 | 7.70 |
| 24BX3–2 | 38.100 | 25.40 | 25.40 | 14.63 | 101.70 | 106.20 | 33.20 | 6.00/4.80 | 48.36 | 308.0/69238 | 338.80 | 14.34 |
| 28BX3–2 | 44.450 | 27.94 | 30.99 | 15.90 | 124.60 | 129.10 | 36.70 | 7.50/6.00 | 59.56 | 414.0/93067 | 455.40 | 17.76 |
| 32BX3–2 | 50.800 | 29.21 | 30.99 | 17.81 | 124.60 | 129.60 | 42.00 | 7.00/6.00 | 58.55 | 504.0/113299 | 554.40 | 22.47 |

*Straight side plates

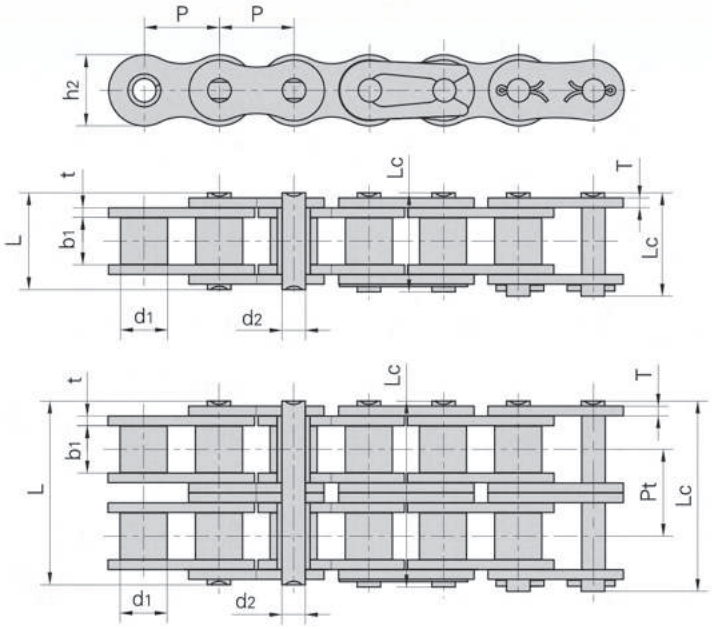
# Other roller chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *06CF40 | 9.525 | 5.08 | 9.80 | 3.58 | 17.8 | 18.60 | 9.00 | 1.30 | – | 7.90/1776 | 8.69 | 0.45 |
| 205 | 12.700 | 8.51 | 6.40 | 4.45 | 15.2 | 16.30 | 11.80 | 1.6/1.3 | – | 18.00/4049 | 19.00 | 0.85 |
| 423 | 12.700 | 8.51 | 6.40 | 4.45 | 15.6 | 17.10 | 12.40 | 1.70 | – | 19.60/4455 | 21.90 | 0.71 |
| 478 | 12.700 | 7.80 | 4.80 | 4.00 | 11.6 | 13.65 | 10.46 | 1.25 | – | 9.80/2227 | 12.80 | 0.39 |
| 170GSX | 12.700 | 7.75 | 6.45 | 3.96 | 14.8 | 16.40 | 11.50 | 1.6/1.4 | – | 17.15/3860 | 18.50 | 0.62 |
| 415F19 | 12.700 | 7.77 | 4.76 | 3.60 | 11.0 | 12.40 | 9.70 | 1.00 | – | 6.86/1559 | 7.60 | 0.32 |
| 415H | 12.700 | 7.77 | 4.76 | 3.96 | 13.1 | 14.50 | 12.00 | 1.50 | – | 14.40/3273 | 16.10 | 0.55 |
| 423F2 | 12.700 | 8.51 | 6.40 | 4.45 | 15.6 | 17.10 | 11.80 | 1.60 | – | 18.20/4091 | 20.02 | 0.67 |
| 10AF50 | 15.875 | 14.20 | 19.40 | 5.08 | 30.9 | 32.60 | 13.00 | 2.03 | – | 16.40/3726 | 18.00 | 2.14 |
| 515 | 19.050 | 12.07 | 13.50 | 5.72 | 28.6 | 31.30 | 16.20 | 3.00 | – | 30.00/6748 | 33.00 | 1.83 |
| 12AF86–2 | 19.050 | 11.91 | 12.57 | 5.94 | 47.0 | 49.60 | 18.00 | 2.42 | 20.90 | 62.30/14158 | 68.53 | 3.58 |
| #C60F40 | 19.050 | 11.91 | 12.57 | 5.94 | 25.9 | 27.70 | 18.00 | 2.42 | – | 31.80/7149 | 34.98 | 1.79 |
| 630F1 | 19.050 | 11.91 | 9.40 | 5.94 | 26.3 | – | 18.00 | 3.25 | – | 35.30/7935 | 38.83 | 1.82 |
| 12AF105 | 19.050 | 11.91 | 6.35 | 5.94 | 19.5 | 21.20 | 18.00 | 2.42 | – | 31.80/7149 | 34.98 | 1.31 |
| 12AF63–2 | 19.050 | 11.91 | 12.70 | 5.94 | 51.6 | 53.40 | 18.00 | 2.42 | 25.50 | 63.60/14297 | 69.96 | 3.26 |
| #C12AF128–3 | 19.050 | 15.00 | 12.57 | 5.94 | 71.5 | 73.30 | 18.20 | 2.42 | 22.78 | 95.40/21446 | 104.94 | 5.44 |
| 16AF52 | 25.400 | 15.88 | 78.00 | 7.92 | 95.6 | 99.10 | 24.00 | 3.25 | – | 56.70/12882 | 62.00 | 6.46 |
| 16AF62 | 25.400 | 15.88 | 47.00 | 7.92 | 64.3 | 67.08 | 24.00 | 3.25 | – | 56.70/12882 | 62.00 | 4.29 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush
#Straight side plates

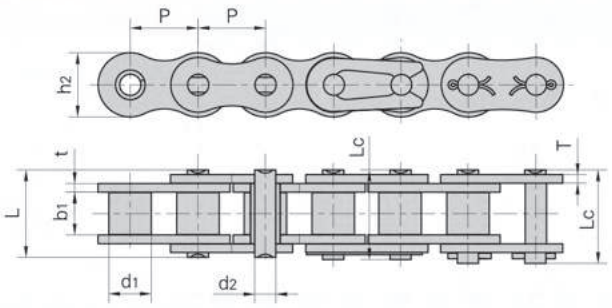
# Other roller chains

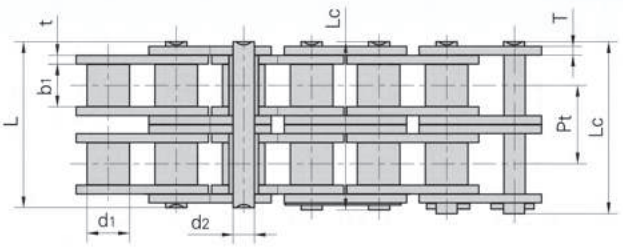



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 16AF93 | 25.400 | 15.88 | 12.70 | 7.92 | 25.0 | 28.5 | 20.50 | 2.03 | – | 28.0/63616 | 30.80 | 1.74 |
| 16AF94 | 25.400 | 15.88 | 33.50 | 7.92 | 50.5 | 52.0 | 24.00 | 3.25 | – | 55.6/12636 | 61.16 | 3.77 |
| #C16AF112 | 25.400 | 18.25 | 15.90 | 9.54 | 45.4 | – | 24.50 | 6.00 | – | 116.2/26122 | 122.00 | 5.40 |
| 20AF22 | 31.750 | 19.05 | 18.90 | 9.53 | – | 44.7 | 30.00 | 4.00 | – | 50.0/11360 | 55.00 | 3.97 |
| 20AF26 | 31.750 | 19.05 | 30.80 | 9.53 | 64.0 | 64.0 | 30.00 | 4.00 | – | 86.7/19704 | 95.37 | 5.03 |
| 20AF31–5 | 31.750 | 19.05 | 18.90 | 9.53 | 183.6 | 187.9 | 30.10 | 4.00 | 35.76 | 550.0/124998 | 605.00 | 20.20 |
| 24AF5–4 | 38.100 | 22.23 | 19.05 | 11.10 | 161.3 | 165.3 | 35.70 | 4.80 | 39.16 | 498.2/113225 | 548.02 | 21.88 |
| 24AF18–2 | 38.100 | 22.23 | 25.20 | 11.10 | 97.3 | 101.2 | 35.70 | 4.80 | 45.44 | 249.1/56612 | 274.01 | 12.00 |
| 24AF19 | 38.100 | 22.23 | 25.22 | 11.10 | 50.3 | – | 35.70 | 4.80 | – | 95.0/21590 | 104.50 | 5.71 |
| 24AF20–2 | 38.100 | 22.23 | 25.22 | 11.10 | 105.4 | 109.2 | 35.70 | 4.80 | 45.44 | 254.0/57099 | 279.40 | 12.56 |
| 28AF1–2 | 44.450 | 25.40 | 25.22 | 12.70 | 103.3 | 112.2 | 41.00 | 5.60 | 48.87 | 338.1/76816 | 371.90 | 15.06 |
| 32AF2 | 50.800 | 32.00 | 31.75 | 17.00 | 64.8 | 69.6 | 48.00 | 6.40 | – | 200.0/45454 | 222.50 | 11.61 |
| 32AF9 | 50.800 | 28.58 | 41.55 | 14.27 | 86.0 | 86.0 | 47.80 | 6.4/8.8 | – | 222.4/50544 | 244.64 | 11.55 |
| 32AF33 | 50.800 | 28.58 | 89.75 | 14.27 | 123.3 | 128.1 | 47.80 | 6.40 | – | 222.4/50544 | 244.64 | 16.01 |
| #C32AF36 | 50.800 | 28.58 | 46.77 | 14.29 | 63.8 | 63.8 | 44.45 | 6.40 | – | 200.0/45454 | 220.00 | 14.85 |
| 32AF42 | 50.800 | 32.00 | 31.75 | 17.00 | 68.0 | 72.8 | 48.00 | 7.20 | – | 200.0/44960 | 220.00 | 12.55 |
| 32AT | 50.800 | 28.58 | 15.88 | 14.27 | 36.2 | 40.8 | 47.80 | 3.25 | – | 111.2/25272 | 123.60 | 5.21 |
| 36AF2 | 57.150 | 33.34 | 35.48 | 17.46 | 72.8 | 78.6 | 53.60 | 7.20 | – | 280.2/63681 | 308.22 | 13.17 |

#Straight side plates

# Other roller chains

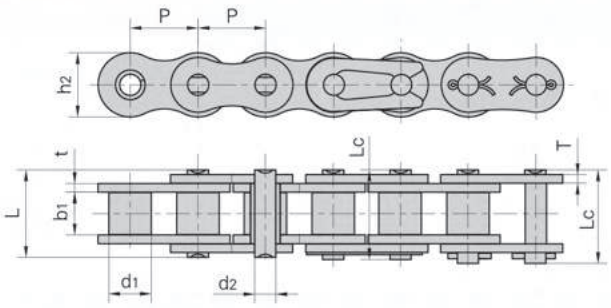


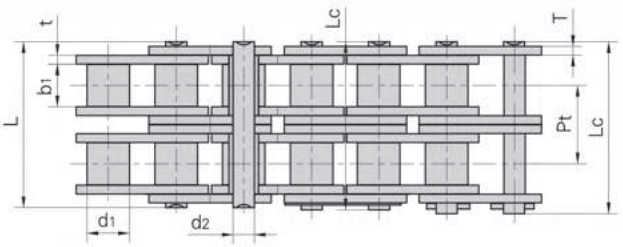




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| #06BF30–2 | 9.525 | 6.35 | 5.40 | 3.28 | 23.7 | – | 9.60 | 1.60 | 10.24 | 16.5/3748 | 18.15 | 1.05 |
| A06B–2 | 9.525 | 6.35 | 5.72 | 3.28 | 23.4 | 24.40 | 8.20 | 1.30 | 10.24 | 16.9/3841 | 18.70 | 0.75 |
| 08BF | 12.700 | 8.51 | 5.55 | 4.45 | 14.6 | 16.10 | 11.80 | 1.60 | – | 17.8/4045 | 19.20 | 0.66 |
| 415B | 12.700 | 7.75 | 4.88 | 4.09 | 12.9 | 14.40 | 10.30 | 1.30 | – | 12.0/2727 | 14.20 | 0.45 |
| 415BF1 | 12.700 | 7.75 | 4.88 | 4.09 | 11.5 | 13.00 | 10.30 | 1.00 | – | 9.0/2045 | 10.60 | 0.38 |
| 415BF3 | 12.700 | 7.75 | 4.80 | 4.09 | 11.6 | 13.65 | 10.30 | 1.20 | – | 9.8/2227 | 10.70 | 0.43 |
| 415BF5 | 12.700 | 7.75 | 5.10 | 4.09 | 14.4 | 16.00 | 9.90 | 1.8/1.6 | – | 16.0/3600 | 16.50 | 0.46 |
| 415BF7 | 12.700 | 7.75 | 4.88 | 3.58 | 13.8 | 15.00 | 10.30 | 1.30 | – | 6.0/1363 | 10.70 | 0.40 |
| #C08BF77 | 12.700 | 8.51 | 21.67 | 4.45 | 31.0 | 32.2 | 11.80 | 1.60 | – | 18.0/4046 | 19.00 | 1.28 |
| 10BF19 | 15.875 | 10.16 | 6.45 | 5.08 | 16.4 | 18.20 | 14.70 | 1.70 | – | 22.0/5000 | 24.20 | 0.89 |
| 10BF20 | 15.875 | 10.16 | 6.45 | 5.08 | 16.4 | 18.20 | 14.70 | 1.70 | – | 23.6/5363 | 25.96 | 0.86 |
| 10BF68 | 15.875 | 10.16 | 9.65 | 5.08 | 18.5 | 19.90 | 14.70 | 1.7/1.5 | – | 22.4/5090 | 24.64 | 0.93 |
| #C10BF56–2 | 15.875 | 10.16 | 9.65 | 5.08 | 35.8 | 37.20 | 13.90 | 1.70 | 16.59 | 44.5/10113 | 48.95 | 1.70 |
| 10BF88 | 15.875 | 10.16 | 6.48 | 5.08 | 16.4 | 17.8 | 14.70 | 1.70 | – | 22.4/5036 | 24.64 | 0.84 |
| #C10BF87–2 | 15.875 | 10.16 | 9.65 | 5.08 | 36.1 | 37.5 | 18.00 | 1.70 | 16.59 | 44.5/10004 | 48.95 | 2.29 |
| 12BF12 | 19.050 | 12.07 | 11.68 | 5.72 | 25.8 | 27.8 | 20.00 | 2.60 | – | 37.0/8318 | 40.70 | 1.90 |
| 12BF14 | 19.050 | 12.07 | 30.56 | 5.72 | 42.0 | 43.6 | 16.00 | 1.85 | – | 29.0/6591 | 32.20 | 2.13 |
| 12BF55–2 | 19.050 | 12.07 | 11.68 | 5.72 | 43.2 | 44.8 | 16.00 | 2.42 | 19.46 | 57.8/13136 | 63.58 | 2.51 |
| 12BF58 | 19.050 | 12.70 | 31.40 | 5.72 | 43.5 | 46.2 | 16.00 | 2.03 | – | 29.0/6591 | 32.20 | 2.36 |
| 12BF99 | 19.050 | 12.07 | 11.68 | 5.72 | 22.5 | – | 16.00 | 1.85 | – | 29.0/6519 | 31.90 | 1.21 |
| 14BF1 | 22.225 | 14.30 | 14.60 | 9.00 | 36.3 | 38.0 | 23.50 | 4.80/4.0 | – | 75.0/16871 | 82.50 | 3.59 |
| 16BF1 | 25.400 | 15.88 | 12.20 | 8.28 | 31.4 | 32.7 | 21.00 | 4.15/3.1 | – | 60.0/13636 | 71.40 | 2.51 |
| *16B–BF1 | 25.400 | 11.71 | 17.02 | 8.28 | 36.1 | 39.1 | 21.00 | 3.10 | – | 60.0/13636 | 66.00 | 2.33 |
| 16BF2 | 25.400 | 15.88 | 17.02 | 8.28 | 38.6 | 39.8 | 21.00 | 4.15 | – | 60.0/13636 | 71.40 | 3.08 |
| 16BF5 | 25.400 | 15.88 | 12.70 | 8.28 | 30.8 | 32.1 | 20.00 | 3.50/3.0 | – | 50.0/11364 | 57.50 | 2.37 |
| 16BF33 | 25.400 | 15.88 | 12.70 | 8.28 | 32.2 | 35.1 | 21.00 | 3.10 | – | 60.0/13636 | 66.00 | 2.54 |
| #C16BF84–2 | 25.400 | 15.88 | 17.02 | 7.92 | 68.0 | 69.4 | 21.00 | 4.15/3.1 | 31.88 | 106.0/23829 | 116.60 | 5.84 |
| 16BF92 | 25.400 | 15.88 | 17.02 | 8.28 | 36.1 | 39.1 | 21.00 | 4.15/3.1 | – | 60.0/13636 | 66.00 | 2.76 |
| 16BF137 | 25.400 | 16.80 | 17.02 | 8.28 | 36.1 | 37.4 | 21.00 | 4.15/3.1 | – | 60.0/13488 | 66.00 | 2.88 |
| 20BF14 | 31.750 | 19.05 | 19.56 | 10.19 | 45.6 | 49.3 | 26.40 | 5.60/4.5 | – | 105.0/23856 | 115.50 | 4.57 |
| 20BF19 | 31.750 | 30.00 | 19.56 | 10.19 | 41.3 | – | 26.40 | 4.50/3.5 | – | 95.0/21590 | 104.50 | 5.86 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush
#Straight side plates

# Other roller chains

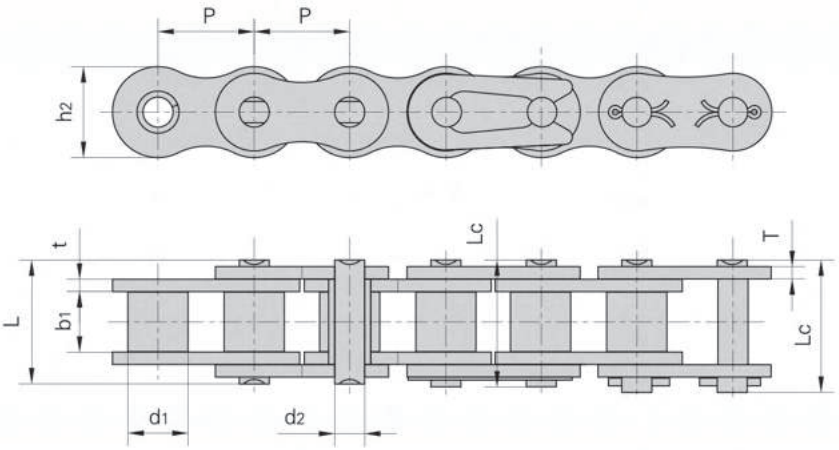



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 20BF40 | 31.750 | 19.05 | 19.56 | 10.19 | – | 45.0 | 26.40 | 4.5/3.5 | – | 73.0/16410 | 80.30 | 3.87 |
| 20BF48 | 31.750 | 19.05 | 19.56 | 10.05 | 42.1 | – | 26.40 | 4.5/3.5 | – | 95.0/21356 | 104.50 | 3.95 |
| 20BF55 | 31.750 | 19.05 | 19.56 | 10.19 | 41.3 | – | 26.40 | 4.5/3.5 | – | 95.0/21356 | 104.50 | 3.91 |
| #C24BF6 | 38.100 | 25.40 | 22.00 | 12.00 | 40.0 | 43.5 | 35.00 | 3.00 | – | 95.0/21590 | 104.50 | 5.23 |
| *24BF7 | 38.100 | 18.42 | 25.40 | 14.63 | 53.4 | 57.8 | 33.20 | 6.00/4.8 | – | 170.0/38635 | 187.00 | 5.80 |
| 24BF9 | 38.100 | 25.40 | 25.40 | 14.63 | 58.1 | 62.5 | 33.20 | 7.0/6.0 | – | 180.0/40908 | 198.00 | 7.98 |
| 24BF14 | 38.100 | 25.40 | 25.40 | 14.63 | 55.8 | 60.5 | 33.20 | 6/4.8 | – | 160.0/36363 | 176.00 | 7.14 |
| #C24BF18 | 38.100 | 25.40 | 25.40 | 14.63 | 53.4 | 57.8 | 33.00 | 6.00/4.8 | – | 160.0/36363 | 176.00 | 7.49 |
| #C24BF19 | 38.100 | 25.40 | 25.40 | 14.63 | 53.4 | 57.8 | 35.80 | 6.00/4.8 | – | 160.0/36363 | 176.00 | 8.05 |
| 24BF20–2 | 38.100 | 25.40 | 25.40 | 14.63 | 101.7 | 106.2 | 33.20 | 6/4.8 | 48.36 | 280.0/63635 | 308.00 | 12.43 |
| #C24BF22 | 38.100 | 25.40 | 25.40 | 14.63 | 53.4 | 57.8 | 35.00 | 6.0/4.8 | – | 160.0/36363 | 176.00 | 7.91 |
| 24BF23 | 38.100 | 25.40 | 25.40 | 14.63 | 53.4 | 59.3 | 36.20 | 6/5.2 | – | 192.0/43635 | 211.20 | 7.92 |
| 24BF27 | 38.100 | 25.40 | 25.40 | 14.63 | 52.6 | 57.8 | 33.20 | 6.0/4.8 | – | 160.0/35968 | 176.00 | 6.99 |
| 28BF2 | 44.450 | 27.94 | 30.99 | 15.90 | 65.1 | 69.5 | 41.00 | 6.0/7.5 | – | 250.0/56817 | 275.00 | 10.17 |
| 28BF4 | 44.450 | 27.94 | 30.99 | 15.90 | 65.1 | 70.4 | 41.00 | 6.0/7.5 | – | 240.0/54535 | 264.00 | 10.40 |
| 28BF7 | 44.450 | 27.94 | 30.99 | 15.90 | 68.1 | 72.5 | 42.00 | 8.0/7.0 | – | 300.0/67440 | 330.00 | 11.70 |
| 32BF23 | 50.800 | 32.00 | 30.00 | 16.90 | 66.6 | 73.0 | 49.00 | 7.00 | – | 300.0/68181 | 330.00 | 11.70 |
| #C32BF24 | 50.800 | 29.21 | 30.99 | 17.81 | – | 71.0 | 45.00 | 6.0/7.0 | – | 250.0/56817 | 275.00 | 11.40 |
| 32BF26 | 50.800 | 29.21 | 30.99 | 17.81 | 68.0 | 73.0 | 42.00 | 7.00 | – | 250.0/56817 | 275.00 | 10.60 |
| 32BF30 | 50.800 | 29.21 | 30.99 | 17.81 | 68.0 | 73.0 | 42.00 | 6.3/7.65 | – | 250.0/56817 | 275.00 | 10.28 |
| *32BF31–B | 50.800 | 17.81 | 31.50 | 22.48 | 69.5 | 74.5 | 42.00 | 7.0/7.5 | – | 250.0/56817 | 275.00 | 9.30 |
| 32BF35 | 50.800 | 29.21 | 30.99 | 17.81 | 68.0 | 72.5 | 48.00 | 7.5/6.4 | – | 350.0/78680 | 385.00 | 11.86 |
| 40BF4–2 | 63.500 | 39.37 | 38.10 | 22.89 | 154.5 | 161.5 | 52.96 | 8.5/8.0 | 72.29 | 375.0/85226 | 412.50 | 31.87 |
| 48BF7 | 76.200 | 48.26 | 45.72 | 29.24 | 105.0 | 131.5 | 63.80 | 12.0/10.0 | – | 500.0/112400 | 550.00 | 27.36 |
| 56BF6 | 88.900 | 53.98 | 53.34 | 34.32 | 114.6 | 123.0 | 77.80 | 13.5/12.0 | – | 850.0/191080 | 935.00 | 35.78 |

*Bush chain: d1 in the table indicates the external diameter of the bush
#Straight side plates

# Corrosion resistant/Zinc-plated chains

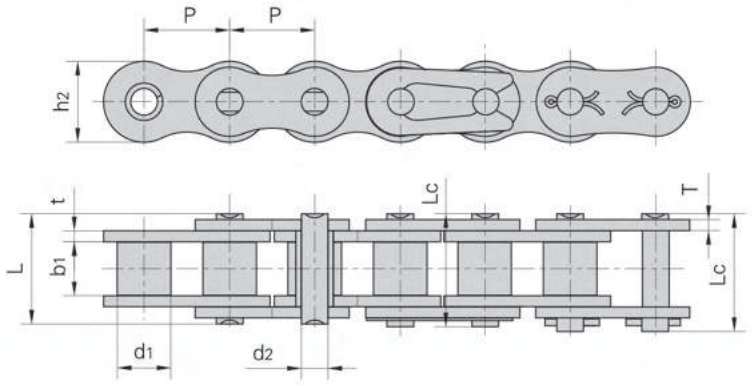



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| *25ZP | 6.350 | 3.30 | 3.18 | 2.31 | 7.90 | 8.40 | 6.00 | 0.80 | 3.50/795 | 0.15 |
| *35ZP | 9.525 | 5.08 | 4.77 | 3.58 | 12.40 | 13.17 | 9.00 | 1.30 | 7.90/1795 | 0.33 |
| 41ZP | 12.700 | 7.77 | 6.25 | 3.58 | 13.75 | 15.00 | 9.91 | 1.30 | 6.67/1516 | 0.41 |
| 40ZP | 12.700 | 7.95 | 7.85 | 3.96 | 16.60 | 17.80 | 12.00 | 1.50 | 14.10/3205 | 0.62 |
| 50ZP | 15.875 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.09 | 2.03 | 22.20/5045 | 1.02 |
| 60ZP | 19.050 | 11.91 | 12.57 | 5.94 | 25.90 | 27.70 | 18.00 | 2.42 | 31.80/7227 | 1.50 |
| 80ZP | 25.400 | 15.88 | 15.75 | 7.92 | 32.70 | 35.00 | 24.00 | 3.25 | 56.70/12886 | 2.60 |
| 100ZP | 31.750 | 19.05 | 18.90 | 9.53 | 40.40 | 44.70 | 30.00 | 4.00 | 88.50/20114 | 3.91 |
| 120ZP | 38.100 | 22.23 | 25.22 | 11.10 | 50.30 | 54.30 | 35.70 | 4.80 | 127.00/28864 | 5.62 |
| 140ZP | 44.450 | 25.40 | 25.22 | 12.70 | 54.40 | 59.00 | 41.00 | 5.60 | 172.40/39182 | 7.50 |
| 160ZP | 50.800 | 28.58 | 31.55 | 14.27 | 64.80 | 69.60 | 47.80 | 6.40 | 226.80/51545 | 10.10 |
| 04BZP | 6.000 | 4.00 | 2.80 | 1.85 | 6.80 | 7.80 | 5.00 | 0.60 | 3.00/682 | 0.11 |
| 05BZP | 8.000 | 5.00 | 3.00 | 2.31 | 8.20 | 8.90 | 7.10 | 0.80 | 5.00/1136 | 0.20 |
| #06BZP | 9.525 | 6.35 | 5.72 | 3.28 | 13.15 | 14.10 | 8.20 | 1.30 | 9.00/2045 | 0.41 |
| 08BZP | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.20 | 11.80 | 1.60 | 18.00/4091 | 0.69 |
| 10BZP | 15.875 | 10.16 | 9.65 | 5.08 | 19.50 | 20.90 | 14.70 | 1.70 | 22.40/5091 | 0.93 |
| 12BZP | 19.050 | 12.07 | 11.68 | 5.72 | 22.50 | 24.20 | 16.00 | 1.85 | 29.00/6591 | 1.15 |
| 16BZP | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 37.40 | 21.00 | 4.15/3.1 | 60.00/13636 | 2.71 |
| 20BZP | 31.750 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 26.40 | 4.5/3.5 | 95.00/21591 | 3.70 |
| 24BZP | 38.100 | 25.40 | 25.40 | 14.63 | 53.40 | 57.80 | 33.20 | 6.0/4.8 | 160.00/36364 | 7.10 |
| 28BZP | 44.450 | 27.94 | 30.99 | 15.90 | 65.10 | 69.50 | 36.70 | 7.5/6.0 | 200.00/45455 | 8.50 |
| 32BZP | 50.800 | 29.21 | 30.99 | 17.81 | 66.00 | 71.00 | 42.00 | 7.0/6.0 | 250.00/56818 | 10.25 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush
#Straight side plates
Note: Duplex & Triplex zinc plated chains are available in all sizes
Double pitch zinc plated conveyor chains are available upon request

# Corrosion resistant/Nickel-plated chains

Nickel–plated chains are suitable for outdoor conditions such as exposure to rain etc..

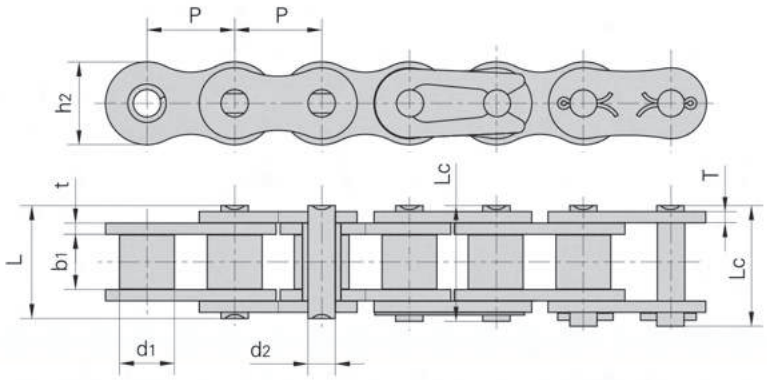



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| *25NP | 6.350 | 3.30 | 3.18 | 2.31 | 7.90 | 8.40 | 6.00 | 0.80 | 3.50/795 | 0.15 |
| *35NP | 9.525 | 5.08 | 4.77 | 3.58 | 12.40 | 13.17 | 9.00 | 1.30 | 7.90/1795 | 0.33 |
| 41NP | 12.700 | 7.77 | 6.25 | 3.58 | 13.75 | 15.00 | 9.91 | 1.30 | 6.67/1516 | 0.41 |
| 40NP | 12.700 | 7.95 | 7.85 | 3.96 | 16.60 | 17.80 | 12.00 | 1.50 | 14.10/3205 | 0.62 |
| 50NP | 15.875 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.09 | 2.03 | 22.20/5045 | 1.02 |
| 60NP | 19.050 | 11.91 | 12.57 | 5.94 | 25.90 | 27.70 | 18.00 | 2.42 | 31.80/7227 | 1.50 |
| 80NP | 25.400 | 15.88 | 15.75 | 7.92 | 32.70 | 35.00 | 24.00 | 3.25 | 56.70/12886 | 2.60 |
| 100NP | 31.750 | 19.05 | 18.90 | 9.53 | 40.40 | 44.70 | 30.00 | 4.00 | 88.50/20114 | 3.91 |
| 120NP | 38.100 | 22.23 | 25.22 | 11.10 | 50.30 | 54.30 | 35.70 | 4.80 | 127.00/28864 | 5.62 |
| 140NP | 44.450 | 25.40 | 25.22 | 12.70 | 54.40 | 59.00 | 41.00 | 5.60 | 172.40/39182 | 7.50 |
| 160NP | 50.800 | 28.58 | 31.55 | 14.27 | 64.80 | 69.60 | 47.80 | 6.40 | 226.80/51545 | 10.10 |
| 04BNP | 6.000 | 4.00 | 2.80 | 1.85 | 6.80 | 7.80 | 5.00 | 0.60 | 3.00/682 | 0.11 |
| 05BNP | 8.000 | 5.00 | 3.00 | 2.31 | 8.20 | 8.90 | 7.10 | 0.80 | 5.00/1136 | 0.20 |
| #06BNP | 9.525 | 6.35 | 5.72 | 3.28 | 13.15 | 14.10 | 8.20 | 1.30 | 9.00/2045 | 0.41 |
| 08BNP | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.20 | 11.80 | 1.60 | 18.00/4091 | 0.69 |
| 10BNP | 15.875 | 10.16 | 9.65 | 5.08 | 19.50 | 20.90 | 14.70 | 1.70 | 22.40/5091 | 0.93 |
| 12BNP | 19.050 | 12.07 | 11.68 | 5.72 | 22.50 | 24.20 | 16.00 | 1.85 | 29.00/6591 | 1.15 |
| 16BNP | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 37.40 | 21.00 | 4.15/3.1 | 60.00/13636 | 2.71 |
| 20BNP | 31.750 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 26.40 | 4.5/3.5 | 95.00/21591 | 3.70 |
| 24BNP | 38.100 | 25.40 | 25.40 | 14.63 | 53.40 | 57.80 | 33.20 | 6.0/4.8 | 160.00/36364 | 7.10 |
| 28BNP | 44.450 | 27.94 | 30.99 | 15.90 | 65.10 | 69.50 | 36.70 | 7.5/6.0 | 200.00/45455 | 8.50 |
| 32BNP | 50.800 | 29.21 | 30.99 | 17.81 | 66.00 | 71.00 | 42.00 | 7.0/6.0 | 250.00/56818 | 10.25 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush
#Straight side plates
Note: Duplex & Triplex nickel plated chains are available in all sizes
Double pitch nickel plated conveyor chains are available upon request

# Corrosion resistant/Dacromet-plated chains

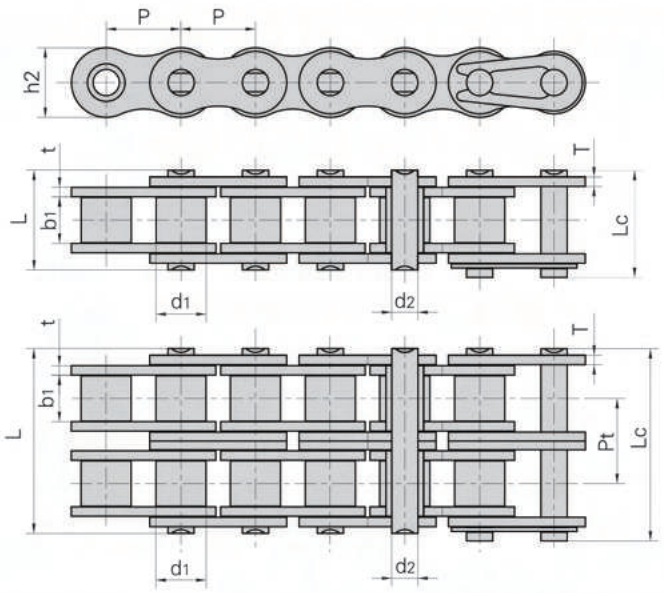
Dacromet–plated chains are suitable for corrosive conditions




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| *25DR | 6.350 | 3.30 | 3.18 | 2.31 | 7.90 | 8.40 | 6.00 | 0.80 | 3.50/795 | 0.15 |
| *35DR | 9.525 | 5.08 | 4.77 | 3.58 | 12.40 | 13.17 | 9.00 | 1.30 | 7.90/1795 | 0.33 |
| 41DR | 12.700 | 7.77 | 6.25 | 3.58 | 13.75 | 15.00 | 9.91 | 1.30 | 6.67/1516 | 0.41 |
| 40DR | 12.700 | 7.95 | 7.85 | 3.96 | 16.60 | 17.80 | 12.00 | 1.50 | 14.10/3205 | 0.62 |
| 50DR | 15.875 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.09 | 2.03 | 22.20/5045 | 1.02 |
| 60DR | 19.050 | 11.91 | 12.57 | 5.94 | 25.90 | 27.70 | 18.00 | 2.42 | 31.80/7227 | 1.50 |
| 80DR | 25.400 | 15.88 | 15.75 | 7.92 | 32.70 | 35.00 | 24.00 | 3.25 | 56.70/12886 | 2.60 |
| 100DR | 31.750 | 19.05 | 18.90 | 9.53 | 40.40 | 44.70 | 30.00 | 4.00 | 88.50/20114 | 3.91 |
| 120DR | 38.100 | 22.23 | 25.22 | 11.10 | 50.30 | 54.30 | 35.70 | 4.80 | 127.00/28864 | 5.62 |
| 140DR | 44.450 | 25.40 | 25.22 | 12.70 | 54.40 | 59.00 | 41.00 | 5.60 | 172.40/39182 | 7.50 |
| 160DR | 50.800 | 28.58 | 31.55 | 14.27 | 64.80 | 69.60 | 47.80 | 6.40 | 226.80/51545 | 10.10 |
| 04BDR | 6.000 | 4.00 | 2.80 | 1.85 | 6.80 | 7.80 | 5.00 | 0.60 | 3.00/682 | 0.11 |
| 05BDR | 8.000 | 5.00 | 3.00 | 2.31 | 8.20 | 8.90 | 7.10 | 0.80 | 5.00/1136 | 0.20 |
| #06BDR | 9.525 | 6.35 | 5.72 | 3.28 | 13.15 | 14.10 | 8.20 | 1.30 | 9.00/2045 | 0.41 |
| 08BDR | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.20 | 11.80 | 1.60 | 18.00/4091 | 0.69 |
| 10BDR | 15.875 | 10.16 | 9.65 | 5.08 | 19.50 | 20.90 | 14.70 | 1.70 | 22.40/5091 | 0.93 |
| 12BDR | 19.050 | 12.07 | 11.68 | 5.72 | 22.50 | 24.20 | 16.00 | 1.85 | 29.00/6591 | 1.15 |
| 16BDR | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 37.40 | 21.00 | 4.15/3.10 | 60.00/13636 | 2.71 |
| 20BDR | 31.750 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 26.40 | 4.50/3.50 | 95.00/21591 | 3.70 |
| 24BDR | 38.100 | 25.40 | 25.40 | 14.63 | 53.40 | 57.80 | 33.20 | 6.00/4.80 | 160.00/36364 | 7.10 |
| 28BDR | 44.450 | 27.94 | 30.99 | 15.90 | 65.10 | 69.50 | 36.70 | 7.50/6.00 | 200.00/45455 | 8.50 |
| 32BDR | 50.800 | 29.21 | 30.99 | 17.81 | 66.00 | 71.00 | 42.00 | 7.00/6.00 | 250.00/56818 | 10.25 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush
#Straight side plates
Note: Duplex & Triplex dacromet – plated chains are available in all sizes
Double pitch dacromet – plated conveyor chains are available upon request

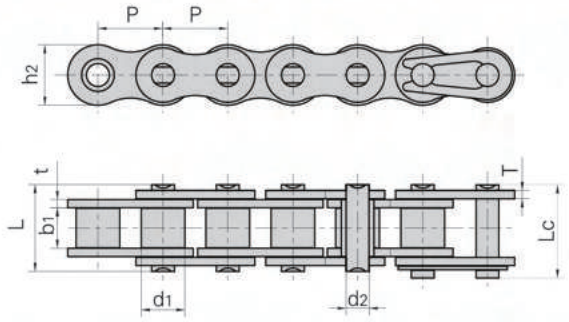
# Self-lubrication roller chains

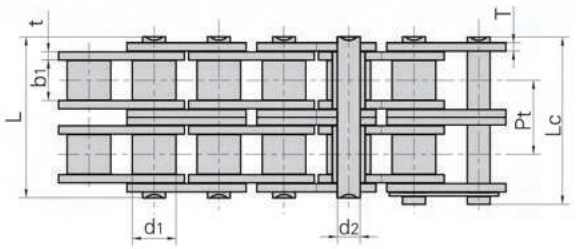



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 40SLR | 12.700 | 7.95 | 7.85 | 3.96 | 16.60 | 17.8 | 12.00 | 1.50 | – | 14.1/3205 | 0.62 |
| 40SLR–2 | 12.700 | 7.95 | 7.85 | 3.96 | 31.00 | 32.2 | 12.00 | 1.50 | 14.38 | 28.2/6409 | 1.12 |
| 40HSLR | 12.700 | 7.95 | 7.85 | 3.96 | 18.80 | 19.9 | 12.00 | 2.03 | – | 13.8/3102 | 0.78 |
| 40HSLR–2 | 12.700 | 7.95 | 7.85 | 3.96 | 35.50 | 36.7 | 12.00 | 2.03 | 16.55 | 27.6/6204 | 1.55 |
| 40HSLRF1 | 12.700 | 7.92 | 7.85 | 3.96 | 17.70 | 18.9 | 11.70 | 2.03/1.5 | – | 15.7/3529 | 0.71 |
| 50SLR | 15.875 | 10.16 | 9.40 | 5.08 | 20.70 | 22.2 | 15.09 | 2.03 | – | 22.0/5045 | 1.02 |
| 50SLR–2 | 15.875 | 10.16 | 9.40 | 5.08 | 38.90 | 40.4 | 15.09 | 2.03 | 18.11 | 44.4/10091 | 2.00 |
| 50HSLR–2 | 15.875 | 10.16 | 9.60 | 5.08 | 42.00 | 43.1 | 15.09 | 2.42 | 19.70 | 43.6/9801 | 2.50 |
| #C50SLR | 15.875 | 10.16 | 9.40 | 5.08 | 20.70 | 22.2 | 15.09 | 2.03 | – | 21.8/4901 | 1.21 |
| 60SLR | 19.050 | 11.91 | 12.57 | 5.94 | 27.50 | 29.3 | 18.00 | 3.25/2.42 | – | 34.2/7772 | 1.65 |
| 60SLR–2 | 19.050 | 11.91 | 12.57 | 5.94 | 50.30 | 52.1 | 18.00 | 2.42 | 22.78 | 68.4/15544 | 3.21 |
| 12ASLR–3 | 19.050 | 11.91 | 12.57 | 5.94 | 71.50 | 73.3 | 18.00 | 2.42 | 22.78 | 93.4/20996 | 4.57 |
| 60HSLR | 19.050 | 11.91 | 12.57 | 5.94 | 29.20 | 31.0 | 18.00 | 3.25 | – | 31.8/7227 | 1.95 |
| 60HSLR–2 | 19.050 | 11.91 | 12.57 | 5.94 | 55.30 | 57.1 | 18.00 | 3.25 | 26.11 | 63.6/14297 | 3.74 |
| #C60SLR | 19.050 | 11.91 | 12.57 | 5.94 | 25.90 | 27.7 | 18.20 | 2.42 | – | 31.8/7227 | 1.83 |
| #C60SLR–2 | 19.050 | 11.91 | 12.57 | 5.94 | 48.80 | 50.5 | 18.20 | 2.42 | 22.78 | 66.3/14904 | 3.56 |
| 80SLR | 25.400 | 15.88 | 15.75 | 7.92 | 32.70 | 35.0 | 24.00 | 3.25 | – | 56.7/12886 | 2.60 |
| 80SLR–2 | 25.400 | 15.88 | 15.75 | 7.92 | 62.70 | 64.3 | 24.00 | 3.25 | 29.29 | 113.4/25773 | 5.15 |
| 80HSLR | 25.400 | 15.88 | 15.75 | 7.92 | 36.20 | 38.9 | 24.00 | 4.00 | – | 56.7/12886 | 3.03 |
| #C80SLR | 25.400 | 15.88 | 15.75 | 7.92 | 32.70 | 35.0 | 24.00 | 3.25 | – | 56.7/12886 | 3.10 |
| 100SLR | 31.750 | 19.05 | 18.90 | 9.53 | 40.40 | 44.7 | 30.00 | 4.00 | – | 86.7/19699 | 3.94 |
| 100SLR–2 | 31.750 | 19.05 | 18.90 | 9.53 | 76.40 | 80.5 | 30.00 | 4.00 | 35.76 | 173.4/39399 | 7.89 |
| #C20ASLR–2 | 31.750 | 19.05 | 18.90 | 9.53 | 76.40 | 80.5 | 30.00 | 4.00 | 35.76 | 173.5/39003 | 9.06 |
| 20ASLR–3 | 31.750 | 19.05 | 18.90 | 9.53 | 112.20 | 116.3 | 30.00 | 4.00 | 35.76 | 261.0/58673 | 11.87 |

#Straight side plates

# Self-lubrication roller chains

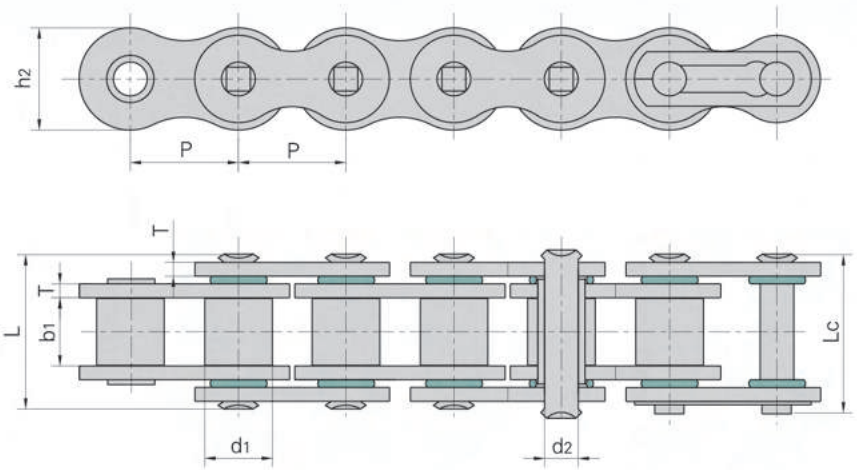



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| #06BSLR | 9.525 | 6.35 | 5.72 | 3.28 | 13.15 | 14.1 | 8.20 | 1.30 | – | 9.0/2045 | 0.41 |
| 08BSLR | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.2 | 11.80 | 1.60 | – | 18.0/4091 | 0.69 |
| 08BSLR–2 | 12.700 | 8.51 | 7.75 | 4.45 | 31.20 | 32.2 | 11.80 | 1.60 | 13.92 | 32.0/7273 | 1.34 |
| 08BSLR–3 | 12.700 | 8.51 | 7.75 | 4.45 | 45.10 | 46.1 | 11.80 | 1.60 | 13.92 | 44.5/10004 | 2.07 |
| #C08BSLR | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.2 | 11.80 | 1.60 | – | 18.0/4046 | 0.78 |
| #C08BSLR–2 | 12.700 | 8.51 | 7.75 | 4.45 | 31.00 | 32.2 | 11.80 | 1.60 | 13.92 | 32.0/7194 | 1.55 |
| 08BSLRF1 | 12.700 | 8.51 | 7.75 | 4.45 | 17.30 | 18.7 | 11.80 | 1.60 | – | 18.0/4091 | 0.72 |
| 10BSLR | 15.875 | 10.16 | 9.65 | 5.08 | 19.50 | 20.9 | 14.70 | 1.70 | – | 22.4/5091 | 0.93 |
| 10BSLR–2 | 15.875 | 10.16 | 9.65 | 5.08 | 36.10 | 37.5 | 14.70 | 1.70 | 16.59 | 44.5/10114 | 1.84 |
| 10BSLR–3 | 15.875 | 10.16 | 9.65 | 5.08 | 52.70 | 54.1 | 14.70 | 1.70 | 16.59 | 66.7/14994 | 2.52 |
| #C10BSLR | 15.875 | 10.16 | 9.65 | 5.08 | 19.50 | 20.9 | 14.70 | 1.70 | – | 22.4/5089 | 1.06 |
| #C10BSLR–2 | 15.875 | 10.16 | 9.65 | 5.08 | 36.10 | 37.5 | 14.70 | 1.70 | 16.59 | 36.5/8205 | 2.08 |
| 10BSLRF1 | 15.875 | 10.16 | 9.65 | 5.08 | 19.90 | 21.6 | 14.70 | 1.70 | – | 22.4/5091 | 0.97 |
| 12BSLR | 19.050 | 12.07 | 11.68 | 5.72 | 22.50 | 24.2 | 16.00 | 1.85 | – | 29.0/6591 | 1.15 |
| 12BSLR–2 | 19.050 | 12.07 | 11.68 | 5.72 | 42.00 | 43.6 | 16.00 | 1.85 | 19.46 | 57.8/13136 | 2.31 |
| 12BSLR–3 | 19.050 | 12.07 | 11.68 | 5.72 | 61.50 | 63.1 | 16.00 | 1.85 | 19.46 | 86.7/19490 | 3.50 |
| #C12BSLR | 19.050 | 12.07 | 11.68 | 5.72 | 22.90 | 24.9 | 16.00 | 1.85 | – | 29.0/6589 | 1.32 |
| #C12BSLR–2 | 19.050 | 12.07 | 11.68 | 5.72 | 42.00 | 43.6 | 16.00 | 1.85 | 19.46 | 57.8/13136 | 2.31 |
| 12BSLRF1 | 19.050 | 12.07 | 11.68 | 5.72 | 22.90 | 24.7 | 16.00 | 1.85 | – | 29.0/6591 | 1.19 |
| 16BSLR | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 37.4 | 21.00 | 4.15/3.1 | – | 60.0/13636 | 2.71 |
| 16BSLR–2 | 25.400 | 15.88 | 17.02 | 8.28 | 68.00 | 69.3 | 21.00 | 4.15/3.1 | 31.88 | 106.0/24091 | 5.42 |
| #C16BSLR | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 39.1 | 21.00 | 4.15/3.1 | – | 60.0/13488 | 2.92 |
| #C16BSLR–2 | 25.400 | 15.88 | 17.02 | 8.28 | 68.00 | 71.0 | 21.00 | 4.15/3.1 | 31.88 | 106.0/23829 | 5.87 |
| #C16BSLR–3 | 25.400 | 15.88 | 17.02 | 8.28 | 99.80 | 102.9 | 21.00 | 4.15/3.1 | 31.88 | 160.0/35968 | 8.77 |
| 16BSLRF1 | 25.400 | 15.88 | 17.02 | 8.28 | 36.70 | 39.7 | 21.00 | 4.15/3.1 | – | 60.0/13636 | 2.73 |
| 16BSLRF4 | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 39.1 | 21.00 | 4.15/3.1 | – | 60.0/13636 | 2.77 |
| #C16BF1SLR | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 37.4 | 24.00 | 4.15/3.1 | – | 60.0/13633 | 3.38 |
| #C16BSLRF1 | 25.400 | 15.88 | 17.02 | 8.28 | 36.70 | 39.7 | 21.00 | 4.15/3.1 | – | 60.0/13633 | 2.98 |
| #C16BSLRF2 | 25.400 | 15.88 | 17.02 | 8.28 | 36.70 | 38.2 | 24.00 | 4.15/3.1 | – | 60.0/13633 | 3.39 |
| 24BSLR | 38.100 | 25.40 | 25.40 | 14.63 | 53.40 | 57.8 | 33.20 | 6.0/4.8 | – | 160.0/35968 | 7.08 |
| 24BSLR–2 | 38.100 | 25.40 | 25.40 | 14.63 | 101.70 | 106.2 | 33.20 | 6.0/4.8 | 48.36 | 319.2/71756 | 12.43 |

#Straight side plates

# O-Ring chains

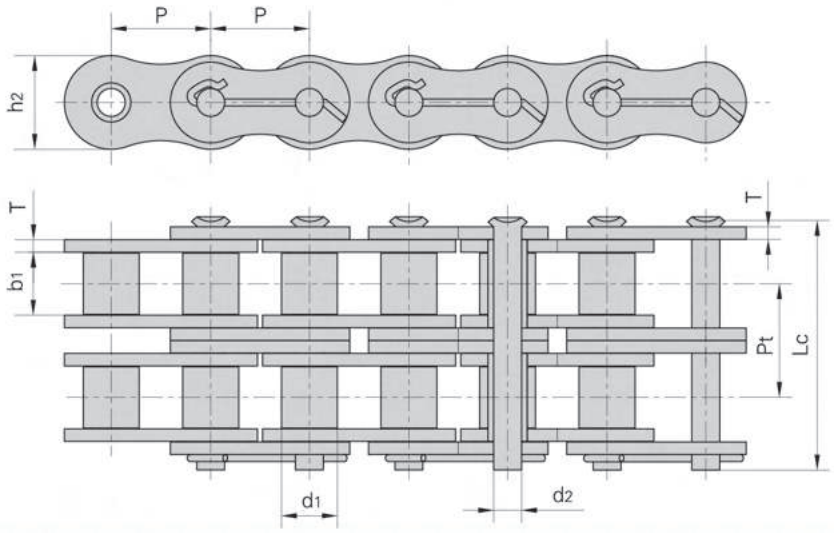



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *35 OR | 9.525 | 5.08 | 4.77 | 3.58 | 14.4 | 15.5 | 9.00 | 1.30 | 7.9/1776 | 9.4 | 0.39 |
| 40 OR | 12.700 | 7.95 | 7.85 | 3.96 | 18.3 | 19.6 | 12.00 | 1.50 | 14.1/3205 | 17.5 | 0.67 |
| 50 OR | 15.875 | 10.16 | 9.40 | 5.08 | 23.1 | 24.8 | 15.09 | 2.03 | 22.2/5045 | 29.4 | 1.19 |
| 50H OR | 15.875 | 10.16 | 9.40 | 5.08 | 24.7 | 26.4 | 15.09 | 2.42 | 22.2/4991 | 26.6 | 1.18 |
| 60 OR | 19.050 | 11.91 | 12.57 | 5.94 | 28.5 | 30.4 | 18.00 | 2.42 | 31.8/7227 | 41.5 | 1.62 |
| 60 ORF1 | 19.050 | 11.91 | 9.70 | 5.94 | 25.5 | 27.3 | 18.00 | 2.42 | 31.8/7149 | 38.1 | 1.49 |
| 60H OR | 19.050 | 11.91 | 12.57 | 5.94 | 31.7 | 34.2 | 18.00 | 3.25 | 31.8/7149 | 38.1 | 1.97 |
| 60HT OR | 19.050 | 11.91 | 12.57 | 5.94 | 31.7 | 33.2 | 18.00 | 3.25 | 45.0/10116 | 48.0 | 1.96 |
| 80 OR | 25.400 | 15.88 | 15.75 | 7.92 | 35.6 | 37.3 | 24.00 | 3.25 | 56.7/12886 | 69.4 | 2.70 |
| 100 OR | 31.750 | 19.05 | 18.95 | 9.53 | 43.3 | 47.0 | 30.00 | 4.00 | 88.5/20114 | 109.2 | 3.91 |
| 120 OR | 38.100 | 22.23 | 25.22 | 11.11 | 54.0 | 57.5 | 35.70 | 4.80 | 127.0/28864 | 156.3 | 6.34 |
| 160H OR | 50.800 | 28.58 | 31.55 | 14.27 | 72.6 | 77.3 | 47.80 | 7.20 | 222.4/49996 | 266.8 | 11.13 |
| 200H OR | 63.500 | 39.68 | 37.85 | 19.85 | 91.6 | 98.5 | 60.00 | 9.50 | 347.0/78006 | 416.4 | 19.20 |
| #06B OR | 9.525 | 6.35 | 5.72 | 3.28 | 14.4 | 15.6 | 8.20 | 1.30 | 9.0/2023 | 10.4 | 0.45 |
| 08B OR | 12.700 | 8.51 | 7.75 | 4.45 | 18.8 | 19.9 | 11.80 | 1.60 | 18.0/4091 | 19.40 | 0.74 |
| 10B OR | 15.875 | 10.16 | 9.65 | 5.08 | 22.0 | 23.3 | 14.70 | 1.70 | 19.0/4271 | 22.8 | 1.00 |
| 12B OR | 19.050 | 12.07 | 11.68 | 5.72 | 24.9 | 26.8 | 16.00 | 1.85 | 29.0/6519 | 32.2 | 1.27 |
| 16B OR | 25.400 | 15.88 | 17.02 | 8.28 | 39.5 | 40.9 | 21.00 | 4.15/3.1 | 60.0/13488 | 72.0 | 2.85 |
| 16BH OR | 25.400 | 15.88 | 17.02 | 8.90 | 39.5 | 40.9 | 24.10 | 4.0/3.1 | 65.0/14612 | 78.0 | 3.19 |
| 20B OR | 31.750 | 19.05 | 19.56 | 10.19 | 44.5 | 48.5 | 26.40 | 4.5/3.5 | 95.0/21356 | 106.7 | 4.04 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush
#Straight side plates

# Oil field chains

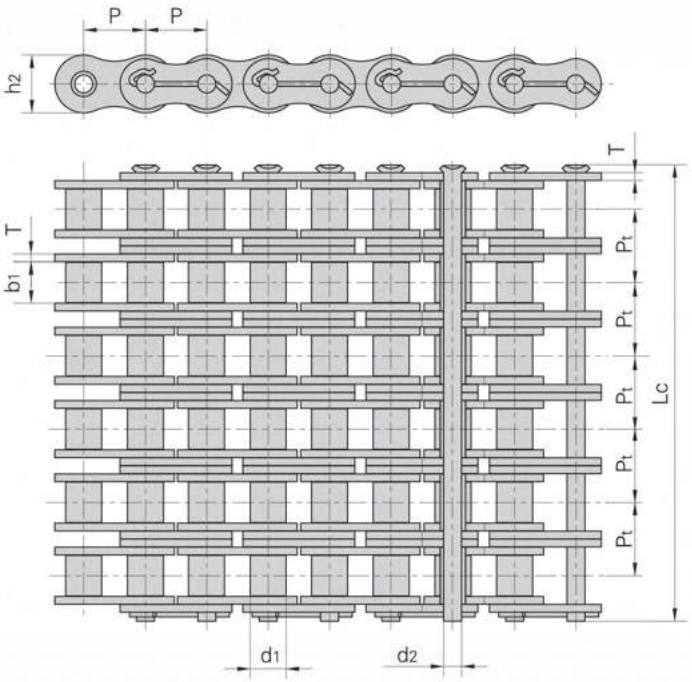
Simplex, Duplex & Triplex strands




| ANSI Chain No. | Donghua Chain No. | Pitch | | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thick–ness | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | T max | Pt | Q min | q |
| | | mm | inch | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 80 | 16S–1 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 37.55 | 24.1 | 3.25 | – | 55.60/12500 | 2.60 |
| 100 | 20S–1 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 44.30 | 30.0 | 4.00 | – | 86.87/19500 | 3.91 |
| 120 | 24S–1 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 54.40 | 36.2 | 4.80 | – | 125.10/28100 | 5.62 |
| 140 | 28S–1 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 59.00 | 42.2 | 5.60 | – | 170.27/38300 | 7.50 |
| 160 | 32S–1 | 50.800 | 2 | 28.58 | 31.55 | 14.27 | 69.60 | 48.2 | 6.40 | – | 222.40/50000 | 10.10 |
| 180 | 36S–1 | 57.150 | 2 1/4 | 35.71 | 35.48 | 17.46 | 78.60 | 54.3 | 7.20 | – | 281.47/63300 | 13.45 |
| 200 | 40S–1 | 63.500 | 2 1/2 | 39.68 | 37.85 | 19.85 | 87.20 | 60.3 | 8.00 | – | 347.50/78100 | 16.15 |
| 80–2 | 16S–2 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 66.80 | 24.1 | 3.25 | 29.29 | 111.20/25000 | 5.15 |
| 100–2 | 20S–2 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 80.50 | 30.1 | 4.00 | 35.76 | 173.74/39000 | 7.80 |
| 120–2 | 24S–2 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 99.70 | 36.2 | 4.80 | 45.44 | 250.20/56200 | 11.70 |
| 140–2 | 28S–2 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 107.80 | 42.2 | 5.60 | 48.87 | 340.54/76600 | 15.14 |
| 160–2 | 32S–2 | 50.800 | 2 | 28.58 | 31.55 | 14.27 | 127.50 | 48.2 | 6.40 | 58.55 | 444.80/100000 | 20.14 |
| 180–2 | 36S–2 | 57.150 | 2 1/4 | 35.71 | 35.48 | 17.46 | 144.40 | 54.3 | 7.20 | 65.84 | 562.94/126600 | 29.22 |
| 200–2 | 40S–2 | 63.500 | 2 1/2 | 39.68 | 37.85 | 19.85 | 158.80 | 60.3 | 8.00 | 71.55 | 695.00/156200 | 32.24 |
| 80–3 | 16S–3 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 96.10 | 24.1 | 3.25 | 29.29 | 166.80/37500 | 7.89 |
| 100–3 | 20S–3 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 116.30 | 30.1 | 4.00 | 35.76 | 260.61/58500 | 11.77 |
| 120–3 | 24S–3 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 145.20 | 36.2 | 4.80 | 45.44 | 375.30/84300 | 17.53 |
| 140–3 | 28S–3 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 156.80 | 42.2 | 5.60 | 48.87 | 510.81/114900 | 22.20 |
| 160–3 | 32S–3 | 50.800 | 2 | 28.58 | 31.55 | 14.27 | 186.60 | 48.2 | 6.40 | 58.55 | 667.20/150000 | 30.02 |
| 180–3 | 36S–3 | 57.150 | 2 1/4 | 35.71 | 35.48 | 17.46 | 210.20 | 54.3 | 7.20 | 65.84 | 844.41/189900 | 38.22 |
| 200–3 | 40S–3 | 63.500 | 2 1/2 | 39.68 | 37.85 | 19.85 | 230.40 | 60.3 | 8.00 | 71.55 | 1042.50/234300 | 49.03 |
| 200H–3 | 40HS–3 | 63.500 | 2 1/2 | 39.68 | 37.85 | 19.85 | 249.60 | 60.3 | 9.50 | 78.31 | 1042.50/234300 | 56.74 |

# Oil field chains

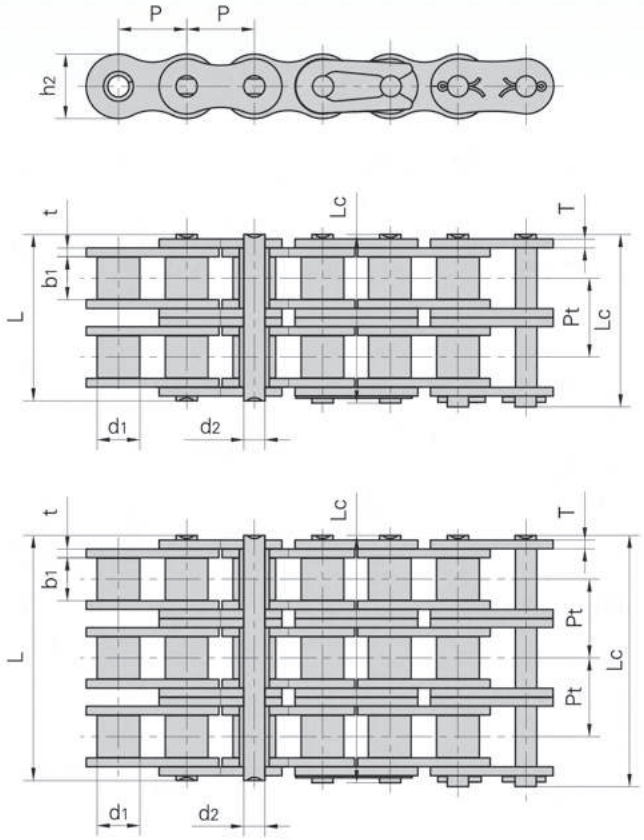
Multiple strands






| ANSI Chain No. | Donghua Chain No. | Pitch | | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | T max | Pt | Q min | q |
| | | mm | inch | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 80–4 | 16S–4 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 122.9 | 24.1 | 3.25 | 29.29 | 222.40/50000 | 10.24 |
| 100–4 | 20S–4 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 151.5 | 30.1 | 4.00 | 35.76 | 347.48/78000 | 15.39 |
| 120–4 | 24S–4 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 190.6 | 36.2 | 4.80 | 45.44 | 500.40/112400 | 22.19 |
| 140–4 | 28S–4 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 205.7 | 42.2 | 5.60 | 48.87 | 681.08/153200 | 29.63 |
| 160–4 | 32S–4 | 50.800 | 2 | 28.58 | 31.55 | 14.27 | 245.2 | 48.2 | 6.40 | 58.55 | 889.60/200000 | 39.94 |
| 200–4 | 40S–4 | 63.500 | 2 1/2 | 39.68 | 37.85 | 19.85 | 302.0 | 60.3 | 8.00 | 71.55 | 1390.00/312400 | 63.60 |
| 80–5 | 16S–5 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 152.2 | 24.1 | 3.25 | 29.29 | 278.00/62500 | 12.79 |
| 100–5 | 20S–5 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 187.8 | 30.1 | 4.00 | 35.76 | 434.35/97500 | 19.22 |
| 120–5 | 24S–5 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 236.1 | 36.2 | 4.80 | 45.44 | 625.50/140500 | 27.71 |
| 140–5 | 28S–5 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 254.6 | 42.2 | 5.60 | 48.87 | 851.35/193486 | 39.20 |
| 160–5 | 32S–5 | 50.800 | 2 | 28.58 | 31.75 | 14.27 | 303.3 | 48.2 | 6.40 | 58.55 | 1112.00/252724 | 52.40 |
| 80–6 | 16S–6 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 181.5 | 24.1 | 3.25 | 29.29 | 333.60/75000 | 15.34 |
| 100–6 | 20S–6 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 223.6 | 30.1 | 4.00 | 35.76 | 521.22/117000 | 23.05 |
| 120–6 | 24S–6 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 281.6 | 36.2 | 4.80 | 45.44 | 750.60/168600 | 33.24 |
| 140–6 | 28S–6 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 303.4 | 42.2 | 5.60 | 48.87 | 1021.62/229800 | 44.38 |
| 160–6 | 32S–6 | 50.800 | 2 | 28.58 | 31.55 | 14.27 | 362.3 | 48.2 | 6.40 | 58.55 | 1334.40/300000 | 59.83 |
| 200–6 | 40S–6 | 63.500 | 2 1/2 | 39.68 | 37.85 | 19.85 | 445.0 | 60.3 | 8.00 | 71.55 | 2085.00/468600 | 95.23 |
| 80–8 | 16S–8 | 25.400 | 1 | 15.88 | 15.75 | 7.92 | 240.1 | 24.1 | 3.25 | 29.29 | 444.80/100000 | 20.44 |
| 100–8 | 20S–8 | 31.750 | 1 1/4 | 19.05 | 18.90 | 9.53 | 295.1 | 30.1 | 4.00 | 35.76 | 694.96/156000 | 30.71 |
| 120–8 | 24S–8 | 38.100 | 1 1/2 | 22.23 | 25.22 | 11.10 | 372.4 | 36.2 | 4.80 | 45.44 | 1000.80/224800 | 44.28 |
| 140–8 | 28S–8 | 44.450 | 1 3/4 | 25.40 | 25.22 | 12.70 | 401.1 | 42.2 | 5.60 | 48.87 | 1362.16/309578 | 62.21 |

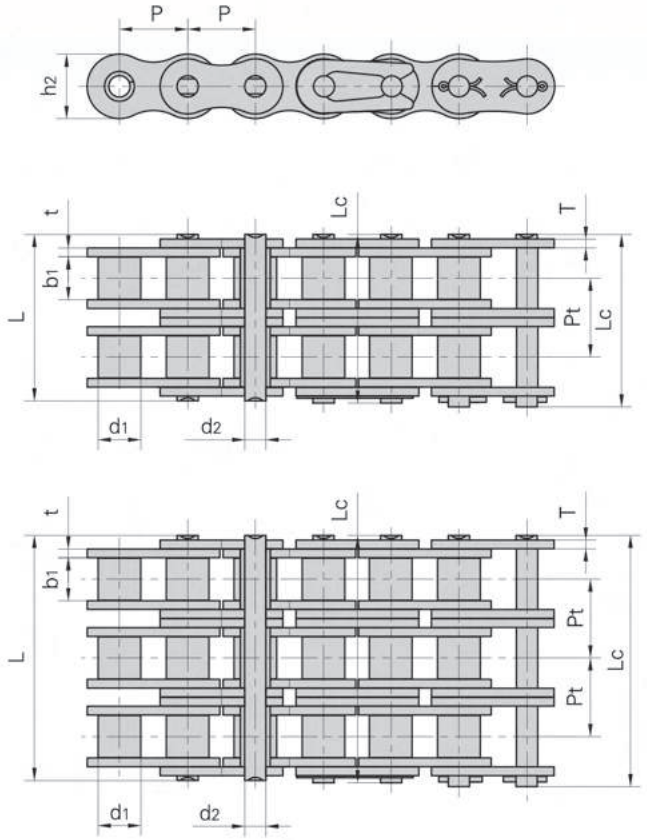
# Escalator drive chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Dynamic load strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | $F_d$ min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 16A(FQ)–1 | 25.40 | 15.88 | 15.75 | 7.92 | 32.70 | 36.50 | 24.00 | 3.25 | – | 56.7/12746 | 9.55 | 2.60 |
| 16A(FQ)–2 | 25.40 | 15.88 | 15.75 | 7.92 | 62.70 | 65.30 | 24.00 | 3.25 | 29.29 | 113.4/25492 | 12.80 | 5.51 |
| 16A(FQ)–3 | 25.40 | 15.88 | 15.75 | 7.92 | 91.70 | 94.60 | 24.00 | 3.25 | 29.29 | 170.1/38238 | 19.20 | 7.89 |
| 16B(FQ)–1 | 25.40 | 15.88 | 17.02 | 8.28 | 36.10 | 39.10 | 21.00 | 4.15/3.10 | – | 60.0/13488 | 12.50 | 2.71 |
| 16B(FQ)–2 | 25.40 | 15.88 | 17.02 | 8.28 | 68.00 | 71.00 | 21.00 | 4.15/3.10 | 31.88 | 127.5/28662 | 19.00 | 5.42 |
| 20A(FQ)–2 | 31.75 | 19.05 | 18.90 | 9.53 | 76.40 | 80.50 | 30.00 | 4.00 | 35.76 | 174.0/39115 | 19.56 | 7.80 |
| 20A(FQ)–3 | 31.75 | 19.05 | 18.90 | 9.53 | 112.20 | 116.30 | 30.00 | 4.00 | 35.76 | 261.0/58673 | 29.35 | 11.77 |
| 20B(FQ)–1 | 31.75 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 26.40 | 4.50/3.50 | – | 95.0/21356 | 13.50 | 3.70 |
| 20B(FQ)–2 | 31.75 | 19.05 | 19.56 | 10.19 | 77.80 | 81.50 | 26.40 | 4.50/3.51 | 36.45 | 195.0/43836 | 30.00 | 7.20 |
| 24A(FQ)–2 | 38.10 | 22.23 | 25.22 | 11.10 | 95.80 | 99.70 | 35.70 | 4.80 | 45.44 | 284.0/63843 | 46.00 | 11.70 |
| 24B(FQ)–2 | 38.10 | 35.40 | 25.40 | 14.63 | 101.70 | 106.20 | 33.20 | 6.00/4.80 | 48.36 | 280.0/62944 | 26.40 | 14.07 |
| 24B(FQ)–3 | 38.10 | 35.40 | 25.40 | 14.63 | 150.10 | 154.60 | 33.20 | 6.00/4.81 | 48.36 | 425.0/95540 | 39.60 | 21.07 |
| 28A(FQ)–2 | 44.45 | 25.40 | 25.22 | 12.70 | 103.30 | 107.90 | 41.00 | 5.60 | 48.87 | 380.0/85424 | 69.00 | 15.10 |

# Escalator drive chains

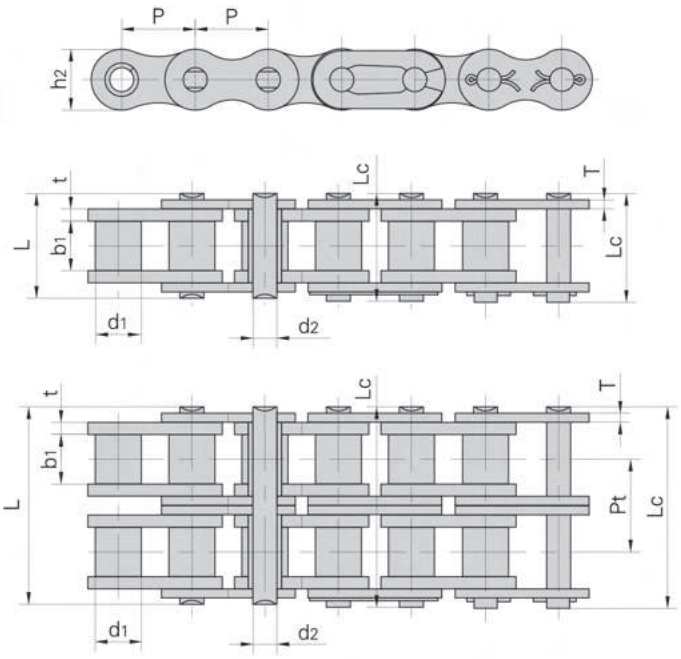
Reinforced type Enhanced

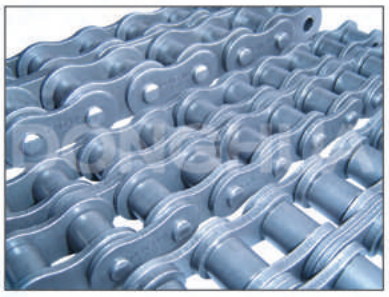



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | $Q_0$ min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 16AFT–1 | 25.40 | 15.88 | 15.75 | 7.92 | 32.70 | 35.00 | 24.00 | 3.25 | – | 70.56/15861 | 82.50 | 8.80 |
| 16AFT–2 | 25.40 | 15.88 | 15.75 | 7.92 | 62.70 | 65.80 | 24.00 | 3.25 | 29.29 | 132.30/29741 | 165.40 | 5.51 |
| 16AFTZ–3 | 25.40 | 15.88 | 15.75 | 7.92 | 91.70 | 95.10 | 24.00 | 3.25 | 29.29 | 232.50/52266 | 255.90 | 8.18 |
| 20AFT–2 | 31.75 | 19.05 | 18.90 | 9.53 | 76.40 | 80.50 | 30.10 | 4.00 | 35.76 | 220.00/49456 | 262.50 | 8.09 |
| 20AFT–3 | 31.75 | 19.05 | 18.90 | 9.53 | 112.20 | 116.30 | 30.10 | 4.00 | 35.76 | 330.00/74184 | 395.00 | 12.10 |
| 24AFTZ–2 | 38.10 | 22.23 | 25.22 | 11.10 | 95.80 | 99.70 | 36.20 | 4.80 | 45.44 | 339.00/76210 | 373.00 | 12.60 |
| 24AFTZ–3 | 38.10 | 22.23 | 25.22 | 11.10 | 141.40 | 145.20 | 36.20 | 4.80 | 45.44 | 520.00/116896 | 573.00 | 18.90 |
| 28AFTZ–2 | 44.45 | 25.40 | 25.22 | 12.70 | 103.30 | 107.90 | 42.20 | 5.60 | 48.87 | 445.50/100148 | 490.00 | 16.35 |

# Escalator drive chains

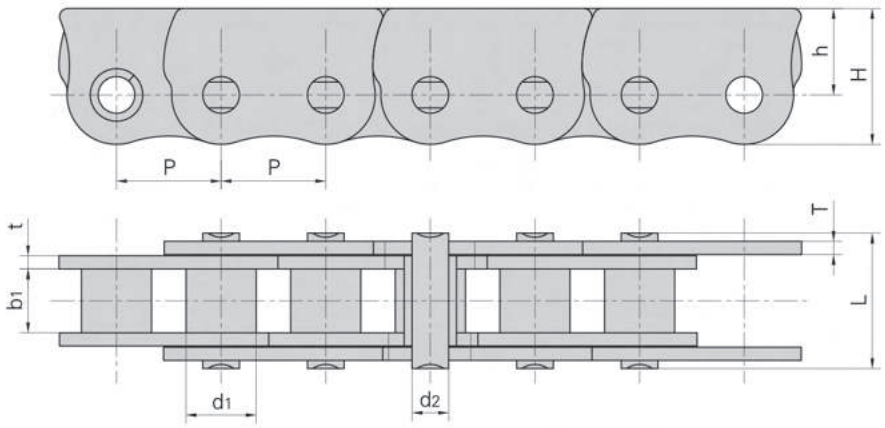
Self–lubricating



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Dynamic load strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | $F_d$ min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 16ASLR(FQ)–2 | 25.40 | 15.88 | 15.75 | 7.92 | 62.70 | 65.30 | 24.00 | 3.25 | 29.29 | 111.2/24998 | 12.80 | 5.21 |
| 16BSLR(FQ)–1 | 25.40 | 15.88 | 17.02 | 8.28 | 36.10 | 39.10 | 21.00 | 4.15/3.10 | – | 72.0/16185 | 12.50 | 2.69 |
| 16BSLR(FQ)–2 | 25.40 | 15.88 | 17.02 | 8.28 | 68.00 | 71.00 | 21.00 | 4.15/3.10 | 31.88 | 149.5/33607 | 19.00 | 5.48 |
| 20BSLR(FQ)–2 | 31.75 | 19.05 | 19.56 | 10.19 | 77.80 | 81.50 | 26.40 | 4.50/3.51 | 36.45 | 200.0/44860 | 30.00 | 8.04 |
| 24ASLR(FQ)–2 | 38.10 | 22.23 | 25.22 | 11.10 | 95.80 | 99.70 | 35.70 | 4.80 | 45.44 | 284.0/63843 | 46.00 | 11.82 |
| 24BSLR(FQ)–2 | 38.10 | 35.40 | 25.40 | 14.63 | 101.70 | 106.20 | 33.20 | 6.00/4.80 | 48.36 | 319.2/71756 | 37.20 | 12.43 |
| 28ASLR(FQ)–2 | 44.45 | 25.40 | 25.22 | 12.70 | 103.30 | 107.90 | 41.00 | 5.60 | 48.87 | 380.0/85424 | 69.00 | 14.80 |

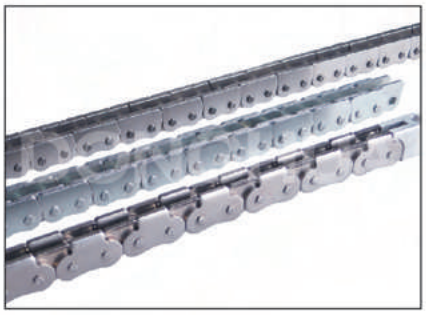
# Anti-backbend chains for pushing window



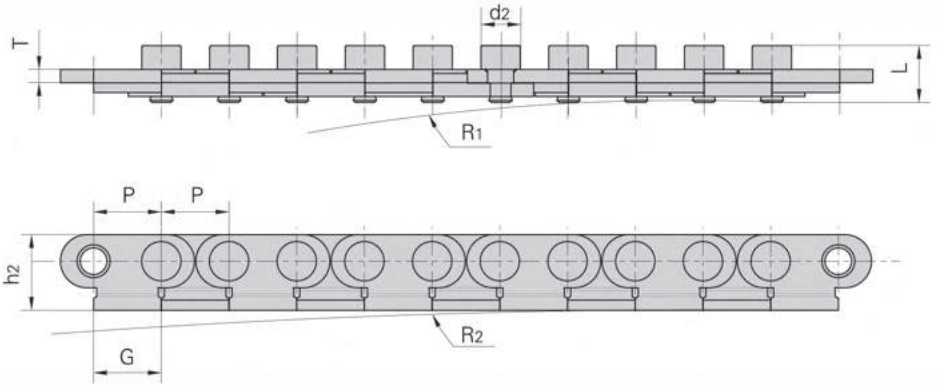

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | H max | h | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 06BF34 | 9.525 | 6.35 | 3.80 | 3.28 | 10.00 | 12.38 | 7.88 | 1.04 | 7.0/1574 | 0.47 |
| *06CF22 | 9.525 | 5.08 | 4.77 | 3.58 | 11.60 | 12.86 | 8.38 | 1.30 | 7.9/1776 | 0.51 |
| *06CF30 | 9.525 | 5.08 | 4.77 | 3.58 | 13.90 | 13.05 | 8.55 | 2.03/1.25 | 7.9/1776 | 0.71 |
| *P9.525F1 | 9.525 | 5.08 | 4.77 | 3.58 | 11.60 | 13.00 | 8.55 | 1.30 | 7.9/1776 | 0.57 |
| 08BF6 | 12.700 | 7.95 | 7.85 | 3.96 | 16.60 | 17.00 | 11.00 | 1.50 | 13.8/3102 | 0.91 |
| 415BF4 | 12.700 | 7.75 | 4.88 | 4.09 | 16.40 | 17.00 | 11.00 | 1.30/3.10 | 12.0/2698 | 1.07 |
| P12.7F4 | 12.700 | 7.50 | 5.50 | 4.45 | 15.60 | 14.30 | 8.50 | 2.03 | 15.0/3372 | 0.99 |
| 08BF20 | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 16.50 | 10.50 | 1.60 | 18.0/4046 | 1.04 |
| 08BF208 | 12.700 | 8.51 | 7.75 | 4.45 | 17.00 | 16.50 | 10.50 | 1.60 | 10.0/2248 | 1.06 |
| 16AF101 | 25.400 | 15.88 | 15.75 | 7.92 | 32.70 | 26.90 | 14.80 | 3.25 | 56.7/12746 | 3.45 |

*Bush chain: d1 in the table indicates the external diameter of the bush

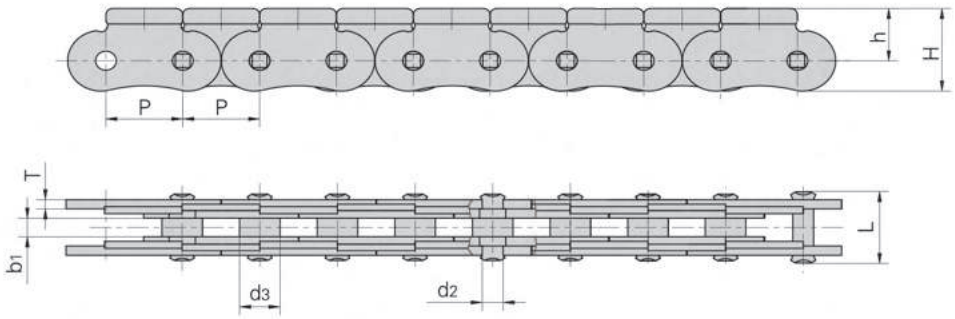


# Anti-backbend chains for pushing window

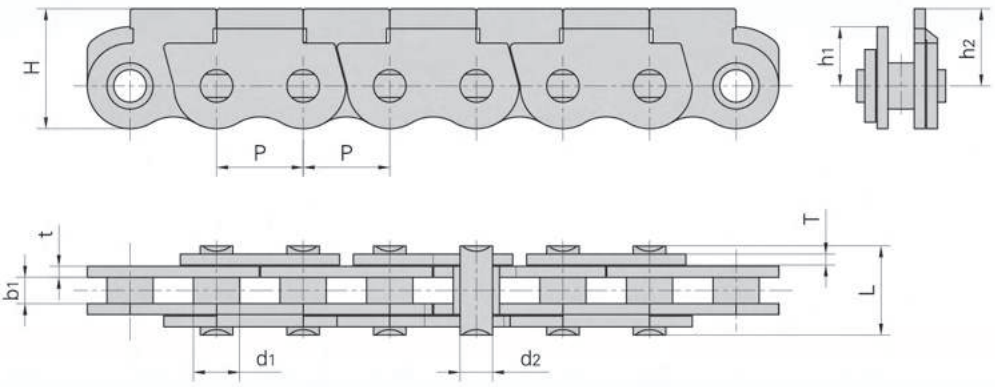



| Donghua Chain No. | Pitch | Pin diameter | Pin length | Plate dimension | | | Side bow radius | | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_2$ max | L max | $h_2$ max | G max | T max | $R_1$ | $R_2$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kg/m |
| P12.75SB | 12.75 | 7.4 | 10.65 | 14.25 | 12.8 | 2.5 | 500~800 | 1000 | 0.69 |
| P12.75SBF1 | 12.75 | 7.4 | 11.00 | 14.25 | 12.8 | 2.5 | 500~800 | 1000 | 1.08 |

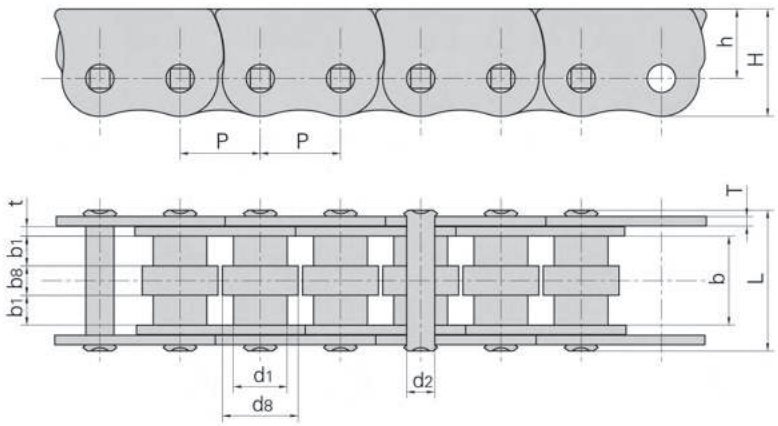



| Donghua Chain No. | Pitch | Width between inner plates | Pin diameter | | Pin length | Plate dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | $d_3$ max | L max | H max | h | T | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P11.5 | 11.5 | 3.00 | 3.00 | 6.00 | 10.8 | 13.5 | 8.5 | 1.5 | 9.0/2023 |

# Anti-backbend chains for pushing window

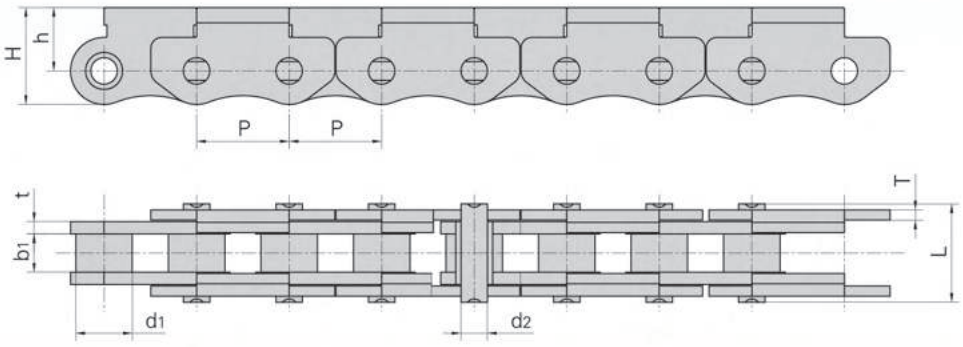



| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | H max | $h_1$ | $h_2$ | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 06CF25SB | 9.525 | 5.08 | 2.90 | 3.58 | 9.8 | 13.2 | 6.5 | 8.5 | 1.2 | 7.0/1574 | 0.41 |
| 06CF37SB | 9.525 | 5.08 | 2.90 | 3.58 | 8.6 | 13.2 | 6.5 | 8.5 | 1.0 | 5.8/1304 | 0.35 |

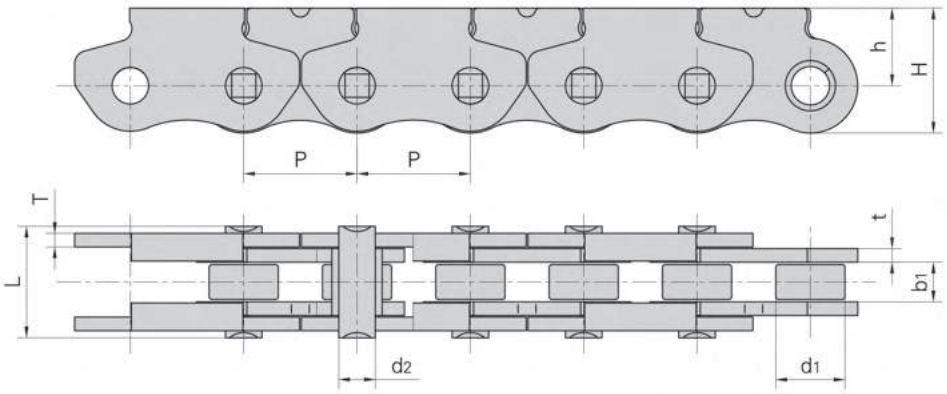



| Donghua Chain No. | Pitch | Roller dimension | | | | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $b_8$ min | b min | $d_2$ max | L max | H max | h | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 08BF200 | 12.700 | 8.51 | 12.00 | 4.40 | 4.60 | 13.80 | 4.45 | 22.7 | 17.0 | 11.0 | 1.5 | 13.8/3102 | 1.70 |

# Anti-backbend chains for pushing window

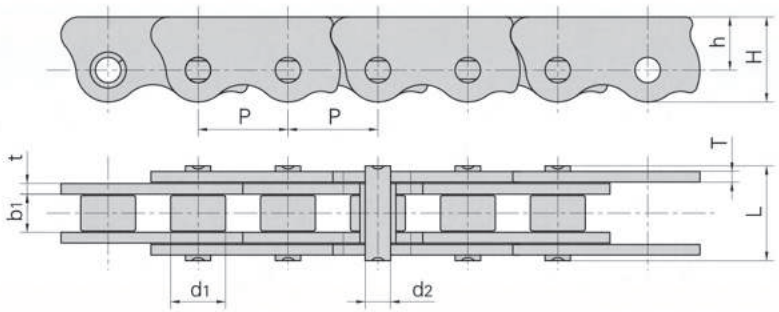



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | H max | h | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P12.7SB | 12.700 | 7.75 | 5.25 | 3.58 | 13.5 | 13.3 | 8.7 | 1.7/1.4 | 10.0/2248 | 0.59 |
| P12.7F5SB | 12.700 | 7.75 | 3.80 | 3.58 | 13.1 | 13.3 | 8.7 | 1.7/1.4 | 10.0/2248 | 0.55 |

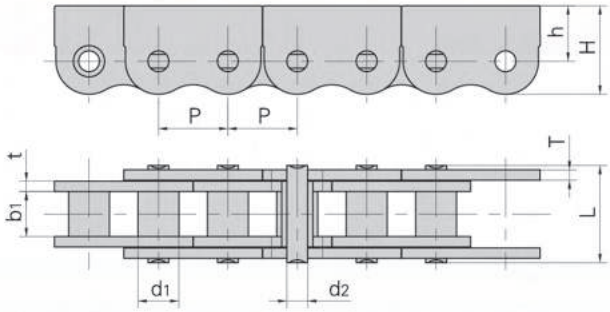



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | H max | h | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P12.7F10SB | 12.700 | 7.75 | 4.10 | 4.09 | 12.5 | 13.8 | 8.7 | 1.5 | 8.2/1843 | 0.62 |

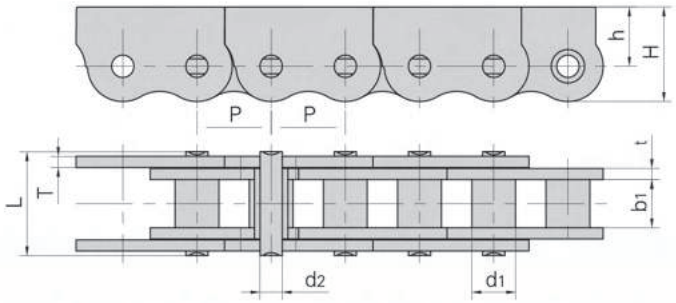
# Anti-backbend chains for pushing window




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | H max | h | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P12.7F12 | 12.700 | 7.75 | 5.25 | 3.58 | 13.4 | 12.0 | 7.5 | 1.5 | 10.0/2248 | 0.68 |

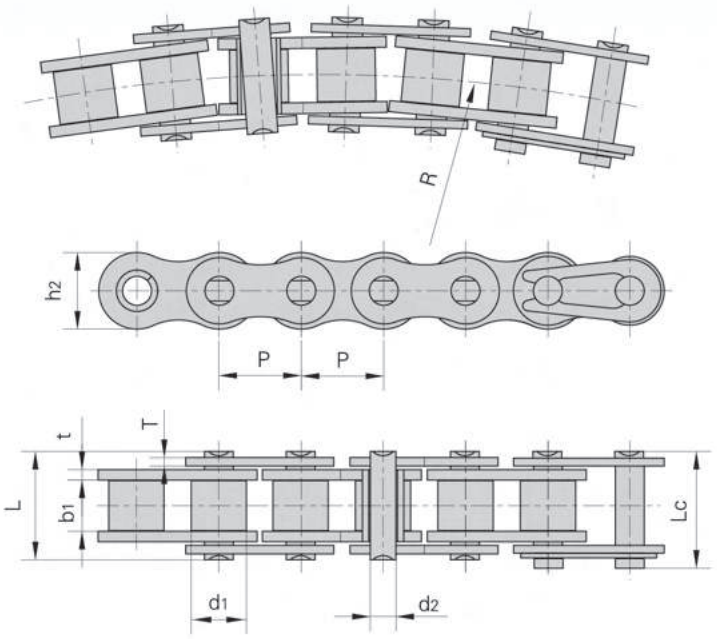



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | H max | h | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P20SB | 20.000 | 11.80 | 13.00 | 6.00 | 28.0 | 25.5 | 16.0 | 3.0 | 36.0/8093 | 2.78 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | H max | h | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P20SBF1 | 20.000 | 11.80 | 13.00 | 6.00 | 28.0 | 25.5 | 16.0 | 3.0 | 36.0/8093 | 2.79 |

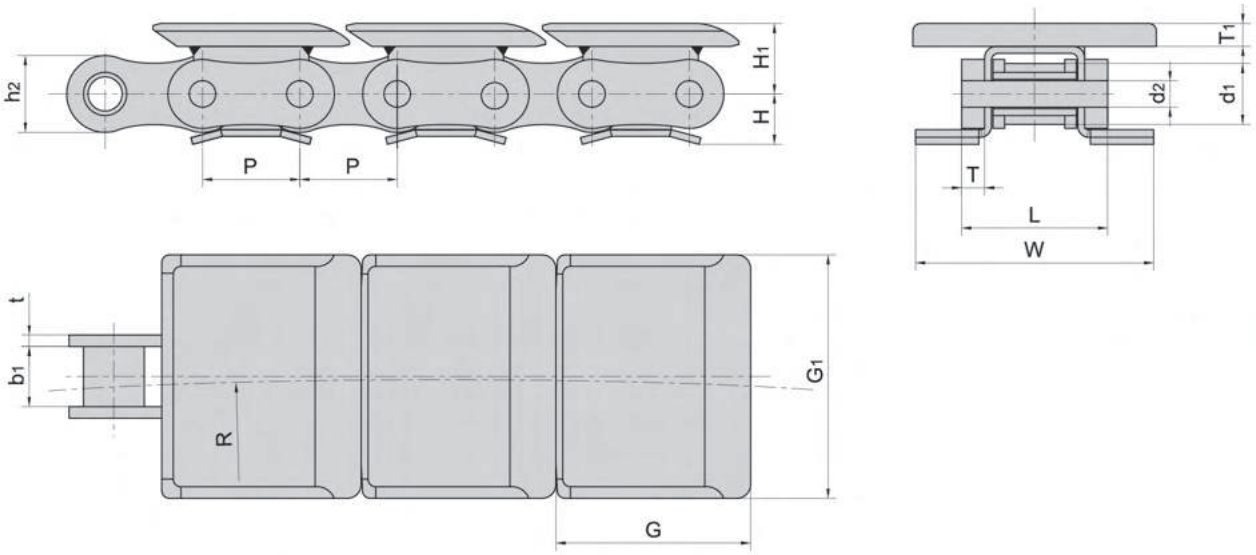
# Side bow chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Side bow radius | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | R | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 40SB | 12.700 | 7.95 | 7.85 | 3.96 | 16.9 | 18.1 | 11.7 | 1.50 | 350 | 13.8/3136 | 15.20 | 0.80 |
| 43SB | 12.700 | 7.95 | 7.85 | 3.45 | 18.3 | 19.5 | 11.7 | 1.50 | 305 | 12.0/2727 | 13.20 | 0.64 |
| 50SB | 15.875 | 10.16 | 9.40 | 4.37 | 20.7 | 22.7 | 14.9 | 2.03 | 400 | 20.6/4681 | 22.70 | 1.09 |
| 60SB | 19.050 | 11.91 | 12.57 | 5.34 | 26.6 | 28.4 | 18.0 | 2.42 | 500 | 15.7/3568 | 17.30 | 1.54 |
| 63SB | 19.050 | 11.91 | 12.68 | 5.08 | 28.8 | 30.6 | 17.2 | 2.42/2.03 | 350 | 12.5/2840 | 20.00 | 1.40 |
| 80SB | 25.400 | 15.88 | 15.75 | 7.19 | 34.0 | 37.3 | 24.0 | 3.25 | 711 | 40.9/9201 | 42.00 | 2.60 |
| #06BSBF1 | 9.525 | 6.35 | 5.72 | 3.05 | 13.5 | 15.0 | 8.2 | 1.30 | 300 | 8.0/1818 | 8.80 | 0.60 |
| 08BSB | 12.700 | 8.51 | 7.75 | 3.97 | 17.4 | 18.7 | 11.8 | 1.60 | 400 | 14.0/3182 | 15.40 | 0.70 |
| 08BSBF1 | 12.700 | 8.51 | 7.75 | 3.97 | 16.3 | 17.6 | 11.8 | 1.6/1.2 | 400 | 12.8/2909 | 14.10 | 0.65 |
| 10BSB | 15.875 | 10.16 | 9.65 | 4.50 | 20.1 | 21.5 | 14.7 | 1.70 | 400 | 15.6/3545 | 17.20 | 0.93 |
| 12BSB | 19.050 | 12.07 | 11.68 | 5.12 | 23.1 | 24.8 | 16.0 | 1.85 | 500 | 20.5/4658 | 22.60 | 1.16 |
| 16BSB | 25.400 | 15.88 | 17.22 | 7.90 | 36.5 | 39.7 | 21.0 | 3.7/3.0 | 500 | 55.6/12635 | 64.00 | 2.53 |
| 16BSBF3 | 25.400 | 15.88 | 17.02 | 7.85 | 36.2 | 38.9 | 21.0 | 3.8/3.0 | 1260 | 55.6/12635 | 64.00 | 2.73 |
| #C24BSB | 38.100 | 25.40 | 25.50 | 14.00 | 54.3 | 58.5 | 33.2 | 6.0/4.8 | 2000 | 160.0/35968 | 176.00 | 7.46 |
| #C2050SB | 31.750 | 10.16 | 9.40 | 5.08 | 21.3 | 22.6 | 15.0 | 2.03 | 800 | 21.8/4954 | 24.00 | 0.84 |
| #C2060SBF1 | 38.100 | 11.91 | 12.57 | 5.08 | 26.8 | 28.8 | 18.0 | 2.42 | 800 | 21.8/4954 | 24.00 | 1.17 |
| #C2062F6SB | 38.100 | 22.23 | 12.57 | 5.34 | 26.6 | 29.0 | 23.0 | 2.42 | 1100 | 15.7/3568 | 17.30 | 2.27 |

#Straight side plates

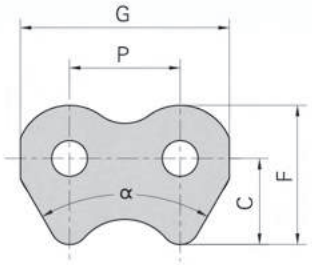
# Side bow chains with attachments



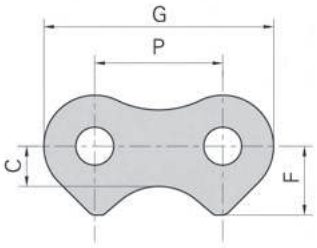

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Attachment dimension | | | | | | | Side bow radius |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ | $b_1$ | $d_2$ | L | $h_2$ | H | $H_1$ | t/T | $T_1$ | G | $G_1$ | W | R |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 43SBF11 | 12.7 | 7.95 | 7.85 | 3.45 | 19.6 | 9.8 | 6.9 | 9.2 | 1.5/2.8 | 3 | 25.7 | 31.75 | 31.6 | 254 |
| 43SBF12 | 12.7 | 7.95 | 7.85 | 3.45 | 19.6 | 9.8 | 6.9 | 9.2 | 1.5/2.8 | 3 | 25.7 | 36.00 | 31.6 | 254 |
| 43SBF13 | 12.7 | 7.95 | 7.85 | 3.45 | 19.6 | 9.8 | 6.9 | 9.2 | 1.5/2.8 | 3 | 25.7 | 64.00 | 31.6 | 254 |

# Side bow chains attachments

| Donghua Chain No. | P | G | C | F | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 08BSBF5 | 12.7 | 24.0 | 9.9 | 16.0 | 60° |

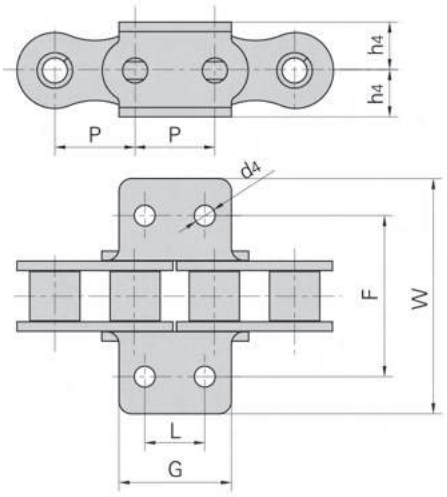



| Donghua Chain No. | P | G | C | F |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 43SBF14 | 12.700 | 23.10 | 9.50 | 11.40 |
| 40SBF4 | 12.700 | 24.40 | 3.30 | 8.26 |
| 50SBF2 | 15.875 | 28.00 | 5.00 | 8.56 |
| 10BSBF3–2STC | 15.875 | 29.58 | 4.75 | 12.00 |

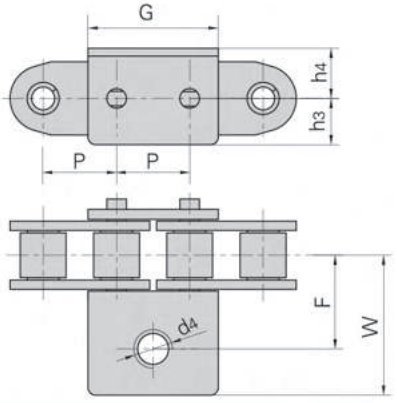



| Donghua Chain No. | P | G | L | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 40SBF1 | 12.7 | 17.8 | 9.5 | 30.2 | 45.5 | 7.5 | 3.3 |
| *08BSBF7KK2 | 12.7 | 22.4 | 12.7 | 27.4 | 42.0 | 8.9 | 4.5 |

*Straight side plates

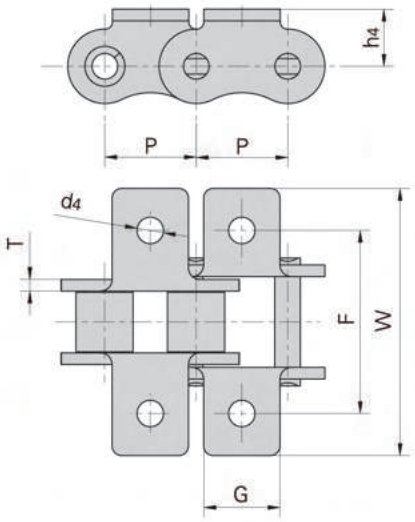



| Donghua Chain No. | P | G | F | W | $h_3$ | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 63SBF2 | 19.05 | 33.9 | 24.4 | 36.4 | 12.0 | 13.0 | M8 |

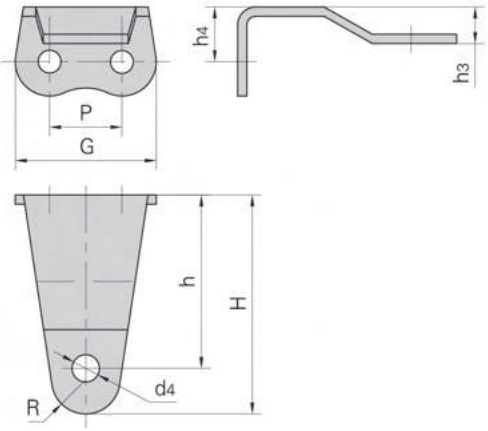


# Side bow chains attachments

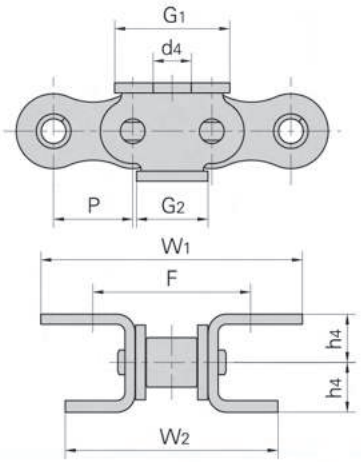
| Donghua Chain No. | P | G | F | W | T | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 08BSBA1F1 | 12.700 | 11.50 | 27.00 | 38.0 | 1.60 | 8.65 | 5.3 |
| 08BSBK1 | 12.700 | 18.10 | 25.40 | 39.6 | 1.60 | 8.00 | 6.0 |
| 40SBA1F3 | 12.700 | 9.50 | 38.00 | 50.0 | 1.50 | 8.00 | 4.2 |
| 40SBA1F4 | 12.700 | 18.10 | 27.40 | 39.4 | 1.50 | 8.00 | 4.2 |
| 40SBF6 | 12.700 | 18.00 | 26.40 | 42.4 | 1.50 | 9.00 | 4.2 |
| 40SBK1 | 12.700 | 9.50 | 25.40 | 35.2 | 1.50 | 7.90 | 3.4 |
| 43SBA1F1 | 12.700 | 9.50 | 25.40 | 35.2 | 1.50 | 7.90 | 3.4 |
| 10BA1F3SB | 15.875 | 13.00 | 32.40 | 51.2 | 1.70 | 10.50 | 6.0 |
| 10BA1F5SB | 15.875 | 14.29 | 31.80 | 46.2 | 1.70 | 10.30 | 6.0 |
| 50SBA1 | 15.875 | 12.70 | 31.75 | 46.2 | 2.03 | 10.30 | 5.5 |
| 60SBK1 | 19.050 | 15.90 | 38.10 | 56.3 | 2.42 | 11.90 | 5.5 |
| C2050SBK0F1 | 31.750 | 12.70 | – | 43.6 | 2.03 | 7.40 | – |
| C2050SBK0F2 | 31.750 | 15.00 | – | 35.0 | 2.03 | 7.40 | – |
| C2050SBK1 | 31.750 | 23.80 | 31.80 | 44.6 | 2.03 | 11.10 | 5.5 |




| Donghua Chain No. | P | G | h | H | $h_3$ | $h_4$ | $d_4$ | R |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 06BSBF1 | 9.525 | 17.73 | 25.4 | 30.20 | 5.2 | 7.7 | 3.0 | 4.80 |
| 50SBF1 | 15.875 | 30.97 | 38.1 | 48.10 | 8.0 | 12.0 | 6.7 | 7.50 |
| 50SBF4 | 15.875 | 30.88 | 45.2 | 53.67 | 7.0 | 12.5 | 6.5 | 8.47 |
| 50SBF9 | 15.875 | 29.00 | 39.1 | 48.10 | 9.5 | 12.5 | 5.2 | 9.00 |

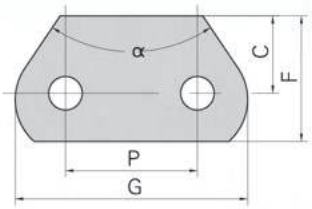



| Donghua Chain No. | P | $G_1$ | $G_2$ | F | $W_1$ | $W_2$ | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 60SBF3 | 19.05 | 27.7 | 17.2 | 38 | 63 | 51.8 | 11.62 | 9.2 |

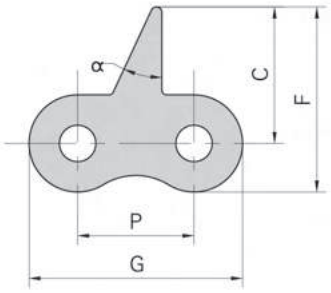


# Side bow chains attachments

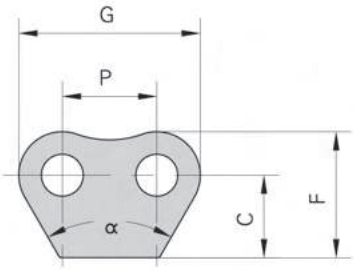
| Donghua Chain No. | P | G | C | F | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| P63SBF1 | 63.0 | 111 | 37 | 60 | 68° |



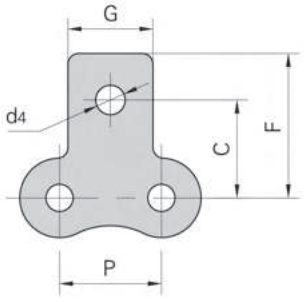

| Donghua Chain No. | P | G | C | F | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 08BSB–1STCF1–2 | 12.7 | 23.3 | 14.9 | 20.2 | 25° |



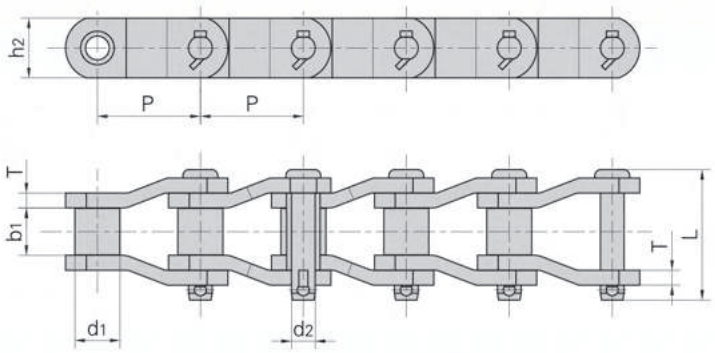

| Donghua Chain No. | P | G | C | F | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 40SBA1F5 | 12.7 | 24.4 | 11.1 | 16.95 | 60° |




| Donghua Chain No. | P | G | C | F | d4 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 43SBSA1 | 12.700 | 9.5 | 12.7 | 19.05 | 3.4 |
| 10BSBF1 | 15.875 | 24.0 | 16.0 | 24.20 | 5.8 |
| 63SBF7SA1 | 19.050 | 15.9 | 18.3 | 27.00 | 5.5 |



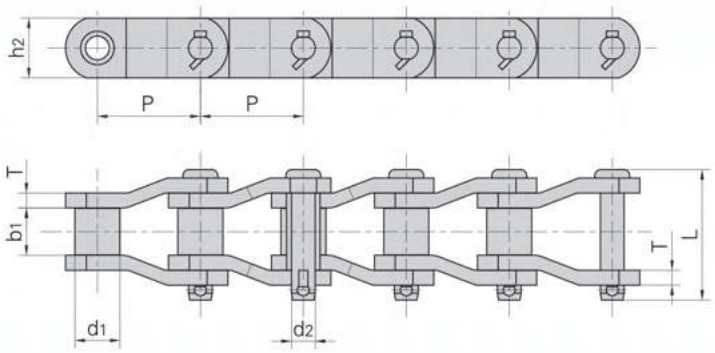
# Heavy duty cranked-link transmission chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| MXS432 | 42.01 | 22.23 | 25.40 | 11.10 | 57.9 | 28.50 | 4.8 | 80.80/18363 | 88.0 | 5.65 |
| 1409F1 | 44.45 | 25.40 | 25.40 | 13.97 | 65.9 | 43.20 | 6.3 | 217.00/48782 | 238.7 | 9.65 |
| R3112 | 50.80 | 28.70 | 31.00 | 14.20 | 73.9 | 41.40 | 6.4 | 168.90/38385 | 185.0 | 10.70 |
| R3112F1 | 50.80 | 28.70 | 31.00 | 15.06 | 79.5 | 41.40 | 7.9 | 195.60/18363 | 225.0 | 12.23 |
| SS2065 | 50.80 | 28.58 | 32.50 | 15.05 | 79.5 | 38.00 | 7.9 | 220.00/49998 | 242.0 | 12.14 |
| 2010 | 63.50 | 31.75 | 38.10 | 15.90 | 89.0 | 47.80 | 7.9 | 250.00/56818 | 275.0 | 13.53 |
| 2010H | 63.50 | 31.75 | 31.75 | 15.88 | 97.0 | 41.50 | 9.5 | 250.00/56818 | 275.0 | 11.91 |
| 2010SH | 63.50 | 31.75 | 38.10 | 15.88 | 97.0 | 41.50 | 9.5 | 300.00/68181 | 330.0 | 12.00 |
| *SS588F4 | 66.27 | 22.23 | 30.40 | 11.11 | 60.0 | 32.00 | 4.8 | 90.00/20454 | 103.0 | 5.05 |
| MXS882 | 66.27 | 22.23 | 28.58 | 11.10 | 68.5 | 28.50 | 6.4 | 115.60/26272 | 124.8 | 5.30 |
| SS588 | 66.27 | 22.23 | 28.60 | 11.11 | 63.7 | 28.60 | 6.4 | 130.00/29545 | 144.0 | 5.46 |
| SS588F1 | 66.27 | 22.23 | 27.00 | 11.11 | 62.0 | 28.60 | 6.4 | 88.90/20205 | 97.8 | 5.39 |
| SS588F2 | 66.27 | 22.23 | 27.00 | 9.53 | 59.0 | 25.40 | 5.6 | 84.46/19195 | 91.2 | 4.26 |
| *MXS882F2 | 66.27 | 22.23 | 28.58 | 11.10 | 66.6 | 28.50 | 6.4 | 115.60/25987 | 124.8 | 5.39 |
| MXS882F1 | 66.27 | 22.10 | 28.58 | 11.10 | 68.5 | 28.50 | 6.4 | 110.00/24728 | 121.0 | 5.39 |
| SS588F7 | 66.27 | 22.35 | 26.90 | 11.20 | 60.0 | 28.70 | 4.8 | 80.00/17984 | 88.0 | 4.52 |
| *MX603 | 76.20 | 22.50 | 38.00 | 14.00 | 88.0 | 40.00 | 8.0 | 147.00/33408 | 161.0 | 9.20 |
| *MXS3011F1 | 77.90 | 31.75 | 39.60 | 19.05 | 100.0 | 57.00 | 9.7 | 407.50/18363 | 468.0 | 17.68 |
| 2512(MXS3011) | 77.90 | 41.28 | 39.60 | 19.05 | 100.0 | 57.00 | 9.7 | 340.00/77272 | 489.3 | 18.40 |
| 2512F2 | 77.90 | 41.28 | 38.50 | 19.05 | 103.4 | 60.00 | 10.0 | 400.00/90909 | 420.0 | 20.28 |
| 2512F3 | 77.90 | 41.28 | 40.00 | 18.60 | 104.2 | 46.70 | 11.0 | 340.00/77271 | 391.0 | 18.15 |
| 2512F4 | 77.90 | 41.28 | 39.60 | 19.05 | 110.0 | 60.00 | 12.0 | 407.50/92612 | 468.0 | 23.60 |
| SS568H | 77.90 | 41.30 | 39.70 | 19.05 | 97.6 | 57.00 | 9.5 | 460.00/103408 | 515.0 | 19.80 |
| SS568HF2 | 77.90 | 31.75 | 39.70 | 19.05 | 98.5 | 57.00 | 9.5 | 447.00/101588 | 491.0 | 16.90 |
| SS568HF3 | 77.90 | 41.30 | 39.70 | 19.05 | 104.1 | 57.00 | 11.0 | 489.30/111203 | 562.0 | 20.85 |
| SS568HF4 | 77.90 | 41.30 | 39.70 | 19.05 | 100.0 | 57.00 | 10.0 | 490.00/110152 | 539.0 | 19.80 |
| 2510 | 78.10 | 31.75 | 36.90 | 16.00 | 94.8 | 40.00 | 8.0 | 271.00/61590 | 292.6 | 10.72 |
| 2510F1 | 78.10 | 31.75 | 36.60 | 16.00 | 88.9 | 38.10 | 8.0 | 124.50/28295 | 137.0 | 9.93 |
| 2510F2 | 78.10 | 31.75 | 36.60 | 15.75 | 88.0 | 38.10 | 8.0 | 225.00/51135 | 248.0 | 11.70 |
| 2510H | 78.10 | 31.75 | 36.90 | 16.50 | 95.3 | 45.00 | 9.5 | 280.40/63727 | 302.8 | 12.70 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

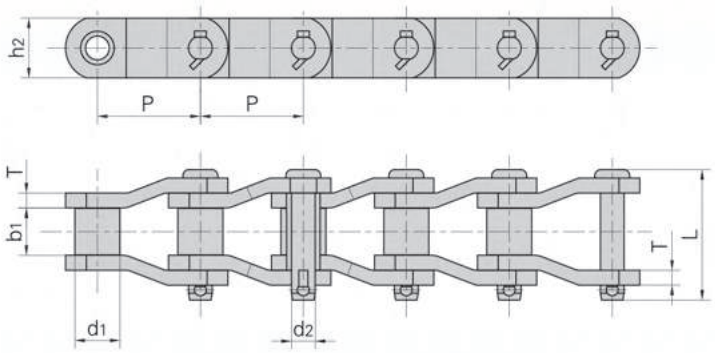
# Heavy duty cranked-link transmission chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| MXS3075 | 78.100 | 31.75 | 38.10 | 16.46 | 93.50 | 44.50 | 9.70 | 334.0/75907 | 365.8 | 13.45 |
| MXS3075F1 | 78.100 | 33.00 | 38.10 | 16.46 | 94.50 | 44.50 | 9.70 | 334.0/75907 | 365.8 | 14.00 |
| MXS3075F1SH | 78.100 | 33.00 | 38.10 | 16.46 | 94.50 | 44.50 | 9.70 | 360.0/81817 | 414.0 | 13.96 |
| MXS3075F2 | 78.100 | 31.75 | 38.10 | 17.81 | 90.00 | 45.00 | 8.00 | 333.2/75726 | 365.8 | 12.20 |
| MXS3075F3 | 78.100 | 33.30 | 38.10 | 16.46 | 94.50 | 44.50 | 9.70 | 334.0/75908 | 384.0 | 14.00 |
| MXS3075F4 | 78.100 | 33.30 | 38.10 | 17.15 | 94.50 | 44.50 | 9.70 | 360.0/81817 | 414.0 | 14.00 |
| 2510F3 | 78.100 | 31.75 | 38.10 | 16.00 | 87.10 | 38.10 | 7.90 | 194.0/43611 | 213.5 | 10.42 |
| 2510F5 | 78.100 | 31.75 | 38.10 | 15.88 | 86.00 | 38.10 | 7.90 | 194.0/43611 | 213.5 | 10.37 |
| SS40HF2 | 78.100 | 31.75 | 38.10 | 16.00 | 87.50 | 38.10 | 8.00 | 236.0/53053 | 259.6 | 10.00 |
| SS40H(P) | 78.110 | 31.75 | 38.10 | 15.88 | 97.00 | 41.50 | 9.50 | 250.0/56818 | 280.0 | 12.60 |
| DHAPI3PF1 | 78.110 | 31.75 | 38.10 | 16.51 | 94.50 | 39.70 | 9.52 | 250.0/56200 | 275.0 | 12.53 |
| MXS3075F6 | 78.110 | 31.75 | 38.10 | 16.46 | 92.50 | 44.50 | 9.70 | 250.0/56200 | 275.0 | 13.60 |
| P78.18F1 | 78.180 | 33.00 | 40.00 | 17.81 | 102.00 | 45.00 | 10.00 | 333.2/74903 | 365.8 | 14.87 |
| 3125 | 79.370 | 41.27 | 39.70 | 20.32 | 101.60 | 57.20 | 9.50 | 347.1/78885 | 400.0 | 20.10 |
| 3125F2 | 79.370 | 41.27 | 41.30 | 20.32 | 105.00 | 57.20 | 9.50 | 481.2/109362 | 529.0 | 20.44 |
| 3125HF1 | 79.370 | 43.00 | 41.00 | 22.23 | 108.00 | 57.20 | 11.00 | 400.0/90908 | 500.0 | 23.25 |
| 2814 | 88.900 | 44.45 | 36.60 | 22.23 | 117.60 | 58.00 | 12.70 | 471.0/105955 | 622.7 | 25.70 |
| 2814F1 | 88.900 | 44.45 | 36.90 | 22.23 | 117.60 | 60.00 | 13.50 | 556.0/126358 | 611.0 | 24.20 |
| 2814F2 | 88.900 | 44.45 | 38.60 | 22.23 | 119.60 | 58.00 | 12.70 | 559.0/127040 | 614.9 | 25.40 |
| 2814F3 | 88.900 | 44.45 | 38.60 | 24.00 | 120.00 | 58.00 | 14.00 | 559.0/125663 | 614.9 | 26.00 |
| 2814F4 | 88.900 | 44.45 | 36.50 | 22.35 | 108.30 | 57.15 | 12.70 | 471.0/105881 | 507.6 | 23.30 |
| DHE238R | 88.900 | 44.45 | 38.10 | 22.12 | 112.80 | 57.15 | 12.70 | 445.0/100036 | 490.0 | 24.67 |
| RO1644F2 | 95.250 | 44.45 | 38.10 | 23.88 | 119.00 | 60.30 | 14.30 | 722.0/162306 | 794.0 | 28.14 |
| RO1644F1 | 96.000 | 44.80 | 39.00 | 23.80 | 119.00 | 60.00 | 14.00 | 530.0/120453 | 609.0 | 27.45 |
| *MX604 | 101.600 | 25.00 | 57.00 | 16.00 | 117.00 | 50.00 | 10.00 | 227.0/51590 | 261.0 | 13.63 |
| *MX704 | 101.600 | 30.00 | 57.00 | 18.00 | 125.50 | 55.00 | 12.00 | 280.0/62944 | 308.0 | 18.99 |
| DHAPI4P | 103.040 | 44.53 | 50.80 | 22.20 | 125.50 | 57.15 | 12.70 | 500.0/112400 | 550.0 | 24.27 |
| DHAPI4PH | 103.040 | 44.53 | 50.80 | 25.40 | 139.70 | 60.30 | 16.00 | 787.4/177000 | 870.0 | 30.00 |
| SB1254 | 103.124 | 45.21 | 30.48 | 23.81 | 107.95 | 57.15 | 12.70 | 400.0/90908 | 460.0 | 22.67 |
| SB1254F1 | 103.124 | 45.21 | 30.48 | 23.81 | 108.00 | 63.50 | 12.70 | 400.0/89920 | 460.0 | 24.50 |
| 3214 | 103.200 | 44.45 | 48.00 | 22.00 | 123.50 | 55.00 | 13.00 | 476.0/108180 | 514.0 | 23.60 |
| 3214F1 | 103.200 | 44.45 | 49.20 | 23.90 | 129.00 | 60.00 | 14.00 | 666.4/151450 | 700.0 | 26.70 |
| 3214F2 | 103.200 | 44.45 | 39.70 | 19.05 | 97.60 | 57.20 | 9.50 | 456.0/103635 | 500.0 | 17.67 |

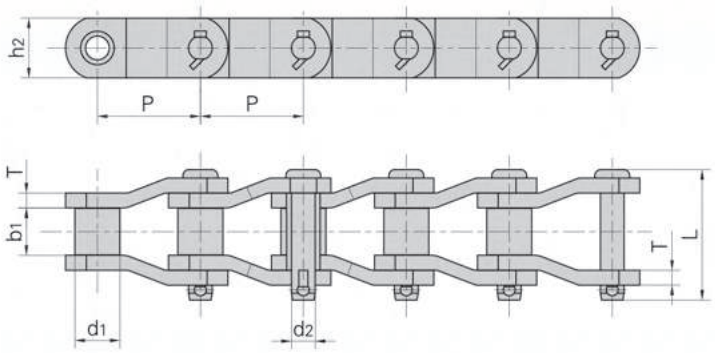
*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Heavy duty cranked-link transmission chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 3214F3 | 103.200 | 46.00 | 49.20 | 23.90 | 123.50 | 60.00 | 13.0 | 539.0/122498 | 619.0 | 26.16 |
| MXS1242 | 103.200 | 44.45 | 49.20 | 22.23 | 124.50 | 57.00 | 12.8 | 566.4/127327 | 623.0 | 24.63 |
| MXS1242F1 | 103.200 | 44.45 | 55.00 | 22.23 | 128.80 | 57.00 | 12.8 | 623.0/141589 | 716.0 | 24.16 |
| SS124 | 103.200 | 44.45 | 49.20 | 22.23 | 127.20 | 57.00 | 12.7 | 560.0/127272 | 590.0 | 22.57 |
| 3214F5 | 103.200 | 44.45 | 49.00 | 23.23 | 137.0 | 58.70 | 16.0 | 686.0/154213 | 720.3 | 30.00 |
| 3214F6 | 103.200 | 44.45 | 49.20 | 26.80 | 130.0 | 76.20 | 14.5 | 750.0/168600 | 787.5 | 32.90 |
| DHAPI4PF1 | 103.200 | 44.45 | 50.80 | 22.23 | 125.2 | 57.15 | 12.7 | 560.0/125888 | 616.0 | 24.37 |
| 3315 | 103.450 | 45.24 | 49.30 | 23.85 | 130.00 | 63.50 | 14.2 | 550.0/125000 | 756.2 | 27.71 |
| 3315F1 | 103.450 | 45.24 | 47.60 | 23.85 | 134.00 | 60.00 | 15.0 | 650.0/147725 | 747.0 | 27.34 |
| 3315F2 | 103.450 | 50.00 | 49.30 | 25.00 | 142.50 | 63.50 | 16.0 | 620.0/140907 | 713.0 | 32.50 |
| SH1245 | 103.450 | 45.30 | 49.60 | 23.80 | 130.00 | 60.00 | 14.5 | 722.0/164084 | 794.0 | 31.00 |
| SS1245 | 103.450 | 45.20 | 49.60 | 23.80 | 129.40 | 60.00 | 14.5 | 550.0/125000 | 605.0 | 31.19 |
| SS1245F1 | 103.450 | 45.20 | 49.60 | 25.60 | 132.30 | 60.00 | 14.5 | 530.0/120453 | 609.0 | 28.53 |
| SS1245F2 | 103.450 | 46.20 | 52.00 | 23.80 | 139.20 | 60.00 | 16.0 | 530.0/120453 | 609.0 | 31.15 |
| 3315F3 | 103.450 | 45.24 | 49.20 | 23.85 | 131.0 | 60.30 | 14.3 | 550.0/123640 | 594.0 | 27.70 |
| SS1245F3 | 103.450 | 45.20 | 49.60 | 23.80 | 130.0 | 60.00 | 14.5 | 722.0/162306 | 794.0 | 31.19 |
| SS1245F4 | 103.450 | 45.20 | 49.30 | 23.80 | 130.3 | 60.00 | 14.5 | 550.0/123640 | 594.0 | 28.40 |
| 3217F1 | 103.880 | 47.60 | 49.20 | 28.05 | 130.0 | 84.00 | 14.0 | 880.0/197824 | 950.4 | 35.60 |
| 3618 | 114.300 | 57.15 | 52.30 | 27.97 | 138.00 | 79.20 | 14.2 | 760.0/172727 | 978.6 | 41.20 |
| 3618F1 | 114.300 | 57.15 | 50.80 | 27.71 | 134.6 | 75.00 | 14.0 | 850.0/191080 | 918.0 | 28.50 |
| SS635H | 114.300 | 57.20 | 52.40 | 27.94 | 137.00 | 76.20 | 14.5 | 760.0/172727 | 836.0 | 37.80 |
| SS635HF2 | 114.300 | 57.20 | 52.40 | 27.94 | 137.00 | 76.20 | 14.5 | 964.0/219085 | 1060.4 | 37.90 |
| SS635HF3 | 114.300 | 57.20 | 52.40 | 27.94 | 149.0 | 76.20 | 17.5 | 964.0/216707 | 1060.0 | 43.60 |
| SS635HF5 | 114.300 | 57.20 | 52.40 | 29.00 | 143.0 | 76.20 | 16.0 | 800.0/179840 | 864.0 | 39.80 |
| SS635HF6 | 114.300 | 57.15 | 52.40 | 27.94 | 133.4 | 76.20 | 14.5 | 850.0/191080 | 918.0 | 38.30 |
| 4020 | 127.000 | 63.50 | 69.90 | 31.78 | 165.7 | 88.90 | 15.7 | 987.0/224300 | 1379.0 | 48.60 |
| 4020F1 | 127.000 | 63.50 | 68.30 | 31.78 | 168.1 | 90.00 | 17.0 | 1100.0/249997 | 1265.0 | 50.60 |
| 4020F2 | 127.000 | 69.85 | 68.30 | 35.05 | 173.0 | 95.25 | 19.0 | 1100.0/249997 | 1265.0 | 59.08 |
| 4020F3 | 127.000 | 63.50 | 69.90 | 34.93 | 176.0 | 91.00 | 19.0 | 1410.0/320450 | 1551.0 | 58.40 |
| 4020HF1 | 127.000 | 63.50 | 69.90 | 34.93 | 176.0 | 88.90 | 19.0 | 1300.0/295451 | 1495.0 | 54.50 |

# Heavy duty cranked-link transmission chains

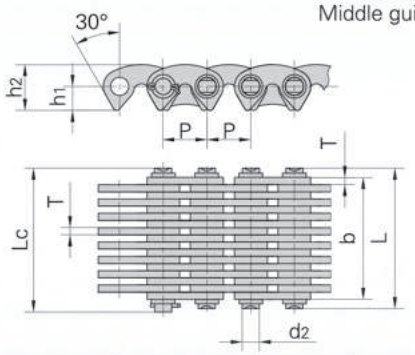


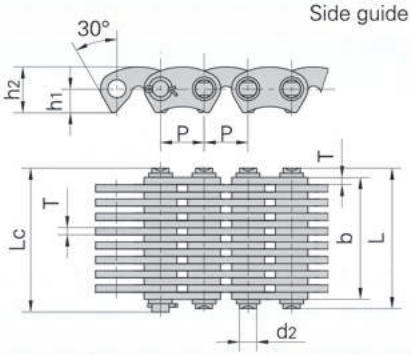

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 4020HF2 | 127.000 | 63.50 | 65.02 | 34.93 | 171.0 | 88.90 | 19.0 | 1300.0/295451 | 1430.0 | 38.58 |
| 4020SHF1 | 127.000 | 63.50 | 69.90 | 31.78 | 165.7 | 88.90 | 15.7 | 1333.0/302905 | 1532.0 | 48.60 |
| RO1205 | 127.000 | 63.50 | 65.00 | 31.75 | 147.6 | 82.50 | 14.2 | 872.0/198177 | 955.0 | 42.93 |
| 4020F5 | 127.000 | 63.50 | 65.60 | 34.93 | 168.6 | 91.00 | 19.00 | 1300.0/292240 | 1430.0 | 57.00 |
| 4020F6 | 127.000 | 63.50 | 69.90 | 31.78 | 158.8 | 88.90 | 15.70 | 1220.0/274256 | 1342.0 | 50.90 |
| 4020HF4 | 127.000 | 63.50 | 62.00 | 35.00 | 166.6 | 88.90 | 19.00 | 1250.0/281000 | 1375.0 | 57.45 |
| 4020SHF2 | 127.000 | 63.50 | 69.90 | 32.00 | 164.3 | 90.00 | 16.00 | 1330.0/298984 | 1463.0 | 52.10 |
| DH1605F1 | 127.000 | 63.50 | 65.10 | 35.00 | 169.5 | 88.90 | 19.05 | 860.0/193328 | 946.0 | 55.80 |
| 4424F1 | 139.700 | 76.20 | 76.30 | 38.05 | 188.0 | 101.60 | 19.00 | 1680.0/377664 | 1764.0 | 70.26 |
| DH5500A | 139.700 | 76.35 | 76.30 | 38.05 | 188.0 | 101.60 | 19.00 | 1400.0/314720 | 1540.0 | 68.12 |
| P140F3 | 140.000 | 65.00 | 80.00 | 36.00 | 191.0 | 90.00 | 20.00 | 1176.0/264365 | 1293.6 | 64.24 |
| 2184 | 152.400 | 76.20 | 35.00 | 22.20 | 96.0 | 51.00 | 9.5 | 330.0/75000 | 378.0 | 18.17 |
| 4824 | 152.400 | 76.20 | 74.60 | 38.10 | 186.0 | 100.00 | 20.0 | 1600.0/363632 | 1868.3 | 69.80 |
| 6060 | 152.400 | 88.90 | 101.00 | 47.63 | 228.7 | 114.30 | 22.0 | 1700.0/386359 | 1955.0 | 97.59 |
| DH6042F1 | 152.400 | 76.35 | 76.30 | 38.05 | 188.0 | 101.60 | 19.0 | 1400.0/318178 | 1610.0 | 58.36 |
| RO6042F1 | 152.400 | 76.20 | 76.30 | 44.00 | 184.0 | 120.00 | 19.0 | 1500.0/340900 | 1600.0 | 63.60 |
| 4824F1 | 152.400 | 76.20 | 76.20 | 38.10 | 187.6 | 100.00 | 20.00 | 1600.0/359680 | 1700.0 | 69.90 |
| 6060F3 | 152.400 | 88.90 | 77.00 | 47.63 | 204.7 | 114.30 | 22.00 | 1350.0/303480 | 1485.0 | 89.77 |
| DH6042F2 | 152.400 | 76.20 | 76.20 | 38.05 | 188.0 | 101.60 | 19.05 | 1880.0/422624 | 2068.0 | 57.80 |
| DH6042F3 | 152.400 | 76.20 | 76.30 | 38.10 | 182.3 | 101.60 | 19.00 | 1646.0/370021 | 1728.3 | 68.12 |
| DH6042F4 | 152.400 | 76.20 | 76.20 | 38.10 | 179.4 | 120.00 | 19.05 | 1500.0/337200 | 1600.0 | 78.10 |
| DH6042F5 | 152.400 | 76.20 | 76.20 | 41.00 | 195.2 | 106.00 | 23.00 | 1500.0/337200 | 1600.0 | 77.08 |
| DH6042F6 | 152.400 | 76.35 | 76.20 | 38.05 | 186.0 | 101.60 | 19.00 | 1333.0/300000 | 1466.3 | 59.40 |
| P153 | 153.619 | 34.93 | 53.98 | 17.48 | 107.0 | 44.50 | 9.5 | 150.0/34090 | 165.0 | 10.90 |
| #P153F1 | 153.619 | 34.93 | 53.98 | 17.48 | 100.0 | 44.50 | 8.0 | 150.0/34090 | 165.0 | 9.74 |
| #P153F2 | 153.619 | 34.93 | 53.98 | 17.48 | 100.0 | 44.50 | 8.0 | 150.0/34090 | 165.0 | 9.80 |
| 5628 | 177.800 | 88.90 | 82.60 | 44.45 | 210.0 | 133.00 | 22.0 | 1890.0/429540 | 2173.0 | 99.50 |
| 5628F1 | 177.800 | 88.90 | 82.60 | 44.45 | 210.0 | 127.00 | 22.0 | 2224.0/505448 | 2557.0 | 96.80 |
| 5628F4 | 177.800 | 89.00 | 81.00 | 47.00 | 225.0 | 129.50 | 24.75 | 2444.8/550000 | 2640.0 | 104.00 |

#Indicate with hole at plate center

# Inverted tooth chains

## Flank contact silent chains

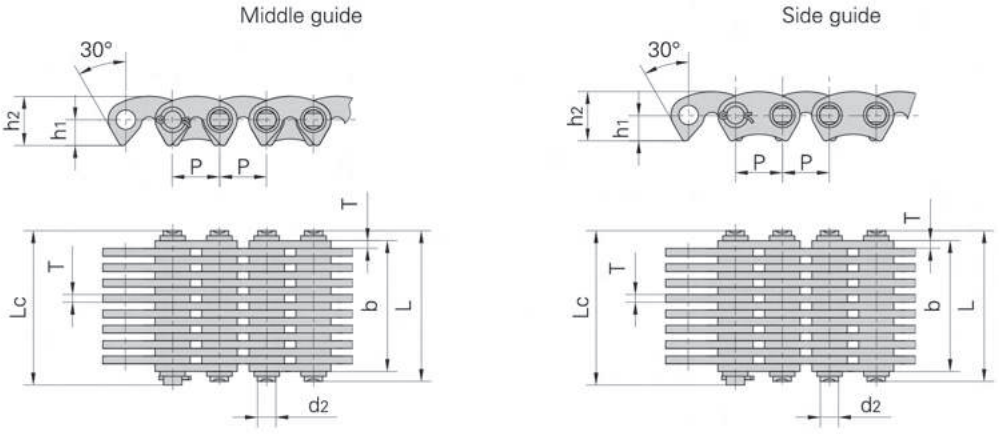



| GB Chain No. | Pitch | Chain width | Pin diameter | Pin length | | Distance from hole center to tooth | Plate depth | Plate thickness | Guide type | Number of plates | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | b min | $d_2$ max | L max | Lc max | $h_1$ | $h_2$ max | T max | | n | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | | | kN/lbf | kN | kg/m |
| SC3 | 9.525 | 10.5 | 3.95 | 15.8 | 17.5 | 5.3 | 10.0 | 1.5 | Outside | 7 | 8.0/1798 | 8.9 | 0.48 |
| | | 13.5 | | 18.5 | 20.0 | | | | Outside | 9 | 10.0/2272 | 11.2 | 0.60 |
| | | 16.5 | | 21.5 | 23.0 | | | | Outside | 11 | 12.5/2840 | 14.0 | 0.73 |
| | | 19.5 | | 24.5 | 26.0 | | | | Outside | 13 | 15.0/3409 | 16.8 | 0.85 |
| | | 22.5 | | 27.5 | 29.0 | | | | Outside | 15 | 17.5/3997 | 19.6 | 1.00 |
| | | 28.5 | | 33.5 | 35.0 | | | | Inside | 19 | 22.5/5114 | 25.2 | 1.26 |
| | | 34.5 | | 39.5 | 41.5 | | | | Inside | 23 | 27.5/6182 | 30.8 | 1.60 |
| | | 37.5 | | 42.5 | 44.0 | | | | Inside | 25 | 30.0/6744 | 33.6 | 1.73 |
| | | 40.5 | | 45.5 | 47.5 | | | | Inside | 27 | 32.5/7306 | 36.4 | 1.86 |
| | | 43.5 | | 48.5 | 50.2 | | | | Inside | 29 | 35.0/7868 | 39.2 | 1.99 |
| | | 46.5 | | 51.5 | 53.0 | | | | Inside | 31 | 37.0/8318 | 41.4 | 2.12 |
| SC4 | 12.700 | 19.5 | 5.08 | 24.5 | 26.0 | 7.0 | 13.5 | 1.5 | Outside | 13 | 23.4/5318 | 26.2 | 1.15 |
| | | 22.5 | | 27.5 | 29.0 | | | | Outside | 15 | 27.4/6227 | 30.6 | 1.33 |
| | | 25.5 | | 30.5 | 32.0 | | | | Outside | 17 | 31.3/7114 | 35.0 | 1.50 |
| | | 28.5 | | 33.5 | 35.0 | | | | Inside | 19 | 35.2/8000 | 39.4 | 1.68 |
| | | 34.5 | | 39.5 | 41.0 | | | | Inside | 23 | 43.0/9772 | 48.1 | 2.04 |
| | | 40.5 | | 45.5 | 47.0 | | | | Inside | 27 | 50.8/11364 | 56.8 | 2.39 |
| | | 46.5 | | 51.5 | 53.0 | | | | Inside | 31 | 58.6/13318 | 65.6 | 2.74 |
| | | 52.5 | | 57.5 | 59.0 | | | | Inside | 35 | 66.4/15091 | 74.3 | 3.10 |
| | | 61.5 | | 67.8 | 69.5 | | | | Inside | 41 | 78.2/17579 | 86.8 | 3.68 |
| SC5 | 15.875 | 22.0 | 5.92 | 29.0 | 30.2 | 8.7 | 16.7 | 2.0 | Inside | 11 | 32.6/7328 | 36.1 | 1.62 |
| | | 26.0 | | 33.0 | 34.2 | | | | Inside | 13 | 39.0/8767 | 43.2 | 1.92 |
| | | 30.0 | | 37.0 | 38.2 | | | | Inside | 15 | 45.6/10364 | 50.6 | 2.21 |
| | | 34.0 | | 41.0 | 42.2 | | | | Inside | 17 | 52.1/11712 | 57.8 | 2.51 |
| | | 38.0 | | 45.0 | 46.2 | | | | Inside | 19 | 58.6/13318 | 65.0 | 2.80 |
| | | 42.0 | | 49.0 | 50.3 | | | | Inside | 21 | 65.1/14634 | 72.2 | 3.10 |
| | | 46.0 | | 53.0 | 54.2 | | | | Inside | 23 | 71.7/16295 | 79.5 | 3.39 |
| | | 50.0 | | 57.0 | 58.4 | | | | Inside | 25 | 75.0/16860 | 83.2 | 3.69 |
| | | 54.0 | | 61.0 | 62.4 | | | | Inside | 27 | 84.7/19250 | 94.0 | 3.99 |
| | | 62.0 | | 69.0 | 70.4 | | | | Inside | 31 | 97.7/22204 | 108.4 | 4.58 |
| | | 66.0 | | 73.0 | 74.4 | | | | Inside | 33 | 100.0/22480 | 111.0 | 4.88 |
| | | 70.0 | | 77.0 | 78.4 | | | | Inside | 35 | 111.0/24953 | 123.2 | 5.18 |
| | | 78.0 | | 85.0 | 86.4 | | | | Inside | 39 | 124.0/27875 | 137.6 | 5.77 |

# Inverted tooth chains

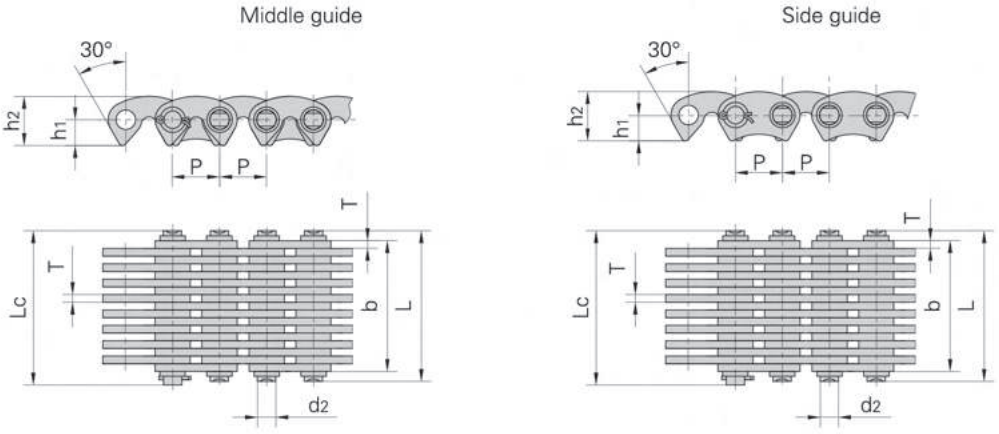
## Flank contact silent chains




| GB Chain No. | Pitch | Chain width | Pin diameter | Pin length | | Distance from hole center to tooth | Plate depth | Plate thickness | Guide type | Number of plates | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | b min | $d_2$ max | L max | Lc max | $h_1$ | $h_2$ max | T max | | n | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | | | kN/lbf | kN | kg/m |
| SC6 | 19.050 | 26.0 | 6.90 | 33.0 | 34.8 | 8.7 | 16.7 | 2.0 | Inside | 13 | 46.0/10341 | 51.0 | 2.46 |
| | | 34.0 | | 41.0 | 42.5 | | | | Inside | 17 | 62.5/14050 | 69.3 | 3.16 |
| | | 38.0 | | 45.0 | 46.5 | | | | Inside | 19 | 70.0/15909 | 77.6 | 3.37 |
| | | 46.0 | | 53.0 | 54.5 | | | | Inside | 23 | 86.0/19545 | 95.4 | 4.08 |
| | | 50.0 | | 57.8 | 59.6 | | | | Inside | 25 | 93.7/21064 | 104.0 | 4.59 |
| | | 54.0 | | 61.0 | 62.8 | | | | Inside | 27 | 102.0/23182 | 113.2 | 4.78 |
| | | 58.0 | | 65.8 | 67.6 | | | | Inside | 29 | 108.8/24458 | 120.7 | 5.30 |
| | | 62.0 | | 69.0 | 70.8 | | | | Inside | 31 | 117.0/26591 | 129.8 | 5.50 |
| | | 66.0 | | 73.8 | 75.6 | | | | Inside | 33 | 124.4/27965 | 138.0 | 6.01 |
| | | 70.0 | | 77.0 | 78.8 | | | | Inside | 35 | 133.0/30227 | 147.6 | 6.20 |
| | | 74.0 | | 82.5 | 84.5 | | | | Inside | 37 | 140.6/31607 | 156.0 | 6.83 |
| | | 78.0 | | 85.0 | 86.8 | | | | Inside | 39 | 149.0/33495 | 165.3 | 7.07 |
| | | 86.0 | | 93.0 | 94.8 | | | | Inside | 43 | 164.0/36867 | 182.0 | 7.79 |
| | | 94.0 | | 101.0 | 102.8 | | | | Inside | 47 | 180.0/40464 | 199.8 | 8.50 |
| | | 126.0 | | 133.0 | 135.0 | | | | Inside | 63 | 191.4/43027 | 212.4 | 11.38 |
| | | 158.0 | | 165.0 | 166.8 | | | | Inside | 79 | 240.0/53952 | 266.4 | 14.19 |
| SC8 | 25.400 | 27.0 | 8.90 | 34.0 | 36.0 | 10.5 | 20.0 | 2.0 | Inside | 9 | 70.0/15736 | 77.7 | 3.36 |
| | | 33.0 | | 40.5 | 42.0 | | | | Inside | 11 | 78.1/17557 | 86.6 | 4.07 |
| | | 45.0 | | 52.0 | 53.5 | | | | Inside | 15 | 111.0/25227 | 123.2 | 5.31 |
| | | 51.0 | | 58.0 | 59.5 | | | | Inside | 17 | 125.0/28409 | 138.7 | 6.02 |
| | | 57.0 | | 64.0 | 65.5 | | | | Inside | 19 | 141.0/32045 | 156.5 | 6.37 |
| | | 69.0 | | 76.2 | 77.7 | | | | Inside | 23 | 172.0/39091 | 190.9 | 8.15 |
| | | 81.0 | | 88.2 | 89.7 | | | | Inside | 27 | 203.0/46163 | 225.3 | 9.57 |
| | | 93.0 | | 100.2 | 101.7 | | | | Inside | 31 | 235.0/53409 | 260.8 | 10.98 |

# Inverted tooth chains

## Flank contact silent chains



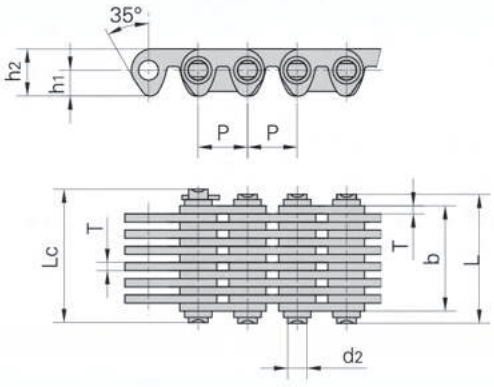

| GB Chain No. | Pitch | Chain width | Pin diameter | Pin length | | Distance from hole center to tooth | Plate depth | Plate thickness | Guide type | Number of plates | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | b min | d2 max | L max | Lc max | h1 | h2 max | T max | | n | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | | | kN/lbf | kN | kg/m |
| SC10 | 31.750 | 57.0 | 10.84 | 66.6 | 69.6 | 17.5 | 33.4 | 3.0 | Inside | 19 | 165.0/37500 | 183.1 | 8.42 |
| | | 63.0 | | 70.2 | 72.0 | | | | Inside | 21 | 156.0/35069 | 173.1 | 7.57 |
| | | 69.0 | | 78.6 | 81.6 | | | | Inside | 23 | 201.0/45681 | 223.1 | 10.19 |
| | | 75.0 | | 82.2 | 84.0 | | | | Inside | 25 | 187.5/42150 | 208.1 | 8.97 |
| | | 81.0 | | 88.2 | 89.7 | | | | Inside | 27 | 203.0/46163 | 225.3 | 9.57 |
| | | 87.0 | | 94.2 | 96.0 | | | | Inside | 29 | 219.0/49231 | 243.0 | 10.38 |
| | | 93.0 | | 102.6 | 105.6 | | | | Inside | 31 | 273.0/62045 | 303.0 | 13.73 |
| | | 99.0 | | 106.7 | 108.2 | | | | Inside | 33 | 245.0/55076 | 271.9 | 11.79 |
| | | 105.0 | | 114.6 | 117.6 | | | | Inside | 35 | 310.0/70454 | 341.0 | 15.50 |
| | | 105.0 | | 112.2 | 113.7 | | | | Inside | 35 | 266.0/59797 | 295.2 | 12.49 |
| | | 111.0 | | 119.2 | 120.5 | | | | Inside | 37 | 274.0/61595 | 304.1 | 13.21 |
| | | 117.0 | | 126.6 | 129.6 | | | | Inside | 39 | 346.0/78636 | 380.6 | 12.27 |
| | | 117.0 | | 124.2 | 125.7 | | | | Inside | 39 | 297.0/66766 | 329.6 | 13.87 |
| | | 135.0 | | 142.5 | 144.5 | | | | Inside | 45 | 334.0/75083 | 370.7 | 16.00 |
| *SC8F1 | 25.400 | 30.0 | 8.90 | 37.0 | 38.5 | 14.0 | 26.7 | 2.0 | Inside | 15 | 74.0/16635 | 81.4 | 3.74 |
| | | 34.0 | | 41.0 | 42.5 | | | | Inside | 17 | 84.0/18883 | 92.4 | 4.22 |
| | | 38.0 | | 45.0 | 46.5 | | | | Inside | 19 | 94.0/21131 | 103.4 | 4.69 |
| | | 46.0 | | 53.0 | 54.5 | | | | Inside | 23 | 115.0/25852 | 126.5 | 5.64 |
| | | 54.0 | | 61.2 | 62.7 | | | | Inside | 27 | 136.0/30573 | 149.6 | 6.59 |
| | | 62.0 | | 69.2 | 70.7 | | | | Inside | 31 | 157.0/35294 | 172.7 | 7.54 |
| | | 70.0 | | 77.2 | 78.7 | | | | Inside | 35 | 178.0/40014 | 195.8 | 8.49 |
| | | 78.0 | | 85.2 | 86.7 | | | | Inside | 39 | 198.0/44510 | 217.8 | 9.44 |

*Indicate Donghua chain No.

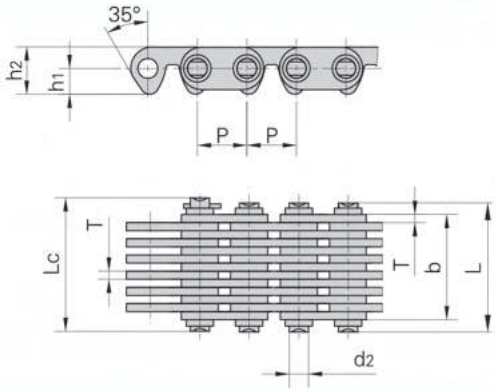
# Inverted tooth chains

## Crotch contact silent chains

Middle guide

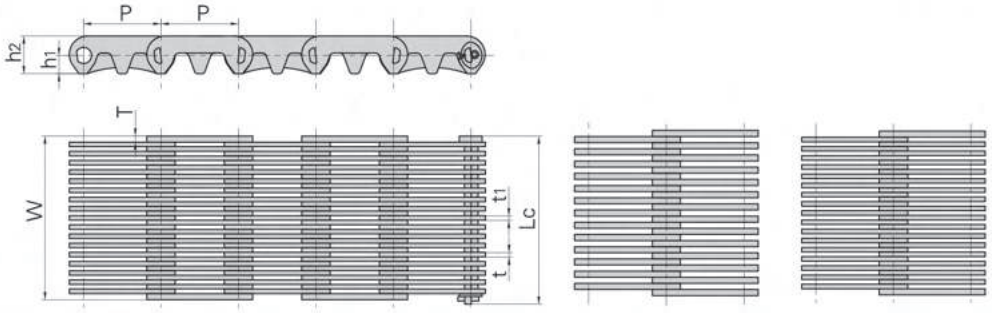



Side guide



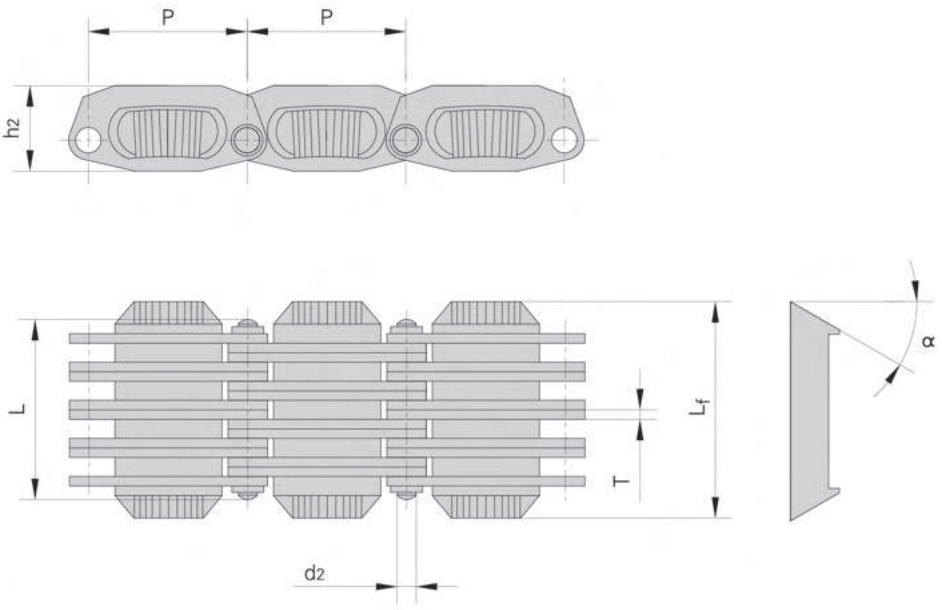

| Donghua Chain No. | Pitch | Chain width | Pin diameter | Pin length | | Distance from hole center to tooth | Plate depth | Plate thickness | Guide type | Number of plates | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | b min | d2 max | L max | Lc max | h1 | h2 max | T max | | n | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | | | kN/lbf | kN | kg/m |
| C4-120 | 12.7 | 19.5 | 5.08 | 24.5 | 26.0 | 6.62 | 12.1 | 1.5 | Inside | 13 | 20.0/4545 | 22.2 | 1.20 |
| C4-123 | | 22.5 | | 27.5 | 29.0 | | | | Inside | 15 | 23.0/5227 | 25.5 | 1.37 |
| C4-129 | | 28.5 | | 33.5 | 35.0 | | | | Inside | 19 | 28.5/6477 | 31.6 | 1.72 |
| C4-132 | | 31.5 | | 36.5 | 38.0 | | | | Inside | 21 | 31.5/7159 | 34.9 | 1.89 |
| C4-138 | | 37.5 | | 42.5 | 44.0 | | | | Inside | 25 | 38.0/8636 | 42.1 | 2.22 |
| C4-150 | | 49.5 | | 54.5 | 56.0 | | | | Inside | 33 | 50.0/11363 | 55.5 | 2.90 |
| C4-320 | 12.7 | 19.5 | 5.08 | 24.5 | 26.0 | 6.62 | 12.1 | 1.5 | Outside | 13 | 20.0/4545 | 22.2 | 1.21 |
| C4-323 | | 22.5 | | 27.5 | 29.0 | | | | Outside | 15 | 23.0/5227 | 25.5 | 1.38 |
| C4-329 | | 28.5 | | 33.5 | 35.0 | | | | Outside | 19 | 28.5/6477 | 31.6 | 1.73 |
| C4-332 | | 31.5 | | 36.5 | 38.0 | | | | Outside | 21 | 31.5/7159 | 34.9 | 1.90 |
| C4-338 | | 37.5 | | 42.5 | 44.0 | | | | Outside | 25 | 38.0/8636 | 42.1 | 2.23 |

## Double pitch silent chains




| Donghua Chain No. | Pitch | Chain width | Pin length | Plate depth | | Plate thickness | | Guide type | Number of plates | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | W min | Lc max | h1 | h2 | t/t1 max | T max | | n | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | | | kN/lbf | kg/m |
| CL208F1-55.8N | 25.4 | 55.8 | 55.8 | 6.2 | 12.6 | 2.0 | 1.5 | Inside | 35(18X17) | 66.4/14928 | 2.59 |
| HV4TT-14X13N | 25.4 | 55.8 | 55.8 | 6.2 | 12.6 | 2.0 | 2.0 | Inside | 27(14X13) | 66.4/14928 | 2.57 |

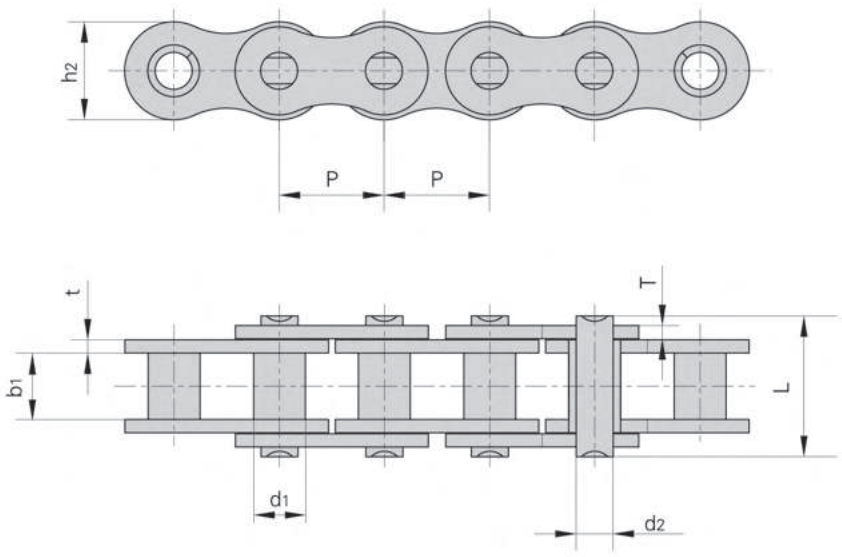
# Self-tooth-forming chains(P.I.V chains)




| JB Chain No. | Pitch | Pin diameter | Pin length | Plate depth | Plate thickness | Width over friction plate | Angle of friction plate | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_2$ max | L max | $h_2$ max | T max | $L_f$ | α | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | | kN/lbf | kN | kg/m |
| $A_0$ | 18.75 | 3.00 | 19.5 | 9.5 | 1.0 | 24.0 | 15° | 9.0/2045 | 9.9 | 1.00 |
| $A_1(A_2)$ | 25.00 | 3.00 | 30.1 | 13.5 | 1.5 | 37.8 | 15° | 21.0/4772 | 23.3 | 2.23 |
| $A_3$ | 28.60 | 3.00 | 35.3 | 16.0 | 1.5 | 44.2 | 15° | 38.5/8750 | 42.7 | 3.04 |
| $A_4$ | 36.00 | 4.00 | 48.5 | 20.5 | 1.5 | 58.5 | 15° | 61.5/13977 | 68.2 | 5.54 |
| $A_5$ | 36.00 | 4.00 | 60.5 | 20.5 | 1.5 | 70.0 | 15° | 71.0/16136 | 78.8 | 6.70 |

# Motorcycle chains

Engine chains



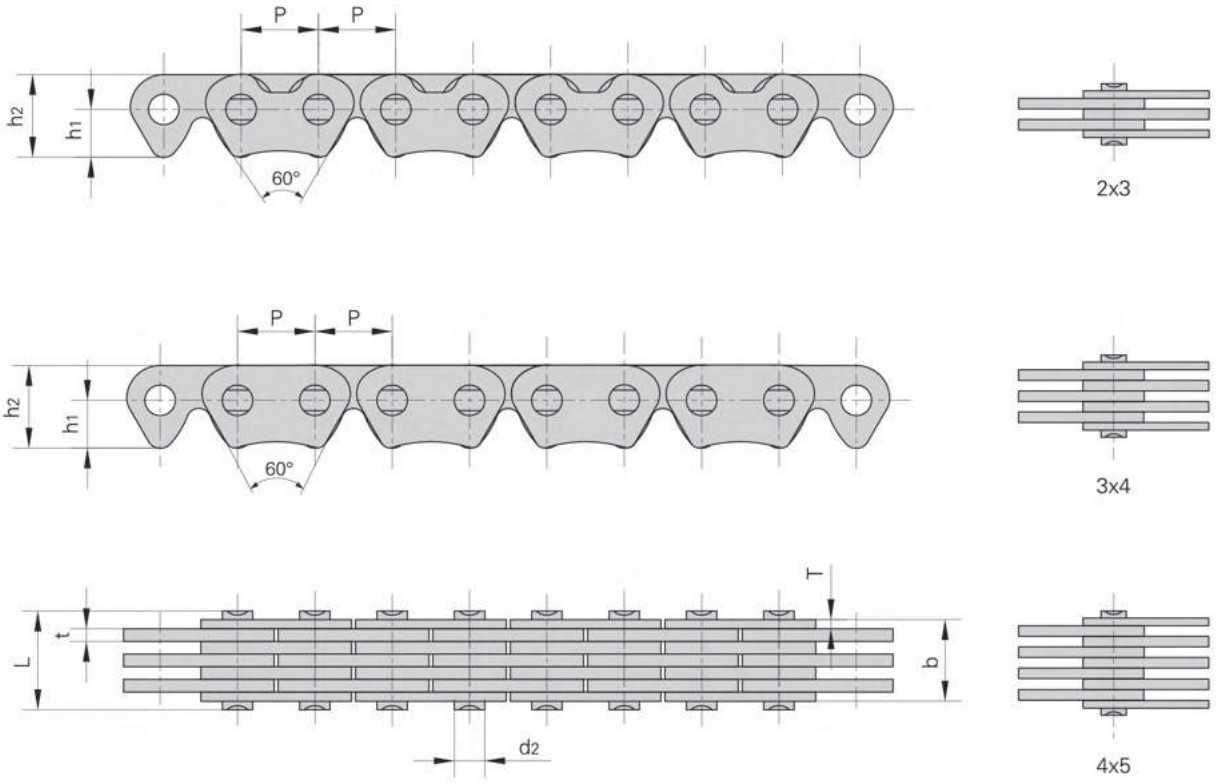

| ISO Chain No. | Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| – | 25 | 6.350 | 3.30 | 3.18 | 2.31 | 7.90 | 6.00 | 0.80 | 3.5/795 | 4.6 | 0.15 |
| 25H | 25H | 6.350 | 3.30 | 3.18 | 2.31 | 8.90 | 6.00 | 1.04 | 4.8/1091 | 5.5 | 0.17 |
| – | 25H(E) | 6.350 | 3.30 | 3.18 | 2.31 | 8.90 | 6.00 | 1.04 | 5.8/1304 | 6.4 | 0.18 |
| – | 25HF2 | 6.350 | 3.30 | 3.18 | 2.31 | 9.10 | 5.80 | 1.20/1.10 | 5.8/1304 | 6.4 | 0.19 |
| – | 25SHF1 | 6.350 | 3.30 | 3.18 | 2.01 | 8.95 | 5.90 | 1.04 | 4.8/1091 | 5.5 | 0.19 |
| 219H | 219H | 7.774 | 4.59 | 5.00 | 3.01 | 11.90 | 7.40 | 1.20/1.04 | 7.3/1641 | 8.0 | 0.28 |
| – | *C219H | 7.774 | 4.59 | 5.00 | 3.01 | 11.90 | 7.40 | 1.20/1.04 | 7.3/1641 | 8.0 | 0.33 |
| – | 219HT | 7.774 | 4.59 | 4.60 | 3.01 | 12.15 | 7.55 | 1.40/1.3 | 6.6/1483 | 7.2 | 0.33 |
| – | 219HF2 | 7.774 | 4.59 | 4.50 | 3.01 | 11.90 | 7.40 | 1.40/1.3 | 6.6/1483 | 7.2 | 0.31 |
| – | 219HF1 | 7.785 | 4.60 | 4.50 | 3.28 | 13.00 | 7.00 | 2.00/1.40 | 9.0/2024 | 9.8 | 0.37 |
| 270H | 270H | 8.500 | 5.00 | 4.75 | 3.28 | 13.15 | 8.45 | 1.80/1.40 | 10.8/2428 | 11.9 | 0.43 |

*Straight side plates

# Motorcycle chains

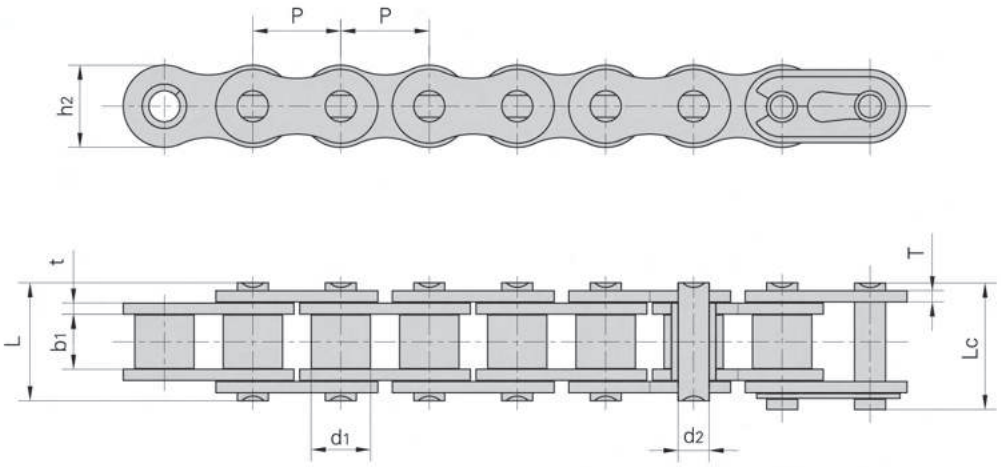
Engine silent chains

Plates lacing




| Donghua Chain No. | Pitch | Chain width | Pin diameter | Pin length | Distance from hole center to tooth | Plate depth | Plate thickness | Guide type | Number of plates | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | b max | $d_2$ min | L max | $h_1$ | $h_2$ max | t/T max | | n | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | | | kN/lbf | kN | kg/m |
| CL04-2x3 | 6.35 | 4.35 | 2.50 | 6.05 | 3.94 | 6.80 | 1.04/0.75 | Outside | 5(2×3) | 5.19/1179 | 5.4 | 0.22 |
| CL04-3x4 | 6.35 | 6.35 | 2.50 | 8.20 | 3.90 | 6.72 | 1.04/0.75 | Outside | 7(3×4) | 8.82/2004 | 9.2 | 0.28 |
| CL04-4x5 | 6.35 | 9.40 | 2.50 | 10.90 | 3.90 | 6.72 | 1.04 | Outside | 9(4×5) | 11.76/2672 | 12.3 | 0.35 |

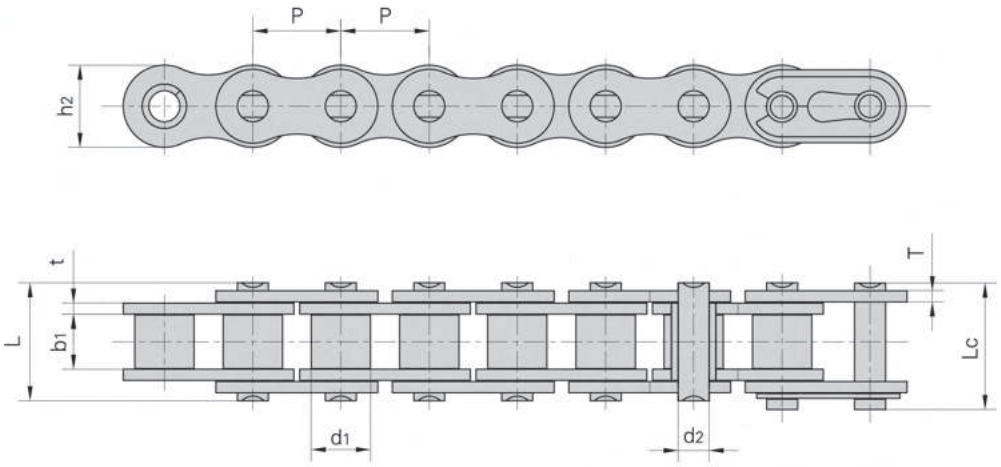
# Motorcycle chains




| ISO Chain No. | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| – | *T3F | 9.525 | 6.00 | 9.50 | 4.50 | 18.60 | 20.00 | 9.30 | 1.85/1.50 | 11.80/2653 | 13.6 | 0.61 |
| 420 | 420 | 12.700 | 7.77 | 6.25 | 3.96 | 14.70 | 16.10 | 12.00 | 1.50 | 16.00/3597 | 17.6 | 0.55 |
| – | 420F3 | 12.700 | 7.77 | 6.40 | 3.97 | 15.00 | 16.60 | 11.80 | 1.60/1.45 | 16.00/3597 | 17.6 | 0.64 |
| – | 420HF1 | 12.700 | 7.77 | 6.25 | 3.96 | 17.00 | 18.40 | 12.00 | 2.03 | 16.00/3597 | 17.6 | 0.76 |
| – | 420HT | 12.700 | 7.77 | 6.25 | 3.96 | 17.00 | – | 12.00 | 2.03 | 21.40/4811 | 23.5 | 0.76 |
| 428 | 428 | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.20 | 11.80 | 1.60 | 17.80/4002 | 19.6 | 0.70 |
| – | 428F1 | 12.700 | 8.51 | 7.94 | 4.50 | 16.70 | 18.05 | 11.80 | 1.60 | 17.15/3855 | 19.4 | 0.71 |
| – | 428DS | 12.700 | 8.51 | 7.94 | 4.45 | 17.90 | 19.30 | 12.00 | 1.85 | 18.62/4186 | 21.0 | 0.76 |
| 428MH | 428H | 12.700 | 8.51 | 7.85 | 4.45 | 18.80 | 19.90 | 11.80 | 2.03 | 20.60/4631 | 23.4 | 0.79 |
| – | 428HF1 | 12.700 | 8.51 | 7.85 | 4.45 | 17.90 | 19.00 | 11.80 | 1.80 | 19.50/4384 | 20.7 | 0.74 |
| – | 428HSH | 12.700 | 8.51 | 7.75 | 4.45 | 20.00 | – | 12.00 | 2.42 | 27.00/6070 | 29.4 | 0.89 |
| – | 428HF4 | 12.700 | 8.51 | 7.94 | 4.50 | 18.90 | 20.10 | 11.80 | 2.03 | 20.50/4609 | 23.4 | 0.82 |
| – | 428HD | 12.700 | 8.51 | 7.85 | 4.45 | 18.80 | 19.90 | 11.80 | 2.03 | 20.60/4631 | 23.4 | 0.85 |
| – | 428F3 | 12.700 | 8.51 | 7.85 | 4.45 | 16.70 | 18.20 | 11.70 | 1.60 | 17.80/4002 | 19.6 | 0.77 |
| – | 428F4 | 12.700 | 8.51 | 7.85 | 4.45 | 16.70 | 18.20 | 11.80 | 1.60 | 17.80/4002 | 19.6 | 0.72 |

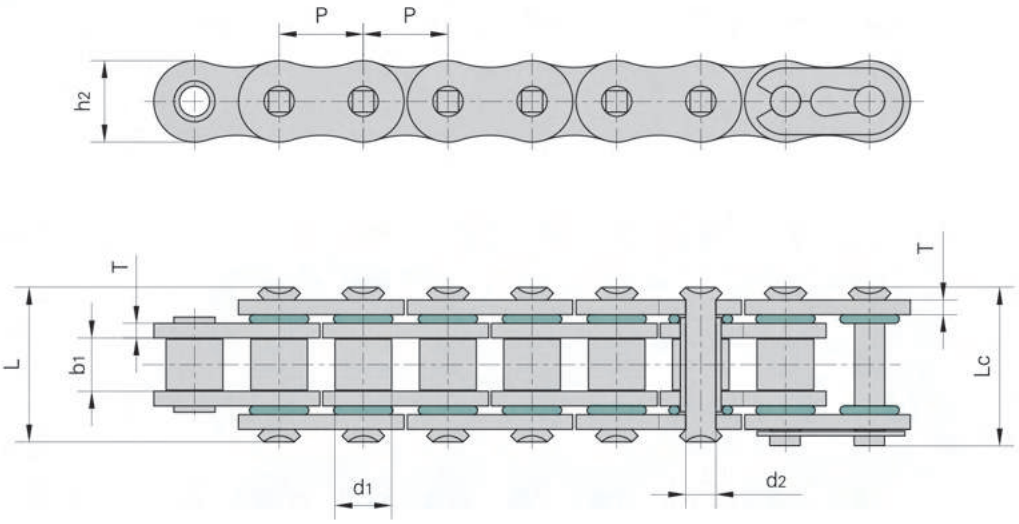
*Bush chain: $d_1$ in the table indicates the external diameter of the bush.

# Motorcycle chains



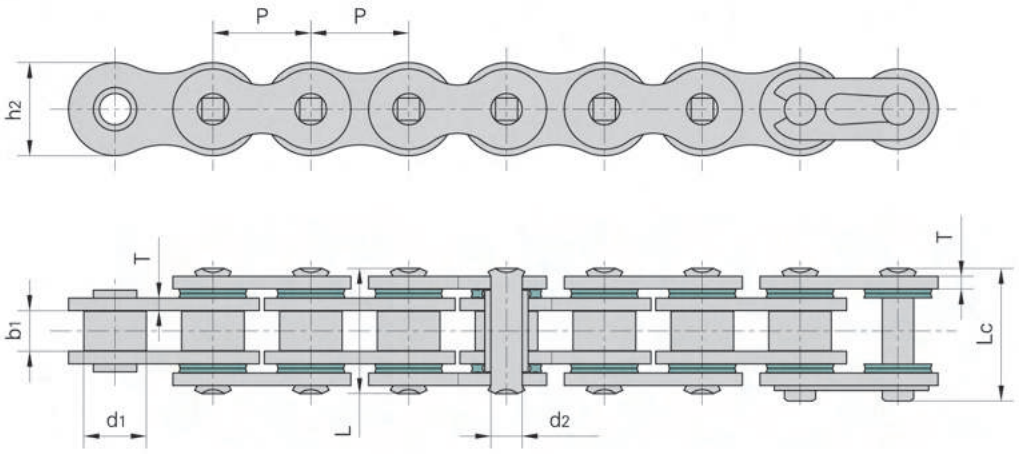

| ISO Chain No. | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 520 | 520 | 15.875 | 10.16 | 6.25 | 5.08 | 17.50 | 19.00 | 15.09 | 2.03 | 26.50/5957 | 29.7 | 0.89 |
| – | 520F2 | 15.875 | 10.16 | 6.35 | 5.24 | 17.50 | 19.05 | 15.09 | 2.03 | 26.50/5957 | 29.7 | 0.97 |
| – | 520F3 | 15.875 | 10.16 | 6.48 | 5.08 | 17.50 | 19.00 | 15.09 | 2.03 | 26.50/5957 | 29.7 | 0.89 |
| 520MH | 520MH | 15.875 | 10.22 | 6.25 | 5.25 | 19.00 | 21.20 | 15.30 | 2.20 | 30.50/6857 | 33.6 | – |
| – | 520HD | 15.875 | 10.16 | 6.35 | 5.34 | 18.60 | 20.00 | 15.09 | 2.20 | 35.00/7868 | 38.5 | 1.04 |
| 525 | 525 | 15.875 | 10.16 | 7.95 | 5.08 | 19.30 | 20.70 | 15.09 | 2.03 | 26.50/5957 | 29.7 | 1.06 |
| 525MH | 525MH | 15.875 | 10.22 | 7.85 | 5.25 | 21.20 | 23.20 | 15.30 | 2.20 | 30.50/6857 | 33.6 | – |
| – | 525HF1 | 15.875 | 10.16 | 7.95 | 5.08 | 20.90 | 22.30 | 15.09 | 2.42 | 26.50/5957 | 29.7 | 1.20 |
| 530 | 530 | 15.875 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.09 | 2.03 | 26.50/5957 | 29.7 | 1.06 |
| – | 530SH | 15.875 | 10.16 | 9.40 | 5.08 | 22.10 | – | 15.09 | 2.42 | 32.80/7374 | 33.5 | 1.24 |
| – | 520F12 | 15.875 | 10.16 | 6.25 | 5.25 | 17.60 | – | 15.00 | 2.03 | 29.43/6615 | 32.3 | 0.98 |
| – | 520HF7 | 15.875 | 10.22 | 7.80 | 5.30 | 21.35 | – | 15.30 | 2.8/2.42 | 40.00/8992 | 44.0 | 1.43 |
| 630 | 630 | 19.050 | 11.91 | 9.40 | 5.94 | 23.00 | 24.80 | 18.00 | 2.42 | 35.30/7936 | 38.8 | – |

# O-Ring motorcycle chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 420 OR | 12.700 | 7.77 | 6.25 | 3.96 | 16.65 | 17.95 | 12.00 | 1.50 | 16.0/3599 | 17.00 | 0.62 |
| 420H OR | 12.700 | 7.77 | 6.25 | 3.96 | 18.80 | 20.10 | 12.00 | 2.03 | 16.0/3599 | 17.00 | 0.74 |
| 428HVS | 12.700 | 8.51 | 7.94 | 4.45 | 21.70 | 22.70 | 12.30 | 2.03 | 22.0/4946 | 23.00 | 0.85 |
| 50LD | 15.875 | 10.16 | 9.53 | 5.08 | 23.40 | 24.60 | 15.09 | 2.03 | 22.2/5045 | 26.50 | 1.12 |
| 520 OR | 15.875 | 10.16 | 6.70 | 5.30 | 21.20 | 22.30 | 15.09 | 2.20 | 32.0/7200 | 34.00 | 1.11 |
| 520F1 OR | 15.875 | 10.16 | 6.25 | 5.30 | 21.20 | 22.30 | 15.09 | 2.20 | 32.0/7200 | 34.00 | 1.09 |
| 520F2 OR | 15.875 | 10.16 | 9.65 | 5.30 | 24.10 | 25.50 | 15.09 | 2.20 | 32.0/7200 | 34.00 | 1.21 |
| 520V6 | 15.875 | 10.16 | 6.25 | 5.08 | 19.80 | 21.30 | 15.09 | 2.03 | 22.2/5045 | 26.50 | 0.96 |
| 520H OR | 15.875 | 10.16 | 6.25 | 5.24 | 21.52 | 22.92 | 15.09 | 2.42 | 26.5/6022 | 29.60 | 1.26 |
| 525 OR | 15.875 | 10.16 | 7.95 | 5.30 | 21.50 | 22.90 | 15.09 | 2.03 | 26.5/6022 | 29.60 | 1.30 |
| 525F1 OR | 15.875 | 10.16 | 7.95 | 5.30 | 23.10 | 24.00 | 15.09 | 2.20 | 32.0/7200 | 34.00 | 1.16 |
| 520F14 OR | 15.875 | 10.20 | 6.25 | 5.09 | 19.90 | – | 14.90 | 1.80 | 28.4/6391 | 30.60 | 0.92 |
| 525H OR | 15.875 | 10.16 | 7.95 | 5.30 | 23.10 | 24.50 | 15.09 | 2.42 | 26.5/6022 | 29.60 | 1.44 |
| 530H OR | 15.875 | 10.16 | 9.53 | 5.24 | 24.80 | 26.20 | 15.09 | 2.42 | 29.0/6524 | 30.00 | 1.39 |
| 630F1 OR | 19.050 | 11.91 | 9.53 | 5.94 | 25.50 | 27.30 | 18.00 | 2.42 | 31.8/7149 | 35.00 | 1.50 |

# X-Ring motorcycle chains

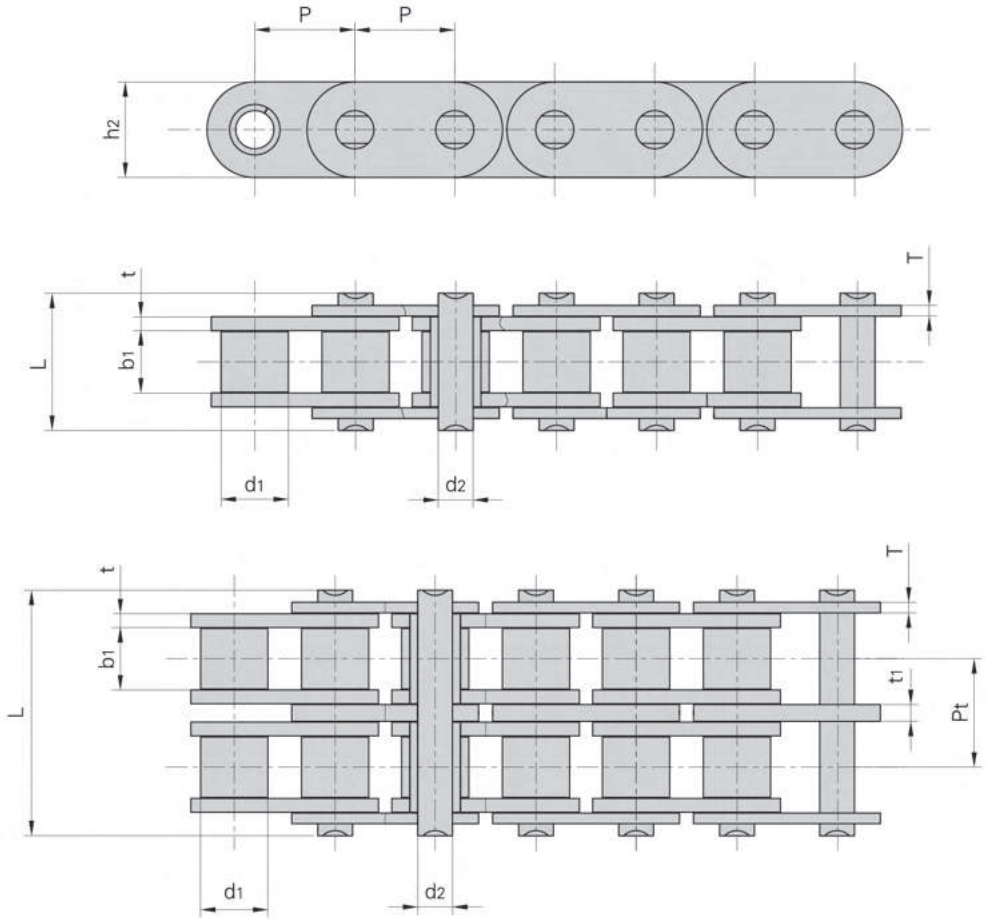





| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 520 XR | 15.875 | 10.20 | 6.25 | 5.09 | 20.10 | 21.10 | 15.09 | 2.03 | 28.00/6294 | 29.4 | 1.00 |
| 520F9 XR | 15.875 | 10.30 | 6.25 | 5.39 | 20.10 | – | 15.00 | 2.03 | 33.83/7605 | 35.5 | 1.00 |
| 520H XR | 15.875 | 10.16 | 6.25 | 5.24 | 21.52 | 22.92 | 15.09 | 2.42 | 30.00/6744 | 31.5 | 1.28 |
| 525 XR | 15.875 | 10.20 | 7.85 | 5.09 | 21.70 | 22.70 | 15.09 | 2.03 | 26.50/5957 | 27.8 | 1.07 |
| 525H XR | 15.875 | 10.16 | 7.95 | 5.30 | 23.10 | 24.50 | 15.09 | 2.42 | 26.50/5957 | 27.8 | 1.44 |
| 525SH XR | 15.875 | 10.30 | 7.85 | 5.39 | 23.26 | – | 15.00 | 2.42 | 38.25/8599 | 40.2 | 1.20 |
| 530H XR | 15.875 | 10.16 | 9.53 | 5.24 | 24.80 | 26.20 | 15.09 | 2.42 | 29.00/6519 | 30.5 | 1.39 |
| 530SH XR | 15.875 | 10.30 | 9.40 | 5.39 | 24.91 | – | 15.00 | 2.42 | 38.25/8599 | 40.2 | 1.27 |

# Timing roller chains for automobile engine

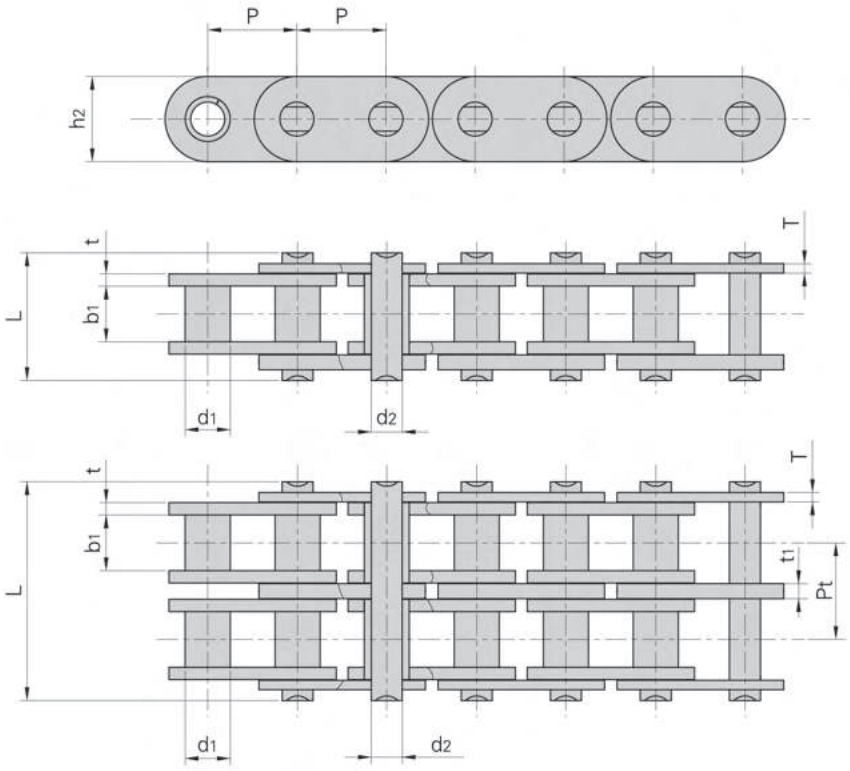
Roller chain for engine timing is mainly used for automobile engine timing system, oil pump, balance shaft and common rail pump drive system etc.. This chain is the key engine component with high strength and durability.




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | $t/t_1$ max | T max | Pt | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 05BT | 8.000 | 5.65 | 4.60 | 3.05 | 12.15 | 7.65 | 1.3 | 1.20 | – | 8.5/1912 | 0.41 |
| 06BT | 9.525 | 6.35 | 5.75 | 3.28 | 12.50 | 8.20 | 1.3 | 1.04 | – | 9.0/2025 | 0.38 |
| 06BT–2 | 9.525 | 6.35 | 5.75 | 3.28 | 22.90 | 8.20 | 1.3/1.6 | 1.04 | 10.24 | 16.9/3802 | 0.67 |
| 06BTH–2 | 9.525 | 6.35 | 5.72 | 3.28 | 25.10 | 8.20 | 1.6 | 1.20 | 11.40 | 17.8/4005 | 0.86 |

# Timing bush chains for automobile engine

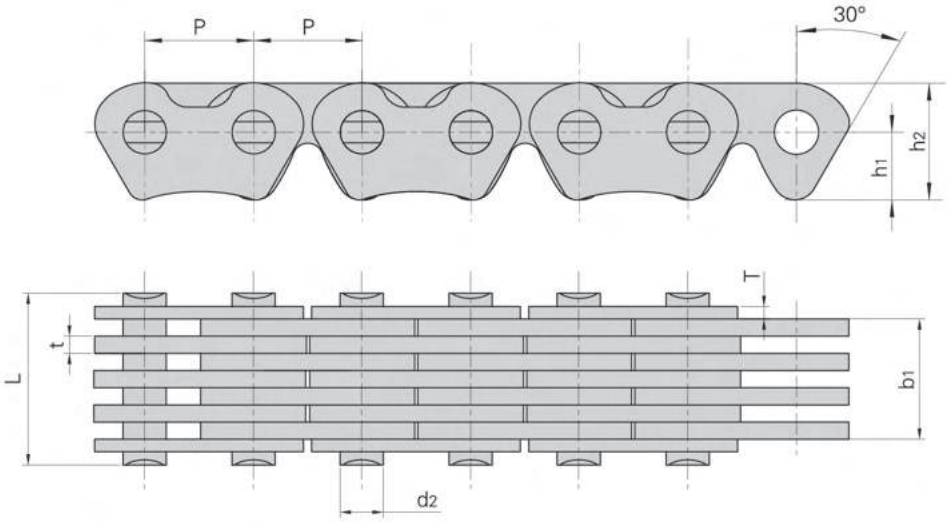
Bush chain for engine timing is mainly used for diesel engine timing system and the balance shaft system etc.. Compared with the roller chain, it has simpler structuce and higher wear resistance.




| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | $t/t_1$ max | T max | Pt | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P7 | 7.000 | 4.00 | 3.50 | 2.70 | 9.60 | 6.8 | 1.15 | 1.00 | – | 6.9/1551 | 0.31 |
| P7F1 | 7.000 | 4.00 | 3.40 | 2.70 | 9.80 | 6.8 | 1.20 | 1.20 | – | 6.9/1551 | 0.33 |
| 05C | 8.000 | 5.00 | 4.76 | 3.15 | 11.80 | 7.6 | 1.30 | 1.00 | – | 8.5/1932 | 0.35 |
| 06D | 9.525 | 6.35 | 3.80 | 4.45 | 10.70 | 9.6 | 1.35 | 1.04 | – | 9.0/2024 | 0.41 |
| 06DTF1 | 9.525 | 6.35 | 5.72 | 4.45 | 14.25 | 9.6 | 1.80 | 1.30 | – | 14.5/3259 | 0.57 |
| 06DTF2 | 9.525 | 6.35 | 5.72 | 4.45 | 14.55 | 9.6 | 1.75 | 1.40 | – | 14.5/3259 | 0.60 |
| 06DF2–2 | 9.525 | 6.35 | 3.80 | 4.46 | 18.80 | 9.6 | 1.35/1.40 | 1.04 | 8.30 | 16.2/3641 | 0.76 |
| 06DF3–2 | 9.525 | 6.35 | 4.40 | 4.46 | 21.70 | 9.6 | 1.50 | 1.30 | 9.70 | 18.7/4203 | 0.86 |

# Timing silent chains for automobile engine

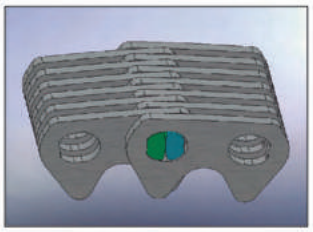
Silent chain for engine timing is mainly used for automobile engine timing system. The chain is the key engine component with excellent performances such as high strength, durability and silencing and so on.



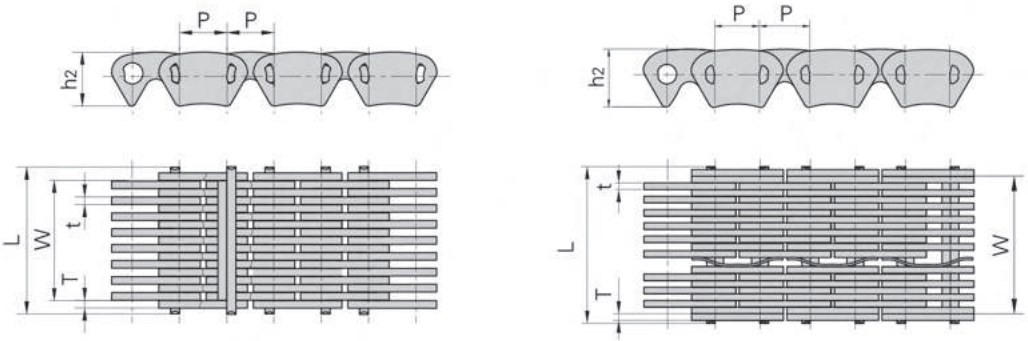

| Donghua Chain No. | Pitch | Chain width | Pin diameter | Pin length | Plate depth | Plate thickness | | Guide form | Number of plate | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | L max | $h_2$ max | t max | T max | | n | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | | | kN/lbf | kg/m |
| CL04DF3 | 6.35 | 7.80 | 2.70 | 11.20 | 7.13 | 1.04/1.40 | 1.04 | Outside | 8(4 × 4) | 10.0/2250 | 0.38 |
| | 6.35 | 8.86 | 2.70 | 12.30 | 7.13 | 1.04/1.40 | 1.04 | Outside | 9(4 × 5) | 12.5/2813 | 0.41 |
| CL04DF10 | 6.35 | 8.60 | 2.72 | 12.70 | 7.13 | 1.20 | 1.20 | Outside | 9(5 × 4) | 12.0/2700 | 0.41 |
| CL05D | 8.00 | 6.50 | 2.92 | 10.48 | 9.59 | 1.30 | 1.04 | Outside | 7(3 × 4) | 12.0/2700 | 0.46 |
| | 8.00 | 7.80 | 2.92 | 11.78 | 9.59 | 1.30 | 1.04 | Outside | 8(4 × 4) | 16.0/3600 | 0.52 |
| CL05V | 8.00 | 7.70 | 3.15 | 11.80 | 9.59 | 1.30 | 1.00 | Outside | 8(4 × 4) | 12.0/2700 | 0.48 |

# Rocker joint type silent chains

Rocker joint type silent chain is mainly used for four–wheel drive transfer case and gearbox drive system, which is the core component of the drive system. Special rocker joint pin dual–meshing design makes its structure different from the ordinary round pin type silent chain and thus reducing the polygon effect and noise effectively. This chain has superior performances such as high strength, high wear resistance and transmission of high torque in many conditions etc..



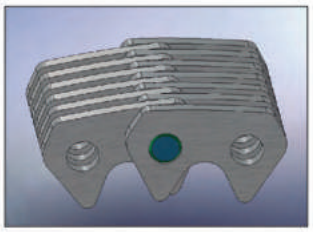
Rocker joint type silent chains



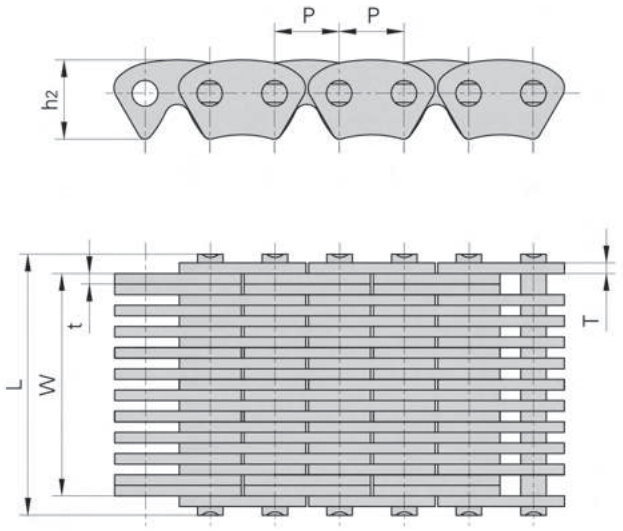

| Donghua Chain No. | Pitch | Width Between Guides | Pin length | Plate depth | Plate thickness | | Guide type | Number of plate | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | W | L max | h2 max | t | T | | n | Q min | q |
| | mm | mm | mm | mm | mm | mm | | | kN/lbf | kg/m |
| HV3F3 | 9.525 | 18.24 | 22.20 | 10.90 | 1.54 | 1.54 | Outside | 13(6 × 7) | 36.0/8093 | 1.16 |
| | 9.525 | 31.70 | 36.50 | 10.90 | 1.54 | 1.54 | Outside | 21(10 × 11) | 45.0/10116 | 1.79 |
| HV3F4 | 9.525 | 20.30 | 25.90 | 10.90 | 1.54 | 1.54 | Outside | 15(7 × 8) | 31.0/6969 | 1.29 |
| | 9.525 | 24.58 | 29.80 | 11.90 | 1.54 | 1.54 | Outside | 17(8 × 9) | 48.0/10790 | 1.60 |
| HV3.5 | 11.113 | 24.80 | 30.00 | 14.27 | 1.54 | 1.20 | Outside | 17(8 × 9) | 58.0/13038 | 2.13 |
| | 11.113 | 28.00 | 32.70 | 14.27 | 1.54 | 1.20 | Outside | 19(9 × 10) | 65.0/14612 | 2.38 |
| | 11.113 | 31.20 | 36.00 | 14.27 | 1.54 | 1.20 | Outside | 21(10 × 11) | 72.0/16186 | 2.53 |
| SC180 | 11.113 | 31.40 | 36.33 | 13.52 | 1.55 | 1.55 | Outside | 21(9 × 12) | 72.0/16186 | 2.37 |
| | 11.113 | 37.80 | 42.72 | 13.52 | 1.55 | 1.55 | Outside | 25(11 × 14) | 88.0/19782 | 2.88 |
| | 11.113 | 40.90 | 46.60 | 13.52 | 1.55 | 1.55 | Outside | 27(12 × 15) | 96.0/21581 | 1.09 |
| HV4F1–10X11W | 12.700 | 32.90 | 38.20 | 14.50 | 1.54 | 1.54 | Outside | 21(10 × 11) | 47.3/10633 | 2.20 |
| HV4F1–16X17N | 12.700 | 52.40 | 57.00 | 14.50 | 1.54 | 2.00 | Inside | 33(16 × 17) | 86.0/19333 | 3.50 |
| HV6 | 19.050 | 72.30 | 81.30 | 20.89 | 2.00 | 2.00 | Outside | 35(17 × 18) | 174.0/39115 | 7.40 |
| | 19.050 | 101.90 | 108.90 | 20.89 | 2.00 | 2.00 | Inside | 49(24 × 25) | 174.0/39115 | 10.12 |
| HV6D | 19.050 | 38.50 | 50.30 | 27.00 | 2.00 | 2.00 | Outside | 21(10 × 11) | 104.0/23379 | 4.52 |
| HV8 | 25.400 | 140.30 | 158.80 | 27.74 | 3.10 | 3.10 | Outside | 47(23 × 24) | 534.0/120043 | 20.46 |
| HV8D | 25.400 | 102.00 | 110.00 | 36.00 | 3.00 | 3.00 | Inside | 34(16 × 18) | 385.0/86548 | 14.40 |

# Round pin type silent chains

Round pin type silent chain is mainly used for transfer case and gearbox assembly drive system, which is the core component of the drive system. The chain is made from superior quality steel and the plates of which are austempered, which is especially suitable for various conditions such as high strength, high wear resistance, low noise and big torque etc..



Round pin type silent chains




| Donghua Chain No. | Pitch | Chain width | Pin length | Plate depth | Plate thickness | | Guide form | Number of plate | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | L max | $h_2$ max | t max | T max | | n | Q min | q |
| | mm | mm | mm | mm | mm | mm | | | kN/lbf | kg/m |
| CL06 | 9.525 | 17.00 | 22.70 | 11.57 | 1.54 | 1.54 | Outside | 13(6 × 7) | 37/8318 | 1.28 |
| CL06D | 9.525 | 32.80 | 38.20 | 11.57 | 1.55 | 1.55 | Outside | 23(12 × 11) | 73/16410 | 2.23 |
| | 9.525 | 42.50 | 38.20 | 11.57 | 1.55 | 1.55 | Outside | 29(14 × 15) | 86/19333 | 2.90 |
| BC1252 | 12.780 | 29.60 | 35.10 | 15.50 | 1.54 | 1.54 | Outside | 21(10 × 11) | 80/17984 | 2.66 |
| | 12.780 | 30.50 | 36.00 | 15.50 | 1.54 | 1.54 | Outside | 21(11 × 10) | 80/17984 | 2.76 |
| SC1252 | 12.780 | 31.20 | 36.70 | 15.50 | 1.54/1.76 | 1.54 | Outside | 21(11 × 10) | 80/17984 | 2.82 |
| | 12.780 | 37.50 | 43.20 | 15.50 | 1.54/1.76 | 1.54 | Outside | 25(13 × 12) | 96/21581 | 3.33 |
| | 12.780 | 43.90 | 49.70 | 15.50 | 1.54/1.76 | 1.54 | Outside | 29(15 × 14) | 112/25178 | 3.85 |

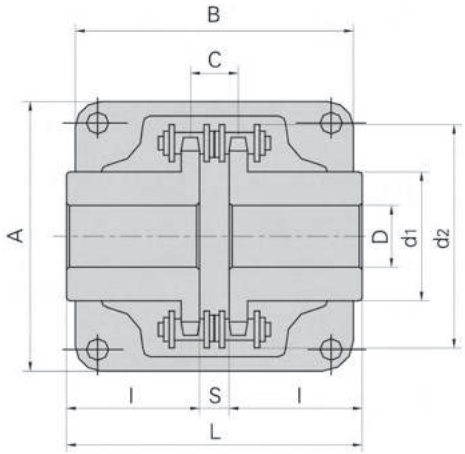
# Chain tensioner for automobile engine

We are able to provide various chain tensioner for the automobile engine timing chain drive system, make the system obtain optimal match.



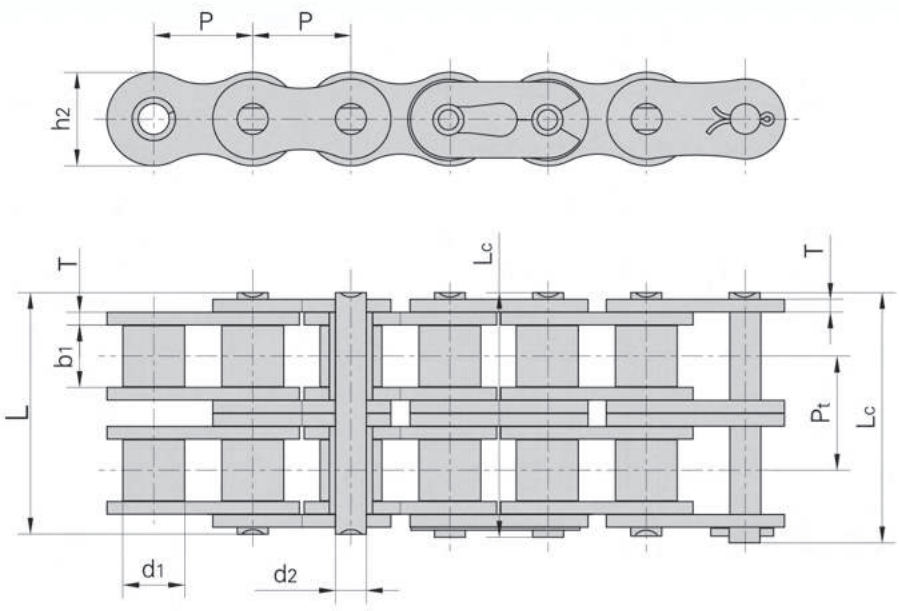
# Chain couplings

The Donghua Chain coupling is composed of a duplex roller chain and a pair of coupling sprockets. The function of connection and detachment is done by the joint of chain. It has the characteristic of compact and powerful, excellent durability, safe and smart, simple installation and easy alignment. The Donghua Chain coupling is suitable for a wide range of coupling applications.



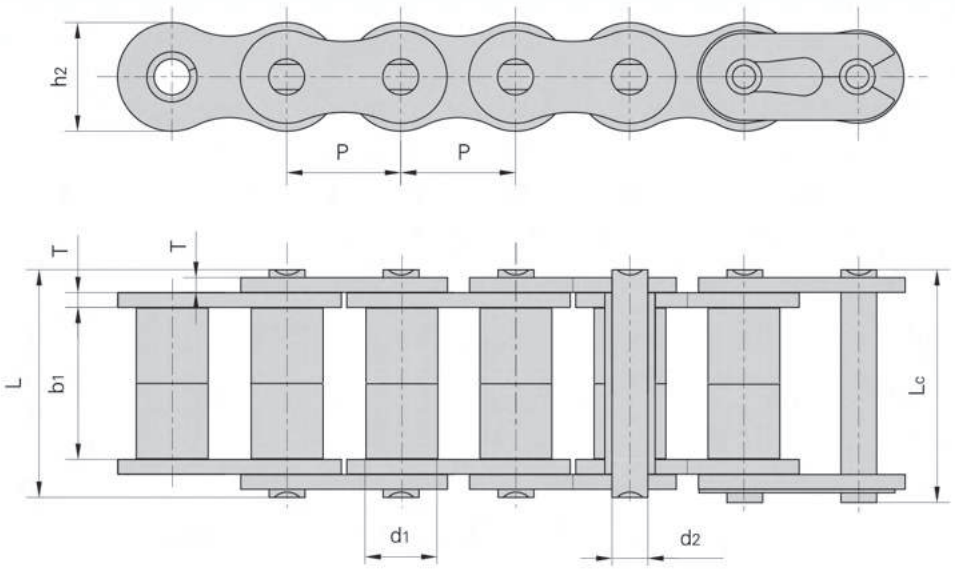

| Chain coupling No. | Chain No. | Bore Dia | | Dimension | | | | | | Inertia | Approx Weight | Casing | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Min | Max | L | l | S | $d_1$ | $d_2$ | C | $\times 10^{-3}$ | | Dimension | | Approx Weight |
| | | | | | | | | | | | | A | B | |
| | | mm | mm | mm | mm | mm | mm | mm | mm | kgf·m$^2$ | kg | mm | mm | kg |
| DH C–3012 | 06B–2X12 | 12 | 16 | 64.8 | 29.8 | 5.2 | 25 | 45 | 10.2 | 0.233 | 0.4 | 69 | 63 | 0.3 |
| DH C–4012 | 40–2X12 | 12 | 22 | 79.4 | 36.0 | 7.4 | 35 | 61 | 14.4 | 1.020 | 0.8 | 77 | 72 | 0.3 |
| DH C–4014 | 40–2X14 | 12 | 28 | 79.4 | 36.0 | 7.4 | 43 | 69 | 14.4 | 1.924 | 1.1 | 84 | 75 | 0.4 |
| DH C–4016 | 40–2X16 | 14 | 32 | 87.4 | 40.0 | 7.4 | 50 | 77 | 14.4 | 3.285 | 1.4 | 92 | 75 | 0.4 |
| DH C–5014 | 50–2X14 | 16 | 35 | 99.7 | 45.0 | 9.7 | 53 | 86 | 18.1 | 6.010 | 2.2 | 101 | 85 | 0.5 |
| DH C–5016 | 50–2X16 | 16 | 40 | 99.7 | 45.0 | 9.7 | 60 | 96 | 18.1 | 9.720 | 2.7 | 111 | 85 | 0.6 |
| DH C–5018 | 50–2X18 | 16 | 45 | 99.7 | 45.0 | 9.7 | 70 | 106 | 18.1 | 15.420 | 3.8 | 122 | 85 | 0.8 |
| DH C–6018 | 60–2X18 | 20 | 56 | 123.5 | 56.0 | 11.5 | 85 | 128 | 22.8 | 40.210 | 6.2 | 142 | 106 | 1.2 |
| DH C–6020 | 60–2X20 | 20 | 60 | 123.5 | 56.0 | 11.5 | 98 | 140 | 22.8 | 62.870 | 7.8 | 158 | 105 | 1.6 |
| DH C–6022 | 60–2X22 | 20 | 71 | 123.5 | 56.0 | 11.5 | 110 | 152 | 22.8 | 93.450 | 10.4 | 168 | 117 | 1.8 |
| DH C–8018 | 80–2X18 | 20 | 80 | 141.2 | 63.0 | 15.2 | 110 | 170 | 29.3 | 142.030 | 12.7 | 190 | 129 | 2.5 |
| DH C–8020 | 80–2X20 | 20 | 90 | 145.2 | 65.0 | 15.2 | 120 | 186 | 29.3 | 204.900 | 16.0 | 210 | 137 | 2.9 |
| DH C–8022 | 80–2X22 | 20 | 100 | 157.2 | 71.0 | 15.2 | 140 | 202 | 29.3 | 341.170 | 20.2 | 226 | 137 | 3.6 |
| DH C–10020 | 100–2X20 | 25 | 110 | 178.8 | 80.0 | 18.8 | 160 | 233 | 35.8 | 646.290 | 33.0 | 281 | 153 | 4.6 |
| DH C–12018 | 120–2X18 | 35 | 125 | 202.7 | 90.0 | 22.7 | 170 | 256 | 45.4 | 1075.710 | 47.0 | 307 | 181 | 6.2 |
| DH C–12022 | 120–2X22 | 35 | 140 | 222.7 | 100.0 | 22.7 | 210 | 304 | 45.4 | 2454.500 | 72.0 | 357 | 181 | 8.0 |

# Coupling chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per piece |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | $P_t$ | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/pc |
| 4012 | 12.700 | 7.95 | 7.85 | 3.96 | 31.0 | 32.2 | 12.00 | 1.50 | 14.38 | 28.2/6409 | 35.9 | 0.20 |
| 4014 | 12.700 | 7.95 | 7.85 | 3.96 | 31.0 | 32.2 | 12.00 | 1.50 | 14.38 | 28.2/6409 | 35.9 | 0.23 |
| 4016 | 12.700 | 7.95 | 7.85 | 3.96 | 31.0 | 32.2 | 12.00 | 1.50 | 14.38 | 28.2/6409 | 35.9 | 0.26 |
| 5014 | 15.875 | 10.16 | 9.40 | 5.08 | 38.9 | 40.4 | 15.09 | 2.03 | 18.11 | 44.4/10091 | 58.1 | 0.49 |
| 5016 | 15.875 | 10.16 | 9.40 | 5.08 | 38.9 | 40.4 | 15.09 | 2.03 | 18.11 | 44.4/10091 | 58.1 | 0.56 |
| 5018 | 15.875 | 10.16 | 9.40 | 5.08 | 38.9 | 40.4 | 15.09 | 2.03 | 18.11 | 44.4/10091 | 58.1 | 0.63 |
| 6018 | 19.050 | 11.91 | 12.57 | 5.94 | 48.8 | 50.5 | 18.00 | 2.42 | 22.78 | 63.6/14455 | 82.1 | 1.06 |
| 6020 | 19.050 | 11.91 | 12.57 | 5.94 | 48.8 | 50.5 | 18.00 | 2.42 | 22.78 | 63.6/14455 | 82.1 | 1.18 |
| 6022 | 19.050 | 11.91 | 12.57 | 5.94 | 48.8 | 50.5 | 18.00 | 2.42 | 22.78 | 63.6/14455 | 82.1 | 1.30 |
| 8018 | 25.400 | 15.88 | 15.75 | 7.92 | 62.7 | 64.3 | 24.00 | 3.25 | 29.29 | 113.4/25773 | 141.8 | 2.38 |
| 8020 | 25.400 | 15.88 | 15.75 | 7.92 | 62.7 | 64.3 | 24.00 | 3.25 | 29.29 | 113.4/25773 | 141.8 | 2.65 |
| 8022 | 25.400 | 15.88 | 15.75 | 7.92 | 62.7 | 64.3 | 24.00 | 3.25 | 29.29 | 113.4/25773 | 141.8 | 2.91 |
| 10018 | 31.750 | 19.05 | 18.90 | 9.53 | 76.4 | 80.5 | 30.00 | 4.00 | 35.76 | 177.0/40227 | 219.4 | 4.51 |
| 10022 | 31.750 | 19.05 | 18.90 | 9.53 | 76.4 | 80.5 | 30.00 | 4.00 | 35.76 | 177.0/40227 | 219.4 | 5.51 |
| 12018 | 38.100 | 22.23 | 25.22 | 11.10 | 95.8 | 99.7 | 35.70 | 4.80 | 45.44 | 254.0/57727 | 314.9 | 8.14 |
| 12022 | 38.100 | 22.23 | 25.22 | 11.10 | 95.8 | 99.7 | 35.70 | 4.80 | 45.44 | 254.0/57727 | 314.9 | 9.95 |

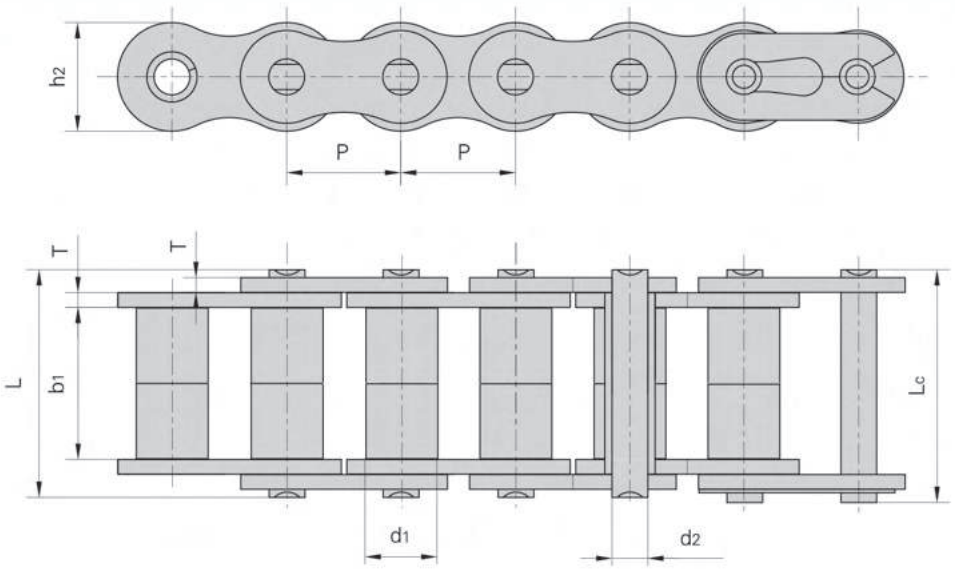
# Coupling chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 08AF36 | 12.700 | 7.95 | 21.70 | 3.96 | 30.8 | 32.1 | 12.00 | 1.50 | 13.8/3135 | 16.20 | 1.070 |
| 10AF13 | 15.875 | 10.16 | 16.31 | 5.08 | 27.6 | 29.1 | 15.09 | 2.03 | 22.2/5045 | 27.50 | 1.350 |
| 10AF71 | 15.875 | 10.16 | 19.00 | 5.08 | 30.5 | 32.2 | 15.09 | 2.03 | 21.8/4901 | 24.40 | 1.480 |
| *10AF75 | 15.875 | 10.16 | 45.60 | 5.08 | 57.0 | 58.5 | 15.09 | 2.03 | 21.8/4901 | 24.40 | 2.540 |
| 12AF2 | 19.050 | 11.91 | 19.10 | 5.94 | 32.6 | 34.4 | 18.00 | 2.42 | 31.8/7227 | 38.20 | 1.900 |
| 12AF6 | 19.050 | 11.91 | 18.80 | 5.94 | 31.9 | 33.5 | 18.00 | 2.42 | 31.8/7227 | 38.20 | 1.870 |
| 12AF26 | 19.050 | 11.91 | 19.36 | 5.94 | 31.9 | 33.5 | 18.00 | 2.42 | 31.8/7227 | 38.20 | 1.940 |
| 12AF34 | 19.050 | 11.91 | 19.00 | 5.94 | 31.9 | 31.9 | 18.00 | 2.42 | 31.1/7066 | 38.20 | 1.860 |
| 12AF54 | 19.050 | 11.91 | 19.50 | 5.84 | 31.9 | 31.9 | 18.00 | 2.29 | 31.1/7066 | 38.20 | 1.607 |
| *12AF97 | 19.050 | 11.91 | 35.35 | 5.94 | 48.8 | 50.5 | 18.00 | 2.42 | 31.8/7149 | 38.20 | 2.630 |
| *12AF101 | 19.050 | 11.91 | 37.64 | 5.94 | 51.2 | 52.9 | 18.00 | 2.42 | 31.8/7149 | 38.20 | 1.990 |
| *12AF124 | 19.050 | 11.91 | 20.57 | 5.94 | 33.9 | 35.7 | 18.00 | 2.42 | 31.8/7149 | 38.20 | 1.910 |
| 16AF25 | 25.400 | 15.88 | 25.58 | 7.92 | 42.4 | 43.9 | 24.00 | 3.25 | 56.7/12886 | 63.50 | 3.260 |
| *16AF40 | 25.400 | 15.88 | 70.00 | 7.92 | 87.6 | 91.1 | 24.00 | 3.25 | 56.7/12886 | 63.50 | 5.780 |
| *16AF46 | 25.400 | 15.88 | 36.00 | 7.92 | 53.3 | 56.8 | 24.00 | 3.25 | 56.7/12886 | 63.50 | 3.880 |
| *16AF75 | 25.400 | 15.88 | 56.00 | 7.92 | 73.5 | 76.9 | 24.00 | 3.25 | 56.7/12746 | 63.50 | 5.110 |
| *16AF111 | 25.400 | 15.88 | 45.00 | 7.92 | 62.7 | 65.8 | 24.00 | 3.25 | 56.7/12746 | 63.50 | 4.480 |
| *16AF121 | 25.400 | 15.88 | 73.50 | 7.92 | 91.3 | 94.7 | 24.00 | 3.25 | 56.7/12746 | 63.50 | 6.000 |

*The number of roller depends upon the specific application

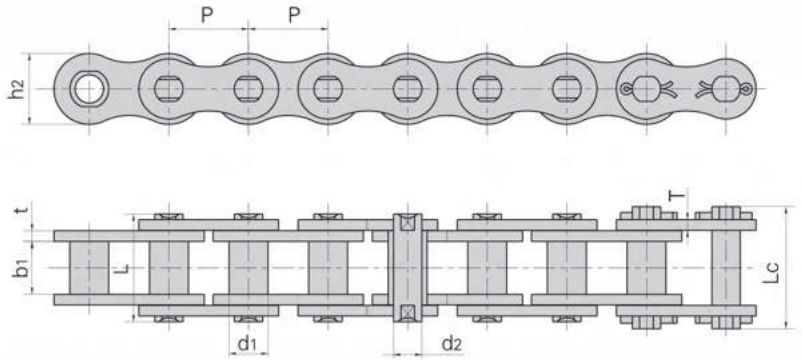
# Coupling chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *20AF44 | 31.750 | 19.05 | 32.00 | 9.53 | 53.5 | 57.8 | 30.00 | 4.00 | 86.7/19490 | 99.70 | 4.820 |
| *24AF27 | 38.100 | 22.23 | 75.92 | 11.10 | 101.0 | 105.0 | 35.70 | 4.80 | 124.6/28010 | 143.20 | 9.810 |
| *06BF27 | 9.525 | 6.35 | 18.80 | 3.28 | 26.5 | 28.2 | 8.20 | 1.30 | 9.0/2045 | 9.63 | 0.770 |
| *06BF31 | 9.525 | 6.35 | 16.40 | 3.28 | 23.4 | 24.4 | 8.20 | 1.30 | 9.0/2045 | 9.63 | 0.660 |
| *06BF71 | 9.525 | 6.35 | 16.50 | 3.28 | 24.5 | 25.6 | 8.20 | 1.30 | 9.0/2023 | 9.63 | 0.830 |
| 08BF97 | 12.700 | 8.51 | 15.50 | 4.45 | 24.8 | 26.2 | 11.80 | 1.60 | 18.0/4990 | 19.20 | 0.980 |
| *08BF129 | 12.700 | 8.51 | 35.80 | 4.45 | 45.1 | 46.1 | 11.80 | 1.60 | 18.0/4990 | 19.02 | 1.500 |
| 10BF21 | 15.875 | 10.16 | 42.83 | 5.08 | 52.7 | 54.1 | 14.70 | 1.70 | 22.0/5000 | 25.30 | 2.260 |
| 10BF43 | 15.875 | 7.03 | 27.80 | 5.08 | 39.0 | 40.6 | 14.70 | 2.03 | 22.4/5090 | 25.76 | 1.140 |
| *10BF43–S | 15.875 | 10.00 | 27.80 | 5.08 | 39.0 | 40.6 | 14.70 | 2.03 | 22.4/5090 | 25.76 | 1.800 |
| *16BF75 | 25.400 | 15.88 | 27.50 | 8.28 | 47.4 | 50.5 | 21.00 | 4.15/3.10 | 60.0/13488 | 66.00 | 3.420 |
| *16BF87 | 25.400 | 15.88 | 35.00 | 8.28 | 54.1 | 55.6 | 21.00 | 4.15/3.10 | 60.0/13488 | 66.00 | 3.840 |
| *16BF114 | 25.400 | 15.88 | 49.90 | 8.28 | 69.0 | 72.0 | 21.00 | 4.15/3.10 | 60.0/13488 | 66.00 | 4.740 |
| *20BF45 | 31.750 | 19.05 | 55.01 | 10.19 | 76.8 | 80.5 | 26.40 | 4.50/3.50 | 95.0/21356 | 104.50 | 6.350 |
| *24BF33 | 38.100 | 25.40 | 73.16 | 14.63 | 101.7 | 106.2 | 33.20 | 6.00/4.80 | 160.0/35968 | 176.00 | 11.840 |

*The number of roller depends upon the specific application

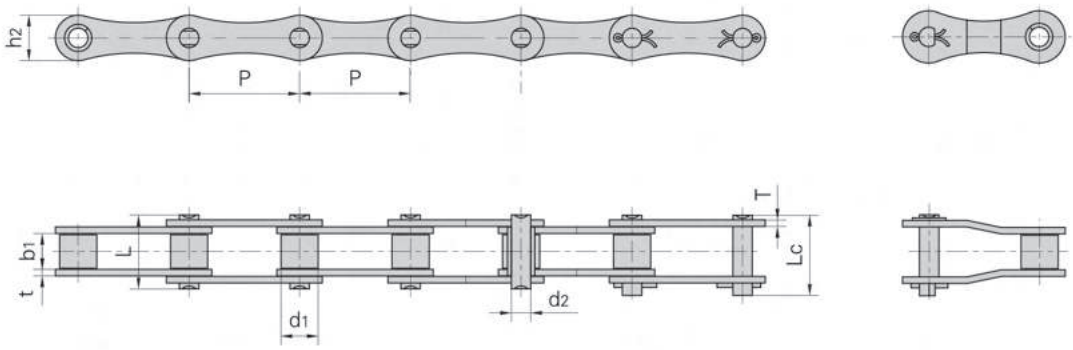
# Bush chains




| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P15F1–B | 15.00 | 9.00 | 14.0 | 6.0 | 25.3 | 30.0 | 14.0 | 2.03 | 12.5/2853 | 13.75 | 1.150 |
| P20–B | 20.00 | 12.00 | 16.0 | 8.0 | 33.0 | 36.0 | 18.0 | 3.00 | 25.0/5624 | 27.50 | 2.140 |
| P20F3–B | 20.00 | 12.00 | 16.0 | 8.0 | 33.0 | 36.0 | 19.0 | 3.00 | 25.0/5624 | 27.50 | 2.030 |
| *PZ20–B | 20.00 | 12.00 | 16.0 | 8.0 | 33.0 | 34.7 | 18.0 | 3.00 | 25.0/5624 | 27.50 | 2.253 |
| P25–B | 25.00 | 15.00 | 18.0 | 10.0 | 35.0 | 39.0 | 24.0 | 3.00 | 31.5/7086 | 34.70 | 3.170 |
| P25F1–B | 25.00 | 15.00 | 18.0 | 10.0 | 35.0 | 39.0 | 24.0 | 3.00 | 31.5/7086 | 34.70 | 2.670 |
| P30F2–B | 30.00 | 17.00 | 20.0 | 11.0 | 41.0 | 45.4 | 28.0 | 4.00 | 40.0/8998 | 44.00 | 4.250 |
| P30F6–B | 30.00 | 17.00 | 20.0 | 11.0 | 42.4 | 46.0 | 28.0 | 4.00 | 40.0/8998 | 44.00 | 3.750 |
| P35F2–B | 35.00 | 18.00 | 22.0 | 12.0 | 44.5 | 48.0 | 30.0 | 4.00 | 50.0/11248 | 55.00 | 4.330 |
| P35F5–B | 35.00 | 18.00 | 22.0 | 12.0 | 44.5 | 48.0 | 30.0 | 4.00 | 50.0/11248 | 55.00 | 3.770 |
| P36–B | 36.00 | 18.00 | 22.0 | 12.5 | 44.5 | 49.0 | 30.0 | 4.00 | 60.0/13497 | 66.00 | 4.200 |
| P40–B | 40.00 | 20.00 | 25.0 | 14.0 | 52.4 | 57.0 | 35.0 | 5.00 | 63.0/14172 | 69.30 | 5.430 |
| P45–B | 45.00 | 22.00 | 30.0 | 16.0 | 62.0 | 66.5 | 40.0 | 6.00 | 80.0/17996 | 88.00 | 7.540 |
| P50–B | 50.00 | 26.00 | 35.0 | 18.0 | 68.0 | 73.5 | 44.0 | 6.00 | 100.0/22495 | 110.00 | 8.900 |
| P55–B | 55.00 | 30.00 | 45.0 | 20.0 | 88.0 | 93.5 | 49.0 | 8.00 | 125.0/28119 | 137.50 | 13.920 |
| P55F1–B | 55.00 | 30.00 | 45.0 | 20.0 | 88.0 | 110.0 | 49.0 | 8.00 | 125.0/28119 | 137.50 | 13.920 |
| P55F4–B | 55.00 | 28.00 | 45.0 | 20.0 | 88.0 | 93.5 | 43.0 | 8.00 | 125.0/28100 | 137.50 | 12.400 |
| P60–B | 60.00 | 32.00 | 50.0 | 22.0 | 94.1 | 99.5 | 55.0 | 8.00 | 160.0/35993 | 176.00 | 15.200 |
| P65–B | 65.00 | 36.00 | 56.0 | 26.0 | 97.5 | 113.0 | 61.0 | 8.00 | 200.0/44960 | 220.00 | 18.900 |
| P70–B | 70.00 | 30.00 | 65.0 | 30.0 | 117.0 | 130.0 | 67.0 | 10.00 | 250.0/57050 | 275.00 | 26.270 |
| P80–B | 80.00 | 44.00 | 70.0 | 32.0 | 131.0 | 150.0 | 75.0 | 12.00 | 315.0/71883 | 346.00 | 31.800 |
| P19.05 | 19.05 | 12.70 | 12.5 | 7.5 | 31.6 | 33.6 | 20.0 | 4.15/3.25 | 50.0/11248 | 55.00 | 2.560 |
| P19.05F50–B | 19.05 | 11.91 | 12.9 | 7.5 | 31.6 | 34.8 | 20.0 | 4.15/3.25 | 40.0/8992 | 44.00 | 2.530 |
| P22.225F10–B | 22.225 | 14.30 | 14.6 | 9.0 | 36.3 | 39.3 | 23.5 | 4.80/4.00 | 55.0/12364 | 60.50 | 3.580 |
| P22.225F3–B | 22.225 | 15.60 | 14.6 | 9.0 | 36.3 | 38.0 | 23.5 | 4.80/4.00 | 75.0/16860 | 82.50 | 3.750 |
| P25.4F21–B | 25.40 | 15.88 | 16.0 | 10.0 | 42.5 | – | 26.8 | 5.60/4.80 | 80.0/17984 | 88.00 | 4.700 |
| P31.75F5–B | 31.75 | 19.05 | 20.0 | 11.1 | 46.0 | 50.0 | 33.5 | 5.60/4.80 | 100.0/22480 | 110.00 | 5.980 |
| *P42.27F1–B | 42.27 | 13.00 | 22.9 | 7.92 | 41.0 | 45.8 | 24.0 | 3.20 | 42.3/9509 | 46.50 | 2.360 |
| *P50.8F7 | 50.80 | 18.50 | 25.0 | 14.5 | 53.5 | 57.5 | 40.0 | 5.00 | 120.0/26994 | 132.00 | 6.300 |

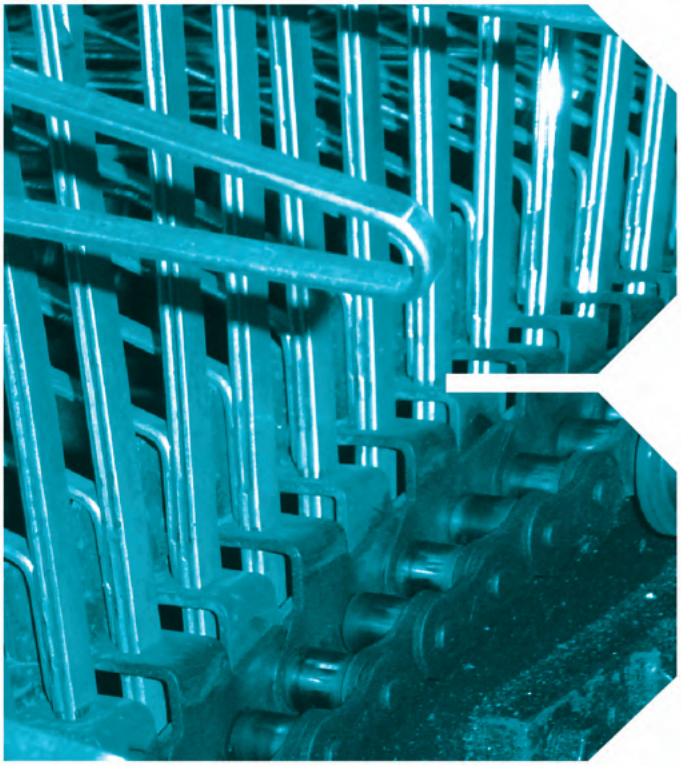
*Straight side plates

# Double pitch transmission chains

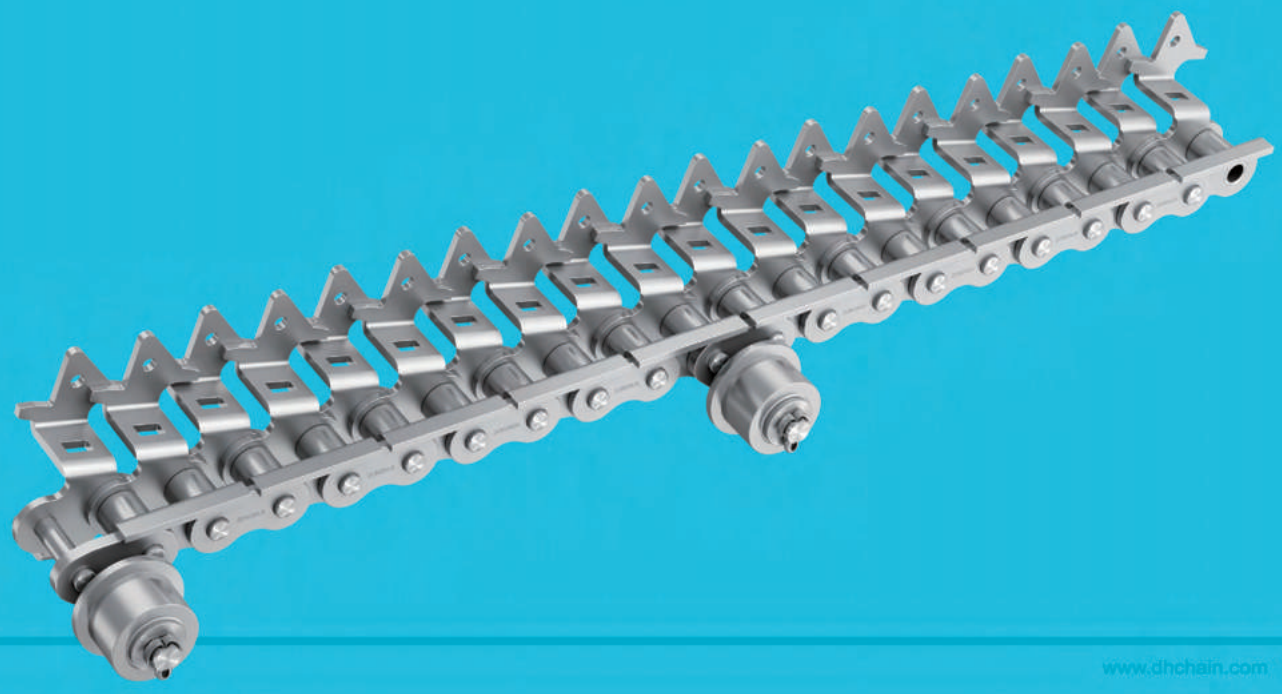



| DIN/ISO Chain No. | ANSI Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 208A | 2040 | 25.40 | 7.95 | 7.85 | 3.96 | 16.6 | 17.8 | 12.0 | 1.50 | 14.1/3205 | 16.70 | 0.42 |
| 208B | | 25.40 | 8.51 | 7.75 | 4.45 | 16.7 | 18.2 | 11.8 | 1.60 | 18.0/4091 | 19.40 | 0.45 |
| 210A | 2050 | 31.75 | 10.16 | 9.40 | 5.08 | 20.7 | 22.2 | 15.0 | 2.03 | 22.2/5045 | 28.10 | 0.73 |
| 210B | | 31.75 | 10.16 | 9.65 | 5.08 | 19.5 | 20.9 | 14.7 | 1.70 | 22.4/5091 | 27.50 | 0.65 |
| 212A | 2060 | 38.10 | 11.91 | 12.57 | 5.94 | 25.9 | 27.7 | 18.0 | 2.42 | 31.8/7227 | 36.80 | 1.02 |
| 212B | | 38.10 | 12.07 | 11.68 | 5.72 | 22.5 | 25.2 | 16.0 | 1.85 | 29.0/6591 | 32.20 | 0.76 |
| 216A | 2080 | 50.80 | 15.88 | 15.75 | 7.92 | 32.7 | 36.5 | 24.0 | 3.25 | 56.7/12886 | 65.70 | 1.70 |
| 216B | | 50.80 | 15.88 | 17.02 | 8.28 | 36.1 | 39.1 | 21.0 | 4.15/3.10 | 60.0/13636 | 72.80 | 1.75 |
| 220A | 2100 | 63.50 | 19.05 | 18.90 | 9.53 | 40.4 | 44.7 | 30.0 | 4.00 | 88.5/20114 | 102.60 | 2.55 |
| 220B | | 63.50 | 19.05 | 19.56 | 10.19 | 41.3 | 45.0 | 26.4 | 4.50/3.50 | 95.0/14773 | 106.70 | 2.62 |
| 224A | 2120 | 76.20 | 22.23 | 25.22 | 11.10 | 50.3 | 54.3 | 35.7 | 4.80 | 127.0/28864 | 147.30 | 4.06 |
| 224B | | 76.20 | 25.40 | 25.40 | 14.63 | 53.4 | 57.8 | 33.2 | 6.00/4.80 | 160.0/36364 | 178.00 | 4.70 |
| 228B | | 88.90 | 27.94 | 30.99 | 15.90 | 65.1 | 69.5 | 36.7 | 7.50/6.00 | 200.0/45455 | 222.00 | 6.23 |
| 232B | | 101.60 | 29.21 | 30.99 | 17.81 | 66.0 | 71.0 | 42.0 | 7.00/6.00 | 250.0/56818 | 277.50 | 6.72 |
| 208AH | 2040H | 25.40 | 7.95 | 7.85 | 3.96 | 18.8 | 19.9 | 12.0 | 2.03 | 14.1/3205 | 16.70 | 0.53 |
| 210AH | 2050H | 31.75 | 10.16 | 9.40 | 5.08 | 22.1 | 23.8 | 15.0 | 2.42 | 22.2/5045 | 28.10 | 0.79 |
| 212AH | 2060H | 38.10 | 11.91 | 12.57 | 5.94 | 29.2 | 31.0 | 18.0 | 3.25 | 31.8/7227 | 36.80 | 1.28 |
| 216AH | 2080H | 50.80 | 15.88 | 15.75 | 7.92 | 36.2 | 39.4 | 24.0 | 4.00 | 56.7/12886 | 70.00 | 2.17 |
| 220AH | 2100H | 63.50 | 19.05 | 18.90 | 9.53 | 43.6 | 47.2 | 30.0 | 4.80 | 88.5/20114 | 102.60 | 3.15 |
| 224AH | 2120H | 76.20 | 22.23 | 25.22 | 11.10 | 53.5 | 57.5 | 35.7 | 5.60 | 127.0/28864 | 147.30 | 4.57 |

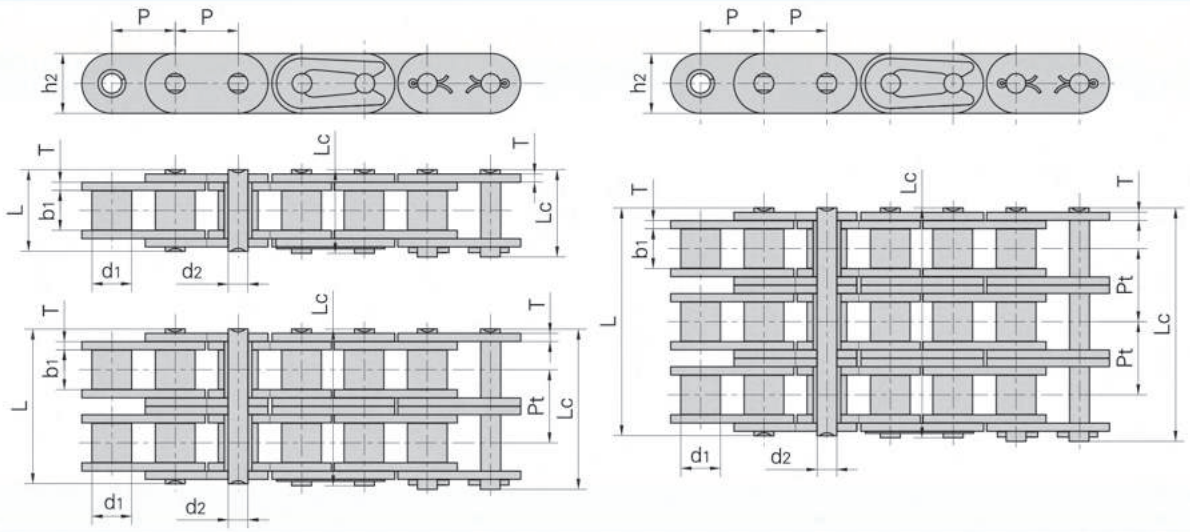
DONGHUA



# CONVEYOR CHAINS



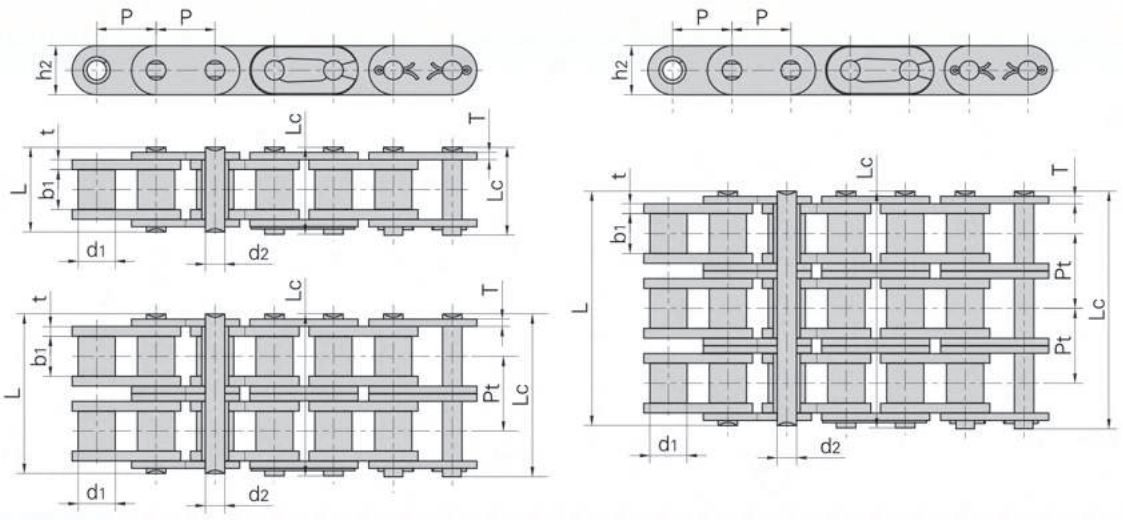
# Roller chains with straight side plates (A series)




| Donghua Chain No. | | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Pt | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| | *C35–1 | 9.525 | 5.08 | 4.77 | 3.58 | 13.3 | 14.3 | 9.00 | 1.30 | – | 7.9/1795 | 10.8 | 0.41 |
| C08A–1 | C40–1 | 12.700 | 7.95 | 7.85 | 3.96 | 16.6 | 18.8 | 12.00 | 1.50 | – | 14.1/3273 | 17.5 | 0.73 |
| C10A–1 | C50–1 | 15.875 | 10.16 | 9.40 | 5.08 | 20.7 | 23.3 | 15.09 | 2.03 | – | 22.2/5045 | 29.4 | 1.23 |
| C12A–1 | C60–1 | 19.050 | 11.91 | 12.57 | 5.94 | 25.9 | 28.3 | 18.00/18.20 | 2.42 | – | 31.8/7227 | 41.5 | 1.81/1.83 |
| C16A–1 | C80–1 | 25.400 | 15.88 | 15.75 | 7.92 | 32.7 | 36.5 | 24.00 | 3.25 | – | 56.7/12886 | 69.4 | 3.09 |
| C20A–1 | C100–1 | 31.750 | 19.05 | 18.90 | 9.53 | 40.4 | 44.7 | 30.00 | 4.00 | – | 88.5/20114 | 109.2 | 4.56 |
| C24A–1 | C120–1 | 38.100 | 22.23 | 25.22 | 11.10 | 50.3 | 54.3 | 35.70 | 4.80 | – | 127.0/28864 | 156.3 | 6.86 |
| C28A–1 | C140–1 | 44.450 | 25.40 | 25.22 | 12.70 | 54.4 | 59.0 | 41.00 | 5.60 | – | 172.4/39182 | 212.0 | 8.49 |
| C32A–1 | C160–1 | 50.800 | 28.58 | 31.55 | 14.27 | 64.8 | 69.6 | 47.80 | 6.40 | – | 226.8/51545 | 278.9 | 11.50 |
| C08A–2 | C40–2 | 12.700 | 7.95 | 7.85 | 3.96 | 31.0 | 33.2 | 12.00 | 1.50 | 14.38 | 28.2/6409 | 35.9 | 1.43 |
| C10A–2 | C50–2 | 15.875 | 10.16 | 9.40 | 5.08 | 38.9 | 41.4 | 15.09 | 2.03 | 18.11 | 44.4/10091 | 58.1 | 2.42 |
| C12A–2 | C60–2 | 19.050 | 11.91 | 12.57 | 5.94 | 48.8 | 51.1 | 18.00/18.20 | 2.42 | 22.78 | 63.6/14455 | 82.1 | 3.58/3.62 |
| C16A–2 | C80–2 | 25.400 | 15.88 | 15.75 | 7.92 | 62.7 | 65.8 | 24.00 | 3.25 | 29.29 | 113.4/25773 | 141.8 | 6.12 |
| C20A–2 | C100–2 | 31.750 | 19.05 | 18.90 | 9.53 | 76.4 | 80.5 | 30.00 | 4.00 | 35.76 | 177.0/40227 | 219.4 | 9.08 |
| C24A–2 | C120–2 | 38.100 | 22.23 | 25.22 | 11.10 | 95.8 | 99.7 | 35.70 | 4.80 | 45.44 | 254.0/57727 | 314.9 | 13.60 |
| C28A–2 | C140–2 | 44.450 | 25.40 | 25.22 | 12.70 | 103.3 | 107.9 | 41.00 | 5.60 | 48.87 | 344.8/78364 | 427.5 | 16.86 |
| C32A–2 | C160–2 | 50.800 | 28.58 | 31.55 | 14.27 | 123.3 | 128.1 | 47.80 | 6.40 | 58.55 | 453.6/103091 | 562.4 | 22.90 |
| C08A–3 | C40–3 | 12.700 | 7.95 | 7.85 | 3.96 | 45.4 | 47.6 | 12.00 | 1.50 | 14.38 | 42.3/9614 | 50.0 | 2.14 |
| C10A–3 | C50–3 | 15.875 | 10.16 | 9.40 | 5.08 | 57.0 | 59.5 | 15.09 | 2.03 | 18.11 | 66.6/15136 | 77.8 | 3.62 |
| C12A–3 | C60–3 | 19.050 | 11.91 | 12.57 | 5.94 | 71.5 | 73.9 | 18.00/18.20 | 2.42 | 22.78 | 95.4/21682 | 111.1 | 5.36/5.41 |
| C16A–3 | C80–3 | 25.400 | 15.88 | 15.75 | 7.92 | 91.7 | 95.1 | 24.00 | 3.25 | 29.29 | 170.1/38659 | 198.4 | 9.10 |
| C20A–3 | C100–3 | 31.750 | 19.05 | 18.90 | 9.53 | 112.2 | 116.3 | 30.00 | 4.00 | 35.76 | 265.5/60341 | 309.6 | 13.60 |
| C24A–3 | C120–3 | 38.100 | 22.23 | 25.22 | 11.10 | 141.4 | 145.2 | 35.70 | 4.80 | 45.44 | 381.0/86591 | 437.2 | 20.43 |
| C28A–3 | C140–3 | 44.450 | 25.40 | 25.22 | 12.70 | 152.2 | 156.8 | 41.00 | 5.60 | 48.87 | 517.2/117545 | 593.3 | 25.23 |
| C32A–3 | C160–3 | 50.800 | 28.58 | 31.55 | 14.27 | 181.8 | 186.6 | 47.80 | 6.40 | 58.55 | 680.4/154636 | 780.6 | 34.19 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Roller chains with straight side plates (B series)



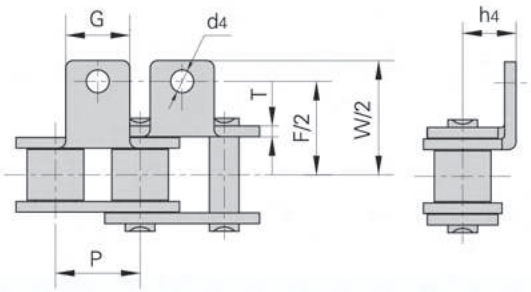

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| C08B-1 | 12.700 | 8.51 | 7.75 | 4.45 | 16.7 | 18.2 | 11.8 | 1.60 | – | 18.0/4091 | 19.5 | 0.80 |
| C10B-1 | 15.875 | 10.16 | 9.65 | 5.08 | 19.5 | 20.9 | 14.7 | 1.70 | – | 22.4/5091 | 27.9 | 1.06 |
| C12B-1 | 19.050 | 12.07 | 11.68 | 5.72 | 22.5 | 25.2 | 16.0 | 1.85 | – | 29.0/6591 | 32.2 | 1.32 |
| C16B-1 | 25.400 | 15.88 | 17.02 | 8.28 | 36.1 | 39.1 | 21.0/24.0 | 4.15/3.10 | – | 60.0/13636 | 72.8 | 3.08/3.49 |
| C20B-1 | 31.750 | 19.05 | 19.56 | 10.19 | 41.3 | 45.0 | 26.4 | 4.50/3.50 | – | 95.0/21591 | 106.7 | 4.16 |
| C24B-1 | 38.100 | 25.40 | 25.40 | 14.63 | 53.4 | 57.8 | 33.2 | 6.00/4.80 | – | 160.0/36364 | 178.0 | 7.47 |
| C28B-1 | 44.450 | 27.94 | 30.99 | 15.90 | 65.1 | 69.5 | 36.7 | 7.50/6.00 | – | 200.0/45455 | 222.0 | 9.90 |
| C32B-1 | 50.800 | 29.21 | 30.99 | 17.81 | 66.0 | 71.0 | 42.0 | 7.00/6.00 | – | 250.0/56818 | 277.5 | 10.45 |
| C08B-2 | 12.700 | 8.51 | 7.75 | 4.45 | 31.2 | 32.2 | 11.8 | 1.60 | 13.92 | 32.0/7273 | 38.7 | 1.45 |
| C10B-2 | 15.875 | 10.16 | 9.65 | 5.08 | 36.1 | 37.5 | 14.7 | 1.70 | 16.59 | 44.5/10114 | 57.8 | 2.00 |
| C12B-2 | 19.050 | 12.07 | 11.68 | 5.72 | 42.0 | 44.7 | 16.0 | 1.85 | 19.46 | 57.8/13136 | 66.1 | 2.62 |
| C16B-2 | 25.400 | 15.88 | 17.02 | 8.28 | 68.0 | 71.0 | 21.0/24.0 | 4.15/3.10 | 31.88 | 106.0/24091 | 133.0 | 6.10/6.92 |
| C20B-2 | 31.750 | 19.05 | 19.56 | 10.19 | 77.8 | 81.5 | 26.4 | 4.50/3.50 | 36.45 | 170.0/38636 | 211.2 | 8.23 |
| C24B-2 | 38.100 | 25.40 | 25.40 | 14.63 | 101.7 | 106.2 | 33.2 | 6.00/4.80 | 48.36 | 280.0/63636 | 319.2 | 14.77 |
| C28B-2 | 44.450 | 27.94 | 30.99 | 15.90 | 124.6 | 129.1 | 36.7 | 7.50/6.00 | 59.56 | 360.0/81818 | 406.8 | 19.82 |
| C32B-2 | 50.800 | 29.21 | 30.99 | 17.81 | 124.6 | 129.6 | 42.0 | 7.00/6.00 | 58.55 | 450.0/102273 | 508.5 | 20.94 |
| C08B-3 | 12.700 | 8.51 | 7.75 | 4.45 | 45.1 | 46.1 | 11.8 | 1.60 | 13.92 | 47.5/10795 | 57.8 | 2.10 |
| C10B-3 | 15.875 | 10.16 | 9.65 | 5.08 | 52.7 | 54.1 | 14.7 | 1.70 | 16.59 | 66.7/15159 | 84.5 | 2.87 |
| C12B-3 | 19.050 | 12.07 | 11.68 | 5.72 | 61.5 | 64.2 | 16.0 | 1.85 | 19.46 | 86.7/19705 | 101.8 | 3.89 |
| C16B-3 | 25.400 | 15.88 | 17.02 | 8.28 | 99.8 | 102.9 | 21.0/24.0 | 4.15/3.10 | 31.88 | 160.0/36364 | 203.7 | 9.12/10.34 |
| C20B-3 | 31.750 | 19.05 | 19.56 | 10.19 | 114.2 | 117.9 | 26.4 | 4.50/3.50 | 36.45 | 250.0/56818 | 290.0 | 11.34 |
| C24B-3 | 38.100 | 25.40 | 25.40 | 14.63 | 150.1 | 154.6 | 33.2 | 6.00/4.80 | 48.36 | 425.0/96591 | 493.0 | 22.10 |
| C28B-3 | 44.450 | 27.94 | 30.99 | 15.90 | 184.2 | 188.7 | 36.7 | 7.50/6.00 | 59.56 | 530.0/120454 | 609.5 | 29.64 |
| C32B-3 | 50.800 | 29.21 | 30.99 | 17.81 | 183.2 | 188.2 | 42.0 | 7.00/6.00 | 58.55 | 670.0/152273 | 770.5 | 31.27 |

# Short pitch conveyor chain attachments

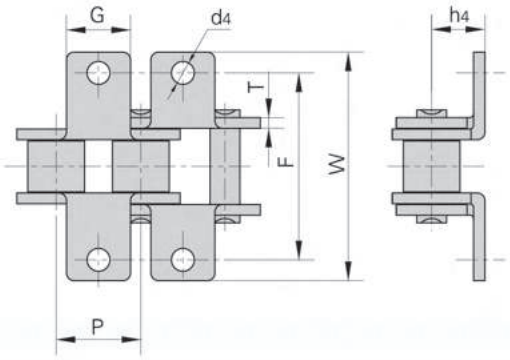




A1




K1




| ISO/DIN Chain No. | Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm |
| 25 | 04C | 6.350 | 5.6 | 13.80 | 23.2 | 0.80 | 4.30 | 3.4 |
| 35 | 06C | 9.525 | 7.9 | 19.00 | 28.6 | 1.30 | 6.35 | 3.4 |
| 40 | 08A | 12.700 | 9.5 | 25.40 | 35.2 | 1.50 | 7.90 | 3.4 |
| 41 | 085 | 12.700 | 9.5 | 24.00 | 33.4 | 1.30 | 6.90 | 3.6 |
| 50 | 10A | 15.875 | 12.7 | 31.75 | 46.2 | 2.03 | 10.30 | 5.5 |
| 60 | 12A | 19.050 | 15.9 | 38.10 | 55.6 | 2.42 | 11.90 | 5.5 |
| 80 | 16A | 25.400 | 19.1 | 50.80 | 64.8 | 3.25 | 15.90 | 6.8 |
| 100 | 20A | 31.750 | 25.4 | 63.50 | 89.8 | 4.00 | 19.80 | 9.2 |
| 120 | 24A | 38.100 | 28.6 | 76.20 | 108.5 | 4.80 | 23.00 | 9.8 |
| 140 | 28A | 44.450 | 34.9 | 88.90 | 123.0 | 5.60 | 28.60 | 11.4 |
| 160 | 32A | 50.800 | 38.1 | 101.60 | 142.8 | 6.40 | 31.75 | 13.1 |
| 200 | 40A | 63.500 | 50.8 | 127.00 | 179.0 | 8.00 | 42.88 | 16.3 |
| *06B | *06B | 9.525 | 8.0 | 19.04 | 27.0 | 1.30 | 6.50 | 3.5 |
| 08B | 08B | 12.700 | 9.5 | 25.40 | 36.4 | 1.60 | 8.90 | 4.5 |
| 10B | 10B | 15.875 | 14.3 | 31.75 | 44.6 | 1.70 | 10.31 | 5.3 |
| 12B | 12B | 19.050 | 16.0 | 38.10 | 52.4 | 1.85 | 13.46 | 6.4 |
| 16B | 16B | 25.400 | 19.1 | 50.80 | 72.6 | 3.10 | 15.88 | 6.4 |
| 20B | 20B | 31.750 | 35.0 | 63.50 | 100.5 | 3.50 | 19.80 | 9.0 |
| 24B | 24B | 38.100 | 30.0 | 76.20 | 108.4 | 4.80 | 26.67 | 10.5 |
| 28B | 28B | 44.450 | 35.0 | 88.90 | 123.0 | 6.00 | 28.58 | 13.1 |
| 32B | 32B | 50.800 | 38.1 | 101.60 | 142.8 | 6.00 | 31.75 | 13.1 |

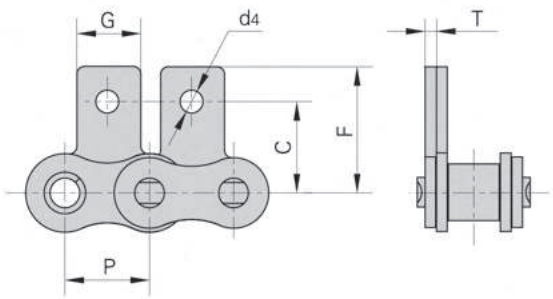
*Straight side plates

# Short pitch conveyor chain attachments

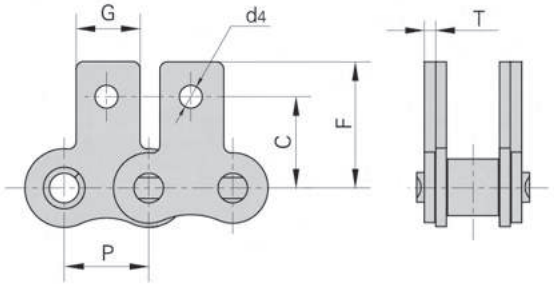




SA1/M1 (one side)




SK1/M1 (both sides)




| ISO/DIN Chain No. | Donghua Chain No. | P | G | C | F | T | d4 |
|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm |
| 25 | 04C | 6.350 | 5.6 | 7.95 | 11.70 | 0.80 | 3.4 |
| 35 | 06C | 9.525 | 7.9 | 9.50 | 14.55 | 1.30 | 3.4 |
| 40 | 08A | 12.700 | 9.5 | 12.70 | 19.05 | 1.50 | 3.4 |
| 41 | 085 | 12.700 | 9.5 | 11.85 | 16.55 | 1.30 | 3.6 |
| 50 | 10A | 15.875 | 12.7 | 15.90 | 25.25 | 2.03 | 5.5 |
| 60 | 12A | 19.050 | 15.9 | 18.30 | 29.33 | 2.42 | 5.5 |
| 80 | 16A | 25.400 | 19.1 | 24.60 | 34.70 | 3.25 | 6.8 |
| 100 | 20A | 31.750 | 25.4 | 31.80 | 43.30 | 4.00 | 9.2 |
| 120 | 24A | 38.100 | 28.6 | 36.50 | 51.60 | 4.80 | 9.8 |
| 140 | 28A | 44.450 | 34.9 | 44.50 | 62.00 | 5.60 | 11.4 |
| 160 | 32A | 50.800 | 38.1 | 50.80 | 69.85 | 6.40 | 13.1 |
| 200 | 40A | 63.500 | 50.8 | 63.50 | 88.90 | 8.00 | 16.3 |
| *06B | *06B | 9.525 | 8.0 | 9.52 | 13.50 | 1.30 | 3.5 |
| 08B | 08B | 12.700 | 9.5 | 13.35 | 18.90 | 1.60 | 4.3 |
| 10B | 10B | 15.875 | 14.3 | 16.50 | 22.95 | 1.70 | 5.3 |
| 12B | 12B | 19.050 | 16.0 | 21.45 | 28.60 | 1.85 | 6.4 |
| 16B | 16B | 25.400 | 19.1 | 23.15 | 34.00 | 3.10 | 6.4 |
| 20B | 20B | 31.750 | 35.0 | 30.50 | 45.70 | 3.50 | 9.0 |
| 24B | 24B | 38.100 | 36.0 | 36.00 | 61.50 | 4.80 | 10.5 |

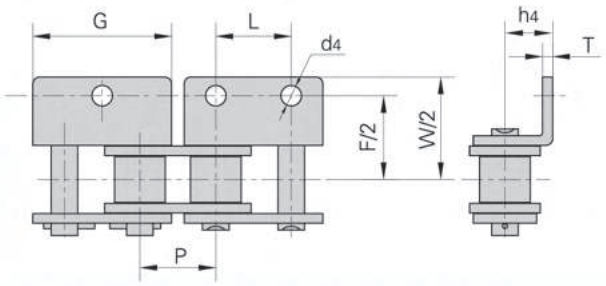
*Straight side plates

# Short pitch conveyor chain attachments

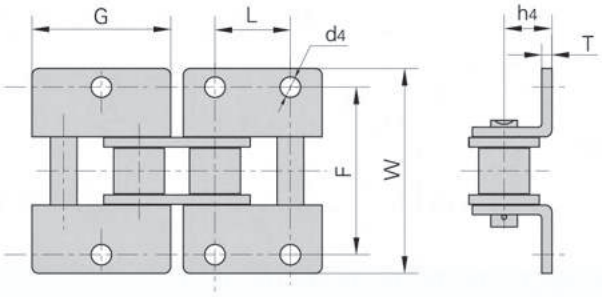




WA1 WA2




WK1 WK2




| ISO/DIN Chain No. | Donghua Chain No. | P | G | L | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm | mm |
| 25 | 04C | 6.350 | 11.41 | 6.350 | 13.80 | 23.2 | 0.80 | 4.30 | 3.40 |
| 35 | 06C | 9.525 | 17.32 | 9.525 | 19.00 | 28.6 | 1.30 | 6.35 | 2.80 |
| 40 | 08A | 12.700 | 23.00 | 12.700 | 25.40 | 35.6 | 1.50 | 7.90 | 3.40 |
| 41 | 085 | 12.700 | 22.30 | 12.700 | 24.00 | 35.0 | 1.30 | 7.20 | 4.85 |
| 50 | 10A | 15.875 | 28.80 | 15.875 | 31.75 | 46.8 | 2.03 | 10.30 | 5.50 |
| 60 | 12A | 19.050 | 34.65 | 19.050 | 38.10 | 56.4 | 2.42 | 11.90 | 5.50 |
| 80 | 16A | 25.400 | 45.90 | 25.400 | 50.80 | 73.2 | 3.25 | 15.90 | 6.80 |
| 100 | 20A | 31.750 | 57.65 | 31.750 | 63.50 | 89.8 | 4.00 | 19.80 | 9.20 |
| 120 | 24A | 38.100 | 69.30 | 38.100 | 76.20 | 108.8 | 4.80 | 23.00 | 9.80 |
| 140 | 28A | 44.450 | 80.45 | 44.450 | 88.90 | 123.0 | 5.60 | 28.60 | 11.40 |
| 160 | 32A | 50.800 | 92.00 | 50.800 | 101.60 | 142.8 | 6.40 | 31.75 | 13.10 |
| 200 | 40A | 63.500 | 115.50 | 63.500 | 127.00 | 179.0 | 8.00 | 42.88 | 16.30 |
| *06B | *06B | 9.525 | 17.72 | 9.525 | 19.04 | 27.0 | 1.30 | 6.50 | 3.50 |
| 08B | 08B | 12.700 | 24.00 | 12.700 | 25.40 | 36.4 | 1.60 | 8.90 | 4.30 |
| 10B | 10B | 15.875 | 29.58 | 15.875 | 31.80 | 44.6 | 1.70 | 10.31 | 5.30 |
| 12B | 12B | 19.050 | 34.05 | 19.050 | 38.10 | 52.4 | 1.85 | 13.46 | 6.40 |
| 16B | 16B | 25.400 | 46.40 | 25.400 | 50.80 | 72.6 | 3.10 | 15.88 | 6.40 |
| 20B | 20B | 31.750 | 58.10 | 31.750 | 63.50 | 100.5 | 3.50 | 19.80 | 9.00 |
| 24B | 24B | 38.100 | 71.30 | 38.100 | 76.20 | 108.4 | 4.80 | 26.67 | 10.50 |
| 28B | 28B | 44.450 | 81.10 | 44.450 | 88.90 | 123.0 | 6.00 | 28.58 | 13.10 |
| 32B | 32B | 50.800 | 92.80 | 50.800 | 101.60 | 142.8 | 6.00 | 31.75 | 13.10 |

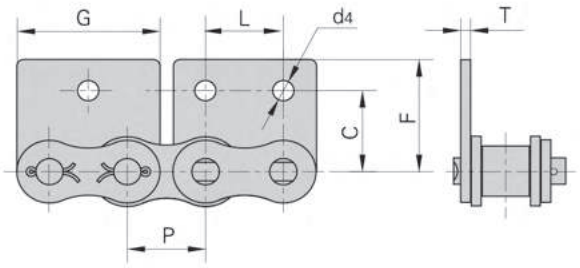
*Straight side plates

# Short pitch conveyor chain attachments

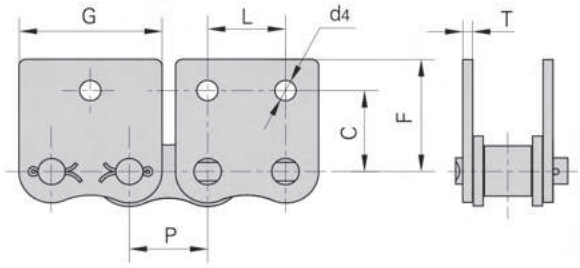




WSA1 WSA2




WSK1 WSK2

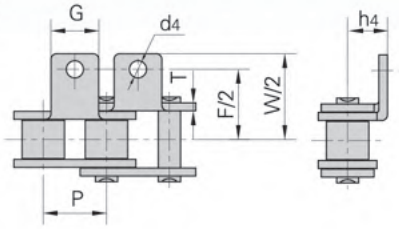



| ISO/DIN Chain No. | Donghua Chain No. | P | G | L | C | F | T | d4 |
|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm |
| 25 | 04C | 6.350 | 11.41 | 6.350 | 7.95 | 11.70 | 0.80 | 3.4 |
| 35 | 06C | 9.525 | 17.32 | 9.525 | 9.50 | 14.55 | 1.30 | 2.8 |
| 40 | 08A | 12.700 | 23.00 | 12.700 | 12.70 | 17.40 | 1.50 | 3.4 |
| 41 | 085 | 12.700 | 21.20 | 12.700 | 11.85 | 16.55 | 1.30 | 3.6 |
| 50 | 10A | 15.875 | 28.80 | 15.875 | 15.90 | 23.05 | 2.03 | 5.5 |
| 60 | 12A | 19.050 | 34.65 | 19.050 | 18.30 | 26.86 | 2.42 | 5.5 |
| 80 | 16A | 25.400 | 45.90 | 25.400 | 24.60 | 35.45 | 3.25 | 6.8 |
| 100 | 20A | 31.750 | 57.65 | 31.750 | 31.80 | 44.00 | 4.00 | 9.2 |
| 120 | 24A | 38.100 | 69.30 | 38.100 | 36.50 | 51.60 | 4.80 | 9.8 |
| 140 | 28A | 44.450 | 80.45 | 44.450 | 44.50 | 62.00 | 5.60 | 11.4 |
| 160 | 32A | 50.800 | 92.00 | 50.800 | 50.80 | 69.85 | 6.40 | 13.1 |
| 200 | 40A | 63.500 | 115.5 | 63.500 | 63.50 | 88.90 | 8.00 | 16.3 |
| *06B | *06B | 9.525 | 17.72 | 9.525 | 9.52 | 13.50 | 1.30 | 3.5 |
| 08B | 08B | 12.700 | 23.30 | 12.700 | 13.35 | 18.90 | 1.60 | 4.3 |
| 10B | 10B | 15.875 | 29.58 | 15.875 | 16.50 | 22.95 | 1.70 | 5.3 |
| 12B | 12B | 19.050 | 34.05 | 19.050 | 21.45 | 28.60 | 1.85 | 6.4 |
| 16B | 16B | 25.400 | 46.40 | 25.400 | 23.15 | 34.00 | 3.10 | 6.4 |
| 20B | 20B | 31.750 | 58.10 | 31.750 | 30.50 | 45.70 | 3.50 | 9.0 |
| 24B | 24B | 38.100 | 71.30 | 38.100 | 42.70 | 61.50 | 4.80 | 10.5 |

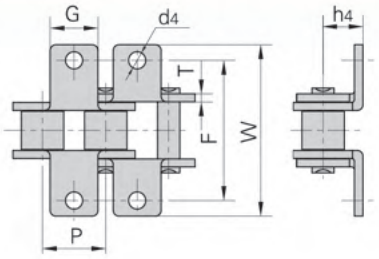
*Straight side plates

# Short pitch conveyor chain attachments

A1




K1

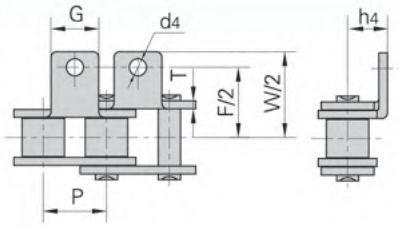



| Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 04CA1F2 | 6.350 | 6.00 | 22.20 | 29.00 | 0.80 | 2.50 | 2.00 |
| 25K1F1 | 6.350 | 5.60 | 14.27 | 21.38 | 0.80 | 4.75 | 3.40 |
| 05BA1F1 | 8.000 | 8.00 | 14.00 | 21.00 | 0.80 | 5.00 | 3.10 |
| *06BK1F3 | 9.525 | 8.00 | 18.81 | 26.81 | 1.15 | 6.50 | 3.50 |
| *06BK1F5 | 9.525 | 8.00 | 19.04 | 27.04 | 1.30 | 6.50 | 4.50 |
| *06BK1F6 | 9.525 | 8.00 | 29.08 | 41.68 | 1.30 | 8.90 | 4.50 |
| 06CA1F1 | 9.525 | 7.90 | 19.20 | 28.80 | 1.30 | 6.35 | 2.80 |
| 06CA1F2 | 9.525 | 7.90 | 19.20 | 28.80 | 1.30 | 6.35 | 4.00 |
| *C40A1F1 | 12.700 | 10.00 | 25.40 | 33.40 | 1.50 | 9.10 | 3.40 |
| 08AA1F1 | 12.700 | 9.50 | 38.50 | 44.50 | 1.50 | 8.20 | 3.60 |
| 08AA1F10 | 12.700 | 9.60 | 28.00 | 36.20 | 1.50 | 8.50 | 3.20 |
| 08AA1F12 | 12.700 | 9.50 | 25.40 | 35.20 | 1.50 | 7.90 | 3.20 |
| 08AA1F14 | 12.700 | 10.80 | 26.40 | 35.40 | 1.50 | 9.00 | 4.40 |
| 08AA1F15 | 12.700 | 18.00 | 26.40 | 39.00 | 1.50 | 9.00 | 4.20 |
| 08AA1F18 | 12.700 | 11.00 | 36.85 | 46.00 | 1.50 | 7.90 | 3.60 |
| 08AA1F2 | 12.700 | 9.50 | 25.40 | 35.20 | 1.50 | 7.90 | 4.85 |
| 08AA1F3 | 12.700 | 15.88 | 25.40 | 35.60 | 1.50 | 8.00 | 4.95 |
| 08AA1F6 | 12.700 | 9.50 | 25.40 | 35.20 | 1.50 | 7.90 | 5.00 |
| 08AA1F7 | 12.700 | 18.00 | 37.00 | 52.00 | 1.50 | 8.00 | 5.20 |
| 08AA1F9 | 12.700 | 9.60 | 55.40 | 62.50 | 1.50 | 7.50 | 4.20 |
| 08AK1F16 | 12.700 | 10.50 | 25.40 | 38.80 | 1.50 | 7.95 | 5.50 |
| 08AK1F2 | 12.700 | 9.50 | 25.40 | 35.20 | 1.50 | 7.90 | 4.85 |
| 08AK1F4 | 12.700 | 9.50 | 25.39 | 35.19 | 1.50 | 7.90 | 5.50 |
| 08BA1F11 | 12.700 | 11.00 | 25.40 | 36.40 | 1.60 | 8.90 | 4.30 |
| 08BA1F16 | 12.700 | 12.30 | 27.80 | 42.80 | 1.60 | 21.00 | 5.20 |
| 08BA1F18 | 12.700 | 9.50 | 28.30 | 37.00 | 1.60 | 8.00 | 4.30 |
| 08BA1F2 | 12.700 | 11.40 | 38.60 | 49.60 | 1.60 | 8.90 | 3.50 |
| 08BA1F20 | 12.700 | 12.60 | 22.95 | 33.95 | 1.60 | 10.20 | 5.00 |
| 08BA1F28 | 12.700 | 9.50 | 25.40 | 34.52 | 1.60 | 9.95 | 4.00 |
| 08BA1F30 | 12.700 | 11.00 | 26.23 | 35.43 | 1.60 | 9.00 | 4.50 |
| 08BA1F33 | 12.700 | 10.00 | 30.40 | 38.80 | 1.60 | 8.20 | 3.10 |
| 08BA1F34 | 12.700 | 9.60 | 36.40 | 48.00 | 1.60 | 9.60 | 3.20 |

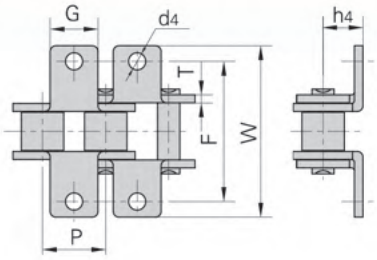
*Straight side plates

# Short pitch conveyor chain attachments

A1




K1

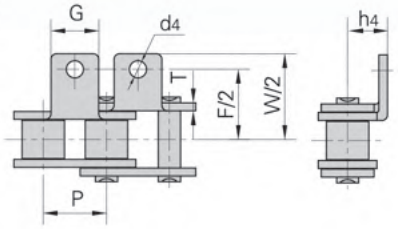



| Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 08BA1F39 | 12.700 | 9.50 | 36.40 | 44.00 | 1.60 | 9.50 | 3.20 |
| 08BA1F40 | 12.700 | 9.50 | 26.60 | 34.20 | 1.60 | 8.50 | 3.20 |
| 08BA1F41 | 12.700 | 12.50 | 35.00 | 43.00 | 1.60 | 9.00 | 3.70 |
| 08BA1F47 | 12.700 | 9.50 | 26.60 | 32.60 | 1.60 | 8.50 | 3.10 |
| 08BA1F48 | 12.700 | 13.00 | 38.20 | 48.60 | 1.60 | 10.50 | 6.10 |
| 08BA1F49 | 12.700 | 12.00 | 26.00 | 38.80 | 1.60 | 8.00 | 3.50 |
| 08BA1F51 | 12.700 | 9.50 | 25.40 | 35.20 | 1.60 | 8.90 | 4.30 |
| 08BA1F53 | 12.700 | 11.00 | 26.00 | 36.40 | 1.60 | 8.90 | 6.50 × 4.50 |
| 08BA1F56 | 12.700 | 9.50 | 34.20 | 43.70 | 1.60 | 9.00 | 3.10 |
| 08BA1F58 | 12.700 | 9.50 | 47.00 | 57.50 | 1.60 | 8.90 | 4.50 |
| 08BA1F6 | 12.700 | 18.00 | 25.80 | 37.80 | 1.60 | 8.00 | 4.20 |
| 08BA1F8 | 12.700 | 11.20 | 21.85 | 32.85 | 2.50 | 8.90 | 4.30 |
| 08BA3F1 | 12.700 | 22.70 | 33.20 | 46.90 | 1.60 | 7.80 | 2.90/6.70 |
| 08BF30 | 12.700 | 18.00 | 27.20 | 40.00 | 1.60 | 8.00 | 4.30 |
| 08BF33 | 12.700 | 9.50 | 27.74 | 38.80 | 1.60 | 8.50 | 3.10 |
| 08BK1F10 | 12.700 | 11.00 | 27.77 | 38.77 | 1.55 | 8.75 | 4.30 |
| 08BK1F14 | 12.700 | 11.00 | 25.57 | 36.57 | 1.60 | 8.90 | 6.50 |
| 08BK1F15 | 12.700 | 17.90 | 27.60 | 39.60 | 1.60 | 8.00 | 7.10 |
| 08BK1F26 | 12.700 | 11.00 | 26.50 | 36.00 | 1.60 | 8.80 | 4.40 |
| 08BK1F29 | 12.700 | 12.50 | 26.20 | 38.00 | 1.60 | 10.00 | 4.50 |
| 08BK1F35 | 12.700 | 9.50 | 25.33 | 35.03 | 1.60 | 8.90 | M3 |
| 08BK1F43 | 12.700 | 9.50 | 28.20 | 37.20 | 1.60 | 8.40 | 4.30 |
| 08BK1F44 | 12.700 | 11.50 | 26.00 | 36.00 | 1.60 | 8.50 | 4.20 |
| 08BK1F5 | 12.700 | 9.50 | 29.00 | 38.70 | 1.60 | 7.10 | 4.50 |
| 08BK1F54 | 12.700 | 14.00 | 30.20 | 42.00 | 1.60 | 8.90 | 5.50 |
| 08BK1F55 | 12.700 | 12.00 | 25.40 | 36.40 | 1.60 | 8.90 | 5.00 |
| 08BK1F57 | 12.700 | 12.00 | 25.40 | 36.40 | 1.60 | 8.90 | 5.50 |
| 08BK1F7 | 12.700 | 9.50 | 29.00 | 39.00 | 1.60 | 7.00 | 4.50 |
| 08BK1F9 | 12.700 | 9.50 | 25.40 | 36.40 | 1.60 | 8.90 | M4 |
| 428HK1F3 | 12.700 | 11.50 | 30.00 | 43.50 | 2.03 | 8.90 | 5.50 |
| *C10BK0F1 | 15.875 | 13.00 | – | 35.00 | 1.70 | 10.30 | – |
| 10AA1F10 | 15.875 | 12.70 | 31.80 | 46.20 | 2.03 | 10.30 | M5 |
| 10AA1F11 | 15.875 | 12.70 | 31.80 | 46.20 | 2.03 | 25.30 | 5.50 |

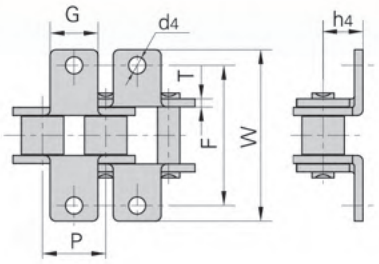
*Straight side plates

# Short pitch conveyor chain attachments

A1



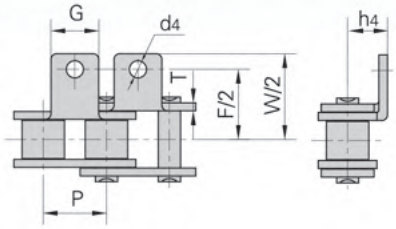

K1



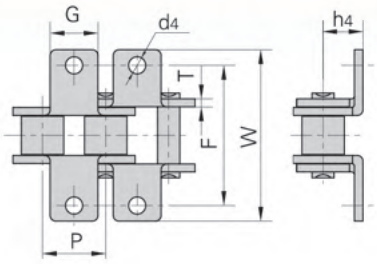

| Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 10AA1F13 | 15.875 | 14.00 | 33.20 | 50.40 | 2.03 | 11.50 | 3.10 |
| 10AA2F1 | 15.875 | 24.10 | 33.60 | 43.20 | 2.03 | 8.20 | 3.50 |
| 10AHK1F1 | 15.875 | 12.70 | 34.00 | 48.40 | 2.42 | 10.30 | M5 |
| 10AHK1F2 | 15.875 | 12.70 | 33.00 | 47.40 | 2.42 | 10.40 | M5 |
| 10AK1F23 | 15.875 | 20.00 | 32.16 | 48.06 | 2.03 | 10.90 | 6.50 |
| 10AK1F24 | 15.875 | 12.70 | 31.75 | 46.20 | 2.03 | 10.30 | 5.20 |
| 10AK1F3 | 15.875 | 14.29 | 31.75 | 46.20 | 2.03 | 10.30 | 5.50 |
| 10AK1F5 | 15.875 | 20.00 | 39.00 | 50.10 | 2.03 | 12.50 | M5 |
| 10AK1F7 | 15.875 | 12.70 | 31.80 | 46.20 | 2.03 | 10.30 | M6 |
| 10AK1F8 | 15.875 | 12.70 | 31.80 | 46.20 | 2.03 | 10.30 | 6.50 |
| 10AK1F9 | 15.875 | 20.00 | 38.97 | 50.07 | 2.03 | 12.50 | 5.50 |
| 10BA0F2 | 15.875 | 14.00 | – | 49.41 | 1.70 | 10.30 | – |
| 10BA0F3 | 15.875 | 14.00 | – | 46.51 | 1.70 | 10.40 | – |
| 10BA1F11 | 15.875 | 15.00 | 31.80 | 49.60 | 1.70 | 10.30 | M5 |
| 10BA1F13 | 15.875 | 14.10 | 30.81 | 48.01 | 1.70 | 10.50 | M5 |
| 10BA1F14 | 15.875 | 14.30 | 31.76 | 44.60 | 1.70 | 10.31 | 6.40 |
| 10BF11 | 15.875 | 14.00 | – | 51.81 | 1.70 | 10.40 | – |
| 10BK0F4 | 15.875 | 14.00 | – | 45.81 | 1.70 | 10.30 | – |
| 10BK0F5 | 15.875 | 15.00 | – | 69.20 | 1.70 | 10.31 | – |
| 10BK1F12 | 15.875 | 13.00 | 32.41 | 50.11 | 1.70 | 11.00 | 6.00 |
| 10BK1F17 | 15.875 | 14.30 | 31.80 | 44.60 | 1.70 | 10.31 | 7.30 × 5.50 |
| 10BK1F18 | 15.875 | 14.00 | 32.78 | 49.96 | 1.70 | 11.50 | 3.10 |
| 10BK1F19 | 15.875 | 12.80 | 32.00 | 46.60 | 1.70 | 10.60 | M6 |
| 10BK1F2 | 15.875 | 13.00 | 32.40 | 45.20 | 1.70 | 11.00 | 6.00 |
| 10BK1F21 | 15.875 | 14.00 | 35.00 | 50.80 | 1.70 | 9.00 | 7.10 |
| 10BK1F22 | 15.875 | 14.10 | 31.80 | 47.60 | 1.70 | 10.40 | 5.20 |
| 10BK1F3 | 15.875 | 13.00 | 32.41 | 51.11 | 1.70 | 10.50 | 6.00 |
| 10BK1F4 | 15.875 | 17.50 | 30.41 | 47.41 | 1.70 | 11.50 | 6.00 |
| 10BK1F5 | 15.875 | 13.00 | 29.41 | 42.21 | 1.70 | 10.00 | 5.50 |
| 10BK1F6 | 15.875 | 12.70 | 30.00 | 47.00 | 1.70 | 10.20 | 5.30 |
| 10BK1F7 | 15.875 | 14.00 | 31.50 | 49.60 | 1.70 | 10.30 | 5.50 |
| 10BK1F8 | 15.875 | 14.00 | 31.41 | 48.31 | 1.70 | 10.50 | 5.30 |
| 10BSBA1F2 | 15.875 | 13.50 | 30.00 | 44.40 | 1.70 | 10.50 | 5.30 |

# Short pitch conveyor chain attachments

A1




K1

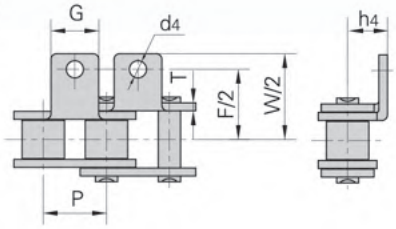



| Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 50 ORA1F14 | 15.875 | 12.70 | 34.40 | 48.80 | 2.03 | 10.30 | 5.20 |
| *C12BA1F26 | 19.050 | 16.00 | 37.60 | 56.00 | 1.85 | 13.50 | 7.20 |
| 12AA1F10 | 19.050 | 15.90 | 38.10 | 55.60 | 2.42 | 11.90 | 7.00 |
| 12AA1F32 | 19.050 | 25.00 | 44.84 | 58.84 | 2.42 | 21.00 | 5.50 |
| 12AA1F33 | 19.050 | 15.90 | 38.10 | 55.60 | 2.42 | 11.90 | 6.30 |
| 12AA1F7 | 19.050 | 15.90 | 38.10 | 55.50 | 2.42 | 11.90 | 6.00 |
| 12AA2F11 | 19.050 | 21.00 | 40.00 | 51.20 | 2.42 | 11.90 | 5.30 |
| 12AK1F1 | 19.050 | 15.90 | 40.00 | 55.60 | 2.42 | 11.90 | 6.20 |
| 12AK1F22 | 19.050 | 15.90 | 38.10 | 55.50 | 2.42 | 13.46 | M5 |
| 12AK1F27 | 19.050 | 15.90 | 60.80 | 78.20 | 2.42 | 11.90 | 6.35 |
| 12AK1F28 | 19.050 | 15.90 | 38.10 | 55.60 | 2.42 | 11.90 | 8.50 |
| 12AK1F30 | 19.050 | 15.90 | 38.20 | 55.60 | 2.42 | 11.90 | 6.50 |
| 12AK1F31 | 19.050 | 25.00 | 45.50 | 64.50 | 2.42 | 11.90 | 8.20 |
| 12AK1F34 | 19.050 | 15.90 | 38.10 | 55.60 | 2.42 | 11.90 | M6 |
| 12AK1F36 | 19.050 | 15.90 | 38.10 | 55.60 | 2.42 | 11.90 | M4 |
| 12AK1F4 | 19.050 | 15.90 | 38.10 | 55.50 | 2.42 | 11.90 | M5 |
| 12AK1F7 | 19.050 | 15.90 | 38.10 | 55.60 | 2.42 | 11.90 | 6.00 |
| 12AK1F8 | 19.050 | 15.90 | 40.00 | 55.60 | 2.42 | 11.90 | 6.80 |
| 12BA0F1 | 19.050 | 36.10 | – | 56.75 | 1.85 | 12.00 | – |
| 12BA0F3 | 19.050 | 33.60 | – | 56.80 | 1.85 | 11.50 | – |
| 12BA1F1 | 19.050 | 16.00 | 38.10 | 52.40 | 1.85 | 13.46 | 8.20 |
| 12BA1F12 | 19.050 | 18.00 | 35.20 | 52.70 | 1.85 | 12.20 | 6.40 |
| 12BA1F18 | 19.050 | 24.00 | 35.45 | 51.75 | 1.85 | 12.00 | 6.60 |
| 12BA1F23 | 19.050 | 18.00 | 36.00 | 56.60 | 1.85 | 11.00 | M6 |
| 12BA1F30 | 19.050 | 20.00 | 45.70 | 65.60 | 1.80 | 12.00 | 6.40 |
| 12BA1F34 | 19.050 | 15.90 | 34.25 | 55.60 | 1.85 | 11.90 | 10.90 × 6.40 |
| 12BFK1 | 19.050 | 16.50 | 40.00 | 54.80 | 1.85 | 12.00 | 6.60 |
| 12BK1F10 | 19.050 | 20.50 | 40.00 | 54.50 | 1.85 | 12.00 | 8.50 |
| 12BK1F11 | 19.050 | 16.00 | 38.15 | 52.55 | 1.85 | 13.46 | 10.00 |
| 12BK1F13 | 19.050 | 16.00 | 40.00 | 60.00 | 2.03 | 11.90 | 6.50 |
| 12BK1F15 | 19.050 | 18.00 | 37.00 | 54.60 | 1.85 | 12.20 | 6.40 |
| 12BK1F17 | 19.050 | 16.00 | 35.64 | 55.24 | 1.85 | 11.90 | 6.70 |
| 12BK1F19 | 19.050 | 18.00 | 36.00 | 55.40 | 1.85 | 12.00 | 6.60 |
| 12BK1F2 | 19.050 | 16.00 | 38.10 | 52.40 | 1.85 | 13.46 | 8.00 |

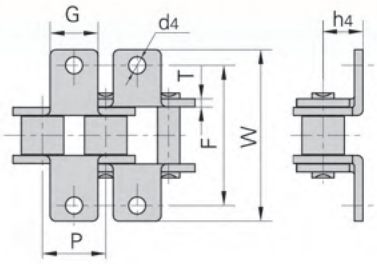
*Straight side plates

# Short pitch conveyor chain attachments

A1




K1

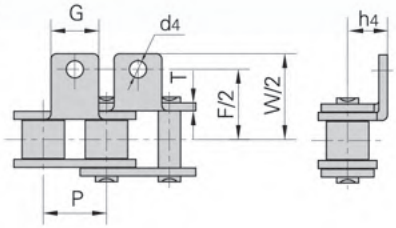



| Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 12BK1F20 | 19.050 | 16.00 | 35.20 | 51.40 | 1.85 | 12.00 | 7.60 |
| 12BK1F24 | 19.050 | 18.50 | 37.20 | 58.00 | 1.85 | 11.00 | M6 |
| 12BK1F27 | 19.050 | 16.00 | 28.00 | 37.60 | 1.85 | 12.20 | 5.00 |
| 12BK1F28 | 19.050 | 16.00 | 41.00 | 54.65 | 1.85 | 10.00 | 6.40 |
| 12BK1F29 | 19.050 | 16.00 | 40.00 | 54.40 | 1.85 | 13.40 | 6.30 |
| 12BK1F31 | 19.050 | 20.00 | 44.80 | 64.80 | 1.85 | 11.70 | 6.50 |
| 12BK1F32 | 19.050 | 18.00 | 35.80 | 55.50 | 1.85 | 12.00 | 10.00 |
| 12BK1F33 | 19.050 | 16.00 | 38.10 | 52.40 | 1.85 | 13.46 | 8.10 |
| 12BK1F37 | 19.050 | 16.00 | 28.00 | 42.00 | 1.85 | 13.00 | 4.50 |
| 12BK1F38 | 19.050 | 16.00 | 38.10 | 52.44 | 1.85 | 13.46 | 7.20 |
| 12BK1F4 | 19.050 | 16.00 | 38.10 | 52.40 | 1.85 | 13.46 | 6.40 |
| 12BK1F40 | 19.050 | 18.00 | 35.44 | 54.94 | 1.80 | 11.60 | 6.40 |
| 12BK1F41 | 19.050 | 16.00 | 35.00 | 51.60 | 1.85 | 12.00 | 5.60 |
| 12BK1F5 | 19.050 | 18.00 | 35.44 | 54.05 | 1.80 | 11.60 | 6.40 |
| 12BK1F6 | 19.050 | 16.00 | 35.00 | 52.40 | 1.85 | 13.46 | 6.40 |
| 12BK1F8 | 19.050 | 18.00 | 35.20 | 50.40 | 1.85 | 12.20 | 6.40 |
| 12BK1F9 | 19.050 | 16.00 | 24.80 | 39.00 | 1.85 | 13.46 | 6.40 |
| *C16BK1F40 | 25.400 | 16.00 | 37.60 | 56.00 | 1.85 | 13.50 | 7.20 |
| 16AA1F12 | 25.400 | 19.10 | 44.00 | 64.80 | 3.25 | 15.90 | 6.00 |
| 16AA1F19 | 25.400 | 24.00 | 50.80 | 72.80 | 3.25 | 15.90 | 9.00 |
| 16AA1F36 | 25.400 | 19.10 | 50.80 | 64.80 | 3.25 | 15.90 | 8.00 |
| 16AA1F4 | 25.400 | 19.10 | 50.80 | 64.80 | 3.25 | 15.90 | 6.00 |
| 16AA1F43 | 25.400 | 19.10 | 50.80 | 64.80 | 3.25 | 15.90 | 8.20 |
| 16AHA1F1 | 25.400 | 36.50 | 52.80 | 85.80 | 4.00 | 15.90 | 8.90 |
| 16AHK1F10 | 25.400 | 29.00 | 50.80 | 70.60 | 4.00 | 19.10 | 8.20 |
| 16AHK1F11 | 25.400 | 29.00 | 58.00 | 82.60 | 4.00 | 16.90 | 8.10 |
| 16AHK1F12 | 25.400 | 19.10 | 50.80 | 70.60 | 4.00 | 19.10 | 8.50 |
| 16AK1F10 | 25.400 | 19.10 | 50.80 | 64.80 | 3.25 | 15.90 | 10.00 |
| 16AK1F14 | 25.400 | 19.10 | 50.71 | 64.71 | 3.25 | 15.90 | 7.00 |
| 16AK1F17 | 25.400 | 19.10 | 50.80 | 78.60 | 3.25 | 15.90 | 6.80 |
| 16AK1F2 | 25.400 | 38.10 | 50.71 | 73.11 | 3.25 | 15.90 | 7.00 |
| 16AK1F3 | 25.400 | 30.00 | 56.30 | 82.40 | 3.25 | 16.00 | 6.50 |

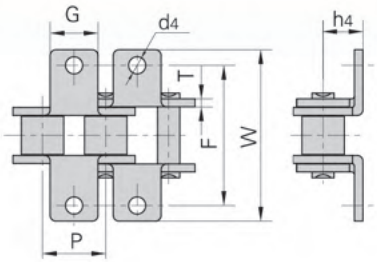
*Straight side plates

# Short pitch conveyor chain attachments

A1



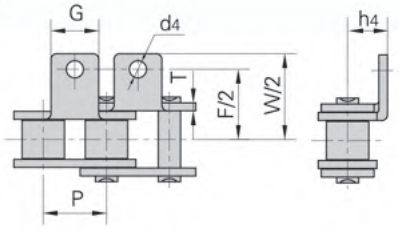

K1



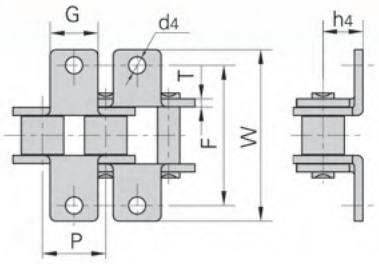

| Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 16AK1F39 | 25.400 | 19.10 | 50.80 | 64.80 | 3.25 | 15.90 | 5.00 |
| 16AK1F40 | 25.400 | 19.10 | 50.80 | 64.80 | 3.25 | 15.90 | 8.60 |
| 16AK1F42 | 25.400 | 19.10 | 50.80 | 73.20 | 3.25 | 15.90 | 6.80 |
| 16AK1F5 | 25.400 | 25.40 | 44.00 | 56.00 | 3.25 | 15.90 | 6.00 |
| 16AK1F6 | 25.400 | 24.00 | 44.00 | 56.00 | 3.25 | 15.90 | 6.00 |
| 16AK1F8 | 25.400 | 25.00 | 57.80 | 74.90 | 3.25 | 14.50 | 6.80 |
| 16BA1F51 | 25.400 | 24.00 | 57.60 | 82.60 | 3.10 | 17.00 | 9.00 |
| 16BA1F7 | 25.400 | 24.00 | 58.00 | 75.60 | 3.10 | 18.00 | 9.00 |
| 16BK1F10 | 25.400 | 24.00 | 53.58 | 77.58 | 3.00 | 16.30 | 8.20 |
| 16BK1F11 | 25.400 | 26.00 | 58.00 | 74.60 | 4.00 | 18.00 | 9.00 |
| 16BK1F13 | 25.400 | 25.00 | 58.00 | 84.40 | 3.10 | 18.00 | 9.00 |
| 16BK1F15 | 25.400 | 25.00 | 68.00 | 130.00 | 3.10 | 17.00 | 9.10 |
| 16BK1F16 | 25.400 | 23.80 | 58.00 | 83.80 | 1.85 | 17.00 | 8.40 |
| 16BK1F17 | 25.400 | 25.00 | 50.80 | 70.20 | 4.15 | 20.20 | 9.10 |
| 16BK1F19 | 25.400 | 24.00 | 57.15 | 75.00 | 4.15 | 18.00 | 9.00 |
| 16BK1F22 | 25.400 | 18.00 | 54.60 | 72.00 | 3.10 | 18.00 | 10.00 |
| 16BK1F28 | 25.400 | 25.00 | 57.80 | 83.60 | 3.10 | 18.00 | 9.00 |
| 16BK1F3 | 25.400 | 19.10 | 50.80 | 72.60 | 3.10 | 15.88 | 8.20 |
| 16BK1F34 | 25.400 | 25.40 | 50.80 | 72.10 | 3.10 | 15.88 | M6 |
| 16BK1F4 | 25.400 | 36.00 | 54.00 | 78.60 | 3.10 | 16.00 | 8.20 |
| 16BK1F41 | 25.400 | 24.00 | 57.62 | 75.62 | 3.10 | 20.20 | 8.40 |
| 16BK1F42 | 25.400 | 24.00 | 57.72 | 75.72 | 3.10 | 16.50 | 9.00 |
| 16BK1F43 | 25.400 | 24.00 | 58.00 | 75.60 | 3.10 | 18.00 | 10.00 |
| 16BK1F44 | 25.400 | 25.00 | 58.00 | 84.40 | 3.10 | 18.00 | 10.20 |
| 16BK1F45 | 25.400 | 23.80 | 58.00 | 83.82 | 3.10 | 17.00 | 8.00 |
| 16BK1F46 | 25.400 | 36.00 | 54.00 | 78.60 | 3.10 | 16.00 | 8.40 |
| 16BK1F47 | 25.400 | 36.00 | 54.00 | 78.60 | 3.10 | 16.00 | 10.00 |
| 16BK1F48 | 25.400 | 19.05 | 54.43 | 72.80 | 3.10 | 16.00 | 12.60 × 9.00 |
| 16BK1F49 | 25.400 | 19.10 | 50.80 | 72.60 | 4.15 | 15.88 | 8.20 |
| 16BK1F5 | 25.400 | 25.00 | 57.80 | 83.60 | 3.10 | 19.00 | 9.00 |
| 16BK1F52 | 25.400 | 40.00 | 59.58 | 83.00 | 3.10 | 16.85 | 8.60 |
| 16BK1F53 | 25.400 | 24.00 | 58.00 | 79.60 | 3.10 | 18.00 | 9.00 |
| 16BK1F54 | 25.400 | 25.00 | 62.12 | 88.32 | 3.10 | 18.00 | 9.00 |
| 16BK1F56 | 25.400 | 19.00 | 50.80 | 74.80 | 3.10 | 15.90 | 6.80 |
| 20AHK1F1 | 31.750 | 25.40 | 61.08 | 87.675 | 4.80 | 19.81 | 10.30 |
| 20AK1F2 | 31.750 | 25.40 | 53.25 | 77.15 | 6.00 | 19.84 | 8.20 |

# Short pitch conveyor chain attachments

A1




K1

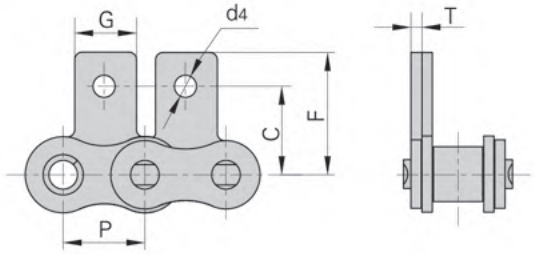



| Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 20AK1F3 | 31.750 | 25.40 | 63.50 | 87.30 | 4.00 | 19.80 | 8.70 |
| 20AK1F4 | 31.750 | 25.40 | 63.50 | 89.80 | 4.00 | 19.80 | 8.20 |
| 20AK1F5 | 31.750 | 26.00 | 68.00 | 88.00 | 4.00 | 23.50 | 11.00 × 8.60 |
| 20AK1F7 | 31.750 | 25.40 | 63.50 | 89.60 | 4.00 | 19.80 | 9.20 |
| 20AK1F9 | 31.750 | 25.40 | 63.50 | 89.60 | 4.00 | 19.80 | 10.50 |
| 20BA1F6 | 31.750 | 35.00 | 63.50 | 100.50 | 3.50 | 19.80 | 11.00 |
| 20BA2F7 | 31.750 | 58.10 | 63.40 | 100.40 | 3.50 | 19.80 | 10.50 |
| 20BK1F2 | 31.750 | 26.00 | 68.00 | 88.00 | 4.50 | 23.50 | 9.60 |
| 20BK1F4 | 31.750 | 25.40 | 63.50 | 100.50 | 3.50 | 19.80 | 9.00 |
| 20BK1F5 | 31.750 | 35.00 | 65.00 | 94.20 | 3.50 | 19.80 | 12.50 |
| 20BK1F7 | 31.750 | 35.00 | 70.00 | 100.50 | 3.50 | 22.00 | 8.50 |
| 20BK1F8 | 31.750 | 35.00 | 67.00 | 104.00 | 3.50 | 18.00 | 9.00 |
| *C24BK0F1 | 38.100 | 30.00 | – | 118.00 | 6.00 | 25.00 | – |
| *C24BK1F1 | 38.100 | 30.00 | 77.00 | 108.40 | 6.00 | 25.00 | 10.50 |
| 24AA1F1 | 38.100 | 28.60 | 76.20 | 111.60 | 4.80 | 23.80 | 9.80 |
| 24AA1F10 | 38.100 | 38.00 | 88.20 | 128.00 | 4.80 | 27.40 | 10.50 |
| 24AA1F12 | 38.100 | 28.40 | 75.40 | 99.60 | 4.80 | 23.00 | 10.30 |
| 24AA1F14 | 38.100 | 28.60 | 76.20 | 108.50 | 4.80 | 23.00 | 10.30 |
| 24AA1F3 | 38.100 | 45.00 | 110.00 | 138.00 | 10.00 | 30.00 | 14.00 |
| 24AK1F11 | 38.100 | 28.60 | 76.20 | 108.50 | 4.80 | 23.00 | M4 |
| 24AK1F4 | 38.100 | 28.60 | 88.90 | 108.80 | 4.80 | 23.00 | 12.00 |
| 24AK1F6 | 38.100 | 45.00 | 100.00 | 128.00 | 8.00 | 30.00 | 12.00 |
| 24AK1F7 | 38.100 | 30.00 | 77.00 | 101.60 | 4.80 | 30.00 | 11.00 |
| 24BK1F2 | 38.100 | 38.00 | 88.00 | 128.00 | 4.80 | 25.00 | 11.00 |
| 28AK1F6 | 44.450 | 35.50 | 88.90 | 107.70 | 5.60 | 28.60 | 11.40 |
| 28BF5 | 44.450 | 55.00 | 120.00 | 148.00 | 10.00 | 30.00 | 14.00 |
| 28BF6 | 44.450 | 55.00 | 120.00 | 154.00 | 10.00 | 30.00 | 20.00 × 14.00 |
| 28BK1F2 | 44.450 | 55.00 | 120.00 | 148.00 | 10.00 | 30.00 | 14.00 |
| 28BK1F3 | 44.450 | 74.00 | 108.00 | 155.00 | 6.00 | 32.00 | 13.00 |
| 28BK1F4 | 44.450 | 35.00 | 107.00 | 158.00 | 6.00 | 32.00 | 14.00 |
| 32AK1F1 | 50.800 | 38.10 | 101.60 | 142.80 | 6.40 | 31.75 | 14.30 |
| 32BK1F1 | 50.800 | 50.80 | 108.00 | 152.60 | 6.00 | 35.00 | 14.00 |
| 36AK1F1 | 57.150 | 40.00 | 114.30 | 144.30 | 7.20 | 42.00 | 15.00 |
| 40BK1F1 | 63.500 | 40.00 | 140.00 | 173.40 | 8.00 | 48.825 | 13.00 |

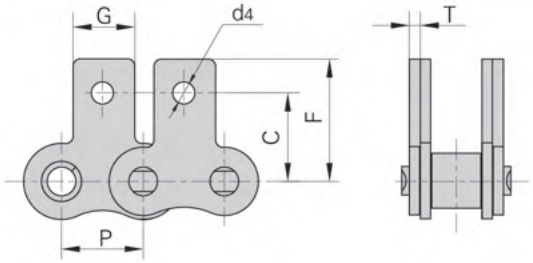
*Straight side plates

# Short pitch conveyor chain attachments

SA1




SK1

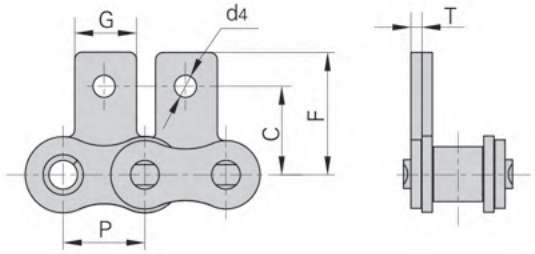



| Donghua Chain No. | P | G | C | F | T | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 05BSA1F1 | 8.000 | 8.00 | 8.00 | 11.50 | 0.80 | 3.10 |
| 05BSK1F2 | 8.000 | 8.00 | 7.50 | 11.50 | 0.80 | 3.00 |
| *06BSA0F2 | 9.525 | 8.00 | – | 22.10 | 1.30 | – |
| *06BSK1F2 | 9.525 | 8.00 | 9.50 | 13.50 | 1.15 | 3.50 |
| 06CSA0 | 9.525 | 17.32 | – | 14.55 | 1.30 | – |
| 35SK1F1 | 9.525 | 7.90 | 9.50 | 14.55 | 1.30 | 4.00 |
| *C08BSA1F21 | 12.700 | 9.50 | 13.35 | 18.90 | 1.60 | 5.30 |
| 08ASA1F2 | 12.700 | 9.50 | 8.73 | 17.50 | 1.50 | 4.76 |
| 08ASA1F3 | 12.700 | 9.60 | 12.70 | 17.30 | 1.50 | 3.60 |
| 08ASA1F4 | 12.700 | 9.50 | 12.70 | 19.05 | 1.50 | 4.20 |
| 08ASK0F1 | 12.700 | 9.50 | – | 22.23 | 1.50 | – |
| 08BA1F52 | 12.700 | 9.50 | – | 15.00 | 1.60 | – |
| 08BHSK1F1 | 12.700 | 11.00 | 13.35 | 18.90 | 2.03 | 6.50 |
| 08BSA0F1 | 12.700 | 11.00 | – | 19.00 | 1.60 | – |
| 08BSA1F1 | 12.700 | 18.00 | 15.00 | 21.50 | 1.60 | 6.30 |
| 08BSA1F19 | 12.700 | 18.00 | 15.00 | 21.50 | 1.60 | 8.00 |
| 08BSA1F32 | 12.700 | 11.00 | 14.30 | 20.00 | 1.60 | 6.35 |
| 08BSA1F8 | 12.700 | 12.50 | 14.70 | 20.30 | 1.60 | 4.50 |
| 08BSA1F9 | 12.700 | 12.50 | 14.70 | 20.30 | 1.60 | 4.50 |
| 08BSK0F4 | 12.700 | 11.00 | – | 45.00 | 1.60 | – |
| 08BSK0F7 | 12.700 | 10.00 | – | 23.80 | 1.60 | – |
| 08BSK1F12 | 12.700 | 12.50 | 14.70 | 20.30 | 1.60 | 5.00 |
| 08BSK1F2 | 12.700 | 11.00 | 13.40 | 18.90 | 1.60 | 4.30 |
| 08BSK1F22 | 12.700 | 11.00 | 13.00 | 20.80 | 1.60 | 4.45 |
| 08BSK1F3 | 12.700 | 11.00 | 14.10 | 19.50 | 1.55 | 4.30 |
| 08BSK1F34 | 12.700 | 9.50 | 14.10 | 19.20 | 1.60 | 4.30 |

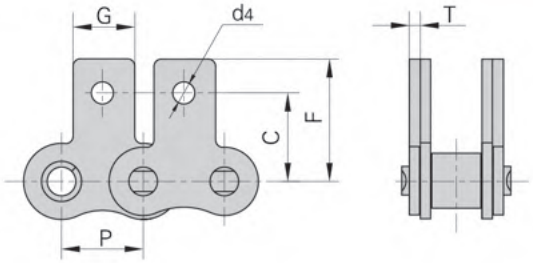
*Straight side plates

# Short pitch conveyor chain attachments

SA1




SK1

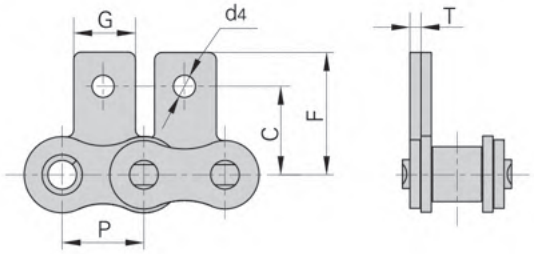



| Donghua Chain No. | P | G | C | F | T | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 08BSK1F4 | 12.700 | 11.00 | 13.35 | 18.90 | 1.60 | 6.50 |
| 08BSK1F5 | 12.700 | 9.50 | 13.35 | 18.90 | 1.60 | 6.30 |
| 08BSK1F6 | 12.700 | 11.00 | 14.30 | 19.30 | 1.60 | 4.30 |
| 08BSK1F7 | 12.700 | 11.00 | 13.00 | 20.80 | 1.60 | 4.45 |
| 41SK1F3 | 12.700 | 9.50 | 11.85 | 16.55 | 1.30 | 6.20 |
| 10ASA0F2 | 15.875 | 28.50 | – | 93.00 | 2.03 | – |
| 10ASA1F8 | 15.875 | 12.70 | 15.90 | 25.25 | 2.03 | 8.00 |
| 10ASK1F1 | 15.875 | 20.00 | 15.68 | 22.88 | 2.03 | 8.50 |
| 10ASK1F3 | 15.875 | 12.70 | 15.25 | 23.60 | 2.03 | 5.30 |
| 10ASK1F6 | 15.875 | 12.70 | 15.90 | 25.25 | 2.03 | 6.10 |
| 10BSA0F1 | 15.875 | 8.22 | – | 29.52 | 1.70 | – |
| 10BSA1F3 | 15.875 | 24.00 | 16.00 | 24.20 | 1.70 | 5.10 |
| 10BSK1F5 | 15.875 | 14.10 | 15.90 | 23.70 | 1.70 | 5.20 |
| *C12ASK1F6 | 19.050 | 15.75 | 17.78 | 25.50 | 2.42 | 5.70 |
| 12ASA1F4 | 19.050 | 15.90 | 18.30 | 29.33 | 2.42 | 8.50 |
| 12ASK1F1 | 19.050 | 15.90 | 18.30 | 29.33 | 2.42 | 6.10 |
| 12BSA1F3 | 19.050 | 17.00 | 16.00 | 26.60 | 1.85 | 8.00 |
| 12BSA1F4 | 19.050 | 18.00 | 17.00 | 27.00 | 1.85 | 8.00 |
| 12BSK0F1 | 19.050 | 15.00 | – | 26.50 | 1.85 | – |
| 12BSK0F4 | 19.050 | 15.90 | – | 26.00 | 3.30 | – |
| 12BSK1F1 | 19.050 | 18.00 | 18.20 | 28.10 | 1.80 | 6.40 |
| 12BSK1F2 | 19.050 | 18.00 | 18.30 | 26.10 | 1.85 | 6.20 |
| 12BSK1F6 | 19.050 | 18.00 | 18.20 | 28.10 | 1.80 | 6.40 |
| 12BSK1F7 | 19.050 | 16.00 | 17.90 | 26.20 | 1.85 | 5.60 |
| *C16ASA2F1 | 25.400 | 49.40 | 29.50 | 39.50 | 3.25 | 5.50 |
| *C16BSK0F1 | 25.400 | 25.00 | – | 25.00 | 4.15 | – |

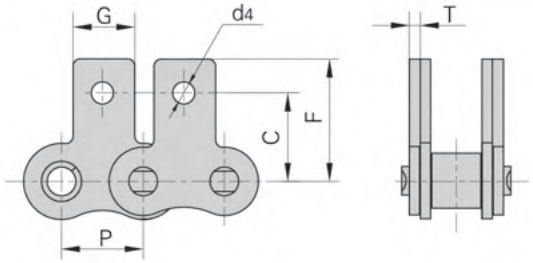
*Straight side plates

# Short pitch conveyor chain attachments

SA1




SK1

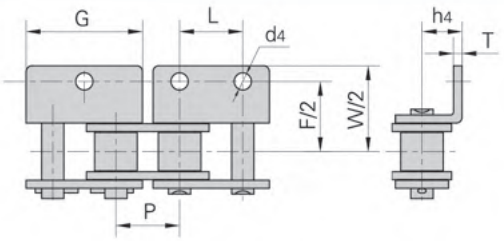



| Donghua Chain No. | P | G | C | F | T | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| *C16BSK0F3 | 25.400 | 23.94 | – | 22.20 | 3.10 | – |
| *C16BSK0F4 | 25.400 | 46.90 | – | 20.50 | 3.10 | – |
| 16ASAF1 | 25.400 | 19.10 | – | 34.70 | 3.25 | – |
| 16ASAF2 | 25.400 | 19.10 | – | 34.70 | 3.25 | – |
| 16AWSK1F3 | 25.400 | 45.90 | 16.00 | 34.40 | 3.25 | 14.52 |
| 16BSA1F6 | 25.400 | 25.40 | 27.30 | 36.00 | 3.10 | 8.40 |
| 16BSK1F10 | 25.400 | 36.20 | 24.60 | 36.60 | 3.10 | 8.20 |
| 16BSK1F11 | 25.400 | 19.00 | 26.00 | 35.00 | 3.10 | 6.80 |
| 16BSK1F2 | 25.400 | 24.00 | 25.40 | 37.40 | 3.00 | 8.20 |
| 16BSK1F3 | 25.400 | 19.10 | 23.15 | 34.00 | 3.10 | 9.00 |
| 16BSK1F7 | 25.400 | 19.10 | 23.15 | 34.00 | 3.10 | 8.00 |
| 16BSK1F8 | 25.400 | 24.00 | 31.00 | 41.00 | 3.10 | 10.00 |
| 16BSK1F9 | 25.400 | 24.00 | 31.10 | 39.10 | 3.10 | 9.00 |
| 16BWSK0F8 | 25.400 | 47.00 | – | 38.00 | 4.15 | – |
| 20BSK1F1 | 31.750 | 25.40 | 30.50 | 45.70 | 3.50 | 9.00 |
| 24ASK1F3 | 38.100 | 28.60 | 34.40 | 50.70 | 4.80 | 9.80 |
| 24ASK1F4 | 38.100 | 28.60 | 36.50 | 51.60 | 4.80 | 10.30 |
| 24BSK1F1 | 38.100 | 30.00 | 42.65 | 61.70 | 4.80 | 10.50 |
| 24BSK1F2 | 38.100 | 36.00 | 43.20 | 61.50 | 4.80 | 20.30/11.60 |
| 24BSK1F4 | 38.100 | 30.00 | 36.50 | 51.40 | 4.80 | 10.50 |
| 28SK1F1 | 44.450 | 41.00 | 44.50 | 62.00 | 6.00 | 16.00 |
| 32ASWA2F1 | 50.800 | 92.00 | 48.90 | 69.50 | 6.40 | 13.10 |
| 32BSK1F1 | 50.800 | 50.80 | 53.50 | 77.00 | 6.00 | 14.00 |
| 40ASA1F2 | 63.500 | 63.50 | 40.00 | 56.00 | 8.00 | 22.00 |
| 40BSK1F1 | 63.500 | 56.00 | 48.00 | 68.00 | 8.50 | 16.20 |

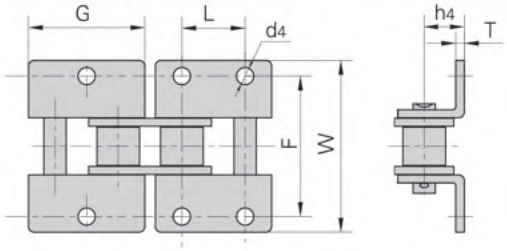
*Straight side plates

# Short pitch conveyor chain attachments

WA1 WA2



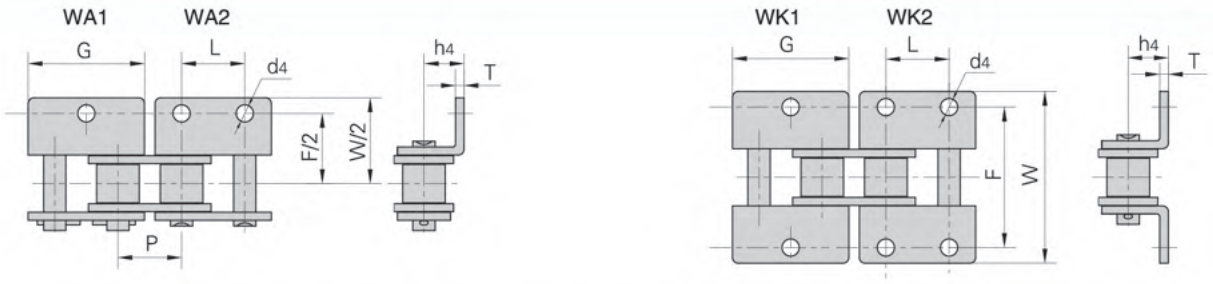

WK1 WK2




| Donghua Chain No. | P | G | L | F | W | T | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| *06BK2F2 | 9.525 | 17.75 | 9.520 | 18.80 | 26.80 | 1.15 | 6.50 | 3.50 |
| *06BWK2F1 | 9.525 | 17.70 | 9.525 | 19.50 | 28.50 | 1.30 | 6.70 | 4.10 |
| 06CK2F4 | 9.525 | 18.50 | 9.525 | 19.10 | 28.60 | 1.30 | 6.45 | 5.00 |
| 08AWA1F2 | 12.700 | 24.00 | – | 56.40 | 68.60 | 2.00 | 9.60 | 5.10 |
| 08AWA2F2 | 12.700 | 23.00 | 12.700 | 25.40 | 35.60 | 1.50 | 7.90 | 3.60 |
| 08AWK1F1 | 12.700 | 23.00 | – | 25.40 | 35.60 | 1.50 | 7.90 | 4.20 |
| 08AWK1F2 | 12.700 | 23.00 | – | 25.40 | 35.60 | 1.50 | 7.90 | M5 |
| 08AWK1F3 | 12.700 | 23.00 | – | 25.52 | 35.72 | 1.50 | 7.90 | 5.50 |
| 08B(W)K2F30 | 12.700 | 23.30 | 12.700 | 28.18 | 37.18 | 1.60 | 8.40 | 4.30 |
| 08BA1F45 | 12.700 | 18.00 | – | 27.60 | 39.60 | 1.60 | 8.00 | 4.30 |
| 08BF30WK2 | 12.700 | 23.00 | 12.700 | 42.00 | 52.30 | 1.60 | 6.50 | 5.15 |
| 08BK2F30 | 12.700 | 23.30 | 12.700 | 28.20 | 37.20 | 1.60 | 8.40 | 4.30 |
| 08BWA1F1 | 12.700 | 23.30 | – | 27.40 | 38.80 | 1.60 | 8.00 | 4.30 |
| 08BWA1F16 | 12.700 | 23.10 | – | 26.00 | 36.40 | 1.60 | 8.90 | 6.50 × 4.50 |
| 08BWA1F17 | 12.700 | 25.00 | – | 30.00 | 45.00 | 1.60 | 10.00 | 8.00 |
| 08BWA1F18 | 12.700 | 23.30 | – | 25.50 | 35.20 | 1.60 | 8.90 | 6.00 |
| 08BWA1F19 | 12.700 | 24.00 | – | 25.40 | 36.60 | 1.60 | 7.00 | M5 |
| 08BWA1F6 | 12.700 | 24.00 | – | 25.40 | 38.80 | 1.60 | 8.90 | 6.60 |
| 08BWA2F25 | 12.700 | 24.50 | 12.700 | 25.40 | 35.20 | 1.60 | 8.90 | 4.50 |
| 08BWA2F30 | 12.700 | 23.30 | 12.700 | 30.00 | 42.00 | 1.60 | 8.50 | 4.30 |
| 08BWA2F31 | 12.700 | 23.30 | 14.000 | 25.40 | 43.00 | 1.60 | 8.90 | 4.00 |
| 08BWA2F33 | 12.700 | 23.30 | 12.700 | 27.60 | 40.80 | 1.60 | 8.50 | 4.30 |
| 08BWA2F34 | 12.700 | 23.60 | 12.700 | 32.60 | 44.60 | 1.60 | 9.50 | 4.20 |
| 08BWA2F4 | 12.700 | 24.00 | 12.700 | 25.40 | 36.40 | 1.60 | 8.90 | 4.30 |
| 08BWA2F6 | 12.700 | 25.00 | 12.500 | 26.00 | 35.60 | 1.60 | 8.90 | 4.50 |
| 08BWK1F10 | 12.700 | 24.00 | – | 62.83 | 75.43 | 2.00 | 10.00 | 5.00 |
| 08BWK1F11 | 12.700 | 23.30 | – | 25.40 | 35.20 | 1.60 | 8.90 | 5.00 |
| 08BWK1F12 | 12.700 | 23.30 | – | 25.40 | 35.10 | 1.60 | 8.90 | M5 |
| 08BWK2F2 | 12.700 | 23.20 | 12.700 | 28.40 | 42.60 | 3.00 | 8.50 | 5.40 |

*Straight side plates

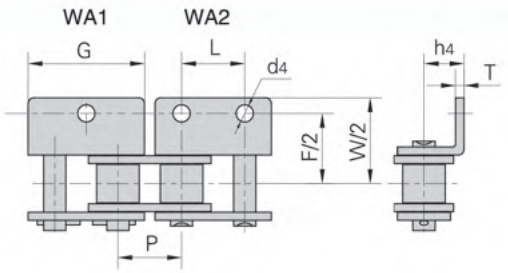
# Short pitch conveyor chain attachments

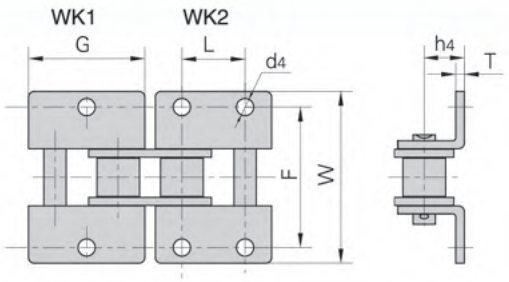



| Donghua Chain No. | P | G | L | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 08BWK2F27 | 12.700 | 24.00 | 12.000 | 30.43 | 43.43 | 2.00 | 10.00 | 4.30 |
| 08BWK2F28 | 12.700 | 24.40 | 12.700 | 42.00 | 56.30 | 1.60 | 8.50 | 6.00 |
| 08BWK2F29 | 12.700 | 25.45 | 12.700 | 34.03 | 45.93 | 1.50 | 13.00 | 6.00 |
| 08BWK2F3 | 12.700 | 23.20 | 12.700 | 32.00 | 43.60 | 1.60 | 10.00 | 4.50 |
| 08BWK2F32 | 12.700 | 23.30 | 12.700 | 25.40 | 40.00 | 1.60 | 8.90 | M5 |
| 08BWK2F39 | 12.700 | 24.50 | 12.700 | 27.60 | 41.80 | 1.60 | 8.50 | 4.80 |
| 08BWK2F4 | 12.700 | 24.00 | 12.700 | 25.40 | 36.40 | 1.60 | 8.90 | 4.30 |
| 08BWK2F40 | 12.700 | 23.10 | 12.700 | 26.00 | 36.40 | 1.60 | 8.90 | 6.50 × 4.50 |
| 08BWK2F5 | 12.700 | 24.20 | 12.700 | 23.95 | 34.95 | 1.55 | 8.75 | 4.30 |
| 40WK2F2 | 12.700 | 24.00 | 12.700 | 25.40 | 34.70 | 1.50 | 8.30 | 3.18 |
| 41WA1F4 | 12.700 | 22.30 | – | 30.00 | 41.00 | 1.30 | 7.20 | 5.00 |
| 428HWK1 | 12.700 | 23.30 | – | 38.00 | 56.40 | 2.42 | 11.00 | 5.50 |
| 10A(W)A2F1 | 15.875 | 24.10 | 15.875 | 33.60 | 43.20 | 2.03 | 8.20 | 3.50 |
| 10AWA1F2 | 15.875 | 28.80 | – | 32.40 | 42.20 | 2.03 | 10.30 | 5.20 |
| 10AWA1F6 | 15.875 | 28.80 | – | 31.80 | 46.60 | 2.03 | 10.30 | 6.50 |
| 10AWA2F1 | 15.875 | 24.10 | 15.880 | 30.70 | 43.89 | 2.03 | 10.10 | 3.90 |
| 10AWK1F1 | 15.875 | 28.80 | – | 31.75 | 46.00 | 2.03 | 10.30 | 8.20 |
| 10AWK1F2 | 15.875 | 30.00 | – | 31.75 | 46.00 | 2.03 | 10.30 | 5.20 |
| 10BWA1F1 | 15.875 | 28.50 | – | 52.00 | 73.00 | 1.70 | 10.50 | 10.00 × 8.00 |
| 10BWA2F2 | 15.875 | 28.36 | 15.760 | 30.40 | 39.80 | 1.60 | 10.50 | 5.20 |
| 10BWK1F4 | 15.875 | 29.58 | – | 31.80 | 44.60 | 1.70 | 10.31 | 7.30 × 5.50 |
| 10BWK2F10 | 15.875 | 28.60 | 15.900 | 31.80 | 47.60 | 1.70 | 10.30 | 5.20 |
| 10BWK2F2 | 15.875 | 28.36 | 15.760 | 30.40 | 39.80 | 1.60 | 10.50 | 5.20 |
| 10BWK2F3 | 15.875 | 29.90 | 15.880 | 31.59 | 45.59 | 1.60 | 10.50 | 5.30 |
| 10BWK2F4 | 15.875 | 29.58 | 15.880 | 31.71 | 48.41 | 1.70 | 10.31 | 5.30 |
| 10BWK2F8 | 15.875 | 29.58 | 15.875 | 31.80 | 44.60 | 1.70 | 10.31 | 7.30 × 5.50 |
| 10BWK2F9 | 15.875 | 29.90 | 15.880 | 48.20 | 62.20 | 1.60 | 10.50 | 5.30 |
| *C12BWK2F12 | 19.050 | 35.00 | 19.050 | 37.20 | 58.00 | 1.85 | 11.00 | 6.60 |
| 12AF99 | 19.050 | 34.65 | 19.050 | 38.10 | 56.40 | 2.42 | 11.90 | 5.00 |

*Straight side plates

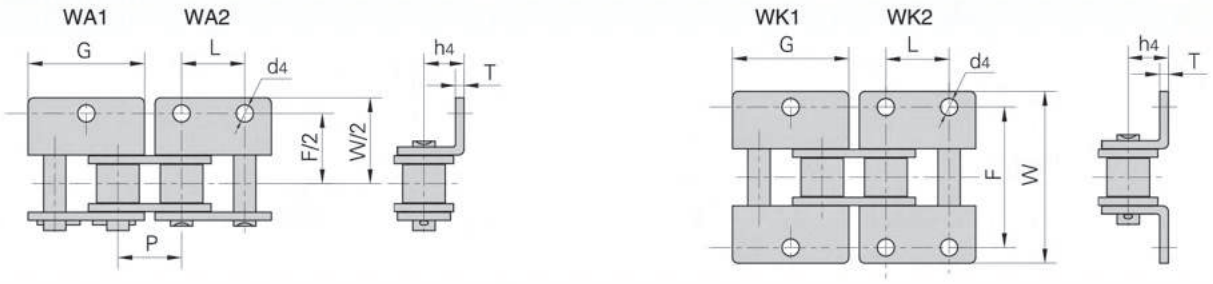
# Short pitch conveyor chain attachments




| Donghua Chain No. | P | G | L | F | W | T | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 12AHWA2F3 | 19.050 | 34.60 | 19.050 | 38.10 | 56.40 | 3.25 | 13.90 | 6.50 |
| 12AHWK2F1 | 19.050 | 34.65 | 19.050 | 40.60 | 59.00 | 3.25 | 11.90 | 5.50 |
| 12AWA1F5 | 19.050 | 34.65 | – | 38.10 | 54.40 | 2.42 | 11.90 | 7.00 |
| 12AWA1F6 | 19.050 | 34.65 | – | 44.00 | 62.00 | 2.42 | 11.90 | 10.50 |
| 12AWA1F8 | 19.050 | 36.00 | – | 38.10 | 58.20 | 2.42 | 11.90 | 5.00 |
| 12AWA1F9 | 19.050 | 34.65 | – | 38.10 | 54.40 | 2.42 | 11.90 | 6.50 |
| 12AWA2F1 | 19.050 | 34.65 | 19.050 | 38.20 | 56.60 | 2.42 | 11.90 | 6.35 |
| 12AWA2F10 | 19.050 | 34.65 | 19.050 | 47.00 | 62.00 | 2.42 | 11.90 | 8.50 |
| 12AWA2F13 | 19.050 | 34.65 | 19.050 | 38.10 | 56.40 | 2.42 | 11.90 | M6 |
| 12AWK1F32 | 19.050 | 34.65 | – | 38.10 | 54.40 | 2.42 | 11.90 | 6.00 |
| 12AWK2F5 | 19.050 | 34.65 | 14.300 | 38.10 | 54.40 | 2.42 | 11.90 | 6.00 |
| 12BF42WK2 | 19.050 | 34.90 | 19.000 | 35.20 | 54.60 | 1.85 | 12.20 | 6.40 |
| 12BWA1F13 | 19.050 | 34.65 | – | 35.00 | 51.60 | 1.85 | 13.46 | 7.00 |
| 12BWA1F2 | 19.050 | 34.05 | – | 38.10 | 26.20 | 1.85 | 13.46 | – |
| 12BWA2F1 | 19.050 | 34.80 | 19.050 | 35.20 | 61.40 | 1.85 | 12.00 | 5.50 |
| 12BWA2F10 | 19.050 | 34.05 | 19.050 | 38.90 | 56.90 | 1.85 | 13.46 | 7.00 |
| 12BWA2F11 | 19.050 | 32.00 | 19.050 | 38.10 | 56.40 | 1.85 | 11.90 | 5.50 |
| 12BWA2F17 | 19.050 | 37.00 | 19.050 | 38.08 | 52.38 | 1.85 | 13.46 | 6.40 |
| 12BWA2F18 | 19.050 | 34.05 | 19.050 | 38.10 | 52.40 | 1.85 | 18.50 | 6.40 |
| 12BWA2F19 | 19.050 | 37.20 | 19.050 | 35.50 | 56.90 | 1.85 | 12.00 | 6.20 |
| 12BWA2F2 | 19.050 | 34.90 | 19.000 | 35.00 | 50.60 | 1.85 | 12.00 | 6.20 |
| 12BWA2F20 | 19.050 | 35.05 | 19.000 | 35.20 | 50.40 | 1.85 | 12.20 | 6.40 |
| 12BWA2F21 | 19.050 | 34.90 | 19.000 | 35.20 | 54.60 | 1.85 | 12.20 | 6.40 |
| 12BWA2F22 | 19.050 | 34.05 | 19.050 | 37.30 | 56.00 | 1.85 | 11.90 | 6.50 |
| 12BWA2F3 | 19.050 | 30.00 | 20.000 | 37.40 | 53.00 | 1.85 | 12.00 | 6.10 |
| 12BWA2F5 | 19.050 | 30.00 | 20.000 | 39.60 | 55.30 | 1.85 | 14.00 | M6 |
| 12BWA2F6 | 19.050 | 30.00 | 20.000 | 38.60 | 57.00 | 1.85 | 13.46 | 6.20 |
| 12BWK0F1 | 19.050 | 30.00 | – | – | 55.30 | 3.00 | 14.00 | 5.50 |
| 12BWK1F1 | 19.050 | 34.05 | – | 38.10 | 52.40 | 1.85 | 13.46 | 8.50 |

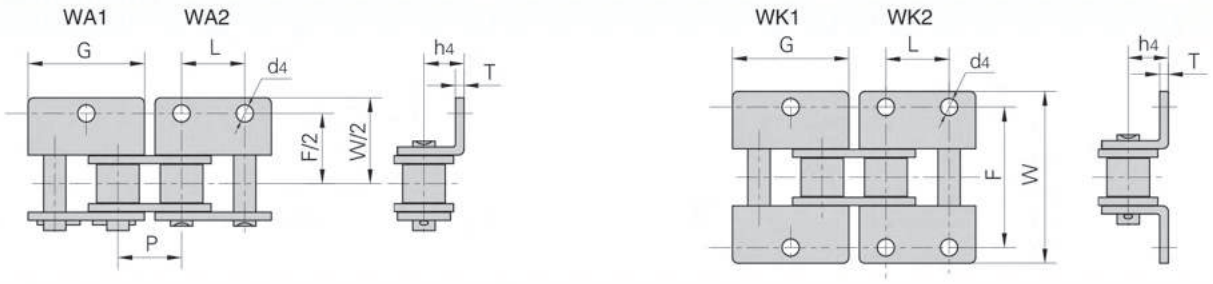
# Short pitch conveyor chain attachments




| Donghua Chain No. | P | G | L | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 12BWK1F11 | 19.050 | 34.65 | – | 35.00 | 56.40 | 1.85 | 11.90 | 6.20 |
| 12BWK1F12 | 19.050 | 34.05 | – | 35.00 | 52.40 | 1.85 | 13.46 | M6 |
| 12BWK1F14 | 19.050 | 34.05 | – | 36.50 | 52.40 | 1.85 | 11.90 | 10.90 × 6.40 |
| 12BWK1F15 | 19.050 | 34.85 | – | 34.84 | 51.24 | 1.85 | 11.40 | 6.20 |
| 12BWK2F23 | 19.050 | 34.05 | 19.050 | 36.50 | 52.40 | 1.85 | 11.90 | 10.90 × 6.40 |
| 12BWK2F25 | 19.050 | 34.05 | 19.050 | 35.10 | 54.60 | 1.85 | 12.00 | 6.60 |
| 12BWK2F27 | 19.050 | 35.25 | 19.050 | 35.40 | 54.90 | 1.80 | 11.60 | 6.40 |
| 12BWK2F28 | 19.050 | 35.00 | 19.000 | 35.00 | 62.80 | 1.85 | 12.00 | 5.60 |
| 12BWK2F7 | 19.050 | 34.90 | 19.000 | 35.00 | 55.40 | 1.85 | 12.20 | 6.40 |
| 12BWK2F8 | 19.050 | 35.60 | 19.050 | 38.10 | 52.40 | 1.85 | 13.50 | 6.60 |
| 12BWK2F9 | 19.050 | 34.90 | 19.000 | 35.00 | 62.40 | 1.85 | 12.20 | 6.20 |
| *C16BWK2F24 | 25.400 | 46.40 | 25.400 | 50.80 | 72.60 | 3.10 | 15.88 | 8.00 |
| 16AA2F14 | 25.400 | 45.90 | 25.400 | 50.80 | 73.20 | 3.25 | 15.90 | 6.80 |
| 16AA2F18 | 25.400 | 45.90 | 19.050 | 50.80 | 77.50 | 3.25 | 14.13 | 6.70 |
| 16AA2F19 | 25.400 | 45.90 | 25.400 | 50.80 | 73.20 | 3.25 | 15.90 | M6 |
| 16AK2F13 | 25.400 | 45.90 | 25.400 | 50.81 | 73.21 | 3.25 | 15.90 | 11.00 |
| 16AWA2F16 | 25.400 | 45.90 | 25.400 | 50.80 | 73.20 | 3.25 | 15.90 | 8.00 |
| 16AWA2F9 | 25.400 | 45.90 | 19.100 | 50.80 | 73.20 | 3.25 | 15.90 | 9.00 |
| 16AWK0F1 | 25.400 | 45.90 | – | – | 82.80 | 3.25 | 15.90 | – |
| 16AWK1F1 | 25.400 | 45.90 | – | 50.80 | 73.20 | 3.25 | 15.90 | 8.00 |
| 16AWK1F2 | 25.400 | 45.90 | – | 50.80 | 73.20 | 3.25 | 15.90 | 12.00 |
| 16AWK1F7 | 25.400 | 45.90 | – | 50.80 | 73.20 | 3.25 | 15.90 | 9.00 |
| 16AWK2F10 | 25.400 | 45.90 | 25.400 | 50.80 | 73.20 | 3.25 | 15.90 | 8.20 |
| 16AWK2F17 | 25.400 | 45.90 | 25.400 | 50.80 | 73.20 | 3.25 | 15.90 | 6.60 |
| 16AWK2F8 | 25.400 | 45.90 | 25.400 | 50.80 | 73.20 | 3.25 | 15.90 | 8.50 |
| 16BWA1F28 | 25.400 | 36.00 | – | 57.58 | 77.58 | 3.10 | 16.00 | M8 |
| 16BWA2F12 | 25.400 | 46.40 | 25.400 | 50.80 | 77.80 | 3.10 | 15.90 | 8.20 |
| 16BWA2F21 | 25.400 | 45.50 | 25.000 | 54.80 | 83.80 | 3.10 | 16.00 | M6 |
| 16BWA2F22 | 25.400 | 46.40 | 25.400 | 50.80 | 72.60 | 3.10 | 15.88 | 9.00 |
| 16BWA2F30 | 25.400 | 45.40 | 25.000 | 53.00 | 92.00 | 3.10 | 15.88 | 7.00 |

*Straight side plates

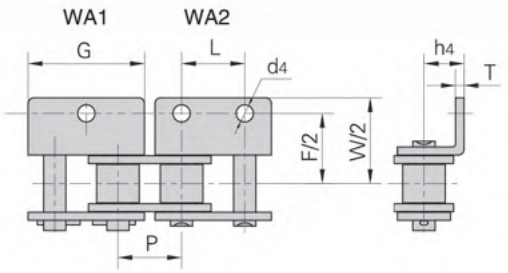
# Short pitch conveyor chain attachments

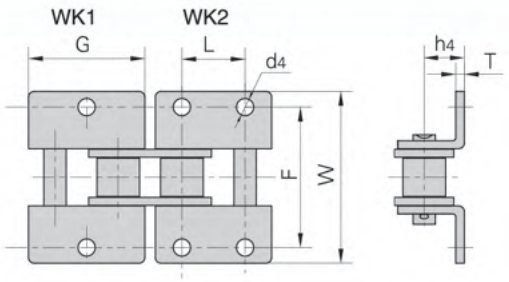



| Donghua Chain No. | P | G | L | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 16BWA2F34 | 25.400 | 46.40 | 25.400 | 58.08 | 72.60 | 3.10 | 15.88 | 8.20 |
| 16BWA2F36 | 25.400 | 46.40 | 25.400 | 58.00 | 84.00 | 3.10 | 18.00 | 9.00 |
| 16BWA2F37 | 25.400 | 46.00 | 25.400 | 50.80 | 72.60 | 3.00 | 16.30 | M8 |
| 16BWA2F7 | 25.400 | 46.40 | 25.400 | 50.80 | 72.00 | 4.15 | 16.00 | 8.00 |
| 16BWK1F | 25.400 | 46.00 | – | 57.20 | 78.50 | 3.10 | 15.90 | 8.10 |
| 16BWK1F21 | 25.400 | 45.50 | – | 70.00 | 90.00 | 3.10 | 15.00 | 11.00 |
| 16BWK1F25 | 25.400 | 46.40 | – | 58.62 | 83.12 | 3.10 | 17.50 | M6 |
| 16BWK1F26 | 25.400 | 45.50 | – | 70.00 | 90.00 | 3.10 | 15.00 | 11.40 |
| 16BWK1F27 | 25.400 | 46.00 | – | 57.20 | 78.50 | 3.10 | 15.90 | 6.50 |
| 16BWK1F3 | 25.400 | 46.40 | – | 50.80 | 72.60 | 3.10 | 15.88 | M6 |
| 16BWK1F31 | 25.400 | 46.40 | 25.400 | 54.40 | 72.80 | 3.10 | 16.00 | 12.60 × 9.00 |
| 16BWK1F35 | 25.400 | 46.40 | – | 50.80 | 72.60 | 3.10 | 15.88 | 8.80 |
| 16BWK1F36 | 25.400 | 46.40 | – | 54.40 | 72.80 | 3.10 | 16.00 | 12.60 × 9.00 |
| 16BWK1F4 | 25.400 | 46.40 | – | 50.74 | 72.50 | 3.10 | 15.88 | 8.30 |
| 16BWK1F5 | 25.400 | 45.00 | – | 70.00 | 91.00 | 4.50 | 15.00 | 10.50 |
| 16BWK2F1 | 25.400 | 48.00 | 25.400 | 58.00 | 75.90 | 3.10 | 18.00 | 9.00 |
| 16BWK2F10 | 25.400 | 46.40 | 25.400 | 52.00 | 72.60 | 3.10 | 15.88 | 6.40 |
| 16BWK2F13 | 25.400 | 47.00 | 25.400 | 58.00 | 75.60 | 4.15 | 18.00 | 9.00 |
| 16BWK2F23 | 25.400 | 46.40 | 25.400 | 58.00 | 84.00 | 3.10 | 19.00 | 8.50 |
| 16BWK2F28 | 25.400 | 46.40 | 25.400 | 50.88 | 75.12 | 3.10 | 15.50 | 7.00 |
| 16BWK2F3 | 25.400 | 46.40 | 25.400 | 50.80 | 72.60 | 3.10 | 15.88 | 8.20 |
| 16BWK2F31 | 25.400 | 46.40 | 25.400 | 54.40 | 72.80 | 3.10 | 16.11 | 12.60 × 9.00 |
| 16BWK2F32 | 25.400 | 46.40 | 25.400 | 58.00 | 76.00 | 3.10 | 18.00 | 9.30 |
| 16BWK2F33 | 25.400 | 46.40 | 25.400 | 50.80 | 72.60 | 3.10 | 15.88 | 8.20 |
| 16BWK2F38 | 25.400 | 46.40 | 25.400 | 58.12 | 78.12 | 3.10 | 15.90 | 8.40 |
| 16BWK2F39 | 25.400 | 46.00 | 25.400 | 50.80 | 79.40 | 3.10 | 15.90 | 6.80 |
| 16BWK2F5 | 25.400 | 46.00 | 25.400 | 53.58 | 77.58 | 3.00 | 16.30 | 8.20 |
| 16BWK2F6 | 25.400 | 49.00 | 25.400 | 50.20 | 72.60 | 4.00 | 19.00 | 8.20 |
| 16BWK2F8 | 25.400 | 46.40 | 25.400 | 50.80 | 79.40 | 4.15 | 15.88 | 6.60 |
| *C20BWK0F1 | 31.750 | 57.45 | – | – | 85.40 | 3.50 | 22.80 | – |

*Straight side plates

# Short pitch conveyor chain attachments



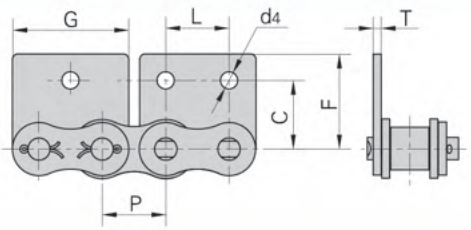




| Donghua Chain No. | P | G | L | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 20AHA2F2 | 31.750 | 57.65 | 31.750 | 65.60 | 91.70 | 4.80 | 19.80 | 9.20 |
| 20AWA2F4 | 31.750 | 57.65 | 31.750 | 63.60 | 89.70 | 4.00 | 19.80 | 6.40 |
| 20BWK1F1 | 31.750 | 58.15 | – | 69.00 | 98.80 | 3.50 | 21.00 | 10.50 |
| 20BWK2F1 | 31.750 | 58.10 | 31.750 | 67.94 | 100.54 | 3.50 | 19.80 | 9.00 |
| 20BWK2F2 | 31.750 | 60.00 | 31.750 | 68.00 | 88.00 | 3.50 | 23.50 | 9.60 |
| 20BWK2F3 | 31.750 | 60.00 | 31.750 | 68.00 | 88.00 | 3.50 | 23.60 | 9.60 |
| 24AK2F1 | 38.100 | 69.30 | 38.100 | 76.20 | 109.00 | 4.80 | 23.00 | 10.20 |
| 24AK2F2 | 38.100 | 69.30 | 38.100 | 76.20 | 108.80 | 4.80 | 23.00 | 10.80 |
| 24AK2F4 | 38.100 | 69.30 | 38.100 | 76.20 | 95.00 | 4.80 | 23.00 | 9.80 |
| 24AK2F6 | 38.100 | 69.30 | 38.100 | 76.20 | 108.80 | 4.80 | 23.00 | 11.11 |
| 24BWK2F2 | 38.100 | 71.30 | 38.100 | 80.00 | 118.10 | 4.80 | 26.70 | 10.50 |
| 28AF16WK2 | 44.450 | 82.00 | 44.450 | 70.00 | 98.00 | 5.60 | 24.80 | 11.40 |
| 28AK2F6 | 44.450 | 80.45 | 42.000 | 69.50 | 107.20 | 5.60 | 28.00 | 10.50 |
| 28AWA2F5 | 44.450 | 80.45 | 44.450 | 88.90 | 123.00 | 5.60 | 28.60 | 20.00 × 12.00 |
| 28AWK2F1 | 44.450 | 82.00 | 42.000 | 69.50 | 99.00 | 5.60 | 25.10 | 10.50 |
| 28AWK2F4 | 44.450 | 82.00 | 42.000 | 69.50 | 99.00 | 6.00 | 25.10 | 11.20 |
| *C32AF41K2 | 50.800 | 88.80 | 50.800 | 90.00 | 118.00 | 6.40 | 31.80 | 11.00 |
| 32AWK2F3 | 50.800 | 100.00 | 70.000 | 100.00 | 140.00 | 6.40 | 31.75 | 18.00 |
| 32AWK2F46 | 50.800 | 92.80 | 42.000 | 95.00 | 149.00 | 6.40 | 25.00 | 13.10 |
| 32AWK2F50 | 50.800 | 92.00 | 42.000 | 91.00 | 126.00 | 6.40 | 31.75 | 16.50 |
| 32BF38 | 50.800 | 60.00 | – | 126.00 | 156.00 | 11.00 | 35.00 | 16.00 |
| 32BK2F3 | 50.800 | 60.00 | 30.000 | 90.00 | 115.70 | 6.00 | 56.00 | M10 |
| 32BWA2F3 | 50.800 | 92.40 | 50.800 | 105.00 | 147.00 | 6.00 | 31.80 | 12.50 |
| 32BWK2F2 | 50.800 | 92.80 | 40.000 | 76.39 | 111.99 | 6.00 | 31.00 | 12.50 |
| 32BWK2F4 | 50.800 | 92.80 | 42.000 | 94.50 | 150.50 | 6.00 | 25.00 | 13.00 |
| 32BWK2F5 | 50.800 | 92.80 | 50.800 | 101.60 | 142.80 | 6.00 | 31.75 | 13.10 |
| 40AWK2F1 | 63.500 | 115.50 | 63.500 | 127.00 | 179.00 | 8.00 | 42.88 | 16.00 |
| 40BF7 | 63.500 | 110.00 | 66.000 | 126.20 | 176.00 | 8.00 | 35.00 | 16.00 |
| 40BF8WK2 | 63.500 | 116.50 | 63.500 | 124.71 | 177.71 | 8.00 | 42.90 | 17.00 |

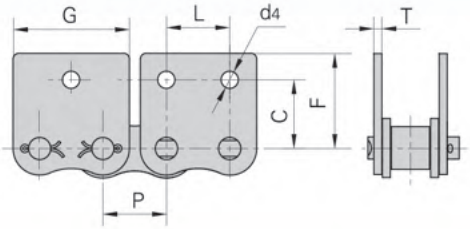
*Straight side plates

# Short pitch conveyor chain attachments

WSA1 WSA2



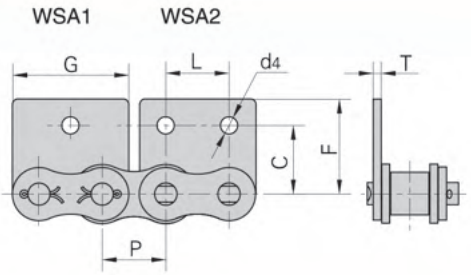

WSK1 WSK2

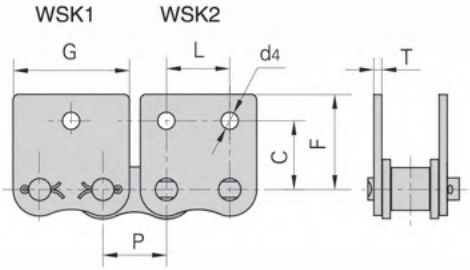



| Donghua Chain No. | P | G | L | C | F | T | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 04BWSK2F1 | 6.000 | 10.50 | 6.000 | 7.00 | 11.00 | 0.60 | 2.20 |
| 05BWSA2F1 | 8.000 | 14.00 | 6.000 | 7.00 | 13.00 | 0.80 | 3.00 |
| *06BWSA2F1 | 9.525 | 17.60 | 9.500 | 10.10 | 14.50 | 1.30 | 3.30 |
| *06BWSK0F1 | 9.525 | 17.72 | – | – | 13.50 | 1.30 | – |
| *06BWSK2F2 | 9.525 | 17.25 | 9.520 | 9.50 | 13.50 | 1.15 | 3.50 |
| 06CWSA2F1 | 9.525 | 17.53 | 9.530 | 8.50 | 14.70 | 1.30 | 4.20 |
| 06CWSA2F2 | 9.525 | 18.50 | 9.525 | 9.60 | 14.70 | 1.30 | 3.30 |
| 08AWSA2F1 | 12.700 | 23.00 | 12.700 | 17.47 | 20.65 | 1.50 | 3.60 |
| 08BWSA0F2 | 12.700 | 23.30 | – | – | 18.90 | 1.60 | – |
| 08BWSA0F4 | 12.700 | 23.20 | – | – | 16.00 | 1.60 | – |
| 08BWSA1F2 | 12.700 | 24.45 | – | 13.40 | 18.90 | 1.60 | 4.30 |
| 08BWSA2F11 | 12.700 | 23.30 | 12.700 | 13.35 | 18.90 | 1.60 | 4.00 |
| 08BWSA2F9 | 12.700 | 23.30 | 12.700 | 19.50 | 25.00 | 1.60 | 4.30 |
| 08BWSK2F1 | 12.700 | 23.30 | 12.700 | 13.35 | 18.90 | 1.60 | 6.10 |
| 08BWSK2F13 | 12.700 | 23.05 | 12.700 | 14.10 | 19.20 | 1.60 | 4.30 |
| 08BWSK2F2 | 12.700 | 24.45 | 12.700 | 13.40 | 18.90 | 1.60 | 4.30 |
| 08BWSK2F3 | 12.700 | 24.20 | 12.700 | 14.10 | 19.50 | 1.55 | 4.30 |
| 08BWSK2F4 | 12.700 | 23.30 | 12.700 | 14.10 | 18.50 | 1.60 | 4.30 |
| 08BWSK2F8 | 12.700 | 23.30 | 12.700 | 13.35 | 18.90 | 1.60 | 5.00 |
| *C10BWSK0F1 | 15.875 | 29.58 | – | – | 22.95 | 1.70 | – |
| 10AWSA0F5 | 15.875 | 30.30 | – | – | 24.10 | 2.03 | – |
| 10AWSA0F6 | 15.875 | 28.90 | – | – | 19.70 | 2.03 | – |
| 10AWSA1F1 | 15.875 | 30.88 | – | 17.50 | 33.50 | 2.03 | 6.00 |
| 10AWSK2F1 | 15.875 | 28.45 | 15.900 | 17.30 | 26.90 | 2.03 | 5.00 |
| 10BSK2F5 | 15.875 | 29.90 | 15.880 | 16.32 | 23.32 | 1.60 | 5.30 |
| 10BWSK2F6 | 15.875 | 28.60 | 15.900 | 15.90 | 23.70 | 1.70 | 5.20 |
| *C12AWSA1F1 | 19.050 | 34.05 | – | 17.60 | 25.80 | 2.42 | 9.00 |
| *C12BWSK0F7 | 19.050 | 34.05 | – | – | 22.00 | 1.85 | – |
| 12AWSA0F1 | 19.050 | 37.05 | – | – | 24.00 | 2.42 | – |
| 12AWSA0F2 | 19.050 | 34.65 | – | – | 26.86 | 2.42 | – |
| 12AWSA2F2 | 19.050 | 34.65 | 19.050 | 17.57 | 26.80 | 2.42 | 5.50 |
| 12AWSK1F2 | 19.050 | 34.65 | – | 15.75 | 33.53 | 2.42 | 16.13 |
| 12AWSK2F1 | 19.050 | 34.65 | 19.050 | 18.30 | 26.86 | 2.42 | 9.00 |
| 12BSK1F6 | 19.050 | 18.00 | – | 18.20 | 28.10 | 1.80 | 6.40 |
| 12BSK2F1 | 19.050 | 34.05 | 19.050 | 18.20 | 28.60 | 1.85 | 6.40 |
| 12BWSK0F10 | 19.050 | 34.05 | – | – | 15.00 | 1.85 | – |
| 12BWSK0F8 | 19.050 | 34.05 | – | – | 12.00 | 1.85 | – |

*Straight side plates

# Short pitch conveyor chain attachments



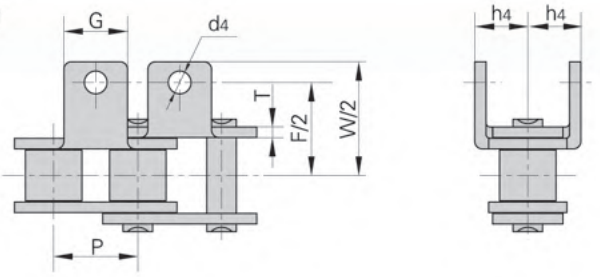




| Donghua Chain No. | P | G | L | C | F | T | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 12BWSK1F1 | 19.050 | 35.20 | – | 20.58 | 30.30 | 1.85 | 6.35 |
| 12BWSK2F2 | 19.050 | 34.90 | 19.000 | 17.80 | 25.90 | 1.85 | 6.20 |
| 12BWSK2F3 | 19.050 | 34.90 | 19.000 | 17.80 | 25.90 | 1.85 | 5.50 |
| 12BWSK2F4 | 19.050 | 37.20 | 19.000 | 18.30 | 29.00 | 1.85 | 6.20 |
| 12BWSK2F5 | 19.050 | 34.05 | 19.050 | 19.00 | 30.50 | 1.85 | 5.72 |
| 12BWSK2F6 | 19.050 | 34.90 | 19.000 | 17.90 | 32.00 | 1.85 | 5.60 |
| *C16BSK0F4 | 25.400 | 35.00 | – | – | 25.00 | 3.00 | – |
| *C16BWSK0F1 | 25.400 | 46.40 | – | – | 24.00 | 3.10 | – |
| *C16BWSK0F6 | 25.400 | 25.00 | – | – | 25.00 | 3.10 | – |
| 16AWSK1F3 | 25.400 | 45.90 | – | 16.00 | 34.40 | 3.25 | 14.52 |
| 16AWSK1F4 | 25.400 | 45.90 | – | 16.00 | 34.40 | 3.25 | 15.56 |
| 16AWSK1F5 | 25.400 | 45.90 | – | 16.00 | 34.40 | 3.25 | 17.15 |
| 16AWSK1F6 | 25.400 | 45.90 | – | 16.00 | 34.40 | 3.25 | 16.00 |
| 16AWSK2F1 | 25.400 | 45.90 | 19.100 | 24.60 | 35.45 | 3.25 | 9.00 |
| 16BF95 | 25.400 | 46.40 | 25.400 | 27.50 | 40.00 | 3.10 | 8.28 |
| 16BWSA2F6 | 25.400 | 49.00 | 25.400 | 25.50 | 37.60 | 4.00 | 8.20 |
| 16BWSK0F9 | 25.400 | 46.40 | – | – | 24.00 | 4.15 | – |
| 16BWSK1F8 | 25.400 | 47.00 | 25.400 | 31.10 | 39.70 | 4.15 | 9.00 |
| 16BWSK2F10 | 25.400 | 46.50 | 25.400 | 28.60 | 41.50 | 3.10 | 9.00 |
| 16BWSK2F15 | 25.400 | 46.40 | 25.400 | 23.15 | 34.00 | 3.10 | 6.40 |
| 16BWSK2F16 | 25.400 | 45.85 | 25.400 | 26.00 | 36.75 | 3.10 | 6.80 |
| 16BWSK2F5 | 25.400 | 46.00 | 25.400 | 25.40 | 37.50 | 3.00 | 8.20 |
| 16BWSK2F7 | 25.400 | 47.00 | 25.400 | 31.10 | 39.70 | 3.10 | 6.60 |
| 16BWSK2F8 | 25.400 | 46.40 | – | 25.00 | 37.00 | 3.10 | 8.20 |
| 16BWSK2F9 | 25.400 | 47.00 | 25.400 | 31.10 | 39.70 | 4.15 | 9.00 |
| 20AWSK1F2 | 31.750 | 57.65 | – | 31.80 | 44.00 | 4.00 | 16.00 |
| 20AWSK1F3 | 31.750 | 57.65 | – | 31.80 | 34.98 | 4.00 | 16.00 |
| 20BWSK2F2 | 31.750 | 58.10 | 31.750 | 35.00 | 50.00 | 3.50 | 9.00 |
| 20BWSK2F3 | 31.750 | 52.00 | 32.000 | 26.00 | 36.00 | 4.50 | 9.00 |
| 24AWSK2F1 | 38.100 | 69.30 | 38.100 | 34.40 | 50.70 | 4.80 | 9.80 |
| 24BWSK2F1 | 38.100 | 71.30 | 38.100 | 45.00 | 55.60 | 4.80 | 10.50 |
| 24BWSK2F3 | 38.100 | 71.30 | 38.100 | 41.00 | 60.00 | 4.80 | 11.00 |
| 140HWSK0F1 | 44.450 | 80.48 | – | – | 43.00 | 5.00 | – |
| 28AWSK2F2 | 44.450 | 80.45 | 44.450 | 44.20 | 61.25 | 5.60 | 11.40 |
| 32AF5 | 50.800 | 93.00 | 50.800 | 38.10 | 56.65 | 6.40 | 13.50 |
| 32AWSK2F1 | 50.800 | 92.00 | 50.800 | 100.00 | 150.00 | 6.40 | 13.10 |
| 40AWSK2F1 | 63.500 | 115.60 | 63.500 | 63.50 | 89.00 | 8.00 | 17.00 |

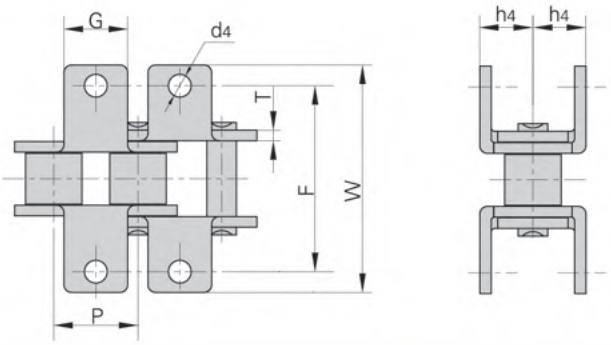
*Straight side plates

# Short pitch conveyor chain attachments

AA1




KK1

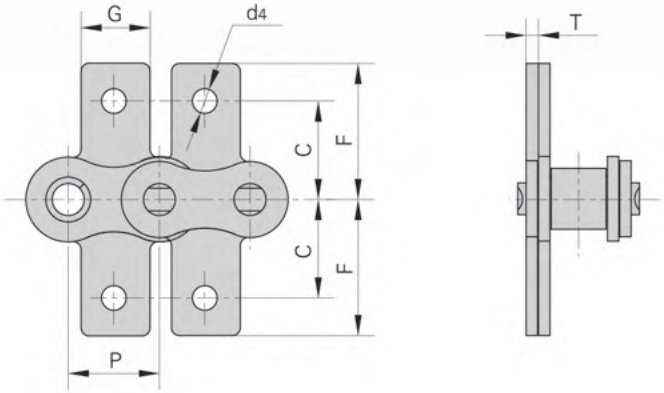



| ISO Chain No. | Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm |
| 40 | 08A | 12.700 | 9.5 | 25.40 | 35.2 | 1.50 | 7.90 | 3.4 |
| 50 | 10A | 15.875 | 12.7 | 31.75 | 46.2 | 2.03 | 10.30 | 5.5 |
| 60 | 12A | 19.050 | 15.9 | 38.10 | 55.6 | 2.42 | 11.90 | 5.5 |
| 80 | 16A | 25.400 | 19.1 | 50.80 | 64.8 | 3.25 | 15.90 | 6.8 |
| 100 | 20A | 31.750 | 25.4 | 63.50 | 87.3 | 4.00 | 19.80 | 9.2 |
| 120 | 24A | 38.100 | 28.6 | 76.20 | 108.5 | 4.80 | 23.00 | 9.8 |
| *06B | *06B | 9.525 | 8.0 | 19.04 | 27.0 | 1.30 | 6.50 | 3.5 |
| 08B | 08B | 12.700 | 9.5 | 25.40 | 36.4 | 1.60 | 8.90 | 4.5 |
| 10B | 10B | 15.875 | 14.3 | 31.75 | 44.6 | 1.70 | 10.31 | 5.3 |
| 12B | 12B | 19.050 | 16.0 | 38.10 | 52.4 | 1.85 | 13.46 | 6.4 |
| 16B | 16B | 25.400 | 19.1 | 50.80 | 72.6 | 3.10 | 15.88 | 6.4 |
| 20B | 20B | 31.750 | 35.0 | 63.50 | 100.5 | 3.50 | 19.80 | 9.0 |
| 24B | 24B | 38.100 | 30.0 | 76.20 | 108.4 | 4.80 | 26.67 | 10.5 |
| | 08AA1F9 | 12.700 | 9.6 | 55.40 | 62.5 | 2.03 | 7.50 | 4.2 |
| | 08AA1F10 | 12.700 | 9.6 | 28.00 | 36.4 | 1.50 | 8.50 | 3.2 |
| | 08AA1F11 | 12.700 | 9.5 | 25.40 | 35.2 | 1.50 | 7.90 | 5.5 |
| | 08AA1F12 | 12.700 | 9.5 | 25.40 | 35.2 | 1.50 | 7.90 | 3.2 |
| | 08AKK1F1 | 12.700 | 9.5 | 25.40 | 36.4 | 1.50 | 8.90 | 4.5 |
| | 80HAA1F1 | 25.400 | 20.0 | 62.00 | 79.6 | 3.24 | 35.60 | 8.1 |
| | 24BAA1F2 | 38.100 | 35.0 | 83.80 | 103.8 | 6.00 | 36.15 | 10.0 |
| | 28BKK1F2 | 44.450 | 35.0 | 117.00 | 147.0 | 6.00 | 22.50 | 12.0 |

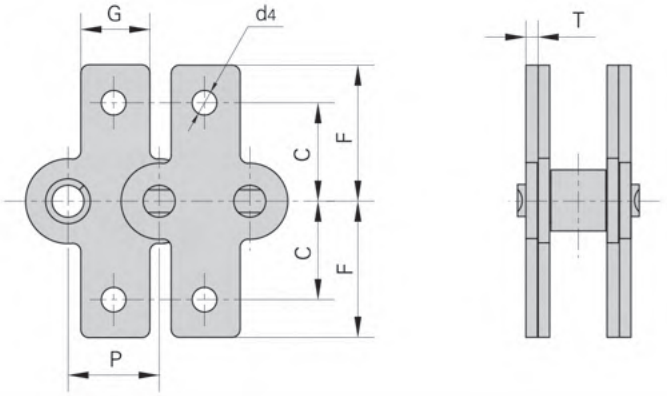
*Straight side plates

# Short pitch conveyor chain attachments

SAA1




SKK1

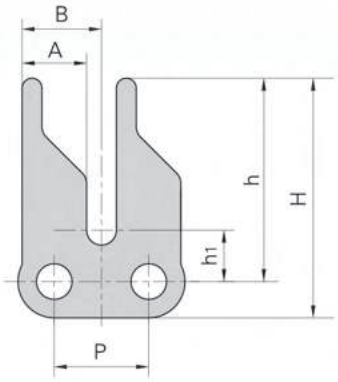



| ISO Chain No. | Donghua Chain No. | P | G | C | F | T | d4 |
|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm |
| 40 | 08A | 12.700 | 9.5 | 12.70 | 19.05 | 1.50 | 3.4 |
| 50 | 10A | 15.875 | 12.7 | 15.90 | 25.25 | 2.03 | 5.5 |
| 60 | 12A | 19.050 | 15.9 | 18.30 | 29.33 | 2.42 | 5.5 |
| 80 | 16A | 25.400 | 19.1 | 24.60 | 34.70 | 3.25 | 6.8 |
| 100 | 20A | 31.750 | 25.4 | 31.80 | 43.30 | 4.00 | 9.2 |
| 120 | 24A | 38.100 | 28.6 | 73.00 | 103.20 | 4.80 | 9.8 |
| *06B | *06B | 9.525 | 8.0 | 9.52 | 13.50 | 1.30 | 3.5 |
| 08B | 08B | 12.700 | 9.5 | 13.35 | 18.90 | 1.60 | 4.3 |
| 10B | 10B | 15.875 | 14.3 | 16.50 | 22.95 | 1.70 | 5.3 |
| 12B | 12B | 19.050 | 16.0 | 21.45 | 28.60 | 1.85 | 6.4 |
| 16B | 16B | 25.400 | 19.1 | 23.15 | 34.00 | 3.10 | 6.4 |
| 20B | 20B | 31.750 | 35.0 | 30.50 | 45.70 | 3.50 | 9.0 |
| 24B | 24B | 38.100 | 36.0 | 85.40 | 123.0 | 4.80 | 10.5 |
| | 41F12 | 12.700 | 9.5 | – | 17.35 | 1.30 | – |
| | 12ASAA1F1 | 19.050 | 15.9 | 19.90 | 26.00 | 2.42 | 5.5 |

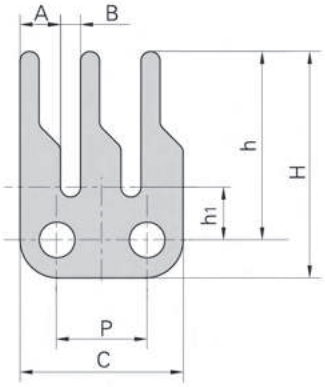
*Straight side plates

# Conveyor chain special attachments (A series)

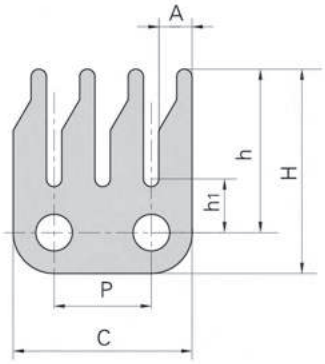
| Donghua Chain No. | P | A | B | $h_1$ | h | H |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 06CF2 | 9.525 | 6.50 | 8.00 | 5.20 | 20.50 | 24.15 |
| 06CF7 | 9.525 | 6.50 | 8.00 | 4.10 | 20.00 | 24.45 |
| 06CF9 | 9.525 | 6.50 | 8.00 | 4.10 | 20.00 | 24.45 |
| 06CF20 | 9.525 | 6.50 | 8.00 | 5.20 | 20.50 | 24.15 |
| 06CF23 | 9.525 | 6.50 | 8.00 | 5.20 | 20.50 | 24.15 |
| 06CF25 | 9.525 | 6.50 | 8.00 | 5.20 | 20.50 | 24.15 |
| 06CF34–2STC | 9.525 | 7.00 | 8.20 | 3.60 | 16.40 | 23.80 |
| 06CF50 | 9.525 | 6.50 | 8.00 | 5.50 | 20.00 | 24.10 |



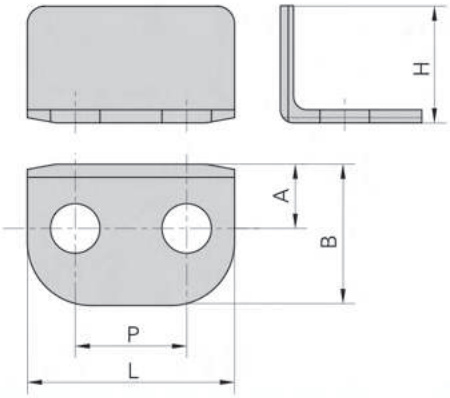

| Donghua Chain No. | P | A | B | C | $h_1$ | h | H |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 06CF5 | 9.525 | 4.3 | 2.0 | 16.9 | 5.3 | 16.0 | 20.0 |
| 06CF8 | 9.525 | 4.3 | 2.0 | 16.9 | 5.3 | 20.0 | 24.0 |
| 06CF46 | 9.525 | 4.8 | 1.6 | 17.6 | 4.8 | 16.0 | 20.0 |




| Donghua Chain No. | P | A | C | $h_1$ | h | H |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 06CF6 | 9.525 | 3.25 | 17.5 | 5.25 | 16.00 | 20.00 |

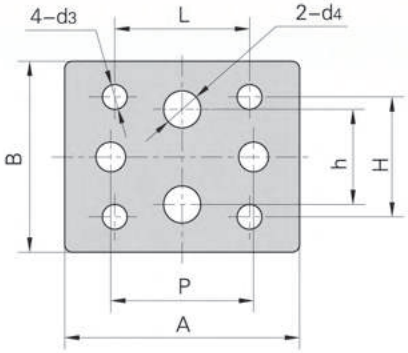



| Donghua Chain No. | P | L | A | B | H |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| RS40F1 | 12.7 | 23.6 | 7.32 | 16.1 | 13.3 |

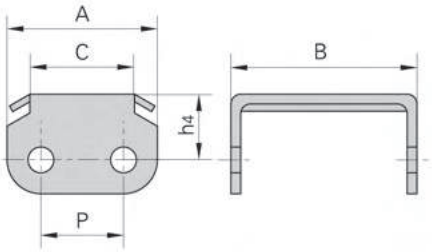


# Conveyor chain special attachments (A series)

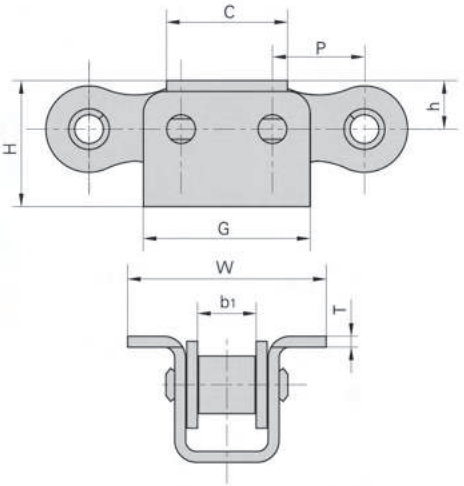
| Donghua Chain No. | P | A | B | L | h | H | d3 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 08AF7 | 12.7 | 31.34 | 25.48 | 17.45 | 12.7 | 15.88 | 3.30 | 4.95 |



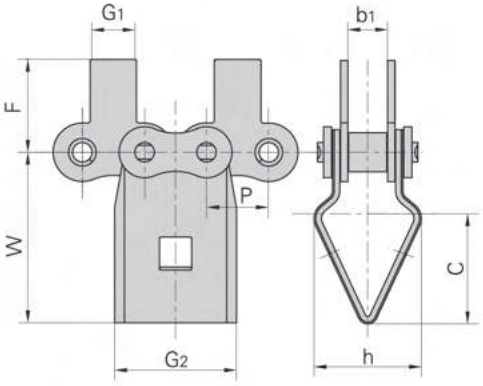

| Donghua Chain No. | P | A | B | C | h4 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08AF9–2 | 12.7 | 23.00 | 28.80 | 16.00 | 10.00 |




| Donghua Chain No. | P | b1 | C | G | H | h | W | T |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 08A–U1F1 | 12.7 | 7.85 | 16.50 | 24.50 | 17.4 | 7.0 | 27.4 | 1.60 |

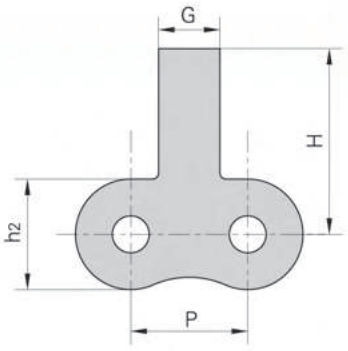



| Donghua Chain No. | P | b1 | G1 | G2 | F | W | C | h |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 08ASAF1 | 12.7 | 7.85 | 9.50 | 25.0 | 19.05 | 35.0 | 21.5 | 22.0 |
| 08ASAF3 | 12.7 | 7.85 | 9.53 | 25.0 | 17.45 | 35.0 | 21.5 | 22.0 |

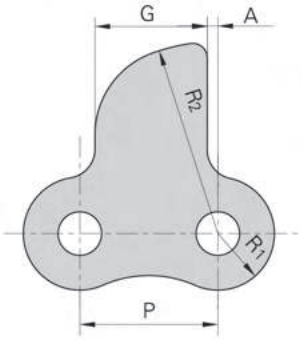


# Conveyor chain special attachments (A series)

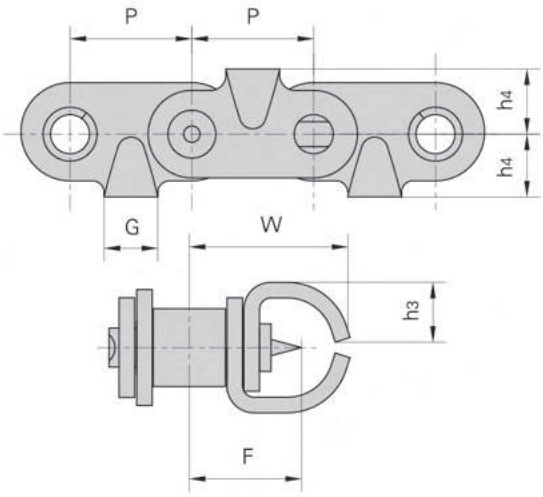
| Donghua Chain No. | P | G | H | $h_2$ |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 12ASA | 19.05 | 10.00 | 204.00 | 18.00 |



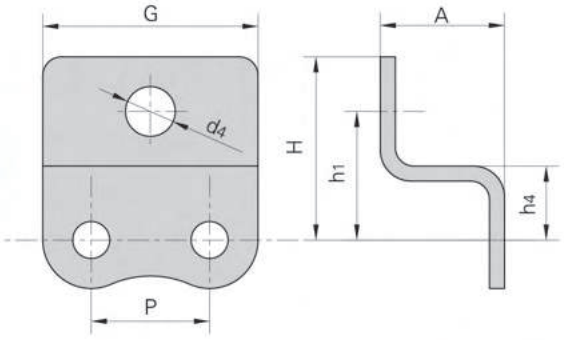

| Donghua Chain No. | P | G | A | $R_1$ | $R_2$ |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 12AF7 | 19.05 | 15.50 | 1.47 | 7.80 | 26.50 |




| Donghua Chain No. | P | G | F | W | $h_3$ | $h_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 10AF12 | 15.875 | 7.00 | 14.55 | 21.20 | 7.80 | 8.50 |

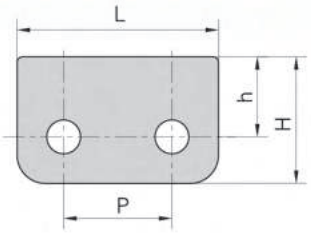



| Donghua Chain No. | P | A | G | $h_1$ | $h_4$ | H | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 12AF8 | 19.05 | 12.0 | 37.05 | – | 12.0 | 26.50 | – |
| 12AF17 | 19.05 | 20.0 | 34.65 | 20.69 | 11.9 | 29.48 | 8.0 |

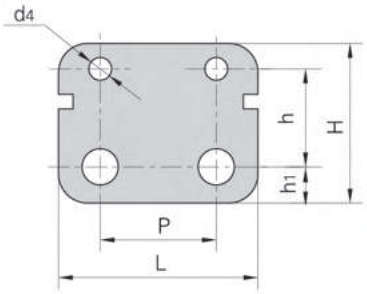


# Conveyor chain special attachments (A series)

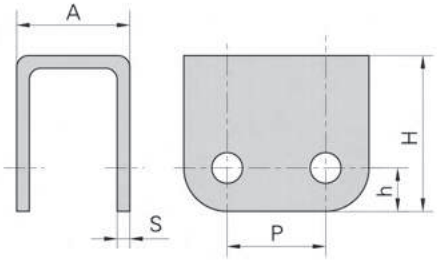
| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| C60TS | 19.05 | 14.10 | 22.30 | 35.45 |



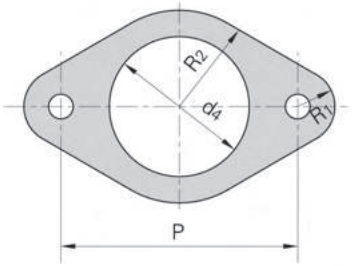

| Donghua Chain No. | P | L | $h_1$ | h | H | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 16AF6 | 25.40 | 47.63 | 7.92 | 21.44 | 34.93 | 4.98 |



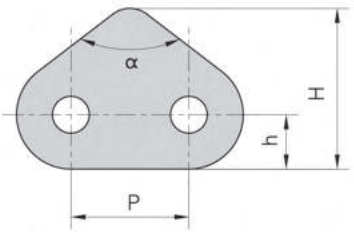

| Donghua Chain No. | P | h | H | A | S |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 16AF8 | 25.40 | 11.20 | 40.20 | 29.20 | 3.10 |




| Donghua Chain No. | P | $d_4$ | $R_1$ | $R_2$ |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 16AF13 | 76.20 | 45.00 | 11.90 | 31.00 |

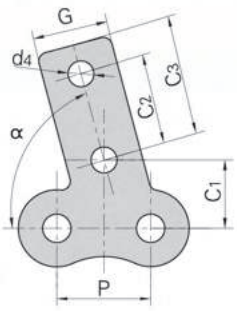



| Donghua Chain No. | P | h | H | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 20AF2 | 31.75 | 12.50 | 51.00 | 74° |

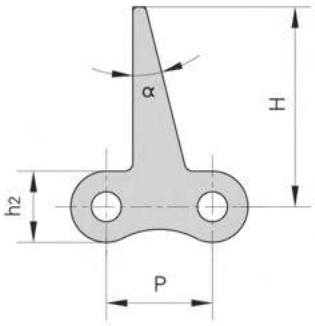


# Conveyor chain special attachments (A series)

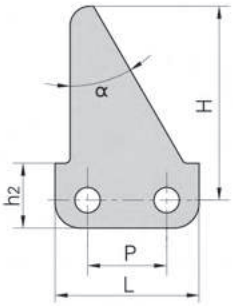
| Donghua Chain No. | P | G | $C_1$ | $C_2$ | $C_3$ | $d_4$ | α |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | |
| 20ASK1F1 | 31.75 | 25.4 | 23.0 | 30.0 | 40.0 | 8.70 | 75° |



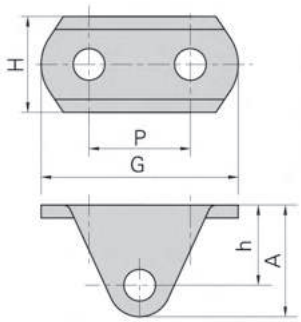

| Donghua Chain No. | P | H | $h_2$ | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 41F5 | 12.70 | 23.90 | 8.51 | 14° |



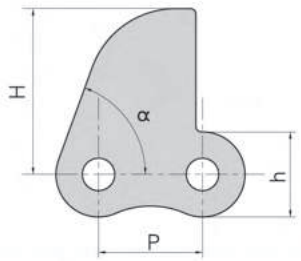

| Donghua Chain No. | P | H | $h_2$ | L | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 10ASA0F1 | 15.875 | 38.50 | 13.00 | 29.50 | 30° |




| Donghua Chain No. | P | H | h | G | A |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 16AF21 | 25.40 | 24.00 | 20.10 | 49.40 | 28.10 |

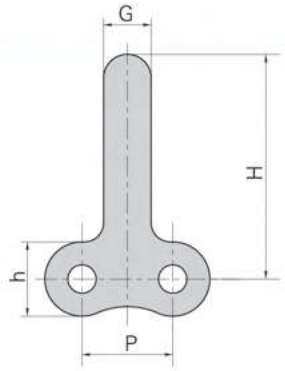



| Donghua Chain No. | P | H | h | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 12AHF27 | 19.05 | 30.20 | 15.60 | 70° |

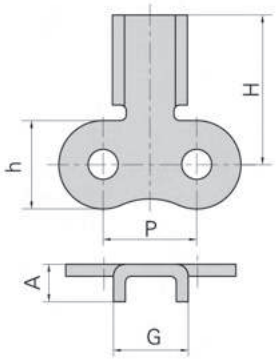


# Conveyor chain special attachments (A series)

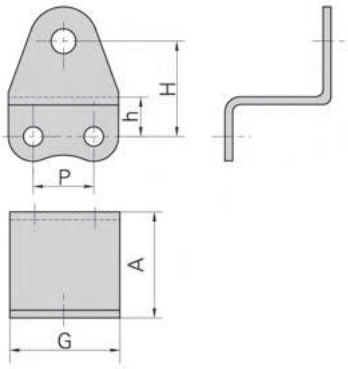
| Donghua Chain No. | P | H | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 12AHF30 | 19.05 | 47.20 | 15.60 | 10.00 |



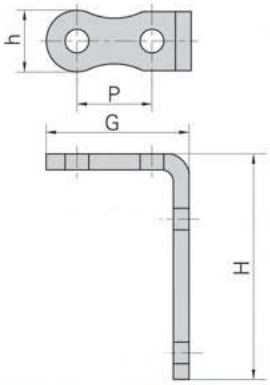

| Donghua Chain No. | P | H | h | A | G |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 10AF25 | 15.875 | 25.40 | 15.00 | 6.35 | 12.70 |




| Donghua Chain No. | P | H | h | A | G |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 10AF17 | 15.875 | 25.00 | 10.30 | 27.80 | 28.88 |

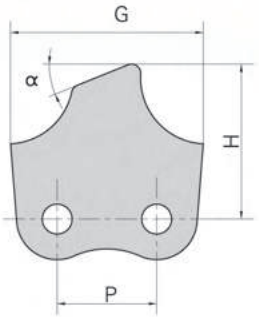



| Donghua Chain No. | P | H | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 12AF44 | 19.05 | 55.00 | 15.60 | 36.85 |

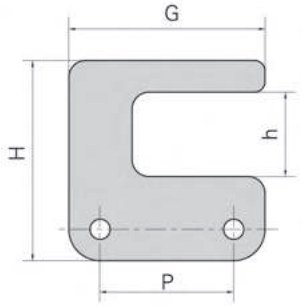


# Conveyor chain special attachments (A series)

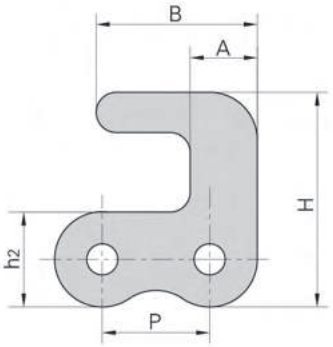
| Donghua Chain No. | P | H | G | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 20AF21 | 31.75 | 49.46 | 61.50 | 22° |



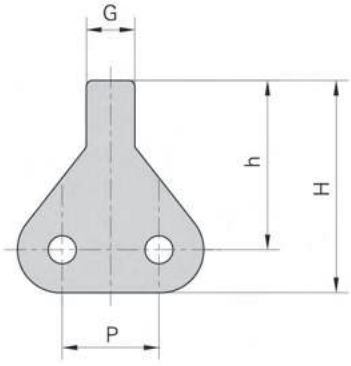

| Donghua Chain No. | P | H | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 20AF18 | 63.50 | 40.00 | 15.00 | 93.00 |




| Donghua Chain No. | P | h2 | H | A | B |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 05BF1 | 8.00 | 7.10 | 16.00 | 5.00 | 12.00 |

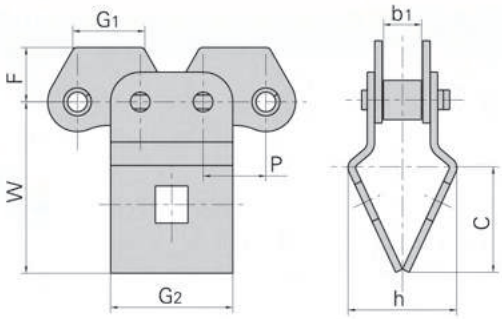



| Donghua Chain No. | P | H | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 05BF3 | 8.00 | 17.55 | 14.00 | 4.00 |

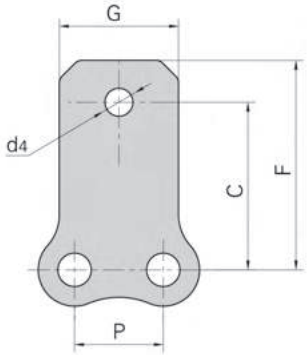


# Conveyor chain special attachments (A series)

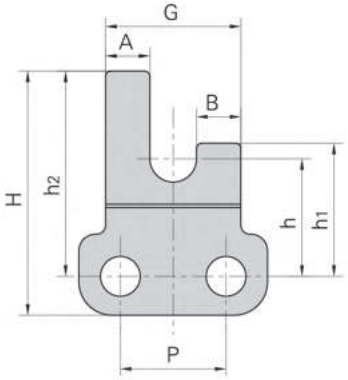
| Donghua Chain No. | P | $b_1$ | $G_1$ | $G_2$ | F | W | C | h |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 08ASAF2 | 12.70 | 7.85 | 14.00 | 24.70 | 11.00 | 35.00 | 21.00 | 21.80 |



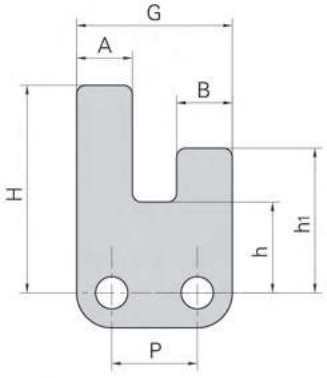

| Donghua Chain No. | P | G | C | F | $d_4$ |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 06CSA1F2 | 9.525 | 12.80 | 18.00 | 22.50 | M4 |




| Donghua Chain No. | P | G | A | B | h | $h_1$ | $h_2$ | H |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 06CF47 | 9.525 | 12.20 | 4.00 | 4.00 | 10.60 | 12.00 | 18.50 | 22.00 |

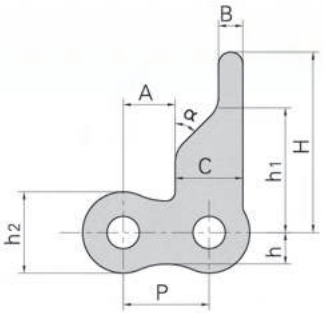



| Donghua Chain No. | P | G | A | B | h | $h_1$ | H |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 06CF45 | 9.525 | 17.20 | 6.20 | 6.20 | 10.20 | 16.20 | 23.20 |

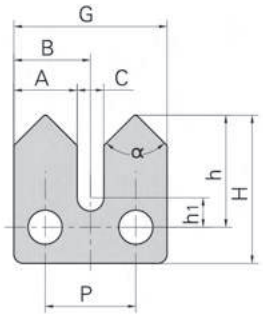


# Conveyor chain special attachments (A series)

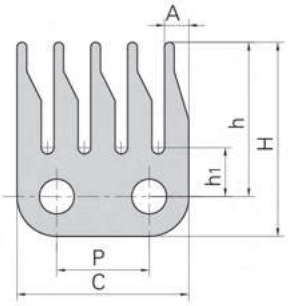
| Donghua Chain No. | P | h2 | A | B | C | h | h1 | H | α |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | |
| 06CF27 | 9.525 | 7.80 | 6.26 | 2.00 | 6.50 | 3.00 | 14.00 | 20.00 | 45° |
| 06CF44 | 9.525 | 9.00 | 5.80 | 2.70 | 7.50 | 3.50 | 13.80 | 20.00 | 45° |



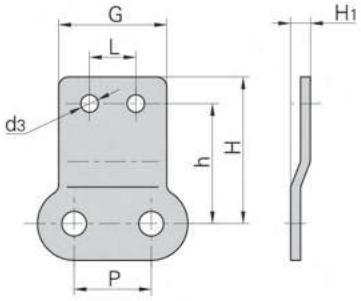

| Donghua Chain No. | P | G | A | B | C | h | h1 | H | α |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | |
| 06CF28 | 9.525 | 16.10 | 6.65 | 8.05 | 2.80 | 11.90 | 3.10 | 15.70 | 90° |



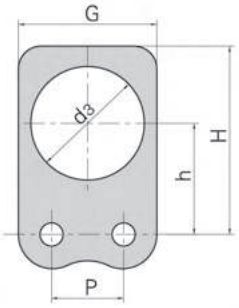

| Donghua Chain No. | P | A | C | h1 | h | H |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 06CF15 | 9.525 | 2.50 | 17.70 | 5.05 | 15.90 | 20.00 |



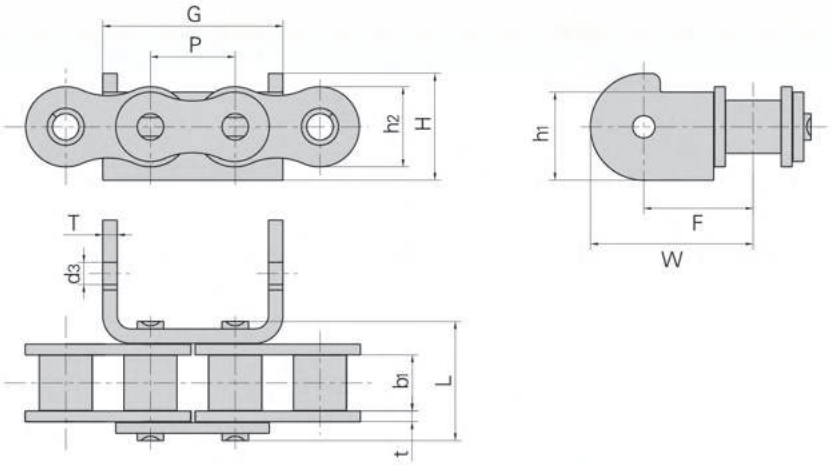

| Donghua Chain No. | P | G | L | h | H | H1 | d3 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C50SA2F1 | 15.875 | 22.23 | 9.53 | 24.46 | 30.81 | 4.06 | 3.60 |
| C50SA2F2 | 15.875 | 22.20 | 9.50 | 24.70 | 30.20 | 4.06 | 3.60 |




| Donghua Chain No. | P | G | h | H | d3 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 10AWA1F4 | 15.875 | 30.50 | 23.50 | 40.50 | 25.00 |

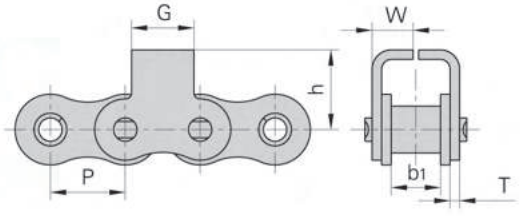


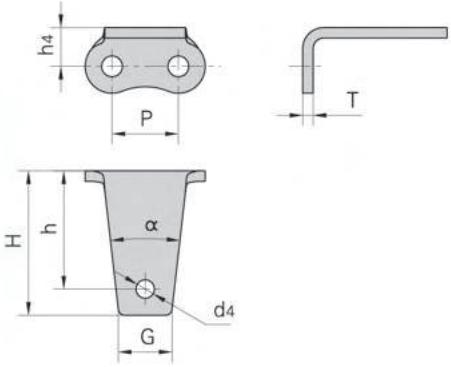
# Conveyor chain special attachments (A series)




| Donghua Chain No. | P | b1 | L | G | d3 | F | W | H | h1 | h2 | t | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 12AAA1F1 | 19.05 | 12.57 | 28.60 | 40.50 | 8.00/6.00 | 24.70 | 36.70 | 24.00 | – | 18.00 | 2.42 | 3.25 |
| 12AAA1F2 | 19.05 | 12.57 | 28.60 | 40.50 | 8.00/6.00 | 24.70 | 36.70 | 24.00 | 19.80 | 18.00 | 2.42 | 3.25 |
| 12AAA1F3 | 19.05 | 12.57 | 28.60 | 40.50 | 6.00 | 24.70 | 36.70 | 24.00 | 19.80 | 18.00 | 2.42 | 3.25 |

| Donghua Chain No. | P | b1 | G | h | W | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 12AK0F1 | 19.05 | 12.57 | 15.90 | 20.28 | 10.42 | 2.42 |
| 20BSK0F1 | 31.75 | 19.56 | 35.00 | 39.32 | 16.80 | 3.50 |

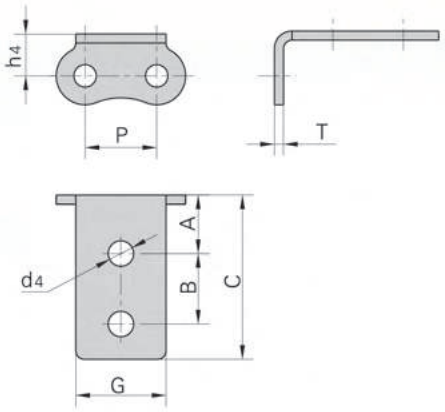


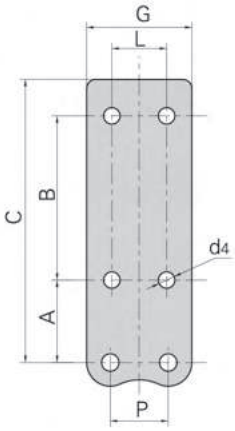

| Donghua Chain No. | P | h4 | G | h | H | T | d4 | α |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | |
| 16AHA1F2 | 25.40 | 14.80 | 20.00 | 45.10 | 55.10 | 4.00 | 7.00 | 13° |

# Conveyor chain special attachments (A series)

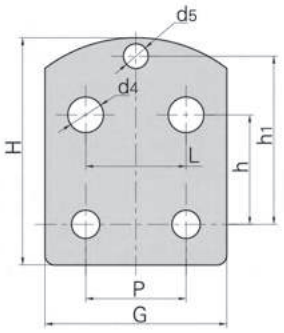
| Donghua Chain No. | P | h4 | G | A | B | C | d4 | T |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 08BA2F41 | 12.70 | 8.90 | 10.00 | 8.40 | 10.00 | 24.00 | 4.20 | 1.60 |
| 16AA2F1 | 25.40 | 15.90 | 32.00 | 25.00 | 20.75 | 58.25 | 9.00 | 3.25 |



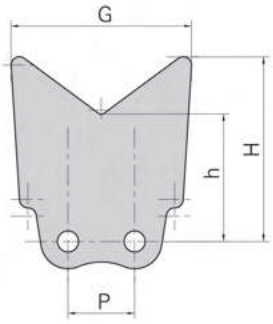

| Donghua Chain No. | P | A | B | C | L | G | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 20ASK4F1 | 31.75 | 45.20 | 90.00 | 155.20 | 30.00 | 57.65 | 9.00 |




| Donghua Chain No. | P | L | G | h | h1 | H | d4 | d5 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 32AF47SA3 | 50.80 | 50.80 | 92.00 | 56.00 | 85.00 | 115.00 | 18.00 | 12.50 |

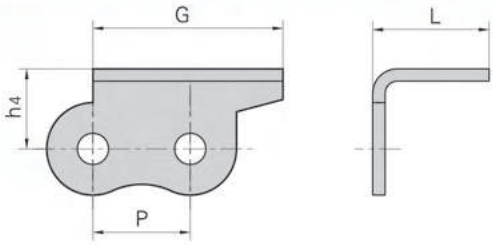



| Donghua Chain No. | P | G | h | H |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 10AF72 | 15.875 | 56.00 | 16.10 | 44.00 |
| 10AF73 | 15.875 | 43.00 | 30.30 | 44.00 |

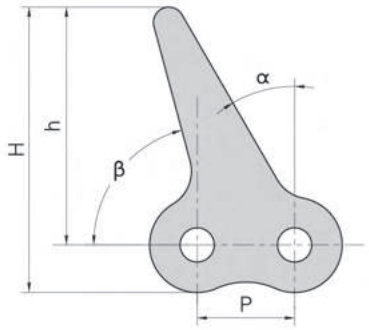


# Conveyor chain special attachments (A series)

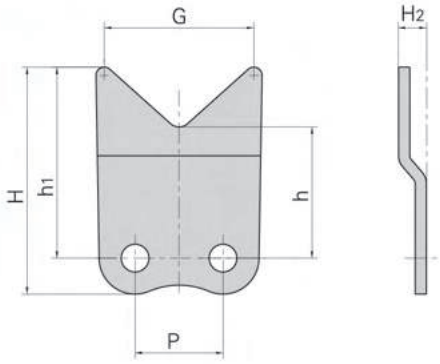
| Donghua Chain No. | P | G | L | $h_4$ |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 10AF70 | 15.875 | 31.00 | 18.70 | 13.20 |



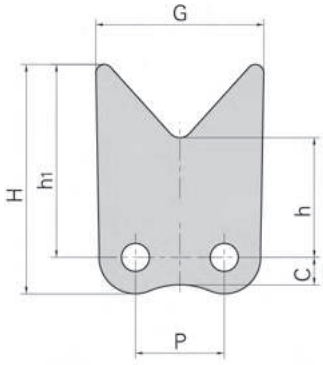

| Donghua Chain No. | P | H | h | α | β |
|---|---|---|---|---|---|
| | mm | mm | mm | | |
| 10AF60 | 15.875 | 37.50 | 31.00 | 30° | 75° |




| Donghua Chain No. | P | G | H | h | $h_1$ | $H_2$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 10AF67 | 15.875 | 27.00 | 40.30 | 23.00 | 33.80 | 5.03 |

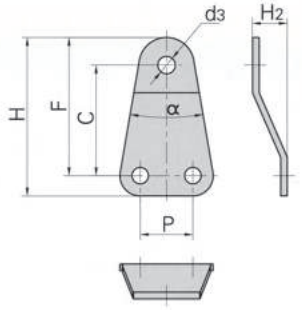



| Donghua Chain No. | P | G | C | H | h | $h_1$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 10AF65 | 15.875 | 30.00 | 4.90 | 41.00 | 18.00 | 34.50 |
| 10AF66 | 15.875 | 30.00 | 4.90 | 41.00 | 23.70 | 34.50 |

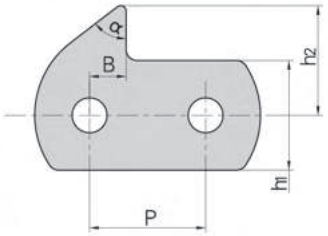


# Conveyor chain special attachments (A series)

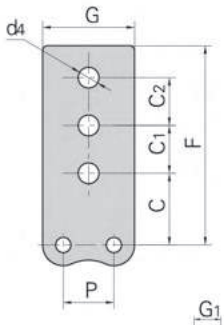
| Donghua Chain No. | P | C | F | H | $H_2$ | $d_3$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 12AF117 | 19.05 | 40.00 | 50.00 | 57.35 | 12.61 | 6.30 |



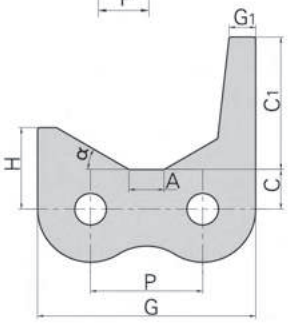

| Donghua Chain No. | P | B | $h_1$ | $h_2$ | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 20AHF42 | 31.75 | 10.00 | 30.00 | 30.00 | 52° |



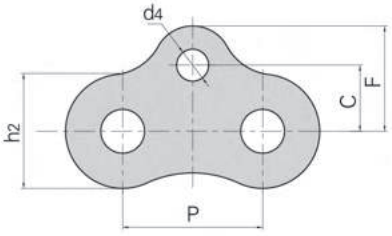

| Donghua Chain No. | P | C | $C_1$ | $C_2$ | F | G | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 20AF39–G1 | 31.75 | 45.00 | 30.00 | 30.00 | 125.00 | 57.65 | 13.00 |




| Donghua Chain No. | P | G | $G_1$ | A | C | $C_1$ | H | α |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | |
| 32AF45 | 50.80 | 98.80 | 12.00 | 16.00 | 18.00 | 60.00 | 37.00 | 30° |

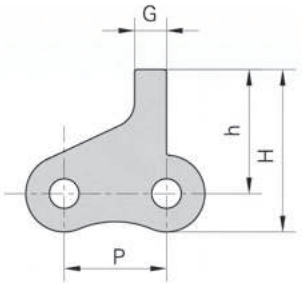



| Donghua Chain No. | P | $h_2$ | C | F | $d_4$ |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 40ASA1F1 | 62.50 | 52.00 | 30.00 | 47.80 | 14.50 |

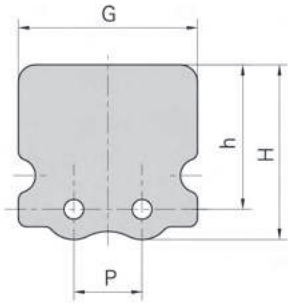


# Conveyor chain special attachments (B series)

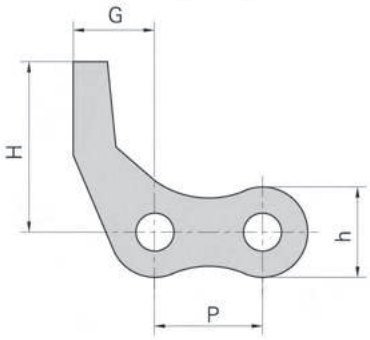
| Donghua Chain No. | P | H | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 05BF4 | 8.0 | 12.7 | 9.7 | 2.5 |



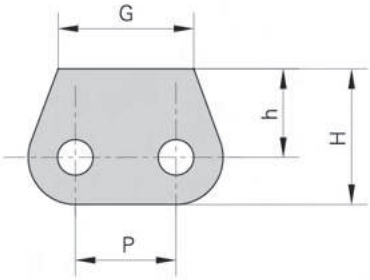

| Donghua Chain No. | P | H | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 05BF6 | 8.0 | 17.55 | 16.95 | 21.0 |



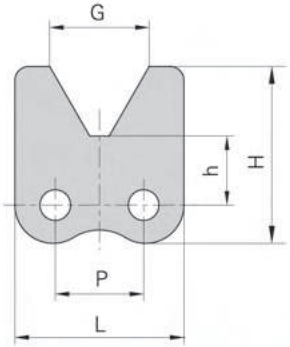

| Donghua Chain No. | P | H | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 08B–D53 | 12.7 | 20.0 | 10.6 | 11.5 |




| Donghua Chain No. | P | H | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 08BSK0F2 | 12.70 | 17.0 | 11.1 | 17.0 |
| C12BF74 | 19.05 | 20.0 | 12.0 | 23.0 |

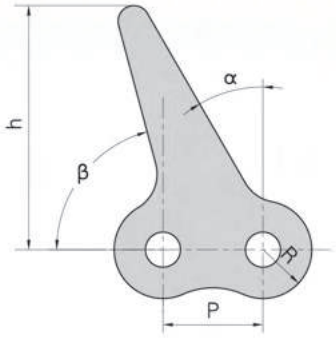



| Donghua Chain No. | P | H | h | G | L |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08BF61 | 12.7 | 25.4 | 9.9 | 14.3 | 24.3 |

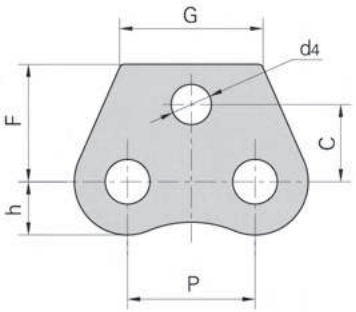


# Conveyor chain special attachments (B series)

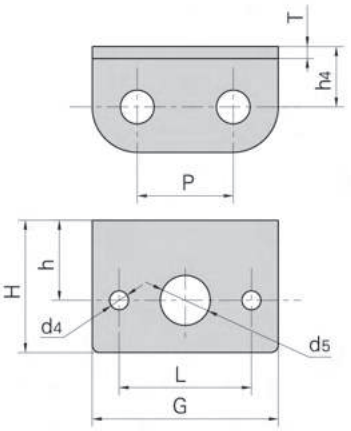
| Donghua Chain No. | P | R | h | α | β |
|---|---|---|---|---|---|
| | mm | mm | mm | | |
| 08BF24 | 12.70 | 6.20 | 31.00 | 30° | 75° |



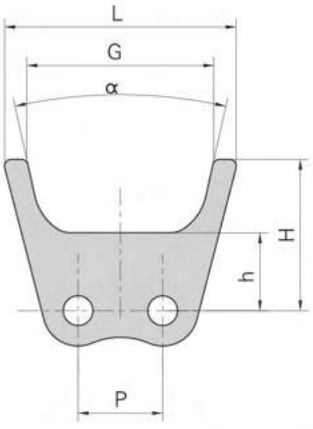

| Donghua Chain No. | P | G | C | F | h | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 08BSA1F18 | 12.70 | 14.00 | 11.70 | 11.70 | 5.30 | 4.10 |




| Donghua Chain No. | P | h4 | L | G | h | H | d4 | d5 | T |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 08BA3F1 | 12.70 | 7.80 | 17.50 | 22.70 | 10.90 | 17.80 | 2.90 | 6.70 | 1.60 |
| 08BA3F2 | 12.70 | 8.00 | 17.50 | 24.60 | 10.60 | 17.80 | 2.50 | 16.60 | 1.60 |
| 12BWA3F3 | 19.05 | 11.50 | 19.05 | 34.90 | 10.00 | 17.30 | 2.80 | 6.70 | 1.85 |
| 12BWA3F4 | 19.05 | 12.20 | 17.40 | 34.05 | 11.30 | 18.00 | 2.80 | 6.30 | 1.85 |

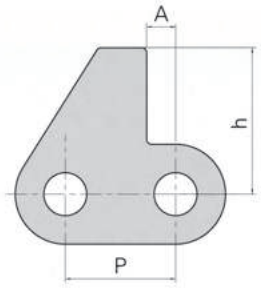



| Donghua Chain No. | P | H | h | G | L | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| 08BF169 | 12.70 | 22.70 | 11.70 | 28.10 | 35.40 | 25° |
| 08BF207 | 12.70 | 22.70 | 11.70 | 28.60 | 34.70 | 27° |

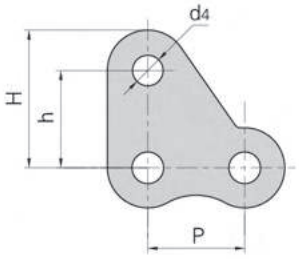


# Conveyor chain special attachments (B series)

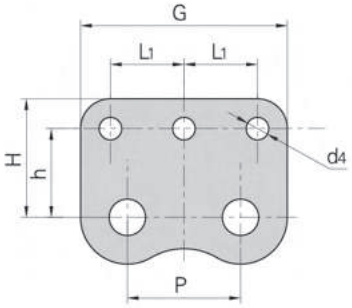
| Donghua Chain No. | P | h | A |
|---|---|---|---|
| | mm | mm | mm |
| C72BF3SK0 | 114.30 | 151.80 | 30.00 |



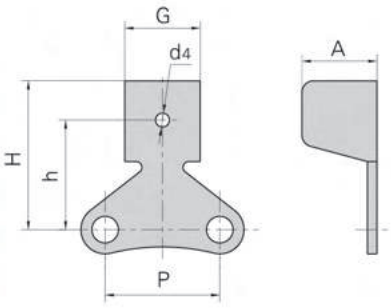

| Donghua Chain No. | P | h | H | d4 |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 16BF121NP | 25.40 | 25.50 | 36.10 | 8.00 |



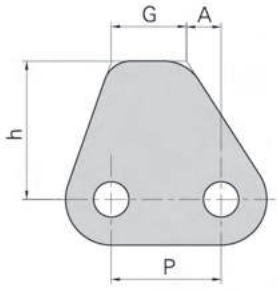

| Donghua Chain No. | P | L1 | G | h | H | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 16BF120 | 25.40 | 16.50 | 45.70 | 19.90 | 26.50 | 5.05 |
| 20BF47 | 31.75 | 21.17 | 61.71 | 25.00 | 33.00 | 10.19 |




| Donghua Chain No. | P | h | H | G | A | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 16BF109 | 49.70 | 47.50 | 64.50 | 32.70 | 32.50 | 6.00 |

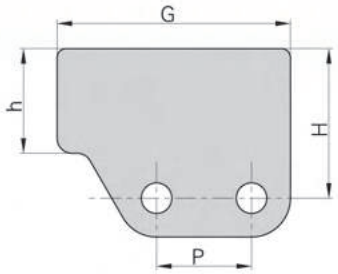



| Donghua Chain No. | P | G | A | h |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| C20BF51 | 31.75 | 21.75 | 10.00 | 40.00 |

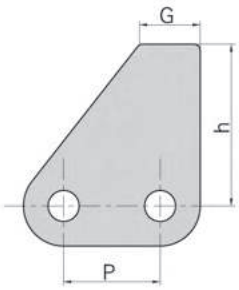


# Conveyor chain special attachments (B series)

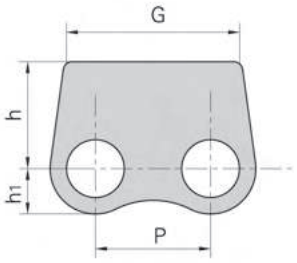
| Donghua Chain No. | P | G | h | H |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 20BF46 | 31.75 | 78.00 | 35.00 | 50.00 |



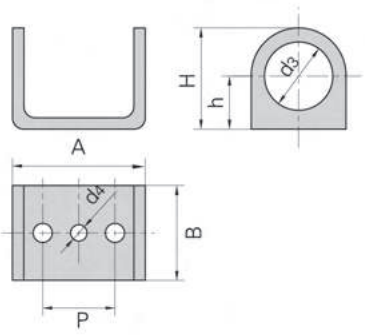

| Donghua Chain No. | P | G | h |
|---|---|---|---|
| | mm | mm | mm |
| C20BF41 | 31.75 | 20.00 | 53.20 |



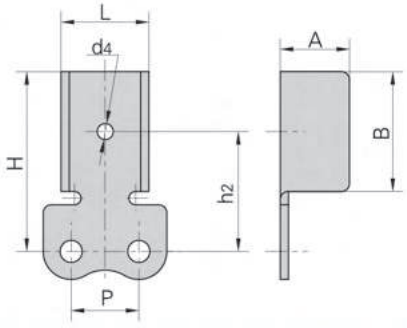

| Donghua Chain No. | P | $h_1$ | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 08BF37 | 12.70 | 5.00 | 11.80 | 20.00 |



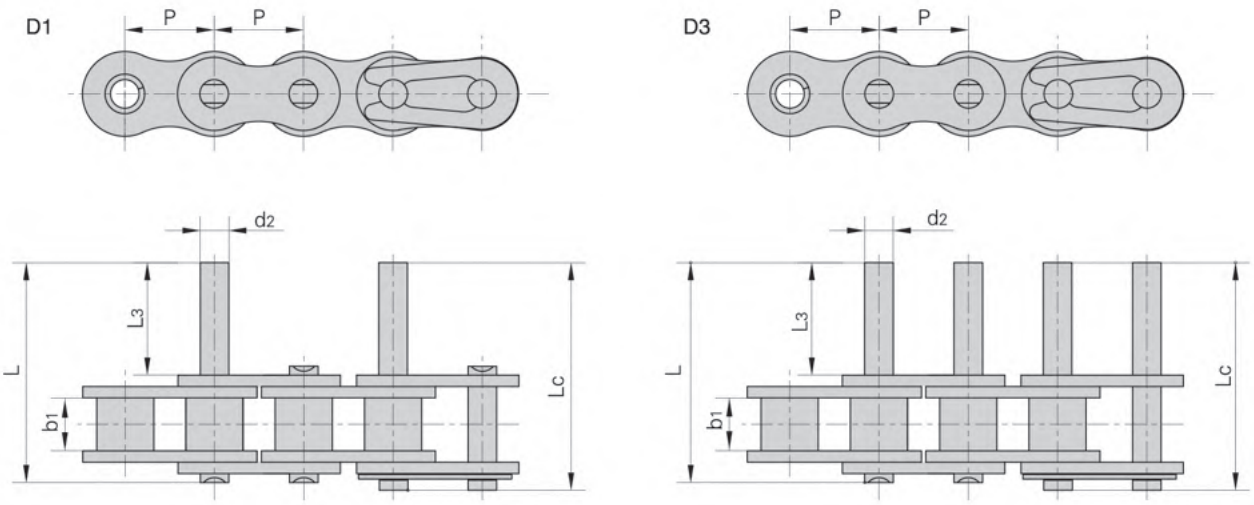

| Donghua Chain No. | P | h | H | A | B | $d_3$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 12B–K188 | 19.05 | 14.00 | 26.70 | 35.00 | 25.00 | 18.00 | 4.30 |




| Donghua Chain No. | P | $h_2$ | H | A | B | $d_4$ | L |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 16BF11 | 25.40 | 47.50 | 64.50 | 36.00 | 35.00 | 6.00 | 52.70 |
| 20BF2 | 31.75 | – | 70.00 | 43.00 | 35.00 | – | 65.15 |

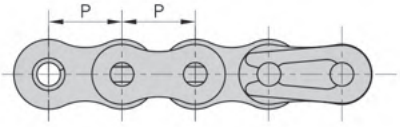


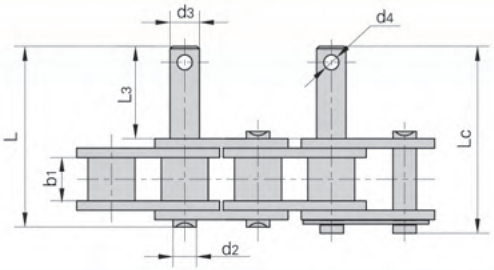
# Short pitch conveyor chains with extended pins




| ISO Chian No. | DIN Chian No. | P | $b_1$ | $d_2$ | $L_3$ | L | Lc |
|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm |
| 35 | 06C | 9.525 | 4.77 | 3.58 | 9.5 | 20.8 | 21.6 |
| 40 | 08A | 12.700 | 7.85 | 3.96 | 9.5 | 25.1 | 26.2 |
| 50 | 10A | 15.875 | 9.40 | 5.08 | 11.9 | 31.3 | 33.1 |
| 60 | 12A | 19.050 | 12.57 | 5.94 | 14.3 | 38.6 | 40.6 |
| 80 | 16A | 25.400 | 15.75 | 7.92 | 19.1 | 50.3 | 53.3 |
| 100 | 20A | 31.750 | 18.90 | 9.53 | 23.8 | 61.8 | 66.1 |
| 120 | 24A | 38.100 | 25.22 | 11.10 | 28.6 | 76.4 | 80.4 |
| 140 | 28A | 44.450 | 25.22 | 12.70 | 33.3 | 84.8 | 89.4 |
| 160 | 32A | 50.800 | 31.55 | 14.27 | 38.1 | 99.6 | 104.4 |
| 08B | 08B | 12.700 | 7.75 | 4.45 | 9.5 | 25.1 | 26.6 |
| 10B | 10B | 15.875 | 9.65 | 5.08 | 11.9 | 30.1 | 31.5 |
| 12B | 12B | 19.050 | 11.68 | 5.72 | 14.3 | 35.4 | 37.1 |
| 16B | 16B | 25.400 | 17.02 | 8.28 | 19.1 | 53.0 | 54.3 |
| 20B | 20B | 31.750 | 19.56 | 10.19 | 41.0 | 79.9 | 83.6 |
| 24B | 24B | 38.100 | 25.40 | 14.63 | 50.7 | 101.4 | 105.8 |
| 28B | 28B | 44.450 | 30.99 | 15.90 | 61.9 | 124.0 | 128.4 |
| 32B | 32B | 50.800 | 30.99 | 17.81 | 64.8 | 126.8 | 131.8 |

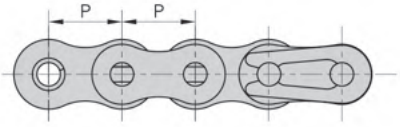
# Conveyor chains with special extended pins

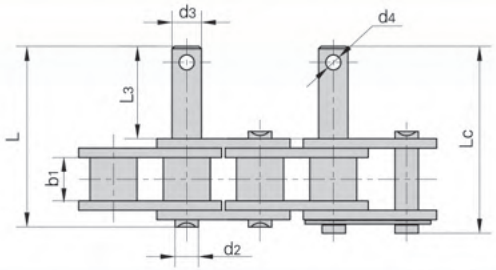



| Donghua Chain No. | P | b1 | d2 | d3 | L3 | L | Lc | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 06B–D1F21 | 9.525 | – | 3.28 | 5.00 | 15.00 | – | 28.40 | – |
| 06C–D1F12 | 9.525 | 4.77 | 3.58 | 3.55 | 14.75 | 26.20 | – | – |
| 08A–D1F37 | 12.700 | – | 3.96 | 4.85 | 35.35 | – | 52.00 | – |
| 08A–D1F48 | 12.700 | 7.85 | 3.96 | 5.00 | 45.00 | – | 61.90 | – |
| 08A–D1F49 | 12.700 | – | 3.96 | 5.00 | 35.00 | – | 51.65 | – |
| 08B–D1F53 | 12.700 | 7.75 | 4.45 | 6.00 | 20.00 | 35.60 | – | – |
| 08B–D1F67 | 12.700 | 7.75 | 4.45 | 6.00 | 15.50 | 31.40 | – | – |
| 08B–D1F74 | 12.700 | 7.75 | 4.45 | 4.45 | 16.00 | 31.70 | – | 1.60 |
| 08B–D1F79 | 12.700 | 7.75 | 4.45 | 6.00 | 15.00 | 30.90 | 32.20 | – |
| 08B–D1F80 | 12.700 | 7.75 | 4.45 | 6.00 | 15.00 | 30.90 | – | 2.60 |
| 08B–D3F101 | 12.700 | 7.75 | 4.45 | 6.00 | 9.00 | 24.80 | – | – |
| 08B–D3F95 | 12.700 | 7.75 | 4.45 | 7.00 | 25.00 | 40.80 | – | 42.30 |
| 08B–D4 | 12.700 | 7.75 | 4.45 | 6.00 | 15.00 | 31.20 | 32.40 | – |
| 08B–D7 | 12.700 | 7.75 | 4.45 | 6.00 | 14.00 | 30.20 | 31.40 | 2.60 |
| 08BF3 | 12.700 | 7.75 | 4.45 | 6.00 | 8.00 | 24.20 | 25.40 | – |
| 10A–D1F31 | 15.875 | 9.40 | 5.08 | 8.00 | 15.00 | 34.40 | – | – |
| 10A–D1F32 | 15.875 | 9.40 | 5.08 | 7.50 | 19.00 | 38.40 | – | 3.00 |
| 10A–D1F36 | 15.875 | 9.40 | 5.08 | 6.60 | 20.00 | 39.40 | – | – |
| 10A–D1F40 | 15.875 | 9.40 | 5.08 | 5.96 | 25.30 | 44.70 | – | – |
| 10A–D1F43 | 15.875 | – | 5.08 | 8.00 | 40.00 | – | 60.90 | – |
| 10A–D1F48 | 15.875 | 9.40 | 5.08 | 6.00 | 25.00 | 44.40 | – | – |
| 10A–D3F44 | 15.875 | 9.40 | 5.08 | 6.00 | 13.60 | 33.00 | – | – |
| 10A–D9 | 15.875 | 9.40 | 5.08 | 6.35 | 20.00 | 39.50 | 41.10 | – |
| 10B–D1F31 | 15.875 | 9.65 | 5.08 | 6.00 | 20.00 | 38.20 | – | – |
| 10B–D1F39 | 15.875 | 9.65 | 5.08 | 5.08 | 29.90 | 48.10 | – | 1.60 |
| 10B–D1F42 | 15.875 | 9.65 | 5.08 | 6.00 | 51.00 | 62.90 | – | – |
| 10B–D1F45 | 15.875 | 9.65 | 5.08 | 6.50 | 18.00 | 36.30 | – | – |
| 10B–D3F50 | 15.875 | 9.65 | 5.08 | 8.00 | 9.00 | 27.20 | – | – |
| 10B–D7 | 15.875 | 9.65 | 5.08 | 6.50 | 40.00 | 58.50 | 60.10 | – |
| 10BF2 | 15.875 | 9.65 | 5.08 | 6.00 | 25.00 | 43.40 | 44.80 | – |
| 10BF3 | 15.875 | 9.65 | 5.08 | 8.00 | 25.00 | 43.40 | 44.80 | – |
| 12A–D1F30 | 19.050 | 12.57 | 5.94 | 8.00 | 28.60 | 53.10 | – | – |
| 12A–D1F36 | 19.050 | 12.57 | 5.94 | 7.00 | 43.00 | 67.60 | 70.00 | – |
| 12A–D1F37 | 19.050 | 12.57 | 5.94 | 12.70 | 41.20 | 65.80 | – | – |
| 12A–D1F41 | 19.050 | 12.57 | 5.94 | 8.00 | 15.00 | 39.30 | – | – |
| 12A–D1F46 | 19.050 | 12.57 | 5.94 | 5.94 | 16.35 | 40.65 | – | 2.60 |
| 12A–D1F53 | 19.050 | 12.57 | 5.94 | 8.00 | 40.00 | 64.50 | – | – |
| 12A–D1F54 | 19.050 | 12.57 | 5.94 | 8.10 | 25.50 | 49.80 | – | 2.50 |
| 12A–D1F55 | 19.050 | 12.57 | 5.94 | 8.00 | 40.00 | – | 66.10 | – |
| 12A–D1F61 | 19.050 | 12.57 | 5.94 | 7.00 | 42.00 | 66.30 | – | – |
| 12A–D1F72 | 19.050 | 12.57 | 5.94 | 8.00 | 35.00 | 59.30 | – | – |

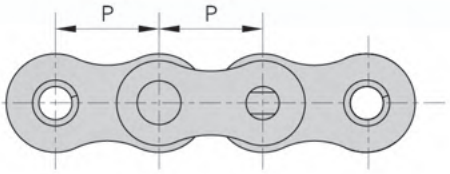
# Conveyor chains with special extended pins

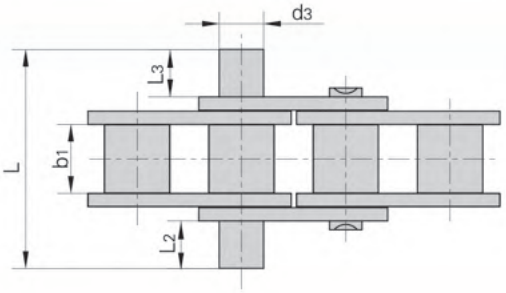



| Donghua Chain No. | P | b1 | d2 | d3 | L3 | L | Lc | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 12A–D1F77 | 19.050 | 12.57 | 5.94 | 5.94 | 30.00 | 54.50 | – | 2.00 |
| 12A–D1F79 | 19.050 | 12.57 | 5.94 | 12.00 | 19.00 | 43.30 | – | 3.00 |
| 12A–D1F80 | 19.050 | 12.57 | 5.94 | 5.94 | 27.00 | 51.30 | – | 2.00 |
| 12B–D1F100 | 19.050 | 11.68 | 5.72 | 8.00 | 24.00 | 45.10 | – | – |
| 12B–D1F106 | 19.050 | 11.68 | 5.72 | 7.90 | 36.00 | 57.20 | – | – |
| 12B–D1F42 | 19.050 | 11.68 | 5.72 | 5.96 | 16.00 | 37.30 | – | – |
| 12B–D1F43 | 19.050 | 11.68 | 5.72 | 10.00 | 40.00 | 61.30 | – | – |
| 12B–D1F51 | 19.050 | 11.68 | 5.72 | 10.00 | 18.00 | 39.30 | – | – |
| 12B–D1F55 | 19.050 | 11.68 | 5.72 | 6.00 | 20.00 | 41.10 | – | – |
| 12B–D1F77 | 19.050 | 11.68 | 5.72 | 8.00 | 40.00 | 61.10 | – | – |
| 12B–D1F81 | 19.050 | 11.68 | 5.72 | 8.00 | 26.00 | 47.10 | – | – |
| 12B–D1F85 | 19.050 | 11.68 | 5.72 | 7.00 | 22.50 | 43.60 | – | – |
| 12B–D1F94 | 19.050 | 11.68 | 5.72 | 5.72 | 14.30 | 35.40 | – | 2.00 |
| 12B–D3F105 | 19.050 | 11.68 | 5.72 | 6.00 | 38.10 | 59.20 | 61.00 | – |
| 12B–D3F47 | 19.050 | 11.68 | 5.72 | 6.35 | 20.00 | 41.10 | – | – |
| 12B–D3F87 | 19.050 | 11.68 | 5.72 | 5.72 | 23.40 | 44.50 | – | 2.50 |
| 12B–D5 | 19.050 | 11.68 | 5.72 | 8.00 | 40.00 | 61.40 | 63.10 | – |
| 12B–D6 | 19.050 | 11.68 | 5.72 | 6.00 | 20.00 | 41.10 | 42.90 | – |
| 12B–D7 | 19.050 | 11.68 | 5.72 | 8.00 | 25.00 | 46.40 | 48.20 | – |
| 16A–D1F35 | 25.400 | 15.75 | 7.92 | 16.00 | 14.00 | 45.20 | 47.40 | – |
| 16A–D1F53 | 25.400 | 15.75 | 7.92 | 10.00 | 47.00 | 78.00 | – | 3.20 |
| 16A–D1F55 | 25.400 | 15.75 | 7.92 | 7.92 | 22.00 | 53.20 | – | 2.50 |
| 16A–D1F67 | 25.400 | 15.75 | 7.92 | 7.92 | 46.00 | 76.90 | – | 2.00 |
| 16A–D1F69 | 25.400 | 15.75 | 7.92 | 7.92 | 50.10 | 81.00 | – | 3.00 |
| 16A–D1F73 | 25.400 | 15.75 | 7.92 | 8.50 | 36.20 | 67.20 | – | – |
| 16A–D3F2 | 25.400 | – | 7.92 | 12.70 | 50.00 | – | 87.40 | – |
| 16A–D3F22 | 25.400 | 15.75 | 7.92 | 8.40 | 36.00 | 67.10 | – | – |
| 16A–D3F48 | 25.400 | 15.75 | 7.92 | 9.00 | 21.00 | 51.90 | 55.70 | – |
| 16AF1–D3F1 | 25.400 | 15.75 | 7.92 | 9.00 | 20.00 | 51.20 | 54.70 | 2.50 |
| 16B–D1F34 | 25.400 | 17.02 | 8.28 | 12.00 | 20.50 | 54.50 | – | – |
| 16B–D1F38 | 25.400 | 17.02 | 8.28 | 14.00 | 22.00 | 55.90 | – | – |
| 16B–D1F43 | 25.400 | 17.02 | 8.28 | 10.00 | 23.10 | 57.00 | – | 3.30 |
| 16B–D1F48 | 25.400 | 17.02 | 8.28 | 9.00 | 25.00 | 58.90 | – | – |
| 16B–D3F30 | 25.400 | 17.02 | 8.28 | 6.20 | 19.00 | 53.00 | 54.40 | 1.50 |
| 16B–D3F56 | 25.400 | 17.02 | 8.28 | 10.00 | 32.00 | 65.90 | 68.90 | – |
| 20A–D1F11 | 31.750 | 18.90 | 9.53 | 9.53 | 20.30 | 62.00 | – | 3.00 |
| 20A–D1F19 | 31.750 | 18.90 | 9.53 | 9.53 | 22.00 | 60.00 | – | 2.00 |
| 20A–D1F21 | 31.750 | – | 9.53 | 9.53 | 38.10 | – | 76.40 | – |
| 20B–D3F10 | 31.750 | 19.56 | 10.19 | 10.19 | 16.00 | 54.90 | – | 3.20 |
| 24A–D1F16 | 38.100 | 25.22 | 11.10 | 11.10 | 42.00 | 89.80 | – | 4.00 |
| 24B–D3F2 | 38.100 | 25.40 | 14.63 | 14.63 | 99.60 | 156.60 | – | 4.00 |
| 32A–D1F3 | 50.800 | 31.55 | 14.27 | 18.00 | 45.00 | 106.80 | – | – |

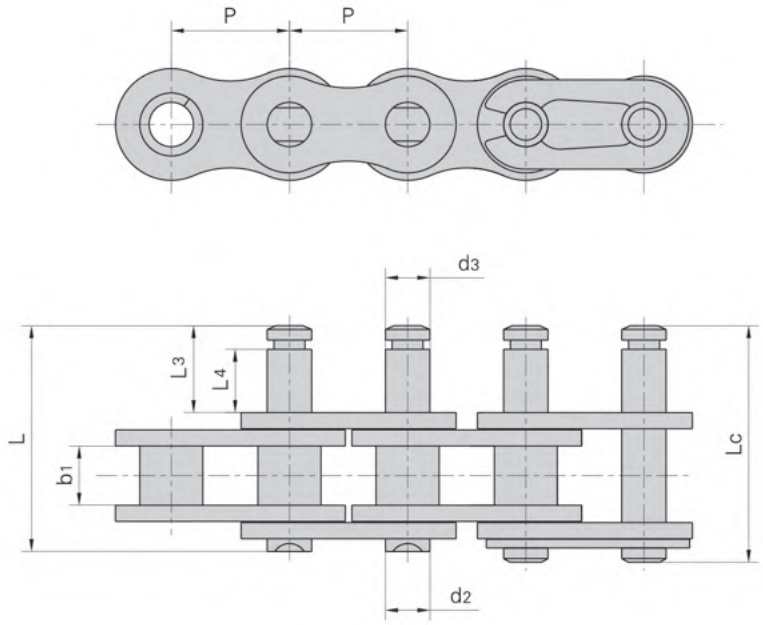
# Conveyor chains with special extended pins



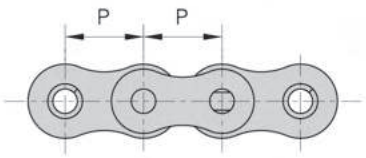

| Donghua Chain No. | P | b1 | d3 | L2 | L3 | L |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 06B–D4 | 9.525 | 5.72 | 3.28 | 3.00 | 5.00 | 19.40 |
| 08A–DD1F4 | 12.700 | 7.85 | 3.96 | 17.80 | 17.80 | 49.90 |
| 08A–DD3F6 | 12.700 | 7.85 | 3.96 | 9.50 | 9.50 | 33.40 |
| 08B–D8 | 12.700 | 7.75 | 4.45 | 10.00 | 38.00 | 62.50 |
| 08B–DD3F13 | 12.700 | 7.75 | 4.45 | 15.20 | 15.20 | 44.90 |
| 08B–DD3F14 | 12.700 | 7.75 | 4.45 | 13.00 | 13.00 | 40.80 |
| 08B–DD3F9–B | 12.700 | 7.75 | 4.45 | 3.50 | 3.50 | 21.10 |
| 08BF7 | 12.700 | 7.75 | 4.45 | 3.00 | 5.00 | 22.80 |
| 10A–DD3F3 | 15.875 | 9.40 | 5.08 | 2.90 | 2.90 | 24.00 |
| 10A–DD3F4 | 15.875 | 9.40 | 5.08 | 12.45 | 12.45 | 43.00 |
| 10B–DD1F41 | 15.875 | 9.65 | 5.08 | 18.10 | 18.10 | 53.20 |
| 12A–D7 | 19.050 | 12.57 | 8.10 | 8.60 | 8.60 | 40.00 |
| 12A–DD3F3 | 19.050 | 12.57 | 5.94 | 4.50 | 4.50 | 32.00 |
| 12A–DD3F5 | 19.050 | 12.57 | 8.10 | 8.60 | 8.60 | 40.00 |
| 12A–DD3F6 | 19.050 | 12.57 | 5.94 | 3.10 | 3.10 | 29.00 |
| 12A–DD3F7 | 19.050 | 12.57 | 5.94 | 3.20 | 3.20 | 29.40 |
| 12B–DD1F1 | 19.050 | 11.68 | 5.72 | 11.00 | 11.00 | 41.70 |
| 12B–DD3F3 | 19.050 | 11.68 | 5.72 | 5.20 | 5.20 | 30.00 |
| 12B–DD3F6 | 19.050 | 11.68 | 5.72 | 25.00 | 25.00 | 69.70 |
| 12B–DD3F7 | 19.050 | 11.68 | 5.72 | 21.10 | 21.10 | 61.80 |
| 16A–DD1F2 | 25.400 | 15.75 | 7.92 | 22.70 | 22.70 | 75.00 |
| 16A–DD1F4 | 25.400 | 15.75 | 7.92 | 19.05 | 19.05 | 67.20 |
| 16A–DD1F6 | 25.400 | 15.75 | 7.92 | 22.90 | 22.90 | 75.00 |
| 16B–DD1F13 | 25.400 | 17.02 | 8.28 | 11.00 | 11.00 | 53.80 |
| 16B–DD1F9 | 25.400 | 17.02 | 8.28 | 34.00 | 34.00 | 100.00 |
| 16B–DD3F10 | 25.400 | 17.02 | 8.28 | 14.45 | 14.45 | 60.60 |
| 16B–DD3F4 | 25.400 | 17.02 | 8.28 | 3.00 | 3.00 | 38.00 |
| 16BF4 | 25.400 | 17.02 | 8.28 | 18.00 | 18.00 | 68.00 |
| 80SHF1–DD1 | 25.400 | 15.75 | 7.92 | 14.95 | 32.45 | 80.00 |
| 20A–DD3F3 | 31.750 | 18.90 | 9.53 | 4.10 | 4.10 | 44.00 |
| 20A–DD3F4 | 31.750 | 18.90 | 9.53 | 3.80 | 3.80 | 43.40 |
| 24B–DD1F3 | 38.100 | 25.40 | 14.63 | 16.70 | 16.70 | 81.00 |
| 28B–DD3F3 | 44.450 | 30.99 | 15.90 | 20.00 | 20.00 | 98.70 |
| 32A–DD1F1 | 50.800 | 31.55 | 14.27 | 38.10 | 38.10 | 134.50 |
| 40B–DD1F1 | 63.500 | 38.10 | 22.89 | 21.56 | 21.56 | 180.00 |

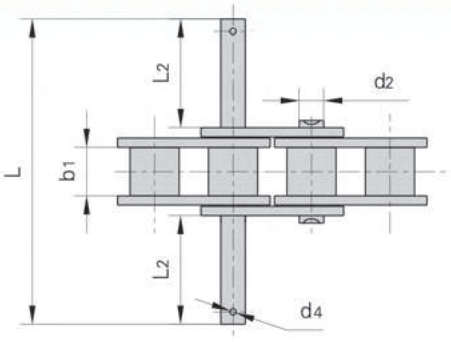
# Conveyor chains with special extended pins



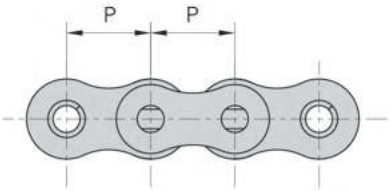

| Donghua Chain No. | P | b1 | d2 | d3 | L3 | L4 | L | Lc |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 06C–D3F10 | 9.525 | 4.77 | 3.58 | 3.30 | 4.80 | 3.10 | 16.30 | 17.30 |
| 06C–D3F12 | 9.525 | 4.77 | 3.58 | 3.58 | 7.00 | 5.00 | 18.50 | 19.50 |
| A06B–D12 | 9.525 | 5.72 | 3.28 | 3.28 | 3.50 | 1.50 | 15.80 | – |
| 08A–D1F32 | 12.700 | 7.85 | 3.96 | 3.96 | 17.55 | 13.85 | 33.00 | – |
| 08B–D1F60 | 12.700 | 7.75 | 4.45 | 4.45 | 9.50 | 7.00 | 25.10 | 26.60 |
| 08B–D3F40 | 12.700 | – | 4.45 | 4.45 | 16.80 | 14.50 | – | 34.10 |
| 10B–D1F46 | 15.875 | 9.65 | 5.08 | 5.08 | 35.00 | 32.20 | 53.20 | – |
| 10B–D1F49 | 15.875 | 9.65 | 5.08 | 7.00 | 10.70 | 8.00 | 28.90 | – |
| 10B–D1F56 | 15.875 | 9.65 | 5.08 | 5.08 | 29.90 | 26.80 | 48.10 | – |
| 12A–D1F60 | 19.050 | 12.57 | 5.94 | 5.94 | 7.00 | 4.90 | – | 31.30 |
| 12B–D1F86 | 19.050 | 11.68 | 5.72 | 5.72 | 25.00 | 22.60 | 46.10 | – |
| C12B–D1F111 | 19.050 | 11.68 | 5.72 | 5.72 | 10.00 | 6.80 | 31.10 | 32.80 |
| C12BNP–D3F68 | 19.050 | 11.68 | 5.72 | 5.00 | 10.50 | 8.00 | 31.60 | 33.30 |
| C12BNP–D3F76 | 19.050 | 11.68 | 5.72 | 5.00 | 6.50 | 4.00 | 27.60 | 29.30 |
| 16B–D1F11 | 25.400 | 17.02 | 8.28 | 8.28 | 37.80 | 35.40 | 71.80 | 73.10 |
| 16B–D1F44 | 25.400 | 17.02 | 8.28 | 8.28 | 35.40 | 32.00 | 69.30 | – |
| 16B–D3F59 | 25.400 | 17.02 | 8.28 | 8.28 | 26.40 | 23.00 | 60.30 | 61.60 |
| C16A–D1F49 | 25.400 | 15.75 | 7.92 | 8.00 | 39.00 | 35.40 | 70.10 | – |

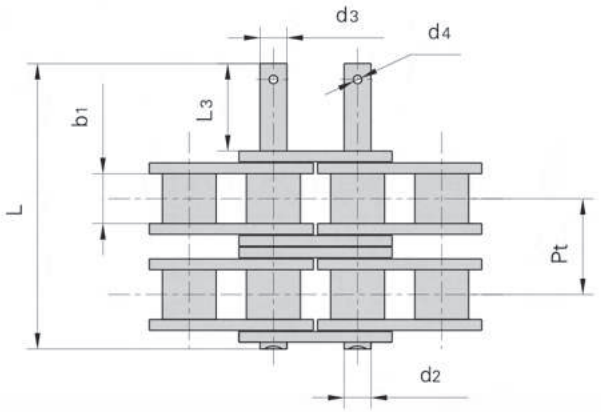
# Conveyor chains with special extended pins



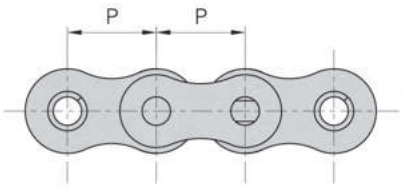

| Donghua Chain No. | P | b1 | d2 | d4 | L2 | L |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 08A–DD1F5 | 12.700 | 7.85 | 3.96 | 1.00 | 17.65 | 49.60 |
| 16A–DD1F3 | 25.400 | 15.75 | 7.92 | 2.60 | 28.95 | 87.00 |
| 24A–DD1F2 | 38.100 | 25.22 | 11.10 | 2.50 | 42.35 | 130.00 |

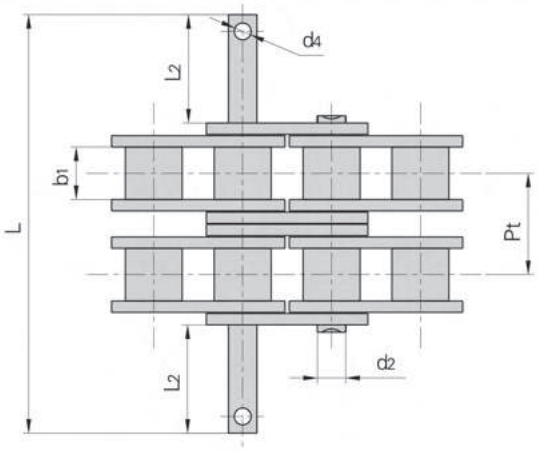


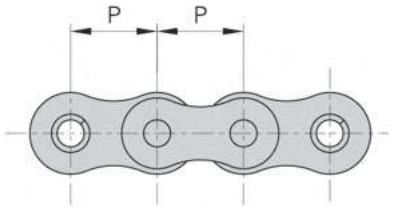

| Donghua Chain No. | P | b1 | d2 | d3 | d4 | L3 | L | Pt |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 08B–2–D1F39 | 12.700 | 7.75 | 4.45 | 4.45 | 1.60 | 17.70 | 47.60 | 13.92 |
| 08B–D3F79–2 | 12.700 | 7.75 | 4.45 | 7.00 | – | 25.00 | 55.10 | 13.92 |
| 10A–2–D3F67 | 15.875 | 9.40 | 5.08 | 5.08 | 1.60 | 16.50 | 54.10 | 18.11 |
| 12A–2–D3F47 | 19.050 | 12.57 | 5.94 | 8.00 | – | 28.00 | 75.50 | 22.78 |
| 12A–2–D3F48 | 19.050 | 12.57 | 5.94 | 8.00 | – | 32.00 | 79.50 | 22.78 |
| 12A–D3F44–2 | 19.050 | 12.57 | 5.94 | 8.00 | – | 18.00 | 65.20 | 22.78 |
| 12A–D3F85–2 | 19.050 | 12.57 | 5.94 | 8.00 | – | 18.00 | 65.20 | 66.90 |
| 32A–2–D3F2 | 50.800 | 31.55 | 14.27 | 14.27 | 4.00 | 77.89 | 197.00 | 58.55 |

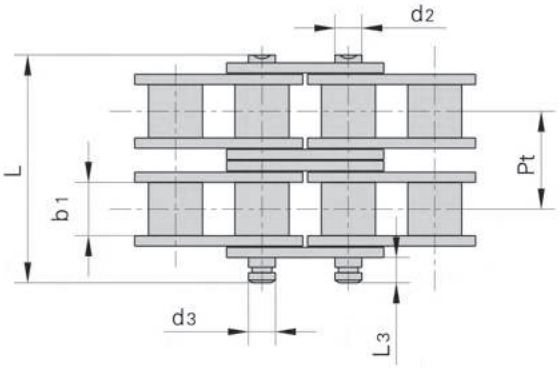
# Conveyor chains with special extended pins



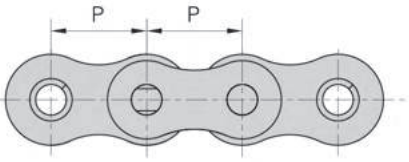

| Donghua Chain No. | P | b1 | d2 | d4 | L2 | L | Pt |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 10A–DD3F2–2 | 15.875 | 9.40 | 5.08 | 2.00 | 17.70 | 47.80 | 19.70 |
| 20A–DD1F4–2 | 31.750 | 18.90 | 9.53 | 3.20 | 14.40 | 110.00 | 35.76 |
| 24A–2–D1F1 | 38.100 | 25.22 | 11.10 | 2.40 | 42.60 | 176.00 | 45.44 |

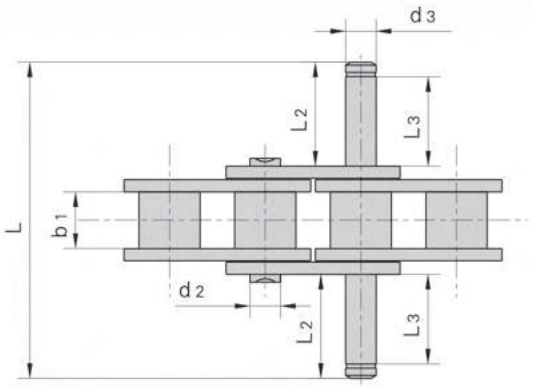


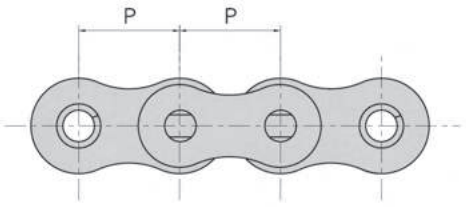

| Donghua Chain No. | P | b1 | d2 | d3 | L | L3 | Pt |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 08A–2–D3F39 | 12.70 | 7.85 | 3.96 | 3.96 | 33.75 | 3.90 | 14.38 |

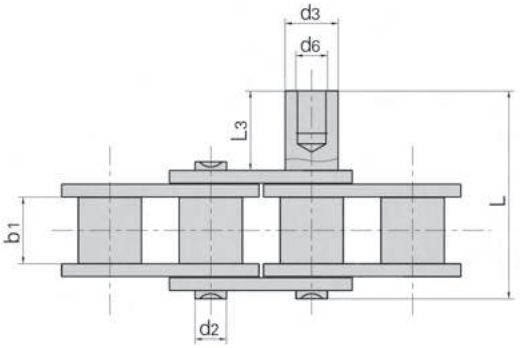
# Conveyor chains with special extended pins



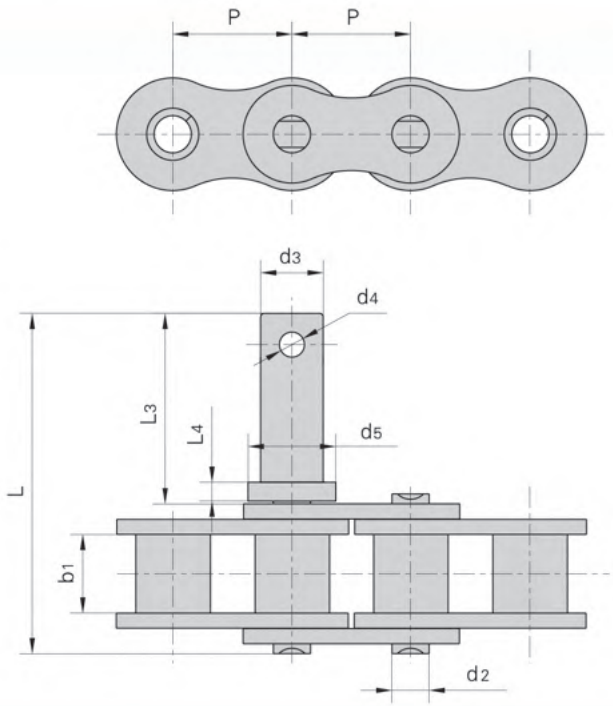

| Donghua Chain No. | P | b1 | d2 | d3 | L | L2 | L3 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 10AF94 | 15.875 | 9.40 | 5.08 | 5.08 | 52.50 | 17.20 | 14.80 |
| 20B–DD1F3 | 31.750 | 19.56 | 10.19 | 10.19 | 119.30 | 41.50 | 38.35 |
| 24B–DD1F2 | 38.100 | 25.40 | 14.63 | 14.63 | 149.20 | 50.80 | 47.65 |
| 24B–DD1F4 | 38.100 | 25.40 | 14.63 | 14.63 | 143.20 | 47.65 | 43.55 |
| 28A–DD1F1 | 44.450 | 25.22 | 12.70 | 12.60 | 106.00 | 28.70 | 25.70 |



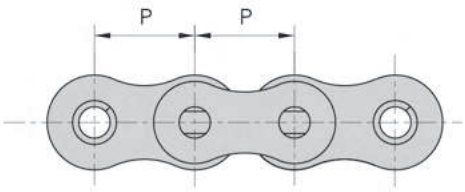

| Donghua Chain No. | P | b1 | d2 | d3 | L3 | L | d6 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 12A–D1F38 | 19.050 | 12.57 | 5.94 | 9.60 | 15.00 | 39.50 | M6 |
| 12A–D1F39 | 19.050 | 12.57 | 5.94 | 9.00 | 15.00 | 39.30 | M4 |
| 12A–D1F42 | 19.050 | 12.57 | 5.94 | 10.00 | 15.00 | 39.70 | M6 |
| 24A–D1F13 | 38.100 | 25.22 | 11.10 | 25.00 | 50.00 | 101.80 | 18.00 |
| 24A–D1F14 | 38.100 | 25.22 | 11.10 | 25.00 | 100.00 | 151.80 | 18.00 |
| 24A–D3F9 | 38.100 | 25.22 | 11.10 | 25.00 | 50.00 | 102.00 | 18.20 |
| 24A–D3F10 | 38.100 | 25.22 | 11.10 | 25.00 | 100.00 | 152.00 | 18.20 |

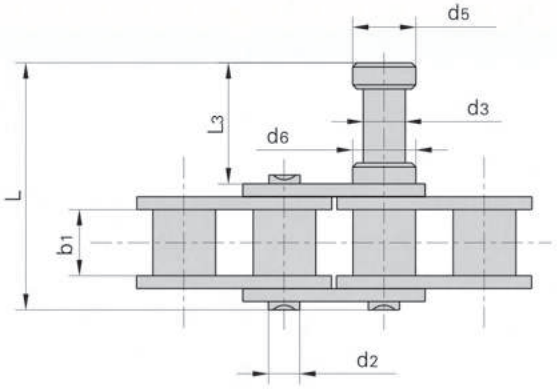
# Conveyor chains with special extended pins



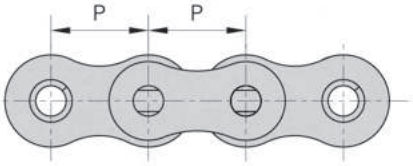

| Donghua Chain No. | P | b1 | L | L3 | L4 | d2 | d3 | d4 | d5 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 08B–D1F70 | 12.700 | 7.75 | 30.50 | 14.50 | 2.50 | 4.45 | 6.00 | – | 9.00 |
| 08B–D1F75 | 12.700 | 7.75 | 34.00 | 18.00 | 3.00 | 4.45 | 7.00 | – | 10.00 |
| 12A–D1F33 | 19.050 | 12.57 | 43.40 | 19.00 | 8.00 | 5.94 | 12.00 | – | 12.00 |
| 12A–D1F52 | 19.050 | 12.57 | 44.10 | 18.70 | 1.50 | 5.94 | 8.30 | 3.00 | 10.00 |
| 12A–D1F57 | 19.050 | 12.57 | 49.30 | 23.00 | 2.00 | 5.94 | 8.00 | 2.20 | 12.00 |
| 12A–D1F66 | 19.050 | 12.57 | 42.30 | 18.00 | 3.00 | 5.94 | 7.00 | – | 10.00 |
| 12A–D1F73 | 19.050 | 12.57 | 54.40 | 30.00 | 3.00 | 5.94 | 10.00 | 4.00 | 14.00 |
| 12B–D1F78 | 19.050 | 11.68 | 44.60 | 23.50 | 5.50 | 5.72 | 7.40 | – | 12.00 |
| 12B–DD1F5 | 19.050 | 11.68 | 52.90 | 27.70 | 7.20 | 5.72 | 7.70 | – | 12.00 |
| 16A–D1F25 | 25.400 | 15.75 | 56.00 | 20.00 | 5.00 | 7.92 | 11.00 | 2.50 | 16.00 |
| 16A–D1F42 | 25.400 | 15.75 | 55.80 | 24.50 | 5.50 | 7.92 | 8.00 | – | 12.00 |
| 16A–D1F51 | 25.400 | 15.75 | 47.90 | 17.00 | 2.50 | 7.92 | 8.10 | 2.20 | 14.00 |
| 16A–D1F58 | 25.400 | 15.75 | 54.70 | 20.00 | 4.50 | 7.92 | 10.00 | 2.50 | 12.70 |
| 16A–D1F63 | 25.400 | 15.75 | 54.70 | 20.00 | 4.50 | 7.92 | 8.00 | 2.50 | 12.70 |
| 16A–D1F70 | 25.400 | 15.75 | 55.90 | 25.00 | 6.00 | 7.92 | 8.00 | – | 12.00 |
| 16A–D1F77 | 25.400 | 15.75 | 55.70 | 21.50 | 12.00 | 5.94 | 8.00 | 2.00 | 11.00 |
| 16B–D1F32 | 25.400 | 17.02 | 84.40 | 50.50 | 12.00 | 8.28 | 7.60 | 2.00 | 15.00 |
| 16B–D1F52 | 25.400 | 17.02 | 60.70 | 26.50 | 2.50 | 8.28 | 9.00 | 3.00 | 12.00 |
| 16B–D28 | 25.400 | 17.02 | 75.40 | 41.00 | 3.00 | 8.28 | 8.25 | 2.50 | 13.00 |
| 20A–D1F7 | 31.750 | 18.90 | 61.80 | 23.70 | 3.70 | 9.53 | 14.00 | – | 20.00 |
| 20A–D1F8 | 31.750 | 18.90 | 63.30 | 25.20 | 3.70 | 9.53 | 14.00 | – | 20.00 |
| C20AH–D1F1 | 31.750 | 18.90 | 69.50 | 38.00 | 3.50 | 9.53 | 11.00 | – | 15.00 |
| 24A–D1F19 | 38.100 | 25.30 | 77.00 | 25.00 | 3.00 | 11.10 | 11.00 | 3.00 | 14.00 |

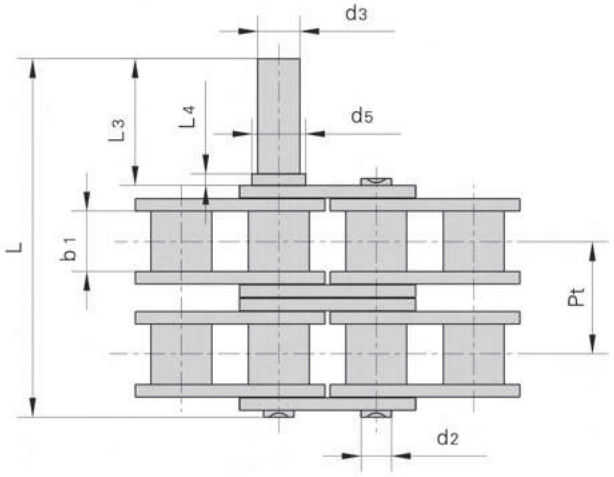
# Conveyor chains with special extended pins



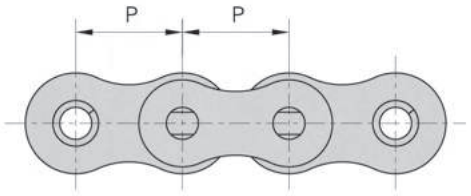

| Donghua Chain No. | P | b1 | L | L3 | d2 | d3 | d5 | d6 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 12A–D3F48 | 19.050 | 12.57 | 47.30 | 23.00 | 5.94 | 8.00 | 12.00 | 12.00 |
| 16A–D1F36 | 25.400 | 15.75 | 55.20 | 24.00 | 7.92 | 12.00 | 16.00 | – |
| 16B–D1F39 | 25.400 | 17.02 | 67.50 | 33.60 | 8.28 | 8.28 | 16.00 | 16.00 |

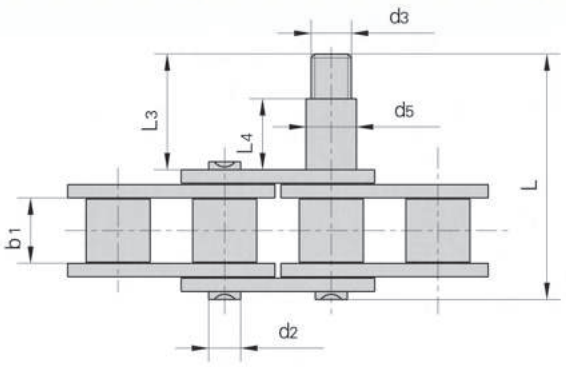


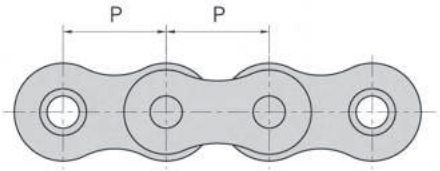

| Donghua Chain No. | P | b1 | L | L3 | L4 | d2 | d3 | d5 | Pt |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 16A–D1F72–2 | 25.400 | 15.75 | 94.00 | 33.00 | 3.00 | 7.92 | 11.00 | 14.00 | 29.29 |

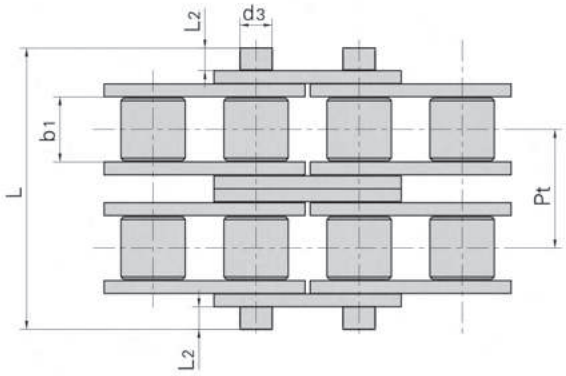
# Conveyor chains with special extended pins



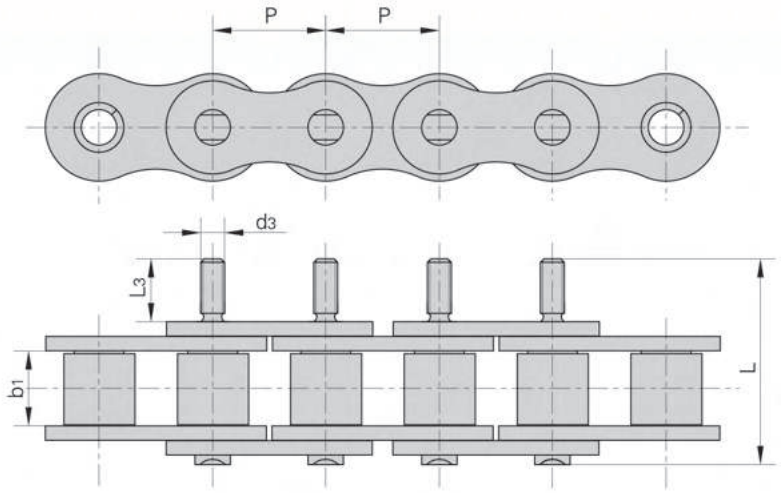

| Donghua Chain No. | P | b1 | L | L3 | L4 | d2 | d3 | d5 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 16A–D1F61 | 25.400 | – | 57.20 | 24.00 | 17.00 | 7.92 | M8 | 10.00 |
| 20A–D1F17 | 31.750 | 18.90 | 73.00 | 35.00 | 23.00 | 9.53 | M12 | 15.00 |



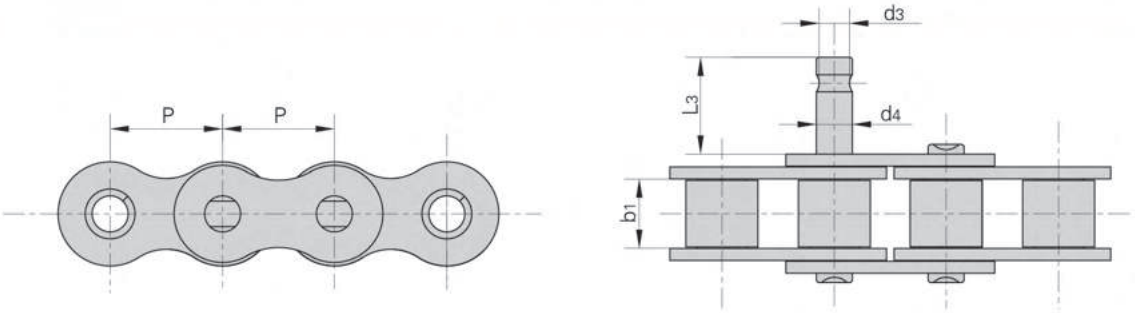




| Donghua Chain No. | P | b1 | L | L2 | d3 | Pt |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 08B–DD3F17–2 | 12.700 | 7.75 | 40.80 | 6.00 | 4.45 | 13.92 |
| 08BNP–2–DD3F15 | 12.700 | 7.75 | 81.80 | 26.50 | 4.45 | 13.92 |
| 28B–DD3F3–2 | 44.450 | 30.99 | 172.20 | 27.00 | 15.90 | 59.56 |
| 48A–DD3F1–2 | 76.200 | 48.20 | 208.00 | 16.60 | 23.81 | 87.83 |

# Conveyor chains with special extended pins



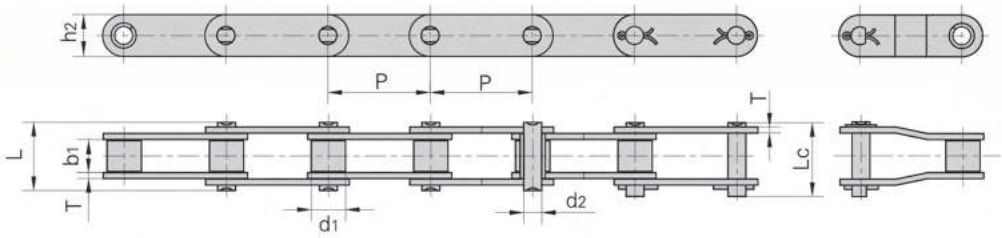

| Donghua Chain No. | P | b1 | d3 | L3 | L |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 12A–D3F32 | 19.050 | 12.57 | M4 | 10.30 | 34.60 |
| 12AF19 | 19.050 | 12.57 | M4 | 10.00 | 34.50 |
| 12AF108 | 19.050 | 12.57 | M4 | 10.80 | 35.20 |
| 12BF13 | 19.050 | 11.68 | M4 | 10.00 | 31.00 |
| 12BF102 | 19.050 | – | M5 | 12.45 | 33.45 |



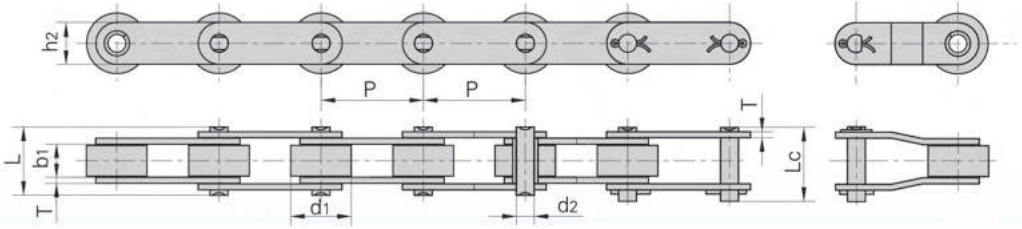

| Donghua Chain No. | P | b1 | d3 | d4 | L3 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 10B–D12 | 15.875 | 9.65 | 4.50 | 5.08 | 12.00 |
| 10B–D1F27 | 15.875 | 9.65 | 5.08 | 4.50 | 13.00 |
| 10B–D9 | 15.875 | 9.65 | 4.50 | 5.08 | 13.00 |
| 12B–D1F58 | 19.050 | 11.68 | 5.72 | 5.00 | 13.00 |
| 12B–D8 | 19.050 | 11.68 | 5.15 | 5.72 | 13.00 |
| 20A–D1F15 | 31.750 | 18.90 | 10.00 | 11.10 | 56.90 |

# Double pitch conveyor chains

Small Roller Type




Large Roller Type

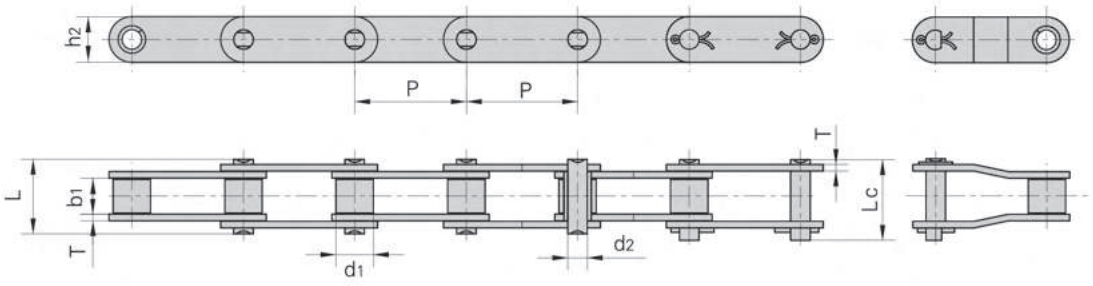



| ISO Chain No. | ANSI Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| C208A<br>C208AL | C2040<br>C2042 | 25.40 | 7.95<br>15.88 | 7.85 | 3.96 | 16.6 | 17.8 | 12.0 | 1.50 | 14.1/3205 | 16.7 | 0.50<br>0.84 |
| C208AH<br>C208AHL | C2040H<br>C2042H | 25.40 | 7.95<br>15.88 | 7.85 | 3.96 | 18.8 | 19.9 | 12.0 | 2.03 | 14.1/3205 | 17.2 | 0.65<br>1.00 |
| C208B<br>C208BL | | 25.40 | 8.51<br>15.88 | 7.75 | 4.45 | 16.7 | 18.2 | 11.8 | 1.60 | 18.0/4091 | 19.4 | 0.55<br>0.89 |
| C210A<br>C210AL | C2050<br>C2052 | 31.75 | 10.16<br>19.05 | 9.40 | 5.08 | 20.7 | 22.2 | 15.0 | 2.03 | 22.2/5045 | 28.1 | 0.78<br>1.27 |
| C210B<br>C210BL | | 31.75 | 10.16<br>19.05 | 9.65 | 5.08 | 19.5 | 20.9 | 14.7 | 1.70 | 22.4/5036 | 24.6 | 0.75<br>1.21 |
| C212A<br>C212AL | C2060<br>C2062 | 38.10 | 11.91<br>22.23 | 12.57 | 5.94 | 25.9 | 27.7 | 18.0 | 2.42 | 31.8/7227 | 36.8 | 1.12<br>1.61 |
| C212AH<br>C212AHL | C2060H<br>C2062H | 38.10 | 11.91<br>22.23 | 12.57 | 5.94 | 29.2 | 31.6 | 18.0 | 3.25 | 31.8/7227 | 41.6 | 1.44<br>2.07 |
| C212B<br>C212BL | | 38.10 | 12.07<br>22.23 | 11.68 | 5.72 | 22.5 | 24.2 | 16.0 | 1.85 | 29.0/6519 | 31.9 | 0.90<br>1.55 |
| C216A<br>C216AL | C2080<br>C2082 | 50.80 | 15.88<br>28.58 | 15.75 | 7.92 | 32.7 | 36.5 | 24.0 | 3.25 | 56.7/12886 | 65.7 | 2.08<br>3.12 |
| C216AH<br>C216AHL | C2080H<br>C2082H | 50.80 | 15.88<br>28.58 | 15.75 | 7.92 | 36.2 | 39.4 | 24.0 | 4.00 | 56.7/12886 | 70.0 | 2.54<br>3.58 |
| C216B<br>C216BL | | 50.80 | 15.88<br>28.58 | 17.02 | 8.28 | 36.1 | 39.1 | 21.0 | 4.15/3.10 | 60.0/13489 | 66.0 | 2.14<br>3.27 |
| C220A<br>C220AL | C2100<br>C2102 | 63.50 | 19.05<br>39.67 | 18.90 | 9.53 | 40.4 | 44.7 | 30.0 | 4.00 | 88.5/20114 | 102.6 | 3.01<br>4.83 |
| C220AH<br>C220AHL | C2100H<br>C2102H | 63.50 | 19.05<br>39.67 | 18.90 | 9.53 | 43.6 | 46.9 | 30.0 | 4.80 | 88.5/20114 | 112.4 | 3.56<br>5.38 |
| C220B<br>C220BL | | 63.50 | 19.05<br>39.67 | 19.56 | 10.19 | 41.3 | 45.0 | 26.4 | 4.50/3.50 | 95.0/21357 | 104.5 | 2.93<br>5.01 |
| C224A<br>C224AL | C2120<br>C2122 | 76.20 | 22.23<br>44.45 | 25.22 | 11.10 | 50.3 | 54.3 | 35.7 | 4.80 | 127.0/28864 | 147.3 | 4.66<br>7.66 |
| C224AH<br>C224AHL | C2120H<br>C2122H | 76.20 | 22.23<br>44.45 | 25.22 | 11.10 | 53.5 | 57.5 | 35.7 | 5.60 | 127.0/28864 | 160.9 | 5.26<br>8.26 |
| C224B<br>C224BL | | 76.20 | 25.40<br>44.45 | 25.40 | 14.63 | 53.4 | 57.8 | 33.2 | 6.00/4.80 | 160.0/35969 | 176.0 | 5.17<br>7.88 |
| C232A<br>C232AL | C2160<br>C2162 | 101.60 | 28.58<br>57.15 | 31.75 | 14.27 | 64.8 | 69.6 | 47.8 | 6.40 | 226.8/51545 | 278.9 | 8.15<br>13.00 |
| C232AH<br>C232AHL | C2160H<br>C2162H | 101.60 | 28.58<br>57.15 | 31.75 | 14.27 | 68.2 | 73.0 | 47.8 | 7.20 | 226.8/51545 | 285.8 | 9.06<br>13.84 |

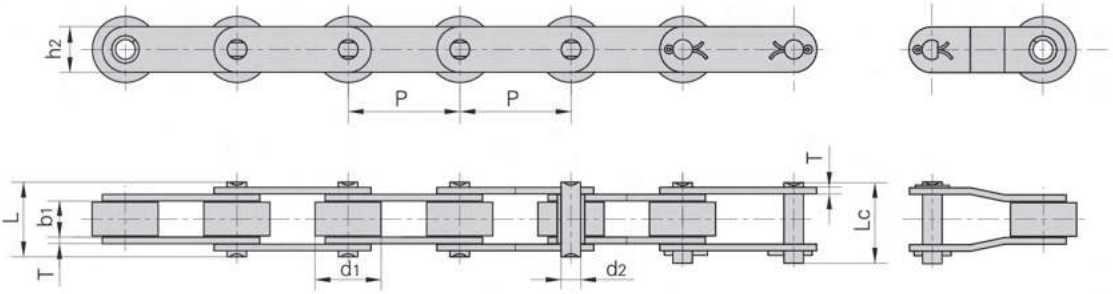
# Double pitch conveyor chains

## Non–standard double pitch conveyor chains

Small Roller Type




Large Roller Type

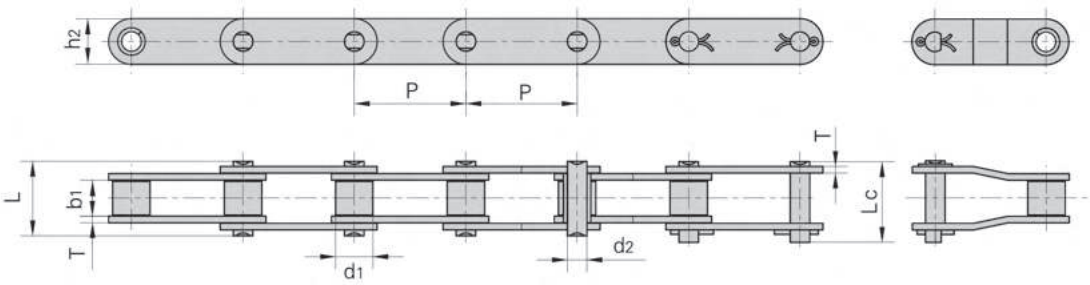



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 208AF17 | 25.40 | 7.95 | 4.00 | 3.96 | 12.75 | 15.00 | 12.00 | 1.50 | 13.80/3102 | 15.2 | 0.40 |
| 208AF18 | 25.40 | 7.95 | 5.10 | 3.96 | 13.76 | 16.00 | 12.00 | 1.50 | 13.80/3102 | 15.2 | 0.38 |
| 208BF45 | 25.40 | 8.51 | 47.64 | 4.45 | 57.00 | 58.50 | 11.80 | 1.60 | 17.80/4001 | 19.6 | 1.15 |
| C208BF3 | 25.40 | 8.51 | 7.95 | 4.45 | 16.70 | – | 11.80 | 1.50 | 10.00/22480 | 11.5 | 0.61 |
| C2050F12 | 31.75 | 10.16 | 9.52 | 5.08 | 20.20 | 21.70 | 15.00 | 2.03 | 18.53/4165 | 20.0 | 1.05 |
| C2052F51 | 31.75 | 19.05 | 9.40 | 5.08 | 20.70 | – | 15.00 | 2.03 | 21.80/4901 | 24.0 | 0.81 |
| 2060F75 | 38.10 | 11.91 | 16.07 | 5.94 | 29.50 | 31.90 | 18.00 | 2.42 | 31.10/6991 | 34.2 | 1.11 |
| 212BHF1 | 38.10 | 12.07 | 11.68 | 5.94 | 25.20 | 28.00 | 40.80 | 2.42 | 31.80/7149 | 36.6 | 2.73 |
| C2060F28 | 38.10 | 11.91 | 12.57 | 5.72 | 25.90 | 27.70 | 20.00 | 2.42 | 28.90/6496 | 32.4 | 1.40 |
| C2060F75 | 38.10 | 11.91 | 16.07 | 5.94 | 29.50 | 31.90 | 18.00 | 2.42 | 31.10/6991 | 34.2 | 1.32 |
| C2062F101 | 38.10 | 22.23 | 12.57 | 5.94 | 35.00 | – | 18.00 | 2.42 | 31.10/6991 | 34.2 | 1.98 |
| C2062F95 | 38.10 | 22.23 | 12.70 | 5.94 | 25.80 | 29.30 | 18.00 | 2.42 | 24.00/5395 | 26.4 | 2.20 |
| C212BF2 | 38.10 | 12.07 | 11.68 | 5.72 | 22.50 | 25.50 | 35.00 | 1.85 | 28.90/6496 | 33.3 | 1.88 |
| C212BF9 | 38.10 | 12.07 | 11.68 | 5.72 | 22.50 | 25.20 | 20.00 | 1.85 | 28.90/6496 | 33.3 | 1.10 |

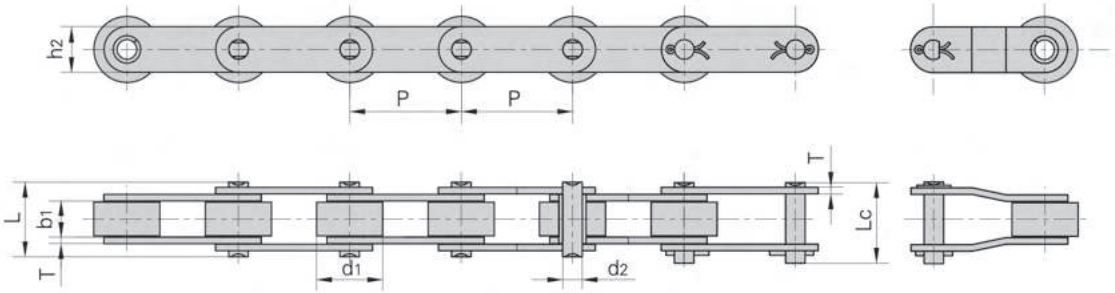
# Double pitch conveyor chains

## Non–standard double pitch conveyor chains

Small Roller Type



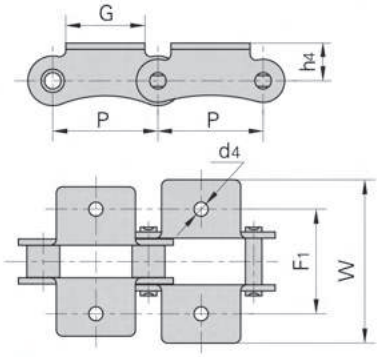

Large Roller Type



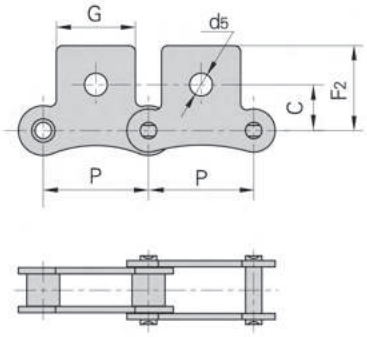

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 2082HF83 | 50.80 | 28.58 | 15.75 | 7.92 | 36.20 | 38.90 | 29.00 | 4.00 | 56.7/12746 | 62.4 | 3.90 |
| 216BF4 | 50.80 | 15.88 | 17.90 | 8.28 | 36.10 | 39.10 | 21.00 | 3.70 | 60.0/13488 | 66.0 | 1.80 |
| C2060H–50.8F1 | 50.80 | 11.91 | 12.57 | 5.94 | 29.20 | 31.00 | 17.20 | 3.25 | 31.1/6991 | 34.2 | 2.67 |
| C2080HF1 | 50.80 | 15.88 | 15.75 | 7.92 | 36.20 | 39.40 | 23.00 | 4.00 | 55.6/12499 | 61.1 | 2.49 |
| C2080HF51 | 50.80 | 18.00 | 32.00 | 7.92 | 54.00 | 57.50 | 24.00 | 4.00 | 55.6/12499 | 61.1 | 2.66 |
| C2080HF87 | 50.80 | 18.00 | 32.00 | 7.92 | 52.80 | 56.00 | 24.00 | 4.00 | 55.6/12499 | 61.2 | 2.67 |
| C2082HF94 | 50.80 | 25.40 | 15.75 | 7.92 | 36.20 | 39.40 | 23.00 | 4.00 | 60.0/13488 | 66.0 | 3.23 |
| C216BF1 | 50.80 | 15.88 | 17.02 | 8.28 | 36.10 | 39.10 | 20.00 | 4.00/3.00 | 60.0/13488 | 66.0 | 2.01 |
| 220BF1 | 63.50 | 19.05 | 19.56 | 10.19 | 36.50 | 37.60 | 27.00 | 3.00 | 65.0/14612 | 74.7 | 1.81 |
| 220BF3 | 63.50 | 19.05 | 19.56 | 10.19 | 42.30 | 43.40 | 26.40 | 4.50/4.00 | 56.7/12746 | 62.4 | 2.68 |
| C220AH–BF1 | 63.50 | 19.05 | 18.90 | 9.53 | 43.60 | 46.90 | 30.00 | 4.80 | 86.7/19490 | 95.5 | 3.74 |
| C224AHF2 | 76.20 | 27.20 | 25.22 | 11.10 | – | 57.50 | 35.70 | 5.60 | 124.6/280112 | 139.5 | 5.78 |
| C224AHLF5 | 76.20 | 43.00 | 25.22 | 11.10 | 53.50 | – | 35.70 | 5.60 | 124.6/280112 | 142.6 | 7.94 |
| C232BF1 | 101.60 | 29.21 | 30.99 | 17.81 | 68.00 | 73.00 | 42.00 | 7.00 | 250.0/56200 | 275.0 | 7.85 |

# Double pitch conveyor chain attachments

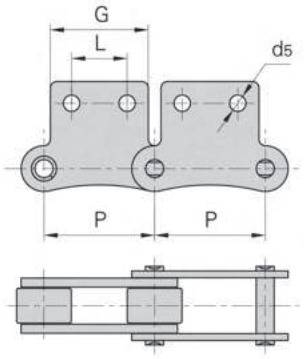
K1




SK1




SK2

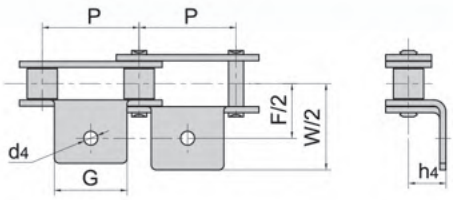



| DIN/ISO Chain No. | ANSI Chain No. | P | G | $F_1$ | W | $h_4$ | $d_4$ | C | $F_2$ | $d_5$ |
|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 208A | 2040 | 25.40 | 19.1 | 25.4 | 39.6 | 9.1 | 3.4 | 11.1 | 20.5 | 5.5 |
| 210A | 2050 | 31.75 | 23.8 | 31.8 | 49.0 | 11.1 | 5.5 | 14.3 | 25.0 | 6.6 |
| 212A | 2060 | 38.10 | 28.6 | 42.9 | 67.8 | 14.7 | 5.5 | 17.5 | 32.9 | 9.2 |
| 216A | 2080 | 50.80 | 38.1 | 55.6 | 87.8 | 19.1 | 6.8 | 22.2 | 43.5 | 11.0 |
| 220A | 2100 | 63.50 | 47.6 | 66.6 | 107.5 | 23.4 | 9.2 | 28.6 | 50.4 | 13.0 |
| 224A | 2120 | 76.20 | 57.2 | 79.3 | 121.4 | 27.8 | 10.5 | 33.3 | 55.5 | 15.0 |
| 208B | | 25.40 | 23.2 | 25.4 | 39.6 | 9.1 | 4.5 | 11.1 | 20.5 | 5.5 |
| 210B | | 31.75 | 23.8 | 31.8 | 49.0 | 11.1 | 5.5 | | | |
| 212B | | 38.10 | 35.0 | 38.1 | 57.0 | 14.7 | 6.6 | | | |
| 216B | | 50.80 | 44.0 | 50.8 | 84.0 | 19.1 | 6.6 | | | |
| 220B | | 63.50 | 52.0 | 63.5 | 104.0 | 23.4 | 8.4 | | | |
| 224B | | 76.20 | 60.0 | 76.2 | 120.0 | 27.8 | 10.5 | | | |

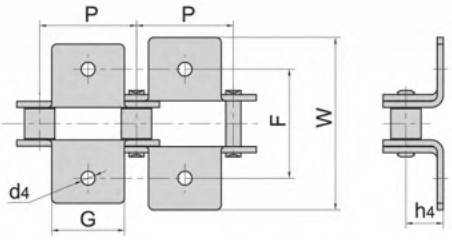
| Donghua Chain No. | P | G | L | $F_1$ | W | $h_4$ | $d_4$ | C | $F_2$ | $d_5$ |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 208BA1F4 | 25.40 | 23.80 | – | 26.20 | 39.40 | 10.00 | 4.30 | – | – | – |
| 2060HK1F26 | 38.10 | 28.60 | – | 42.90 | 67.80 | 14.70 | 8.50 | – | – | – |
| 212BK2F2 | 38.10 | 36.20 | – | 34.90 | 55.50 | 13.00 | 6.20 | – | – | – |
| 212BA0F1 | 38.10 | 50.80 | – | – | 72.80 | 14.70 | – | – | – | – |
| 216BSA2F1 | 50.80 | 45.00 | 25.50 | – | – | – | – | 30.00 | 40.00 | 7.50 |

# Double pitch conveyor chain attachments

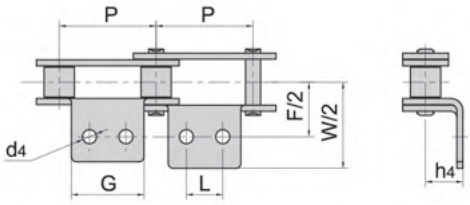
A1



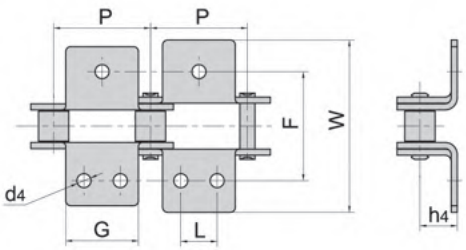

K1




A2



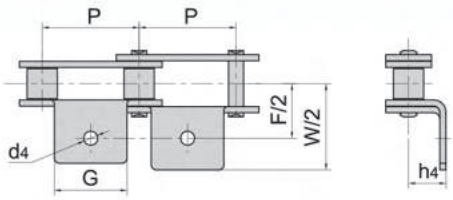

K2



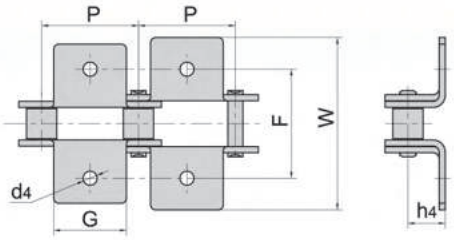

| ISO Chain No. | ANSI Chain No. | P | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm |
| C208A<br>C208AL | C2040<br>C2042 | 25.40 | 19.1 | 9.5 | 25.4 | 39.6 | 9.1 | 3.4 |
| C208B<br>C208BL | | 25.40 | 23.2 | 12.7 | 25.4 | 39.6 | 9.1 | 4.5 |
| C210A<br>C210AL | C2050<br>C2052 | 31.75 | 23.8 | 11.9 | 31.8 | 49.0 | 11.1 | 5.5 |
| C212A<br>C212AL | C2060<br>C2062 | 38.10 | 28.6 | 14.3 | 42.9 | 67.8 | 14.7 | 5.5 |
| C212AH<br>C212AHL | C2060H<br>C2062H | 38.10 | 28.6 | 14.3 | 42.9 | 67.8 | 14.7 | 5.5 |
| C216A<br>C216AL | C2080<br>C2082 | 50.80 | 38.1 | 19.1 | 55.6 | 87.8 | 19.1 | 6.8 |
| C216AH<br>C216AHL | C2080H<br>C2082H | 50.80 | 38.1 | 19.1 | 55.6 | 87.8 | 19.1 | 6.8 |
| C220A<br>C220AL | C2100<br>C2102 | 63.50 | 47.6 | 23.8 | 66.6 | 107.5 | 23.4 | 9.2 |
| C220AH<br>C220AHL | C2100H<br>C2102H | 63.50 | 47.6 | 23.8 | 66.6 | 107.5 | 23.4 | 9.2 |
| C224A<br>C224AL | C2120<br>C2122 | 76.20 | 57.2 | 28.6 | 79.3 | 121.4 | 27.8 | 11.0 |
| C224AH<br>C224AHL | C2120H<br>C2122H | 76.20 | 57.2 | 28.6 | 79.3 | 121.4 | 27.8 | 11.0 |
| C232A<br>C232AL | C2160<br>C2162 | 101.60 | 76.2 | 38.1 | 104.7 | 151.6 | 36.5 | 13.1 |
| C232AH<br>C232AHL | C2160H<br>C2162H | 101.60 | 76.2 | 38.1 | 104.7 | 151.6 | 36.5 | 13.1 |

# Double pitch conveyor chain attachments

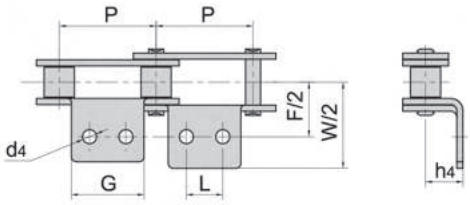
A1



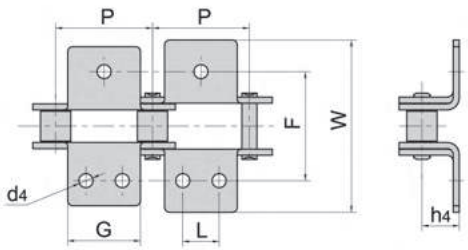

K1




A2



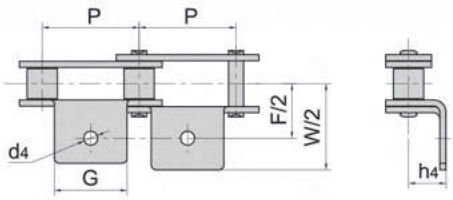

K2



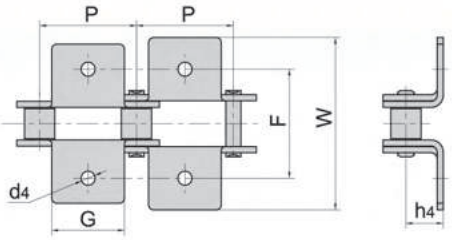

| Donghua Chain No. | P | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2040A1F3 | 25.40 | 19.00 | – | 25.4 | 38.20 | 19.80 | 5.30 |
| C2040A1F4 | 25.40 | 19.10 | – | 25.4 | 36.20 | 9.10 | 5.00 |
| C2040A2F1 | 25.40 | 19.00 | 9.00 | 25.4 | 38.40 | 9.00 | 5.20 |
| C2040A2F18 | 25.40 | 19.10 | 9.50 | 25.4 | 39.60 | 9.10 | M4 |
| C2040K1F6 | 25.40 | 19.10 | – | 25.4 | 39.60 | 9.10 | M5 |
| C2040K1F8 | 25.40 | 19.00 | – | 25.4 | 39.60 | 9.10 | 6.50 |
| C2042A1F4 | 25.40 | 19.00 | – | 25.4 | 39.60 | 9.10 | 5.00 |
| C2042F1 | 25.40 | 19.00 | – | 25.4 | 40.00 | 9.00 | 5.20 |
| C2042HK1F1 | 25.40 | 19.00 | – | 47.0 | 60.00 | 9.10 | 7.00 |
| C2042K2F4 | 25.40 | 20.00 | 12.00 | 26.4 | 35.40 | 9.00 | M4 |
| C208AF1 | 25.40 | 19.00 | – | 25.7 | 38.30 | 8.80 | 4.10 |
| C208BA1F8 | 25.40 | 14.80 | – | 25.6 | 37.80 | 9.80 | 5.50 |
| C208BA2F2 | 25.40 | 23.20 | 12.70 | 25.4 | 39.60 | 9.10 | M5 |
| C208BA2F3 | 25.40 | 23.20 | 9.50 | 25.4 | 39.70 | 9.10 | 4.50 |
| C208BHK1F7 | 25.40 | 23.20 | – | 25.4 | 39.60 | 9.10 | 6.50 |
| C208BK1F11 | 25.40 | 23.20 | – | 25.4 | 39.60 | 9.10 | 6.50 |
| C2050A1F6 | 31.75 | 23.80 | – | 31.8 | 49.00 | 11.40 | 6.30 |
| C2052A2F1 | 31.75 | 19.00 | 11.90 | 31.8 | 49.00 | 11.10 | 6.00 |
| C2052A2F2 | 31.75 | 19.00 | 15.88 | 31.8 | 49.00 | 11.10 | 5.50 |
| C2052A2F3 | 31.75 | 25.80 | 12.70 | 31.8 | 49.20 | 11.10 | 4.80 |
| C2052K1F10 | 31.75 | 25.00 | – | 32.5 | 57.00 | 11.10 | 5.50 |
| C2060A1F38 | 38.10 | 28.60 | – | 42.9 | 67.80 | 14.70 | 5.50 |
| C2060A2F26 | 38.10 | 30.00 | 18.00 | 38.0 | 50.00 | 14.70 | 5.50 |
| C2060A2F27 | 38.10 | 30.00 | 18.00 | 44.0 | 62.00 | 14.70 | 5.50 |
| C2060A2F93 | 38.10 | 50.00 | 30.00 | 44.0 | 63.00 | 30.00 | 9.00 |
| C2060HA1F12 | 38.10 | 28.00 | – | 43.4 | 61.80 | 13.90 | 6.60 |

# Double pitch conveyor chain attachments

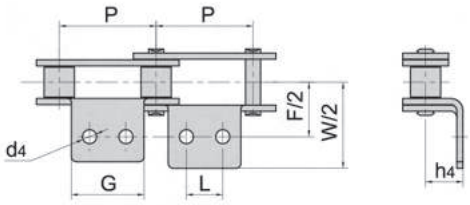
A1



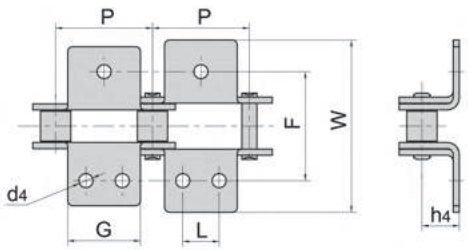

K1




A2



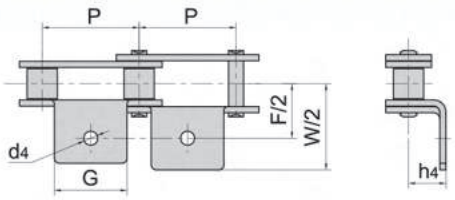

K2



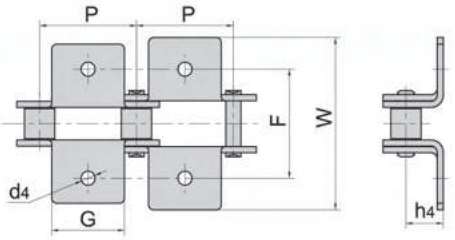

| Donghua Chain No. | P | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2060HA2F26 | 38.10 | 46.00 | 32.00 | 42.0 | 56.00 | 15.70 | 5.50 |
| C2060HF3A2 | 38.10 | 28.60 | 14.30 | 42.9 | 67.80 | 14.70 | 5.20 |
| C2060HK1F | 38.10 | 28.60 | – | 42.9 | 67.80 | 14.70 | 8.00 |
| C2060HK1F22 | 38.10 | 28.60 | – | 42.9 | 67.80 | 14.70 | 8.50 |
| C2060HK1F26 | 38.10 | 28.60 | – | 42.9 | 67.80 | 14.70 | 9.20 |
| C2060HK1F33 | 38.10 | 28.60 | – | 42.9 | 67.80 | 14.70 | 8.90 |
| C2060HK2F3 | 38.10 | 28.60 | 14.30 | 42.9 | 64.80 | 14.70 | 5.00 |
| C2060HK2F94 | 38.10 | 28.00 | 14.30 | 42.8 | 60.40 | 14.70 | 5.60 |
| C2060K1F1 | 38.10 | 28.60 | – | 42.9 | 68.00 | 14.70 | 8.50 |
| C2060K1F3 | 38.10 | 76.20 | – | 104.7 | 151.60 | 36.50 | 13.10 |
| C2060K1F32 | 38.10 | 29.00 | – | 43.5 | 63.50 | 14.85 | 8.50 |
| C2062A1F13 | 38.10 | 30.00 | – | 70.2 | 98.00 | 14.70 | 8.50 |
| C2062A1F36 | 38.10 | 28.60 | – | 42.9 | 67.80 | 12.50 | 6.80 |
| C2062A2F22 | 38.10 | 28.60 | 14.30 | 42.9 | 57.40 | 14.70 | 5.50 |
| C2062A2F24 | 38.10 | 28.60 | 14.30 | 42.9 | 67.80 | 14.70 | 4.76 |
| C2062A2F6 | 38.10 | 28.60 | 14.30 | 42.9 | 67.80 | 14.70 | 6.00 |
| C2062HA1F25 | 38.10 | 28.00 | – | 59.0 | 75.00 | 9.00 | 6.00 |
| C2062HA1F4 | 38.10 | 20.00 | – | 45.8 | 65.80 | 9.00 | 6.80 |
| C2062HA1F7 | 38.10 | 28.60 | – | 42.9 | 67.80 | 14.70 | 5.20 |
| C2062HA2F18 | 38.10 | 28.60 | 14.30 | 42.2 | 57.00 | 14.70 | 5.50 |
| C2062HA2F7 | 38.10 | 28.60 | 14.30 | 42.9 | 67.80 | 14.70 | 6.50 |
| C2062HF15 | 38.10 | 28.60 | 14.30 | 42.9 | 67.80 | 14.70 | M5 |
| C2062HK1F5 | 38.10 | 28.60 | – | 42.9 | 67.80 | 14.70 | 7.90 |
| C2062HK2F4 | 38.10 | 28.60 | 14.30 | 42.9 | 56.40 | 14.70 | 5.20 |
| C2062HK2F5 | 38.10 | 28.60 | 14.30 | 55.6 | 76.00 | 11.10 | 5.50 |
| C2062K2F7 | 38.10 | 28.60 | 14.30 | 42.9 | 67.80 | 14.70 | 6.50 |
| C2080A1F78 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 6.50 |

# Double pitch conveyor chain attachments

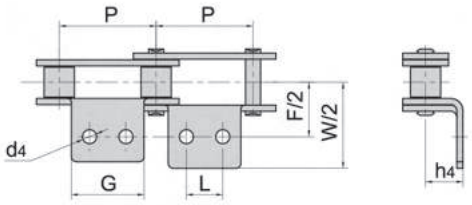
A1



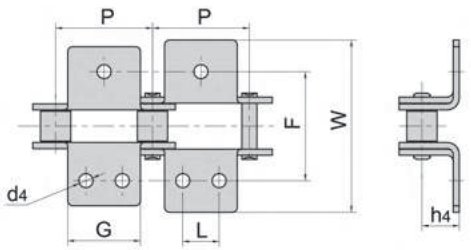

K1




A2



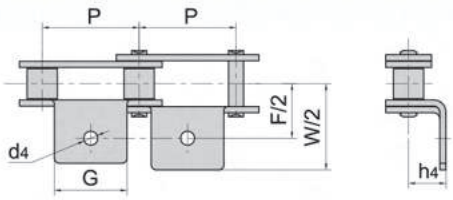

K2



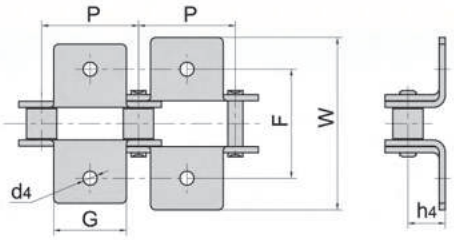

| Donghua Chain No. | P | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2080A2F78 | 50.80 | 64.00 | 40.00 | 68.0 | 88.00 | 30.00 | 9.00 |
| C2080HA2F12 | 50.80 | 38.10 | 19.10 | 55.6 | 73.00 | 19.10 | 8.10 |
| C2080HF | 50.80 | 38.10 | 19.10 | 55.6 | 75.20 | 17.80 | 10.00 |
| C2080HK1F13 | 50.80 | 38.10 | – | 55.6 | 80.00 | 19.10 | 9.00 |
| C2080HK1F24 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 11.11 × 7.94 |
| C2080HK1F8 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 9.00 |
| C2082A1F22 | 50.80 | 38.10 | – | 49.6 | 76.20 | 16.00 | 10.50 |
| C2082A1F79 | 50.80 | 39.00 | – | 59.0 | 78.50 | 23.00 | 7.00 |
| C2082A2F1 | 50.80 | 39.00 | 19.00 | 58.0 | 82.00 | 21.50 | 7.00 |
| C2082A2F2 | 50.80 | 39.00 | 19.00 | 58.0 | 82.00 | 21.50 | 10.00 |
| C2082A2F23 | 50.80 | 65.00 | 44.00 | 62.0 | 86.00 | 19.40 | 7.00 |
| C2082A2F26 | 50.80 | 40.00 | 18.00 | 62.0 | 86.00 | 19.10 | 7.00 |
| C2082A2F27 | 50.80 | 38.10 | 19.10 | 55.6 | 87.80 | 19.10 | 8.20 |
| C2082F64K2 | 50.80 | 34.90 | 20.00 | 54.0 | 79.00 | 16.00 | M6 |
| C2082F88K1 | 50.80 | 35.00 | – | 60.0 | 79.00 | 16.50 | 8.00 |
| C2082HA1F17 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 9.50 |
| C2082HA1F21 | 50.80 | 38.10 | – | 55.6 | 88.30 | 19.10 | 10.20 |
| C2082HA1F6 | 50.80 | 38.10 | – | 55.6 | 77.80 | 19.10 | 10.00 |
| C2082HA1F76 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 8.50 |
| C2082HA1F78 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | M8 |
| C2082HA2F22 | 50.80 | 60.00 | 40.00 | 62.6 | 82.60 | 39.50 | 9.00 |
| C2082HA2F6 | 50.80 | 38.10 | 19.10 | 55.6 | 87.80 | 19.10 | 8.00 |
| C2082HA2F77 | 50.80 | 38.10 | 19.10 | 55.6 | 87.80 | 19.10 | 8.50 |
| C2082HHA1F4 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 9.50 |
| C2082HHA1F5 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 10.50 |

# Double pitch conveyor chain attachments

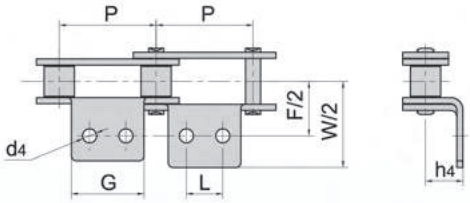
A1



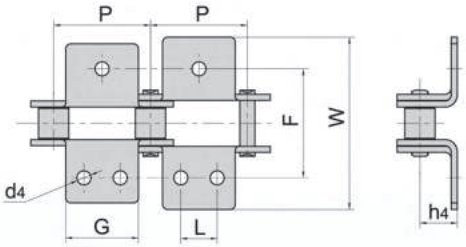

K1




A2



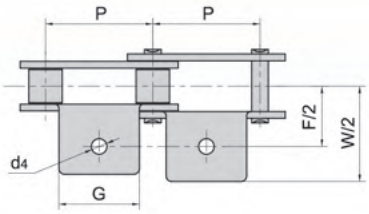

K2



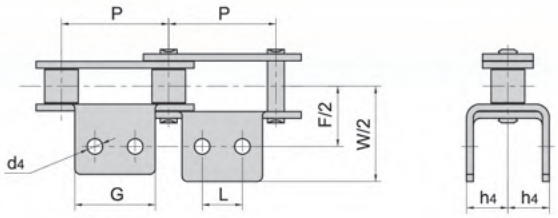

| Donghua Chain No. | P | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2082HK1F23 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 8.00 |
| C2082HK1F5 | 50.80 | 38.10 | – | 55.6 | 79.60 | 19.10 | 8.00 |
| C2082HK1F7 | 50.80 | 38.10 | – | 55.6 | 79.60 | 19.10 | 6.50 |
| C2082HK1F79 | 50.80 | 50.80 | – | 55.6 | 87.80 | 19.10 | 6.80 |
| C2082HK1F80 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 6.00 |
| C2082HK1F81 | 50.80 | 38.10 | – | 55.6 | 87.80 | 19.10 | 8.20 |
| C2082HK1F9 | 50.80 | 38.10 | – | 55.6 | 81.50 | 19.10 | M8 |
| C2082K2F5 | 50.80 | 38.10 | 19.10 | 120.0 | 140.00 | 19.10 | 6.80 |
| C216BA2F9 | 50.80 | 42.00 | 25.40 | 50.8 | 70.80 | 18.00 | 6.20 |
| C2100HK1F1 | 63.50 | 47.60 | – | 66.0 | 92.00 | 25.00 | 12.50 |
| C2102HA1F16 | 63.50 | 47.60 | – | 66.6 | 107.50 | 23.40 | 11.20 |
| C2102HA1F3 | 63.50 | 47.60 | – | 66.0 | 96.60 | 23.40 | 12.40 |
| C2102HA1F4 | 63.50 | 47.60 | – | 66.6 | 107.50 | 23.40 | 10.00 |
| C2102HA2F3 | 63.50 | 47.60 | 23.80 | 66.6 | 99.80 | 23.40 | 3/8'' |
| C2102HA2F4 | 63.50 | 47.60 | 23.80 | 66.6 | 107.50 | 23.40 | 10.00 |
| C220AHA2F2 | 63.50 | 47.60 | 23.80 | 66.6 | 107.50 | 23.40 | 9.20 |
| C220AHK1F1 | 63.50 | 47.60 | – | 66.0 | 92.00 | 25.00 | 12.50 |
| C220ALA1F11 | 63.50 | 47.60 | – | 66.6 | 107.40 | 23.40 | 9.20 |
| C220ALA1F5 | 63.50 | 47.60 | – | 76.6 | 107.50 | 23.40 | 11.00 |
| C220ALA1F8 | 63.50 | 47.60 | – | 66.6 | 107.40 | 23.40 | 8.70 |
| C220ALA1F9 | 63.50 | 47.60 | – | 68.6 | 109.60 | 23.40 | M8 |
| C220ALA2F5 | 63.50 | 52.00 | 31.00 | 66.6 | 107.40 | 23.40 | 9.20 |
| C2122HA1F3 | 76.20 | 57.20 | – | 79.3 | 121.58 | 27.80 | 14.00 |
| C224AHA2F9 | 76.20 | 72.00 | 40.00 | 79.3 | 121.40 | 27.80 | 13.00 |
| C224AHK2F2 | 76.20 | 72.00 | 40.00 | 79.3 | 121.40 | 27.80 | 13.00 |
| C2162A2F1 | 101.60 | 76.20 | 38.10 | 104.7 | 151.50 | 36.50 | 18.00 |
| C2162HA2F2 | 101.60 | 36.50 | 38.10 | 104.7 | 151.60 | 36.50 | 18.00 |
| C2162HA2F3 | 101.60 | 76.20 | 38.10 | 120.0 | 167.00 | 36.50 | 13.10 |
| C2162HF1A2 | 101.60 | 76.20 | 38.10 | 104.6 | 151.60 | 36.50 | 13.10 |
| C2162HK1–M8 | 101.60 | 76.20 | – | 110.0 | 149.60 | 37.50 | M8 |

# Double pitch conveyor chain attachments

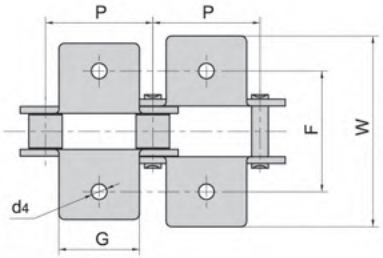
AA1



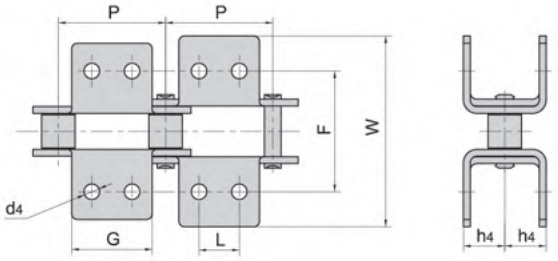

AA2




KK1



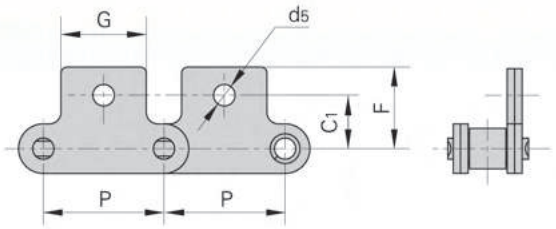

KK2



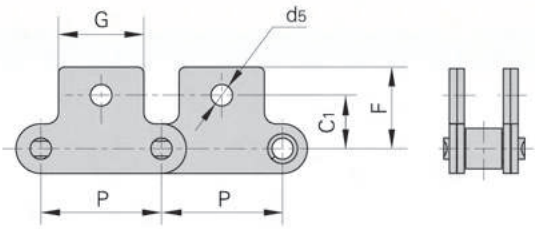

| Donghua Chain No. | ANSI Chain No. | P | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm |
| C208A<br>C208AL | C2040<br>C2042 | 25.40 | 19.1 | 9.5 | 25.4 | 39.6 | 9.10 | 3.4 |
| C208B<br>C208BL | | 25.40 | 23.2 | 12.7 | 25.4 | 39.6 | 9.10 | 4.5 |
| C210A<br>C210AL | C2050<br>C2052 | 31.75 | 23.8 | 11.9 | 31.8 | 49.0 | 11.10 | 5.5 |
| C212A<br>C212AL | C2060<br>C2062 | 38.10 | 28.6 | 14.3 | 42.9 | 67.8 | 14.70 | 5.5 |
| C212AH<br>C212AHL | C2060H<br>C2062H | 38.10 | 28.6 | 14.3 | 42.9 | 67.8 | 14.70 | 5.5 |
| C216A<br>C216AL | C2080<br>C2082 | 50.80 | 38.1 | 19.1 | 55.6 | 87.8 | 19.10 | 6.8 |
| C216AH<br>C216AHL | C2080H<br>C2082H | 50.80 | 38.1 | 19.1 | 55.6 | 87.8 | 19.10 | 6.8 |
| 100HAA1F1 | | 31.75 | 35.0 | – | 71.2 | 93.4 | 35.75 | 8.0 |
| A2050AA1F1 | | 31.75 | 20.0 | – | 47.0 | 66.0 | 35.50 | 8.1 |
| 2060AA2F1 | | 38.10 | 38.1 | 19.0 | 37.5 | 57.5 | 14.80 | 6.5 |
| C2062AA1F1 | | 38.10 | 14.0 | – | 33.4 | 52.0 | 9.00 | 6.4 |
| C2080K1F4 | | 50.80 | 38.1 | – | 80.0 | 112.0 | 15.30 | 8.5 |
| C2082HAA1F1 | | 50.80 | 25.0 | – | 78.8 | 128.8 | 17.50 | 8.0 |
| C2082HAA1F2 | | 50.80 | 25.0 | – | 77.8 | 127.8 | 17.50 | 12.0 |
| C2100HF6AA1 | | 63.50 | 47.8 | – | 68.0 | 100.0 | 23.40 | 10.0 |
| C2120AA1F1 | | 76.20 | 31.8 | – | 88.7 | 115.6 | 35.00 | 10.5 |
| C2122HAA1 | | 76.20 | 57.2 | – | 79.3 | 121.4 | 27.80 | 11.0 |

# Double pitch conveyor chain attachments

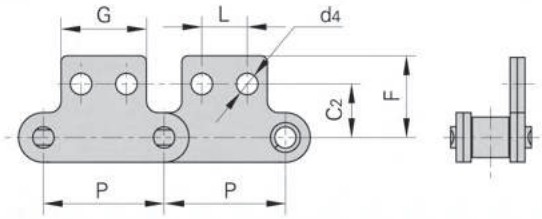
SA1



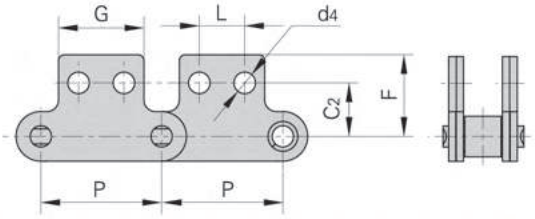

SK1




SA2



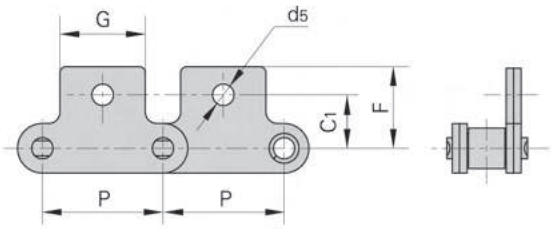

SK2



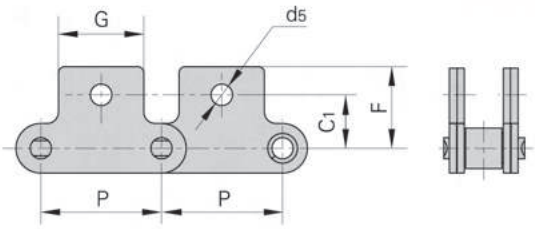

| Donghua Chain No. | ANSI Chain No. | P | G | L | $C_1$ | $C_2$ | F | $d_4$ | $d_5$ |
|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm | mm |
| C208A | C2040 | 25.40 | 19.10 | 9.50 | 11.1 | 13.50 | 20.5 | 3.4 | 5.50 |
| C208AL | C2042 | | | | | | | | |
| C208B | | 25.40 | 23.20 | 12.70 | 11.1 | 13.50 | 20.5 | 4.5 | 5.50 |
| C208BL | | | | | | | | | |
| C210A | C2050 | 31.75 | 23.80 | 11.90 | 14.3 | 15.90 | 25.0 | 5.5 | 6.60 |
| C210AL | C2052 | | | | | | | | |
| C212A | C2060 | 38.10 | 28.60 | 14.30 | 17.5 | 19.10 | 32.9 | 5.5 | 9.20 |
| C212AL | C2062 | | | | | | | | |
| C212AH | C2060H | 38.10 | 28.60 | 14.30 | 17.5 | 19.10 | 32.9 | 5.5 | 9.20 |
| C212AHL | C2062H | | | | | | | | |
| C216A | C2080 | 50.80 | 38.10 | 19.10 | 22.2 | 25.40 | 43.5 | 6.6 | 11.00 |
| C216AL | C2082 | | | | | | | | |
| C216AH | C2080H | 50.80 | 38.10 | 19.10 | 22.2 | 25.40 | 43.5 | 6.6 | 11.00 |
| C216AHL | C2082H | | | | | | | | |
| C220A | C2100 | 63.50 | 47.60 | 23.80 | 28.6 | 31.80 | 50.4 | 8.4 | 13.00 |
| C220AL | C2102 | | | | | | | | |
| C220AH | C2100H | 63.50 | 47.60 | 23.80 | 28.6 | 31.80 | 50.4 | 8.4 | 13.00 |
| C220AHL | C2102H | | | | | | | | |
| C2042HWSA2 | | 25.40 | 37.30 | 9.50 | – | 13.50 | 20.5 | 3.4 | – |
| C2050HWSA2F1 | | 31.75 | 46.75 | 31.75 | – | 15.90 | 25.0 | 5.5 | – |
| C2060SA2F1 | | 38.10 | 28.60 | 14.30 | – | 19.10 | 26.1 | 5.5 | – |
| C2062HSK2F1 | | 38.10 | 28.60 | 14.30 | – | 19.10 | 23.8 | 5.2 | – |
| C2060HSK1F1 | | 38.10 | 28.60 | – | 17.3 | – | 30.0 | – | 11.80 |
| C216AH2F | | 50.80 | 38.10 | 19.10 | – | 25.40 | 43.5 | 6.5 | – |
| C2082F58SA1 | | 50.80 | 38.50 | – | 27.0 | – | 39.5 | – | 8.10 |
| C2100HSA1 | | 63.50 | 47.60 | – | 28.6 | – | 50.4 | – | 13.00 |
| C224ALSK2F1 | | 76.20 | 57.20 | 28.60 | – | 37.30 | 59.9 | – | 11.00 |
| C2122HSA1F1 | | 76.20 | 57.20 | – | 37.3 | – | 59.9 | – | 14.30 |
| C224AHLSA2F1 | | 76.20 | 57.20 | 28.60 | – | 37.30 | 59.9 | – | 9.53 |
| 208BSK1F2 | | 25.40 | 14.00 | – | 17.7 | – | 21.3 | – | 3.20 |
| 208BSK1F3 | | 25.40 | 13.00 | – | 14.7 | – | 26.7 | – | 3.10 |
| 208BSK1F4 | | 25.40 | 24.20 | – | 14.3 | – | 20.5 | – | 4.20 |

# Double pitch conveyor chain attachments

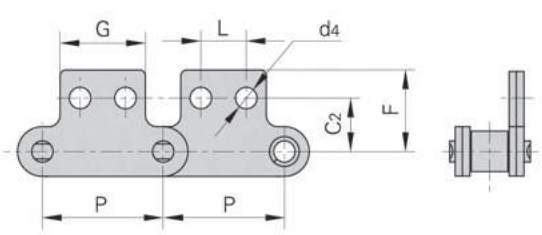
SA1



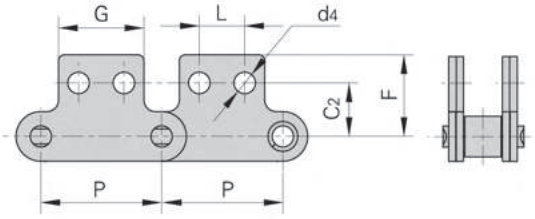

SK1




SA2



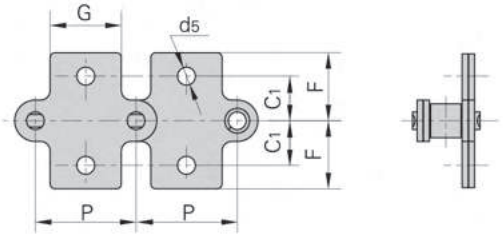

SK2



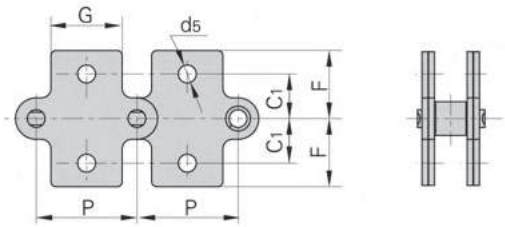

| Donghua Chain No. | P | G | L | $C_1$ | $C_2$ | F | $d_4$ | $d_5$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2040F23SK0 | 25.40 | 19.10 | – | – | – | 25.70 | – | – |
| C208BSK2F2 | 25.40 | 23.20 | 12.70 | – | 13.02 | 20.17 | 4.50 | – |
| C208BSA2F2 | 25.40 | 31.80 | 22.00 | – | 18.30 | 22.80 | 4.50 | – |
| C2050SK1F2 | 31.75 | 24.80 | – | 17.00 | – | 36.00 | | 15.00 |
| C2050SA0F6 | 31.75 | 46.75 | – | – | – | 15.50 | – | – |
| C210BSA2F3 | 31.75 | 30.00 | 18.00 | – | 21.00 | 28.00 | 5.50 | – |
| C2060HSF6SK2 | 38.10 | 28.60 | 14.30 | – | 19.10 | 32.90 | 6.50 | – |
| C2062HSA1F2 | 38.10 | 28.60 | – | 17.50 | – | 30.50 | – | 8.30 |
| C2060SK0F4 | 38.10 | 20.00 | – | – | – | 49.00 | – | – |
| C2082SA1F2 | 50.80 | 38.10 | – | 27.70 | – | 39.70 | – | 8.20 |
| C2080HF91 | 50.80 | 38.10 | – | – | – | 43.50 | – | – |
| C220AHSA2F1 | 63.50 | 47.60 | 23.80 | – | 31.80 | 50.40 | 8.70 | – |
| C224ALSK2F2 | 76.20 | 57.20 | 28.60 | – | 37.50 | 52.50 | 12.50 | – |
| C224AHSK1F2 | 76.20 | 57.20 | – | 43.80 | – | 59.02 | – | 17.60 |
| C224AHLSA2F2 | 76.20 | 57.00 | 28.60 | – | 37.30 | 58.90 | 11.00 | – |
| C2160HSK0F1 | 101.60 | 40.00 | – | – | – | 17.50 | – | – |

# Double pitch conveyor chain attachments

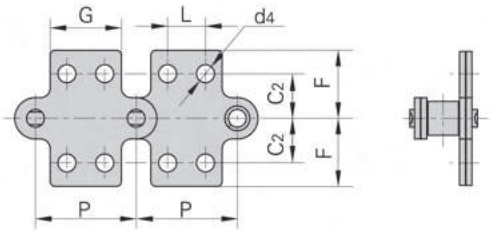
SAA1



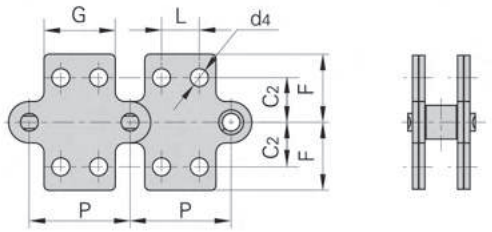

SKK1




SAA2



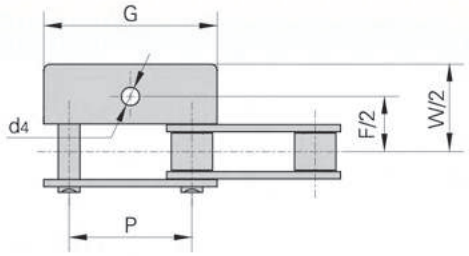

SKK2



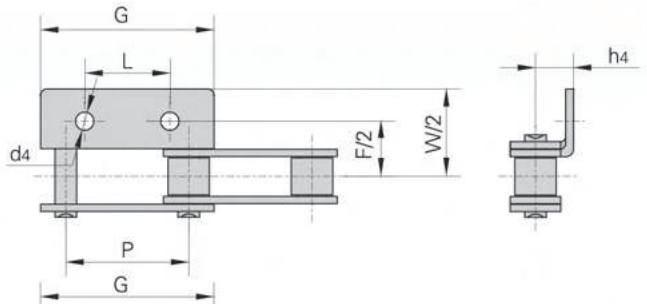

| Donghua Chain No. | ANSI Chain No. | P | G | L | $C_1$ | $C_2$ | F | $d_4$ | $d_5$ |
|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm | mm |
| C208A<br>C208AL | C2040<br>C2042 | 25.40 | 19.1 | 9.5 | 11.10 | 13.5 | 20.50 | 3.4 | 5.5 |
| C208B<br>C208BL | | 25.40 | 23.2 | 12.7 | 11.10 | 13.5 | 20.50 | 4.5 | 5.5 |
| C210A<br>C210AL | C2050<br>C2052 | 31.75 | 23.8 | 11.9 | 14.30 | 15.9 | 25.00 | 5.5 | 6.6 |
| C212A<br>C212AL | C2060<br>C2062 | 38.10 | 28.6 | 14.3 | 17.50 | 19.1 | 32.90 | 5.5 | 9.2 |
| C212AH<br>C212AHL | C2060H<br>C2062H | 38.10 | 28.6 | 14.3 | 17.50 | 19.1 | 32.90 | 5.5 | 9.2 |
| C216A<br>C216AL | C2080<br>C2082 | 50.80 | 38.1 | 19.1 | 22.20 | 25.4 | 43.50 | 6.6 | 11.0 |
| C216AH<br>C216AHL | C2080H<br>C2082H | 50.80 | 38.1 | 19.1 | 22.20 | 25.4 | 43.50 | 6.6 | 11.0 |
| C2040F23SAA1 | | 25.40 | 19.1 | – | 11.15 | – | 19.75 | – | 5.4 |
| C2060HSAA1F1 | | 38.10 | 24.0 | – | 25.40 | – | 43.50 | 11.0 | – |
| C2120SAA2F1 | | 76.20 | 45.0 | 30.0 | – | 28.0 | 35.00 | 6.5 | 10.5 |

# Double pitch conveyor chain attachments

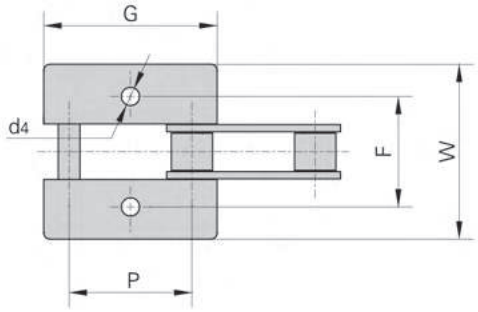
WA1



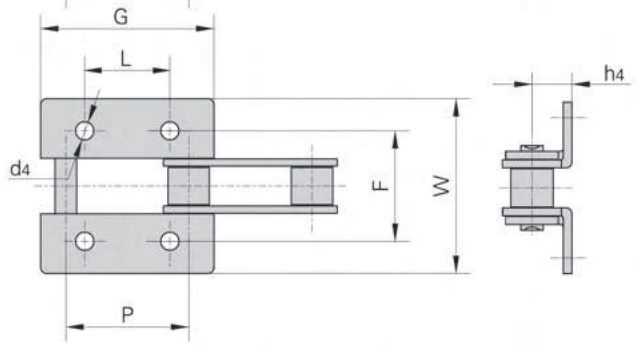

WA2




WK1

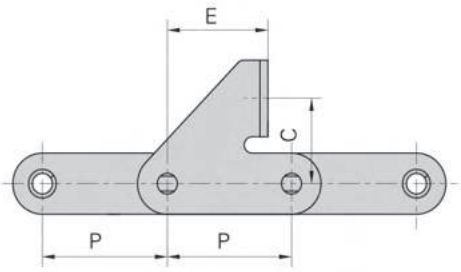


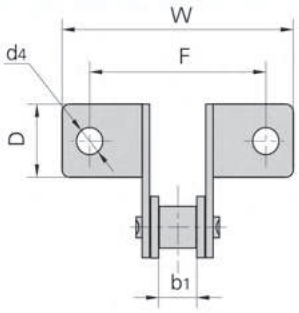

WK2




| Donghua Chain No. | P | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2040HWK1F2 | 25.40 | 37.00 | – | 62.00 | 110.00 | 10.65 | 7.00 |
| C2040K1F2 | 25.40 | 37.00 | – | 62.00 | 110.00 | 9.10 | 7.00 |
| C2042HF1 | 25.40 | 37.40 | – | 42.50 | 65.50 | 6.00 | 7.00 |
| C208BK2F | 25.40 | 37.20 | 12.70 | 28.00 | 42.00 | 8.50 | 5.50 |
| C208BWA2F1 | 25.40 | 37.20 | 25.40 | 28.00 | 42.00 | 8.50 | 5.50 |
| C2052WA1F2 | 31.75 | 46.80 | – | 76.20 | 95.20 | 7.50 | 7.10 |
| C2052WA2F4 | 31.75 | 46.75 | 30.00 | 48.52 | 65.52 | 15.00 | 6.50 |
| 212BWK2F1 | 38.10 | 54.10 | 19.00 | 35.20 | 54.80 | 12.20 | 6.40 |
| 212BWK2F2 | 38.10 | 54.10 | 19.00 | 35.00 | 54.80 | 12.70 | 7.00 |
| C2060HWK2F7 | 38.10 | 56.00 | 32.00 | 42.90 | 72.00 | 14.70 | 5.50 |
| C2060WA2 | 38.10 | 56.10 | 38.10 | 42.90 | 58.50 | 14.70 | 5.50 |
| C2062HWA1F4 | 38.10 | 55.60 | – | 76.20 | 95.30 | 8.70 | 7.10 |
| C2062HWA1F5 | 38.10 | 56.00 | – | 76.00 | 95.00 | 9.00 | 7.30 |
| C2062HWA2 | 38.10 | 56.10 | 14.30 | 42.90 | 67.80 | 14.70 | 5.50 |
| C2062HWA2F4 | 38.10 | 55.60 | 38.10 | 76.20 | 95.30 | 8.70 | 7.10 |
| C2062HWA2F7 | 38.10 | 63.50 | 38.10 | 76.20 | 96.00 | 17.50 | 6.35 |
| C2062WA2F1 | 38.10 | 56.10 | 38.10 | 42.90 | 67.80 | 14.70 | 6.50 |
| C2062WK2F2 | 38.10 | 56.10 | 38.10 | 43.00 | 68.00 | 14.70 | 7.80 |
| 216BWA2F1 | 50.80 | 71.80 | 25.40 | 58.00 | 80.00 | 17.00 | 8.40 |
| C2080HWK1F1 | 50.80 | 74.80 | – | 55.60 | 87.80 | 19.10 | 10.50 |
| C2080HWK2 | 50.80 | 74.80 | 50.80 | 55.60 | 87.80 | 19.10 | 6.80 |
| C2082F12 | 50.80 | 74.80 | 50.80 | 55.60 | 88.00 | 19.10 | 8.40 |
| C2082F24 | 50.80 | 74.80 | 56.80 | 55.60 | 87.80 | 19.10 | 6.80 |
| C2082HF1A2 | 50.80 | 74.80 | 30.00 | 60.00 | 84.00 | 18.00 | 8.50 |
| C2082HWA1F1 | 50.80 | 76.20 | – | 57.20 | 82.60 | 35.60 | 12.70 |
| C2082WA2F4 | 50.80 | 74.80 | 50.80 | 55.60 | 88.00 | 14.00 | 7.00 |
| C216ALF5 | 50.80 | 74.80 | 44.30 | 62.20 | 88.00 | 19.10 | 7.00 |
| C2100HWA2 | 63.50 | 93.50 | 63.50 | 66.60 | 107.40 | 23.40 | 8.40 |
| C2102HK2–M8 | 63.50 | 47.60 | 23.80 | 66.60 | 107.50 | 23.40 | M8 |
| C220ALWA2F1 | 63.50 | 93.50 | 50.00 | 97.80 | 127.80 | 15.00 | 13.00 × 9.00 |
| C224AHWK2 | 76.20 | 111.90 | 76.20 | 79.30 | 121.40 | 27.80 | 11.00 |

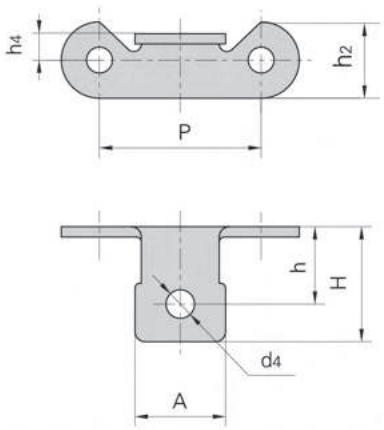
# Double pitch conveyor chain attachments



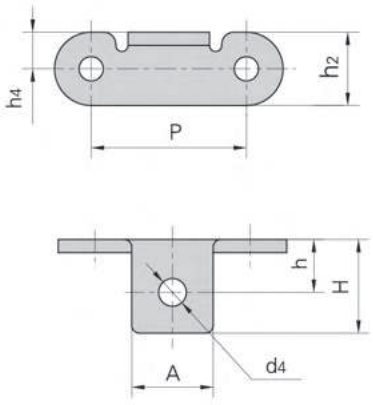




| Donghua Chain No. | P | b1 | F | W | C | D | E | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2050SD | 31.75 | 9.40 | 45.0 | 59.0 | 21.2 | 18.0 | 25.7 | 6.6 |
| C2062H ORSDF1 | 38.10 | 12.57 | 52.0 | 67.0 | 30.0 | 22.5 | 31.4 | 6.3 |

C2052A1F1



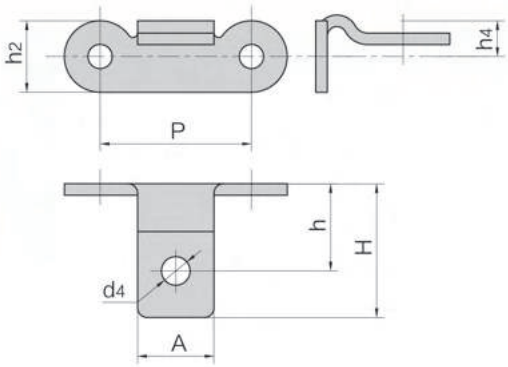

C2062HA1F4



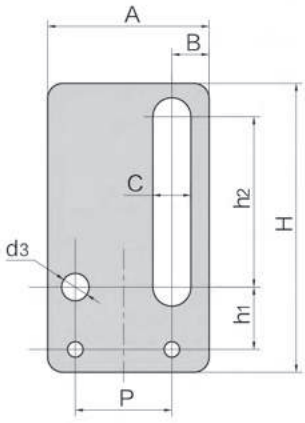

| Donghua Chain No. | P | A | h | H | h2 | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2052A1F1 | 31.75 | 17.8 | 14.7 | 22.6 | 15.0 | 5.2 | 6.5 |
| C2062HA1F4 | 38.10 | 20.0 | 13.0 | 23.0 | 18.0 | 9.0 | 6.8 |

# Double pitch conveyor chain attachments

| Donghua Chain No. | P | A | h | H | h2 | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2052HF6 | 31.75 | 16.00 | 18.30 | 28.20 | 15.00 | 4.92 | 6.00 |

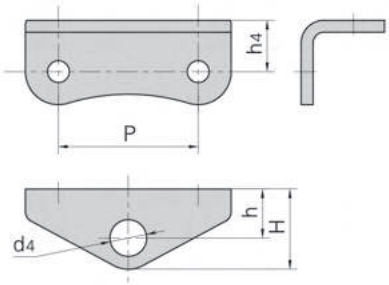



| Donghua Chain No. | P | h1 | h2 | H | A | B | C | d3 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2050F71 | 31.75 | 20.50 | 56.00 | 95.00 | 53.10 | 12.25 | 12.50 | 9.00 |
| C224AF13 | 76.20 | 49.00 | 131.40 | 216.00 | 120.00 | 21.90 | 17.00 | 13.00 |

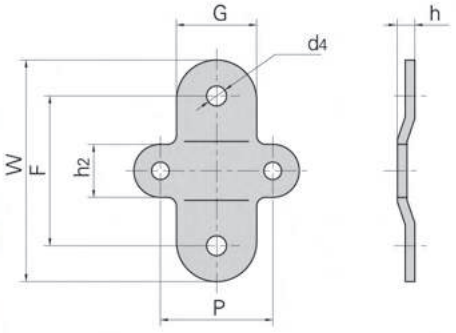



| Donghua Chain No. | P | h | h4 | H | d4 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 2060HK1F27 | 38.10 | 13.40 | 14.00 | 21.87 | 8.50 |
| 2060HK1F28 | 38.10 | 13.40 | 14.00 | 21.87 | 10.00 |
| *C2060K1F29 | 38.10 | 13.46 | 10.50 | 22.76 | 8.50 |

*Straight side plates

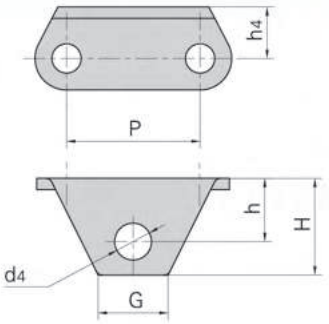



| Donghua Chain No. | P | h2 | G | F | W | d4 | h |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2060HF81 | 38.10 | 18.00 | 27.20 | 50.80 | 75.14 | 6.75 | 5.90 |

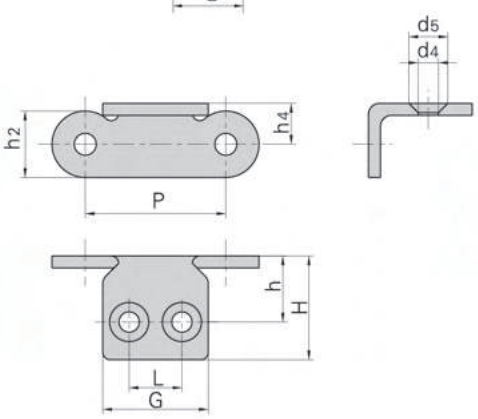


# Double pitch conveyor chain attachments

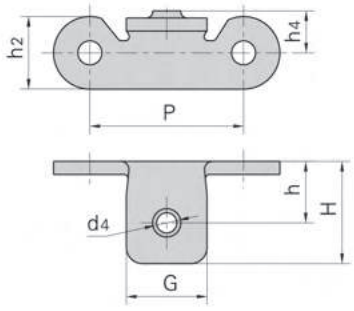
| Donghua Chain No. | P | G | h4 | h | H | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2060HK1F31 | 38.10 | 20.30 | 14.70 | 18.10 | 27.60 | 10.50 |
| C2060K1F37 | 38.10 | 21.40 | 14.70 | 15.00 | 24.20 | 10.50 |



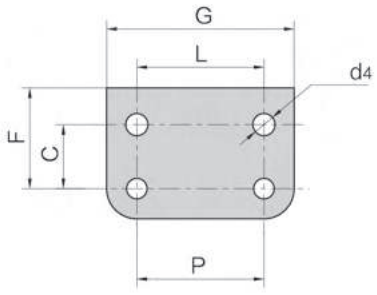

| Donghua Chain No. | P | h2 | h | h4 | H | L | G | d4 | d5 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| C2062HA2F91 | 38.10 | 17.50 | 15.05 | 8.00 | 27.00 | 14.30 | 28.00 | 5.50 | 10.60 |
| C220ALA2F7 | 63.50 | 30.00 | 31.00 | 15.00 | 46.00 | 30.40 | 52.00 | 9.00 | – |
| C220ALA2F8 | 63.50 | 30.00 | 27.80 | 15.00 | 48.20 | 23.80 | 47.60 | 9.20 | – |




| Donghua Chain No. | P | h2 | h4 | h | H | G | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2062HA1F29 | 38.10 | 18.00 | 10.40 | 15.30 | 25.40 | 20.00 | M6 |
| C2082HA1F25 | 50.80 | 24.00 | 11.00 | 22.68 | 35.18 | 25.00 | M8 |

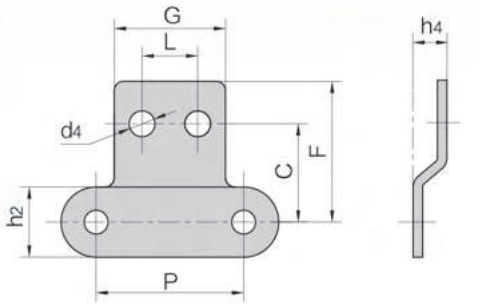



| Donghua Chain No. | P | L | G | C | F | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2050HWSA2F1 | 31.75 | 31.75 | 46.75 | 15.90 | 25.00 | 5.50 |

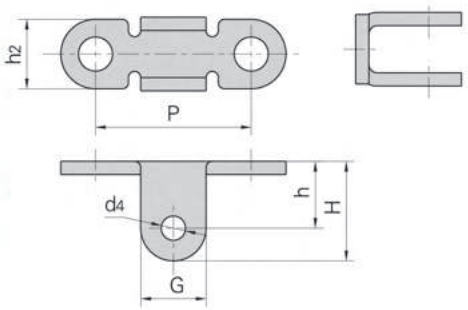


# Double pitch conveyor chain attachments

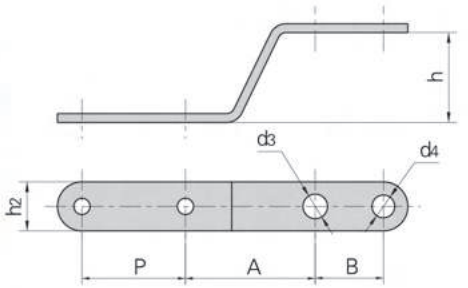
| Donghua Chain No. | P | $h_2$ | $h_4$ | L | G | C | F | $d_4$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2050F47 | 31.75 | 15.00 | 7.22 | 11.90 | 23.80 | 21.00 | 30.10 | 5.50 |



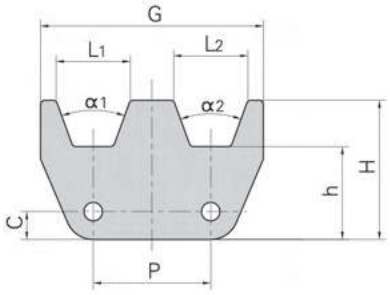

| Donghua Chain No. | P | G | $h_2$ | h | H | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2062HF84 | 38.10 | 16.00 | 17.00 | 16.40 | 24.40 | 5.94 |
| C2062HF112 | 38.10 | 15.20 | 18.00 | 15.93 | 23.53 | 7.15 |




| Donghua Chain No. | P | $h_2$ | h | A | B | $d_3$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2062F85 | 38.10 | 18.00 | 33.00 | 47.66 | 25.00 | 9.00 | 8.33 |
| C2062HF101 | 38.10 | 18.00 | 33.50 | 47.66 | 25.00 | 9.00 | 8.33 |

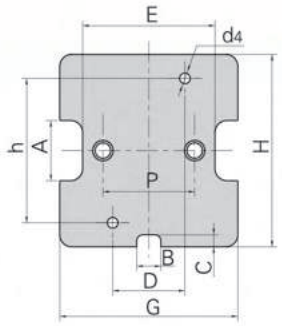



| Donghua Chain No. | P | G | $L_1$ | $L_2$ | C | h | H | $\alpha_1$ | $\alpha_2$ |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | | |
| C2062F102 | 38.10 | 72.00 | 24.00 | 24.00 | 9.00 | 30.00 | 45.00 | 40° | 40° |

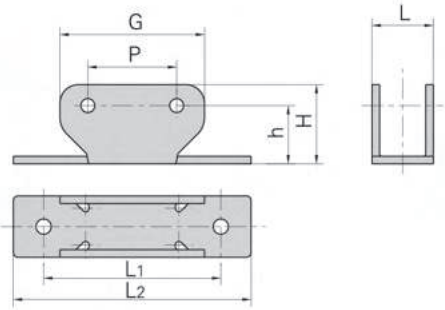


# Double pitch conveyor chain attachments

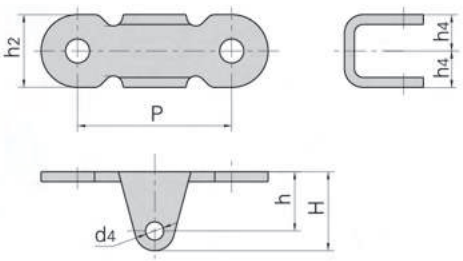
| Donghua Chain No. | P | G | h | H | A | B | C | D | E | d4 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| C2062F82 | 38.10 | 74.00 | 60.00 | 80.00 | 25.00 | 10.00 | 5.00 | 30.00 | 55.00 | M6 |



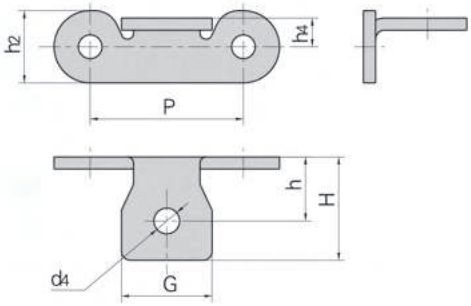

| Donghua Chain No. | P | G | h | H | L | L1 | L2 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2062HU1F1 | 38.10 | 62.00 | 25.00 | 34.00 | 26.30 | 76.00 | 102.00 |




| Donghua Chain No. | P | h2 | h4 | h | H | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2082F1AA1–D3 | 50.80 | 24.00 | 12.00 | 19.50 | 26.00 | 6.00 |

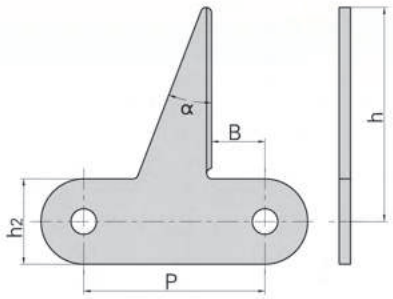



| Donghua Chain No. | P | G | h2 | h4 | h | H | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2082HF76 | 50.80 | 30.00 | 24.00 | 9.50 | 21.20 | 34.20 | 8.50 |

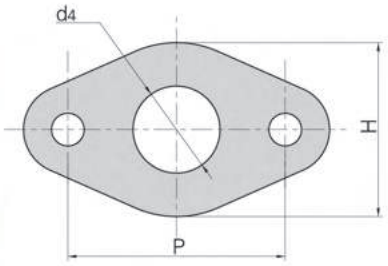


# Double pitch conveyor chain attachments

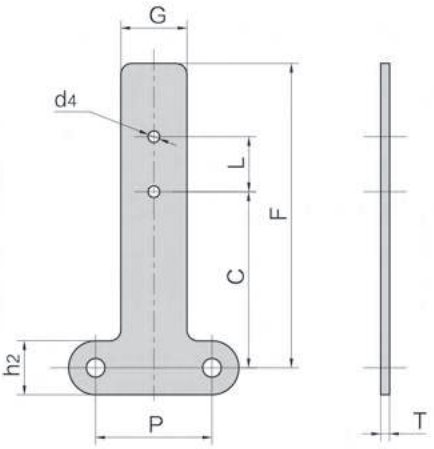
| Donghua Chain No. | P | $h_2$ | h | B | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| C2162F1 | 101.60 | 47.80 | 120.00 | 30.00 | 21° |



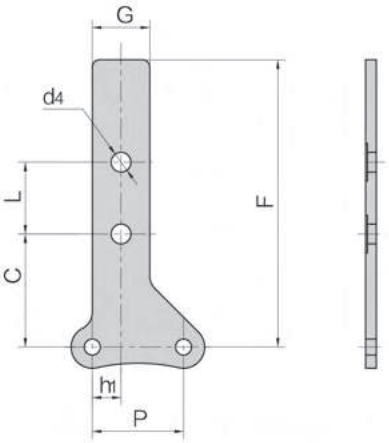

| Donghua Chain No. | P | H | $d_4$ |
|---|---|---|---|
| | mm | mm | mm |
| 220AHF1-1C | 63.50 | 50.80 | 25.40 |




| Donghua Chain No. | P | $h_2$ | C | L | F | G | $d_4$ | T |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C210BSA2F2 | 31.75 | 14.70 | 48.00 | 15.00 | 83.00 | 18.00 | M4 | 1.70 |
| C210BSA2F4 | 31.75 | 14.70 | 48.00 | 15.00 | 83.00 | 18.00 | M4 | 1.42 |

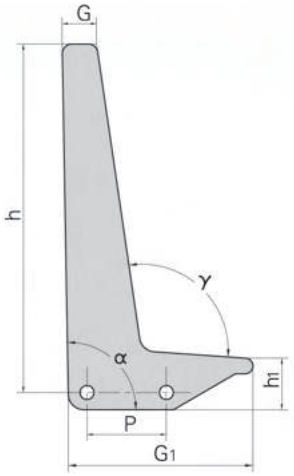



| Donghua Chain No. | P | $h_1$ | C | L | F | G | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 208BF49 | 25.40 | 8.00 | 31.49 | 20.00 | 80.00 | 16.00 | 5.50 |

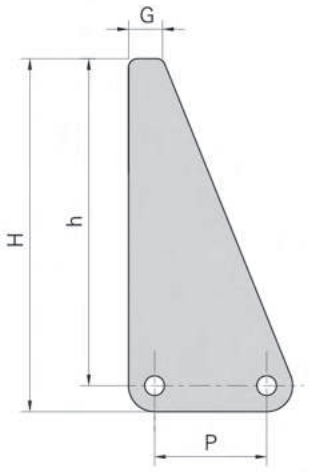


# Double pitch conveyor chain attachments

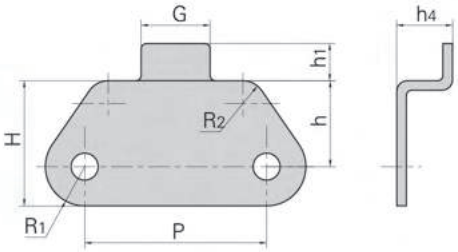
| Donghua Chain No. | P | G | $G_1$ | h | $h_1$ | α | γ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | | |
| 208BF41 | 25.40 | 13.00 | 60.00 | 102.60 | 16.20 | 90° | 96° |
| 208BF43 | 25.40 | 14.66 | 60.00 | 94.10 | 16.20 | 90° | 96° |
| C208BF46 | 25.40 | 11.00 | 59.00 | 111.50 | 16.00 | 91° | 102° |




| Donghua Chain No. | P | G | h | H |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 208BF42 | 25.40 | 7.70 | 74.10 | 80.00 |

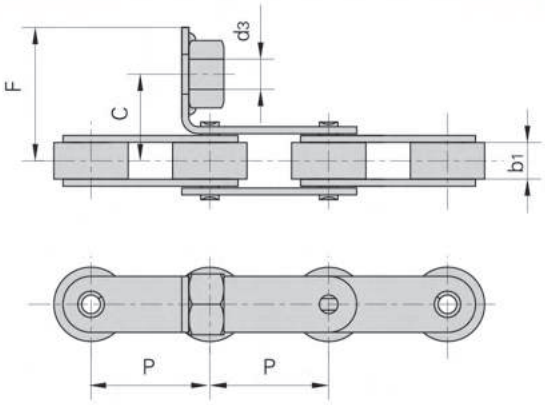



| Donghua Chain No. | P | G | h | $h_1$ | H | $h_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 210BF3 | 34.25 | 13.00 | 16.20 | 7.00 | 23.60 | 10.50 |

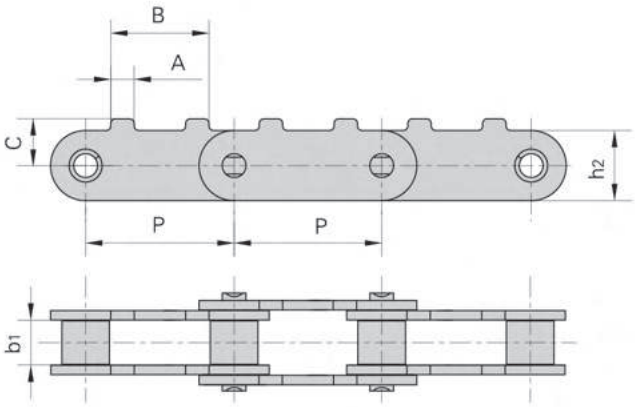


# Double pitch conveyor chains with special attachments

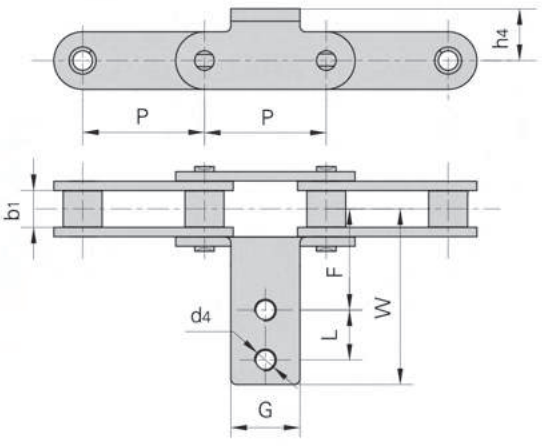
| Donghua Chain No. | P | $b_1$ | C | F | $d_3$ |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| C2042F4 | 25.40 | 7.85 | 18.50 | 28.50 | M8 |
| C2062HF86 | 38.10 | 12.57 | 28.60 | 39.60 | 10.50 |
| C2062HF87 | 38.10 | 12.57 | 30.40 | 41.40 | 10.50 |




| Donghua Chain No. | P | $b_1$ | $h_2$ | A | B | C |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2050F9 | 31.75 | 9.4 | 15.0 | 5.0 | 21.0 | 10.0 |

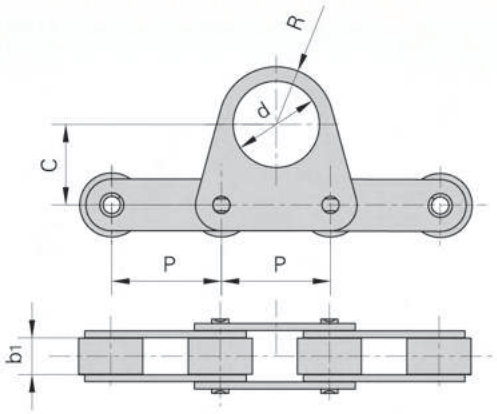



| Donghua Chain No. | P | $b_1$ | G | L | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2050HF2 | 31.75 | 9.4 | 18.0 | 13.0 | 36.1 | 56.5 | 13.5 | M5 |

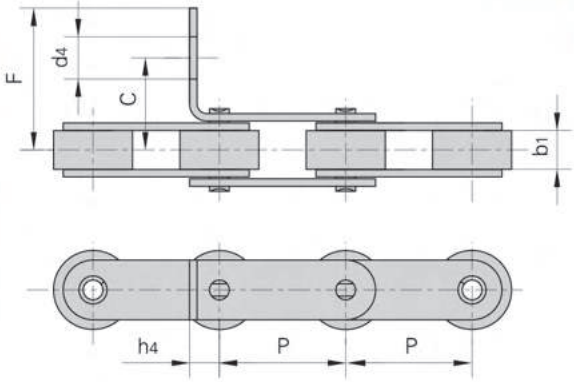


# Double pitch conveyor chains with special attachments

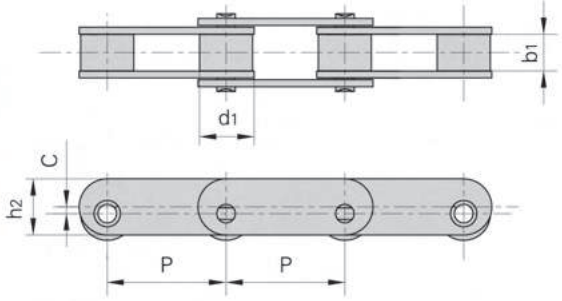
| Donghua Chain No. | P | $b_1$ | C | d | R |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| C2062F5 | 38.1 | 12.57 | 28.0 | 30 | 20 |



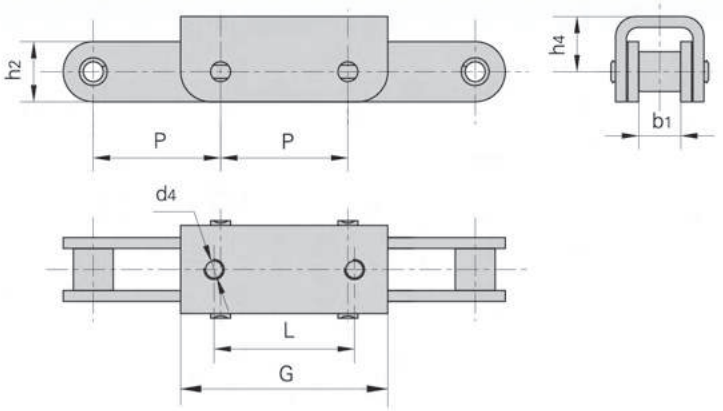

| Donghua Chain No. | P | $b_1$ | C | F | $d_4$ | $h_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2042F8 | 25.4 | 7.85 | 17.75 | 28.00 | 8.5 | 10.0 |
| C2062HF13 | 38.1 | 12.57 | 31.90 | 42.90 | 6.0 | 9.8 |
| C224AF2 | 76.2 | 25.22 | 52.70 | 77.75 | 13.0 | 26.8 |



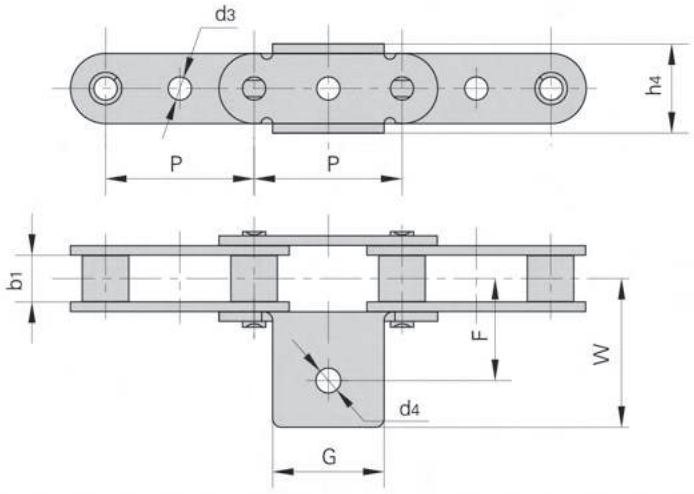

| Donghua Chain No. | P | $b_1$ | C | $h_2$ | $d_1$ |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| C2062F6 | 38.1 | 12.57 | 3.0 | 23.0 | 22.23 |
| C2082F8 | 50.8 | 15.75 | 3.5 | 25.0 | 28.58 |



# Double pitch conveyor chains with special attachments

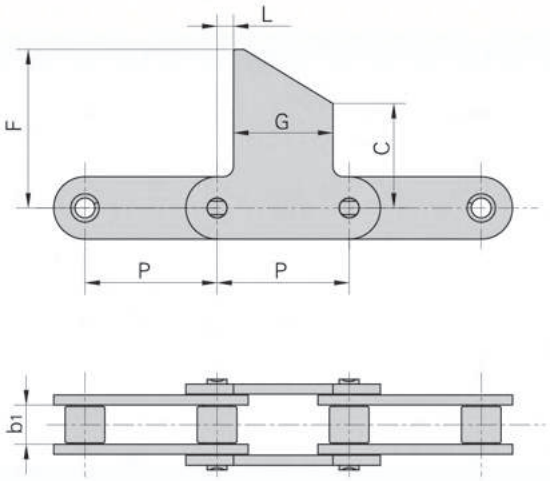



| Donghua Chain No. | P | b1 | L | G | d4 | h2 | h4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2060H-U1F1 | 38.1 | 12.57 | 42.0 | 62.0 | M6 | 18.0 | 16.5 |

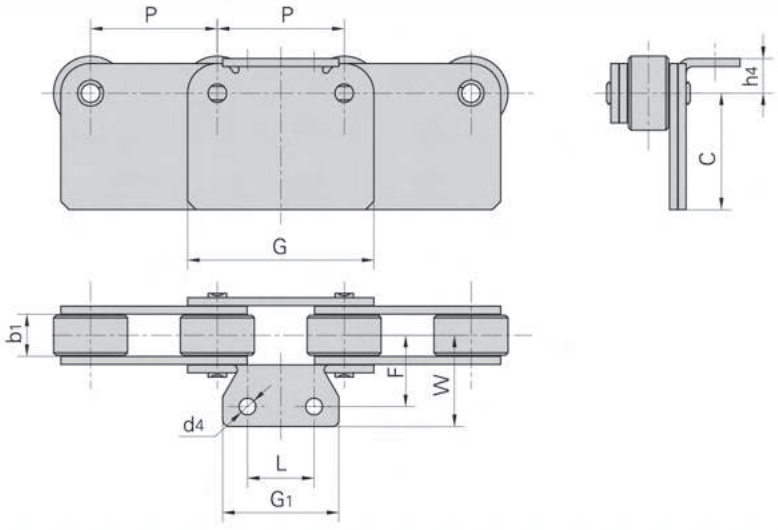



| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 | d3 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2080K1F4 | 50.8 | 15.75 | 38.1 | 40.0 | 56.0 | 30.5 | 8.5 | – |
| C2080HGF1 | 50.8 | 15.75 | 36.0 | 38.0 | 46.0 | 28.4 | 6.0 | 8.1 |

# Double pitch conveyor chains with special attachments



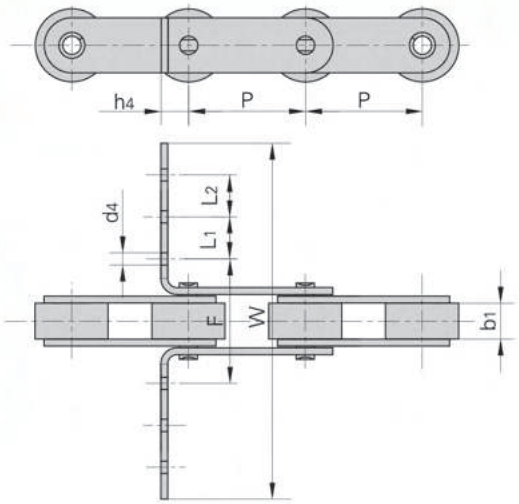

| Donghua Chain No. | P | b1 | L | G | C | F |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2060F110 | 38.10 | 12.57 | 5.00 | 30.00 | 15.00 | 30.00 |
| C2100HF4 | 63.50 | 18.90 | 7.90 | 47.80 | 50.80 | 76.20 |
| C2100HF5 | 63.50 | 18.90 | 7.90 | 47.80 | 95.30 | 133.40 |



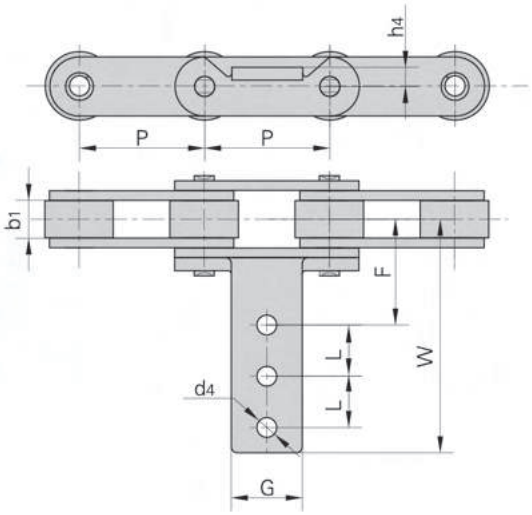

| Donghua Chain No. | P | b1 | L | G1 | G | h4 | d4 | C | F | W |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| C2082HWSA0F1 | 50.80 | 15.75 | – | 38.10 | 74.80 | 19.10 | 8.50 | 64.90 | 27.80 | 40.50 |
| C2082HF93 | 50.80 | 15.75 | – | 38.10 | 74.80 | 19.10 | – | 64.90 | – | 40.50 |
| C224ALK2F2 | 76.20 | 25.22 | 40.00 | 70.00 | 111.90 | 20.80 | 10.00 | 70.00 | 43.00 | 55.00 |

# Double pitch conveyor chains with special attachments

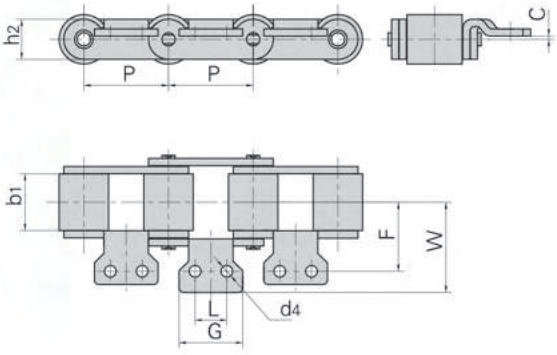
| Donghua Chain No. | P | $b_1$ | $L_1$ | $L_2$ | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2080HF6 | 50.8 | 15.75 | 43.0 | – | 60.0 | 160.0 | 20.45 | 5.5 |
| C2080HF11 | 50.8 | 15.75 | 30.0 | – | 110.0 | 210.0 | 19.00 | 8.2 |
| C2080HF78 | 50.8 | 15.75 | 42.5 | – | 63.5 | 163.5 | 21.20 | 5.0 |
| C2100HF2 | 63.5 | 18.90 | 52.5 | 52.5 | 70.0 | 300.0 | 30.00 | 5.5 |
| C224AHF8A2 | 76.2 | 25.22 | 40.0 | – | 118.0 | 238.0 | 28.50 | 12.0 |




| Donghua Chain No. | P | $b_1$ | G | L | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2082HF4 | 50.8 | 15.75 | 28.6 | 50.8 | 57.4 | 181.4 | 8.7 | 11.1 |

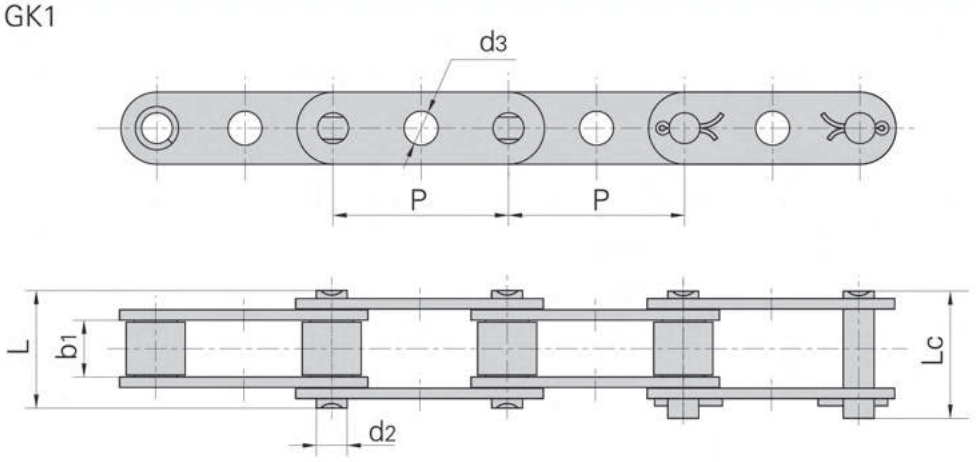



| Donghua Chain No. | P | $b_1$ | $h_2$ | G | L | F | W | $d_4$ | C |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| C2050A6 | 31.75 | 9.4 | 15.0 | 16.0 | – | 23.4 | 32.8 | 5.5 | 0.50 |
| C2052F11 | 31.75 | 9.4 | 15.0 | 16.0 | – | 26.6 | 34.6 | 6.2 | 0.50 |
| C2062HF63A2F1 | 38.10 | 25.4 | 18.0 | 28.6 | 14.4 | 34.5 | 40.0 | 5.2 | 1.43 |
| C2062HF63A2F4 | 38.10 | 25.4 | 18.0 | 28.6 | 14.4 | 69.0 | 87.0 | 5.2 | 1.45 |
| C2062HF77A2 | 38.10 | 25.4 | 18.0 | 33.0 | 16.3 | 39.0 | 47.0 | 8.5 | 5.30 |



# Double pitch conveyor chains with special attachments

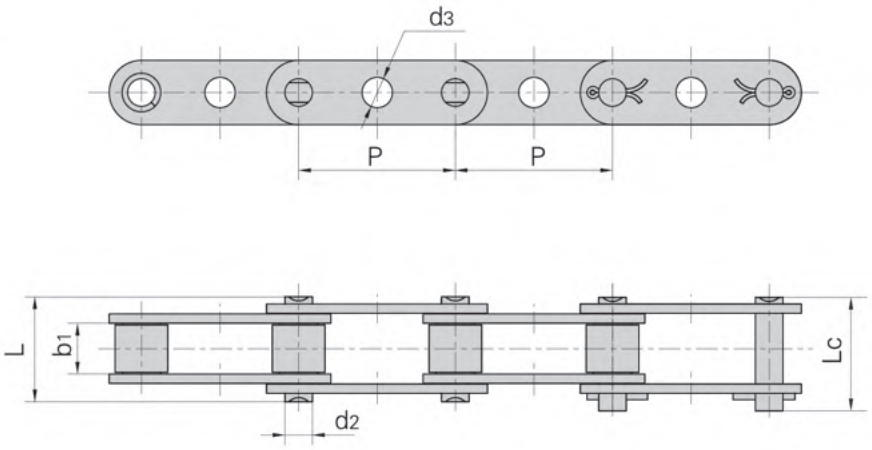
GK1




| ISO Chain No. | ANSI Chain No. | P | $b_1$ | $d_2$ | $d_3$ | L | Lc |
|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm |
| C208A | C2040 | 25.40 | 7.85 | 3.96 | 4.1 | 16.6 | 18.8 |
| C208AL | C2042 | | | | | | |
| C210A | C2050 | 31.75 | 9.40 | 5.08 | 5.1 | 20.7 | 23.3 |
| C210AL | C2052 | | | | | | |
| C212A | C2060 | 38.10 | 12.57 | 5.94 | 6.1 | 25.9 | 28.3 |
| C212AL | C2062 | | | | | | |
| C212AH | C2060H | 38.10 | 12.57 | 5.94 | 6.1 | 29.2 | 31.6 |
| C212AHL | C2062H | | | | | | |
| C216A | C2080 | 50.80 | 15.75 | 7.92 | 8.1 | 32.7 | 36.5 |
| C216AL | C2082 | | | | | | |
| C216AH | C2080H | 50.80 | 15.75 | 7.92 | 8.1 | 36.2 | 39.4 |
| C216AHL | C2082H | | | | | | |
| C220A | C2100 | 63.50 | 18.90 | 9.53 | 10.1 | 40.4 | 44.7 |
| C220AL | C2102 | | | | | | |
| C220AH | C2100H | 63.50 | 18.90 | 9.53 | 10.1 | 43.6 | 46.9 |
| C220AHL | C2102H | | | | | | |

# Double pitch conveyor chains with special attachments

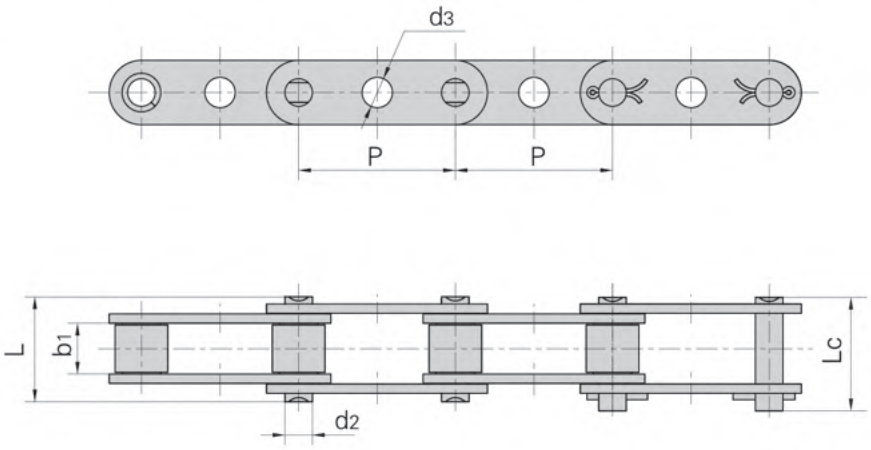
GK1




| Donghua Chain No. | P | b1 | d2 | d3 | L | Lc |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2040GKF6 | 25.40 | 7.85 | 3.96 | 6.10 | 16.60 | 18.80 |
| C2040GKF7 | 25.40 | 7.85 | 3.96 | 6.35/7.92 | 17.00 | 18.80 |
| C2050F73GK | 31.75 | 9.40 | 5.08 | 6.10 | 21.38 | 23.98 |
| C2050GKF10 | 31.75 | 9.40 | 5.08 | 5.00 | 20.70 | 23.30 |
| C2050GKF13 | 31.75 | 9.40 | 5.08 | 5.20 | 20.70 | 23.30 |
| C2050GKF14 | 31.75 | 9.40 | 5.08 | 6.00 | 20.70 | 23.30 |
| C2050GKF15 | 31.75 | 9.40 | 5.08 | 6.50 | 20.70 | 23.30 |
| C2050GKF2 | 31.75 | 9.40 | 5.08 | 8.10 | 20.70 | 22.20 |
| C2050GKF3 | 31.75 | 9.40 | 5.08 | 8.10 | 20.70 | 22.20 |
| C2050GKF4 | 31.75 | 9.40 | 5.08 | 7.00 | 20.70 | 22.20 |
| C2050GKF5 | 31.75 | 9.40 | 5.08 | 7.10 | 20.70 | 22.20 |
| C2050GKF6 | 31.75 | 9.40 | 5.08 | 6.00 | 20.70 | 22.20 |
| C2050GKF7 | 31.75 | 9.40 | 5.08 | 6.10 | 20.70 | 22.20 |
| C2050GKF8 | 31.75 | 9.40 | 5.08 | 8.30 | 20.70 | 22.20 |
| C2050HGK | 31.75 | 9.40 | 5.08 | 8.20 | 22.10 | 23.40 |
| C2050HGKF1 | 31.75 | 9.40 | 5.08 | 7.00 | 22.10 | 23.40 |
| C2052HGKF3 | 31.75 | 9.40 | 5.08 | 6.00 | 22.10 | 23.40 |
| C2050HGKF4 | 31.75 | 9.40 | 5.08 | 8.10 | 22.10 | 23.40 |
| C2050HGKF5NP | 31.75 | 9.40 | 5.08 | 6.50 | 22.10 | 24.50 |
| C2050HGKF17 | 31.75 | 9.40 | 5.08 | 6.10 | 22.10 | 24.50 |
| C2060GKF1 | 38.10 | 12.57 | 5.94 | 8.00 | 25.90 | 27.70 |
| C2060GKF2 | 38.10 | 12.57 | 5.94 | 8.10 | 25.90 | 27.70 |
| C2060GKF3 | 38.10 | 12.57 | 5.94 | 6.20 | 25.90 | 27.70 |
| C2060GKF8 | 38.10 | 12.57 | 5.94 | 8.80 | 25.90 | 27.70 |
| C2060GKF18 | 38.10 | 12.57 | 5.94 | 5.50/10.00 | 25.90 | 28.30 |
| C2060HGKF3 | 38.10 | 12.57 | 5.94 | 8.20 | 29.20 | 31.60 |

# Double pitch conveyor chains with special attachments

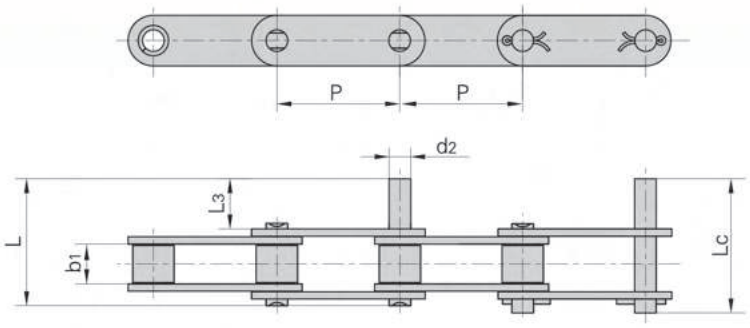
GK1



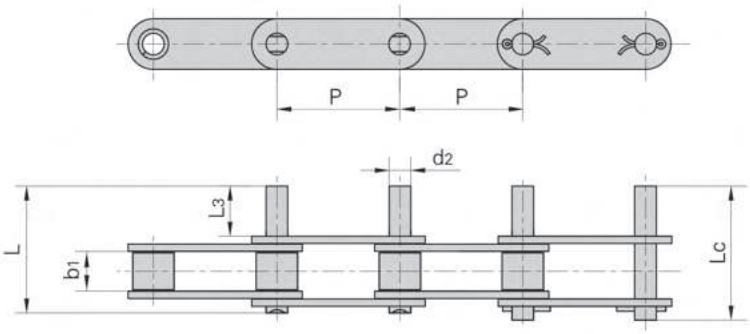

| Donghua Chain No. | P | b1 | d2 | d3 | L | Lc |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2060HGKF4 | 38.10 | 12.57 | 5.94 | 8.30 | 29.20 | 31.60 |
| C2060HGKF5 | 38.10 | 12.57 | 5.94 | 6.00 | 29.20 | 31.60 |
| C2060HGKF6 | 38.10 | 12.57 | 5.94 | 8.33 | 29.20 | 31.60 |
| C2060HGKF7 | 38.10 | 12.57 | 5.94 | 10.00 | 29.20 | 31.60 |
| C2060HGKF10 | 38.10 | 12.57 | 5.94 | 8.80 | 29.20 | 31.60 |
| C2060HGKF22 | 38.10 | 12.57 | 5.94 | 8.20 | 28.70 | 29.30 |
| C2060HGKF24 | 38.10 | 12.57 | 5.94 | 10.60 | 29.20 | 31.60 |
| C2060HF9 | 38.10 | 12.57 | 5.94 | 7.95 | 29.20 | 31.60 |
| C2060HF69GK | 38.10 | 12.57 | 5.94 | 8.33 | 28.70 | 30.80 |
| C2062GKF25 | 38.10 | 12.57 | 5.94 | 8.00 | 25.90 | 28.30 |
| C2080HGKF2 | 50.80 | 15.75 | 7.92 | 7.90 | 36.20 | 39.40 |
| C2080HGKF6 | 50.80 | 15.75 | 7.92 | 11.00 | 36.20 | 39.40 |
| C2080HGKF12 | 50.80 | 15.75 | 7.92 | 10.97 | 36.20 | 38.90 |
| C2082GKF14 | 50.80 | 15.75 | 7.92 | 10.97 | 36.20 | 38.90 |
| C2082GKF15 | 50.80 | 15.75 | 7.92 | 10.95 | 36.20 | 38.90 |
| C2082GKF16 | 50.80 | 15.75 | 7.92 | 11.00 | 32.70 | 36.50 |
| C2082GKF17 | 50.80 | 15.75 | 7.92 | 10.30 | 32.70 | 36.50 |
| C2100F26GK | 63.50 | 10.40 | 9.53 | 14.60/17.50 | 23.90 | – |
| C2100SLRF26GK | 63.50 | 10.10 | 9.53 | 14.58/17.60 | 23.80 | – |
| C220AGK | 63.50 | 18.90 | 9.53 | 8.00 | 40.40 | 44.70 |
| C208BGKF1 | 25.40 | 7.75 | 4.45 | 6.00 | 16.70 | 18.20 |
| C208BGKF3 | 25.40 | 7.75 | 4.45 | 4.50 | 17.70 | 20.10 |
| C208BGKF4 | 25.40 | 7.75 | 4.45 | 6.10 | 16.70 | 18.20 |
| C208BGKF6 | 25.40 | 7.75 | 4.45 | 6.00 | 16.70 | 19.30 |
| C208BGKF7SLR | 25.40 | 7.75 | 4.45 | 6.00 | 17.70 | 20.10 |
| C210BF2GK | 31.75 | 7.00 | 5.08 | 5.97 | 16.50 | – |

# Double pitch conveyor chains with extended pins

D1



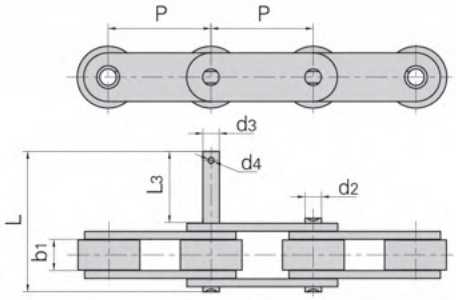

D3



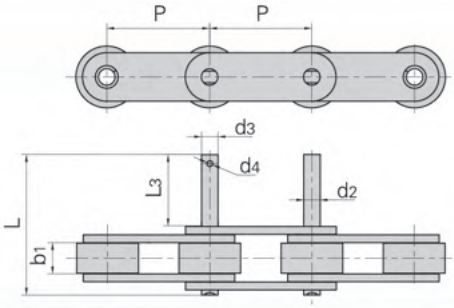

| ISO Chain No. | ANSI Chain No. | P | b1 | d2 | L3 | L | Lc |
|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm |
| C208A | C2040 | 25.40 | 7.85 | 3.96 | 9.5 | 25.1 | 26.2 |
| C208AL | C2042 | | | | | | |
| C210A | C2050 | 31.75 | 9.40 | 5.08 | 11.9 | 31.3 | 33.1 |
| C210AL | C2052 | | | | | | |
| C212A | C2060 | 38.10 | 12.57 | 5.94 | 14.3 | 38.6 | 40.6 |
| C212AL | C2062 | | | | | | |
| C212AH | C2060H | 38.10 | 12.57 | 5.94 | 14.3 | 42.0 | 43.8 |
| C212AHL | C2062H | | | | | | |
| C216A | C2080 | 50.80 | 15.75 | 7.92 | 19.1 | 50.3 | 53.3 |
| C216AL | C2082 | | | | | | |
| C216AH | C2080H | 50.80 | 15.75 | 7.92 | 19.1 | 53.5 | 55.0 |
| C216AHL | C2082H | | | | | | |
| C220A | C2100 | 63.50 | 18.90 | 9.53 | 23.8 | 61.8 | 66.1 |
| C220AL | C2102 | | | | | | |
| C220AH | C2100H | 63.50 | 18.90 | 9.53 | 23.8 | 65.0 | 68.3 |
| C220AHL | C2102H | | | | | | |
| C224AH | C2120H | 76.20 | 25.22 | 11.10 | 28.6 | 79.6 | 83.6 |
| C224AHL | C2122H | | | | | | |
| C232AH | C2160H | 101.60 | 31.75 | 14.27 | 38.1 | 103.0 | 107.8 |
| C232AHL | C2162H | | | | | | |

# Double pitch conveyor chains with extended pins

D1

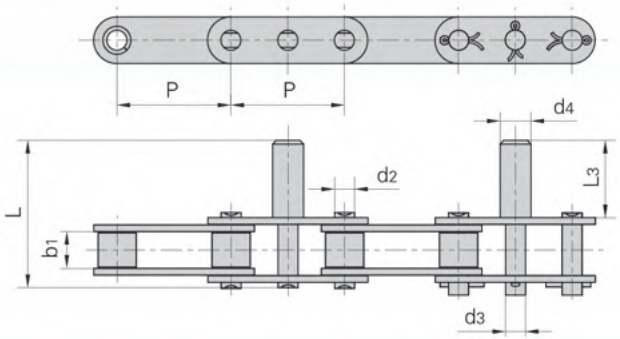



D3

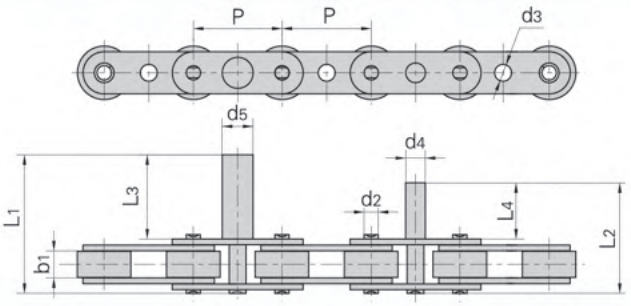



| Donghua Chain No. | P | $b_1$ | $L_3$ | L | $d_2$ | $d_3$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 2040–D3F12 | 25.400 | 7.85 | 8.00 | 23.70 | 3.96 | 6.00 | – |
| 208B–D3F17 | 25.400 | 7.75 | 19.40 | 35.10 | 4.45 | 4.65 | 1.60 |
| C2040–D1F23 | 25.400 | 7.85 | 37.00 | 52.60 | 3.96 | 5.50 | – |
| C2040–D3F13 | 25.400 | 7.85 | 31.75 | 47.35 | 3.96 | 7.94 | – |
| C2040–D3F15 | 25.400 | 7.85 | 20.40 | 36.00 | 3.96 | 4.45 | 1.50 |
| C2042–D1F20 | 25.400 | 7.85 | 35.00 | 51.00 | 3.96 | 6.00 | – |
| C208B–D3F19 | 25.400 | 7.75 | 15.20 | 31.00 | 4.48 | 8.30 | – |
| 210B–D1F3 | 31.750 | 9.65 | 33.00 | 51.40 | 5.08 | 8.00 | – |
| C2052–D13F2 | 31.750 | 9.40 | 23.40 | 43.00 | 5.08 | 6.00 | – |
| C2052–D1F23 | 31.750 | 9.40 | 40.00 | 59.70 | 5.08 | 6.35 | – |
| C2052–D1F27 | 31.750 | 9.40 | 20.00 | 41.10 | 5.08 | 9.00 | – |
| C2052–D1F28 | 31.750 | 9.40 | 21.00 | 42.10 | 5.08 | 9.30 | – |
| C2052–D1F52 | 31.750 | 9.40 | 30.00 | 49.50 | 5.08 | 9.00 | – |
| C2052–D1F54 | 31.750 | 9.40 | 22.00 | 41.60 | 5.08 | 5.08 | 1.80 |
| C2052–D1F71 | 31.750 | 9.40 | 20.00 | 41.10 | 5.08 | 7.00 | – |
| C2052–D1F72 | 31.750 | 9.40 | 50.00 | 71.20 | 5.08 | 8.00 | – |
| C2052–D3F20 | 31.750 | 9.40 | 22.00 | 41.60 | 5.08 | 5.70 | – |
| C2052F56–D1SS | 31.750 | 9.00 | 25.70 | 49.90 | 5.08 | 5.55 | – |
| C2060H–D1F57 | 38.100 | 12.57 | 35.00 | 52.80 | 5.94 | 10.00 | – |
| C2060H–D3F44 | 38.100 | 12.57 | 25.00 | 55.50 | 5.94 | M8 | – |
| C2060SLR–D3F55 | 38.100 | 12.57 | 14.30 | 40.50 | 5.94 | 5.94 | 2.00 |
| C2062–D1F32 | 38.100 | 12.57 | 18.50 | 43.00 | 5.94 | 9.00 | – |
| C2062–D1F40 | 38.100 | 12.57 | 30.00 | 54.60 | 5.94 | 8.00 | – |
| C2062–D1F54 | 38.100 | 12.57 | 25.00 | 49.40 | 5.94 | 7.95 | 2.50 |
| C2062–D3F31 | 38.100 | 12.57 | 35.00 | 59.50 | 5.94 | 10.00 | – |
| C2062H–D1F47 | 38.100 | 12.57 | 30.00 | 57.80 | 5.94 | 7.95 | 2.50 |
| C2062H–D1F58 | 38.100 | 12.57 | 29.20 | 57.00 | 5.94 | 9.80 | – |
| C2062H–D1F68 | 38.100 | 12.57 | 26.00 | 53.80 | 5.94 | 5.94 | 2.00 |
| C2062HF99 | 38.100 | 12.57 | 50.00 | 80.80 | 5.94 | 10.00 | – |
| C2062HNP–D1F59 | 38.100 | 12.57 | 22.20 | 50.20 | 5.94 | 12.70 | – |
| 216B–D1F4 | 50.800 | 17.02 | 20.00 | 54.10 | 8.28 | 12.00 | – |
| C2082–D1F21 | 50.800 | 15.75 | 24.50 | 55.60 | 7.92 | 12.00 | – |
| C2082–D1F8 | 50.800 | 15.75 | 30.00 | 61.20 | 7.92 | 8.50 | – |
| C2082H–D1F10 | 50.800 | 15.75 | 30.00 | 64.40 | 7.92 | 8.50 | – |
| C2082H–D1F12 | 50.800 | 15.75 | 20.00 | 54.20 | 7.92 | 9.00 | 3.20 |
| C2082H–D1F22 | 50.800 | 15.75 | 25.40 | 60.00 | 7.92 | 15.88 | – |
| C2102H–D3F5 | 63.500 | 18.90 | 37.00 | 78.50 | 9.53 | 9.53 | 2.50 |

# Double pitch conveyor chains with extended pins

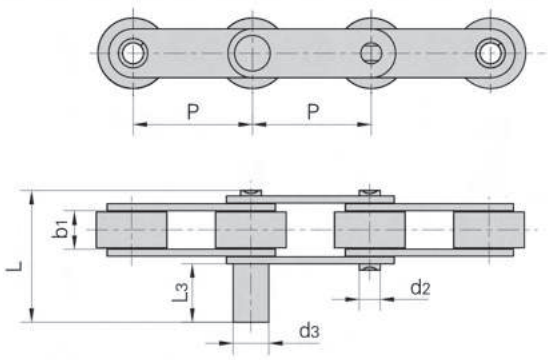



| Donghua Chain No. | P | b1 | d2 | d3 | d4 | L3 | L |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2052F2 | 31.75 | 9.40 | 5.08 | 6.00 | 7.00 | 20.00 | 39.80 |
| C2052F14 | 31.75 | 9.40 | 5.08 | 6.00 | 7.00 | 21.00 | 40.40 |
| C2050GKF12 | 31.75 | 9.40 | 5.08 | 5.08 | 5.08 | 11.90 | 34.00 |
| C2050GKF13 | 31.75 | 9.40 | 5.08 | 5.20 | 10.00 | 35.00 | 54.60 |
| C2052–D5F26 | 31.75 | 9.40 | 5.08 | 6.35 | 8.76 | 19.90 | 39.50 |
| C2052–D5F27 | 31.75 | 9.40 | 5.08 | 6.35 | 7.11 | 19.70 | 39.00 |
| C2060H–D23 | 38.10 | 12.57 | 5.94 | 8.80 | 12.70 | 41.30 | 69.30 |
| C2060H–D24 | 38.10 | 12.57 | 5.94 | 7.95 | 12.70 | 44.80 | 65.60 |
| C2060H–D31 | 38.10 | 12.57 | 5.94 | 7.95 | 16.00 | 45.00 | 73.00 |
| C2060H–D5F4 | 38.10 | 12.57 | 5.94 | 7.95 | 12.70 | 50.00 | 77.80 |
| C2060HF9 | 38.10 | 12.57 | 5.94 | 7.95 | 12.70 | 41.30 | 69.30 |
| C2060HF10 | 38.10 | 12.57 | 5.94 | 7.70 | 14.30 | 41.30 | 69.30 |
| C2060HF75 | 38.10 | 12.57 | 5.94 | 6.00 | 8.00 | 27.50 | 55.50 |
| C2062–D38 | 38.10 | 12.57 | 5.94 | 5.94 | 11.10 | 24.20 | 48.60 |
| C2062–D39 | 38.10 | 12.57 | 5.94 | 5.94 | 13.30 | 32.20 | 56.60 |
| C2062H–D41 | 38.10 | 12.57 | 5.94 | 9.53 | 9.50 | 22.20 | 50.00 |
| C2062HGKF17–D5F1 | 38.10 | 12.57 | 5.94 | 7.95 | 13.30 | 32.20 | 60.20 |
| C212AHF3 | 38.10 | 12.57 | 5.94 | 8.08 | 10.00 | 35.00 | 63.00 |
| C212AHF7 | 38.10 | 12.57 | 5.94 | 5.94 | 12.70 | 41.20 | 69.20 |
| C212AHF8 | 38.10 | 12.57 | 5.94 | 8.00 | 10.00 | 35.00 | 63.00 |
| C212AHL–D4 | 38.10 | 12.57 | 5.94 | 5.94 | 8.00 | 25.00 | 53.00 |

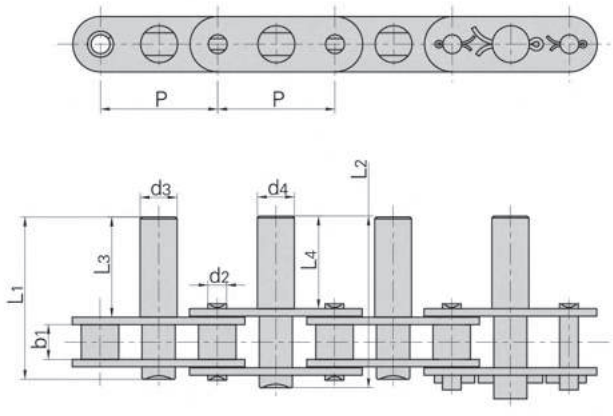



| Donghua Chain No. | P | b1 | d2 | d4 | d5 | L3 | L1 | L4 | L2 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| C2052F1 | 31.75 | 9.4 | 5.08 | 7.0 | 11.0 | 30.0 | 49.8 | 20.0 | 39.8 |

# Double pitch conveyor chains with extended pins

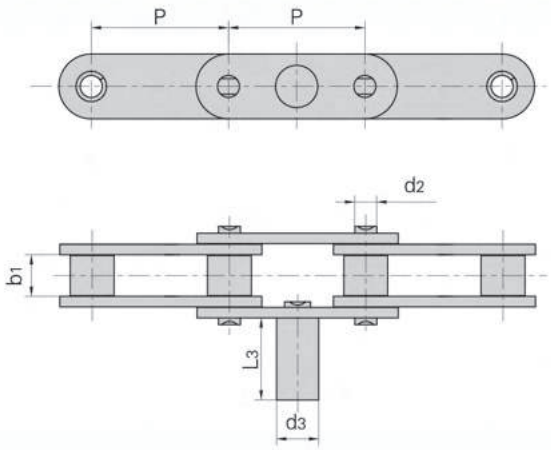



| Donghua Chain No. | P | b1 | d2 | d3 | L3 | L |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2052DF1 | 31.75 | 9.40 | 5.08 | 7.50 | 14.15 | 33.6 |
| C210AF4 | 31.75 | 9.40 | 5.08 | 11.00 | 34.00 | 53.7 |
| C2052–D4 | 31.75 | 9.40 | 5.08 | 6.00 | 32.40 | 52.0 |
| C2050–D5 | 31.75 | 9.40 | 5.08 | 8.00 | 40.00 | 59.7 |
| C212AHL–D4 | 38.10 | 12.57 | 5.94 | 8.00 | 25.00 | 53.0 |
| C2062–D6 | 38.10 | 12.57 | 5.94 | 12.00 | 25.00 | 49.7 |

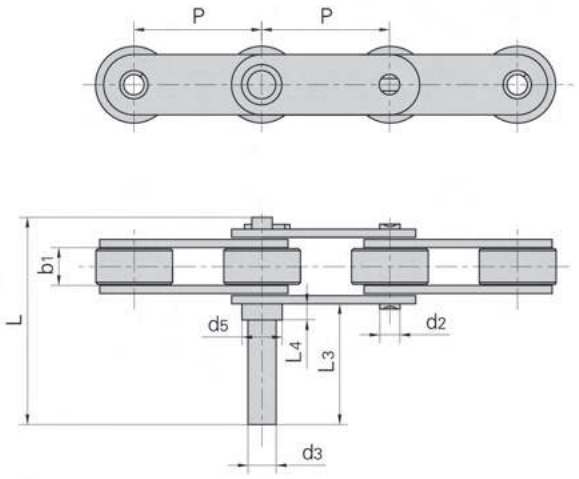



| Donghua Chain No. | P | b1 | d2 | d3 | d4 | L3 | L1 | L4 | L2 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| C2050–D5F1 | 31.75 | 9.40 | 5.08 | 10.00 | 10.00 | 43.20 | 60.30 | 41.00 | 62.40 |

# Double pitch conveyor chains with extended pins

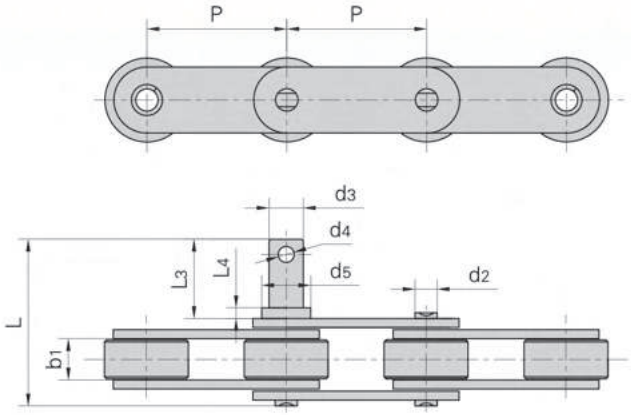



| Donghua Chain No. | P | b1 | L3 | d2 | d3 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| C2050–D5F25 | 31.75 | 9.40 | 19.00 | 5.08 | 10.00 |
| C2050F44 | 31.75 | 9.40 | 19.00 | 5.08 | 9.75 |

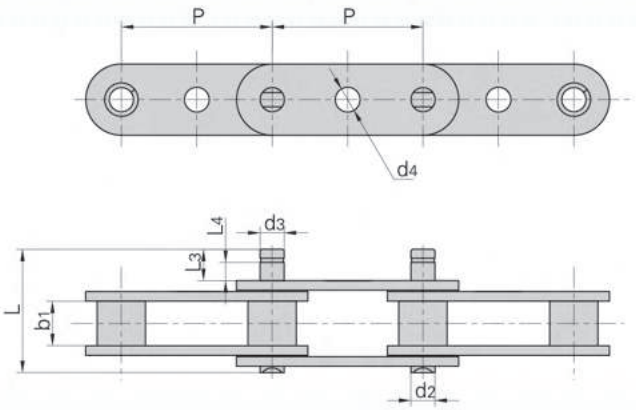



| Donghua Chain No. | P | b1 | L3 | L4 | L | d2 | d3 | d5 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2052–D1F29 | 31.75 | 9.40 | 33.00 | 3.00 | 55.00 | 5.08 | 9.00 | 13.00 |
| C2052–D3F24 | 31.75 | 9.40 | 33.00 | 3.00 | 55.00 | 5.08 | 9.00 | 13.00 |
| C2052–D3F55 | 31.75 | 9.40 | 34.00 | 4.00 | 56.00 | 5.08 | 7.00 | 10.00 |

# Double pitch conveyor chains with extended pins

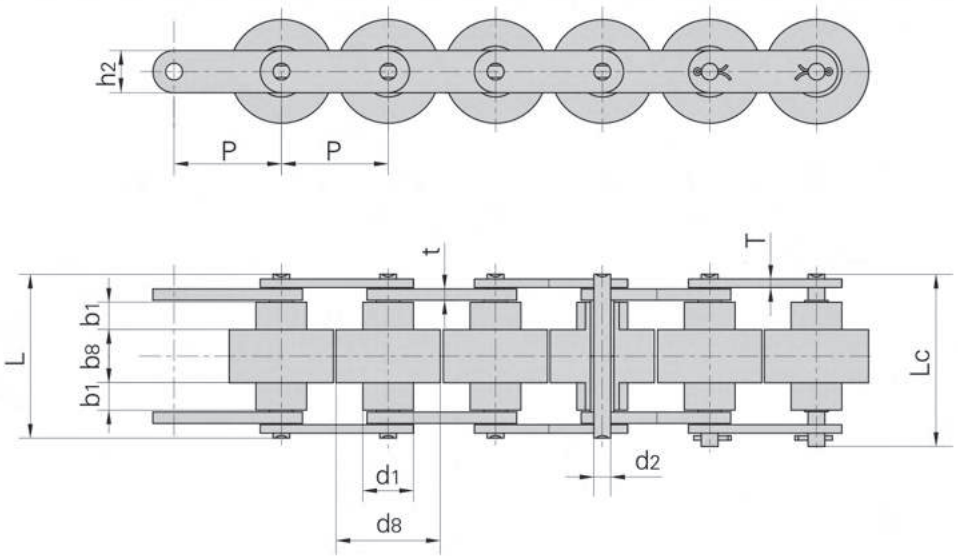



| Donghua Chain No. | P | b1 | L3 | L4 | L | d2 | d3 | d4 | d5 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| C2052–D1F15 | 31.75 | 9.40 | 16.20 | 2.20 | 35.90 | 5.08 | 7.00 | – | 10.00 |
| C2052–PF1–D3F30 | 31.75 | 9.40 | 14.20 | 2.00 | 33.90 | 5.08 | 5.08 | – | 8.00 |
| C2062–D1F43 | 38.10 | 12.57 | 40.60 | 29.10 | 65.00 | 5.94 | M5 | – | 5.94 |
| C2062–D8 | 38.10 | 12.57 | 29.00 | 7.00 | 53.40 | 5.94 | 7.00 | – | 14.00 |
| C2062H–D1F45 | 38.10 | 12.57 | 27.70 | 6.00 | 55.60 | 5.94 | 7.90 | 2.00 | 12.00 |
| C2062H–D1F50 | 38.10 | 12.57 | 29.00 | 7.00 | 56.80 | 5.94 | 7.00 | – | 14.00 |
| C2062H–D1F58 | 38.10 | 12.57 | 29.20 | 12.20 | 57.00 | 5.94 | 9.00 | – | 12.00 |
| C2082HAA1F2–D3F2 | 50.80 | 15.75 | 61.50 | 6.00 | 96.50 | 7.92 | 12.00 | – | 15.00 |
| C2082H–D3F19 | 50.80 | 15.75 | 31.00 | 11.00 | 65.50 | 7.92 | 11.90 | – | 15.88 |
| C220AHSLR–D1F3 | 63.50 | 18.90 | 28.00 | 3.50 | 69.50 | 9.53 | 11.00 | – | 15.00 |



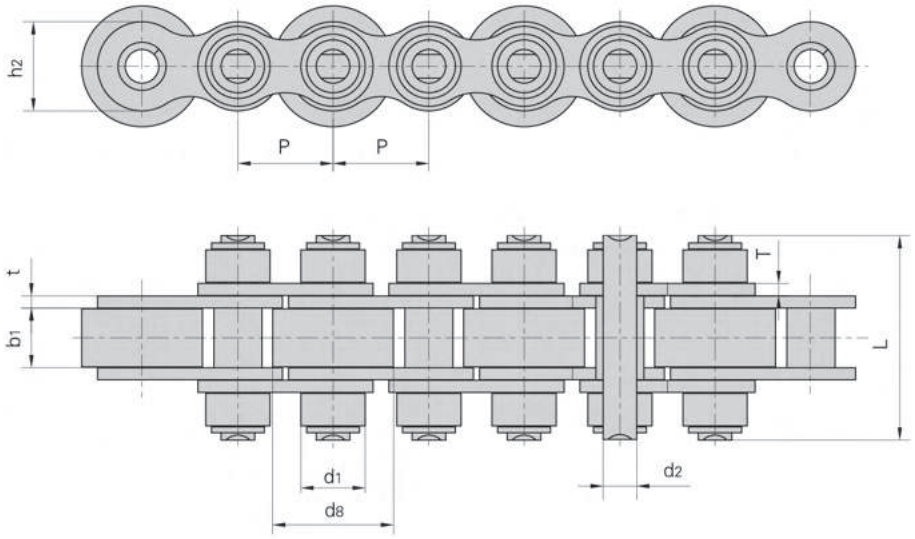

| Donghua Chain No. | P | b1 | L3 | L4 | L | d2 | d3 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2050–D1F62 | 31.75 | 9.40 | 8.00 | 5.00 | 27.40 | 5.08 | 5.08 | 5.20 |
| C2050–D1F63 | 31.75 | 9.40 | 5.00 | 2.00 | 24.40 | 5.08 | 5.08 | 5.20 |
| C2050–D1F64 | 31.75 | 9.40 | 7.00 | 7.00 | 24.40 | 5.08 | 8.00 | – |
| C2060SLR–D3F56 | 38.10 | 12.57 | 18.20 | 15.00 | 44.50 | 5.94 | 5.94 | – |

# Double plus chains




| JB Chain No. | Donghua Chain No. | Pitch | Roller dimension | | | | Pin diameter | Pin length | | Plate dimension | | | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $d_8$ max | $b_1$ min | $b_8$ max | $d_2$ max | L max | Lc max | $h_2$ max | T max | t max | q |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg/m |
| BS25–C206B | C2030W | 19.05 | 11.91 | 18.3 | 4.00 | 8.0 | 3.28 | 24.0 | 25.6 | 8.20 | 1.30 | 1.50 | 0.52 |
| BS25–C208A | C2040W | 25.40 | 15.88 | 24.6 | 5.70 | 10.3 | 3.96 | 31.0 | 32.8 | 11.70 | 1.50 | 1.50 | 0.79 |
| BS25–C210A | C2050W | 31.75 | 19.05 | 30.6 | 7.10 | 13.0 | 5.08 | 39.5 | 41.2 | 15.00 | 2.00 | 2.03 | 1.36 |
| BS25–C212A | C2060HW | 38.10 | 22.23 | 36.6 | 8.50 | 15.5 | 5.94 | 50.3 | 52.8 | 18.00 | 3.00 | 4.00 | 2.24 |
| BS25–C216A | C2080W | 50.80 | 28.58 | 49.0 | 11.00 | 21.5 | 7.92 | 66.2 | 70.0 | 24.00 | 4.00 | 4.80 | 4.06 |
| BS30–C206B | | 19.05 | 9.00 | 18.3 | 4.50 | 9.1 | 3.28 | 26.3 | 29.6 | 7.28 | 1.30 | 1.50 | 0.50 |
| BS30–C208A | | 25.40 | 11.91 | 24.6 | 6.10 | 12.5 | 3.96 | 35.6 | 39.5 | 9.60 | 1.50 | 2.00 | 0.83 |
| BS30–C210A | | 31.75 | 14.80 | 30.6 | 7.50 | 15.0 | 5.08 | 43.0 | 47.1 | 12.20 | 2.00 | 2.40 | 1.27 |
| BS30–C212A | | 38.10 | 18.00 | 37.0 | 9.75 | 20.0 | 5.94 | 58.1 | 62.7 | 15.00 | 3.00 | 4.00 | 2.14 |
| BS30–C216A | | 50.80 | 22.23 | 49.0 | 12.00 | 25.2 | 7.92 | 71.9 | 77.3 | 18.60 | 4.00 | 5.00 | 3.55 |

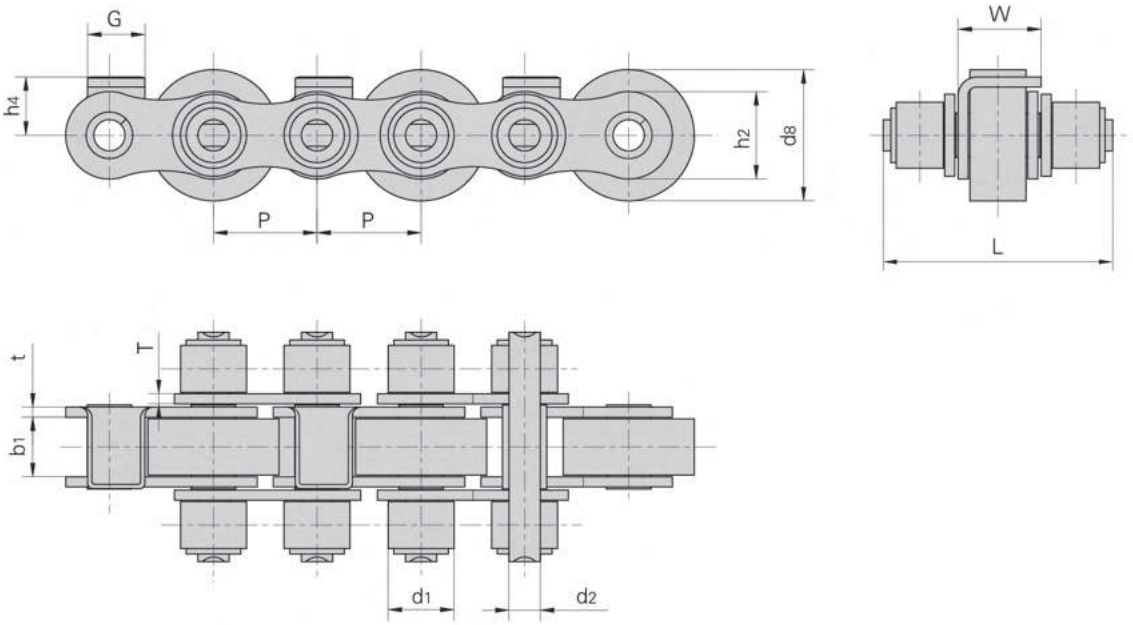
# Conveyor chains with large rollers




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 08BS-27-P16/C16 | 12.70 | 8.51 | 16.0 | 7.75 | 4.45 | 27.0 | 11.8 | 1.60/1.50 | 18.0/4091 | 19.8 |
| 08BS-33-C16 | 12.70 | 8.51 | 16.0 | 7.75 | 4.45 | 33.0 | 11.8 | 1.60/1.50 | 18.0/4046 | 19.8 |
| 08BSF8-27-C16 | 12.70 | 8.51 | 16.0 | 7.75 | 4.45 | 27.0 | 11.8 | 1.60/1.50 | 18.0/4046 | 19.8 |
| 12BS | 19.05 | 12.07 | 28.0 | 11.68 | 5.72 | 45.0 | 16.0 | 1.85 | 28.9/6568 | 31.7 |
| 12BS-40-P28/C28 | 19.05 | 12.07 | 28.0 | 11.68 | 5.72 | 40.0 | 16.0 | 1.85 | 29.0/6591 | 31.7 |
| 12BS-43-P26/C26 | 19.05 | 12.07 | 26.0 | 11.68 | 5.72 | 43.0 | 16.0 | 1.85 | 29.0/6591 | 31.7 |
| 12BS-43-P28/C28 | 19.05 | 12.07 | 28.0 | 11.68 | 5.72 | 43.0 | 16.0 | 1.85 | 29.0/6591 | 31.7 |
| 12BS-48-P24/C24 | 19.05 | 12.07 | 24.0 | 11.68 | 5.72 | 48.0 | 16.0 | 1.85 | 29.0/6591 | 31.7 |
| 12BS-48-P26/C26 | 19.05 | 12.07 | 26.0 | 11.68 | 5.72 | 48.0 | 16.0 | 1.85 | 29.0/6591 | 31.7 |
| 12BS-48-P28/C28 | 19.05 | 12.07 | 28.0 | 11.68 | 5.72 | 48.0 | 16.0 | 1.85 | 29.0/6591 | 31.7 |
| 12BS-58-P28/C28 | 19.05 | 12.70 | 28.0 | 11.68 | 5.72 | 58.0 | 16.0 | 1.85 | 29.0/6591 | 31.7 |
| 16BS-65-P38/C38 | 25.40 | 15.88 | 38.0 | 17.02 | 8.28 | 65.0 | 21.0 | 4.15/3.10 | 60.0/13636 | 72.8 |
| 100SF1-85-C45 | 31.75 | 19.05 | 45.0 | 25.50 | 9.53 | 85.0 | 30.0 | 4.00 | 86.7/19490 | 104.0 |
| 212BS-43-P48 | 38.10 | 12.07 | 48.0 | 11.68 | 5.72 | 43.0 | 16.0 | 1.85 | 28.9/6568 | 31.7 |

Note: P means roller made in plastic, C means roller made in steel

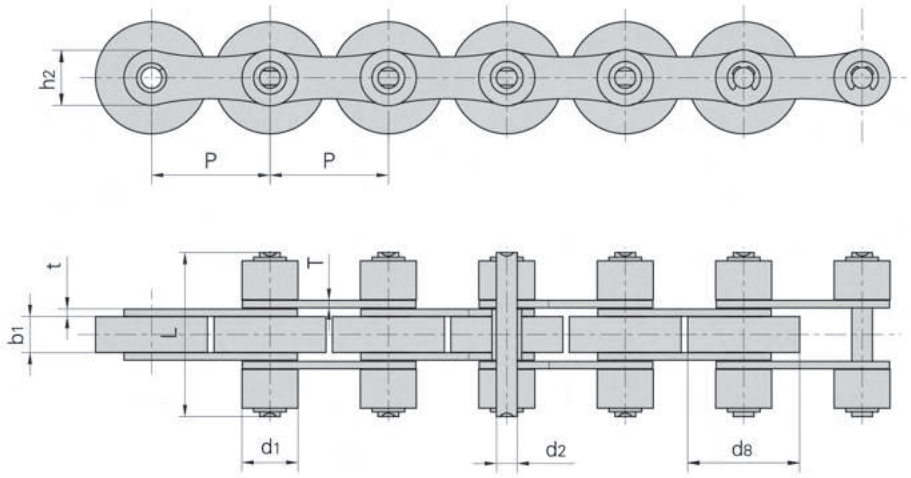
# Conveyor chains with large rollers




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | $h_4$ | G | W | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 12BSF5–40–C28 | 19.05 | 12.07 | 28.0 | 11.40 | 5.72 | 40.0 | 16.0 | 1.85 | 10.0 | 8.4 | 15.0 | 29.0/6519 |
| 12BSF5–43–C26 | 19.05 | 12.07 | 26.0 | 11.40 | 5.72 | 43.0 | 16.0 | 1.85 | 10.0 | 8.4 | 15.0 | 29.0/6519 |
| 12BSF5–43–P28/C28 | 19.05 | 12.07 | 28.0 | 11.40 | 5.72 | 43.0 | 16.0 | 1.85 | 10.0 | 10.5 | 15.0 | 29.0/6519 |
| 12BSF5–48–C24 | 19.05 | 12.07 | 24.0 | 11.40 | 5.72 | 48.0 | 16.0 | 1.85 | 10.0 | 8.4 | 13.5 | 29.0/6519 |
| 12BSF8–40–C28 | 19.05 | 12.07 | 28.0 | 11.40 | 5.72 | 40.0 | 16.0 | 1.85 | 10.0 | 8.0 | 15.0 | 29.0/6519 |
| 16BSF2–65–C38 | 25.40 | 15.88 | 38.5 | 17.02 | 8.28 | 65.0 | 21.0 | 4.15/3.10 | 16.5 | 12.0 | 24.0 | 60.0/13636 |

Note:P means roller made in plastic，C means roller made in steel

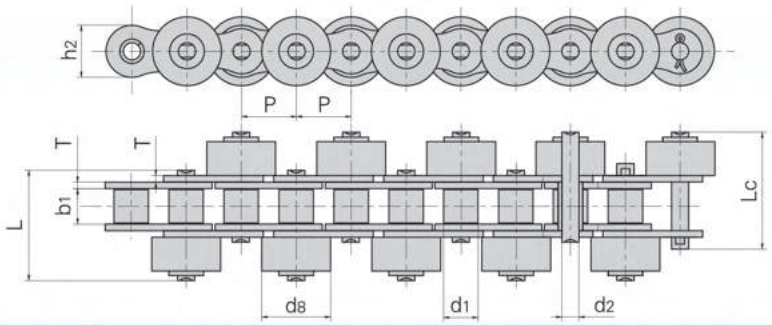
# Conveyor chains with large rollers




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 16BS-65-C24 | 25.4 | 15.88 | 24.0 | 17.02 | 8.28 | 65.0 | 21.0 | 4.15/3.10 | 60.0/13636 | 72.8 |
| 208BS-35-C24 | 25.4 | 12.00 | 24.0 | 7.75 | 4.45 | 35.0 | 11.8 | 1.60 | 18.0/4091 | 19.8 |
| *208BSF1-35-P24 | 25.4 | 12.00 | 24.0 | 7.75 | 4.45 | 35.0 | 11.8 | 1.60 | 18.0/4091 | 19.8 |
| 212BS-48-C28 | 38.1 | 12.07 | 28.0 | 11.68 | 5.72 | 48.0 | 16.0 | 1.85 | 28.9/6568 | 31.7 |
| 212BSF2 | 38.1 | 12.07 | 28.0 | 11.68 | 5.72 | 43.0 | 16.0 | 1.85 | 28.9/6568 | 31.7 |
| 212BSF3 | 38.1 | 12.07 | 28.0 | 11.68 | 5.72 | 48.0 | 16.0 | 1.85 | 28.9/6568 | 31.7 |
| *212BSF4 | 38.1 | 12.07 | 24.0 | 11.68 | 5.72 | 48.0 | 16.0 | 1.85 | 28.9/6568 | 31.7 |
| 212BSF4-48-C24 | 38.1 | 12.07 | 24.0 | 11.68 | 5.72 | 48.0 | 16.0 | 2.03 | 32.0/7194 | 35.2 |
| 212BSF5-43-C28 | 38.1 | 12.07 | 28.0 | 11.68 | 5.72 | 43.0 | 16.0 | 1.85 | 28.9/6568 | 31.7 |
| *216BS-65-P50 | 50.8 | 15.88 | 50.0 | 17.02 | 8.28 | 65.0 | 21.0 | 4.15/3.10 | 60.0/13636 | 72.8 |
| 216BS-65-C38.5 | 50.8 | 15.88 | 38.5 | 17.02 | 8.28 | 65.0 | 21.0 | 4.15/3.10 | 60.0/13636 | 72.8 |
| 216BS-65-C40 | 50.8 | 15.88 | 40.0 | 17.02 | 8.28 | 65.0 | 21.0 | 4.15/3.10 | 60.0/13636 | 72.8 |
| 63PS | 63.0 | 40.00 | 50.0 | 24.50 | 14.00 | 91.5 | 35.0 | 5.10 | 90.0/20232 | 135.0 |
| 63PSF1 | 63.0 | 38.00 | 46.0 | 21.60 | 12.00 | 84.0 | 30.0 | 4.00 | 66.6/15000 | 85.0 |

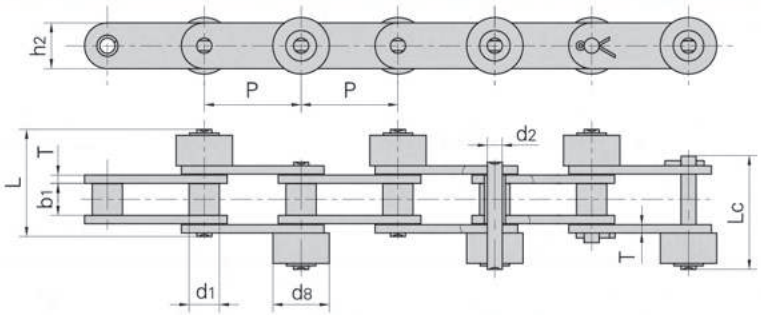
Note: * means roller made in plastic

# Conveyor chains with outboard rollers




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 40–PSR | 12.700 | 7.95 | 15.88 | 7.85 | 3.96 | 25.8 | 27.0 | 12.0 | 1.50 | 13.8/3102 | 17.50 | 1.60 |
| *40S | 12.700 | 7.95 | 15.88 | 7.85 | 3.96 | 25.8 | 27.0 | 12.0 | 1.50 | 13.8/3102 | 17.50 | 0.90 |
| 40S–C | 12.700 | 7.95 | 15.88 | 7.85 | 3.96 | 25.8 | 27.0 | 12.0 | 1.50 | 15.2/3417 | 18.20 | 1.65 |
| 50–SR–C | 15.875 | 10.16 | 19.05 | 9.40 | 5.08 | 31.8 | 34.0 | 15.1 | 2.03 | 21.8/4900 | 29.40 | 2.40 |
| *60S | 19.050 | 11.91 | 22.23 | 12.57 | 5.94 | 40.0 | 42.5 | 18.0 | 2.42 | 31.8/7227 | 38.10 | 1.90 |
| 60S–C | 19.050 | 11.91 | 22.23 | 12.57 | 5.94 | 40.0 | 42.5 | 18.0 | 2.42 | 31.8/7149 | 38.10 | 3.63 |
| *80S | 25.400 | 15.88 | 28.58 | 15.75 | 7.92 | 51.3 | 54.3 | 24.0 | 3.25 | 56.7/12886 | 69.40 | 3.60 |
| 80S–C | 25.400 | 15.88 | 28.58 | 15.75 | 7.92 | 51.3 | 54.3 | 24.0 | 3.25 | 56.7/12886 | 69.40 | 5.80 |

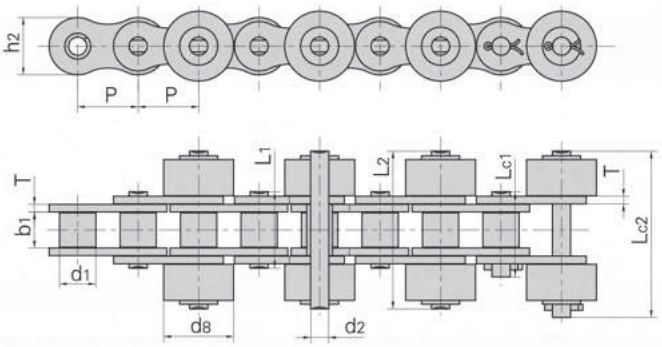
Note: * means roller made in plastic




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| C2040S2–PSR | 25.40 | 7.95 | 15.88 | 7.85 | 3.96 | 25.8 | 27.0 | 12.0 | 1.50 | 13.8/3137 | 15.2 | 0.99 |
| C2050S | 31.75 | 10.16 | 19.05 | 9.40 | 5.08 | 31.8 | 34.0 | 15.0 | 2.03 | 21.8/4955 | 23.9 | 1.52 |
| C2052SF1 | 31.75 | 19.05 | 27.00 | 9.40 | 5.08 | 35.0 | 37.3 | 15.0 | 2.03 | 21.8/4955 | 23.9 | 3.06 |
| 24BSF1 | 38.10 | 25.40 | 44.15 | 25.40 | 14.63 | 82.0 | 86.5 | 33.2 | 6.00/4.80 | 160.0/35968 | 176.0 | 15.33 |
| *C2060HS | 38.10 | 11.91 | 22.23 | 12.57 | 5.94 | 44.0 | 46.6 | 18.0 | 3.25 | 31.1/7069 | 34.3 | 1.78 |
| C2060SF7 | 38.10 | 11.91 | 22.23 | 12.57 | 5.94 | 45.5 | 48.0 | 18.0 | 2.42 | 31.1/6991 | 34.3 | 2.92 |
| *C2062HSF6 | 38.10 | 22.23 | 30.00 | 12.57 | 5.94 | 45.0 | 47.8 | 18.0 | 3.25 | 31.1/6991 | 34.3 | 2.68 |
| C2082HSF2 | 50.80 | 28.58 | 40.00 | 15.75 | 7.92 | 54.6 | 57.8 | 24.0 | 4.00 | 55.6/12500 | 69.4 | 6.64 |
| *C2100HS–P | 63.50 | 19.05 | 39.69 | 18.90 | 9.53 | 65.3 | 68.6 | 30.0 | 4.80 | 86.7/19490 | 109.2 | 4.44 |

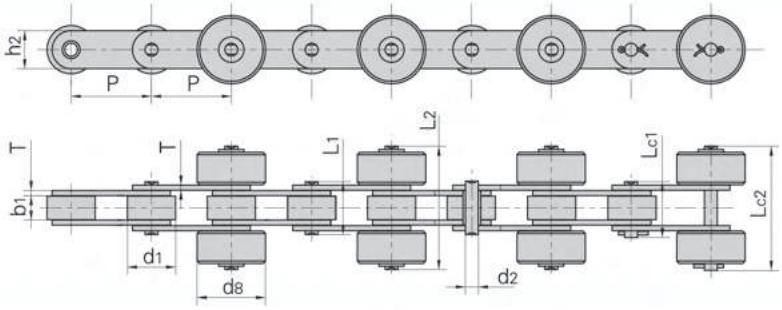
Note:*means roller made in plastic

# Conveyor chains with outboard rollers




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | | | Plate dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | $L_1$ max | $L_2$ max | $L_{c1}$ max | $L_{c2}$ max | $h_2$ max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| *08BSR2F1–P | 12.700 | 8.51 | 15.88 | 7.75 | 4.45 | 16.7 | 34.7 | 19.3 | 36.5 | 11.80 | 1.60 | 18.0/4046 | 0.96 |
| 40S2–SR | 12.700 | 7.95 | 15.88 | 7.85 | 3.96 | 16.6 | 35.3 | 18.8 | 37.2 | 12.00 | 1.50 | 14.1/3169 | 1.64 |
| 50SF1–C | 15.875 | 10.16 | 19.05 | 9.40 | 5.08 | 20.7 | 42.8 | 23.3 | 45.0 | 15.09 | 2.03 | 21.8/4900 | 2.41 |
| *50SF1–P | 15.875 | 10.16 | 19.05 | 9.40 | 5.08 | 20.7 | 42.8 | 23.3 | 45.0 | 15.09 | 2.03 | 21.8/4901 | 1.17 |
| 60S2–C | 19.050 | 11.91 | 22.23 | 12.57 | 5.94 | 25.9 | 54.0 | 28.3 | 56.6 | 18.00 | 2.42 | 31.8/7149 | 3.62 |
| 100S2 | 31.750 | 9.53 | 36.70 | 18.90 | 9.53 | 40.4 | 83.0 | 44.7 | 87.0 | 30.00 | 4.00 | 86.7/49490 | 9.09 |
| 100S2F1 | 31.750 | 19.05 | 39.40 | 18.90 | 9.53 | 40.4 | 83.0 | 44.7 | 86.9 | 30.00 | 4.00 | 86.7/21224 | 8.55 |

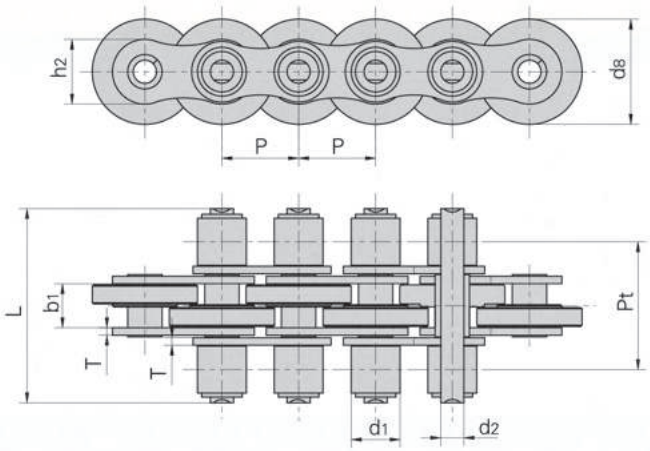
Note:*means roller made in plastic




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | | | Plate dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | $L_1$ max | $L_2$ max | $L_{c1}$ max | $L_{c2}$ max | $h_2$ max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C2050S2 | 31.75 | 10.16 | 19.05 | 9.40 | 5.08 | / | 42.8 | / | 45.0 | 15.0 | 2.03 | 21.8/4899 | 2.20 |
| *C2052SF2–P25.4 | 31.75 | 19.05 | 25.40 | 9.40 | 5.08 | 20.7 | 49.2 | 23.3 | 51.1 | 15.0 | 2.03 | 21.8/4900 | 1.23 |
| C2060HS–C | 38.10 | 11.91 | 30.00 | 12.57 | 5.94 | 29.2 | 57.6 | 31.6 | 59.2 | 18.0 | 3.25 | 31.8/7149 | 3.42 |
| C2062HS–C | 38.10 | 22.23 | 30.00 | 12.57 | 5.94 | / | 57.6 | / | 59.2 | 18.0 | 3.25 | 31.8/7149 | 5.97 |
| C2062–SR2F1 | 38.10 | 22.23 | 30.00 | 12.57 | 5.94 | 25.9 | 53.7 | 28.3 | 55.6 | 18.0 | 2.42 | 31.1/6991 | 2.95 |
| *C2062SR2F1–PA6 | 38.10 | 22.23 | 30.50 | 12.57 | 5.94 | 25.9 | 56.0 | 28.3 | 58.5 | 18.0 | 2.42 | 31.1/6991 | 2.35 |

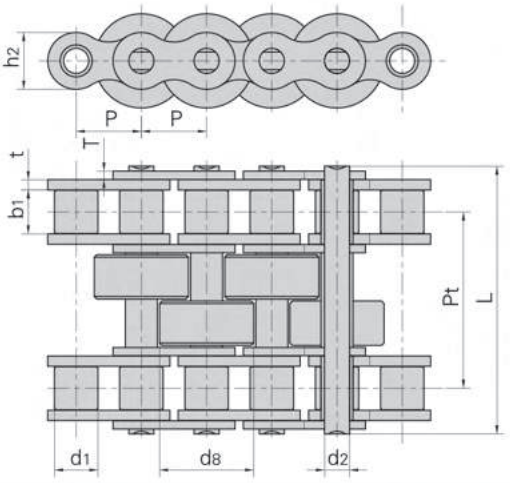
Note:*means roller made in plastic

# Conveyor chains with special rollers




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Transverse pitch | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | T max | Pt | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 12BS3-40-C27/P27 | 19.05 | 12.07 | 27.0 | 11.68 | 5.72 | 40.0 | 16.0 | 1.85 | 27.0 | 29.0/6519 | 34.8 |
| 12BS3F1-48-C26 | 19.05 | 12.07 | 26.0 | 11.40 | 5.72 | 48.0 | 16.0 | 1.85 | 31.7 | 29.0/6519 | 34.8 |

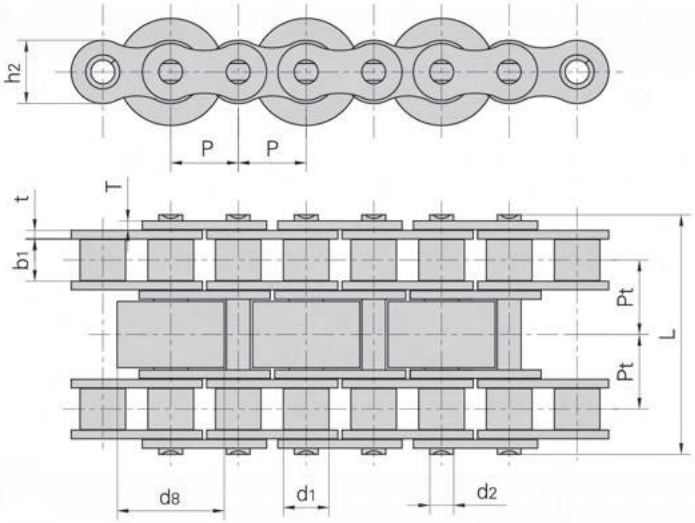
Note: P means roller made in plastic，C means roller made in steel

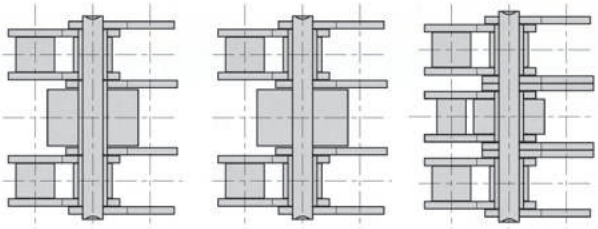



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Transverse pitch | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Pt | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 24BF28-PA6 | 38.100 | 25.40 | 55.00 | 25.40 | 14.63 | 156.80 | 33.20 | 6.0/4.8 | 103.0 | 280.0/62944 | 308.0 |
| 24BSF2-2 | 38.100 | 25.40 | 55.00 | 25.40 | 14.63 | 156.80 | 33.20 | 6.0/4.8 | 102.8 | 280.0/62944 | 308.0 |

Note: P means roller made in plastic, C means roller made in steel

# Conveyor chains with special rollers



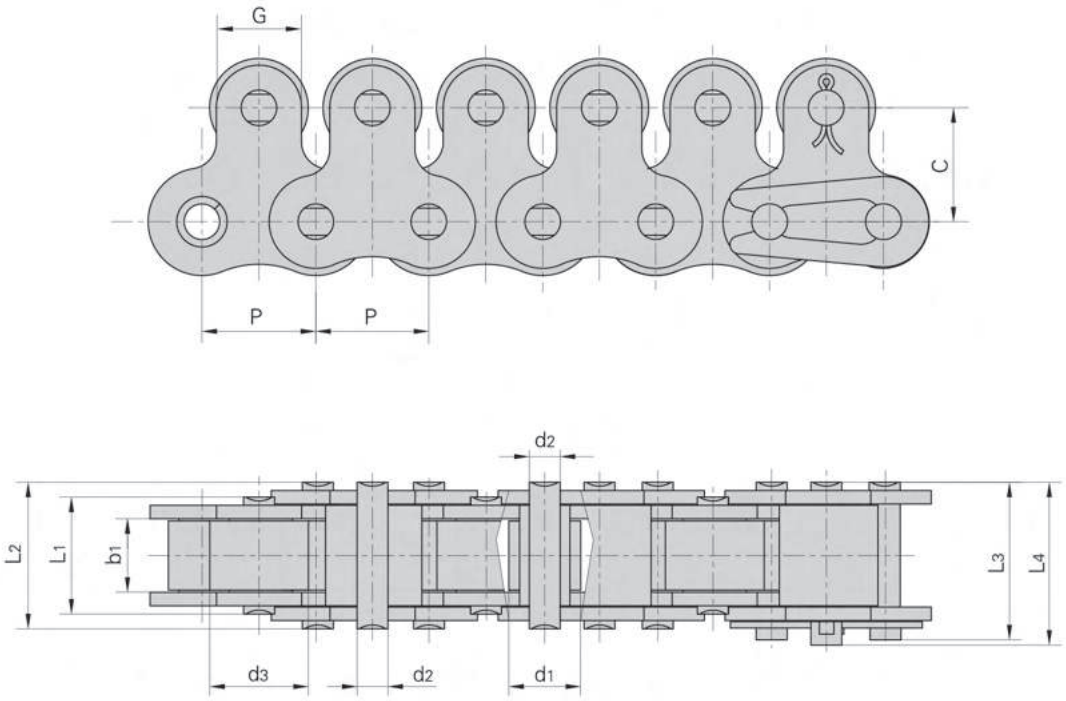



Type A Type B Type C

| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Transverse pitch | Tensile strength | Average tensile strength | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Pt | Q min | $Q_0$ | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | |
| 06BF52-C14.5/P14.5 | 9.525 | 6.35 | 14.50 | 5.72 | 3.28 | 33.5 | 8.2 | 1.30 | 10.24 | 14.0/3147 | 16.1 | B |
| 06BS-3-C15/P15 | 9.525 | 6.35 | 15.00 | 5.72 | 3.28 | 33.5 | 8.2 | 1.30 | 10.24 | 16.9/3841 | 18.7 | B |
| A06BF3S-3-C15/P15 | 9.525 | 6.35 | 15.00 | 5.72 | 3.28 | 33.5 | 8.4 | 1.30 | 10.24 | 16.9/3841 | 18.7 | B |
| 08BS-3-45-C16 | 12.700 | 8.51 | 16.00 | 7.75 | 4.45 | 45.1 | 11.8 | 1.60 | 13.92 | 32.0/7273 | 38.7 | A |
| 08BS-3-45-C17 | 12.700 | 8.51 | 17.00 | 7.75 | 4.45 | 45.1 | 11.8 | 1.60 | 13.92 | 32.0/7273 | 38.7 | A |
| 08BS-3-45-C20 | 12.700 | 8.51 | 20.00 | 7.75 | 4.45 | 45.1 | 11.8 | 1.60 | 13.92 | 32.0/7273 | 38.7 | A |
| 08BSF1-3-45-C17 | 12.700 | 8.51 | 17.00 | 7.75 | 4.45 | 45.5 | 11.8 | 1.60 | 14.23 | 32.0/7273 | 38.7 | A |
| 08BSF6-3-45-C20 | 12.700 | 8.51 | 20.00 | 7.75 | 4.45 | 45.1 | 11.8 | 1.60 | 13.92 | 32.0/7273 | 38.7 | B |
| 12AF107-3-71-C28 | 19.050 | 11.91 | 28.58 | 12.57 | 5.94 | 71.5 | 18.0 | 2.42 | 22.78 | 62.6/14072 | 72.0 | C |
| 12AF122-2 | 19.050 | 11.91 | 28.00 | 12.57 | 5.94 | 65.3 | 18.0 | 2.42 | 19.60 | 62.3/14005 | 71.6 | B |
| 12AF127-3-P29 | 19.050 | 11.91 | 29.00 | 12.70 | 5.94 | 71.5 | 18.0 | 2.42 | 22.80 | 62.6/14072 | 72.0 | B |
| 12AF90-3-71-C28 | 19.050 | 11.91 | 28.58 | 12.57 | 5.94 | 71.5 | 18.0 | 2.42 | 22.78 | 62.6/14072 | 72.0 | B |
| 12ASF1-3-62-C26 | 19.050 | 11.91 | 25.90 | 12.57 | 5.94 | 62.0 | 18.0 | 2.42 | 17.87 | 62.6/14072 | 72.0 | A |
| 12ASF2-3-81-P28.4 | 19.050 | 11.91 | 28.40 | 12.57 | 5.94 | 81.0 | 18.0 | 2.42 | 27.42 | 62.6/14072 | 72.0 | B |
| 12BF45-3-C28/P28 | 19.050 | 12.07 | 28.00 | 11.68 | 5.72 | 61.5 | 16.0 | 1.85 | 19.46 | 57.8/12993 | 66.5 | B |
| 12BS-3-62-C24 | 19.050 | 12.07 | 24.00 | 11.68 | 5.72 | 61.5 | 16.0 | 1.85 | 19.46 | 57.8/12993 | 66.5 | A |
| 12BS-3-62-C26 | 19.050 | 12.07 | 26.00 | 11.68 | 5.72 | 61.5 | 16.0 | 1.85 | 19.46 | 57.8/12993 | 66.5 | A |
| 12BS-3-62-C28/P28 | 19.050 | 12.07 | 28.00 | 11.68 | 5.72 | 61.5 | 16.0 | 1.85 | 19.46 | 57.8/12993 | 66.5 | A |
| 12BS-3-62-C31 | 19.050 | 12.07 | 31.00 | 11.68 | 5.72 | 61.5 | 16.0 | 1.85 | 19.46 | 57.8/12993 | 66.5 | B |
| 12BSF10-3-62-C26 | 19.050 | 12.07 | 26.00 | 11.68 | 5.72 | 61.5 | 16.0 | 1.85 | 19.46 | 86.7/19705 | 101.8 | C |
| 12BSF10-3-62-C28 | 19.050 | 12.07 | 28.00 | 11.68 | 5.72 | 61.5 | 16.0 | 1.85 | 19.46 | 86.7/19705 | 101.8 | C |
| 16SB-3-100-C38 | 25.400 | 15.88 | 38.50 | 17.02 | 8.28 | 99.8 | 21.0 | 4.15/3.1 | 31.88 | 160.0/35968 | 184.0 | C |
| C212BSF1-3-62-C32 | 38.100 | 12.07 | 32.00 | 11.68 | 5.72 | 61.5 | 16.0 | 1.85 | 19.46 | 57.8/12993 | 66.5 | B |
| C2082HF80-2-PA6 | 50.800 | 28.58 | 45.00 | 15.75 | 7.92 | 108.0 | 24.0 | 4.00 | 35.65 | 94.0/21131 | 108.1 | C |

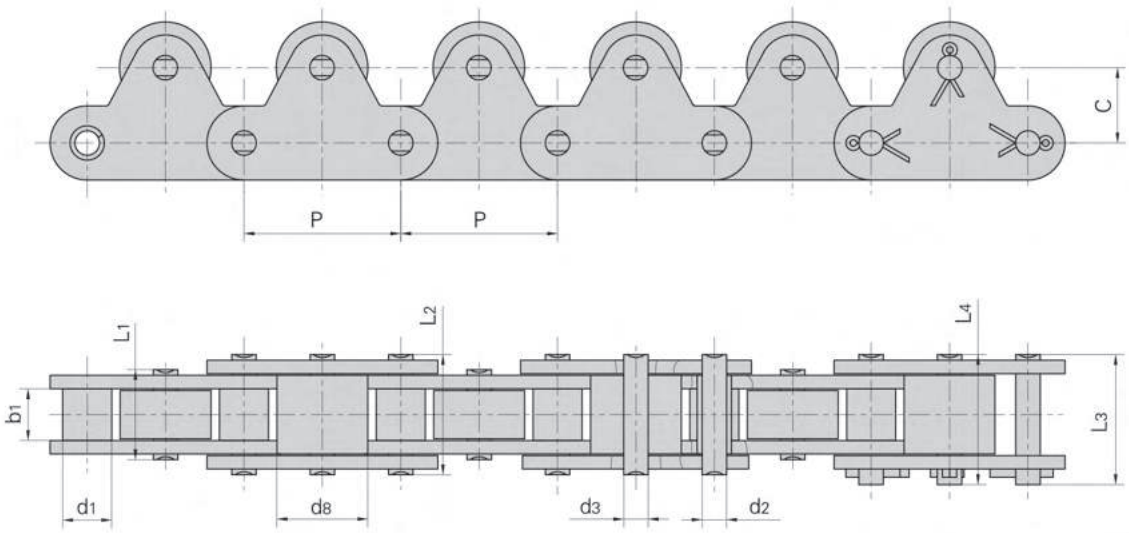
Note: P means roller made in plastic, C means roller made in steel

# Short pitch conveyor chains with top rollers



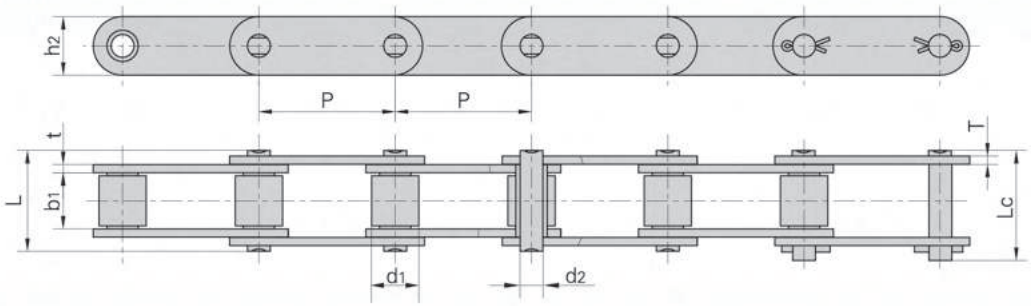

| Donghua Chian No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | | | Attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_3$ max | $b_1$ min | $d_2$ max | $L_1$ max | $L_2$ max | $L_3$ max | $L_4$ max | G | C | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 40–1–1LTR | 12.700 | 7.95 | 11.00 | 7.85 | 3.96 | 13.50 | 16.60 | 17.80 | 18.80 | 9.5 | 12.7 | 14.1/3250 | 1.44 |
| 50–1–1LTR | 15.875 | 10.16 | 15.00 | 9.40 | 5.08 | 16.50 | 20.70 | 22.20 | 23.30 | 12.7 | 15.9 | 22.2/4991 | 2.30 |
| 50–1LTRF1 | 15.875 | 19.05 | 19.05 | 9.40 | 5.08 | 16.50 | 20.70 | 22.20 | – | 12.7 | 15.9 | 22.2/4991 | 1.96 |
| 50–1LTRF2 | 15.875 | 10.16 | 18.00 | 9.40 | 5.08 | 16.50 | 20.70 | 22.20 | – | 12.7 | 15.9 | 22.2/4991 | 1.90 |
| 50–1LTRF4 | 15.875 | 10.16 | 19.00 | 9.40 | 5.08 | – | 20.70 | 22.20 | 23.30 | 12.7 | 15.9 | 22.2/4991 | 2.28 |
| 60–1–1LTR | 19.050 | 11.91 | 18.00 | 12.57 | 5.94 | 21.00 | 25.90 | 27.70 | 28.30 | 15.9 | 18.3 | 31.8/7227 | 3.40 |
| 80–1–1LTR | 25.400 | 15.88 | 24.00 | 15.75 | 7.92 | 26.20 | 32.70 | 35.00 | 36.50 | 19.1 | 24.6 | 56.7/12746 | 5.90 |
| 80–1LTRF1 | 25.400 | 15.88 | 25.58 | 15.75 | 7.92 | 26.20 | 32.70 | – | 36.50 | 19.1 | 24.6 | 56.7/12746 | 4.42 |
| 100–1–1LTR | 31.750 | 19.05 | 30.00 | 18.90 | 9.53 | 32.30 | 40.40 | 44.70 | 44.70 | 25.4 | 31.8 | 88.5/20114 | 8.90 |

# Double pitch conveyor chains with top rollers

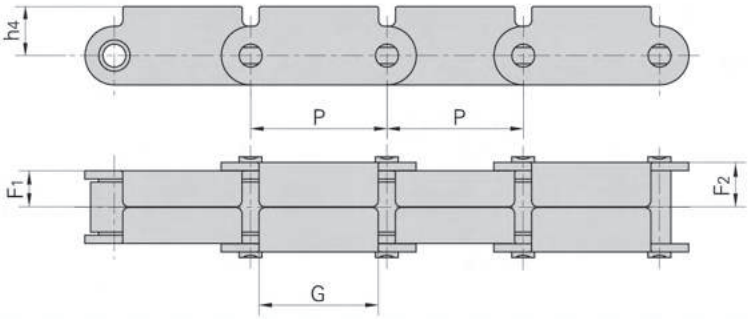



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | | | Attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | $L_1$ max | $L_2$ max | $L_3$ max | $L_4$ max | C | $d_3$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C2040–1LTR | 25.40 | 7.95 | 15.88 | 7.85 | 3.96 | 13.50 | 16.6 | 17.8 | 18.8 | 12.7 | 3.96 | 14.1/3205 | 1.31 |
| C2040–1LTRF2 | 25.40 | 7.95 | 15.88 | 7.85 | 3.96 | 13.50 | 16.6 | 17.8 | 18.8 | 15.0 | 3.96 | 14.1/3205 | 1.24 |
| C2040–1LTRF3 | 25.40 | 7.95 | 15.88 | 7.85 | 3.96 | 13.50 | 16.6 | 17.8 | 18.8 | 15.0 | 3.96 | 10.0/2248 | 1.12 |
| C2050–1LTR | 31.75 | 10.16 | 19.05 | 9.40 | 5.08 | 16.50 | 20.7 | 22.2 | 23.3 | 15.9 | 5.08 | 22.2/5045 | 2.03 |
| C2050–1LTRF3 | 31.75 | 10.16 | 19.05 | 9.40 | 5.08 | 16.50 | 20.7 | 22.2 | 23.3 | 19.0 | 5.08 | 22.2/5045 | 1.91 |
| C2060–1LTR | 38.10 | 11.91 | 22.23 | 12.57 | 5.94 | 20.70 | 25.9 | 27.5 | 27.5 | 23.0 | 5.94 | 31.8/7227 | 2.89 |
| C2060–1LTRF6 | 38.10 | 11.91 | 22.23 | 15.57 | 5.94 | 21.00 | 25.9 | 27.7 | 28.3 | 23.0 | 5.94 | 31.8/7227 | 2.80 |
| C2060H–1LTRF7 | 38.10 | 5.94 | 28.00 | 12.57 | 5.94 | 22.40 | 29.2 | 31.6 | – | 18.3 | 5.94 | 31.1/6991 | 1.61 |
| C2080–1LTR | 50.80 | 15.88 | 28.58 | 15.75 | 7.92 | 26.20 | 32.7 | 35.0 | 36.5 | 29.0 | 11.50 | 56.7/12886 | 4.54 |
| C2080H–1LTR | 50.80 | 15.88 | 28.55 | 15.75 | 7.92 | 29.28 | 36.2 | 38.9 | 41.6 | 29.0 | 11.10 | 55.6/12499 | 5.50 |
| C2100–1LTR | 63.50 | 19.05 | 39.67 | 18.90 | 9.53 | 32.30 | 40.4 | 44.7 | 44.7 | 35.4 | 14.50 | 88.5/20114 | 7.72 |
| C2100–1LTRF2 | 63.50 | 19.05 | 39.67 | 18.90 | 9.53 | 32.30 | 40.4 | 44.7 | 44.7 | 31.8 | 9.53 | 88.5/20114 | 7.42 |

# Lumber conveyor chains & attachments

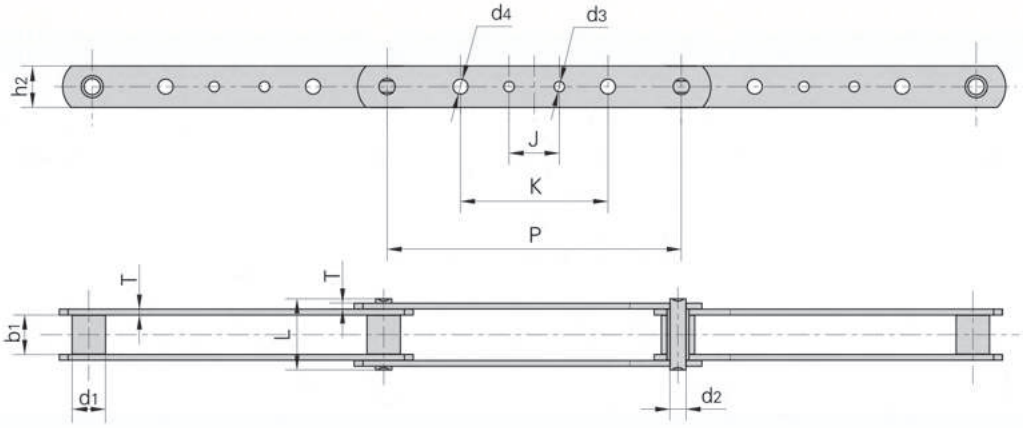



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P42.47F1 | 42.47 | 22.20 | 27.00 | 11.10 | 49.0 | 53.5 | 28.60 | 4.00 | 97.0/21806 | 106.7 | 4.74 |
| 500R | 50.00 | 25.40 | 25.40 | 14.63 | 52.0 | 56.4 | 40.00 | 5.00 | 100.0/22727 | 114.5 | 7.13 |
| 500RF1 | 50.00 | 25.40 | 25.40 | 14.63 | 53.4 | 60.1 | 40.00 | 5.00 | 120.0/29376 | 132.0 | 7.23 |
| 81X | 66.27 | 23.00 | 27.00 | 11.10 | 49.0 | 53.5 | 28.50 | 4.00 | 106.7/24250 | 128.9 | 3.78 |
| 81XF14 | 66.27 | 23.00 | 27.00 | 11.10 | 50.8 | 53.8 | 28.70 | 4.00 | 85.5/19426 | 91.4 | 3.78 |
| 81XH | 66.27 | 23.00 | 27.78 | 11.10 | 60.7 | 65.1 | 31.35 | 7.94/5.55 | 151.9/34523 | 175.7 | 5.88 |
| 81XHE | 66.27 | 22.20 | 27.00 | 11.10 | 59.5 | 63.0 | 28.50 | 6.30 | 83.3/18927 | 89.1 | 5.09 |
| 81XHH | 66.27 | 23.00 | 27.78 | 11.10 | 65.6 | 70.0 | 31.35 | 7.94 | 191.1/43432 | 212.6 | 6.70 |
| 81XHS | 66.27 | 23.00 | 27.00 | 11.10 | 63.6 | 68.0 | 31.80 | 7.60 | 152.0/34545 | 177.2 | 6.55 |
| 441.100R | 100.00 | 25.40 | 25.40 | 14.63 | 52.0 | 56.4 | 40.00 | 5.00 | 100.0/22727 | 114.5 | 5.15 |
| P100F271 | 100.00 | 25.40 | 25.40 | 14.63 | 54.0 | 58.0 | 40.00 | 5.00 | 100.0/22480 | 110.0 | 5.22 |

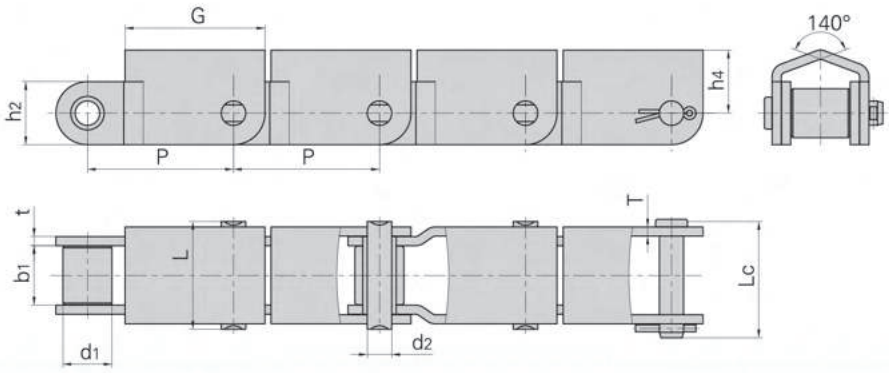



| Donghua Chain No. | P | $F_1$ | $F_2$ | G | $h_4$ |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 81XF1(RT) | 66.27 | 17.50 | 21.80 | 58.00 | 23.85 |

# Lumber conveyor chains & attachments



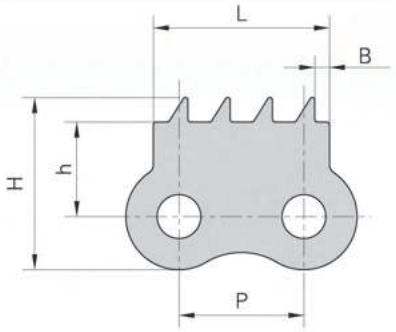

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin dimension | | Plate dimension | | | | | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | $d_3$ max | $d_4$ max | J max | K max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 3939–B4 | 203.2 | 23.0 | 27.0 | 11.1 | 49.0 | 28.58 | 7.2 | 7.2 | 38.1 | 101.6 | 4.0 | 115.58/26268 | 136.5 | 2.45 |
| 3939–B21 | 203.2 | 23.0 | 27.0 | 11.1 | 49.0 | 28.58 | 7.2 | – | 38.1 | – | 4.0 | 115.58/26268 | 136.5 | 2.45 |
| 3939–B23 | 203.2 | 23.0 | 27.0 | 11.1 | 49.0 | 28.58 | – | 10.3 | – | 92.1 | 4.0 | 115.58/26268 | 136.5 | 2.45 |
| 3939–B24 | 203.2 | 23.0 | 27.0 | 11.1 | 49.0 | 28.58 | – | 7.2 | – | 101.6 | 4.0 | 115.58/26268 | 136.5 | 2.48 |
| 3939–B40 | 203.2 | 23.0 | 27.0 | 11.1 | 49.0 | 28.58 | – | 10.3 | – | 101.6 | 4.0 | 115.58/26268 | 136.5 | 2.45 |
| 3939–B43 | 203.2 | 23.0 | 27.0 | 11.1 | 49.0 | 28.58 | 7.2 | 10.3 | 38.1 | 92.1 | 4.0 | 115.58/26268 | 136.5 | 2.42 |
| 3939–B44 | 203.2 | 23.0 | 27.0 | 11.1 | 49.0 | 28.58 | 7.2 | 10.3 | 38.1 | 101.6 | 4.0 | 115.58/26268 | 136.5 | 2.45 |
| 3939H–B4 | 203.2 | 23.0 | 27.0 | 11.1 | 58.0 | 28.60 | – | 7.2 | 38.0 | 102.0 | 6.4 | 150.00/34082 | 172.5 | 3.51 |



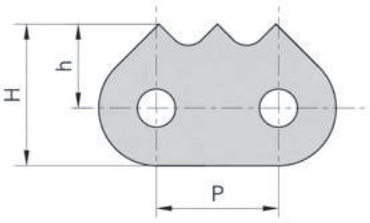

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimemsion | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | G | $h_4$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P66.27F6 | 66.27 | 22.23 | 27.00 | 11.10 | 49.00 | 53.80 | 28.60 | 4.15 | 63.50 | 28.60 | 97.8/21985 | 5.25 |

# Sharp top chains

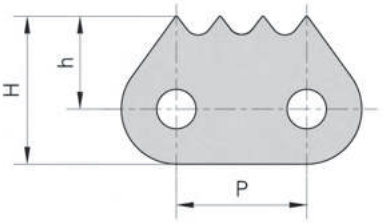
| Donghua Chain No. | P | h | H | B | L |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08B–940 | 12.70 | 9.60 | 17.50 | 1.50 | 17.90 |



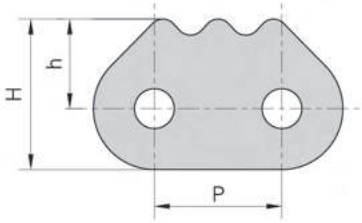

| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 16AF1 | 25.40 | 17.5 | 29.50 |
| C16A–3PEP | 25.40 | 17.4 | 29.00 |
| C16BF3 | 25.40 | 18.7 | 29.20 |



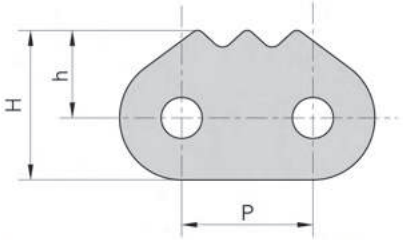

| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 12BF3 | 19.05 | 13.5 | 21.5 |
| C16A–1170 | 25.40 | 16.5 | 28.0 |
| 16B–1170 | 25.40 | 16.0 | 26.5 |
| 16B–1172 | 25.40 | 15.0 | 25.5 |
| C24B–4STC | 38.10 | 18.3 | 35.0 |




| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| C60F2 | 19.05 | 13.38 | 22.48 |

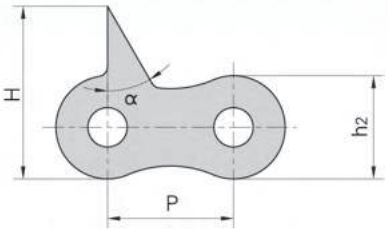



| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 12B–910 | 19.05 | 13.70 | 21.70 |
| 60–910 | 19.05 | 12.70 | 21.70 |
| C16A–1–3PEPF1 | 25.40 | 17.50 | 29.50 |
| C100–1–3STC | 31.75 | 19.15 | 34.15 |
| C24A–1–3STC | 38.10 | 23.10 | 40.90 |

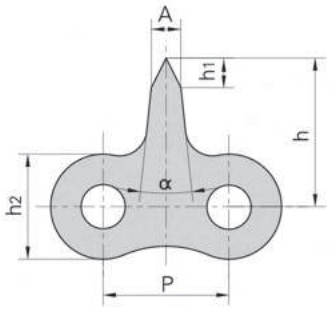


# Sharp top chains

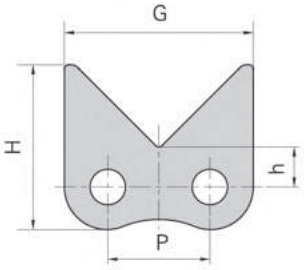
| Donghua Chain No. | P | $h_2$ | H | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 08A-D2-F1 | 12.7 | 10.4 | 17.4 | 30° |
| 08AF34 | 12.7 | 10.4 | 17.9 | 30° |



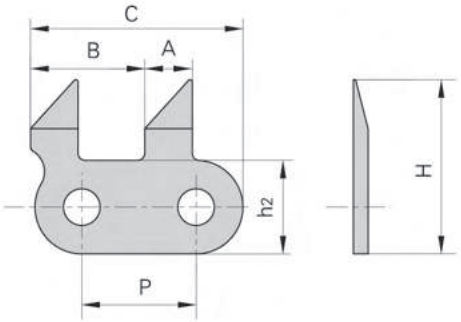

| Donghua Chain No. | P | $h_1$ | $h_2$ | h | A | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| 08BF21 | 12.7 | 3.0 | 10.6 | 15.0 | 3.0 | 12° |

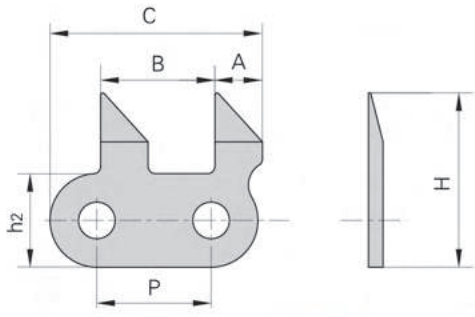



| Donghua Chain No. | P | H | h | G |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 08BF73 | 12.7 | 20.5 | 5.0 | 23.5 |



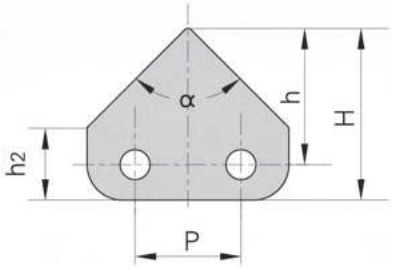

| Donghua Chain No. | P | A | B | C | $h_2$ | H |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 10AF8 | 15.875 | 6.6 | 15.875 | 29.5 | 13.0 | 24.2 |



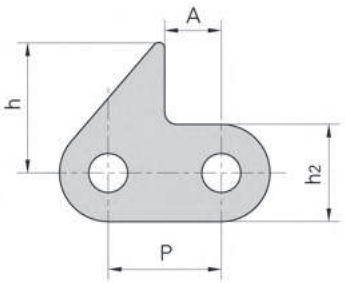



# Sharp top chains

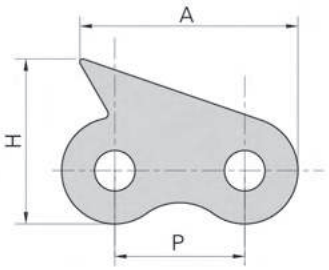
| Donghua Chain No. | P | H | h | $h_2$ | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 41F6 | 12.7 | 20.6 | 16.35 | 8.70 | 90° |



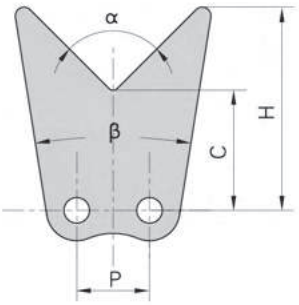

| Donghua Chain No. | P | $h_2$ | h | A |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 06BF1 | 9.525 | 8.20 | 11.00 | 4.76 |
| 06BF37 | 9.525 | 8.20 | 10.00 | 4.76 |
| 08AF41 | 12.700 | 10.40 | 11.80 | 6.35 |
| 10AF78 | 15.875 | 15.09 | 16.88 | 9.72 |
| 16B–1STCF6 | 25.400 | 21.00 | 27.50 | 0.70 |
| 16BF97–STC | 25.400 | 21.00 | 23.50 | 2.70 |
| C210AH–1STCF1 | 31.750 | 15.00 | 13.50 | 20.00 |



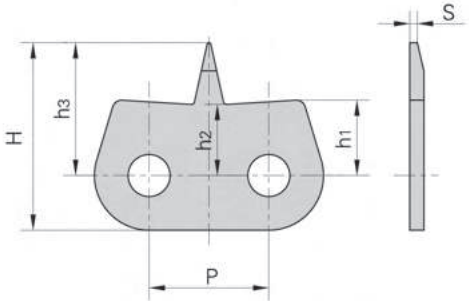

| Donghua Chain No. | P | H | A |
|---|---|---|---|
| | mm | mm | mm |
| 08BF44 | 12.7 | 16.30 | 23.30 |
| 08AF8 | 12.7 | 16.13 | 21.34 |




| Donghua Chain No. | P | C | H | α | β |
|---|---|---|---|---|---|
| | mm | mm | mm | | |
| 428HJF1 | 12.7 | 21.5 | 36.15 | 90° | 18° |
| 428HJF2 | 12.7 | 14.5 | 33.60 | 90° | 34° |

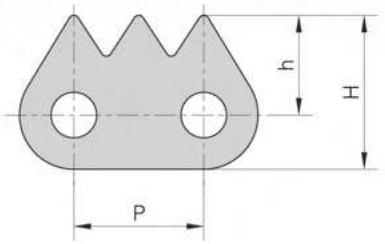



| Donghua Chain No. | P | $h_1$ | $h_2$ | $h_3$ | H | s |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 08BF11 | 12.70 | 8.0 | 7.8 | 14.1 | 19.9 | 0.8 |

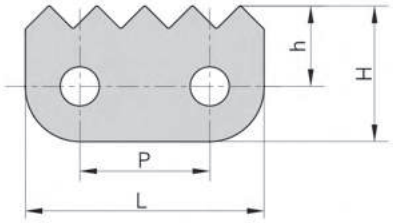


# Sharp top chains

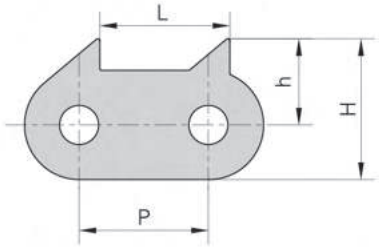
| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 08BF71 | 12.70 | 9.75 | 15.05 |



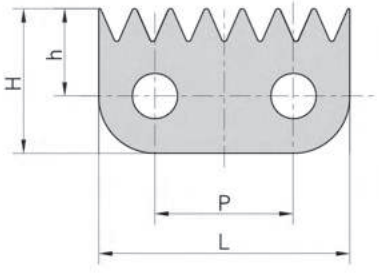

| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| C10B–5STCF1 | 15.875 | 11.3 | 18.8 | 30.9 |
| 10AF41–2 | 15.875 | 11.5 | 19.0 | 30.9 |
| 12B–911 | 19.050 | 11.9 | 20.0 | 35.0 |



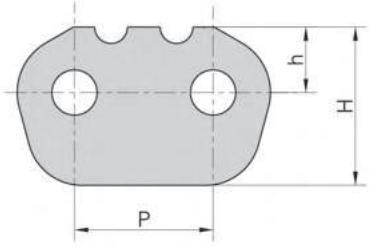

| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| C12B–9010 | 19.05 | 13.00 | 21.00 | 19.05 |
| C12B–940 | 19.05 | 13.20 | 22.30 | 19.75 |
| C60–2STCF1 | 19.05 | 12.95 | 21.95 | 19.80 |
| C60–2STCF2 | 19.05 | 13.30 | 22.40 | 19.80 |
| C12B–1–9010 | 19.05 | 12.50 | 20.50 | 19.05 |
| C16B–1160 | 25.40 | 17.00 | 27.50 | 25.40 |
| C16B–1161 | 25.40 | 17.00 | 27.50 | 25.40 |
| C16A–1160 | 25.40 | 18.00 | 29.50 | 25.40 |
| C16A–1–1160F2 | 25.40 | 18.00 | 29.50 | 25.40 |
| C24B–2STCF1 | 38.10 | 19.50 | 35.50 | 25.00 |




| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 16B–1187 | 25.40 | 16.00 | 26.50 | 46.00 |

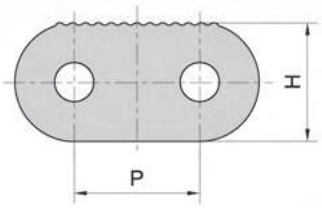



| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 16BF45 | 25.40 | 12.00 | 29.00 |

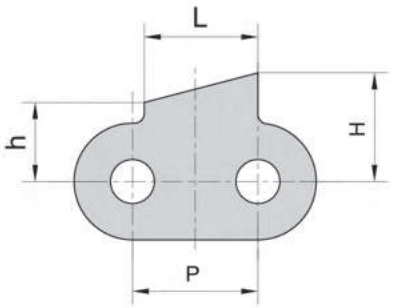


# Sharp top chains

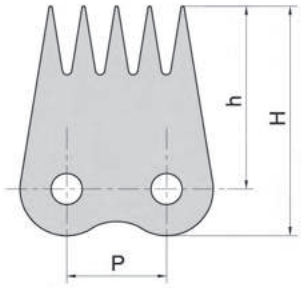
| Donghua Chain No. | P | H |
|---|---|---|
| | mm | mm |
| C40–13STC | 12.70 | 12.00 |



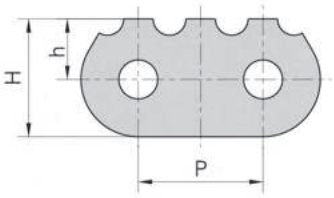

| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 08BF128 | 12.70 | 8.00 | 11.00 | 11.50 |



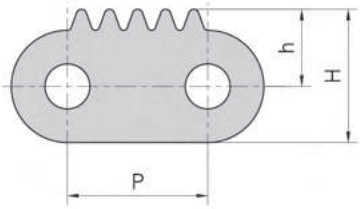

| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 12AF91 | 19.05 | 34.90 | 43.80 |




| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 60–911 | 19.05 | 9.25 | 18.00 |
| 60–912 | 19.05 | 9.20 | 17.95 |

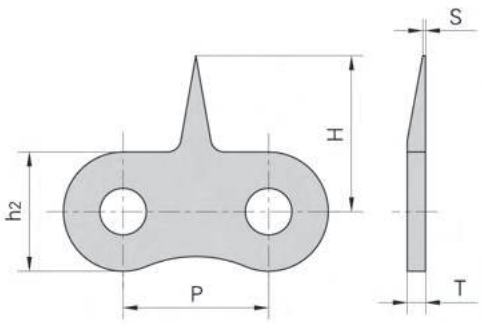



| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| LL1044F1 | 15.875 | 8.73 | 15.08 |

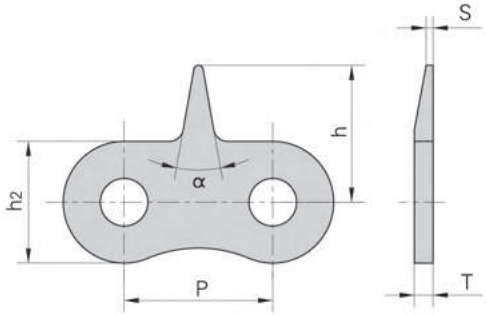


# Sharp top chains

| Donghua Chain No. | P | h2 | H | S | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08AF29 | 12.700 | 10.60 | 15.6 | – | 1.50 |
| 08BF90 | 12.700 | 10.60 | 17.0 | 0.3 | 1.60 |
| 08B–1STCF15 | 12.700 | 10.20 | 17.0 | – | 1.60 |
| 10AF2 | 15.875 | 13.00 | 17.0 | 0.3 | 2.03 |
| 10AF15 | 15.875 | 15.09 | 17.0 | – | 2.03 |
| 10AF23 | 15.875 | 13.00 | 20.8 | 0.3 | 2.03 |
| 10AF48 | 15.875 | 13.00 | 16.9 | – | 2.03 |
| 10BF50 | 15.875 | 13.70 | 17.0 | 0.3 | 1.70 |
| 10AF58 | 15.875 | 15.09 | 17.0 | – | 2.03 |

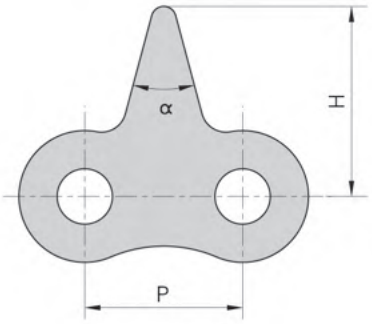



| Donghua Chain No. | P | h2 | h | T | S | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| 08BF25 | 12.70 | 10.6 | 15.6 | 1.60 | – | 30° |
| 08BF29 | 12.70 | 10.6 | 14.5 | 1.60 | 0.8 | 30° |
| 08BF30 | 12.70 | 10.6 | 14.5 | 1.60 | 0.3 | 30° |
| 08BF35 | 12.70 | 10.6 | 21.5 | 1.60 | 0.6 | 30° |
| 08BF67 | 12.70 | 10.6 | 16.1 | 1.60 | 0.3 | 30° |
| 08BF195 | 12.70 | 10.6 | 14.5 | 1.60 | 0.4 | 30° |
| 08AF10 | 12.70 | 10.6 | 15.6 | 1.50 | – | 30° |
| 12B–1STCF1 | 19.05 | 15.0 | 19.0 | 1.85 | – | 30° |
| 12AF33 | 19.05 | 15.6 | 19.7 | 2.42 | 0.6 | 18° |

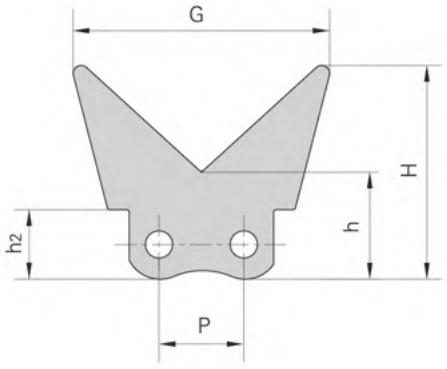


# Sharp top chains

| Donghua Chain No. | P | H | α |
|---|---|---|---|
| | mm | mm | |
| 06BF39 | 9.525 | 11.00 | 30° |
| 08AF10 | 12.700 | 15.60 | 30° |
| 08BF30 | 12.700 | 14.50 | 30° |
| 08BF38 | 12.700 | 14.60 | 40° |
| 08BF5 | 12.700 | 15.30 | 30° |
| 08BF51 | 12.700 | 14.00 | 50° |
| 08BF56 | 12.700 | 14.40 | 30° |
| 08BF86 | 12.700 | 15.00 | 50° |
| 08BSSF11 | 12.700 | 14.60 | 40° |
| 08A–1STCF10 | 12.700 | 13.80 | 30° |
| 08AF66 | 12.700 | 17.10 | 45° |
| 41–1STCF1 | 12.700 | 14.60 | 30° |
| 08B–1STCF22 | 12.700 | 13.84 | 30° |
| 08B–1STCF23 | 12.700 | 18.84 | 30° |
| 08B–1STCF28 | 12.700 | 14.60 | 40° |
| 08BF140 | 12.700 | 12.50 | 30° |
| 08BF141 | 12.700 | 14.50 | 30° |
| 10AF7 | 15.875 | 15.88 | 21° |
| 10BF40 | 15.875 | 17.40 | 25° |
| 10AF61 | 15.875 | 17.00 | 20° |
| 10B–1STCF3 | 15.875 | 21.00 | 26° |
| 10B–1STCF4 | 15.875 | 18.00 | 45° |
| 12A–1STCF1 | 19.050 | 25.00 | 28° |
| 12B–1STCF1 | 19.050 | 19.00 | 30° |
| 12A–1STCF2 | 19.050 | 28.00 | 30° |
| 16AF44 | 25.400 | 31.80 | 50° |
| 16A–1STCF4 | 25.400 | 29.80 | 40° |
| 16A–1STCF5 | 25.400 | 31.75 | 60° |
| 20A–1STCF1 | 31.750 | 53.00 | 82.1° |

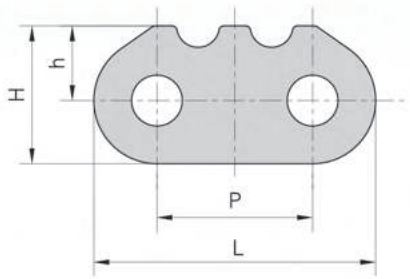



| Donghua Chain No. | P | H | h | $h_2$ | G |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 50F21 | 15.875 | 40.0 | 20.0 | 13.0 | 48.0 |

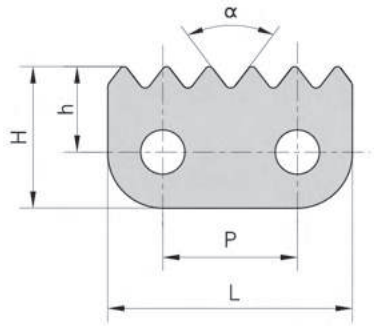


# Sharp top chains

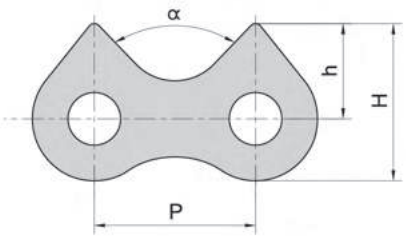
| Donghua Chain No. | P | L | h | H |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 16B–1180 | 25.40 | 46.00 | 12.2 | 22.5 |



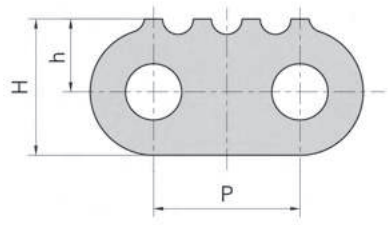

| Donghua Chain No. | P | L | h | H | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 25HF5–6STC | 6.35 | 5.8 | 8.8 | 12.2 | 90° |
| 16B–1185 | 25.40 | 46.0 | 16.0 | 26.5 | 75° |
| 16B–6STC | 25.40 | 46.0 | 16.0 | 26.5 | 73.4° |



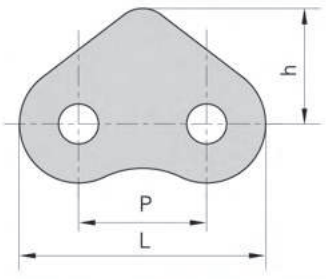

| Donghua Chain No. | P | h | H | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 16B–2STCF1 | 25.40 | 15.0 | 24.75 | 88° |
| 20A–2STCF1 | 31.75 | 23.0 | 35.95 | 80° |
| 20A–2STCF3 | 31.75 | 23.0 | 35.95 | 82° |
| 32B–2STCF1 | 50.80 | 34.0 | 55.00 | 91.5° |




| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 24B–1810 | 38.10 | 19.00 | 35.50 |
| 120F6 | 38.10 | 21.00 | 35.50 |

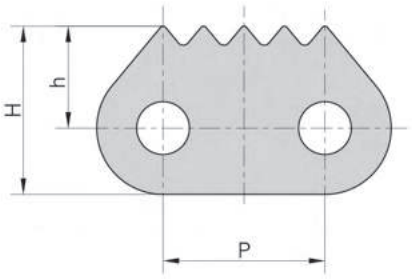



| Donghua Chain No. | P | L | h |
|---|---|---|---|
| | mm | mm | mm |
| 16BF5 | 25.40 | 48.8 | 22.90 |
| 16BF6 | 25.40 | 46.0 | 30.00 |

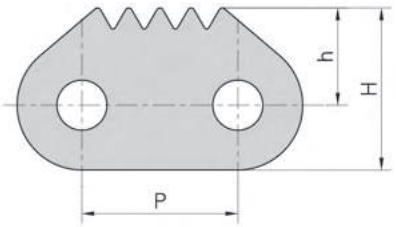


# Sharp top chains

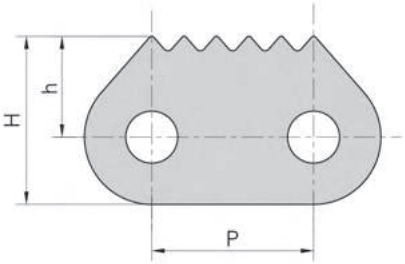
| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| C12BF56–STC | 19.05 | 13.00 | 22.00 |
| 16A–1171 | 25.40 | 16.00 | 26.40 |
| C16A–5PEP | 25.40 | 17.40 | 29.00 |
| C16AF2 | 25.40 | 17.50 | 29.50 |
| C16A–5PEPF1 | 25.40 | 17.30 | 29.50 |
| C16BF2 | 25.40 | 18.70 | 29.20 |
| 16BF24 | 25.40 | 16.00 | 26.40 |
| 26BF29 | 25.40 | 15.90 | 26.40 |
| C16A–2–5PEPF1 | 25.40 | 17.30 | 29.50 |
| 16B–5STCF3 | 25.40 | 13.70 | 24.20 |
| 16B–5STCF4 | 25.40 | 13.90 | 24.40 |
| 16B–5STCF5 | 25.40 | 13.50 | 24.00 |
| C100–2–5STC | 31.75 | 20.70 | 35.43 |
| C24B–1831 | 38.10 | 22.50 | 39.00 |
| 24A–1–STC | 38.10 | 21.00 | 38.05 |



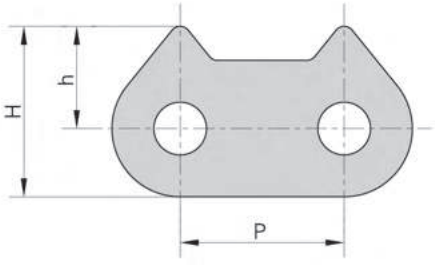

| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| C20BF9 | 31.75 | 19.80 | 33.00 |




| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 20BF8 | 31.75 | 19.80 | 33.00 |
| 20B–1310 | 31.75 | 19.80 | 33.00 |
| 20B–6STCF1 | 31.75 | 16.50 | 30.00 |
| C24B–6STCF1 | 38.10 | 23.50 | 40.00 |

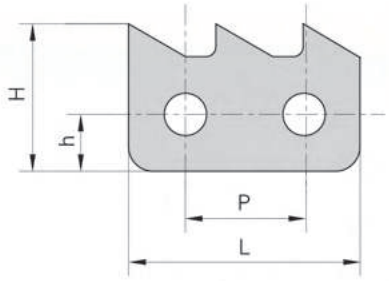



| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 20B–1350 | 31.75 | 19.80 | 33.00 |

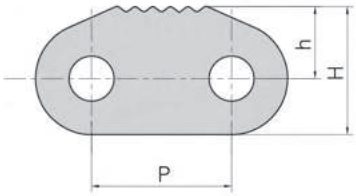


# Sharp top chains

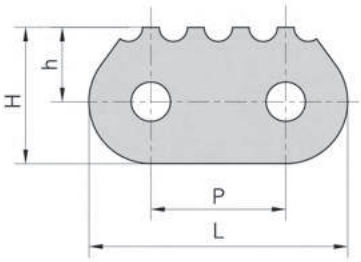
| Donghua Chain No. | P | L | h | H |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 20AF1 | 31.75 | 57.20 | 14.75 | 35.84 |



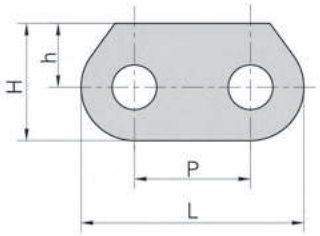

| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| 20B–6STC | 31.75 | 16.50 | 29.20 |



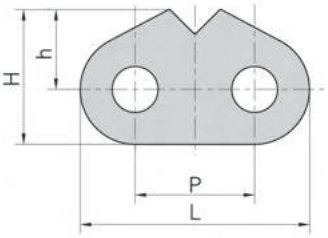

| Donghua Chain No. | P | L | h | H |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| C20A–1–4STC | 31.75 | 46.75 | 18.3 | 33.3 |
| 120–1802 | 38.10 | 73.10 | 21.0 | 38.5 |
| 24B–1809 | 38.10 | 73.10 | 21.0 | 38.5 |




24B–1805

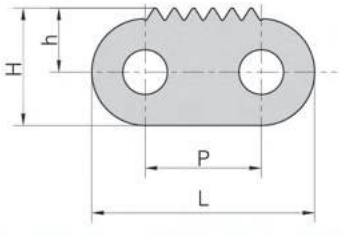



24B–1807



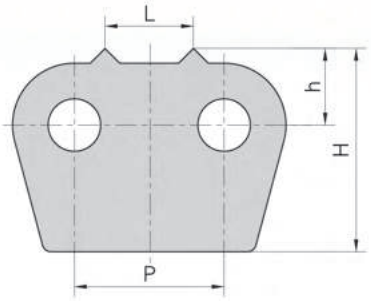

| Donghua Chain No. | P | L | h | H |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 24B–1805 | 38.10 | 73.10 | 21.0 | 38.5 |
| 24B–1807 | 38.10 | 73.10 | 25.5 | 43.0 |
| C24B–1820 | 38.10 | 73.10 | 21.0 | 38.5 |

C24B–1820

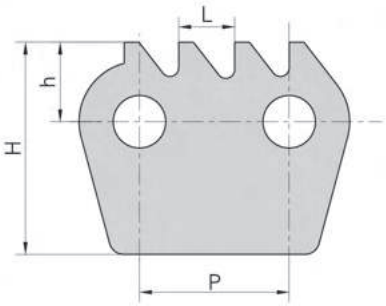


# Sharp top chains

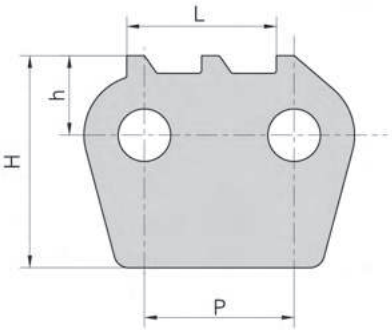
| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 32BF4 | 50.80 | 26.00 | 70.00 | 30.00 |



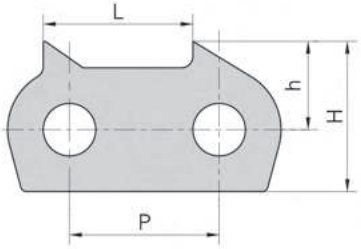

| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 32B–1875 | 50.80 | 27.00 | 72.00 | 19.00 |
| 32BF20–1875 | 50.80 | 30.00 | 74.00 | 13.50 |



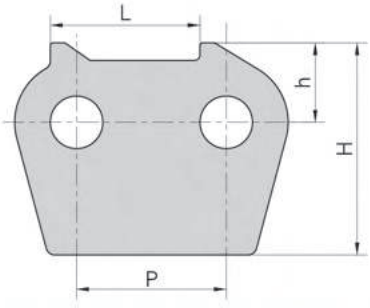

| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 32B–1876 | 50.80 | 27.00 | 72.00 | 50.80 |




| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 32B–1877 | 50.80 | 30.00 | 51.00 | 50.80 |

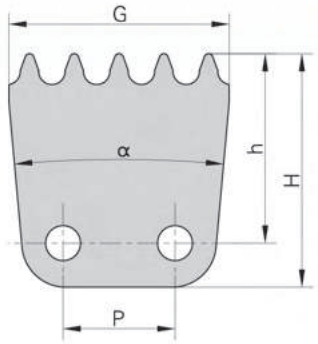



| Donghua Chain No. | P | h | H | L |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 32B–1878 | 50.80 | 27.00 | 72.00 | 50.80 |

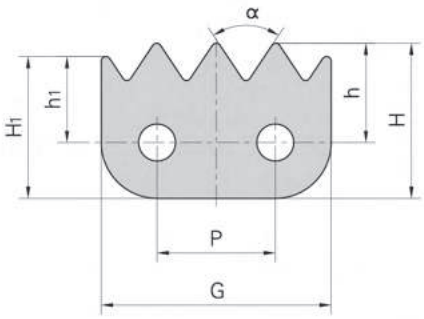


# Sharp top chains

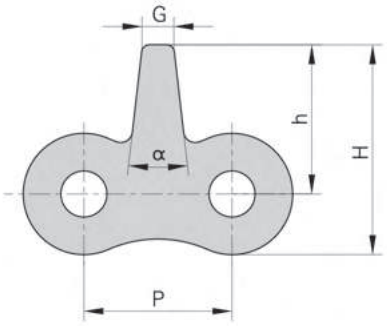
| Donghua Chain No. | P | G | h | H | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 08A–5STCF7 | 12.700 | 25.00 | 21.50 | 26.50 | 10° |
| 08B–5STCF1 | 12.700 | 25.00 | 20.00 | 25.00 | 11° |
| 08B–5STCF5 | 12.700 | 25.20 | 21.00 | 26.00 | 11° |



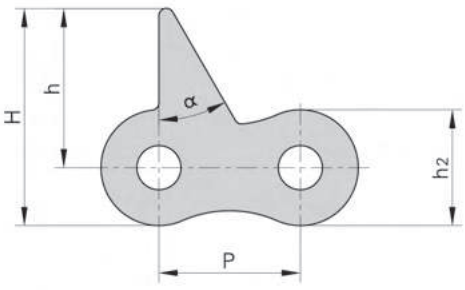

| Donghua Chain No. | P | G | $h_1$ | $H_1$ | h | H | α |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | |
| 08A–5STCF1 | 12.7 | 24.7 | 9.25 | 15.25 | 10.65 | 16.65 | 67° |




| Donghua Chain No. | P | G | h | H | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 12A–1STCF6 | 19.050 | 4.00 | 19.20 | 27.00 | 15° |

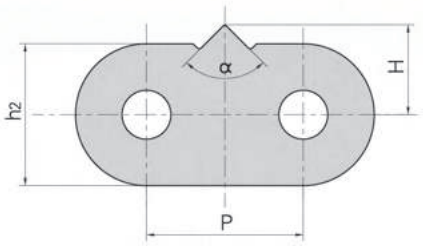



| Donghua Chain No. | P | h | $h_2$ | H | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 12A–1STCF4 | 19.050 | 24.20 | 15.60 | 32.00 | 30° |

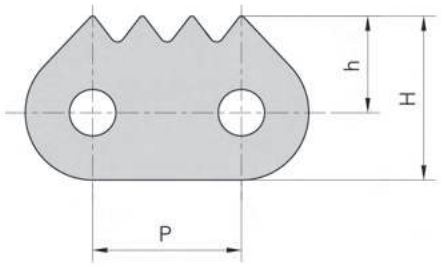


# Sharp top chains

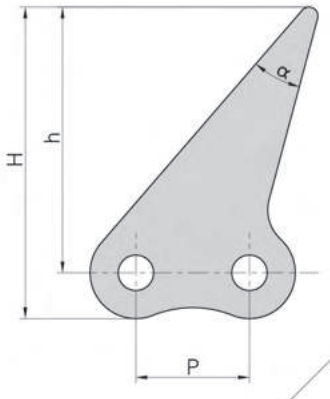
| Donghua Chain No. | P | h2 | H | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 80–STCF1 | 25.400 | 23.00 | 14.70 | 90° |



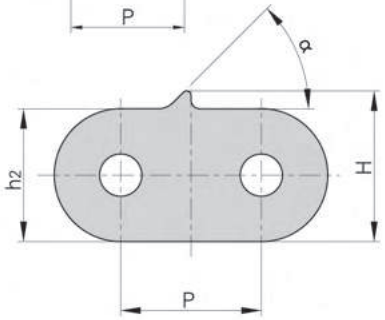

| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| C16A–2–4STCF1 | 25.400 | 16.50 | 28.00 |
| 16B–2–1172F1 | 25.400 | 15.00 | 25.50 |
| C20A–1–4STCF1 | 31.750 | 20.50 | 35.50 |



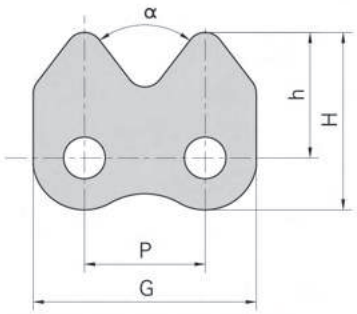

| Donghua Chain No. | P | h | H | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 16A–1STCF3 | 25.40 | 62.00 | 72.25 | 26° |




| Donghua Chain No. | P | h2 | H | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| C20A–2–1STC | 31.75 | 30.00 | 35.43 | 45° |

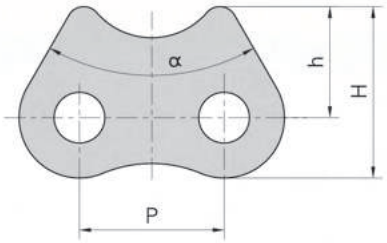



| Donghua Chain No. | P | G | h | H | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 06B–2STCF2 | 9.42 | 17.60 | 9.90 | 14.00 | 75° |

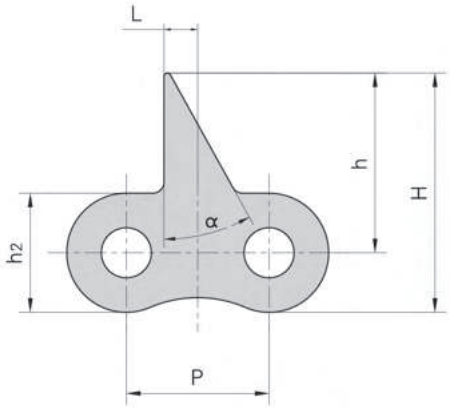


# Sharp top chains

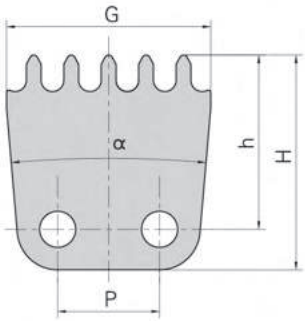
| Donghua Chain No. | P | h | H | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 08B–2STCF1 | 12.70 | 9.80 | 15.10 | 60° |



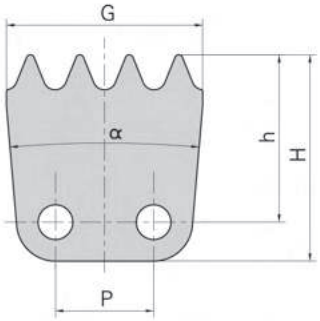

| Donghua Chain No. | P | h2 | h | H | L | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| 08B–1STCF30 | 12.70 | 10.60 | 16.00 | 21.30 | 3.00 | 60° |




| Donghua Chain No. | P | G | h | H | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 08B–5STCF3 | 12.70 | 25.20 | 21.50 | 26.50 | 11° |
| 08B–5STCF4 | 12.70 | 25.20 | 21.50 | 26.50 | 10° |

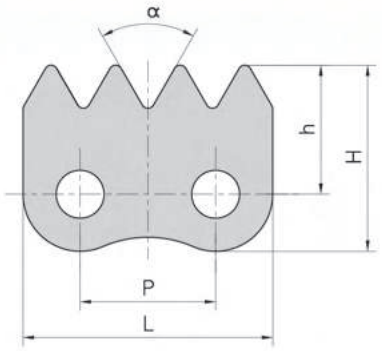



| Donghua Chain No. | P | G | h | H | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 08B–4STCF2 | 12.70 | 25.20 | 21.50 | 26.50 | 9.8° |

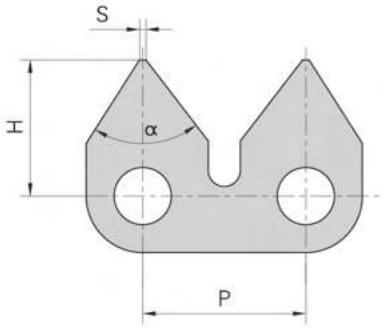


# Sharp top chains

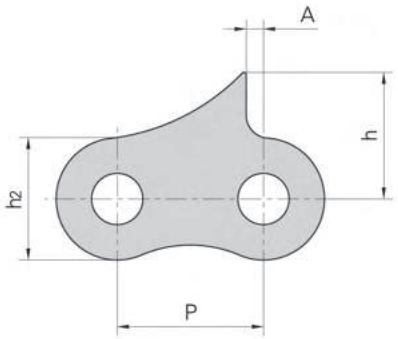
| Donghua Chain No. | P | L | h | H | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 08B-4STCF1 | 12.70 | 23.30 | 12.00 | 17.30 | 60° |



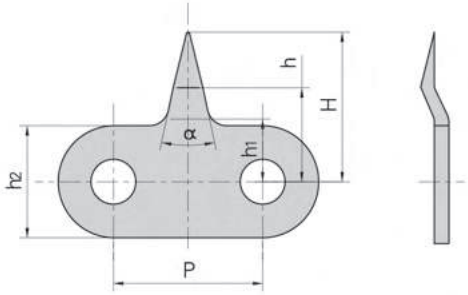

| Donghua Chain No. | P | H | S | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 08B-2STCF2 | 12.70 | 10.60 | 0.50 | 30° |




| Donghua Chain No. | P | $h_2$ | h | A |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 08BF161 | 12.70 | 10.60 | 11.00 | 1.50 |

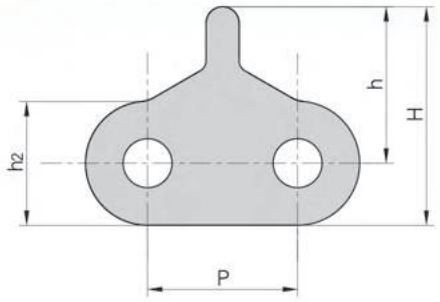



| Donghua Chain No. | P | $h_1$ | $h_2$ | h | H | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| C12B-1STCF3 | 19.050 | 8.00 | 14.30 | 12.00 | 20.00 | 24° |

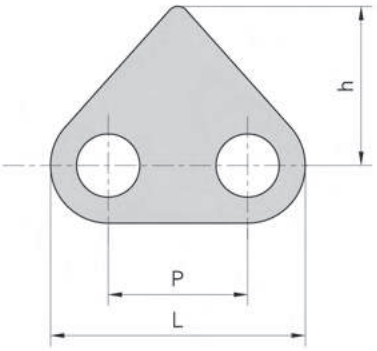


# Sharp top chains

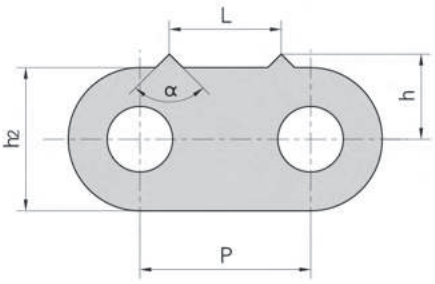
| Donghua Chain No. | P | h2 | h | H |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| C16B–1STCF4 | 25.40 | 21.00 | 26.50 | 37.00 |



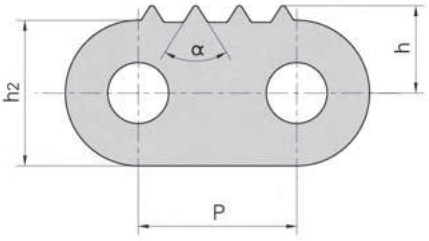

| Donghua Chain No. | P | L | h |
|---|---|---|---|
| | mm | mm | mm |
| 16B–1STCF3 | 25.400 | 46.00 | 30.00 |



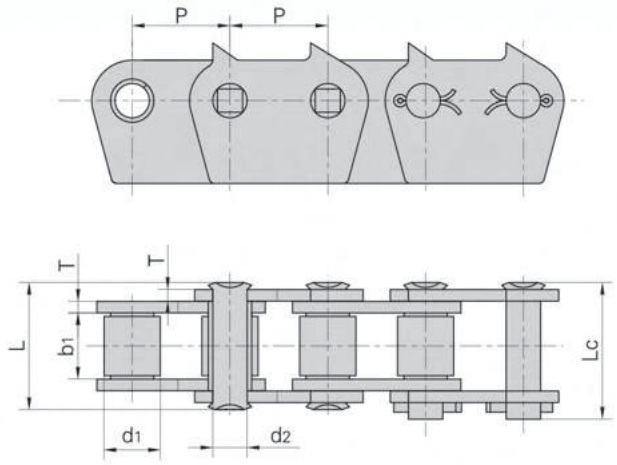

| Donghua Chain No. | P | h2 | h | L | α |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 24B–2STC | 38.10 | 32.00 | 19.00 | 25.00 | 90° |




| Donghua Chain No. | P | h2 | h | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| C24BSA0F1–4STC | 38.10 | 35.00 | 21.00 | 64° |

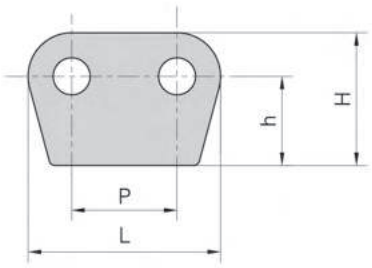


# Sharp top chains

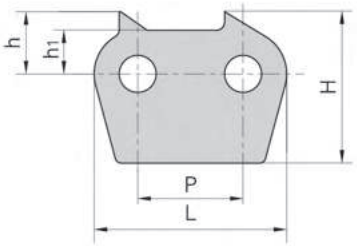



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 32B–1–1872 | 50.8 | 29.21 | 33.0 | 17.81 | 66.0 | 71.0 | 6.0 | 250.0/56818 | 275.0 | 13.54 |

32B–1872

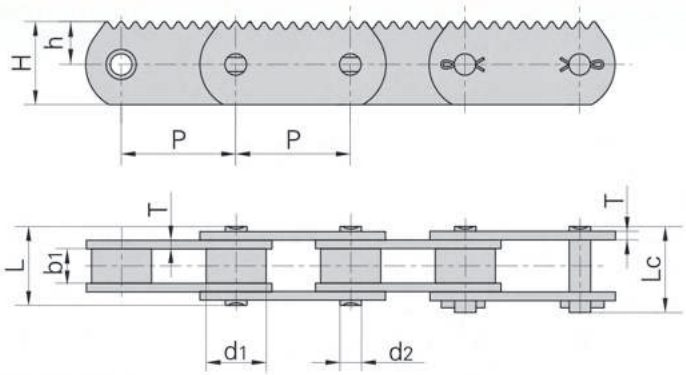



32B–1874
32B–1900F1
32BF15
C32B–1874F1



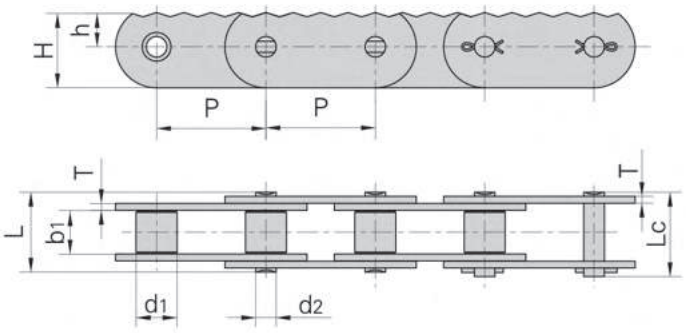

| Donghua Chain No. | P | L | $h_1$ | h | H |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 32B–1872 | 50.8 | 92.8 | – | 43.0 | 64.0 |
| 32B–1874 | 50.8 | 92.8 | 21.0 | 30.0 | 73.0 |
| 32B–1900F1 | 50.8 | 92.8 | 21.0 | 30.0 | 75.0 |
| 32BF15 | 50.8 | 91.8 | 20.0 | 45.0 | 75.0 |
| C32B–1874F1 | 50.8 | 92.8 | 21.0 | 40.0 | 83.0 |

# Sharp top chains




| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| P80 | 80.0 | 30 | 58 |

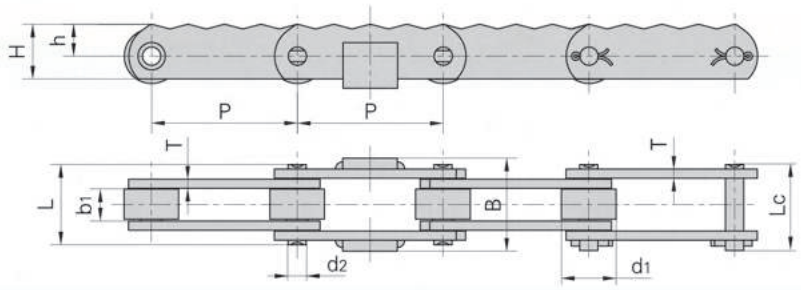
| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P80 | 80.0 | 42.0 | 24.0 | 15.0 | 55.0 | 60.0 | 6.0 | 250.0/56818 | 275.0 | 11.3 |




| Donghua Chain No. | P | h | H |
|---|---|---|---|
| | mm | mm | mm |
| P80F3 | 80.0 | 25 | 55 |
| P80F32 | 80.0 | 20 | 40 |

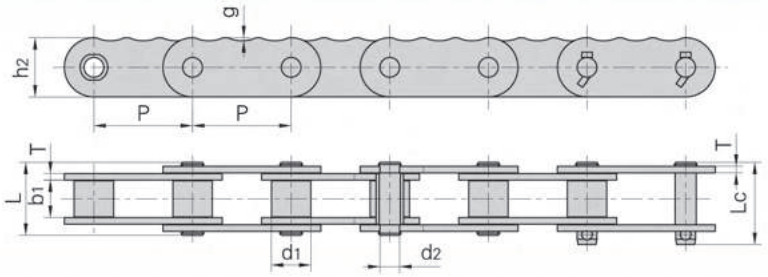
| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P80F3 | 80.0 | 30.0 | 32.0 | 15.0 | 58.6 | 62.6 | 5.0 | 98.0/20909 | 107.0 | 9.12 |
| P80F32 | 80.0 | 30.0 | 30.0 | 15.0 | 63.0 | 72.0 | 6.0 | 112.0/25194 | 123.2 | 7.28 |

# Sharp top chains

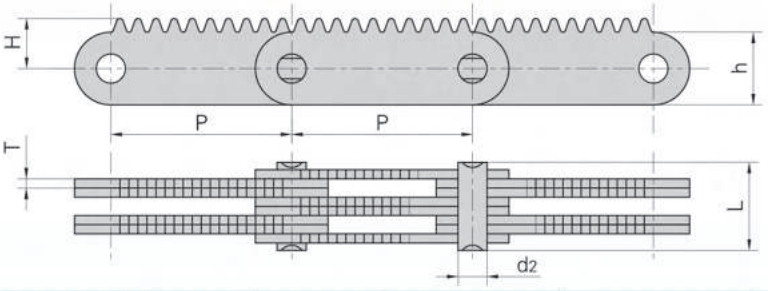



| Donghua Chain No. | P | h | H | B |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| P80F2 | 80.0 | 17.5 | 30.0 | 51 |

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P80F2 | 80.0 | 30.0 | 18.0 | 10.0 | 44.6 | 48.3 | 5.0 | 61.74/14030 | 70.0 | 4.15 |

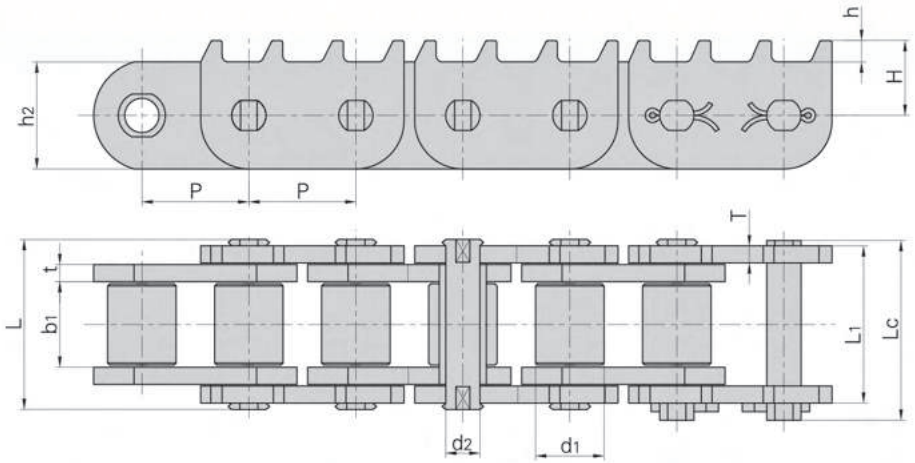



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Plate thickness | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | g | T max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P150F77 | 150.0 | 60.0 | 57.0 | 30.0 | 114.0 | 128.0 | 90.0 | 4.6 | 10.0 | 666.4/149812 |



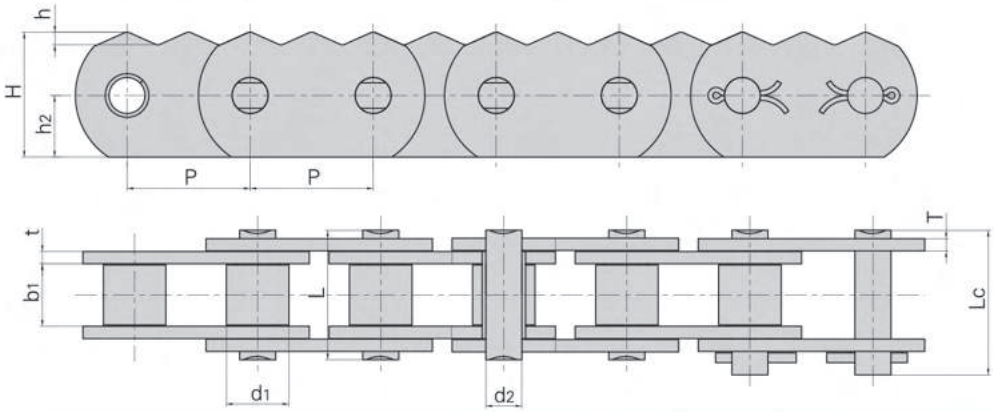

| Donghua Chain No. | Pitch | Plate lacing | Pin diameter | Pin length | Plate dimension | | Distance from hole center to tooth | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | d2 max | L max | h max | T max | H max | Q min | q |
| | mm | | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| F3144F1 | 31.60 | 4×4 | 5.08 | 16.1 | 12.7 | 1.6 | 8.75 | 40.0/8992 | 0.942 |
| F2544F1 | 25.28 | 4×4 | 5.08 | 16.1 | 12.7 | 1.6 | 8.75 | 40.0/8992 | 0.987 |

# Sharp top chains



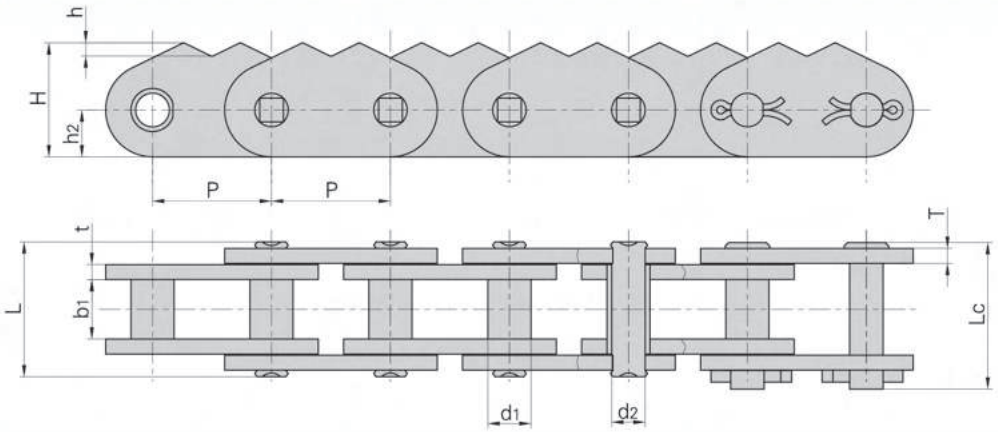

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | L1 max | h2 max | t/T max | h | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P50F19 | 50.0 | 32.0 | 40.0 | 16.0 | 79.5 | 84.0 | – | 50.0 | 8.0 | 10.0 | 35.0 | 260.0/58448 | 16.40 |
| *P50.8F54–B | 50.8 | 32.0 | 42.0 | 16.0 | – | – | 75.2 | 51.0 | 8.0 | 8.5 | 34.0 | 107.8/24233 | 16.90 |

*Bush chain: d1 in the table indicates the external diameter of the bush

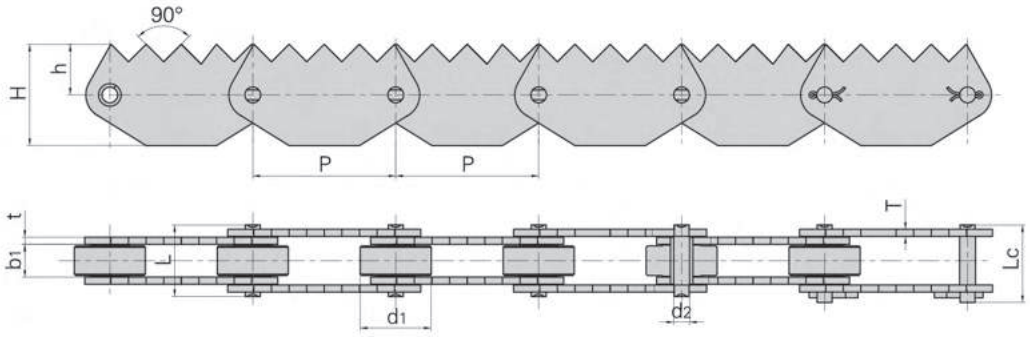



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | h | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P50–3STC | 50.0 | 25.4 | 25.40 | 14.63 | 53.4 | 57.8 | 25.0 | 5.0 | 5.0 | 50.0 | 120.0/26976 | 8.55 |
| P50F49–3STC | 50.0 | 25.4 | 25.40 | 14.63 | 53.4 | 57.8 | 25.0 | 5.0 | 5.1 | 50.7 | 120.0/26976 | 8.60 |

# Sharp top chains

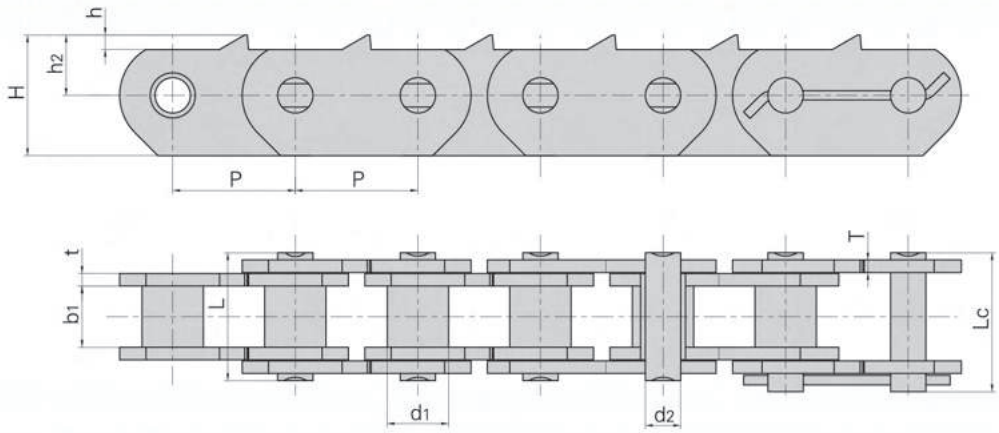



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | h | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P50.8F60–2STC–B | 50.8 | 18.4 | 25.40 | 14.27 | 58.2 | 63.4 | 20.0 | 6.4 | 5.7 | 48.7 | 200.0/44960 | 8.30 |

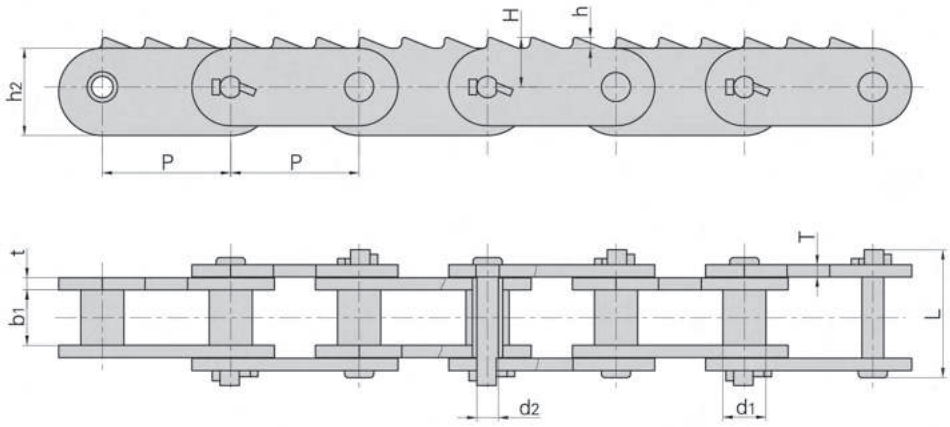



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | t/T max | h | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P50.8F20 | 50.8 | 25.0 | 11.70 | 5.60 | 25.4 | 28.0 | 2.5 | 18.0 | 36.0 | 24.0/5395 | 2.25 |

# Sharp top chains

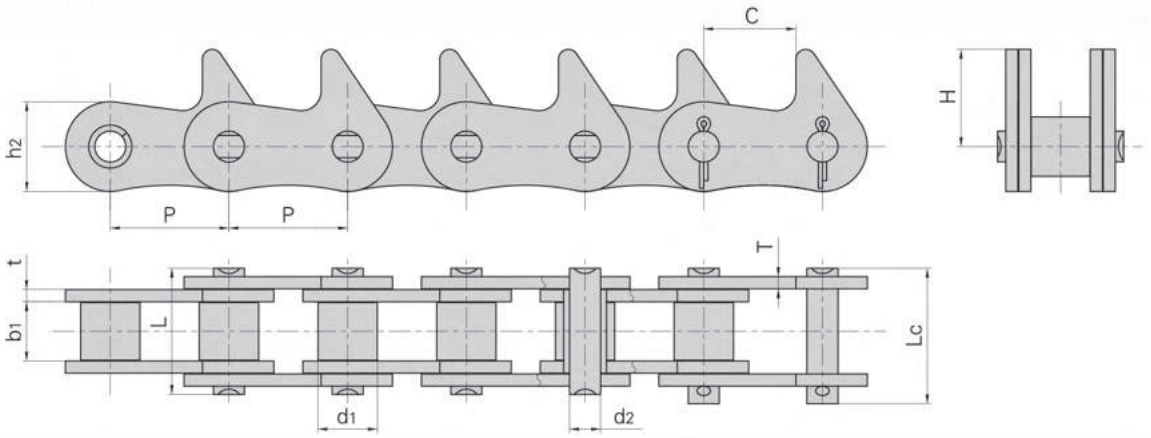



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | t/T max | h | h2 | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P50.8F11 | 50.8 | 25.0 | 25.40 | 14.63 | 52.8 | 57.1 | 5.2 | 6.0 | 25.0 | 50.0 | 145.0/32596 | 8.23 |

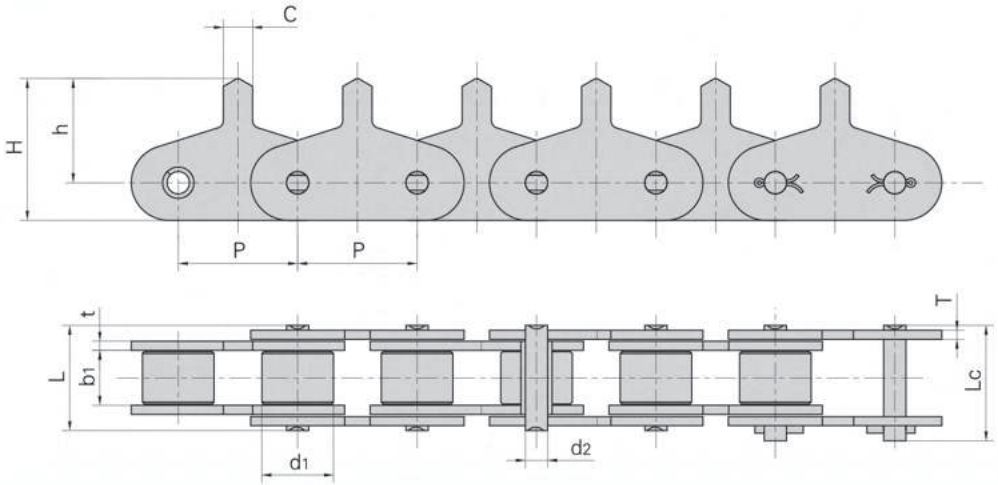



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | t/T max | h2 | h | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P66.26F3-3STC | 66.26 | 22.22 | 28.60 | 11.10 | 42.2 | 6.4 | 45.0 | 5.5 | 25.5 | 110.0/24728 | 8.02 |

# Sharp top chains

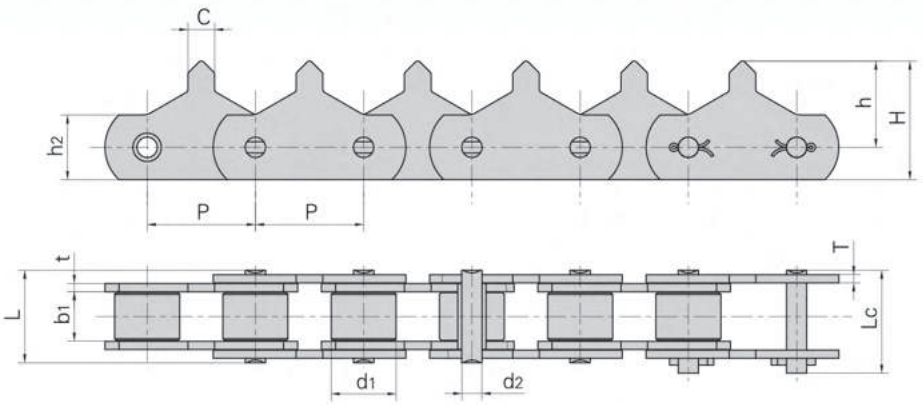



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | t/T max | h2 | C | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P31.75F18–1STC | 31.75 | 15.88 | 15.88 | 11.1 | 34.0 | 36.5 | 3.25 | 24.0 | 24.65 | 26.0 | 60.0/13488 | 3.22 |
| P38.1F29 | 38.10 | 15.88 | 15.88 | 11.1 | 34.0 | 36.5 | 3.25 | 24.0 | 24.65 | 26.0 | 60.0/13489 | 2.56 |

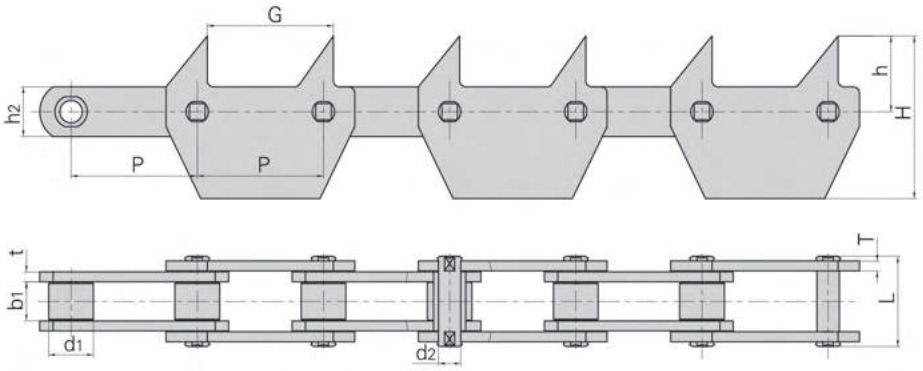



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | t/T max | C | h | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P31.75F2 | 31.75 | 19.05 | 14.50 | 5.94 | 27.5 | 30.2 | 2.42 | 7.8 | 27.7 | 37.7 | 31.8/7149 | 15.89 |

# Sharp top chains

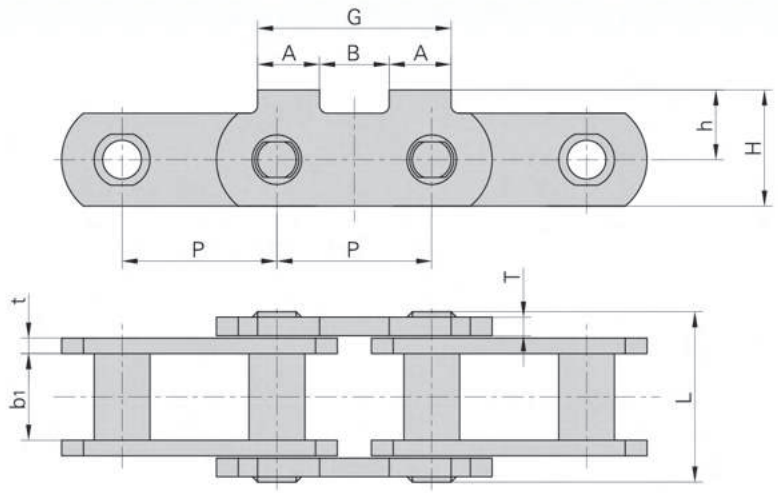



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | t/T max | $h_2$ | C | h | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P31.75F14–1STC | 31.75 | 19.05 | 5.94 | 5.94 | 27.5 | 30.2 | 2.42 | 19.0 | 7.8 | 25.3 | 34.8 | 31.8/7149 | 2.46 |
| P31.75F3 | 31.75 | 12.07 | 11.68 | 5.74 | 27.2 | 30.0 | 3.00 | 18.0 | 10.3 | 25.3 | 34.3 | 30.0/6744 | 2.46 |

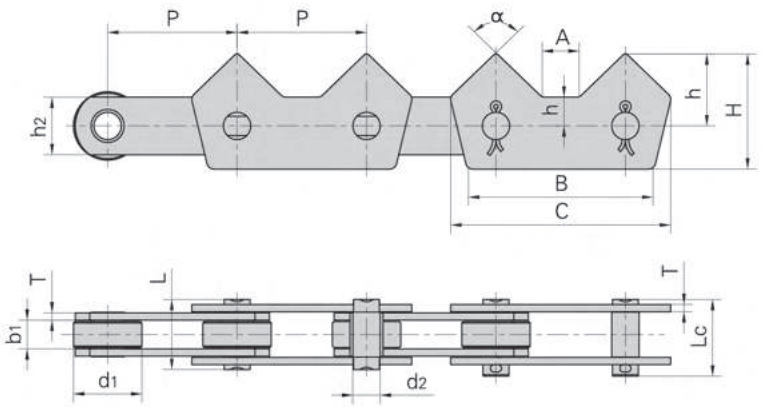



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | t/T max | $h_2$ | G | h | H | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P101.6F159–2STC | 101.6 | 36.00 | 31.50 | 18.00 | 72.7 | 8.0 | 40.0 | 101.5 | 61.0 | 131.0 | 195.0/43836 | 14.42 |

# Sharp top chains

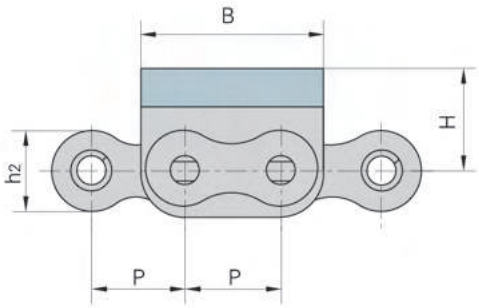



| Donghua Chain No. | P | b1 | t/T | L | h | H | G | A | B |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P100F314 | 100.00 | 55.00 | 10.0/12.0 | 110.00 | 45.00 | 75.00 | 125.00 | 40.00 | 45.00 |

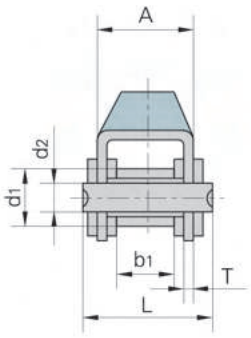



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | T | h | H | α | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | kN/lbf | kg/m |
| P90F12-2STC | 90.00 | 47.50 | 19.00 | 19.00 | 48.8 | 53.3 | 40.0 | 5.00 | 49.0 | 79.0 | 92° | 100.0/22480 | 9.12 |

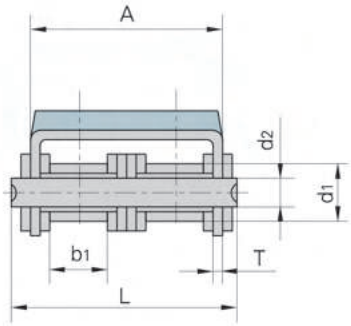
# Roller chains with vulcanised elastomer profiles




With G1 profile



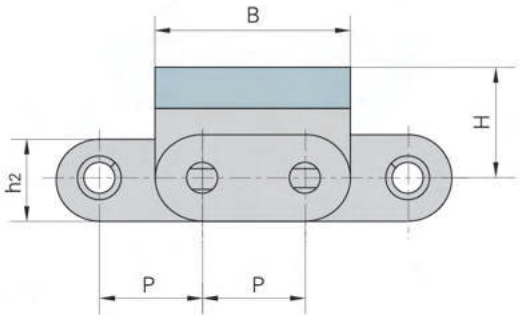

With G2 profile

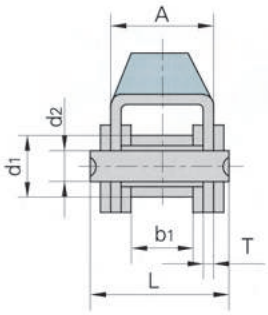



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate and attachment dimension | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | A | B | H | T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 08B-G1 | 12.700 | 8.51 | 7.75 | 4.45 | 20.0 | 11.80 | 14.60 | 24.20 | 12.3 | 1.60 | 18.0/4091 | 1.19 |
| 08B-G2 | 12.700 | 8.51 | 7.75 | 4.45 | 34.3 | 11.80 | 28.40 | 24.20 | 12.3 | 1.50 | 32.0/7273 | 2.07 |
| 10A-G1 | 15.875 | 10.16 | 9.40 | 5.08 | 24.5 | 15.09 | 17.50 | 31.00 | 17.0 | 1.60 | 21.8/4953 | 1.70 |
| 10B-G1 | 15.875 | 10.16 | 9.65 | 5.08 | 23.2 | 14.70 | 16.80 | 30.00 | 17.0 | 1.60 | 19.0/4318 | 1.62 |
| 10B-G2 | 15.875 | 10.16 | 9.65 | 5.08 | 39.7 | 14.70 | 33.30 | 30.00 | 17.0 | 1.50 | 44.5/10004 | 2.56 |
| 10B-G2F5 | 15.875 | 10.16 | 9.65 | 5.08 | 39.7 | 14.70 | 33.30 | 30.00 | 25.3 | 1.50 | 44.5/10004 | 2.58 |
| 12B-G1 | 19.050 | 12.07 | 11.68 | 5.72 | 25.7 | 16.00 | 19.60 | 36.00 | 21.0 | 1.85 | 29.0/6591 | 2.01 |
| 12B-G2 | 19.050 | 12.07 | 11.68 | 5.72 | 45.3 | 16.00 | 39.10 | 36.00 | 16.0 | 1.85 | 57.8/13136 | 3.21 |
| 12A-G1 | 19.050 | 11.91 | 12.57 | 5.94 | 29.9 | 18.00 | 21.40 | 37.05 | 21.0 | 1.85 | 31.8/7153 | 2.55 |
| 12A-G2 | 19.050 | 11.91 | 12.57 | 5.94 | 52.9 | 18.00 | 44.50 | 37.05 | 21.0 | 1.85 | 62.3/14005 | 4.25 |
| 12AF1-G1 | 19.050 | 11.91 | 17.00 | 5.94 | 34.0 | 18.00 | 26.00 | 36.00 | 16.0 | 1.85 | 31.8/7153 | 2.62 |
| 16A-G1 | 25.400 | 15.88 | 15.75 | 7.92 | 37.2 | 24.00 | 27.50 | 46.00 | 20.0 | 2.42 | 42.0/9545 | 3.97 |
| 16A-G2 | 25.400 | 15.88 | 15.75 | 7.92 | 68.0 | 24.00 | 57.20 | 46.00 | 20.0 | 2.42 | 84/18896 | 7.27 |
| 16B-G1F12 | 25.400 | 15.88 | 17.02 | 8.28 | 39.7 | 21.00 | 29.05 | 49.00 | 21.4 | 1.60 | 58.0/13047 | 3.95 |
| 20A-G1 | 31.750 | 19.05 | 18.90 | 9.53 | 46.8 | 30.00 | 34.00 | 57.60 | 28.0 | 3.10 | 86.7/19503 | 6.15 |
| 20B-G1 | 31.750 | 19.05 | 19.56 | 10.19 | 48.0 | 26.40 | 36.00 | 57.00 | 27.0 | 3.50 | 85.0/19318 | 6.19 |
| 24B-G1 | 38.100 | 25.40 | 25.40 | 14.63 | 61.6 | 33.20 | 47.00 | 72.60 | 34.0 | 4.50 | 160.0/36363 | 11.25 |

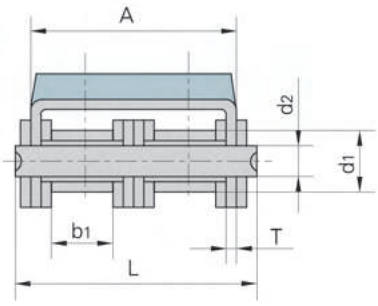
# Roller chains with vulcanised elastomer profiles

With G1 profile



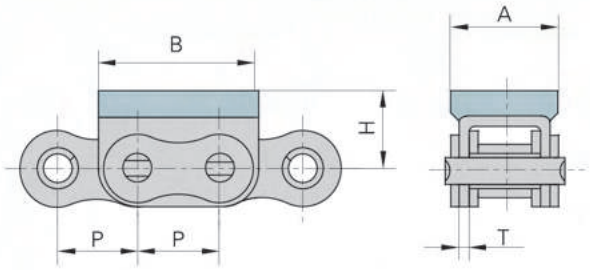

With G2 profile



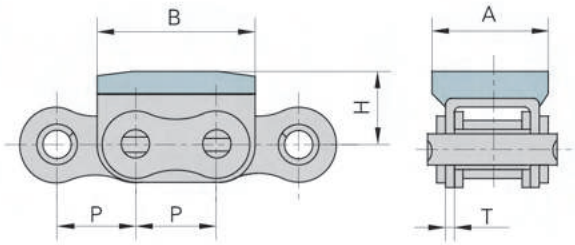

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate and attachment dimension | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | A | B | H | T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C08B–G1 | 12.700 | 8.51 | 7.75 | 4.45 | 20.0 | 11.80 | 14.60 | 24.20 | 12.3 | 1.60 | 18.0/4091 | 1.30 |
| C08B–G2 | 12.700 | 8.51 | 7.75 | 4.45 | 34.3 | 11.80 | 28.40 | 24.20 | 12.3 | 1.50 | 32.0/7273 | 2.29 |
| C10B–G1 | 15.875 | 10.16 | 9.65 | 5.08 | 23.2 | 14.70 | 16.80 | 30.00 | 17.0 | 1.60 | 19.0/4318 | 1.75 |
| C10B–G1F1 | 15.875 | 10.16 | 9.65 | 5.08 | 23.2 | 14.70 | 16.80 | 30.00 | 13.0 | 1.60 | 19.0/4318 | 1.70 |
| C50–G2F1 | 15.875 | 10.16 | 9.40 | 5.08 | 42.5 | 15.09 | 35.60 | 27.00 | 17.0 | 1.60 | 43.6/9906 | 2.14 |
| C50–G2 | 15.875 | 10.16 | 9.40 | 5.08 | 42.5 | 15.09 | 35.60 | 31.00 | 17.0 | 1.60 | 43.6/9906 | 2.14 |
| C10B–G2 | 15.875 | 10.16 | 9.65 | 5.08 | 39.7 | 14.70 | 33.30 | 30.00 | 17.0 | 1.50 | 44.5/10114 | 2.95 |
| C12B–G1 | 19.050 | 12.07 | 11.68 | 5.72 | 25.7 | 16.00 | 19.60 | 36.00 | 21.0 | 1.85 | 29.0/6591 | 2.15 |
| C12B–G2 | 19.050 | 12.07 | 11.68 | 5.72 | 45.3 | 16.00 | 39.10 | 36.00 | 16.0 | 1.85 | 57.8/13136 | 3.48 |
| C16A–G1 | 25.400 | 15.88 | 15.75 | 7.92 | 37.2 | 24.00 | 27.50 | 46.00 | 20.0 | 2.42 | 42.0/9545 | 4.34 |
| C16A–G2 | 25.400 | 15.88 | 15.75 | 7.92 | 68.0 | 24.00 | 57.20 | 46.00 | 20.0 | 2.42 | 84.0/18883 | 8.20 |
| C20A–G1 | 31.750 | 19.05 | 18.90 | 9.53 | 46.8 | 30.00 | 34.00 | 61.75 | 28.0 | 3.10 | 86.7/19490 | 9.10 |
| C20B–G1 | 31.750 | 19.05 | 19.56 | 10.19 | 48.0 | 26.40 | 36.00 | 57.00 | 27.0 | 3.50 | 85.0/19318 | 6.65 |
| C20B–G2 | 31.750 | 19.05 | 29.56 | 10.19 | 85.0 | 26.40 | 73.00 | 58.15 | 27.0 | 3.50 | 170.0/38217 | 10.40 |
| C24B–G1 | 38.100 | 25.40 | 25.40 | 14.63 | 61.6 | 33.20 | 47.00 | 72.60 | 34.0 | 4.50 | 160.0/36363 | 11.63 |

# Roller chains with vulcanised elastomer profiles

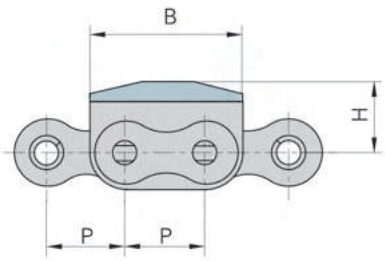
| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08B–G1F1 | 12.700 | 18.0 | 24.2 | 12.3 | 1.6 |
| 10B–G1F2 | 15.875 | 25.0 | 30.0 | 14.0 | 1.6 |
| 10B–G1F3 | 15.875 | 20.0 | 30.0 | 18.0 | 1.6 |
| 10B–G1F4 | 15.875 | 18.6 | 30.0 | 11.4 | 1.6 |



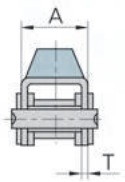

| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08B–G1F4 | 12.7 | 18.0 | 24.2 | 12.3 | 1.6 |



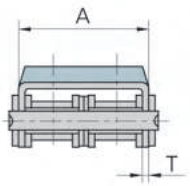

| Donghua Chain No. | P | A | B | H | T | $L_3$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 08B–G2F1 | 12.70 | 28.40 | 24.2 | 12.0 | 1.50 | – |
| 08B–G1F14–DD3 | 12.70 | 14.60 | 24.2 | 16.0 | 1.60 | 6.3 |
| 08B–G2F15 | 12.70 | 28.40 | 24.2 | 12.8 | 1.50 | – |
| 08B–G2F22 | 12.70 | 28.40 | 24.2 | 12.0 | 1.50 | – |
| 16A–G2F3 | 25.40 | 27.50 | 49.0 | 21.4 | 2.42 | – |
| 16B–G1 | 25.40 | 29.05 | 49.0 | 21.4 | 1.60 | – |
| 16B–G1F11–DD3 | 25.40 | 29.05 | 49.0 | 21.4 | 1.60 | 4.8 |
| C16B–G1 | 25.40 | 29.05 | 49.0 | 21.4 | 1.60 | – |
| C16B–G2 | 25.40 | 60.93 | 49.0 | 21.4 | 1.60 | – |
| 20B–G1F2 | 31.75 | 36.00 | 57.0 | 35.0 | 3.50 | – |
| 24B–G1F1 | 38.10 | 47.00 | 72.6 | 34.0 | 4.50 | – |
| 24B–G1F7 | 38.10 | 47.00 | 72.6 | 34.0 | 4.50 | – |



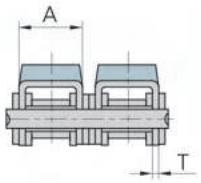

C16B–G1
16B–G1
20B–G1F2
24B–G1F1
24B–G1F7



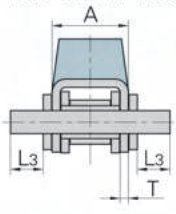

C16B–G2
08B–G2F1
08B–G2F15
08B–G2F22




16A–G2F3

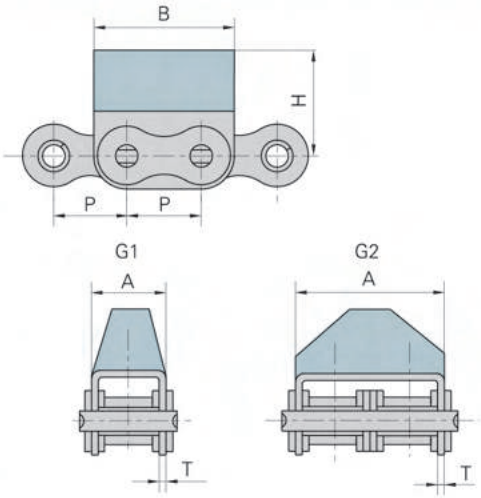



08B–G1F14–DD3
16B–G1F11–DD3

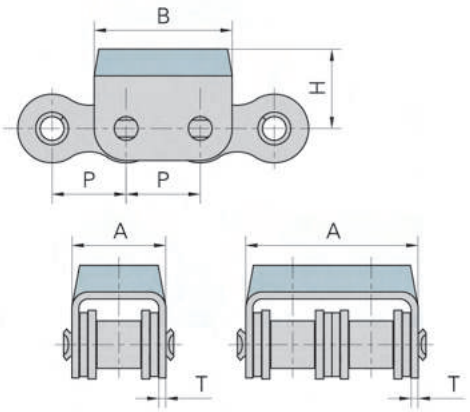


# Roller chains with vulcanised elastomer profiles

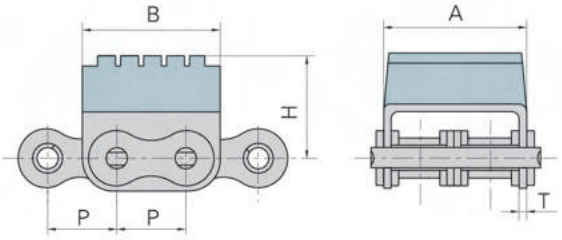
| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08B–G1F17 | 12.700 | 14.60 | 24.2 | 20.2 | 1.60 |
| 10B–G1F5 | 15.875 | 16.80 | 30.0 | 25.3 | 1.70 |
| 10A–G1F6 | 15.875 | 16.80 | 30.0 | 14.0 | 1.60 |
| 12B–G1F11 | 19.050 | 19.60 | 36.0 | 17.0 | 1.85 |
| 12A–G1F12 | 19.050 | 39.10 | 36.0 | 21.0 | 1.85 |
| 12B–G2F10 | 19.050 | 39.10 | 36.0 | 28.0 | 1.85 |
| 12A–G2F12 | 19.050 | 39.10 | 36.0 | 21.0 | 1.85 |
| 12B–G2F5 | 19.050 | 39.10 | 36.0 | 28.0 | 1.85 |
| 16A–G1F1 | 25.400 | 27.50 | 46.0 | 21.4 | 2.42 |
| 16B–G1F18 | 25.400 | 29.05 | 49.0 | 32.0 | 1.60 |
| 20B–G1F1 | 31.750 | 36.00 | 57.0 | 35.0 | 3.50 |



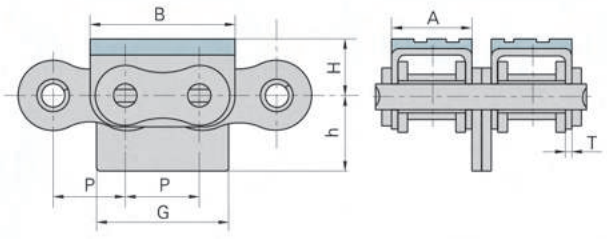

| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 10B–G2F1 | 15.875 | 33.3 | 30.0 | 17.0 | 1.5 |
| 24A–G1F1 | 38.100 | 55.5 | 70.0 | 46.5 | 4.8 |




| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 12B–G2F6 | 19.05 | 39.1 | 37.3 | 28.2 | 1.85 |

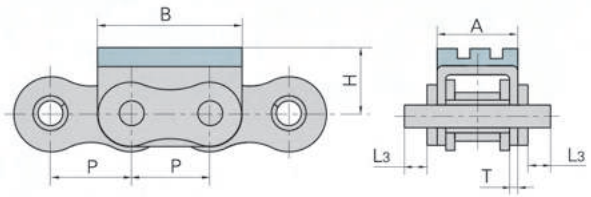



| Donghua Chain No. | P | A | B | G | h | H | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 16A–G2F1 | 25.4 | 27.0 | 49.2 | 45.4 | 25.0 | 20.0 | 2.03 |

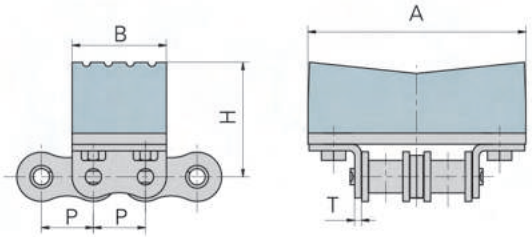


# Roller chains with vulcanised elastomer profiles

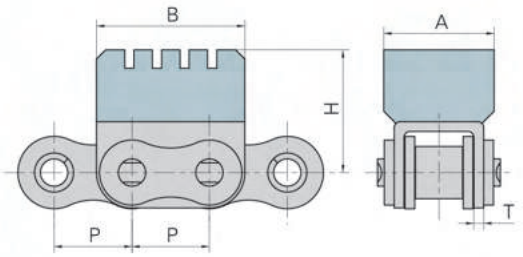
| Donghua Chain No. | P | A | B | H | $H_1$ | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 16A–G1F3 | 25.4 | 27.5 | 49.0 | 8.25 | 21.4 | 2.42 |



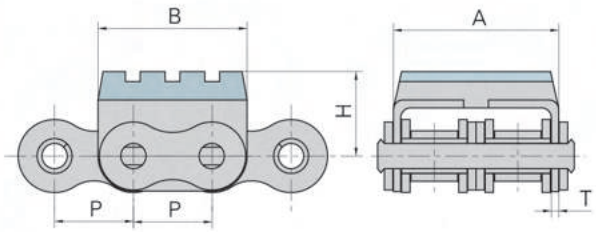

| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 12AWK2–G2F1 | 19.05 | 80.0 | 35.0 | 41.9 | 2.42 |




| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08B–G1F15 | 12.70 | 18.00 | 24.20 | 20.00 | 1.60 |

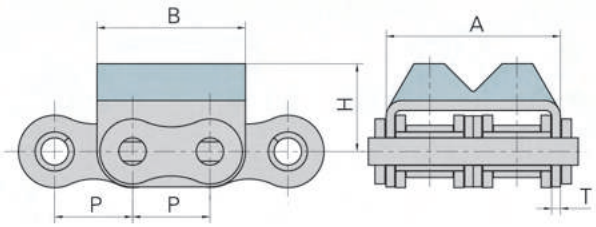



| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 10B–G2F6 | 15.875 | 33.30 | 30.00 | 17.00 | 1.50 |

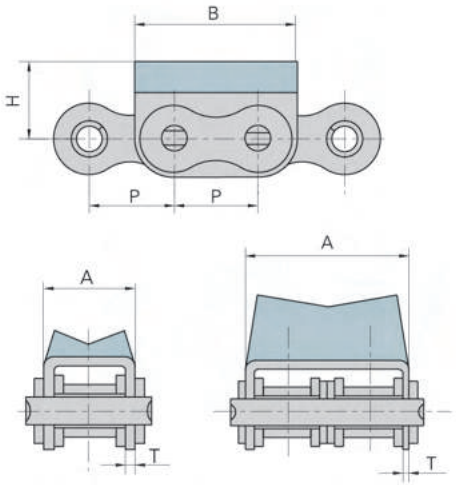


# Roller chains with vulcanised elastomer profiles

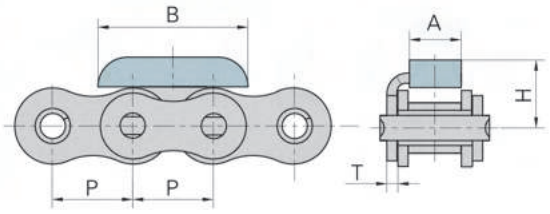
| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08B–G2F18 | 12.70 | 28.40 | 24.20 | 14.30 | 1.50 |



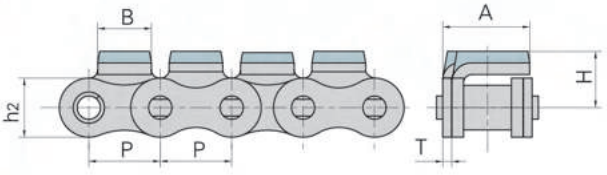

| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 08B–G2F11 | 12.70 | 28.4 | 24.2 | 18.3 | 1.50 |
| 12B–G1F1 | 19.05 | 19.6 | 36.0 | 18.0 | 1.85 |
| 12B–G2F4 | 19.05 | 39.1 | 36.0 | 27.5 | 1.85 |
| 12B–G1F13 | 19.05 | 19.6 | 36.0 | 21.0 | 1.85 |
| 12B–G2F13 | 19.05 | 39.1 | 36.0 | 27.5 | 1.85 |




| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 12A–G1F1 | 19.05 | 13.0 | 35.5 | 16.6 | 2.42 |

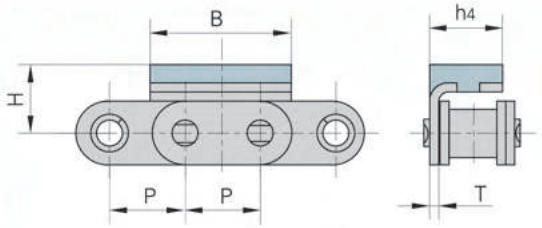



| Donghua Chain No. | P | A | B | H | $h_2$ | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 16B–G1F7 | 25.40 | 31.00 | 19.10 | 20.00 | 21.00 | 3.10 |
| 08B–G1F16 | 12.70 | 12.85 | 23.30 | 11.40 | 11.80 | 1.30 |

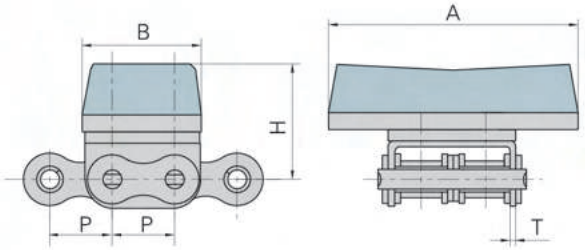


# Roller chains with vulcanised elastomer profiles

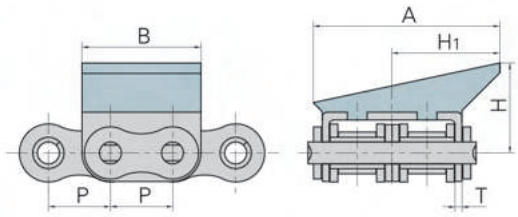
| Donghua Chain No. | P | B | H | $h_4$ | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 06BF9 | 9.525 | 17.73 | 9.0 | 9.05 | 1.3 |



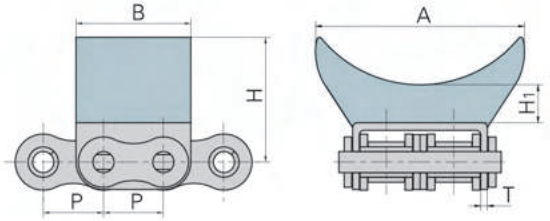

| Donghua Chain No. | P | A | B | H | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| 12B–G2F3 | 19.05 | 77.0 | 37.0 | 36.0 | 1.85 |
| 12B–G2F8 | 19.05 | 101.0 | 37.0 | 36.0 | 1.85 |



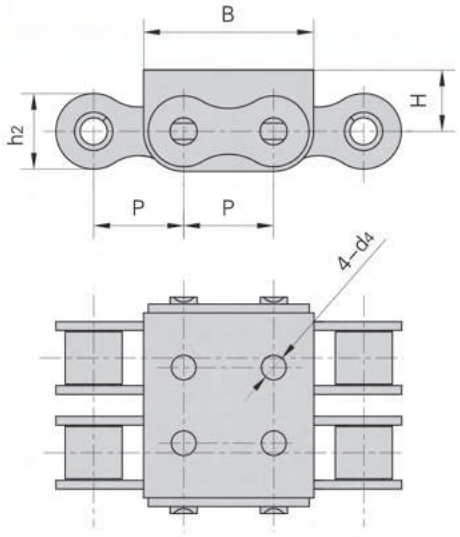

| Donghua Chain No. | P | A | B | H | $H_1$ | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 08B–G2F14 | 12.7 | 37.9 | 24.2 | 18.3 | 22.0 | 1.5 |



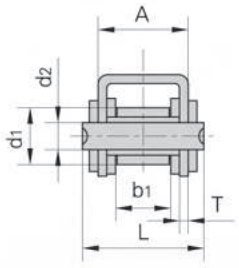

| Donghua Chain No. | P | A | B | H | $H_1$ | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 08B–G2F16 | 12.70 | 44.00 | 24.20 | 26.30 | 8.00 | 1.50 |
| 08B–G2F17 | 12.70 | 39.00 | 24.20 | 21.30 | 8.00 | 1.50 |



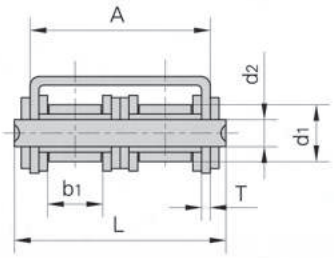
# Roller chains with U type attachments




With U1 profile




With U2 profile

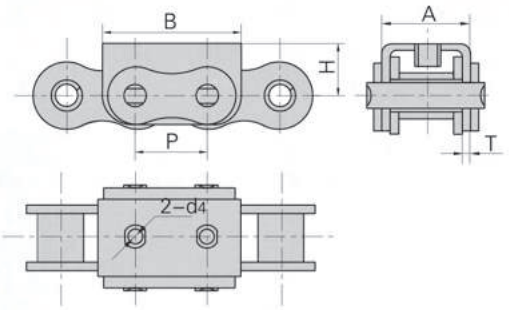



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate and attachment dimension | | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | A | B | H | $d_4$ | T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 08B–U1 | 12.700 | 8.51 | 7.75 | 4.45 | 20.00 | 11.80 | 14.60 | 24.2 | 8.3 | – | 1.60 | 18.0/4091 | 1.13 |
| 08B–U2 | 12.700 | 8.51 | 7.75 | 4.45 | 34.30 | 11.80 | 28.40 | 24.2 | 8.3 | – | 1.50 | 32.0/7273 | 1.96 |
| 08B–U2F9 | 12.700 | 8.51 | 7.75 | 4.45 | 47.90 | 11.80 | 28.40 | 25.5 | 8.3 | 4.0 | 1.50 | 29.0/6519 | 2.00 |
| 10A–U1 | 15.875 | 10.16 | 9.40 | 5.08 | 24.50 | 15.09 | 17.50 | 31.0 | 11.3 | 5.0 | 1.60 | 21.8/4901 | 1.68 |
| 10A–U1F3 | 15.875 | 10.16 | 9.40 | 5.08 | 24.50 | 15.09 | 17.50 | 31.0 | 11.3 | – | 1.60 | 21.8/4901 | 1.68 |
| 10B–U1 | 15.875 | 10.16 | 9.65 | 5.08 | 23.20 | 14.70 | 16.80 | 30.0 | 11.3 | 5.0 | 1.60 | 19.0/4318 | 1.53 |
| 10B–U2 | 15.875 | 10.16 | 9.65 | 5.08 | 39.70 | 14.70 | 33.30 | 30.0 | 11.3 | 5.0 | 1.50 | 44.5/10004 | 2.47 |
| 10B–U1F7 | 15.875 | 10.16 | 9.65 | 5.08 | 23.20 | 14.70 | 16.80 | 30.0 | 10.3 | – | 1.60 | 22.2/4990 | 1.53 |
| 10B–U1F8 | 15.875 | 10.16 | 9.65 | 5.08 | 23.20 | 14.70 | 16.80 | 30.0 | 11.3 | – | 1.60 | 19.0/4318 | 1.52 |
| 10B–U2F2 | 15.875 | 10.16 | 9.65 | 5.08 | 39.70 | 14.70 | 33.30 | 30.0 | 11.3 | – | 1.50 | 44.5/10004 | 2.40 |
| 12A–U2F3 | 19.050 | 11.91 | 12.57 | 5.94 | 52.90 | 18.00 | 44.50 | 37.1 | 13.0 | – | 1.85 | 62.3/14005 | 2.97 |
| 12B–U1 | 19.050 | 12.07 | 11.68 | 5.72 | 25.70 | 16.00 | 19.60 | 36.0 | 13.0 | 5.0 | 1.85 | 29.0/6519 | 1.90 |
| 12B–U2 | 19.050 | 12.07 | 11.68 | 5.72 | 45.30 | 16.00 | 39.10 | 36.0 | 12.0 | 5.0 | 1.85 | 57.8/13136 | 3.03 |
| 16A–U1 | 25.400 | 15.88 | 15.75 | 7.92 | 37.20 | 24.00 | 27.50 | 46.0 | 16.0 | – | 2.42 | 56.7/12746 | 3.87 |
| 16B–U1 | 25.400 | 15.88 | 17.02 | 8.28 | 39.70 | 21.00 | 29.05 | 49.0 | 15.4 | 6.0 | 1.60 | 58.0/13407 | 3.73 |
| 16B–U2 | 25.400 | 15.88 | 17.02 | 8.28 | 71.70 | 21.00 | 60.93 | 49.0 | 16.2 | – | 1.60 | 106.0/26094 | 6.15 |
| 16B–U2F4 | 25.400 | 15.88 | 17.02 | 8.28 | 71.70 | 21.00 | 60.93 | 49.0 | 16.2 | 8.4 | 1.60 | 106.0/26094 | 6.64 |
| 16B–U2F8 | 25.400 | 15.88 | 17.02 | 8.28 | 75.50 | 21.00 | 64.73 | 49.0 | 16.5 | – | 3.50 | 106.0/23829 | 7.27 |
| 16B–U2F10 | 25.400 | 15.88 | 17.02 | 8.28 | 75.20 | 21.00 | 64.10 | 49.0 | 16.2 | M8 | 3.10 | 106.0/23829 | 7.86 |
| 20BF2 | 31.750 | 19.05 | 19.56 | 10.19 | 48.00 | 26.40 | 36.00 | 57.0 | 21.0 | 8.0 | 3.50 | 85.0/19318 | 6.01 |
| 20B–U1 | 31.750 | 19.05 | 19.56 | 10.19 | 48.00 | 26.40 | 36.00 | 57.0 | 21.0 | – | 3.50 | 85.0/19318 | 6.00 |
| 24B–U1 | 38.100 | 25.40 | 25.40 | 14.63 | 61.60 | 33.20 | 47.00 | 72.6 | 28.0 | 10.0 | 4.50 | 160.0/35969 | 10.88 |
| 24B–U1F4 | 38.100 | 25.40 | 25.40 | 14.63 | 61.60 | 33.20 | 47.00 | 72.6 | 28.0 | – | 4.50 | 160.0/35969 | 11.40 |

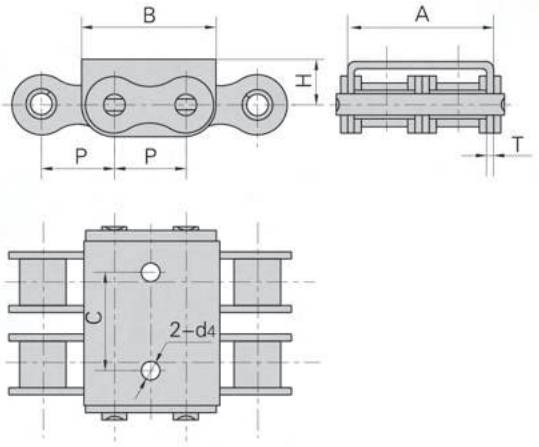
Note: the number and position of d4 hole is as per drawing

# Roller chains with U type attachments

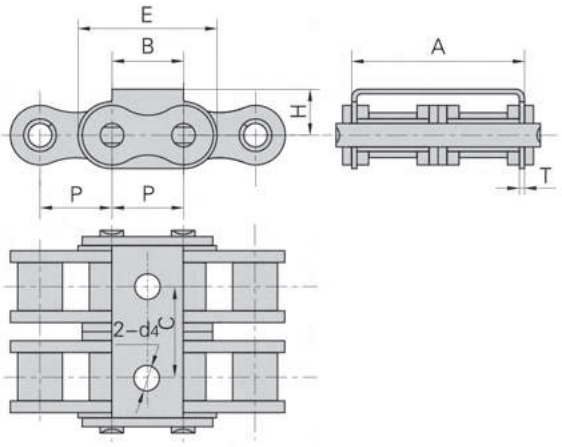
| Donghua Chain No. | P | A | B | d4 | H | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 08B–U1F1(a) | 12.700 | 14.6 | 24.2 | M4 | 9.50 | 1.60 |
| 10B–U1F1(a) | 15.875 | 16.8 | 30.0 | M5 | 11.30 | 1.60 |
| 12B–U1F10 | 19.050 | 19.6 | 36.0 | M5 | 13.00 | 1.85 |
| 16A–U1F7 | 25.400 | 27.3 | 49.5 | M6 | 16.45 | 2.30 |
| 16B–U1F3 | 25.400 | 30.3 | 49.5 | M6 | 16.45 | 2.30 |
| 16B–U1F4 | 25.400 | 29.8 | 47.8 | M5 | 15.00 | 2.00 |
| 20B–U1F3 | 31.750 | 36.0 | 57.0 | M6 | 21.00 | 3.50 |
| 24B–U1F5 | 38.100 | 47.0 | 72.6 | M6 | 28.00 | 4.50 |




| Donghua Chain No. | P | A | B | C | d4 | H | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 08B–U2F2 | 12.700 | 28.4 | 24.2 | 17.5 | 3.3 | 8.3 | 1.50 |
| 10A–U2F1 | 15.875 | 36.5 | 29.0 | 17.5 | 3.3 | 12.0 | 2.03 |
| 10B–U2F3 | 15.875 | 33.3 | 30.0 | 16.5 | 4.0 | 11.3 | 1.50 |
| 12B–U2F7 | 19.050 | 38.9 | 36.0 | 17.5 | 3.3 | 13.2 | 1.85 |

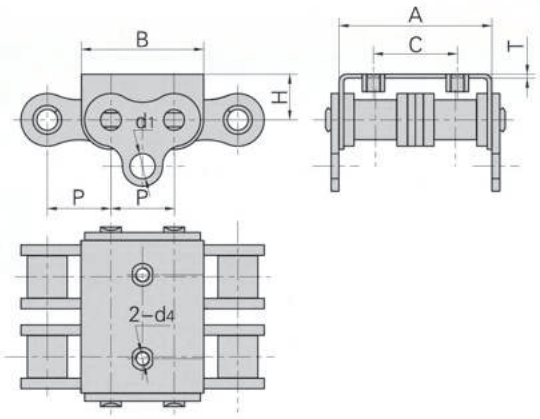



| Donghua Chain No. | P | A | B | C | d4 | E | H | T |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 16B–U2F1 | 25.4 | 60.93 | 25.0 | 33.5 | 9.0 | 49.0 | 16.2 | 1.6 |
| 16B–U2F5 | 25.4 | 64.10 | 25.0 | – | – | 46.4 | 17.0 | 3.1 |
| 16B–U1F10 | 25.4 | 29.05 | 25.0 | – | 6.0 | 49.0 | 15.4 | 1.6 |

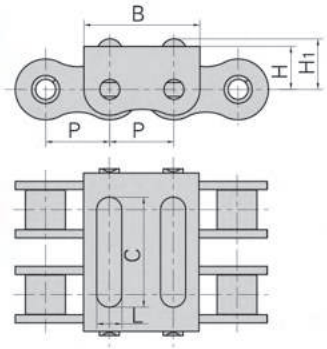


# Roller chains with U type attachments

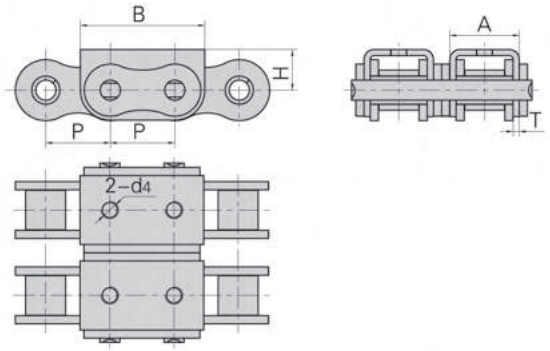
| Donghua Chain No. | P | A | B | $d_4$ | H | T | C | $d_1$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 16B–U2F2 | 25.4 | 60.93 | 49.0 | M6 | 18.2 | 1.6 | 33.5 | 10.0 |
| 16B–U2F3 | 25.4 | 60.93 | 49.0 | M6 | 16.2 | 1.6 | 33.5 | 10.0 |



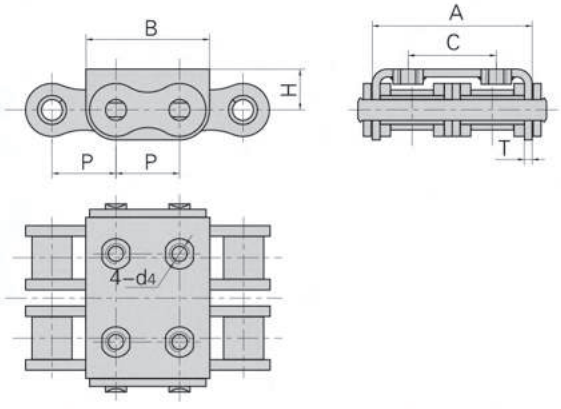

| Donghua Chain No. | P | B | H | $H_1$ | C | L |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 16A–U2F8 | 25.4 | 45.9 | 17.0 | 20.0 | 41.0 | 10.0 |



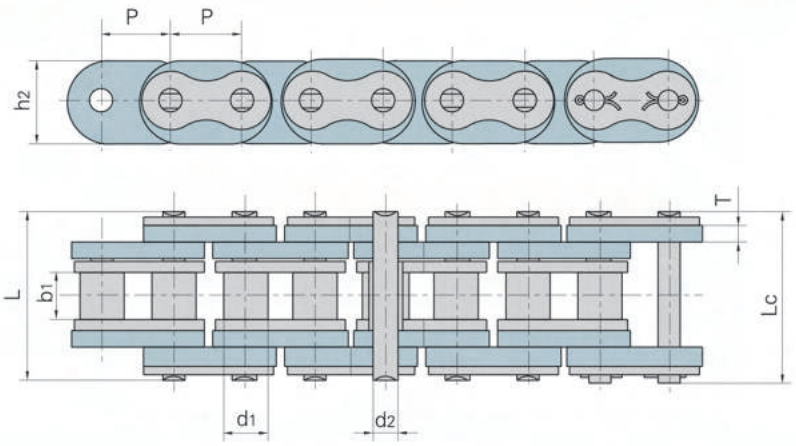

| Donghua Chain No. | P | A | B | $d_4$ | H | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 16A–U2F9 | 25.4 | 27.5 | 49.0 | M6 | 16.0 | 2.42 |



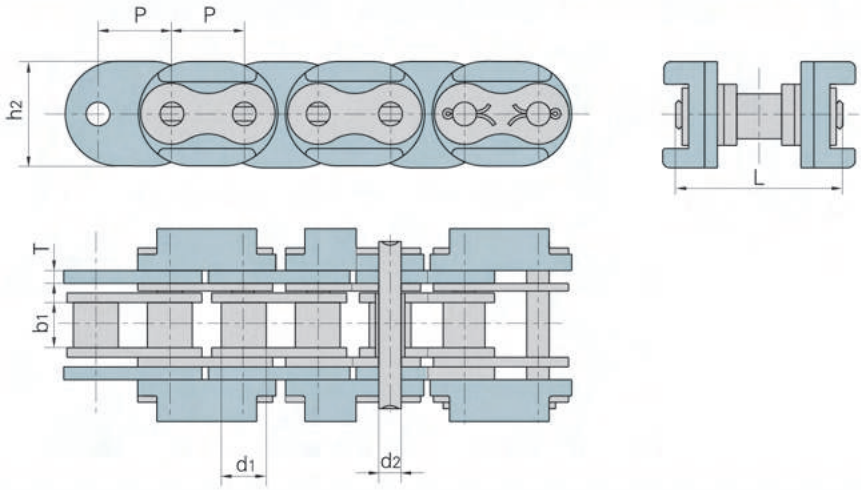

| Donghua Chain No. | P | A | B | C | $d_4$ | H | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 16B–U2F7 | 25.4 | 62.76 | 49.0 | 33.5 | M6 | 19.5 | 2.50 |
| 16B–U2F10 | 25.4 | 64.10 | 49.0 | 35.0 | M8 | 16.2 | 3.10 |



# Roller chains with plastic attachments



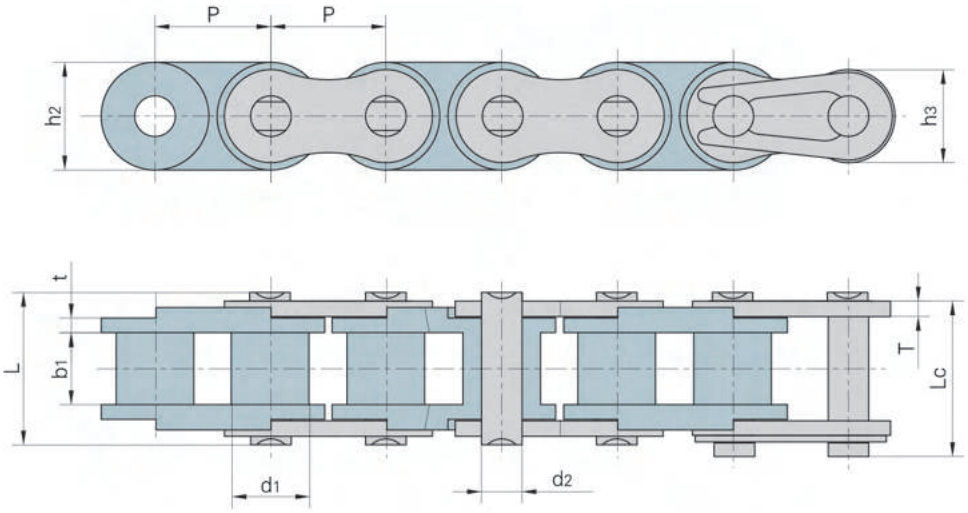

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate & attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ | T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 16BF9 | 25.4 | 15.88 | 17.02 | 8.28 | 61.0 | 64.2 | 30.0 | 6.0 | 22.0/4949 | 3.7 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate & attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 20BF6 | 31.75 | 19.05 | 19.56 | 10.19 | 73.7 | 45.0 | 6.0 | 95.0/21591 | 6.35 |

# Plastic chains

Engineering plastic inner link light–duty conveyor chains

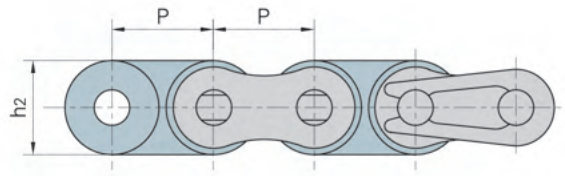



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | | Plate thickness | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | $h_3$ max | t / T | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 04CPSa | 6.350 | 3.30 | 3.10 | 2.31 | 7.9 | 8.4 | 6.0 | 5.06 | 0.80 | 0.6/136 |
| 06CPSa | 9.525 | 5.08 | 4.68 | 3.58 | 12.4 | 13.2 | 9.0 | 7.80 | 1.30 | 1.1/250 |
| 08APSa | 12.700 | 7.92 | 7.85 | 3.96 | 16.6 | 17.8 | 12.0 | 10.40 | 1.50 | 2.5/568 |
| 10APSa | 15.875 | 10.16 | 9.40 | 5.08 | 20.7 | 22.2 | 15.1 | 13.00 | 2.03 | 3.5/795 |
| 12APSa | 19.050 | 11.91 | 12.57 | 5.94 | 25.9 | 27.7 | 18.0 | 15.60 | 2.42 | 4.5/1023 |
| 16APSa | 25.400 | 15.88 | 15.75 | 7.92 | 32.7 | 35.0 | 24.0 | 20.50 | 3.25 | 7.5/1686 |
| 08BPSa | 12.700 | 8.51 | 7.75 | 4.45 | 16.7 | 18.2 | 11.8 | 10.60 | 1.60 | 2.5/568 |
| 10BPSa | 15.875 | 10.16 | 9.65 | 5.08 | 19.5 | 20.9 | 14.7 | 13.70 | 1.70 | 2.8/629 |
| 12BPSa | 19.050 | 12.07 | 11.68 | 5.72 | 22.5 | 24.2 | 16.0 | 15.00 | 1.85 | 4.2/1023 |
| 16BPSa | 25.400 | 15.88 | 17.02 | 8.28 | 36.1 | 37.4 | 21.0 | 21.00 | 4.15/3.10 | 7.5/1686 |

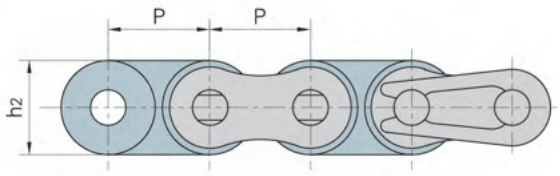
# Plastic chains

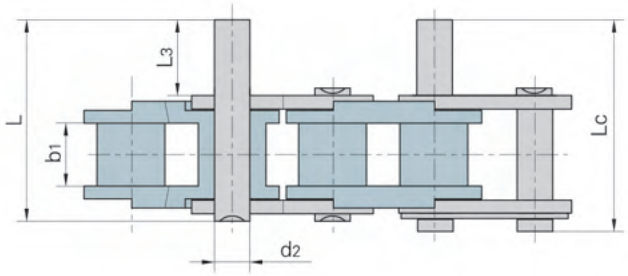
Engineering plastic inner link light–duty conveyor chains

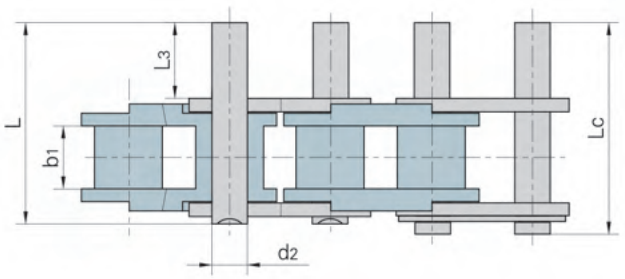
D1




D3



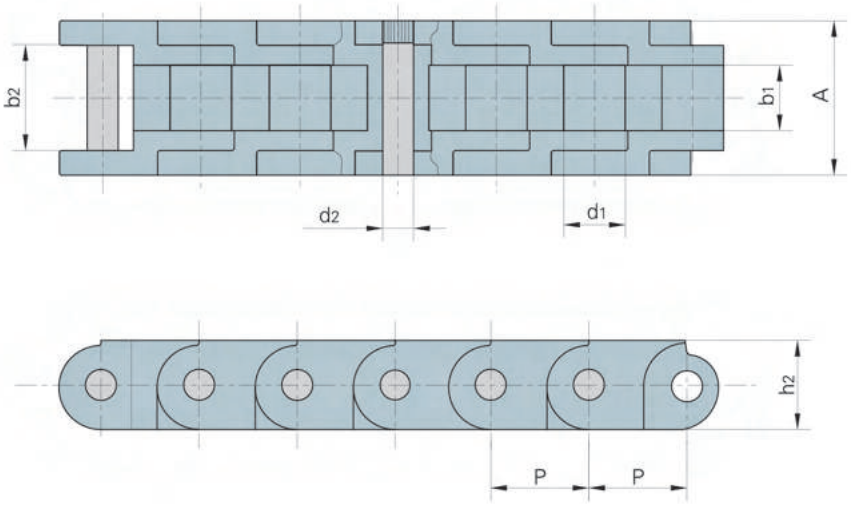




| Donghua Chain No. | P | b1 | d2 | h2 | L3 | L | Lc |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 06CPSa | 9.525 | 4.68 | 3.58 | 9.0 | 9.5 | 20.8 | 21.6 |
| 08APSa | 12.700 | 7.85 | 3.96 | 12.0 | 9.5 | 25.1 | 26.2 |
| 10APSa | 15.875 | 9.40 | 5.08 | 15.1 | 11.9 | 31.3 | 33.1 |
| 12APSa | 19.050 | 12.57 | 5.94 | 18.0 | 14.3 | 38.6 | 40.6 |
| 16APSa | 25.400 | 15.75 | 7.92 | 24.0 | 19.1 | 50.3 | 53.3 |
| 08BPSa | 12.700 | 7.75 | 4.45 | 11.8 | 9.5 | 25.1 | 26.6 |
| 10BPSa | 15.875 | 9.65 | 5.08 | 14.7 | 11.9 | 30.1 | 31.5 |
| 12BPSa | 19.050 | 11.68 | 5.72 | 16.0 | 14.3 | 35.4 | 37.1 |
| 16BPSa | 25.400 | 17.02 | 8.28 | 21.0 | 19.1 | 53.0 | 54.3 |

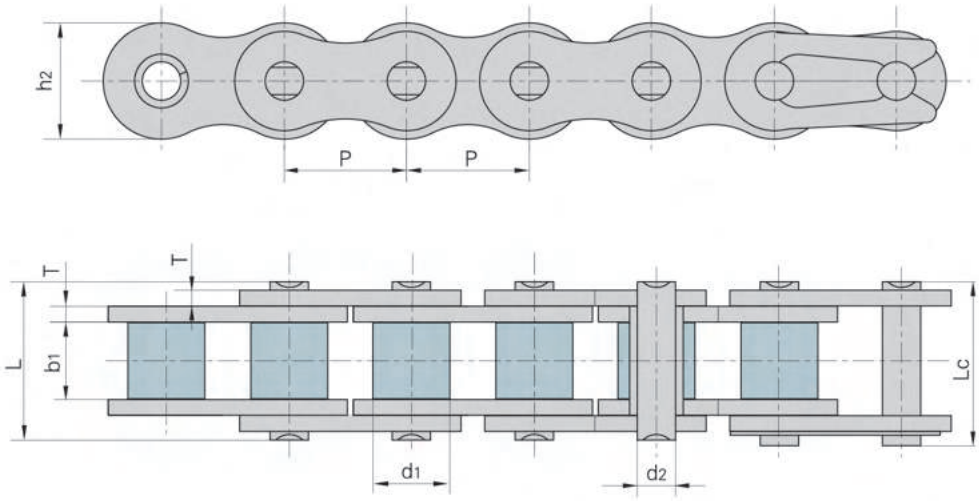
# Plastic chains






| Donghua Chain No. | P | b1 | b2 | d2 | d1 | A | h2 | Max allowed load |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| PD60 | 19.05 | 12.7 | 20.7 | 6 | 11.94 | 30 | 17.3 | 0.88/198 |

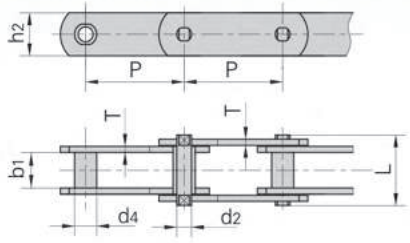
# Conveyor chains with plastic rollers



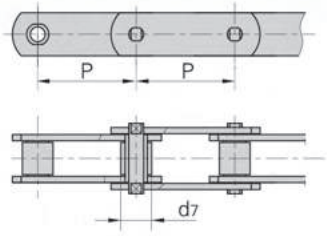

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 40–P | 12.700 | 7.95 | 7.85 | 3.96 | 16.60 | 17.80 | 12.00 | 1.50 | 14.1/3205 | 17.5 | 0.56 |
| 50–P | 15.875 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.09 | 2.03 | 22.2/5045 | 29.4 | 0.96 |
| 60–P | 19.050 | 11.91 | 12.57 | 5.94 | 25.90 | 27.70 | 18.00 | 2.42 | 31.8/7227 | 41.5 | 1.35 |
| 80–P | 25.400 | 15.88 | 15.75 | 7.92 | 32.70 | 35.00 | 24.00 | 3.25 | 56.7/12886 | 69.4 | 2.26 |
| A2050–P | 31.750 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.00 | 2.03 | 22.2/5045 | 28.1 | 0.61 |

# Conveyor chains (M series)

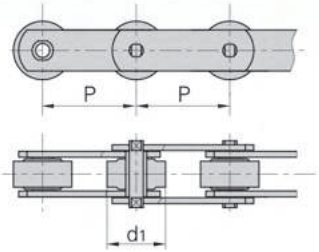
1.Without rollers



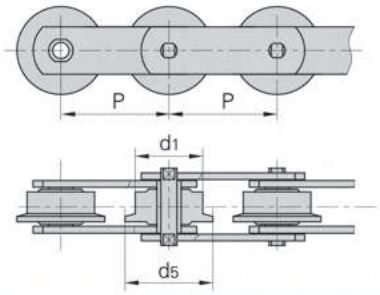

2.With S small rollers type



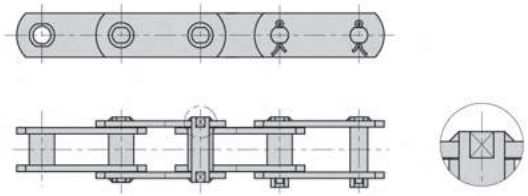

3.With P large rollers type




4.With F flanged rollers type




5.Welded pins with plates



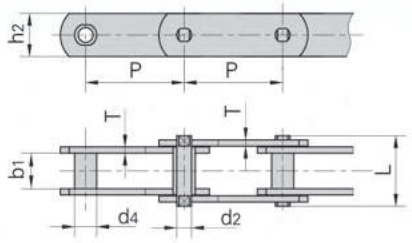
| ISO Chain No. | Pitch P mm | | | | | | | | Roller diameter $d_1$ max mm | Roller diameter $d_7$ max mm | Roller diameter $d_5$ max mm | Bush diameter $d_4$ max mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M20 | *40.0 | 50.0 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | | 25.0 | 12.5 | 32.0 | 9.0 |
| M28 | *50.0 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | | 30.0 | 15.0 | 36.0 | 10.0 |
| M40 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | | 36.0 | 18.0 | 42.0 | 12.5 |
| M56 | *63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | | 42.0 | 21.0 | 50.0 | 15.0 |
| M80 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | | 50.0 | 25.0 | 60.0 | 18.0 |
| M112 | *80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | 60.0 | 30.0 | 70.0 | 21.0 |
| M160 | *100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | 500.0 | 70.0 | 36.0 | 85.0 | 25.0 |
| M224 | *125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | 500.0 | 630.0 | 85.0 | 42.0 | 100.0 | 30.0 |
| M315 | *160.0 | 200.0 | 250.0 | 315.0 | 400.0 | 500.0 | 630.0 | | 100.0 | 50.0 | 120.0 | 36.0 |
| M450 | 200.0 | 250.0 | 315.0 | 400.0 | 500.0 | 630.0 | 800.0 | | 120.0 | 60.0 | 140.0 | 42.0 |

| ISO Chain No. | Width between inner plates $b_1$ min mm | Pin diameter $d_2$ max mm | Pin length L max mm | Plate depth $h_2$ max mm | Plate thickness T max mm | Tensile strength Q min kN/lbf | Average tensile strength $Q_0$ kN |
|---|---|---|---|---|---|---|---|
| M20 | 16.0 | 6.0 | 35.0 | 19.0 | 2.5 | 20.0/4545 | 25.0 |
| M28 | 18.0 | 7.0 | 40.0 | 21.0 | 3.0 | 28.0/6364 | 35.0 |
| M40 | 20.0 | 8.5 | 45.0 | 26.0 | 3.5 | 40.0/9091 | 50.0 |
| M56 | 24.0 | 10.0 | 52.0 | 31.0 | 4.0 | 56.0/12727 | 70.0 |
| M80 | 28.0 | 12.0 | 62.0 | 36.0 | 5.0 | 80.0/18182 | 100.0 |
| M112 | 32.0 | 15.0 | 73.0 | 41.0 | 6.0 | 112.0/25454 | 140.0 |
| M160 | 37.0 | 18.0 | 85.0 | 51.0 | 7.0 | 160.0/36364 | 200.0 |
| M224 | 43.0 | 21.0 | 98.0 | 62.0 | 8.0 | 224.0/50909 | 280.0 |
| M315 | 48.0 | 25.0 | 112.0 | 72.0 | 10.0 | 315.0/71591 | 393.7 |
| M450 | 56.0 | 30.0 | 135.0 | 82.0 | 12.0 | 450.0/102272 | 562.5 |

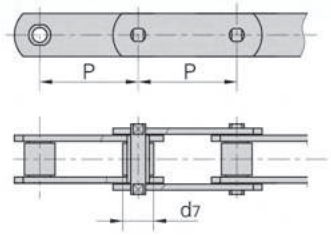
*Chain has bush and small roller only

# Conveyor chains (M series)

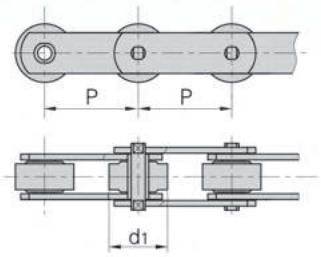
1.Without rollers



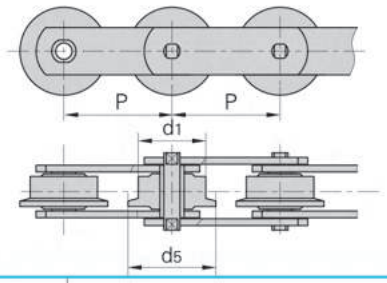

2.With S small rollers type



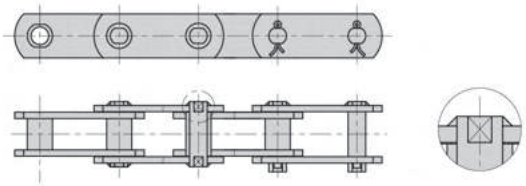

3.With P large rollers type




4.With F flanged rollers type



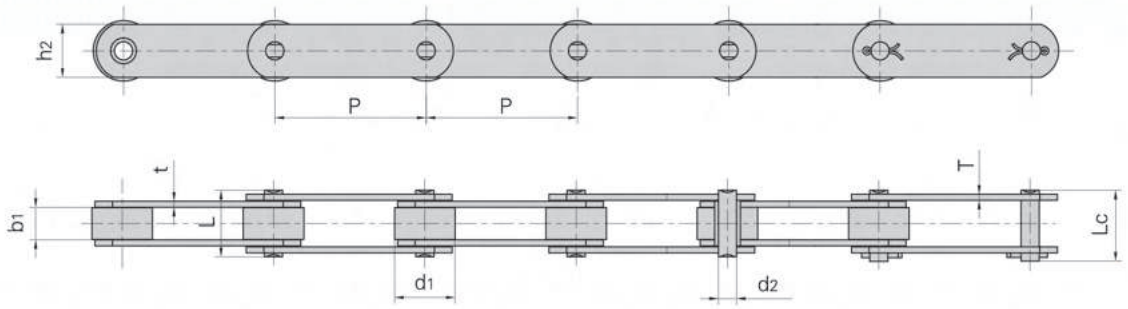

5.Welded pins with plates



| DIN Chain No. | Pitch P mm | | | | | | | Roller diameter d1 max mm | d7 max mm | d5 max mm | Bush diameter d4 max mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M20 | 40.0 | 50.0 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 25.0 | 12.50 | 30.00 | 9.0 |
| M28 | 50.0 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 30.0 | 15.00 | 36.00 | 10.0 |
| M40 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 36.0 | 18.00 | 42.00 | 12.5 |
| M56 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 42.0 | 21.00 | 50.00 | 15.0 |
| M80 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 50.0 | 25.00 | 60.00 | 18.0 |
| M112 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 60.0 | 30.00 | 70.00 | 21.0 |
| M160 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | 70.0 | 36.00 | 85.00 | 25.0 |
| M224 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | 500.0 | 85.0 | 42.00 | 100.00 | 30.0 |
| M315 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | 500.0 | 630.0 | 100.0 | 50.00 | 120.00 | 36.0 |
| M450 | 200.0 | 250.0 | 315.0 | 400.0 | 500.0 | 630.0 | 800.0 | 120.0 | 60.00 | 140.00 | 42.0 |

| DIN Chain No. | Width between inner plates b1 min mm | Pin diameter d2 max mm | Pin length L max mm | Plate depth h2 max mm | Plate thickness T max mm | Tensile strength Q min kN/lbf | Average tensile strength Q0 kN |
|---|---|---|---|---|---|---|---|
| M20 | 16.0 | 6.0 | 35.0 | 18.0 | 2.5 | 20.0/4545 | 25.0 |
| M28 | 18.0 | 7.0 | 40.0 | 20.0 | 3.0 | 28.0/6364 | 35.0 |
| M40 | 20.0 | 8.5 | 45.0 | 25.0 | 3.5 | 40.0/9091 | 50.0 |
| M56 | 24.0 | 10.0 | 52.0 | 30.0 | 4.0 | 56.0/12727 | 70.0 |
| M80 | 28.0 | 12.0 | 62.0 | 35.0 | 5.0 | 80.0/18182 | 100.0 |
| M112 | 32.0 | 15.0 | 73.0 | 40.0 | 6.0 | 112.0/25454 | 140.0 |
| M160 | 37.0 | 18.0 | 85.0 | 50.0 | 7.0 | 160.0/36364 | 200.0 |
| M224 | 43.0 | 21.0 | 98.0 | 60.0 | 8.0 | 224.0/50909 | 280.0 |
| M315 | 48.0 | 25.0 | 112.0 | 70.0 | 10.0 | 315.0/71591 | 393.7 |
| M450 | 56.0 | 30.0 | 135.0 | 80.0 | 12.0 | 450.0/102272 | 562.5 |

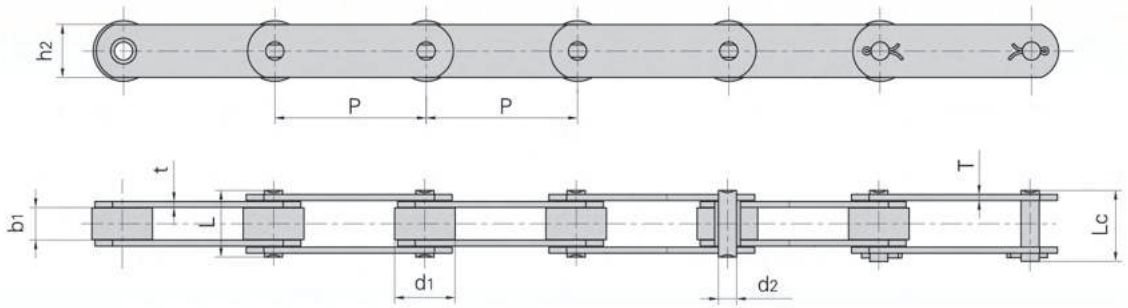
# Conveyor chains (M series)




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| M18F1-P-50 | 50.0 | 25.00 | 11.50 | 5.72 | 26.0 | 28.2 | 18.0 | 2.5 | 18.0/4050 | 20.0 | 1.81 |
| M20-PF1-50 | 50.0 | 30.00 | 16.00 | 6.00 | 31.0 | 33.5 | 18.0 | 2.5 | 20.0/4500 | 22.0 | 2.60 |
| M22-P-50 | 50.0 | 25.00 | 11.50 | 8.00 | 28.0 | 30.9 | 20.0 | 3.0 | 22.0/4950 | 24.2 | 2.64 |
| M22F1-P-50 | 50.0 | 25.00 | 12.00 | 10.00 | 29.4 | 32.6 | 20.0 | 3.0 | 22.0/4950 | 24.2 | 2.30 |
| M28F4-S-50 | 50.0 | 15.00 | 17.00 | 7.00 | 33.0 | 36.5 | 20.0 | 3.0 | 28.0/6300 | 35.0 | 1.88 |
| M28F5-P-63 | 63.0 | 30.00 | 18.00 | 7.00 | 42.0 | 45.5 | 25.0 | 5.0 | 40.0/9000 | 50.0 | 4.23 |
| M28F8-P-80 | 80.0 | 25.00 | 16.00 | 7.00 | 33.0 | 36.2 | 20.0 | 3.0 | 28.0/6294 | 31.0 | 1.89 |
| M35F2-S-35 | 35.0 | 14.00 | 14.00 | 7.00 | 31.0 | 34.0 | 18.0 | 3.5/2.5 | 35.0/7874 | 39.0 | 1.82 |
| M35F2-P-35 | 35.0 | 22.00 | 14.00 | 7.00 | 31.0 | 34.0 | 18.0 | 3.5/2.5 | 35.0/7874 | 39.0 | 2.47 |
| *M35F3-B-35 | 35.0 | 14.00 | 14.00 | 6.00 | 30.2 | 33.0 | 18.0 | 3.0 | 35.0/7874 | 39.0 | 1.73 |
| M35F4-C-69 | 69.0 | 25.00 | 12.00 | 7.00 | 27.5 | 30.0 | 19.0 | 2.5 | 35.0/7874 | 39.0 | 1.60 |
| M35F5-P-50.8 | 50.8 | 25.00 | 16.00 | 7.00 | 33.0 | 36.0 | 20.0 | 3.0 | 35.0/7874 | 39.0 | 2.48 |
| M35F9-P-50 | 50.0 | 25.00 | 16.00 | 6.00 | 30.4 | 32.7 | 18.0 | 2.5 | 33.0/7425 | 36.0 | 2.23 |
| M35F10-P-50 | 50.0 | 20.00 | 16.00 | 7.00 | 33.0 | 36.0 | 25.0 | 3.0 | 35.0/7874 | 39.0 | 2.53 |
| M35F11-P-35 | 35.0 | 20.00 | 16.00 | 7.00 | 31.0 | 34.0 | 18.0 | 2.5 | 35.0/7874 | 39.0 | 2.22 |
| M40-PF1-100 | 100.0 | 36.00 | 20.00 | 8.50 | 40.5 | 44.5 | 25.0 | 3.5 | 40.0/9000 | 44.0 | 3.28 |
| M40F4-P-50 | 50.0 | 31.75 | 15.00 | 10.00 | 36.6 | 39.0 | 25.0 | 4.0 | 40.0/9000 | 44.0 | 4.00 |
| M40F5-S-65 | 65.0 | 24.00 | 15.00 | 10.00 | 36.6 | 39.0 | 30.0 | 4.0 | 40.0/9000 | 44.0 | 4.86 |
| M40F6-P-80 | 80.0 | 36.00 | 20.00 | 8.50 | 41.0 | 44.2 | 25.0 | 4.0 | 40.0/9000 | 44.0 | 3.68 |
| M40F17-P-50.8 | 50.8 | 31.00 | 15.20 | 13.35 | 38.0 | 42.8 | 25.0 | 5.0/4.0 | 53.9/12127 | 59.2 | 4.45 |
| M40F22-P-100 | 100.0 | 40.00 | 32.00 | 14.00 | 63.7 | 69.0 | 50.0 | 6.0 | 195.0/43838 | 214.5 | 10.30 |
| M56-SF1-63 | 63.0 | 25.00 | 24.00 | 10.00 | 46.0 | 49.5 | 30.0 | 4.0 | 56.0/12600 | 61.6 | 2.31 |
| M56-PF1-80 | 80.0 | 25.00 | 24.00 | 10.00 | 46.0 | 49.5 | 30.0 | 4.0 | 56.0/12600 | 61.6 | 3.61 |
| M56-SF1-80 | 80.0 | 50.00 | 24.00 | 10.00 | 46.0 | 49.5 | 30.0 | 4.0 | 56.0/12600 | 61.6 | 6.96 |
| M56F14-S-63 | 63.0 | 21.00 | 24.00 | 10.00 | 46.0 | 49.5 | 30.0 | 4.0 | 56.0/12600 | 61.6 | 3.81 |
| M56F14-S-80 | 80.0 | 21.00 | 24.00 | 10.00 | 46.0 | 49.5 | 30.0 | 4.0 | 56.0/12600 | 61.6 | 3.27 |
| M56F14-P-100 | 100.0 | 42.00 | 24.00 | 10.00 | 46.0 | 49.5 | 30.0 | 4.0 | 56.0/12600 | 61.6 | 5.00 |
| M56F21-P-100 | 100.0 | 42.00 | 24.00 | 12.00 | 54.7 | 59.5 | 30.0 | 6.0 | 56.0/12600 | 61.6 | 6.30 |
| M56F28-P-100 | 100.0 | 31.00 | 15.00 | 10.00 | 38.2 | 43.0 | 30.0 | 4.0 | 56.0/12600 | 61.6 | 3.20 |

*Bush chain: d1 in the table indicates the external diameter of the bush

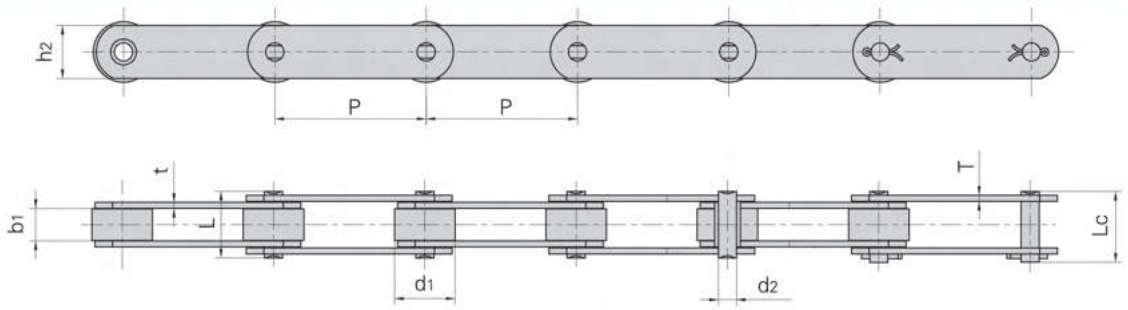
# Conveyor chains (M series)




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| M75–P–75 | 75.0 | 40.00 | 22.00 | 12.00 | 44.0 | 47.0 | 35.0 | 4.0 | 75.0/16870 | 75.0 | 5.88 |
| M80F3–P–125 | 125.0 | 50.00 | 28.00 | 11.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 6.72 |
| *M80F4–BF1–125 | 125.0 | 25.00 | 28.00 | 12.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 4.27 |
| M80F4–A–100 | 100.0 | 25.00 | 28.00 | 12.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 4.63 |
| *M80F4–B–100 | 100.0 | 18.00 | 28.00 | 12.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 4.13 |
| *M80F4–B–125 | 125.0 | 18.00 | 28.00 | 12.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 3.85 |
| M80F6–P–75 | 75.0 | 35.00 | 14.00 | 12.00 | 40.5 | 45.0 | 30.0 | 5.0 | 80.0/18000 | 88.0 | 4.80 |
| M80F8–S–80 | 80.0 | 25.00 | 28.00 | 12.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 5.11 |
| *M80F8–B–80 | 80.0 | 18.00 | 28.00 | 12.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 4.48 |
| *M80F8–B–100 | 100.0 | 18.00 | 28.00 | 12.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 4.14 |
| *M80F8–B–125 | 125.0 | 18.00 | 28.00 | 12.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 3.85 |
| M80F9–S–80 | 80.0 | 25.00 | 28.00 | 12.00 | 54.5 | 59.0 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 5.07 |
| M80F12–P–100 | 100.0 | 50.00 | 28.00 | 12.00 | 55.0 | 58.5 | 35.0 | 5.0 | 80.0/18000 | 88.0 | 7.80 |
| M80F30–S–100 | 100.0 | 25.00 | 28.00 | 12.00 | 55.0 | 58.5 | 40.0 | 5.0 | 80.0/18000 | 88.0 | 7.51 |
| *M80F31–B–100 | 100.0 | 18.00 | 28.00 | 12.00 | 61.0 | 67.0 | 35.0 | 5.0/8.0 | 80.0/18000 | 88.0 | 10.40 |
| M100–P–80 | 80.0 | 47.50 | 31.40 | 15.90 | 71.2 | 76.0 | 40.0 | 8.0 | 100.0/22727 | 110.0 | 12.36 |
| *M112F61–B–80 | 80.0 | 21.00 | 32.00 | 15.00 | 64.5 | 69.0 | 40.0 | 6.0 | 112.0/25200 | 123.2 | 6.50 |
| M112F2–P–125 | 125.0 | 55.00 | 50.00 | 16.00 | 87.1 | 91.6 | 40.0 | 7.2 | 112.0/25200 | 123.2 | 13.35 |
| M224F3–P–160 | 160.0 | 80.00 | 30.00 | 21.00 | 81.0 | – | 60.0 | 8.0 | 224.0/50909 | 246.0 | 17.34 |
| *M112F6–B–100 | 100.0 | 21.00 | | | | | | | | | 6.14 |
| *M112F6–B–125 | 125.0 | 21.00 | 32.00 | 15.00 | 64.0 | 68.3 | 40.0 | 6.0 | 112.0/25200 | 123.2 | 5.46 |
| M112F6–P–125 | 125.0 | 60.00 | | | | | | | | | 10.33 |
| M112F7–P–125 | 125.0 | 30.00 | 32.00 | 15.00 | 64.0 | 68.3 | 40.0 | 6.0 | 112.0/25200 | 123.2 | 6.39 |
| M112F8–S–100 | 100.0 | 30.00 | 31.00 | 15.00 | 63.5 | 68.0 | 40.0 | 6.0 | 112.0/25200 | 123.2 | 7.14 |
| *M112F14 | 160.0 | 21.00 | 31.00 | 14.00 | 64.4 | 69.0 | 40.0 | 6.0 | 112.0/25200 | 123.2 | 5.03 |
| *M112F15–B–100 | 100.0 | 21.00 | 31.00 | 15.00 | 64.5 | 69.0 | 40.0 | 6.0 | 112.0/25200 | 123.2 | 5.90 |
| M112F18–S–100 | 100.0 | 30.00 | 31.00 | 15.00 | 64.0 | 68.6 | 36.0 | 6.0 | 112.0/25200 | 123.2 | 6.20 |
| M112F33–P–100 | 100.0 | 60.00 | 32.00 | 15.00 | 72.5 | 77.0 | 40.0 | 8.0 | 112.0/25200 | 123.2 | 14.10 |
| *M112F49–B–100 | 100.0 | 21.00 | 32.00 | 15.00 | 73.0 | 77.5 | 40.0 | 6.0/10.0 | 112.0/25200 | 123.2 | 8.20 |
| *M112F18–B–125 | 125.0 | 21.00 | 31.00 | 15.00 | – | 68.6 | 36.0 | 6.0 | 112.0/25200 | 123.2 | 5.25 |
| *M112F60–B–125 | 125.0 | 21.00 | 32.00 | 15.00 | 64.5 | 69.0 | 40.0 | 6.0 | 112.0/25200 | 123.2 | 5.60 |

*Bush chain: d1 in the table indicates the external diameter of the bush

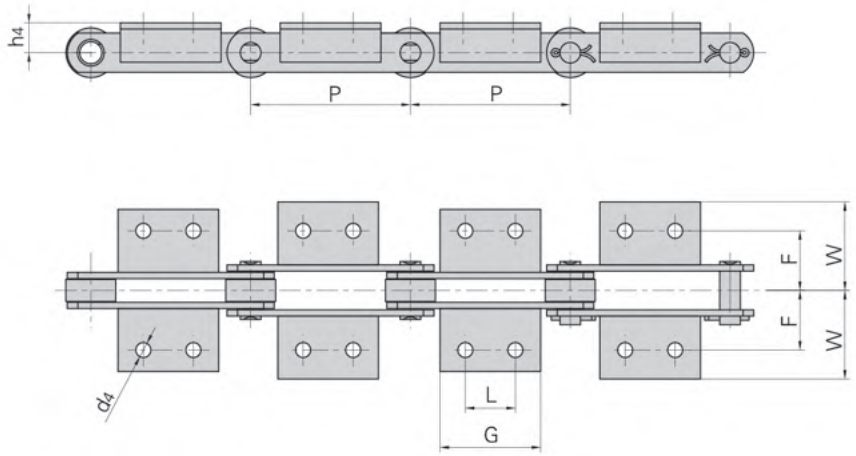
# Conveyor chains (M series)




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| M112–S–150 | 150.0 | 30.0 | 32.0 | 15.0 | – | 69.0 | 40.0 | 6.0 | 160.0/36364 | 176.0 | 6.05 |
| M112F21–P–160 | 160.0 | 40.0 | 25.0 | 15.0 | 57.5 | 62.0 | 40.0 | 6.0 | 112.0/25200 | 123.2 | 6.86 |
| M112F24–S–100 | 100.0 | 30.0 | 32.0 | 15.0 | – | 73.2 | 36.0 | 6.0 | 112.0/25200 | 123.2 | 6.82 |
| M112–PF1–80 | 80.0 | 40.0 | 32.0 | 15.0 | 64.5 | 69.0 | 40.0 | 6.0 | 112.0/25200 | 123.2 | 10.97 |
| *M112F27–B–160 | 160.0 | 21.0 | 31.0 | 14.0 | 69.4 | 74.0 | 40.0 | 6.0/8.0 | 112.0/25200 | 123.2 | 5.80 |
| *M112F47–B–160 | 160.0 | 21.0 | 32.0 | 15.0 | 72.5 | 77.0 | 40.0 | 8.0 | 160.0/36364 | 176.0 | 7.00 |
| M160F1–P–100 | 100.0 | 36.0 | 36.0 | 18.0 | 76.0 | 80.0 | 40.0 | 7.0 | 160.0/36364 | 176.0 | 9.42 |
| *M160F14–B–100 | 100.0 | 25.0 | 37.0 | 18.0 | 77.3 | 83.5 | 50.0 | 8.0 | 160.0/36364 | 176.0 | 10.44 |
| *M160F15–B–100 | 100.0 | 25.0 | 37.0 | 18.0 | 85.3 | 91.5 | 50.0 | 10.0 | 160.0/36364 | 176.0 | 12.51 |
| *M160F41–B–100 | 100.0 | 25.0 | 37.5 | 18.0 | 73.3 | 79.5 | 50.0 | 7.0 | 160.0/36364 | 176.0 | 9.34 |
| M160F23–S–160 | 160.0 | 36.0 | 37.0 | 18.0 | 73.3 | 79.5 | 50.0 | 7.0 | 160.0/36364 | 176.0 | 11.95 |
| *M160F36–B–160 | 160.0 | 25.0 | 37.0 | 18.0 | 73.3 | 79.5 | 50.0 | 7.0 | 160.0/36364 | 176.0 | 7.86 |
| M160F40–P–200 | 200.0 | 70.0 | 37.0 | 20.0 | 83.0 | 89.5 | 51.0 | 9.0 | 180.0/40492 | 198.0 | 14.50 |
| *M224F30–B–125 | 125.0 | 30.0 | 42.0 | 21.0 | – | 92.5 | 56.0 | 8.0 | 224.0/50909 | 246.0 | 12.49 |
| *M224F40–B–160 | 160.0 | 30.0 | 43.0 | 21.0 | 85.0 | 91.0 | 60.0 | 8.0 | 224.0/50909 | 246.0 | 11.20 |
| *M224F52–B–160 | 160.0 | 30.0 | 43.0 | 21.0 | 93.0 | 99.0 | 60.0 | 10.0 | 224.0/50909 | 246.0 | 16.20 |
| *M224F31–B–200 | 200.0 | 30.0 | 43.0 | 21.0 | 84.0 | 91.0 | 60.0 | 8.0 | 224.0/50909 | 246.0 | 10.05 |
| M300F6–P–152.4 | 152.4 | 88.9 | 38.5 | 32.0 | 84.0 | 92.0 | 60.0 | 10.0/8.0 | 400.0/89990 | 500.0 | 23.10 |
| *M315F1–B–125 | 125.0 | 36.0 | 37.0 | 25.0 | 90.0 | – | 70.0 | 10.0 | 315.0/70862 | 346.0 | 19.15 |
| M315–S–170 | 170.0 | 50.0 | 47.0 | 25.0 | 98.9 | 105.0 | 70.0 | 10.0 | 315.0/70862 | 346.5 | 19.83 |
| *M315F6–B–160 | 160.0 | 42.0 | 80.0 | 25.0 | 140.0 | 140.0 | 80.0 | 12.0 | 315.0/70862 | 346.5 | 27.30 |
| M315F10–S–250 | 250.0 | 50.0 | 55.0 | 26.0 | 106.9 | 113.0 | 70.0 | 10.0 | 315.0/70862 | 393.7 | 17.60 |
| M315F12–S–200 | 200.0 | 45.0 | 48.0 | 25.0 | 119.0 | 126.5 | 70.0 | 15.0 | 600.0/135000 | 648.0 | 24.20 |
| M315F16–S–250 | 250.0 | 60.0 | 48.0 | 25.0 | 109.5 | 117.0 | 70.0 | 12.0 | 600.0/135000 | 648.0 | 21.60 |
| *M315F17–B–160 | 160.0 | 36.0 | 66.7 | 25.0 | 93.5 | 100.5 | 70.0 | 8.0 | 315.0/70862 | 346.5 | 15.04 |
| M315F52–S–250 | 250.0 | 60.0 | 48.0 | 25.0 | 108.0 | 115.0 | 70.0 | 12.0 | 315.0/70862 | 346.5 | 21.30 |
| M450F28–S–200 | 200.0 | 60.0 | 56.0 | 30.0 | 131.0 | 142.0 | 80.0 | 15.0 | 450.0/102272 | 562.5 | 36.50 |
| *M630–B–250 | 250.0 | 50.0 | 65.0 | 36.0 | 140.0 | 150.0 | 103.0 | 14.0 | 630.0/14172 | 693.0 | 36.30 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

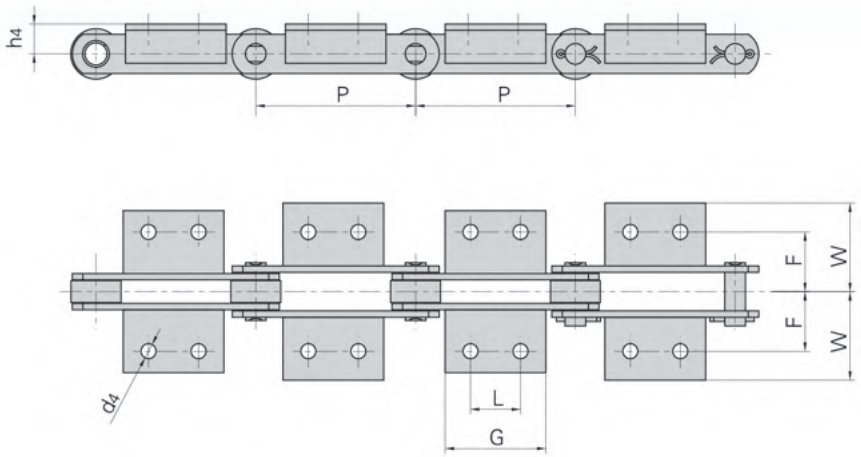
# Conveyor chains with attachments (M series)




| ISO Chain No. | P | L | G | d4 | F | W | h4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| M20 | 40.0 | △ | 14.0 | 6.6 | 27.0 | 40.0 | 16.0 |
| | 50.0 | △ | 14.0 | | | | |
| | 63.0 | 20.0 | 35.0 | | | | |
| | 80.0 | 35.0 | 50.0 | | | | |
| M28 | 50.0 | △ | 20.0 | 9.0 | 32.0 | 47.0 | 20.0 |
| | 63.0 | △ | 20.0 | | | | |
| | 80.0 | 25.0 | 45.0 | | | | |
| | 100.0 | 40.0 | 60.0 | | | | |
| M40 | 63.0 | △ | 31.0 | 9.0 | 35.0 | 50.0 | 25.0 |
| | 80.0 | 20.0 | 45.0 | | | | |
| | 100.0 | 40.0 | 60.0 | | | | |
| | 125.0 | 65.0 | 85.0 | | | | |
| M56 | 63.0 | △ | 22.0 | 11.0 | 44.0 | 61.0 | 30.0 |
| | 80.0 | △ | 30.0 | | | | |
| | 100.0 | 25.0 | 50.0 | | | | |
| | 125.0 | 50.0 | 75.0 | | | | |
| | 160.0 | 85.0 | 110.0 | | | | |
| M80 | 80.0 | △ | 30.0 | 11.0 | 48.0 | 65.0 | 35.0 |
| | 100.0 | 25.0 | 50.0 | | | | |
| | 125.0 | 50.0 | 75.0 | | | | |
| | 160.0 | 85.0 | 110.0 | | | | |
| | 200.0 | 125.0 | 150.0 | | | | |

△Attachments with 1 hole

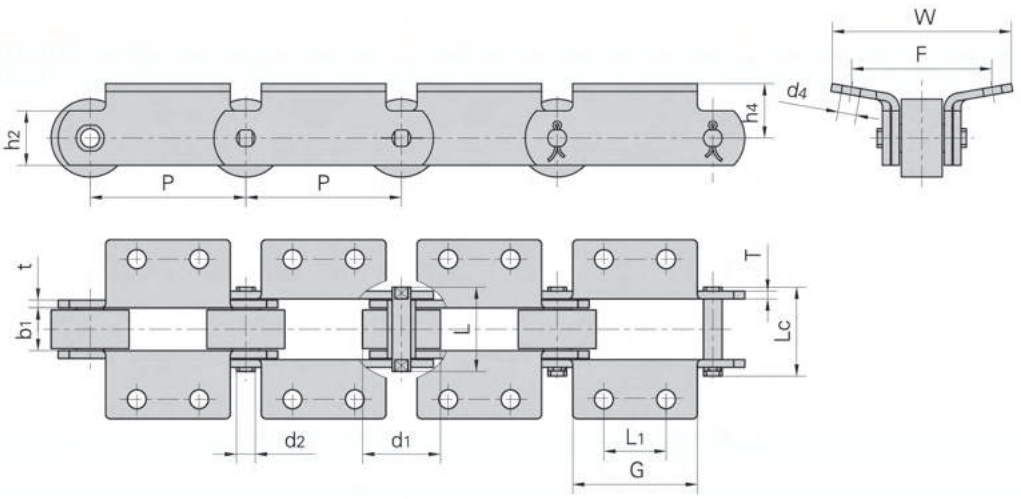
# Conveyor chains with attachments (M series)




| ISO Chain No. | P | L | G | d4 | F | W | h4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| M112 | 80.0 | △ | 28.0 | 14.0 | 55.0 | 80.0 | 40.0 |
| | 100.0 | △ | 40.0 | | | | |
| | 125.0 | 35.0 | 65.0 | | | | |
| | 160.0 | 65.0 | 95.0 | | | | |
| | 200.0 | 100.0 | 130.0 | | | | |
| M160 | 100.0 | △ | 30.0 | 14.0 | 62.0 | 85.0 | 45.0 |
| | 125.0 | 25.0 | 50.0 | | | | |
| | 160.0 | 50.0 | 80.0 | | | | |
| | 200.0 | 85.0 | 115.0 | | | | |
| | 250.0 | 145.0 | 175.0 | | | | |
| M224 | 125.0 | △ | 35.0 | 18.0 | 70.0 | 110.0 | 55.0 |
| | 160.0 | △ | 60.0 | | | | |
| | 200.0 | 65.0 | 100.0 | | | | |
| | 250.0 | 125.0 | 160.0 | | | | |
| | 315.0 | 190.0 | 230.0 | | | | |
| M315 | 160.0 | △ | 35.0 | 18.0 | 80.0 | 115.0 | 65.0 |
| | 200.0 | 50.0 | 85.0 | | | | |
| | 250.0 | 100.0 | 140.0 | | | | |
| | 315.0 | 155.0 | 190.0 | | | | |
| | 400.0 | 155.0 | 205.0 | | | | |

△Attachments with 1 hole

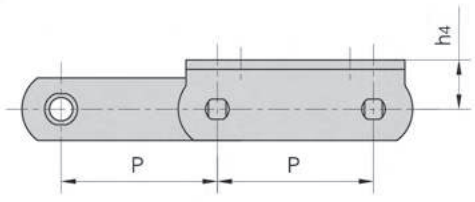
# Conveyor chains with attachments (M series)

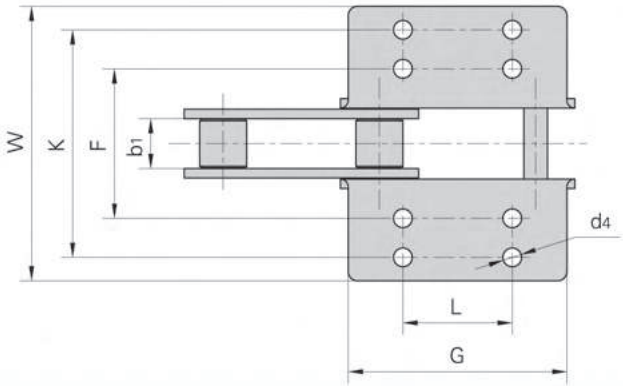



| Donghua Chain No. | $L_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| M80K2F6–P–100 | 40.00 | 80.00 | 90.00 | 115.00 | 35.00 | 12.00 |
| M112K2F4–P–200 | 120.00 | 180.00 | 110.00 | 142.00 | 46.00 | 14.00 |

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| M80K2F6–P–100 | 100.00 | 50.00 | 27.00 | 12.00 | 55.0 | 58.5 | 35.00 | 5.00 | 80.0/17994 | 10.50 |
| M112K2F4–P–200 | 200.00 | 60.00 | 38.50 | 15.00 | 71.7 | 75.6 | 40.00 | 5.00 | 160.0/35988 | 13.50 |

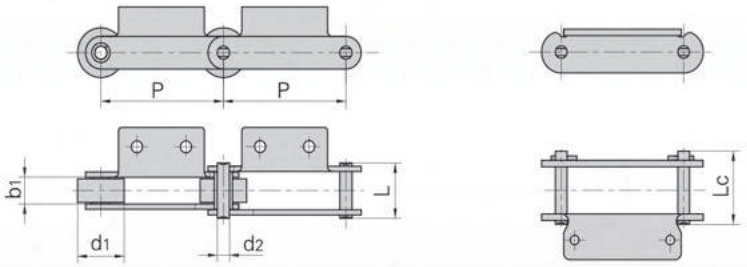
With K4 attachment



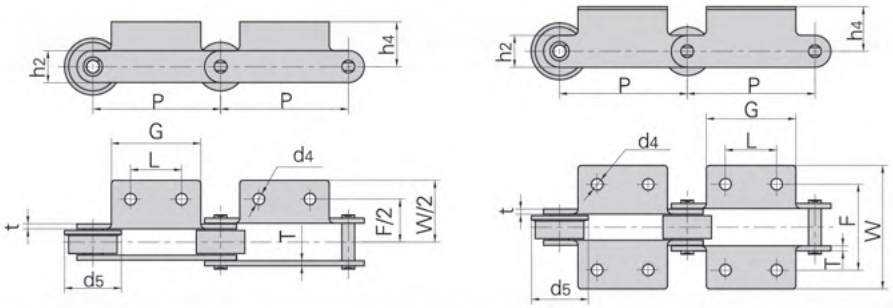

| Donghua Chain No. | P | $b_1$ | $h_4$ | F | K | W | L | G | $d_4$ |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| M112K4–S–100 | 100.00 | 32.00 | 31.50 | 96.00 | 146.00 | 176.00 | 70.00 | 140.00 | 12.00 |

# Conveyor chains with attachments (M series)




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| M18F1A1–P–50 | 50.0 | 25.0 | 11.5 | 5.72 | 26.0 | 28.2 | 18.0/4050 | 20.0 | 2.46 |
| M18F2A1.02–P–50 | 50.0 | 25.0 | 11.5 | 5.72 | 28.0 | 30.2 | 18.0/4050 | 20.0 | 2.18 |
| M18F2A1F1.32–P–50 | 50.0 | 25.0 | 11.5 | 5.70 | 28.0 | 30.2 | 18.0/4050 | 20.0 | 1.85 |
| M18F4A1.02–S–50 | 50.0 | 15.0 | 12.0 | 6.00 | 24.0 | 26.5 | 18.0/4050 | 20.0 | 1.20 |
| M18F8K1.03–P–50 | 50.0 | 25.0 | 11.5 | 5.72 | 26.0 | 28.2 | 18.0/4050 | 20.0 | 2.47 |
| M20K1F2.02–S–50 | 50.0 | 12.5 | 16.0 | 6.00 | 31.0 | 33.5 | 20.0/4545 | 25.0 | 3.60 |
| M20A2F1–S–50 | 50.0 | 12.5 | 16.0 | 6.00 | 31.0 | 33.5 | 20.0/4545 | 25.0 | 1.53 |
| M28F1A2–P–80 | 80.0 | 29.4 | 18.0 | 7.00 | 35.4 | 38.7 | 28.0/6300 | 31.0 | 2.60 |
| M28F3A2–P–63 | 63.0 | 30.0 | 17.0 | 7.00 | 37.3 | 40.3 | 35.0/7874 | 39.0 | 3.48 |
| M28F3A2–F–100 | 100.0 | 30.0 | 17.0 | 7.00 | 37.3 | 40.3 | 35.0/7874 | 39.0 | 3.46 |
| M32A1.02–P–50 | 50.0 | 31.0 | 15.0 | 10.00 | 33.0 | 35.5 | 32.0/7200 | 35.2 | 4.09 |
| M32A1F1–P–50 | 50.0 | 31.0 | 15.0 | 10.00 | 33.0 | 35.5 | 32.0/7200 | 35.2 | 3.96 |
| M32A1F2.02–PF1–50 | 50.0 | 36.0 | 14.8 | 10.00 | 32.6 | 35.5 | 35.0/7874 | 39.0 | 4.40 |
| M35F4A1.01–C–69 | 69.0 | 25.0 | 12.0 | 7.00 | 27.5 | 30.0 | 35.0/7874 | 39.0 | 2.26 |
| M40FA1.02–P–50 | 50.0 | 31.0 | 15.0 | 10.00 | 36.6 | 39.0 | 75.0/16872 | 82.5 | 4.52 |
| M40FK2F1–P–50 | 50.0 | 31.0 | 15.0 | 10.00 | 36.6 | 39.0 | 40.0/8992 | 44.0 | 4.94 |
| M40FA2–P–50 | 50.0 | 31.0 | 15.0 | 10.00 | 36.6 | 39.0 | 40.0/8992 | 44.0 | 4.54 |
| M40FA1F1.02–P–50 | 50.0 | 31.0 | 15.0 | 10.00 | 36.6 | 39.0 | 40.0/8992 | 44.0 | 4.31 |
| M40FA2F1.08–P–50 | 50.0 | 31.0 | 15.0 | 10.00 | 36.6 | 39.0 | 40.0/8992 | 44.0 | 4.08 |
| M40F17A2–P–50.8 | 50.8 | 31.0 | 15.2 | 13.40 | 38.0 | 42.8 | 53.9/12127 | 59.2 | 4.90 |
| M40F31A2.02–P–50.8 | 50.8 | 31.8 | 15.0 | 14.00 | 37.0 | 40.5 | 40.0/8992 | 44.0 | 4.60 |
| M40F17K1.10–P–50.8 | 50.8 | 31.0 | 15.2 | 13.35 | 38.0 | 42.8 | 53.9/12127 | 59.2 | 4.60 |
| M40F5A2–S–65 | 65.0 | 24.0 | 15.0 | 12.00 | 38.0 | 41.0 | 40.0/8992 | 44.0 | 4.74 |
| M40F10–F–76.2 | 76.2 | 31.5 | 15.0 | 14.00 | 38.0 | 42.0 | 40.0/8992 | 44.0 | 4.16 |
| M40A2F2–F–80 | 80.0 | 36.0 | 20.0 | 8.50 | 40.5 | 45.0 | 40.0/8992 | 44.0 | 4.98 |
| M40F1–P–125 | 125.0 | 36.0 | 38.0 | 14.27 | 75.6 | – | 40.0/8992 | 44.0 | 10.18 |
| M56F1–P–100 | 100.0 | 38.0 | 20.5 | 10.00 | 42.3 | 46.1 | 56.0/12727 | 61.0 | 4.63 |
| M56F2–P–100 | 100.0 | 42.0 | 22.5 | 10.00 | 44.6 | 48.5 | 56.0/12727 | 61.0 | 5.67 |
| M56F2–F–100 | 100.0 | 42.0 | 22.5 | 10.00 | 44.6 | 48.5 | 56.0/12727 | 61.0 | 5.88 |
| M56F3–P–100 | 100.0 | 38.0 | 20.5 | 10.00 | 42.3 | 46.1 | 56.0/12727 | 61.0 | 4.72 |
| M56F3–F.06–100 | 100.0 | 38.0 | 20.5 | 10.00 | 42.3 | 46.1 | 56.0/12727 | 61.0 | 4.70 |
| M56F8–P–100 | 100.0 | 38.0 | 17.0 | 10.00 | 38.8 | 42.6 | 56.0/12727 | 61.0 | 3.79 |
| M56F9–F1–100 | 100.0 | 38.0 | 20.5 | 10.00 | 46.3 | 50.1 | 88.2/19845 | 97.0 | 5.80 |
| M56F23–F–100 | 100.0 | 42.0 | 24.0 | 10.00 | 44.6 | 49.5 | 56.0/12727 | 61.0 | 5.52 |
| M56F38A2–P–100 | 100.0 | 36.0 | 15.2 | 10.00 | 37.0 | 40.8 | 56.0/12727 | 61.0 | 3.64 |
| M56F6A2.02–PF1–100 | 100.0 | 38.0 | 17.0 | 10.00 | 38.8 | 42.6 | 56.0/12727 | 61.0 | 4.10 |
| M56A2–P–125 | 125.0 | 42.0 | 24.0 | 10.00 | 46.0 | 49.5 | 56.0/12727 | 61.0 | 5.24 |
| M56F26A2.02–F–125 | 125.0 | 42.0 | 24.0 | 10.00 | 46.0 | 49.5 | 56.0/12727 | 61.0 | 4.82 |
| M75–P100 | 100.0 | 38.0 | 18.9 | 9.53 | 40.4 | 44.7 | 75.0/17045 | 83.0 | 4.85 |

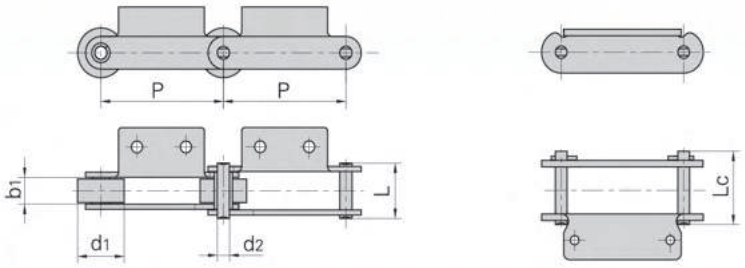
# Conveyor chains with attachments (M series)




| Donghua Chain No. | P | L | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| M18F1A1–P–50 | 50.0 | △ | 46.0 | 44.0 | 72.0 | 24.0 | 18.0 | 6.5 | 2.50 | – |
| M18F2A1.02–P–50 | 50.0 | △ | 41.0 | 48.0 | 68.0 | 25.0 | 15.0 | 6.5 | 3.00 | – |
| M18F2A1F1.32–P–50 | 50.0 | △ | 42.0 | 44.6 | 64.6 | 22.5 | 15.0 | 6.0 | 3.00 | – |
| M18F4A1.02–S–50 | 50.0 | △ | 30.0 | 50.0 | 83.0 | 20.0 | 15.0 | 8.0 | 2.03 | – |
| M18F8K1.03–P–50 | 50.0 | △ | 46.0 | 44.0 | 66.6 | 24.0 | 18 | 8.5 | 2.50 | – |
| M20K1F2.02–S–50 | 50.0 | △ | 20.0 | 54.0 | 75.0 | 16.0 | 18.0 | 6.6 | 2.50 | – |
| M20A2F1–S–50 | 50.0 | 20.0 | 35.0 | 52.0 | 80.0 | 13.0 | 18.0 | 8.1 | 2.50 | – |
| M28F1A2–P–80 | 80.0 | 25.0 | 45.8 | 66.0 | 91.6 | 11.8 | 20.5 | 8.8 | 3.25 | – |
| M28F3A2–P–63 | 63.0 | 20.0 | 50.0 | 64.0 | 92.0 | 20.0 | 20.0 | 9.0 | 4.00 | – |
| M28F3A2–F–100 | 100.0 | 40.0 | 76.0 | 64.0 | 100.0 | 20.0 | 20.0 | 9.0 | 4.00 | 40.0 |
| M32A1.02–P–50 | 50.0 | △ | 60.0 | 62.0 | 97.0 | 35.0 | 23.0 | 10.0 | 3.00 | – |
| M32A1F1–P–50 | 50.0 | △ | 30.0 | 62.0 | 92.0 | 28.0 | 23.0 | 10.0 | 3.00 | – |
| M32A1F2.02–PF1–50 | 50.0 | △ | 60.0 | 62.0 | 97.0 | 16.5 | 23.0 | 10.0 | 3.00 | – |
| M35F4A1.01–C–69 | 69.0 | △ | 60.0 | 50.0 | 74.0 | 25.5 | 19.0 | 7.0 | 2.50 | – |
| M40FA1.02–P–50 | 50.0 | △ | 60.0 | 70.0 | 98.0 | 17.5 | 25.0 | 10.0 | 4.00 | – |
| M40FK2F1–P–50 | 50.0 | 30.0 | 60.0 | 67.5 | 100.0 | 17.0 | 25.0 | 9.0 | 4.00 | – |
| M40FA2–P–50 | 50.0 | 30.0 | 45.0 | 93.0 | 136.0 | 14.5 | 25.0 | 6.5 | 4.00 | – |
| M40FA1F1.02–P–50 | 50.0 | △ | 35.0 | 54.0 | 104.0 | 20.5 | 25.0 | 10.5 | 4.00 | – |
| M40FA2F1.08–P–50 | 50.0 | 25.0 | 45.0 | 90.0 | 122.0 | 22.0 | 25.0 | 8.5 | 4.00 | – |
| M40F17A2–P–50.8 | 50.8 | 30.0 | 55.0 | 66.0 | 92.0 | 18.0 | 25.0 | 10.2 | 5.00/4.00 | – |
| M40F31A2.02–P–50.8 | 50.8 | 19.0 | 40.0 | 64.0 | 100.0 | 19.0 | 26.3 | 8.0 | 4.00 | – |
| M40F17K1.10–P–50.8 | 50.8 | △ | 55.0 | 66.0 | 92.0 | 18.0 | 25.0 | 10.2 | 5.00/4.00 | – |
| M40F5A2–S–65 | 65.0 | 25.0 | 45.0 | 90.0 | 122.0 | 24.5 | 30.0 | 8.5 | 4.00 | – |
| M40F10–F–76.2 | 76.2 | 22.2 | 38.3 | 76.2 | 106.5 | 19.0 | 26.0 | 9.4 | 4.00 | 40.0 |
| M40A2F2–F–80 | 80.0 | 20.0 | 50.0 | 70.0 | 112.0 | 35.0 | 25.0 | 9.0 | 3.50 | 45.0 |
| M40F1–P–125 | 125.0 | 50.0 | 90.0 | 100.0 | 140.0 | 36.0 | 50.0 | 13.0 | 6.00 | – |
| M56F1–P–100 | 100.0 | 40.0 | 70.0 | 67.5 | 96.6 | 35.0 | 25.0 | 9.0 | 4.00 | – |
| M56F2–P–100 | 100.0 | 29.7 | 50.0 | 124.0 | 148.0 | 21.5 | 32.0 | 7.0 | 4.00 | – |
| M56F2–F–100 | 100.0 | 29.7 | 50.0 | 124.0 | 148.0 | 21.5 | 32.0 | 7.0 | 4.00 | 50.0 |
| M56F3–P–100 | 100.0 | 50.0 | 70.0 | 71.0 | 101.0 | 35.0 | 25.0 | 9.0 | 4.00 | – |
| M56F3–F.06–100 | 100.0 | 50.0 | 70.0 | 71.0 | 101.0 | 35.0 | 25.0 | 9.0 | 4.00 | 44.5 |
| M56F8–P–100 | 100.0 | △ | 70.0 | 63.8 | 95.0 | 25.0 | 25.0 | 8.2 | 4.00 | – |
| M56F9–F1–100 | 100.0 | 40.0 | 70.0 | 68.0 | 96.6 | 25.0 | 32.0 | 9.0 | 5.00 | 45.0 |
| M56F23–F–100 | 100.0 | 40.0 | 70.0 | 71.4 | 100.6 | 35.0 | 25.0 | 9.0 | 4.00 | 50.0 |
| M56F38A2–P–100 | 100.0 | 40.0 | 60.0 | 70.0 | 100.0 | 20.0 | 25.0 | 9.0 | 4.00 | – |
| M56F6A2.02–PF1–100 | 100.0 | 40.0 | 70.0 | 71.5 | 92.0 | 55.0 | 25.0 | 6.5 | 4.00 | – |
| M56A2–P–125 | 125.0 | 50.0 | 75.0 | 88.0 | 128.0 | 30.0 | 30.0 | 11.0 | 4.00 | – |
| M56F26A2.02–F–125 | 125.0 | 50.0 | 75.0 | 88.0 | 128.0 | 30.0 | 30.0 | 9.0 | 4.00 | 50.0 |
| M75–P100 | 100.0 | 40.0 | 70.0 | 64.0 | 112.0 | 24.9 | 26.0 | 9.0 | 4.00 | – |

△Attachments with 1 hole

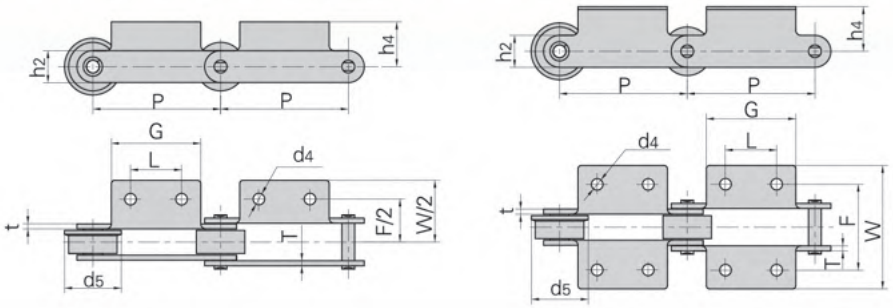
# Conveyor chains with attachments (M series)




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| M75–P100F1 | 100.0 | 38.0 | 18.9 | 9.53 | 38.4 | 42.7 | 75.0/17045 | 83.0 | 4.01 |
| M75–P100F3 | 100.0 | 28.5 | 23.9 | 11.10 | 46.3 | 50.3 | 75.0/17045 | 83.0 | 4.53 |
| M75F4–P–100 | 100.0 | 38.0 | 18.9 | 9.53 | 40.4 | 44.7 | 75.0/17045 | 83.0 | 4.62 |
| M75–PF1–100 | 100.0 | 19.1 | 18.9 | 9.53 | 40.4 | 44.7 | 75.0/17045 | 75.0 | 3.43 |
| M80K1F1–P–100 | 100.0 | 50.0 | 28.0 | 12.00 | 55.0 | 58.5 | 80.0/18000 | 88.0 | 9.10 |
| *M80K2F1–B–100 | 100.0 | 18.0 | 28.0 | 12.00 | 55.0 | 58.5 | 80.0/18000 | 88.0 | 5.94 |
| *M80F5K1–B–100 | 100.0 | 18.0 | 28.0 | 12.00 | 55.0 | 58.5 | 80.0/18000 | 88.0 | 5.45 |
| M80A2F1–F–160 | 160.0 | 50.0 | 29.0 | 12.00 | 65.0 | – | 80.0/18000 | 88.0 | 7.45 |
| M80F43K2–P–200 | 200.0 | 50.0 | 28.0 | 12.00 | 55.0 | 59.0 | 80.0/18000 | 88.0 | 7.90 |
| M112F5K2–P–100 | 100.0 | 36.0 | 37.0 | 16.00 | 69.0 | 74.0 | 112.0/25200 | 123.2 | 8.28 |
| M112A2F18.04–P–100 | 100.0 | 60.0 | 31.0 | 15.00 | 64.0 | 73.0 | 112.0/25200 | 123.2 | 11.80 |
| *M112K2F2–B–100 | 100.0 | 21.0 | 32.0 | 15.00 | 64.5 | 69.0 | 112.0/25200 | 123.2 | 7.53 |
| M112F38A2.04–P–100 | 100.0 | 60.0 | 32.0 | 15.00 | 64.5 | 69.0 | 112.0/25200 | 123.2 | 12.74 |
| M112F16K1–P–125 | 125.0 | 60.0 | 32.0 | 15.00 | 68.5 | 73.0 | 112.0/25200 | 123.2 | 13.00 |
| M112K2F1–S–125 | 125.0 | 30.0 | 32.0 | 16.00 | 64.5 | 69.0 | 112.0/25200 | 123.2 | 7.35 |
| M112F9A2–F–180 | 180.0 | 50.0 | 32.0 | 15.00 | 64.5 | 69.0 | 160.0/35993 | 176.0 | 10.30 |
| M112F3–F–200 | 200.0 | 60.0 | 37.0 | 16.00 | 69.0 | 74.0 | 112.0/25200 | 123.2 | 11.00 |
| M112A2F21–F–315 | 315.0 | 60.0 | 32.0 | 15.00 | 65.0 | 70.0 | 112.0/25200 | 123.2 | 8.50 |
| M160F1K2–P–100 | 100.0 | 36.0 | 36.0 | 18.00 | 76.0 | 80.0 | 160.0/35993 | 176.0 | 10.80 |
| *M160F1K2.03–B–100 | 100.0 | 18.0 | 36.0 | 18.00 | 76.0 | 80.0 | 160.0/35993 | 176.0 | 9.73 |
| M160F12K2–S–100 | 100.0 | 36.0 | 38.0 | 14.00 | 76.0 | – | 100.0/22496 | 110.0 | 9.33 |
| *M160F2–B–100 | 100.0 | 25.0 | 37.0 | 18.00 | 73.3 | 83.0 | 222.0/49940 | 244.2 | 11.36 |
| M160F25K2.04–B–100 | 100.0 | 25.0 | 37.0 | 18.00 | 73.3 | 79.5 | 160.0/36364 | 176.0 | 10.83 |
| *M160F41K2–B–100 | 100.0 | 36.0 | 37.0 | 18.00 | 73.3 | 79.5 | 160.0/35993 | 176.0 | 14.75 |
| *M160F55K2–B–100 | 100.0 | 25.0 | 37.0 | 18.00 | – | 86.0 | 160.0/35993 | 176.0 | 15.04 |
| M160F3K1F1–P–101.6 | 101.6 | 66.7 | 26.0 | 26.90 | 58.0 | 78.5 | 156.0/35093 | 171.6 | 17.37 |
| M160A2F1.02–P–152.4 | 152.4 | 66.7 | 25.4 | 26.90 | 58.0 | 68.0 | 160.0/35993 | 176.0 | 12.55 |
| M160A2F7–F–200 | 200.0 | 70.0 | 37.0 | 18.00 | 85.0 | – | 181.8/40905 | 200.0 | 15.20 |
| M160A2F8–F–200 | 200.0 | 70.0 | 37.0 | 18.00 | 85.0 | – | 181.8/40905 | 200.0 | 15.23 |
| M160K2F2–S–200 | 200.0 | 36.0 | 36.0 | 18.00 | 76.0 | 80.0 | 160.0/36364 | 176.0 | 11.40 |
| M160A2F8–F–200 | 200.0 | 70.0 | 37.0 | 18.00 | 85.0 | – | 181.8/40905 | 200.0 | 15.20 |
| M224F6A2–P–160 | 160.0 | 85.0 | 42.0 | 21.00 | 87.5 | 92.5 | 224.0/50909 | 246.5 | 27.56 |
| M224F29A2–F–200 | 200.0 | 85.0 | 43.0 | 21.00 | 85.0 | 91.0 | 224.0/50909 | 246.0 | 21.60 |
| M224F1K2–P–200 | 200.0 | 85.0 | 42.0 | 21.00 | 95.0 | – | 224.0/50909 | 246.0 | 21.20 |
| M224F42K2–S–200 | 200.0 | 42.0 | 44.0 | 21.00 | – | 99.0 | 224.0/50909 | 246.0 | 17.20 |
| M315F22A2–F–400 | 400.0 | 100.0 | 56.0 | 25.00 | 109.8 | 115.3 | 315.0/70815 | 346.5 | 26.60 |
| M315K2F1–P–250 | 250.0 | 50.0 | 47.0 | 25.00 | 98.9 | 105.0 | 315.0/70815 | 346.5 | 20.60 |
| M450F26A2–F–400 | 400.0 | 100.0 | 56.0 | 30.00 | 111.0 | 118.0 | 315.0/70815 | 346.5 | 27.60 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

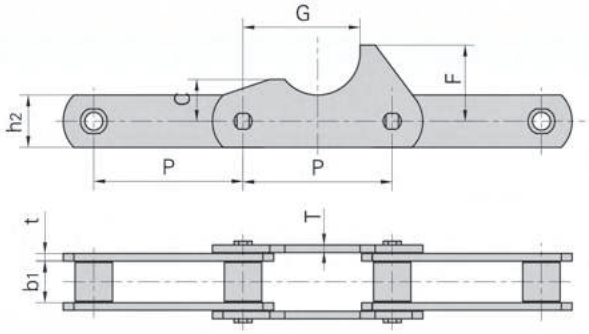
# Conveyor chains with attachments (M series)



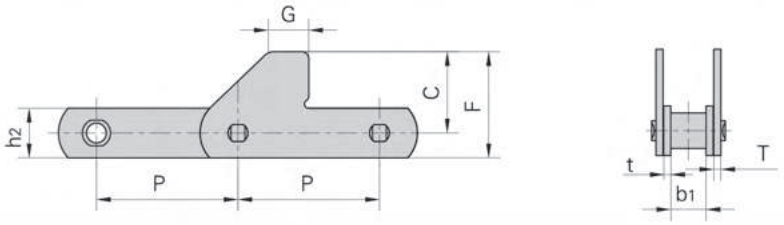

| Donghua Chain No. | P | L | G | F | W | $h_4$ | $h_2$ | $d_4$ | t/T | $d_5$ |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| M75–P100F1 | 100.0 | 40.0 | 70.0 | 64.0 | 112.0 | 24.4 | 26.0 | 9.0 | 3.5 | – |
| M75–P100F3 | 100.0 | 50.0 | 70.0 | 75.7 | 96.7 | 35.0 | 26.0 | 9.7 | 4.0 | – |
| M75F4–P–100 | 100.0 | 40.0 | 70.0 | 90.0 | 112.4 | 24.9 | 26.0 | 8.5 | 4.0 | – |
| M75–PF1–100 | 100.0 | 40.0 | 70.0 | 64.0 | 112.0 | 24.9 | 26.0 | 9.0 | 4.0 | – |
| M80K1FI–P–100 | 100.0 | △ | 30.0 | 96.0 | 138.0 | 35.0 | 35.0 | 11.0 | 5.0 | – |
| M80K2FI–B–100 | 100.0 | 70.0 | 100.0 | 96.0 | 130.0 | 35.0 | 35.0 | 11.0 | 5.0 | – |
| M80F5K1–B–100 | 100.0 | △ | 60.0 | 100.0 | 156.0 | 23.2 | 35.0 | 13.0 × 17.0 | 5.0 | – |
| M80A2F1–F–160 | 160.0 | 60.0 | 95.0 | 94.0 | 124.0 | 27.5 | 35.0 | 9.0 | 5.0 | 60.0 |
| M80F43K2–P–200 | 200.0 | 80.0 | 120.0 | 96.0 | 130.0 | 35.0 | 35.0 | 11.0 | 5.0 | – |
| M112F5K2–P–100 | 100.0 | 35.0 | 65.0 | 98.5 | 140.0 | 40.0 | 40.0 | 14.0 | 6.0 | – |
| M112A2F18.04–P–100 | 100.0 | 30.0 | 60.0 | 100.0 | 130.0 | 33.0 | 36.0 | 9.0 | 6.0 | – |
| M112K2F2–B–100 | 100.0 | 30.0 | 60.0 | 100.0 | 130.0 | 30.0 | 40.0 | 9.0 | 6.0 | – |
| M112F38A2.04–P–100 | 100.0 | 35.0 | 70.0 | 110.0 | 160.0 | 40.0 | 40.0 | 14.0 | 6.0 | – |
| MII2F16K1–P–125 | 125.0 | △ | 72.0 | 120.0 | 184.0 | 39.0 | 40.0 | 13.0 | 7.0 | – |
| MII2K2F1–S–125 | 125.0 | 80.0 | 110.0 | 85.8 | 115.8 | 35.0 | 40.0 | 13.0 | 6.0 | – |
| MI12F9A2–F–180 | 180.0 | 100.0 | 130.0 | 110.0 | 160.0 | 40.0 | 40.0 | 14.0 | 6.0 | 60.0 |
| MI12F3–F–200 | 200.0 | 90.0 | 120.0 | 102.0 | 137.5 | 40.0 | 45.0 | 11.0 | 6.0 | 75.0 |
| M112A2F21–F–315 | 315.0 | 160.0 | 200.0 | 110.0 | 160.0 | 40.0 | 40.0 | 14.0 | 6.0 | 70.0 |
| M160F1K2–P–100 | 100.0 | 40.0 | 80.0 | 124.0 | 183.0 | 35.0 | 40.0 | 14.0 | 7.0 | – |
| M160F1K2.03–B–100 | 100.0 | 40.0 | 80.0 | 124.0 | 283.0 | 35.0 | 40.0 | 14.0 | 7.0 | – |
| M160F12K2–S–100 | 100.0 | 30.0 | 70.0 | 100.0 | 120.0 | 35.0 | 40.0 | 13.0 | 5.6 | – |
| M160F2–B–100 | 100.0 | △ | 110.0 | 125.0 | 155.0 | 45.0 | 50.0 | 17.0 | 7.0 | – |
| M160F25K2.04–B–100 | 100.0 | 40.0 | 80.0 | 124.0 | 180.0 | 45.0 | 50.0 | 14.0 | 7.0 | – |
| M160F41K2–B–100 | 100.0 | 40.0 | 80.0 | 124.0 | 180.0 | 45.0 | 55.0 | 14.0 | 7.0 | – |
| M160F55K2–B–100 | 100.0 | 40.0 | 80.0 | 124.0 | 200.0 | 43.0 | 50.0 | 14.0 | 8.0 | – |
| M160F3K1F1–P–101.6 | 101.6 | △ | 56.0 | 175.0 | 204.0 | 38.0 | 51.0 | 11.0 | 7.1/5.1 | – |
| M160A2F1.02–P–152.4 | 152.4 | 38.0 | 64.0 | 120.0 | 154.0 | 30.0 | 50.0 | 10.5 | 7.1/5.1 | – |
| M160A2F7–F–200 | 200.0 | 85.0 | 115.0 | 124.0 | 170.0 | 45.0 | 51.0 | 14.0 | 7.0 | 85.0 |
| M160A2F8–F–200 | 200.0 | 80.0 | 115.0 | 124.0 | 170.0 | 45.0 | 51.0 | 12.0 | 7.0 | 85.0 |
| M160K2F2–S–200 | 200.0 | 100.0 | 180.0 | 103.0 | 133.0 | 45.0 | 51.0 | 9.0 | 7.0 | – |
| M160A2F8–F–200 | 200.0 | 80.0 | 115.0 | 124.0 | 170.0 | 45.0 | 51.0 | 12.0 | 7.0 | 85.0 |
| M224F6A2–P–160 | 160.0 | 80.0 | 125.0 | 136.0 | 182.0 | 62.0 | 72.0 | 17.0 | 8.0 | – |
| M224F29A2–F–200 | 200.0 | 50.0 | 100.0 | 170.0 | 200.0 | 45.0 | 60.0 | 13.0 | 8.0 | 100.0 |
| M224F1K2–P–200 | 200.0 | 80.0 | 120.0 | 128.0 | 168.0 | 40.0 | 50.0 | 14.0 | 9.0 | – |
| M224F42K2–S–200 | 200.0 | 60.0 | 100.0 | 142.0 | 180.0 | 54.0 | 62.0 | 15.0 | 8.0 | – |
| M315F22A2–F–400 | 400.0 | 200.0 | 250.0 | 160.0 | 207.6 | 70.0 | 70.0 | 18.0 | 10.0 | 120.0 |
| M315K2F1–P–250 | 250.0 | 60.0 | 100.0 | 127.0 | 168.0 | 57.0 | 82.0 | 14.0 | 10.0 | – |
| M450F26A2–F–400 | 400.0 | 200.0 | 250.0 | 160.0 | 207.6 | 70.0 | 75.0 | 18.0 | 10.0 | 119.0 |

△Attachments with 1 hole

# Conveyor chains with attachments (M series)

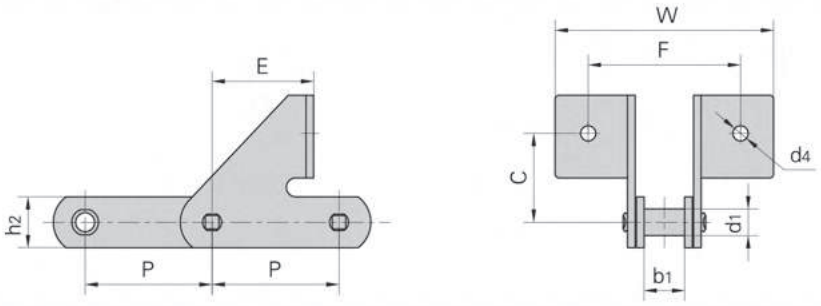



| Donghua Chain No. | P | b1 | h2 | t/T | C | F | G |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| M80F29–S–100 | 100.00 | 28.00 | 35.00 | 5.00 | 28.00 | 51.00 | 78.50 |



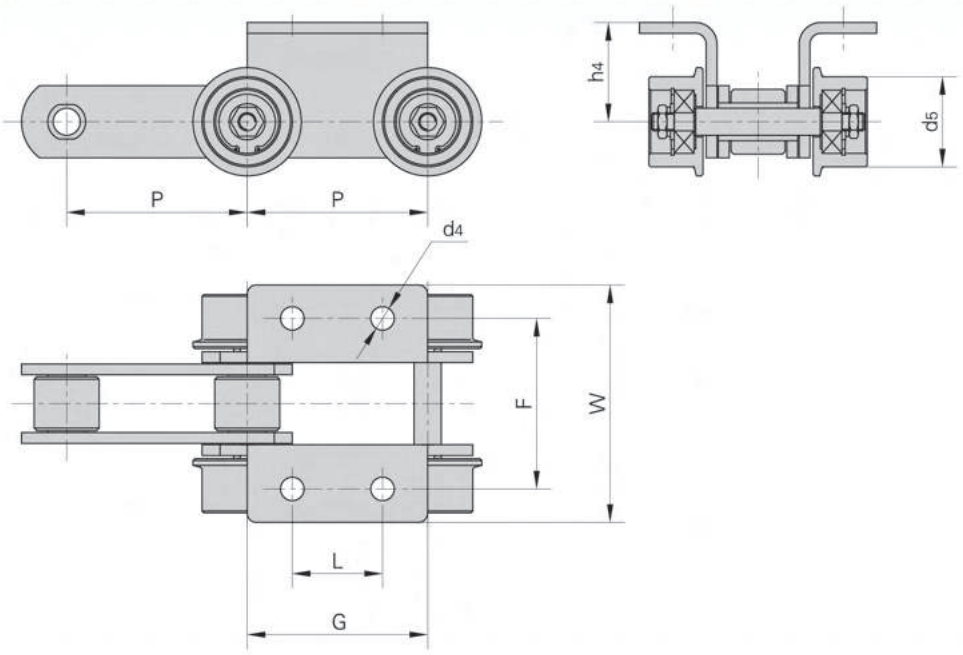

| Donghua Chain No. | P | b1 | h2 | t/T | C | F | G |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| M80F41–P–100 | 100.00 | 28.00 | 35.00 | 5.00 | 40.00 | 75.00 | 29.00 |

With SD attachment

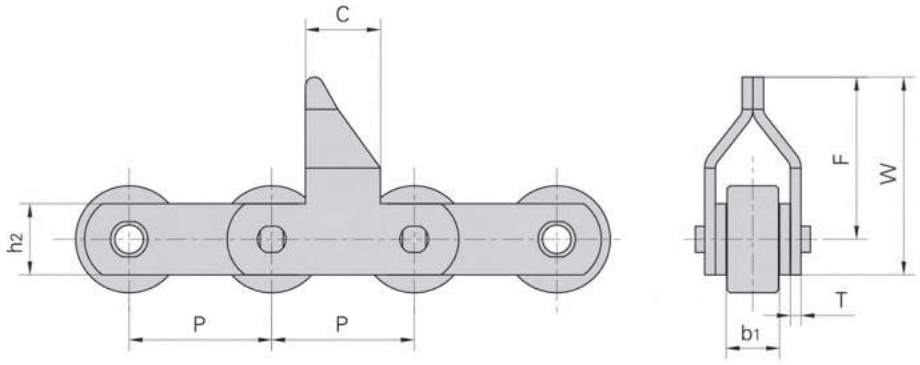



| Donghua Chain No. | P | d1 | b1 | h2 | C | E | F | W | d4 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| M112F52SD–B–100 | 100.00 | 21.00 | 32.00 | 40.00 | 70.00 | 80.00 | 120.00 | 172.00 | 12.00 |

# Conveyor chains with attachments (M series)

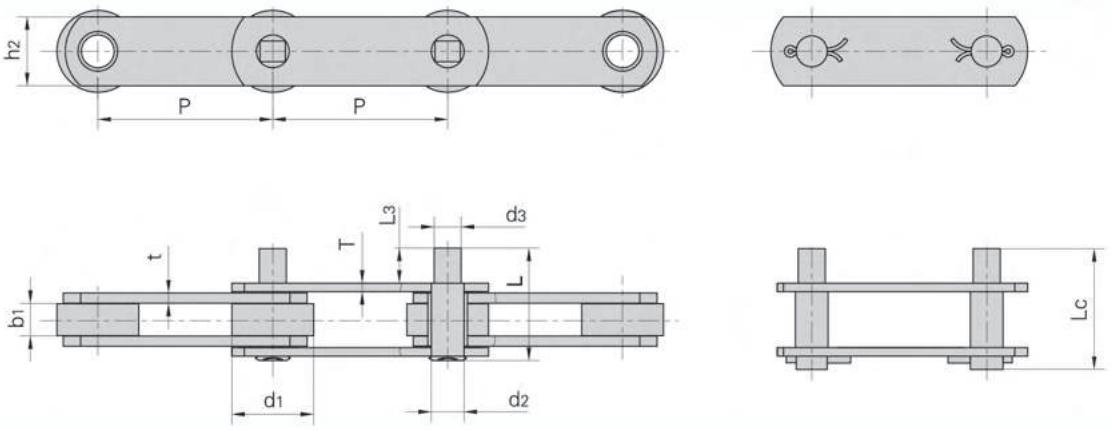



| Donghua Chain No. | P | L | G | F | W | h4 | d4 | d5 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| M112F34–P–100 | 100.00 | 50.00 | 100.00 | 95.00 | 130.00 | 55.00 | 13.00 | 50.00 |




| Donghua Chain No. | P | b1 | h2 | T | C | F | W |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| M112F39–P–80 | 80.00 | 32.00 | 40.00 | 6.00 | 42.00 | 91.00 | 111.00 |

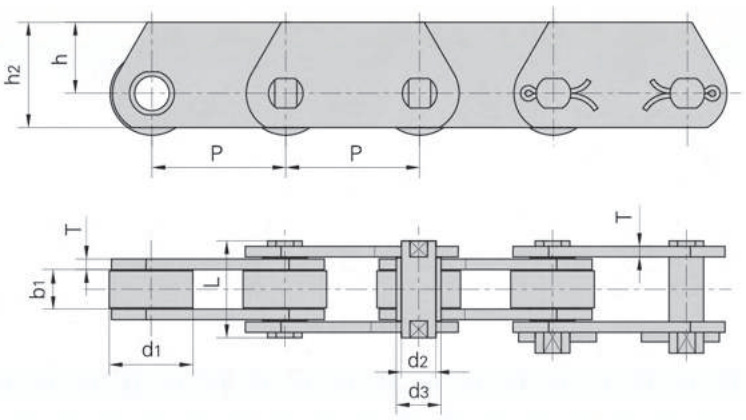
# Conveyor chains with extended pins (M series)




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Extended pin dimension | | Pin length | | Inner plate depth | Plate thickness |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | $L_3$ | L max | Lc max | $h_2$ max | t/T max |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| M18F7–D3–P–75 | 75.00 | 25.00 | 11.50 | 5.72 | 12.00 | 30.0 | 56.6 | 58.9 | 20.0 | 3.0 |
| M20D1F1.02–P–80 | 80.00 | 25.00 | 16.00 | 6.00 | 6.00 | 25.5 | 54.7 | 57.2 | 18.0 | 2.5 |
| M75–D3–P–100 | 100.00 | 38.00 | 18.95 | 9.53 | 11.00 | 38.0 | 76.2 | 80.5 | 26.0 | 4.0 |
| M20–D1F2.02–P–80 | 80.00 | 25.00 | 16.00 | 6.00 | 6.00 | 27.8 | 57.0 | 59.5 | 18.0 | 2.5 |
| M35F1–P–35 | 35.00 | 20.00 | 16.00 | 7.00 | 10.00 | 30.0 | 59.0 | 61.9 | 18.0 | 2.5 |
| M35F7–D1–P–35 | 35.00 | 20.00 | 16.00 | 8.00 | 10.00 | 25.0 | 56.0 | – | 18.0 | 3.0 |
| M100F11–P–101.6–D3 | 101.60 | 47.50 | 19.00 | 19.00 | 15.70 | 20.0 | 66.3 | 71.5 | 40.0 | 6.0/5.0 |
| M100–P–152.4–D3 | 152.40 | 47.50 | 19.00 | 19.00 | 18.25 | 84.8 | 127.5 | 132.7 | 40.0 | 5.0/4.0 |
| M100–P–203.2–D3 | 203.20 | 47.50 | 19.00 | 19.00 | 18.25 | 84.8 | 127.5 | 132.7 | 40.0 | 5.0/4.0 |
| M160F58–D1.04–P–125 | 125.00 | 70.00 | 34.00 | 18.00 | 18.00 | 71.6 | 104.0 | – | 52.0 | 8.0 |

| Donghua Chain No. | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|
| | Q min | $Q_0$ min | q |
| | kN/lbf | kN | kg/m |
| M18F7–D3–P–75 | 18.0/4050 | 20.00 | 2.14 |
| M20D1F1.02–P–80 | 20.0/4545 | 25.00 | 1.65 |
| M75–D3–P–100 | 75.0/16870 | 82.50 | 3.61 |
| M20–D1F2.02–P–80 | 20.0/4545 | 22.00 | 1.65 |
| M35F1–P–35 | 35.0/7874 | 39.00 | 2.47 |
| M35F7–D1–P–35 | 35.0/7874 | 39.00 | 2.77 |
| M100F11–P–101.6–D3 | 150.0/33722 | 165.00 | 7.60 |
| M100–P–152.4–D3 | 100.0/22496 | 110.00 | 6.36 |
| M100–P–203.2–D3 | 100.0/22496 | 110.00 | 5.49 |
| M160F58–D1.04–P–125 | 160.0/36364 | 176.00 | 17.70 |

# Conveyor chains (MT series)

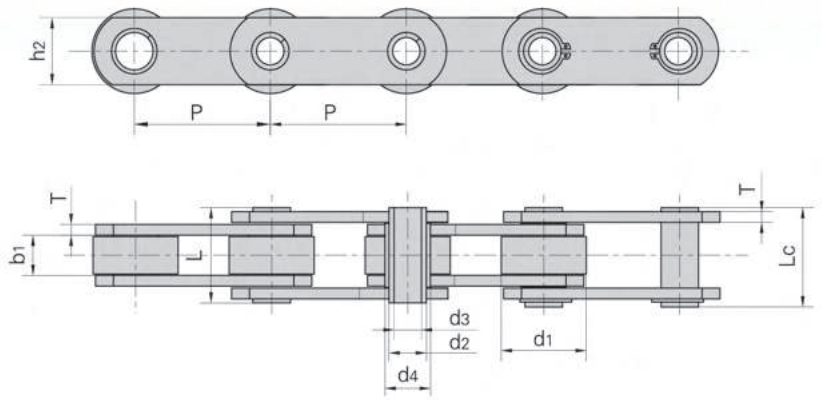



| DIN Chain No. | Pitch | | | | | Roller diameter | Pin diameter | Bush diameter | Plate thickness |
|---|---|---|---|---|---|---|---|---|---|
| | P | | | | | $d_1$ max | $d_2$ max | $d_3$ max | T max |
| | mm | | | | | mm | mm | mm | mm |
| MT20 | 40.0 | 50.0 | 63.0 | 80.0 | 100.0 | 25.0 | 6.0 | 9.0 | 2.5 |
| MT28 | 50.0 | 63.0 | 80.0 | 100.0 | 125.0 | 30.0 | 7.0 | 10.0 | 3.0 |
| MT40 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 36.0 | 8.5 | 12.5 | 3.5 |
| MT56 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 42.0 | 10.0 | 15.0 | 4.0 |
| MT80 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 50.0 | 12.0 | 18.0 | 5.0 |
| MT112 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 60.0 | 15.0 | 21.0 | 6.0 |
| MT160 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 70.0 | 18.0 | 25.0 | 7.0 |
| MT224 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 85.0 | 21.0 | 30.0 | 8.0 |
| MT315 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | 100.0 | 25.0 | 36.0 | 10.0 |
| MT450 | 200.0 | 250.0 | 315.0 | 400.0 | 500.0 | 120.0 | 30.0 | 42.0 | 12.0 |

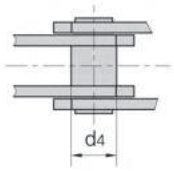
| DIN Chain No. | Width between inner plates | Pin length | Plate depth | | Tensile strength | |
|---|---|---|---|---|---|---|
| | $b_1$ min | L max | $h_2$ max | h max | Q min | *Q min |
| | mm | mm | mm | mm | kN/lbf | kN/lbf |
| MT20 | 16.0 | 35.0 | 25.0 | 16.0 | 20.0/4545 | 32.0/7270 |
| MT28 | 18.0 | 40.0 | 30.0 | 20.0 | 28.0/6364 | 42.0/9545 |
| MT40 | 20.0 | 45.0 | 35.0 | 22.5 | 40.0/9091 | 60.0/13635 |
| MT56 | 24.0 | 52.0 | 45.0 | 30.0 | 56.0/12727 | 85.0/19318 |
| MT80 | 28.0 | 62.0 | 50.0 | 32.5 | 80.0/18182 | 125.0/28408 |
| MT112 | 32.0 | 73.0 | 60.0 | 40.0 | 112.0/25454 | 175.0/39768 |
| MT160 | 37.0 | 85.0 | 70.0 | 45.0 | 160.0/36364 | 260.0/59090 |
| MT224 | 43.0 | 98.0 | 90.0 | 60.0 | 224.0/50909 | 340.0/77272 |
| MT315 | 48.0 | 112.0 | 100.0 | 65.0 | 315.0/71591 | 520.0/118180 |
| MT450 | 56.0 | 135.0 | 120.0 | 80.0 | 450.0/102272 | 700.0/159089 |

*Q denotes the tensile strength after hardened

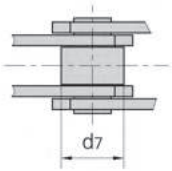
# Hollow pin conveyor chains (MC series)



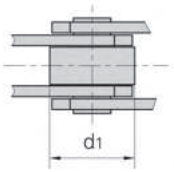

Without rollers



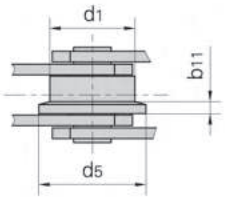

With S small rollers type




With P large rollers type




With F flanged rollers type

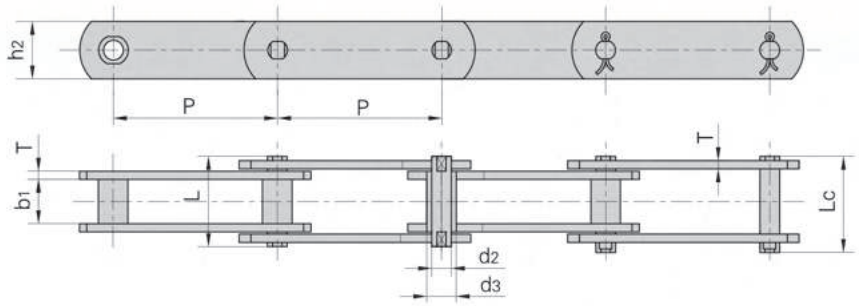



| DIN Chain No. | Pitch | | | | | | Roller dimension | | | | Bush diameter | Plate depth |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | | | | | | $d_1$ max | $d_7$ max | $d_5$ max | $b_{11}$ | $d_4$ max | $h_2$ max |
| | mm | | | | | | mm | mm | mm | mm | mm | mm |
| MC28 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | – | 36.0 | 25.0 | 45.0 | 4.5 | 17.5 | 25.0 |
| MC56 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 50.0 | 30.0 | 60.0 | 5.0 | 21.0 | 35.0 |
| MC112 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 70.0 | 42.0 | 85.0 | 7.0 | 29.0 | 50.0 |
| MC224 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | 500.0 | 100.0 | 60.0 | 120.0 | 10.0 | 41.0 | 70.0 |

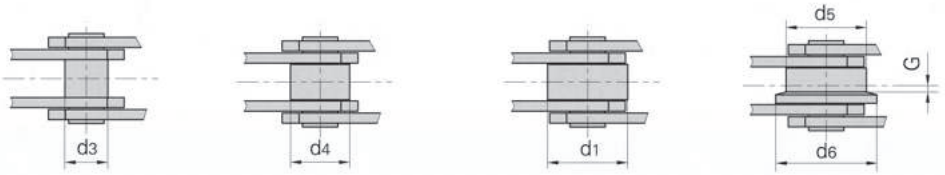
| DIN Chain No. | Width between inner plates | Pin diameter | | Pin length | | Plate thickness | Tensile strength | |
|---|---|---|---|---|---|---|---|---|
| | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | T max | Q min | *Q min |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN/lbf |
| MC28 | 20.0 | 13.0 | 8.2 | 36.0 | 38.5 | 3.5 | 28.0/6364 | 40.0/9091 |
| MC56 | 24.0 | 15.5 | 10.2 | 45.0 | 47.5 | 4.0 | 56.0/12727 | 90.0/20454 |
| MC112 | 32.0 | 22.0 | 14.3 | 62.5 | 64.3 | 6.0 | 112.0/25454 | 180.0/40908 |
| MC224 | 43.0 | 31.0 | 20.3 | 83.0 | 85.5 | 8.0 | 224.0/50909 | 350.0/79544 |

*Q denotes the tensile strength after hardened

# Conveyor chains (FV series)




Without rollers | With S small rollers type | With P large rollers type | With F flanged rollers type

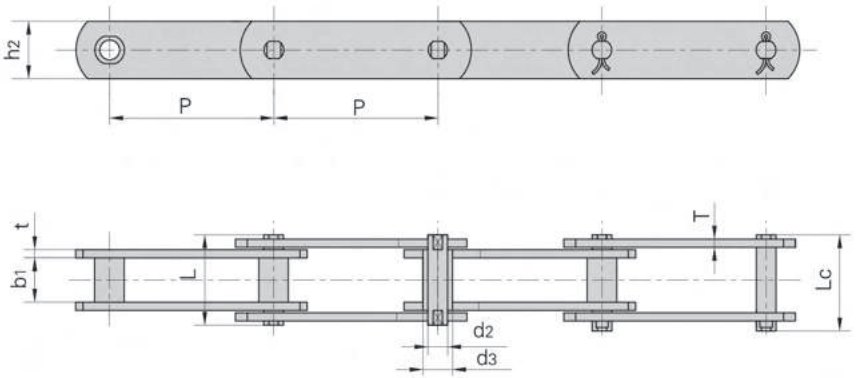



| DIN Chain No. | Pitch | | | | | | | Roller dimension | | | | | Bush diameter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | | | | | | | $d_1$ max | $d_4$ max | $d_5$ max | $d_6$ max | G | $d_3$ max |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| FV40 | 50.0 | 63.0 | 80.0 | 100.0 | 125.0 | – | – | 32.0 | 20.0 | 40.0 | 50.0 | 4.0 | 15.0 |
| FV63 | 50.0 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | – | 40.0 | 26.0 | 50.0 | 63.0 | 5.0 | 18.0 |
| FV90 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 48.0 | 30.0 | 63.0 | 78.0 | 6.5 | 20.0 |
| FV112 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | – | 55.0 | 32.0 | 72.0 | 90.0 | 7.5 | 22.0 |
| FV140 | 63.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | – | 60.0 | 36.0 | 80.0 | 100.0 | 9.0 | 26.0 |
| FV180 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | – | 70.0 | 42.0 | 100.0 | 125.0 | 13.0 | 30.0 |
| FV250 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | – | 80.0 | 50.0 | 125.0 | 155.0 | 15.0 | 36.0 |
| FV315 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | – | – | 90.0 | 60.0 | 140.0 | 175.0 | 18.0 | 42.0 |

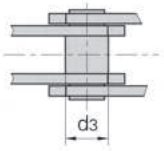
| DIN Chain No. | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | |
|---|---|---|---|---|---|---|---|---|
| | $b_1$ min | $d_2$ max | L min | Lc max | $h_2$ max | T max | Q min | *Q min |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN/lbf |
| FV40 | 18.0 | 10.0 | 36.0 | 39.0 | 25.0 | 3.0 | 40.0/9091 | 47.0/10681 |
| FV63 | 22.0 | 12.0 | 45.0 | 48.5 | 30.0 | 4.0 | 63.0/14317 | 75.0/17045 |
| FV90 | 25.0 | 14.0 | 53.0 | 56.5 | 35.0 | 5.0 | 90.0/20453 | 115.0/26136 |
| FV112 | 30.0 | 16.0 | 62.0 | 66.0 | 40.0 | 6.0 | 112.0/25452 | 170.0/38636 |
| FV140 | 35.0 | 18.0 | 67.0 | 71.5 | 45.0 | 6.0 | 140.0/31815 | 180.0/40908 |
| FV180 | 45.0 | 20.0 | 86.0 | 92.0 | 50.0 | 8.0 | 180.0/40908 | 250.0/56817 |
| FV250 | 55.0 | 26.0 | 97.0 | 103.5 | 60.0 | 8.0 | 250.0/56817 | 300.0/68181 |
| FV315 | 65.0 | 30.0 | 113.0 | 126.5 | 70.0 | 10.0 | 315.0/71591 | 480.0/109089 |

*Q denotes the tensile strength after hardened

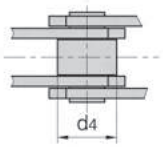
# Conveyor chains (FV series)



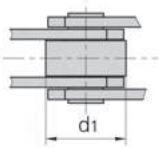

Without rollers



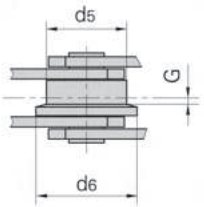

With S small rollers type




With P large rollers type

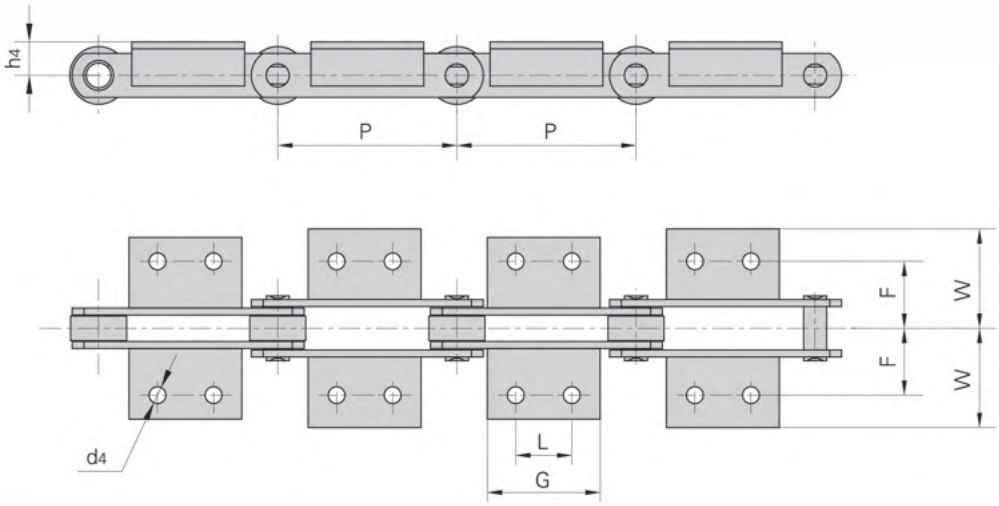



With F flanged rollers type




| Donghua Chain No. | Pitch | Roller diameter | | | | | | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_3$ max | $d_4$ max | $d_5$ max | $d_6$ max | G | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| FV40F3–P–63 | 63.0 | 32.0 | – | – | – | – | – | 10.0 | 38.1 | 41.5 | 45.0 | 4.0 | 80.0/17985 | 2.13 |
| FV63F11–P–100 | 100.0 | 40.0 | – | – | – | – | – | 14.0 | 37.0 | – | 30.0 | 4.0 | 60.0/13488 | 3.89 |
| FV63F12–P–125 | 125.0 | 40.0 | – | – | – | – | – | 10.0 | 44.5 | 48.0 | 30.0 | 4.0 | 63.0/14162 | 3.84 |
| FV90–B–50 | 50.0 | – | 20.0 | – | – | – | – | 14.0 | 52.0 | 56.4 | 35.0 | 5.0 | 90.0/20453 | 6.10 |
| FV90F9–B–100 | 100.0 | – | 20.0 | – | – | – | – | 14.0 | 60.2 | 64.6 | 35.0 | 6.0/8.0 | 90.0/20453 | 6.00 |
| FV90F10–B–100 | 100.0 | – | 20.0 | – | – | – | – | 14.0 | 60.2 | 64.6 | 40.0 | 6.0/8.0 | 90.0/20453 | 6.83 |
| FV112–S–63 | 63.0 | – | – | 32.0 | – | – | – | 16.0 | 63.0 | 67.5 | 40.0 | 6.0 | 112.0/25454 | 8.80 |
| FV140–B–80 | 80.0 | – | 26.0 | – | – | – | – | 18.0 | 67.0 | 72.5 | 45.0 | 6.0 | 140.0/31473 | 8.55 |
| FV140–PF1–125 | 125.0 | 65.0 | – | – | – | – | – | 18.0 | 67.0 | 71.5 | 45.0 | 6.0 | 140.0/31473 | 12.76 |
| FV140F27–F–125 | 125.0 | – | – | – | 80.0 | 93.5 | 9.5 | 18.0 | 68.4 | 73.0 | 45.0 | 6.4 | 140.0/31473 | 17.00 |
| FV180–B–150 | 150.0 | – | 30.0 | – | – | – | – | 20.0 | 85.5 | 92.0 | 50.0 | 8.0 | 180.0/40492 | 8.24 |

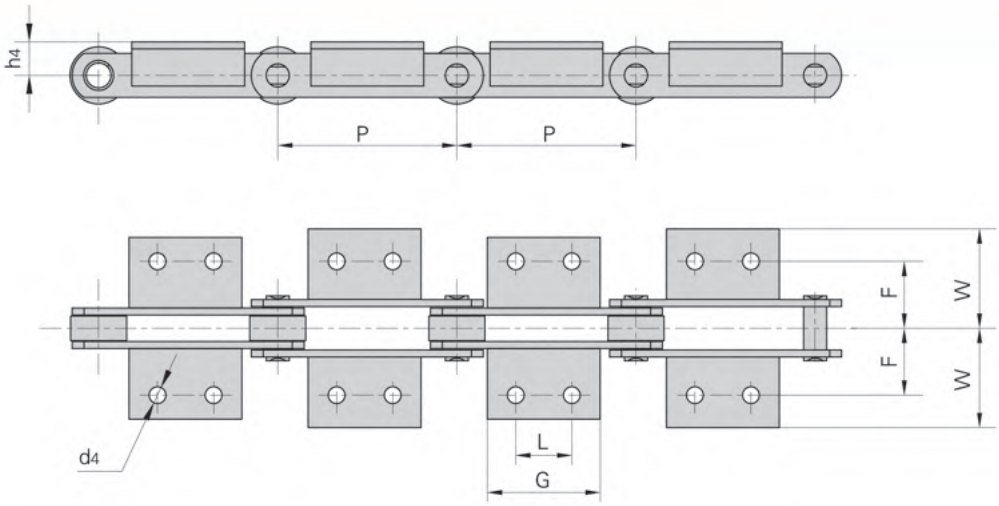
# Conveyor chains with attachments (FV series)




| DIN Chain No. | P | L | G | d4 | F | W | h4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| FV40 | 50.0 | △ | 45.0 | 6.5 | 25.0 | 40.5 | 20.0 |
| | 63.0 | △ | 31.0 | | | | |
| | 80.0 | 25.0 | 45.0 | | | | |
| | 100.0 | 30.0 | 50.0 | | | | |
| | 125.0 | 30.0 | 60.0 | | | | |
| FV63 | 63.0 | △ | 40.0 | 8.4 | 34.0 | 50.0 | 30.0 |
| | 80.0 | 25.0 | 45.0 | | | | |
| | 100.0 | 30.0 | 50.0 | | | | |
| | 125.0 | 40.0 | 60.0 | | | | |
| | 160.0 | 50.0 | 70.0 | | | | |
| FV90 | 63.0 | △ | 30.0 | 8.4 | 40.0 | 64.0 | 35.0 |
| | 80.0 | 25.0 | 45.0 | | | | |
| | 100.0 | 30.0 | 50.0 | | | | |
| | 125.0 | 40.0 | 60.0 | | | | |
| | 160.0 | 50.0 | 70.0 | | | | |
| | 200.0 | 60.0 | 80.0 | | | | |
| | 250.0 | 65.0 | 85.0 | | | | |
| FV112 | 100.0 | 30.0 | 50.0 | 11.0 | 50.0 | 70.0 | 40.0 |
| | 125.0 | 40.0 | 65.0 | | | | |
| | 160.0 | 50.0 | 75.0 | | | | |
| | 200.0 | 65.0 | 90.0 | | | | |
| | 250.0 | 80.0 | 105.0 | | | | |

△Attachments with 1 hole

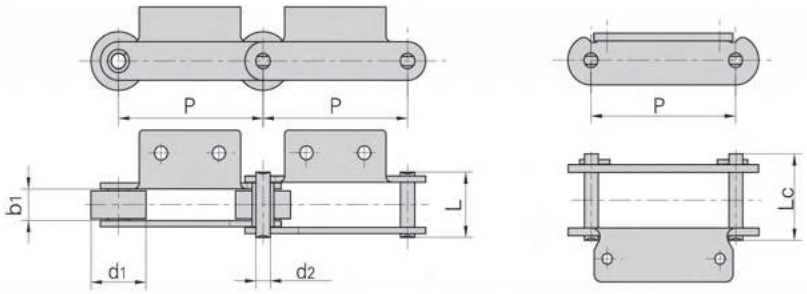
# Conveyor chains with attachments (FV series)



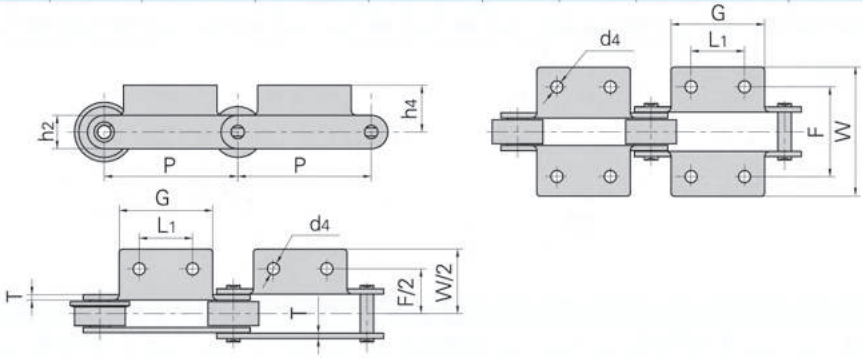

| DIN Chain No. | P | L | G | d4 | F | W | h4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| FV140 | 100.0 | 30.0 | 55.0 | 11.0 | 50.0 | 81.0 | 45.0 |
| | 125.0 | 40.0 | 65.0 | | | | |
| | 160.0 | 50.0 | 75.0 | | | | |
| | 200.0 | 65.0 | 90.0 | | | | |
| | 250.0 | 80.0 | 105.0 | | | | |
| FV180 | 125.0 | 35.0 | 63.0 | 13.0 | 64.0 | 91.0 | 45.0 |
| | 160.0 | 50.0 | 80.0 | | | | |
| | 200.0 | 65.0 | 95.0 | | | | |
| | 250.0 | 80.0 | 110.0 | | | | |
| | 315.0 | 100.0 | 130.0 | | | | |
| FV250 | 160.0 | 50.0 | 80.0 | 14.0 | 69.0 | 106.0 | 55.0 |
| | 200.0 | 65.0 | 95.0 | | | | |
| | 250.0 | 80.0 | 110.0 | | | | |
| | 315.0 | 100.0 | 130.0 | | | | |
| | 400.0 | 100.0 | 130.0 | | | | |
| FV315 | 160.0 | △ | 50.0 | 14.0 | 85.0 | 130.0 | 60.0 |
| | 200.0 | 65.0 | 95.0 | | | | |
| | 250.0 | 80.0 | 110.0 | | | | |
| | 315.0 | 100.0 | 130.0 | | | | |
| | 400.0 | 100.0 | 130.0 | | | | |

△Attachments with 1 hole

# Conveyor chains with attachments (FV series)



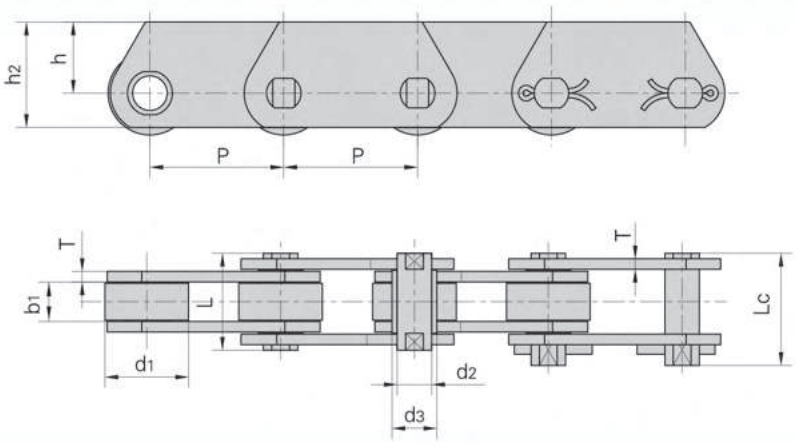

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| FV40A2.02–P–40 | 40.00 | 32.00 | 18.00 | 10.00 | 36.0 | 40.0 | 40.0/8992 | 44.0 | 4.98 |
| FV63A2F4–S–100 | 100.00 | 26.00 | 22.00 | 12.00 | 46.0 | 50.0 | 63.0/14172 | 69.3 | 3.95 |
| FV90A2F1–P–85 | 85.00 | 50.00 | 25.00 | 14.00 | 52.0 | 56.5 | 90.0/20250 | 100.0 | 10.15 |
| FV90A2F1–P–100 | 100.00 | 50.00 | 25.00 | 14.00 | 52.0 | 56.5 | 90.0/20250 | 100.0 | 8.74 |
| FV112F1A1–P–100 | 100.00 | 55.00 | 30.00 | 16.00 | 71.0 | 76.5 | 180.0/40492 | 200.0 | 14.30 |
| FV112F1A1–P–80 | 80.00 | 55.00 | 30.00 | 16.00 | 71.0 | 76.5 | 180.0/40492 | 200.0 | 16.60 |
| FV112F14A2–P–125 | 125.00 | 55.00 | 30.00 | 16.00 | 63.0 | 67.5 | 112.0/25454 | 123.2 | 10.00 |
| FV180F21A2–P–160 | 160.00 | 80.00 | 45.00 | 20.00 | – | 90.0 | 180.0/40492 | 200.0 | 20.40 |
| FV250K2F8–P–250 | 250.00 | 80.00 | 55.00 | 26.00 | – | 107.5 | 250.0/56817 | 275.0 | 22.60 |




| Donghua Chain No. | P | $L_1$ | G | F | W | $h_4$ | $h_2$ | $d_4$ | T |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| FV40A2.02–P–40 | 40.00 | 17.00 | 30.00 | 60.0 | 90.0 | 20.0 | 25.0 | 6.4 | 3.00 |
| FV63A2F4–S–100 | 100.00 | 30.00 | 50.00 | 86.0 | 106.0 | 20.0 | 30.0 | 10.0 | 4.00 |
| FV90A2F1–P–85 | 85.00 | 40.00 | 60.00 | 80.0 | 109.2 | 40.0 | 35.0 | 9.5 | 5.00 |
| FV90A2F1–P–100 | 100.00 | 40.00 | 60.00 | 80.0 | 109.2 | 40.0 | 35.0 | 9.5 | 5.00 |
| FV112F1A1–P–100 | 100.00 | △ | 50.00 | 120.0 | 164.0 | 50.0 | 40.0 | 15.0 | 8.00 |
| FV112F1A1–P–80 | 80.00 | △ | 50.00 | 120.0 | 164.0 | 50.0 | 40.0 | 15.0 | 8.00 |
| FV112F14A2–P–125 | 125.00 | 40.00 | 65.00 | 100.0 | 130.0 | 40.0 | 40.0 | 11.0 | 6.00 |
| FV180F21A2–P–160 | 160.00 | 50.00 | 80.00 | 140.0 | 180.0 | 40.0 | 50.0 | 14.0 | 8.00 |
| FV250K2F8–P–250 | 250.00 | 80.00 | 120.00 | 140.0 | 191.0 | 50.0 | 60.0 | 14.0 | 8.00 |

△Attachments with 1 hole

# Conveyor chains (FVT series)

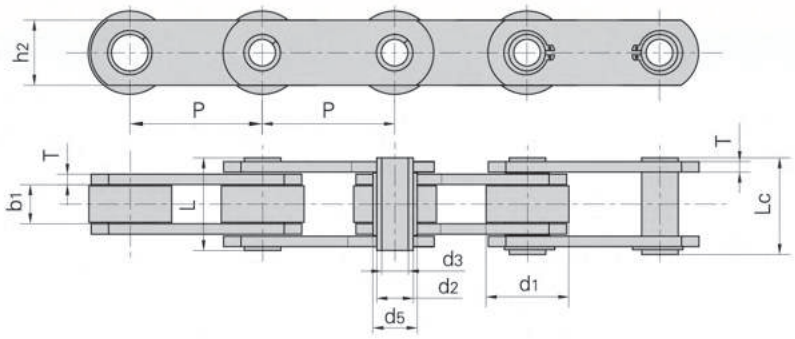



| DIN Chain No. | Pitch | | | | | | | Roller diameter | Pin diameter | Bush diameter | Plate thickness |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | | | | | | | $d_1$ max | $d_2$ max | $d_3$ max | T max |
| | mm | | | | | | | mm | mm | mm | mm |
| FVT40 | 40.0 | 50.0 | 63.0 | 80.0 | 100.0 | 125.0 | – | 32.0 | 10.0 | 15.0 | 3.0 |
| FVT63 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | – | – | 40.0 | 12.0 | 18.0 | 4.0 |
| FVT90 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 48.0 | 14.0 | 20.0 | 5.0 |
| FVT112 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | – | – | 55.0 | 16.0 | 22.0 | 6.0 |
| FVT140 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | – | – | 60.0 | 18.0 | 25.0 | 6.0 |
| FVT180 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | – | – | 70.0 | 20.0 | 30.0 | 8.0 |
| FVT250 | 160.0 | 200.0 | 250.0 | 315.0 | – | – | – | 80.0 | 26.0 | 36.0 | 8.0 |
| FVT315 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | – | – | 90.0 | 30.0 | 42.0 | 10.0 |

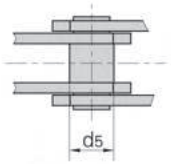
| DIN Chain No. | Width between inner plates | Pin length | | Plate depth | | Tensile strength | |
|---|---|---|---|---|---|---|---|
| | $b_1$ min | L max | Lc max | $h_2$ max | h max | Q min | *Q min |
| | mm | mm | mm | mm | mm | kN/lbf | kN/lbf |
| FVT40 | 18.0 | 36.0 | 39.0 | 35.0 | 22.5 | 40.0/9091 | 47.0/10681 |
| FVT63 | 22.0 | 45.0 | 48.5 | 40.0 | 25.0 | 63.0/14317 | 75.0/17045 |
| FVT90 | 25.0 | 53.0 | 56.5 | 45.0 | 27.5 | 90.0/20453 | 115.0/26136 |
| FVT112 | 30.0 | 62.0 | 66.0 | 50.0 | 30.0 | 112.0/25452 | 170.0/38636 |
| FVT140 | 35.0 | 67.0 | 71.5 | 60.0 | 37.5 | 140.0/31815 | 180.0/40908 |
| FVT180 | 45.0 | 86.0 | 92.0 | 70.0 | 45.0 | 180.0/40908 | 250.0/56817 |
| FVT250 | 55.0 | 97.0 | 103.5 | 80.0 | 50.0 | 250.0/56817 | 300.0/68181 |
| FVT315 | 65.0 | 113.0 | 126.5 | 90.0 | 55.0 | 315.0/71591 | 480.0/109089 |

*Q denotes the tensile strength after hardened

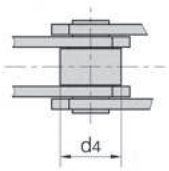
# Hollow pin conveyor chains (FVC series)



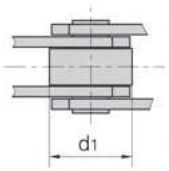

Without rollers



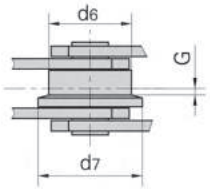

With S small rollers type




With P large rollers type



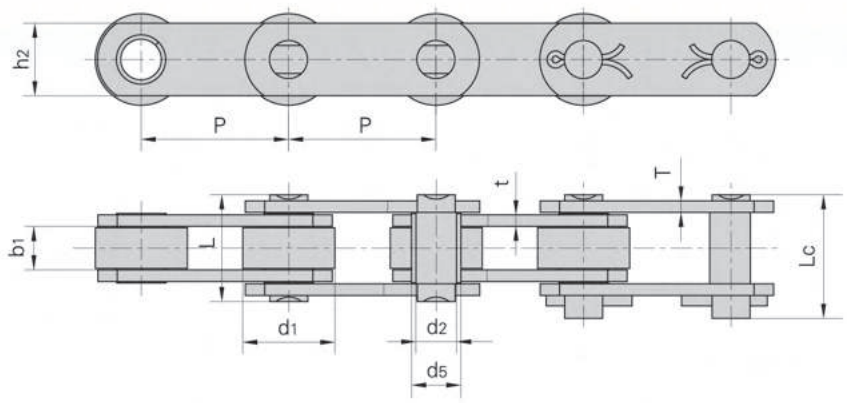

With F flanged rollers type



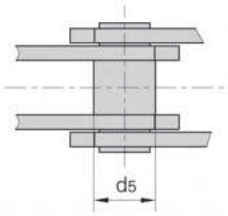

| DIN Chain No. | Pitch | | | | | | | Roller dimension | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | | | | | | | $d_1$ max | $d_4$ max | $d_6$ max | $d_7$ max | G |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| FVC63 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | – | – | 40.0 | 26.0 | 50.0 | 63.0 | 5.0 |
| FVC90 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | 48.0 | 30.0 | 63.0 | 78.0 | 6.5 |
| FVC112 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | – | – | 55.0 | 32.0 | 72.0 | 90.0 | 7.5 |
| FVC140 | 100.0 | 125.0 | 160.0 | 200.0 | 250.0 | – | – | 60.0 | 36.0 | 80.0 | 100.0 | 9.0 |
| FVC180 | 125.0 | 160.0 | 200.0 | 250.0 | 315.0 | – | – | 70.0 | 42.0 | 100.0 | 125.0 | 13.0 |
| FVC250 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | – | – | 80.0 | 50.0 | 125.0 | 155.0 | 15.0 |
| FVC315 | 160.0 | 200.0 | 250.0 | 315.0 | 400.0 | – | – | 90.0 | 60.0 | 140.0 | 175.0 | 18.0 |

| DIN Chain No. | Width between inner plates | Pin diameter | | Bush diameter | Pin length | | Plate thickness | Plate depth | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | $b_1$ min | $d_2$ max | $d_3$ min | $d_5$ max | L max | Lc max | T max | $h_2$ max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| FVC63 | 22.0 | 12.0 | 8.0 | 18.0 | 45.0 | 50.5 | 4.0 | 30.0 | 46.0/10454 |
| FVC90 | 25.0 | 14.0 | 10.0 | 20.0 | 53.0 | 56.5 | 5.0 | 35.0 | 73.0/16590 |
| FVC112 | 30.0 | 16.0 | 11.0 | 22.0 | 62.0 | 63.0 | 6.0 | 40.0 | 90.0/20454 |
| FVC140 | 35.0 | 18.0 | 12.0 | 26.0 | 67.0 | 68.5 | 6.0 | 45.0 | 110.0/25000 |
| FVC180 | 45.0 | 20.0 | 14.0 | 30.0 | 86.0 | 88.0 | 8.0 | 50.0 | 145.0/32954 |
| FVC250 | 55.0 | 26.0 | 18.0 | 36.0 | 97.0 | 103.5 | 8.0 | 60.0 | 215.0/48863 |
| FVC315 | 65.0 | 30.0 | 20.0 | 42.0 | 117.0 | 121.5 | 10.0 | 70.0 | 295.0/67044 |

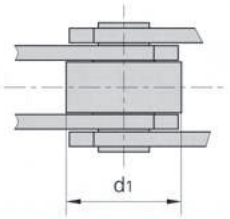
# Conveyor chains (Z series)



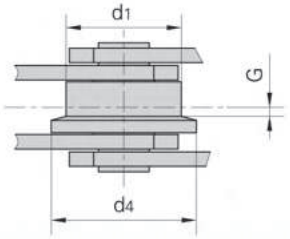

Without rollers




Wth P large rollers type




With F flanged rollers type

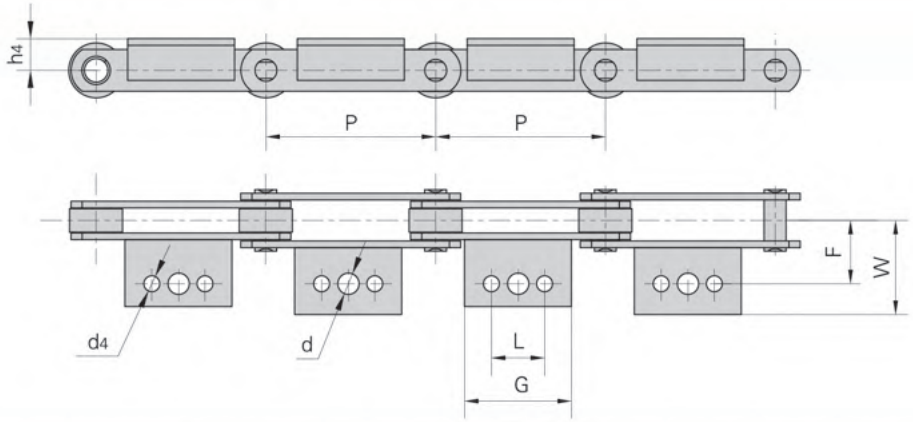



| Donghua Chain No. | Pitch | | | | | | | Roller dimension | | | Bush diameter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | | | | | | | $d_1$ max | $d_4$ max | G | $d_5$ max |
| | mm | | | | | | | mm | mm | mm | mm |
| Z40 | 50.8 | 63.5 | 76.2 | 88.9 | 101.6 | 127.0 | 152.4 | 31.75 | 40.0 | 2.5 | 17.0 |
| Z100 | 76.2 | 88.9 | 101.6 | 127.0 | 152.4 | 177.8 | 203.2 | 47.50 | 60.0 | 3.5 | 23.0 |
| Z160 | 101.6 | 127.0 | 152.4 | 177.8 | 203.2 | 228.6 | 254.0 | 66.70 | 82.0 | 3.5 | 33.0 |
| Z300 | 152.4 | 177.8 | 203.2 | 254.0 | 304.8 | – | – | 88.90 | 114.0 | 8.5 | 38.0 |

| Donghua Chain No. | Width between inner plates | Pin diameter | Plate depth | Pin length | | Plate thickness | Tensile strength | |
|---|---|---|---|---|---|---|---|---|
| | $b_1$ min | $d_2$ max | $h_2$ max | L max | Lc max | t/T max | Q min | *Q min |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN/lbf |
| Z40 | 15.0 | 14.0 | 25.0 | 37.0 | 40.5 | 4.0 | 40.0/9091 | 50.0/11362 |
| Z100 | 19.0 | 19.0 | 40.0 | 45.0 | 50.5 | 5.0/4.0 | 100.0/22725 | 130.0/29540 |
| Z160 | 26.0 | 26.9 | 50.0 | 58.0 | 63.5 | 7.0/5.0 | 156.0/35451 | 200.0/45454 |
| Z300 | 38.0 | 32.0 | 60.0 | 84.0 | 94.0 | 10.0/8.0 | 300.0/68175 | 380.0/86362 |

*Q denotes the tensile strength after hardened

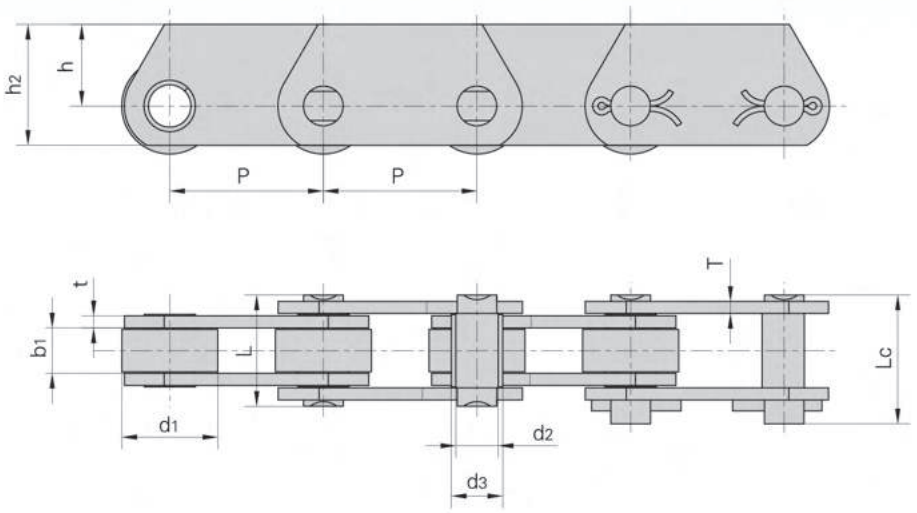
# Conveyor chains with attachments (Z series)




| Donghua Chain No. | | P | L | G | d | d4 | F | W | h4 |
|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm | mm |
| Z40 | △ | 50.8 | – | 45.0 | 10.7 | 9.3 | 38.1 | 64.5 | 19.0 |
| | △ ☆ | 63.5 | 22.2 | 43.0 | | | | 56.0 | |
| | △ ☆ | 76.2 | | | | | | 68.0 | |
| | ▲ | 88.9 | 31.8 | 50.0 | | | | 56.0 | |
| | ▲ | 101.6 | | 64.0 | | | | 55.0 | |
| | ▲ | 127.0 | 57.2 | 84.0 | | | | 56.0 | |
| | ▲ | 152.4 | | | | | | | |
| Z100 | △ | 76.2 | – | 30.0 | 14.0 | 10.5 | 44.5 | 65.0 | 32.0 |
| | △ | 88.9 | | | | | | | |
| | ▲ | 101.6 | 31.8 | 64.0 | | | | | |
| | △ ☆ | 127.0 | 57.2 | 84.0 | | | | | |
| | ▲ | 152.4 | | 114.5 | | | | | |
| | △ ☆ | 177.8 | 80.0 | 110.0 | | | | | |
| | △ ☆ | 203.2 | | | | | | | |
| Z160 | △ | 101.6 | – | 35.0 | 15.5 | 12.3 | 54.0 | 77.0 | 38.0 |
| | △ ☆ | 127.0 | 31.7 | 56.0 | | | | | |
| | △ ☆ | 152.4 | 57.2 | 84.0 | | | | | |
| | △ ☆ | 177.8 | | | | | | | |
| | △ ☆ | 203.2 | 100.0 | 130.0 | | | | | |
| | △ ☆ | 228.6 | | 150.0 | | | | | |
| | △ ☆ | 254.0 | 135.0 | 170.0 | | | | | |
| Z300 | △ | 152.4 | 38.1 | 70.0 | 17.0 | 14.0 | 73.0 | 100.0 | 51.0 |
| | △ | 177.8 | | | | | | | |
| | △ ☆ | 203.2 | 76.2 | 100.0 | | | | | |
| | △ ☆ | 254.0 | 90.0 | 152.4 | | | | | |
| | △ ☆ | 304.8 | 190.0 | 225.0 | | | | | |

△attachments with 1 hole ☆attachments with 2 holes ▲attachments with 3 holes

# Conveyor chains (ZE series)

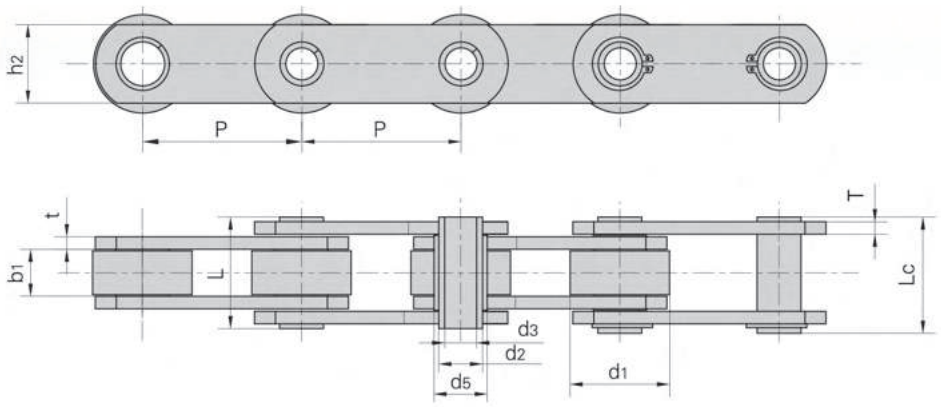



| Donghua Chain No. | Pitch P mm | | | | | | | Roller diameter $d_1$ max mm | Pin diameter $d_2$ max mm | Bush diameter $d_3$ max mm |
|---|---|---|---|---|---|---|---|---|---|---|
| ZE40 | 50.8 | 63.5 | 76.2 | 88.9 | 101.6 | 127.0 | 152.4 | 31.75 | 14.0 | 17.0 |
| ZE100 | 76.2 | 88.9 | 101.6 | 127.0 | 152.4 | 177.8 | 203.2 | 47.50 | 19.0 | 23.0 |
| ZE160 | 101.6 | 127.0 | 152.4 | 177.8 | 203.2 | 228.6 | 254.0 | 66.70 | 26.9 | 33.0 |
| ZE300 | 152.4 | 177.8 | 203.2 | 254.0 | 304.8 | – | – | 88.90 | 32.0 | 38.0 |

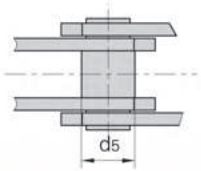
| Donghua Chain No. | Width between inner plates | Pin length | | Plate depth | | Plate thickness | Tensile strength | |
|---|---|---|---|---|---|---|---|---|
| | $b_1$ min | L max | Lc max | $h_2$ max | h max | t/T max | Q min | *Q min |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN/lbf |
| ZE40 | 15.0 | 37.0 | 40.5 | 40.0 | 27.0 | 4.0 | 40.0/9091 | 60.0/13636 |
| ZE100 | 19.0 | 45.0 | 50.5 | 50.0 | 30.0 | 5.0/4.0 | 100.0/22725 | 160.0/36360 |
| ZE160 | 26.0 | 58.0 | 63.5 | 70.0 | 45.0 | 7.0/5.0 | 160.0/36360 | 200.0/45454 |
| ZE300 | 38.0 | 84.0 | 94.0 | 90.0 | 60.0 | 10.0/8.0 | 300.0/68175 | 380.0/86362 |

*Q denotes the tensile strength after hardened

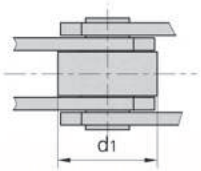
# Hollow pin conveyor chains (ZC series)



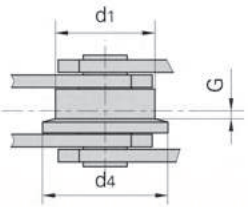

Wthout rollers




With P large rollers type




With F langed rollers type

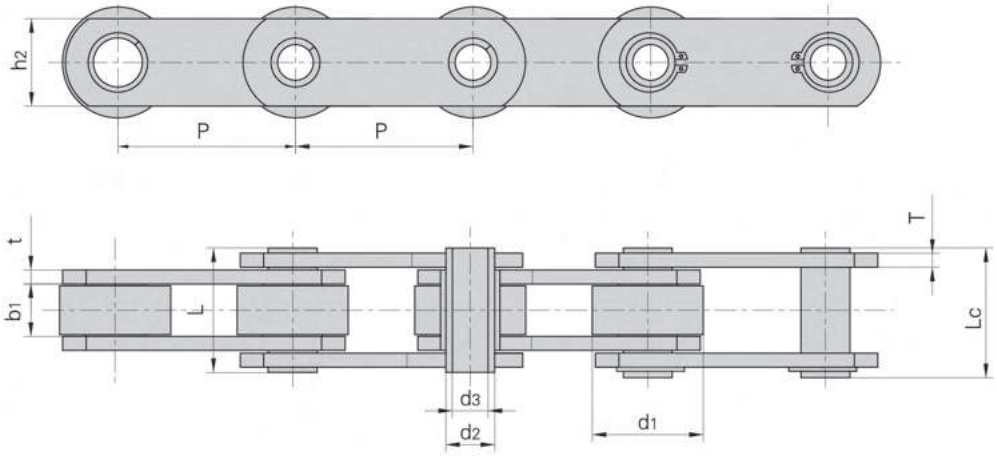



| Donghua Chain No. | Pitch | | | | | | | Roller dimension | | | Bush diameter | Plate depth |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | | | | | | | $d_1$ max | $d_4$ max | G | $d_5$ max | $h_2$ max |
| | mm | | | | | | | mm | mm | mm | mm | mm |
| ZC21 | 38.1 | 50.8 | 63.5 | 76.2 | – | – | – | 25.40 | – | – | 11.0 | 18.0 |
| ZC40 | 50.8 | 63.5 | 76.2 | 88.9 | 101.6 | 127.0 | 152.4 | 31.75 | 40.0 | 2.5 | 17.0 | 25.0 |
| ZC60 | 76.2 | 88.9 | 101.6 | 127.0 | 152.4 | 177.8 | 203.2 | 47.50 | 60.0 | 3.5 | 23.0 | 40.0 |
| ZC150 | 101.6 | 127.0 | 152.4 | 177.8 | 203.2 | 228.6 | 254.0 | 66.70 | 82.0 | 4.0 | 33.0 | 50.0 |
| ZC300 | 152.4 | 177.8 | 203.2 | 254.0 | 304.8 | – | – | 88.90 | 114.0 | 8.5 | 38.0 | 60.0 |

| Donghua Chain No. | Width between inner plates | Pin diameter | | Pin length | | Plate thickness | Tensile strength | |
|---|---|---|---|---|---|---|---|---|
| | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | t/T max | Q min | *Q min |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN/lbf |
| ZC21 | 12.7 | 9.0 | 6.5 | 26.0 | 27.5 | 2.5 | 21.0/4772 | 27.1/6159 |
| ZC40 | 15.0 | 14.0 | 10.2 | 36.4 | 37.7 | 4.0 | 40.0/9091 | 50.0/11362 |
| ZC60 | 19.0 | 19.0 | 13.2 | 45.0 | 46.5 | 5.0/4.0 | 60.0/13636 | 120.0/27270 |
| ZC150 | 26.0 | 26.9 | 20.2 | 58.0 | 60.5 | 7.0/5.0 | 150.0/34087 | 190.0/43177 |
| ZC300 | 38.0 | 32.0 | 22.5 | 83.0 | 85.0 | 10.0/8.0 | 300.0/68175 | 380.0/86362 |

*Q denotes the tensile strength after hardened

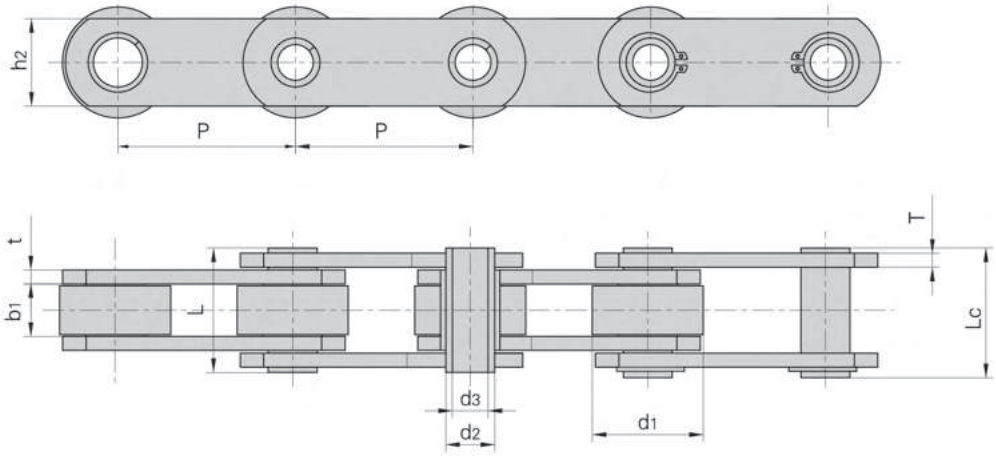
# Non-standard hollow pin conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | $L_c$ max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| MC18F1–P–40 | 40.00 | 22.00 | 9.00 | 9.00 | 6.20 | 23.00 | 24.50 | 18.0 | 2.5 | 21.0/4721 | 23.1 | 1.57 |
| MC21F1–P–76.2 | 76.20 | 25.40 | 12.70 | 9.00 | 6.60 | 26.00 | 27.50 | 19.0 | 2.5 | 21.0/4721 | 23.1 | 1.50 |
| MC28F1–P–80 | 80.00 | 36.00 | 20.00 | 12.00 | 8.50 | 36.80 | 38.00 | 25.0 | 3.0 | 42.0/9442 | 46.0 | 3.24 |
| *MC28F2–B–63 | 63.00 | 17.50 | 20.00 | 13.00 | 8.20 | 38.80 | 40.00 | 25.0 | 3.5 | 28.0/6275 | 31.0 | 2.35 |
| MC35F1–P–35 | 35.00 | 20.00 | 25.00 | 9.00 | 6.00 | 29.00 | 31.00 | 20.0 | 2.5 | 27.0/6070 | 30.0 | 2.08 |
| MC35F2–P–50 | 50.00 | 31.00 | 15.00 | 14.00 | 10.20 | 35.00 | 37.00 | 25.0 | 4.0 | 40.0/8992 | 44.0 | 3.46 |
| MC37F1–P–35 | 35.00 | 20.00 | 16.00 | 14.00 | 10.40 | 30.00 | 31.70 | 26.0 | 2.5 | 37.0/8318 | 40.0 | 2.10 |
| MC40–PF1–100 | 100.00 | 35.00 | 23.40 | 14.00 | 10.20 | 36.00 | 37.50 | 25.0 | 4.0 | 40.0/8992 | 44.0 | 2.79 |
| MC40F9–P–50 | 50.00 | 35.00 | 17.00 | 14.00 | 10.20 | 37.00 | 38.50 | 30.0 | 4.0 | 49.0/11015 | 55.0 | 5.10 |
| MC40F11–P–50.8 | 50.80 | 38.10 | 15.50 | 14.28 | 10.20 | 37.00 | 38.50 | 27.0 | 4.0 | 40.0/8992 | 44.0 | 5.00 |
| MC40F21–P–50.8 | 50.80 | 38.10 | 15.50 | 14.28 | 9.70 | 37.00 | – | 27.0 | 4.0 | 50.0/11241 | 55.0 | 5.17 |
| MC40F28–P–50.8 | 50.80 | 38.10 | 15.80 | 14.28 | 9.70 | 37.00 | 49.50 | 27.0 | 4.0 | 60.0/13489 | 66.0 | 5.10 |
| MC40F29–P–50.8 | 50.80 | 38.10 | 14.50 | 13.00 | 10.05 | 37.70 | 39.00 | 28.0 | 4.8/4.0 | 40.0/8992 | 44.0 | 4.89 |
| *MC40F24–B–60 | 60.00 | 18.00 | 22.00 | 14.00 | 10.00 | 43.40 | 44.50 | 27.0 | 4.0 | 50.0/11240 | 55.0 | 3.90 |
| *MC40F12–B–75 | 75.00 | 20.00 | 22.00 | 14.00 | 10.20 | 41.00 | 42.10 | 30.0 | 3.0 | 40.0/8992 | 44.0 | 2.48 |
| MC56F1–S–80 | 80.00 | 30.00 | 24.00 | 16.00 | 10.20 | 45.50 | 47.00 | 35.0 | 4.0 | 56.0/12600 | 62.0 | 4.64 |
| MC56F1–P–80 | 80.00 | 50.00 | 24.00 | 16.00 | 10.20 | 45.50 | 47.00 | 35.0 | 4.0 | 56.0/12600 | 62.0 | 7.39 |
| MC56F5–P–80 | 80.00 | 50.00 | 24.00 | 15.50 | 10.20 | 53.50 | 55.00 | 35.0 | 6.0 | 67.5/15174 | 75.0 | 8.50 |
| MC56–P–85 | 85.00 | 50.00 | 24.00 | 15.50 | 10.20 | 45.50 | 47.00 | 35.0 | 4.0 | 56.0/12600 | 62.0 | 6.91 |
| MC56F2–P–100 | 100.00 | 50.00 | 23.00 | 16.00 | 10.20 | 45.50 | 47.00 | 35.0 | 4.0 | 56.0/12600 | 62.0 | 6.27 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

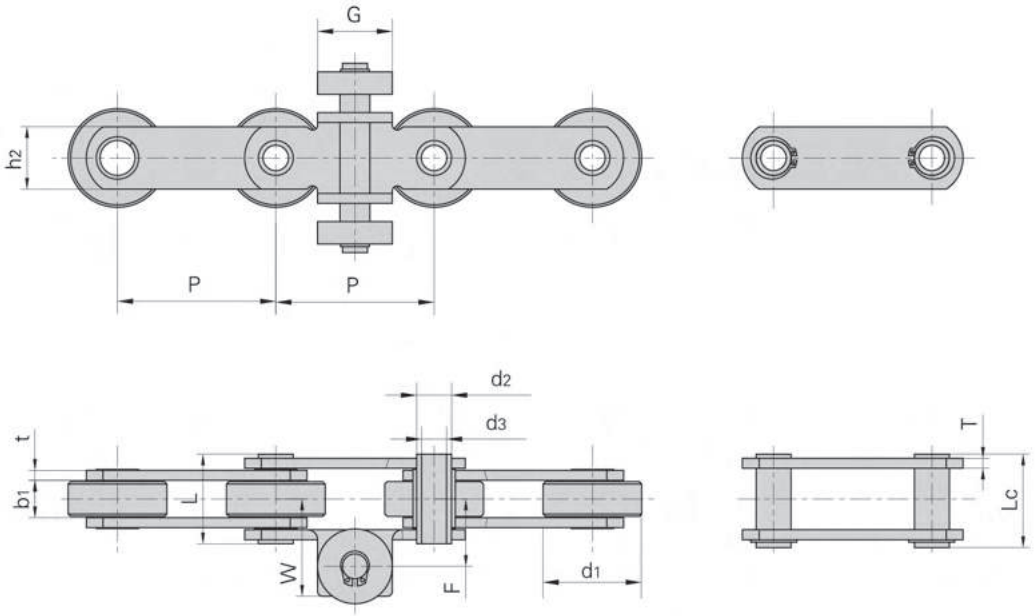
# Non-standard hollow pin conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | $L_c$ max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| MC56F6–P–100 | 100.00 | 50.00 | 24.00 | 15.50 | 10.20 | 50.00 | 51.30 | 35.0 | 5.0 | 56.0/12600 | 62.0 | 6.80 |
| MC60F7–P–152.4 | 152.40 | 47.50 | 19.00 | 19.00 | 12.50 | 45.00 | 46.50 | 40.0 | 5.0/4.0 | 120.0/27000 | 132.0 | 4.97 |
| MC60F7–P–203.2 | 203.20 | 47.50 | 19.00 | 19.00 | 12.50 | 45.00 | 46.50 | 40.0 | 5.0/4.0 | 120.0/27000 | 132.0 | 4.43 |
| MC60F10–P–127 | 127.00 | 47.50 | 19.00 | 19.00 | 13.20 | 42.00 | 44.00 | 40.0 | 5.0/4.0 | 60.0/13489 | 66.0 | 5.34 |
| MC60F12–P–88.9 | 88.90 | 47.50 | 19.00 | 19.00 | 13.90 | 45.00 | 46.50 | 40.0 | 5.0/4.0 | 60.0/13489 | 66.0 | 6.38 |
| MC60F14–P–101.6 | 101.60 | 50.00 | 33.10 | 19.00 | 13.20 | 66.50 | 68.00 | 40.0 | 6.4 | 100.0/22480 | 110.0 | 9.74 |
| *MC60F15–B–101.6 | 101.60 | 24.00 | 19.00 | 19.00 | 13.20 | 45.00 | 46.50 | 40.0 | 5.0/4.0 | 60.0/13489 | 66.0 | 4.19 |
| MCll2F1–P–100 | 100.00 | 70.00 | 32.00 | 22.00 | 16.30 | 67.00 | 68.50 | 50.0 | 6.0 | 112.0/25195 | 123.2 | 14.91 |
| *MC220–B–152.4 | 152.40 | 33.00 | 26.00 | 27.50 | 19.43 | 60.00 | 61.40 | 55.0 | 7.5/5.5 | 220.0/49484 | 242.0 | 7.80 |
| MC150F2–P–110 | 110.00 | 66.70 | 25.40 | 26.90 | 20.20 | 58.00 | 60.50 | 51.0 | 7.1/5.1 | 106.7/24003 | 118.0 | 13.50 |
| MC300F1–F–254 | 254.00 | 95.00 | 38.00 | 46.00 | 36.00 | 95.00 | 97.00 | 75.0 | 13.0/8.0 | 392.0/88126 | 431.2 | 22.50 |
| MC300F2–F–203.2 | 203.20 | 88.90 | 38.00 | 32.00 | 19.60 | 83.00 | 85.00 | 60.0 | 10.0/8.0 | 300.0/67479 | 330.0 | 20.30 |
| *FVC63F1–B–40 | 40.00 | 18.00 | 22.00 | 12.00 | 8.20 | 47.50 | 49.00 | 35.0 | 5.0 | 46.0/10348 | 51.0 | 5.34 |
| *FVC63F2–B–50 | 50.00 | 17.00 | 22.00 | 12.00 | 8.20 | 41.00 | 42.00 | 25.0 | 3.0 | 30.0/6750 | 33.0 | 2.24 |
| FVC63F3–P–63 | 63.00 | 40.00 | 22.00 | 11.70 | 8.10 | 44.00 | 46.00 | 30.0 | 4.0 | 46.0/10348 | 51.0 | 5.83 |
| FVC63F15–P–63 | 63.00 | 40.00 | 21.50 | 12.00 | 8.30 | 42.00 | 44.00 | 30.0 | 4.0 | 46.0/10348 | 51.0 | 5.85 |
| FVC90F1–P–63 | 63.00 | 42.00 | 25.00 | 14.00 | 10.20 | 52.00 | 53.50 | 35.0 | 5.0 | 73.0/16422 | 80.0 | 5.33 |
| FVC90F6–F–125 | 125.00 | 63.00 | 25.00 | 18.50 | 14.30 | 52.00 | 53.50 | 35.0 | 5.0 | 73.0/16422 | 80.0 | 8.20 |
| FVC112F2–P–100 | 100.00 | 95.00 | 30.00 | 17.00 | 11.20 | 60.20 | 61.50 | 40.0 | 6.0 | 130.0/29225 | 143.0 | 9.69 |
| *FVC140F1–B–80 | 80.00 | 26.00 | 35.00 | 18.00 | 12.50 | 65.00 | 67.00 | 46.0 | 6.0 | 110.0/24745 | 120.0 | 7.80 |
| FVC140F7–F–160 | 160.00 | 60.00 | 35.00 | 18.00 | 12.00 | 67.00 | 69.30 | 45.0 | 6.0 | 110.0/24745 | 120.0 | 6.40 |
| FVC140F6–P–109 | 109.00 | 50.00 | 28.00 | 18.00 | 12.00 | 56.00 | 57.50 | 40.0 | 5.0 | 60.0/13489 | 66.0 | 8.00 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

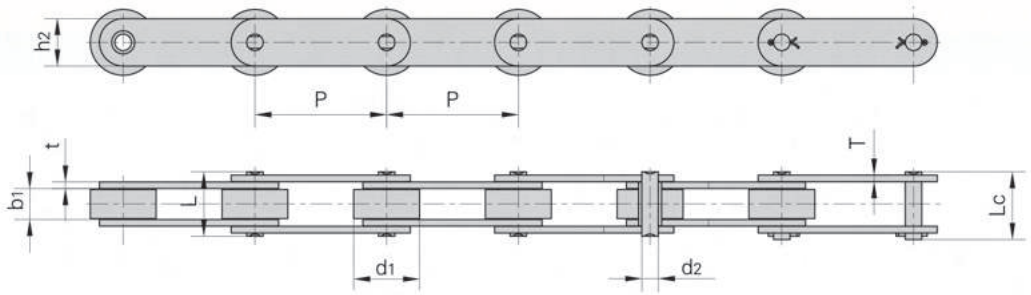
# Non-standard hollow pin conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness |
|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | d3 min | L max | Lc max | h2 max | t/T max |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| MC40F25–P–63.5 | 63.50 | 39.60 | 15.00 | 14.00 | 10.00 | 36.0 | 37.5 | 25.00 | 4.00 |

| Donghua Chain No. | Attachment dimensions | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|
| | F | W | G | Q min | q |
| | mm | mm | mm | kN/lbf | kg/m |
| MC40F25–P–63.5 | 30.00 | 42.00 | 30.00 | 40.0/8992 | 4.83 |

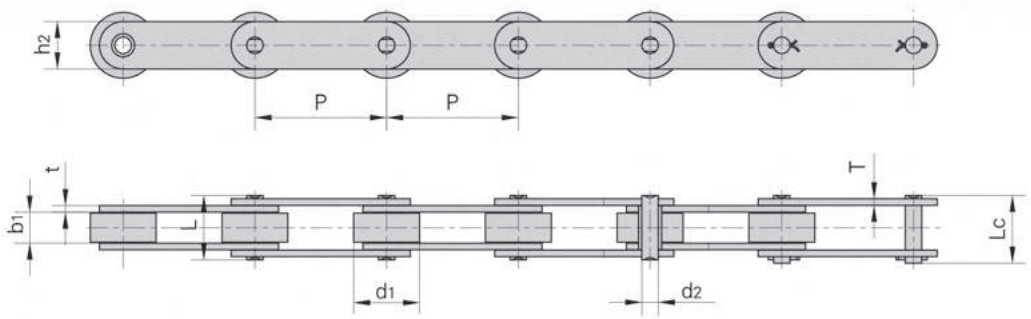
# Conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P12.7F15 | 12.700 | 8.51 | 7.30 | 4.45 | 16.80 | 19.20 | 7.00 | 1.60 | 6.0/1349 | 6.60 | 0.53 |
| P15.875 | 15.875 | 12.70 | 11.00 | 3.66 | 18.70 | 19.90 | 8.00 | 0.60 | 3.0/674 | 3.30 | 0.80 |
| *P19.05 | 19.050 | 12.07 | 12.50 | 7.50 | 31.60 | 33.60 | 20.00 | 4.15/3.25 | 50.0/11240 | 55.0 | 2.56 |
| P19.05F1 | 19.050 | 11.91 | 9.90 | 5.72 | 26.00 | 28.60 | 17.00 | 3.00 | 30.0/6744 | 33.0 | 1.84 |
| P19.05F2 | 19.050 | 14.25 | 13.00 | 7.80 | 33.20 | 36.20 | 19.40 | 4.00/3.70 | 40.0/8992 | 44.0 | 2.92 |
| P19.05F5 | 19.050 | 14.20 | 12.70 | 7.10 | 29.50 | 31.70 | 19.00 | 3.25 | 30.0/6744 | 33.0 | 2.47 |
| P19.05F6 | 19.050 | 14.24 | 12.72 | 7.80 | 31.50 | 31.50 | 18.80 | 4.00/3.10 | 58.8/13218 | 64.7 | 2.67 |
| P20F1 | 20.000 | 12.00 | 16.00 | 6.00 | 32.10 | 34.50 | 18.00 | 3.00 | 35.5/7986 | 39.1 | 2.11 |
| P22 | 22.000 | 14.00 | 14.00 | 8.00 | 37.00 | 40.00 | 40.00 | 5.00/4.00 | 40.0/8992 | 44.0 | 4.10 |
| P22.23F1 | 22.230 | 14.00 | 12.20 | 6.00 | 27.50 | 29.50 | 17.78 | 2.80 | 30.0/6744 | 33.0 | 1.80 |
| P25F4 | 25.000 | 15.00 | 18.00 | 7.00 | 34.50 | 37.50 | 21.00 | 3.00 | 45.0/10116 | 49.5 | 2.55 |
| P25F5 | 25.000 | 15.88 | 17.02 | 8.28 | 36.10 | – | 21.00 | 4.15/3.10 | 60.0/13488 | 69.0 | 2.84 |
| P25F7 | 25.000 | 11.91 | 13.00 | 5.94 | 26.80 | 29.20 | 20.50 | 2.42 | 30.0/6744 | 33.0 | 1.85 |
| P25.4F5 | 25.400 | 14.00 | 12.70 | 7.50 | 30.00 | 33.00 | 22.50 | 3.50/3.00 | 50.0/11240 | 55.0 | 2.47 |
| P25.4F8 | 25.400 | 12.70 | 12.70 | 7.00 | 28.50 | 30.50 | 20.80 | 3.00 | 45.0/10116 | 49.5 | 1.89 |
| P25.4F9 | 25.400 | 14.00 | 12.70 | 7.00 | 28.50 | 30.50 | 19.70 | 3.00 | 45.0/10116 | 49.5 | 1.88 |
| P25.4F10 | 25.400 | 12.00 | 11.00 | 5.72 | 25.80 | 27.50 | 17.00 | 2.60 | 22.4/5035 | 25.0 | 1.66 |
| P26 | 26.000 | 15.88 | 16.15 | 7.92 | 33.50 | 36.80 | 22.00 | 3.25 | 50.0/11240 | 55.0 | 2.87 |
| P30 | 30.000 | 15.88 | 17.02 | 8.28 | 35.60 | 38.70 | 20.00 | 3.50/3.00 | 60.0/13488 | 66.0 | 2.35 |
| P30F1 | 30.000 | 15.88 | 9.70 | 8.28 | 24.80 | 65.50 | 22.00 | 3.10/2.50 | 45.0/10116 | 49.5 | 1.87 |
| P30F7 | 30.000 | 15.88 | 20.00 | 8.28 | 39.00 | 42.50 | 21.50 | 4.00/3.25 | 40.0/8992 | 44.0 | 2.72 |
| P30F10 | 30.000 | 16.00 | 20.10 | 8.28 | 39.00 | 42.70 | 21.20 | 4.00/3.40 | 60.0/13488 | 69.0 | 2.72 |
| P31.75F12 | 31.750 | 19.05 | 13.00 | 7.92 | 29.60 | 33.40 | 18.00 | 3.00 | 33.8/7598 | 37.0 | 2.20 |
| P35F4 | 35.000 | 18.00 | 18.00 | 8.28 | 35.40 | 38.30 | 24.00 | 3.00 | 60.0/13488 | 66.0 | 2.51 |
| P35F7 | 35.000 | 22.00 | 22.00 | 11.00 | 45.00 | 50.30 | 31.00 | 4.50 | 84.0/18883 | 92.4 | 4.82 |
| P38.1F11 | 38.100 | 25.40 | 21.50 | 12.00 | 40.00 | 43.90 | 35.00 | 3.00 | 70.0/15736 | 77.0 | 5.18 |
| P38.1F17 | 38.100 | 25.40 | 23.00 | 12.00 | 41.50 | 46.00 | 35.00 | 3.00 | 70.0/15736 | 77.0 | 5.25 |
| P38.1F19 | 38.100 | 25.40 | 22.00 | 12.00 | 40.00 | 43.90 | 35.00 | 3.00 | 70.0/15736 | 77.0 | 5.18 |
| P40F9 | 40.000 | 18.00 | 22.00 | 12.00 | 47.80 | 52.50 | 35.00 | 5.00 | 120.0/26977 | 132.0 | 5.90 |
| P41F1 | 41.000 | 19.05 | 26.90 | 10.19 | 44.10 | 48.50 | 27.00 | 3.00 | 50.0/11240 | 55.0 | 2.87 |
| P41.3F4 | 41.300 | 16.00 | 12.00 | 9.00 | 26.30 | 29.80 | 22.00 | 2.00 | 45.0/10116 | 49.5 | 1.72 |
| P41.3F6 | 41.300 | 16.00 | 10.00 | 9.00 | 27.00 | 30.00 | 21.00 | 3.00 | 40.0/8992 | 44.0 | 1.80 |

*Bush chain: d1 in the table indicates the external diameter of the bush

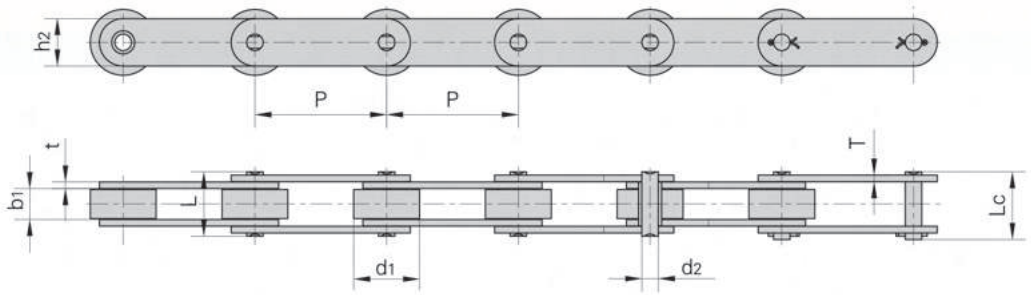
# Conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P41.3F11 | 41.30 | 16.00 | 10.00 | 9.00 | 26.00 | 29.50 | 21.00 | 3.00 | 40.0/8992 | 44.0 | 1.79 |
| P41.3F12 | 41.30 | 16.00 | 7.80 | 9.00 | 21.00 | 24.00 | 21.00 | 2.03 | 26.7/6002 | 29.4 | 1.29 |
| P41.3F13 | 41.30 | 16.00 | 16.00 | 9.00 | 33.00 | 36.50 | 21.00 | 3.00 | 40.0/8992 | 44.0 | 2.00 |
| P41.3F17 | 41.30 | 16.00 | 16.00 | 9.00 | 33.00 | 36.50 | 30.00 | 3.00 | 40.0/8992 | 44.0 | 2.84 |
| P41.4F2 | 41.40 | 15.88 | 20.40 | 9.00 | 38.00 | 41.50 | 26.00 | 3.00 | 50.0/11240 | 55.0 | 2.29 |
| *P41.5F2 | 41.50 | 19.00 | 20.10 | 9.00 | 47.90 | – | 20.00 | 5.00 | 55.0/12364 | 60.5 | 3.33 |
| P42 | 42.01 | 22.23 | 25.40 | 11.10 | – | 55.25 | 28.50 | 4.80 | 100.0/22496 | 110.0 | 5.36 |
| P42F1 | 42.01 | 22.23 | 25.40 | 11.10 | 50.30 | 54.30 | 28.50 | 4.80 | 90.0/20232 | 99.0 | 5.26 |
| P42F9 | 42.01 | 22.35 | 25.40 | 11.10 | – | 57.90 | 28.50 | 4.80 | 90.0/20232 | 100.0 | 5.78 |
| P42F10 | 42.01 | 22.23 | 25.40 | 11.10 | – | 55.25 | 28.50 | 4.80 | 99.0/22256 | 110.0 | 5.50 |
| P44F1 | 44.00 | 25.30 | 25.00 | 15.90 | 86.00 | 88.00 | 38.00 | 10.00 | 250.0/56202 | 275.0 | 8.77 |
| P44.45 | 44.45 | 22.23 | 12.57 | 5.94 | 25.90 | 27.70 | 18.00 | 2.42 | 31.8/7148 | 35.0 | 1.73 |
| P44.45F1 | 44.45 | 22.23 | 24.70 | 11.10 | 62.00 | 65.50 | 32.00 | 6.70 | 110.0/24728 | 121.0 | 7.30 |
| P44.45F18 | 44.45 | 25.40 | 45.22 | 12.70 | 74.40 | 77.40 | 39.70 | 5.60 | 172.4/38756 | 189.6 | 9.06 |
| P44.6F1 | 44.60 | 25.40 | 25.22 | 12.70 | 54.40 | 59.00 | 41.00 | 5.60 | 169.0/37991 | 185.9 | 7.70 |
| P45F4 | 45.00 | 19.05 | 19.56 | 9.53 | 41.20 | 45.50 | 30.00 | 4.00 | 75.0/16860 | 82.5 | 3.93 |
| P49.8 | 49.80 | 28.58 | 31.55 | 14.27 | 64.80 | 69.60 | 47.80 | 6.40 | 222.4/49997 | 244.6 | 10.39 |
| P50 | 50.00 | 25.40 | 25.40 | 14.63 | 54.30 | 57.80 | 40.00 | 5.00 | 100/22480 | 110.0 | 7.50 |
| P50F1 | 50.00 | 29.21 | 30.99 | 17.81 | – | 66.00 | 42.20 | 7.00 | 210.0/47726 | 231.0 | 9.68 |
| P50F2 | 50.00 | 31.00 | 14.50 | 13.20 | 33.30 | 37.00 | 25.00 | 3.10 | 44.0/9891 | 48.4 | 3.47 |
| P50F7 | 50.00 | 24.00 | 20.00 | 12.00 | 51.20 | 55.50 | 30.00 | 6.00 | 49.0/11023 | 54.0 | 5.65 |
| P50F11 | 50.00 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 28.00 | 4.50/4.00 | 95.5/21371 | 104.5 | 3.60 |
| P50F14 | 50.00 | 24.00 | 20.00 | 12.00 | 43.00 | 47.50 | 30.00 | 4.00 | 65.0/14612 | 71.5 | 5.08 |
| P50F15 | 50.00 | 28.58 | 31.55 | 14.27 | 64.80 | 69.60 | 47.80 | 6.40 | 222.4/49997 | 244.6 | 10.38 |
| P50F3 | 50.00 | 31.00 | 15.00 | 9.53 | 35.40 | 38.65 | 25.00 | 4.00 | 83.0/18659 | 91.3 | 4.12 |
| P50F21 | 50.00 | 25.40 | 25.40 | 14.63 | 54.00 | 58.00 | 40.00 | 5.00 | 120.0/26977 | 132.0 | 7.35 |
| P50F26 | 50.00 | 25.00 | 15.75 | 7.92 | 32.70 | 36.50 | 22.00 | 3.30 | 56.7/12746 | 62.0 | 2.50 |

*Bush chain: d1 in the table indicates the external diameter of the bush

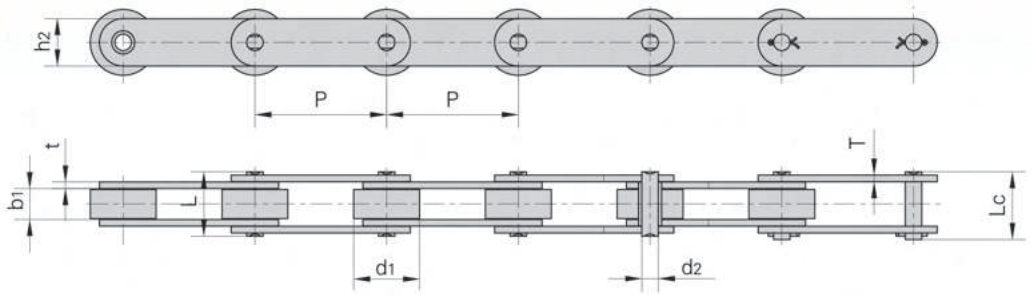
# Conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P50F31 | 50.00 | 30.00 | 15.00 | 12.00 | 40.30 | 44.50 | 30.00 | 4.50 | 36.0/8093 | 39.6 | 4.89 |
| *P50F36 | 50.00 | 19.95 | 25.00 | 13.92 | 52.80 | 57.00 | 40.00 | 5.00 | 99.0/22255 | 108.9 | 6.45 |
| P50F49 | 50.00 | 25.40 | 25.40 | 14.63 | 53.40 | 57.80 | 50.00 | 5.00 | 100.0/22480 | 110.0 | 12.60 |
| *P50F58 | 50.00 | 20.00 | 25.40 | 14.63 | 54.00 | 58.00 | 40.00 | 5.00 | 120.0/26976 | 132.0 | 6.40 |
| P50.8F1 | 50.80 | 30.00 | 10.00 | 11.70 | 30.20 | 34.50 | 26.04 | 4.00 | 85.0/19108 | 93.5 | 3.60 |
| P50.8F12 | 50.80 | 30.00 | 10.00 | 11.60 | 28.00 | – | 26.20 | 3.50/3.00 | 70.0/15736 | 77.0 | 2.82 |
| P50.8F16 | 50.80 | 35.00 | 12.00 | 14.50 | 40.00 | 45.50 | 30.00 | 5.00 | 70.0/15736 | 77.0 | 5.36 |
| P50.8F31 | 50.80 | 31.75 | 12.70 | 9.53 | 31.00 | 33.50 | 25.40 | 3.30 | 60.0/13488 | 66.0 | 3.35 |
| *P50.8F38–B | 50.80 | 25.40 | 36.50 | 15.90 | 80.00 | – | 44.45 | 8.00 | 190.0/42712 | 209.0 | 4.14 |
| *P50.8F42 | 50.80 | 15.80 | 17.60 | 10.00 | 40.00 | 44.00 | 26.00 | 4.00 | 60.0/13488 | 66.0 | 2.96 |
| P50.8F50 | 50.80 | 25.40 | 25.40 | 14.00 | 57.60 | 63.40 | 40.00 | 6.40 | 200.0/44960 | 220.0 | 8.10 |
| P50.8F56 | 50.80 | 30.00 | 10.00 | 11.60 | 30.00 | 34.20 | 26.20 | 4.50/3.00 | 83.0/18658 | 91.3 | 3.07 |
| *P50.8F59–B | 50.80 | 18.40 | 25.40 | 14.00 | 58.20 | 64.70 | 40.00 | 6.40 | 195.0/43836 | 214.5 | 7.50 |
| P54F2 | 54.00 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 26.40 | 4.50/3.50 | 95.0/21356 | 104.5 | 3.15 |
| P58 | 58.34 | 18.00 | 22.23 | 9.90 | 47.60 | – | 25.00 | 5.00 | 80.0/17984 | 88.0 | 3.86 |
| P58F1 | 58.34 | 18.00 | 22.23 | 9.90 | 51.60 | – | 30.00 | 6.00 | 84.0/18883 | 92.4 | 5.16 |
| P60F4 | 60.00 | 16.87 | 19.81 | 7.19 | 35.00 | 38.00 | 19.30 | 2.80 | 39.1/8790 | 43.0 | 1.61 |
| P63F20 | 63.00 | 11.91 | 12.57 | 5.94 | 28.20 | 31.00 | 20.00 | 3.00 | 31.1/6991 | 34.2 | 2.43 |
| P63.5 | 63.50 | 19.05 | 18.90 | 9.53 | 44.60 | 47.20 | 28.60 | 5.00 | 86.7/19704 | 95.4 | 3.77 |
| P63.5F7 | 63.50 | 25.00 | 24.00 | 10.00 | 47.00 | 50.70 | 35.00 | 4.00 | 90.0/20232 | 99.0 | 4.35 |
| P63.5F12 | 63.50 | 31.80 | 15.25 | 14.00 | 38.00 | 39.50 | 26.00 | 4.00 | 45.0/10116 | 49.5 | 4.03 |
| P63.5F22 | 63.50 | 31.80 | 15.25 | 14.00 | 38.00 | 42.50 | 26.00 | 4.00 | 45.0/10116 | 49.5 | 4.03 |
| P63.5F36 | 63.50 | 19.05 | 19.56 | 10.19 | 36.50 | 37.70 | 27.00 | 3.00 | 56.7/12746 | 62.4 | 2.60 |
| P66.27F1 | 66.27 | 22.22 | 28.57 | 11.11 | 64.30 | 68.30 | 28.57 | 6.35 | 55.0/12364 | 60.5 | 5.19 |
| P66.27F5 | 66.27 | 22.35 | 28.70 | 11.10 | 54.60 | 58.60 | 28.50 | 4.80 | 100.0/22480 | 110.0 | 4.23 |
| P66.27F9 | 66.27 | 22.35 | 28.20 | 11.10 | 61.20 | 65.50 | 28.70 | 6.40 | 75.6/16995 | 83.2 | 5.50 |
| P69F1 | 69.85 | 615.88 | 17.02 | 8.28 | 36.70 | 39.70 | 20.60 | 4.00/3.25 | 60.8/13668 | 66.9 | 1.50 |
| *P69F3 | 69.85 | 15.88 | 17.00 | 8.28 | 35.20 | 38.50 | 20.60 | 4.00/3.26 | 60.8/13669 | 66.9 | 1.50 |
| P69.85F1 | 69.85 | 31.75 | 25.40 | 14.27 | 66.40 | 73.50 | 34.93 | 7.90 | 170.0/38243 | 187.0 | 8.76 |
| P75F8–G–2 | 75.00 | 31.80 | 16.10 | 8.00 | 40.00 | 40.00 | 22.00 | 3.20 | 60.8/13668 | 66.9 | 2.43 |
| P75F35 | 75.00 | 16.00 | 16.10 | 8.00 | 33.30 | 36.00 | 22.00 | 3.20 | 60.00/13488 | 66.0 | 1.75 |
| P75F53 | 75.00 | 15.50 | 18.00 | 7.92 | 35.40 | 39.10 | 22.00 | 3.25 | 29.40/6609 | 32.3 | 1.73 |

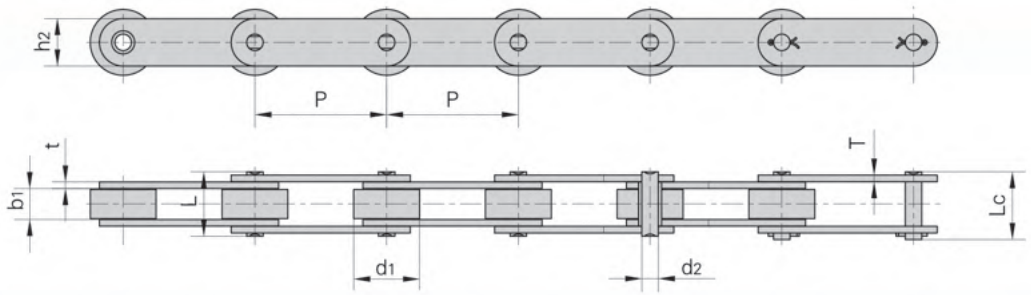
*Bush chain: d1 in the table indicates the external diameter of the bush

# Conveyor chains



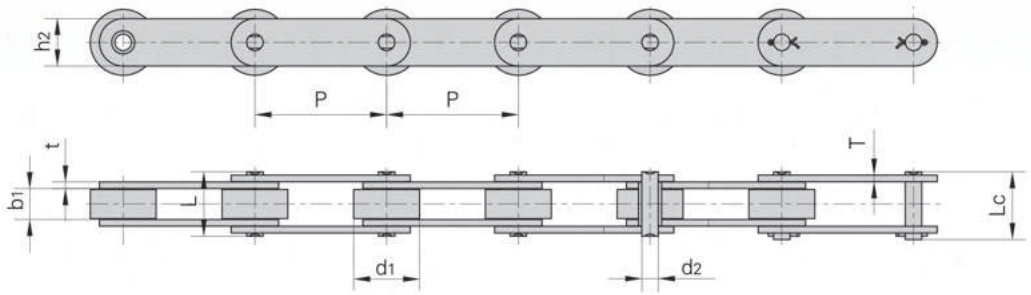

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P75F58–S–75 | 75.00 | 15.50 | 18.00 | 7.92 | 35.40 | 39.10 | 22.00 | 3.25 | 29.4/6609 | 32.3 | 1.73 |
| P76.2F2 | 76.20 | 50.00 | 26.00 | 24.00 | 69.60 | 74.70 | 59.50 | 8.00 | 350.0/79544 | 385.0 | 19.00 |
| P76.2F10 | 76.20 | 11.91 | 11.00 | 5.94 | 28.00 | 30.40 | 18.50 | 3.25 | 31.8/7148 | 35.0 | 1.30 |
| P76.2F14 | 76.20 | 38.10 | 25.40 | 11.10 | 50.90 | 55.00 | 28.60 | 4.80 | 85.0/19108 | 94.0 | 5.80 |
| P76.2F25 | 76.20 | 43.18 | 49.28 | 23.90 | 130.00 | 130.00 | 60.45 | 14.20 | 697.0/156691 | 766.7 | 32.30 |
| P76.2F35 | 76.20 | 12.07 | 13.00 | 8.10 | 24.50 | 26.50 | 18.00 | 1.85 | 29.0/6519 | 31.9 | 0.77 |
| P76.2F38 | 76.20 | 40.00 | 25.40 | 14.70 | 57.50 | 62.00 | 36.00 | 6.00 | 116.0/26077 | 127.0 | 8.00 |
| P76.2F71 | 76.20 | 28.70 | 31.75 | 14.20 | 66.20 | 72.00 | 38.10 | 6.40 | 180.00/41200 | 198.0 | 7.80 |
| P78.11F11 | 78.11 | 31.75 | 31.75 | 15.88 | 86.50 | 86.50 | 38.10 | 9.53 | 161.6/36329 | 177.8 | 11.34 |
| P80F1 | 80.00 | 42.00 | 24.00 | 15.00 | 55.00 | 60.00 | 60.00 | 6.00 | 250.0/56202 | 275.0 | 11.90 |
| P80F5 | 80.00 | 28.00 | 34.00 | 16.00 | 68.00 | 72.00 | 45.00 | 5.00/8.00 | 190.0/43181 | 209.0 | 8.80 |
| P80F6 | 80.00 | 30.00 | 32.00 | 15.00 | 58.60 | 62.60 | 60.00 | 5.00 | 98.0/22272 | 108.0 | 9.75 |
| P80F10 | 80.00 | 42.00 | 22.00 | 15.00 | 53.00 | 58.00 | 60.00 | 6.00 | 250.0/56202 | 275.0 | 11.40 |
| P80F37 | 80.00 | 26.00 | 25.00 | 14.00 | 59.30 | 59.30 | 35.00 | 6.00/5.00 | 155.0/34845 | 170.5 | 5.72 |
| P80F35 | 80.00 | 42.00 | 23.00 | 16.00 | 56.00 | 61.50 | 60.00 | 6.00 | 160.0/35969 | 176.0 | 11.50 |
| P95F3 | 95.00 | 30.00 | 32.00 | 14.00 | – | 67.50 | 41.00 | 6.00 | 112.0/25178 | 123.2 | 7.20 |
| P100H | 100.00 | 20.00 | 28.00 | 14.00 | – | 62.00 | 40.00 | 5.00 | 103.0/23170 | 113.3 | 4.99 |
| P100F7 | 100.00 | 29.00 | 30.00 | 14.50 | – | 71.00 | 38.10 | 6.00 | 95.0/21356 | 104.5 | 6.72 |
| P100F25 | 100.00 | 25.40 | 31.50 | 14.00 | 62.60 | 77.50 | 38.10 | 6.00 | 95.0/21356 | 104.5 | 6.17 |
| P100F52 | 100.00 | 38.00 | 18.00 | 9.53 | 47.00 | 49.30 | 32.00 | 5.00 | 86.7/19504 | 95.3 | 4.67 |
| P100F53 | 100.00 | 52.00 | 21.00 | 14.00 | 46.00 | 51.00 | 40.00 | 5.00/4.00 | 110.0/24728 | 121.0 | 7.45 |
| P100F56 | 100.00 | 35.00 | 13.50 | 10.00 | – | 46.00 | 30.00 | 5.00 | 70.0/15736 | 77.0 | 3.98 |
| P100F77 | 100.00 | 38.00 | 17.50 | 11.30 | 48.00 | 48.00 | 32.00 | 4.50 | 65.0/14612 | 71.5 | 4.42 |
| P100F84 | 100.00 | 38.00 | 22.00 | 9.50 | 57.50 | 57.50 | 35.00 | 6.00 | 70.0/15736 | 77.0 | 6.27 |
| P100F92 | 100.00 | 60.00 | 38.00 | 20.00 | 81.00 | 94.00 | 47.00 | 8.00 | 220.0/49457 | 242.0 | 16.90 |
| P100F111 | 100.00 | 29.00 | 30.00 | 14.50 | 71.00 | 71.00 | 38.10 | 6.00 | 95.0/21356 | 104.5 | 6.75 |
| P100F114 | 100.00 | 40.00 | 23.00 | 12.00 | – | 56.00 | 32.00 | 6.00 | 100.0/22480 | 115.0 | 5.96 |
| P100F122 | 100.00 | 38.00 | 17.50 | 11.30 | 41.80 | 45.90 | 32.00 | 4.50 | 65.0/14612 | 71.5 | 4.33 |
| P100F125 | 100.00 | 22.20 | 22.00 | 11.30 | 54.50 | 58.00 | 32.00 | 6.00 | 110.0/24728 | 121.0 | 4.45 |
| P100F161–S | 100.00 | 30.00 | 31.60 | 15.90 | – | 80.00 | 38.10 | 8.00 | 130.0/29225 | 143.0 | 8.50 |
| P100F166 | 100.00 | 25.00 | 30.00 | 14.50 | – | 71.00 | 38.10 | 6.00 | 95.0/21356 | 105.0 | 6.36 |
| P100F196 | 100.00 | 38.00 | 18.00 | 10.00 | – | 51.50 | 29.00 | 5.60 | 100.0/22480 | 110.0 | 4.80 |

# Conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P100F223 | 100.00 | 29.00 | 30.00 | 14.50 | – | 71.00 | 38.10 | 6.00 | 225.0/50580 | 247.5 | 9.46 |
| P100F248 | 100.00 | 50.00 | 24.00 | 15.00 | – | 52.00 | 35.00 | 4.00 | 100.0/22480 | 110.0 | 6.40 |
| P100F250 | 100.00 | 15.88 | 19.00 | 7.92 | 37.40 | 40.00 | 26.00 | 3.20 | 30.0/6744 | 33.0 | 1.86 |
| P100F268 | 100.00 | 22.20 | 22.00 | 11.30 | – | 51.00 | 32.00 | 4.50 | 65.0/14612 | 71.5 | 3.60 |
| P100F279 | 100.00 | 50.00 | 33.00 | 14.00 | – | 70.00 | 62.00 | 6.00 | 112.0/25177 | 123.2 | 14.33 |
| P100F355 | 100.00 | 15.88 | 16.00 | 8.30 | 35.00 | 48.00 | 22.00 | 3.25 | 32.0/7194 | 35.2 | 3.00 |
| P100F360 | 100.00 | 20.00 | 25.00 | 14.00 | 60.60 | 65.80 | 35.00 | 6.00 | 120.0/26976 | 132.0 | 5.58 |
| P101.6F4 | 101.60 | 66.70 | 25.40 | 26.90 | 59.20 | 80.00 | 51.00 | 7.10/5.10 | 134.0/30454 | 147.4 | 15.70 |
| P101.6F18 | 101.60 | 31.75 | 15.00 | 10.00 | 37.00 | 41.00 | 25.00 | 4.00 | 40.0/8992 | 44.0 | 2.79 |
| P101.6F19 | 101.60 | 28.58 | 25.40 | 14.27 | 60.00 | 64.60 | 38.10 | 6.40 | 160.0/35968 | 176.0 | 6.60 |
| P101.6F24 | 101.60 | 47.60 | 22.20 | 11.11 | 47.80 | 52.20 | 32.00 | 4.50 | 75.0/16872 | 82.5 | 5.80 |
| P101.6F46 | 101.60 | 50.80 | 29.40 | 17.50 | 72.00 | 77.00 | 44.50 | 7.90 | 177.9/40013 | 197.4 | 12.56 |
| P101.6F51 | 101.60 | 44.45 | 28.70 | 11.10 | 54.50 | 60.80 | 28.70 | 4.80 | 53.7/12080 | 59.0 | 6.17 |
| P101.6F69 | 101.60 | 38.10 | 23.80 | 12.70 | – | 65.10 | 33.00 | 6.40 | 100.0/22480 | 110.8 | 6.50 |
| P101.6F71 | 101.60 | 38.10 | 25.40 | 11.10 | 51.10 | 55.20 | 28.70 | 4.80 | 552.5/11810 | 57.8 | 4.95 |
| P101.6F73 | 101.60 | 47.60 | 19.10 | 19.00 | 53.60 | 58.00 | 38.10 | 6.00 | 66.7/15000 | 73.4 | 7.52 |
| P101.6F80–S | 101.60 | 30.00 | 31.60 | 15.90 | – | 80.00 | 38.10 | 8.00 | 130.0/29225 | 150.0 | 7.20 |
| P101.6F106 | 101.60 | 57.15 | 55.80 | 30.16 | – | 136.00 | 86.00 | 14.00 | 1100.0/247289 | 1255.0 | 46.00 |
| P101.6F157 | 101.60 | 44.45 | 33.27 | 15.88 | – | 82.60 | 38.10 | 7.90 | 113.2/25447 | 124.5 | 10.70 |
| P101.6F160–F | 101.60 | 70.00 | 42.00 | 20.00 | 86.50 | 95.00 | 50.00 | 9.00 | 240.0/53952 | 264.0 | 23.50 |
| P101.6F166 | 101.60 | 28.50 | 30.90 | 14.50 | – | 70.00 | 38.00 | 6.50 | 150.0/33700 | 165.0 | 6.70 |
| P101.6F167 | 101.60 | 31.75 | 37.50 | 15.90 | – | 84.00 | 38.00 | 8.00 | 195.0/44000 | 214.5 | 8.90 |
| P101.6F184 | 101.60 | 31.80 | 31.60 | 15.90 | – | 81.00 | 38.10 | 8.00 | 130.0/29224 | 143.0 | 7.10 |
| P103.2F3 | 103.20 | 44.45 | 49.00 | 27.94 | – | 132.00 | 60.00 | 14.30 | 700.0/157366 | 770.0 | 27.88 |
| P103.2F6 | 103.20 | 44.45 | 52.00 | 25.00 | 116.70 | 120.35 | 60.00 | 14.5/12.0 | 650.0/146120 | 715.0 | 30.30 |
| P103.45 | 103.45 | 45.21 | 32.51 | 23.88 | 99.00 | 109.00 | 63.50 | 12.70 | 500.0/112480 | 535.0 | 25.00 |
| P103.89 | 103.89 | 66.68 | 57.15 | 33.32 | – | 148.00 | 88.90 | 15.88 | 500.0/112480 | 550.0 | 55.83 |
| P120.9F3 | 120.90 | 44.30 | 49.20 | 25.00 | – | 131.00 | 58.10 | 14.5/13.2 | 700.0/157360 | 770.0 | 24.42 |
| P125F1 | 125.00 | 50.00 | 55.00 | 26.00 | – | 110.00 | 60.00 | 8.00 | 300.0/68181 | 330.0 | 13.53 |
| P125F2H | 125.00 | 32.00 | 18.50 | 8.00 | – | 43.00 | 20.00 | 4.00 | 60.0/13488 | 66.0 | 2.65 |
| P127F1 | 127.00 | 76.20 | 76.20 | 38.10 | – | 186.50 | 101.60 | 19.30 | 1690.0/380178 | 1860.0 | 73.85 |
| P127F9 | 127.00 | 66.70 | 26.00 | 26.90 | 60.50 | 87.00 | 50.00 | 7.0/5.0 | 156.0/35069 | 171.6 | 10.00 |

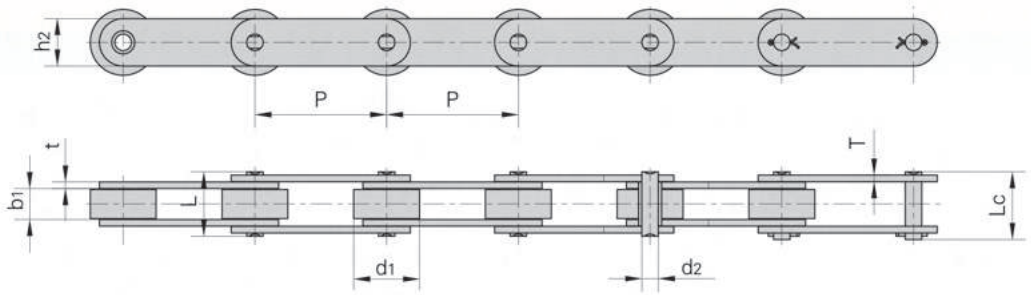
# Conveyor chains



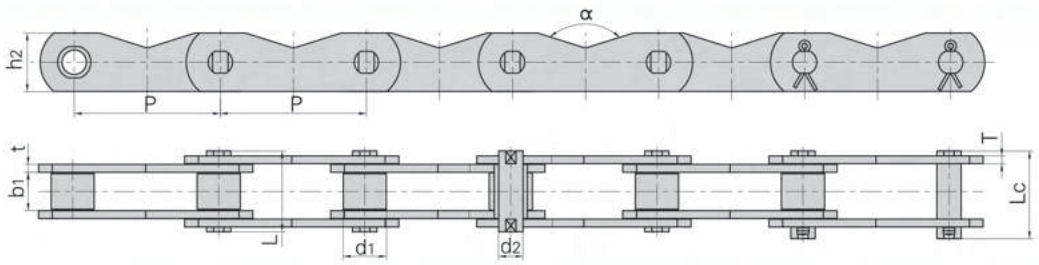

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P127F10 | 127.00 | 76.20 | 86.20 | 38.10 | – | 185.50 | 101.60 | 19.05 | 1690.0/379912 | 1868.0 | 73.48 |
| P127F13 | 127.00 | 63.50 | 64.70 | 35.00 | – | 169.50 | 88.90 | 19.05 | 860.0/193328 | 946.0 | 55.80 |
| *P135F6 | 135.00 | 28.00 | 38.00 | 17.90 | – | 98.00 | 50.00 | 9.50 | 350.0/78680 | 385.0 | 12.08 |
| P150F10 | 150.00 | 29.00 | 30.00 | 14.00 | – | 71.00 | 40.00 | 6.00 | 180.0/40492 | 198.0 | 5.71 |
| P150F15 | 150.00 | 46.00 | 70.00 | 18.00 | – | 133.00 | 54.00 | 10.00 | 200.0/44961 | 220.0 | 17.25 |
| P150F43 | 150.00 | 22.20 | 22.00 | 11.10 | – | 57.40 | 31.80 | 6.00 | 100.0/22480 | 115.0 | 4.10 |
| P150F44 | 150.00 | 46.00 | 60.00 | 26.00 | – | 127.00 | 60.00 | 10.00 | 360.0/80931 | 415.0 | 18.45 |
| P150F51 | 150.00 | 75.00 | 42.00 | 25.40 | – | 107.00 | 64.00 | 10.00 | 310.0/69688 | 341.0 | 24.60 |
| P150F76 | 150.00 | 22.20 | 25.00 | 11.10 | – | 55.80 | 31.80 | 4.80 | 100.0/22480 | 115.0 | 3.43 |
| P150F79 | 150.00 | 46.00 | 70.00 | 26.00 | – | 133.00 | 60.00 | 10.00 | 360.0/80931 | 414.0 | 19.00 |
| P150F93 | 150.00 | 29.00 | 30.00 | 14.00 | – | 71.00 | 40.00 | 6.00 | 180.0/40464 | 198.0 | 5.69 |
| *P150F98 | 150.00 | 46.00 | 70.00 | 30.00 | – | 153.00 | 80.00 | 12.00 | 600.0/134880 | 660.0 | 28.45 |
| RF10150–S | 150.00 | 29.00 | 30.00 | 14.50 | – | 69.00 | 38.10 | 6.30 | 102.5/23295 | 112.7 | 6.00 |
| P150.5 | 150.50 | 38.12 | 40.81 | 16.02 | 83.50 | 88.00 | 44.23 | 8.50 | 250.0/56817 | 275.0 | 10.00 |
| P152F5 | 152.40 | 66.70 | 25.40 | 26.90 | 59.20 | 80.00 | 50.00 | 7.10/5.10 | 134.0/30454 | 147.4 | 12.10 |
| P152F10 | 152.40 | 57.20 | 37.10 | 15.90 | 76.80 | 87.00 | 44.50 | 7.90 | 190.0/43181 | 209.0 | 11.29 |
| P152F28 | 152.40 | 88.90 | 38.00 | 31.80 | 82.00 | 89.00 | 61.00 | 8.90/7.60 | 200.0/44961 | 220.0 | 23.30 |
| P152F35 | 152.40 | 88.90 | 38.00 | 23.00 | 82.00 | 87.05 | 61.00 | 8.90/7.60 | 266.7/60000 | 293.4 | 22.65 |
| P152F37 | 152.40 | 66.70 | 25.40 | 26.92 | 64.00 | 83.50 | 50.80 | 7.80/6.50 | 120.0/27000 | 132.0 | 12.22 |
| P152F39 | 152.40 | 47.60 | 19.00 | 19.00 | 53.60 | 58.00 | 38.10 | 6.30 | 120.0/27000 | 132.0 | 6.26 |
| P152F42 | 152.40 | 63.50 | 34.90 | 19.00 | – | 93.00 | 50.80 | 9.50 | 152.0/34194 | 168.9 | 15.80 |
| P152F49 | 152.40 | 63.50 | 34.00 | 15.60 | – | 82.00 | 65.00 | 8.00 | 160.0/35993 | 176.0 | 16.30 |
| P152F67 | 152.40 | 88.90 | 101.00 | 47.63 | – | 228.70 | 114.30 | 22.00 | 1350.0/303696 | 1445.0 | 101.30 |
| P152F100 | 152.40 | 69.90 | 38.80 | 19.00 | – | 95.50 | 50.80 | 9.50 | 152.0/34194 | 168.9 | 17.76 |
| P152F136 | 152.40 | 36.00 | 37.00 | 18.00 | – | 79.50 | 50.00 | 8.00 | 280.0/62946 | 308.0 | 10.00 |
| P152F173 | 152.40 | 88.90 | 80.90 | 45.00 | – | 205.00 | 127.00 | 22.00 | 1810.0/406888 | 1991.0 | 105.00 |
| *P152F210 | 152.40 | 32.00 | 26.00 | 24.00 | 62.40 | 72.00 | 51.00 | 7.00 | 180.0/40464 | 198.0 | 9.10 |
| P152F52–BRSS | 152.40 | 50.80 | 28.50 | 11.10 | – | 66.60 | 31.80 | 6.40 | 70.0/15736 | 80.0 | 6.70 |
| *P154F1 | 154.00 | 44.50 | 85.60 | 28.60 | – | 150.00 | 80.00 | 12.50 | 500.0/112480 | 550.0 | 31.00 |
| P155F1 | 155.00 | 55.00 | 35.00 | 20.00 | 74.00 | 81.30 | 48.00 | 8.00 | 180.0/40464 | 198.0 | 11.82 |
| P160F15 | 160.00 | 64.00 | 37.00 | 15.00 | – | 100.40 | 45.00 | 8.50 | 160.0/35993 | 176.0 | 13.10 |
| P160F16 | 160.00 | 69.85 | 38.10 | 27.00 | – | 101.00 | 50.80 | 9.00/8.00 | 267.0/60064 | 296.4 | 16.60 |

*Bush chain: d1 in the table indicates the external diameter of the bush

# Conveyor chains

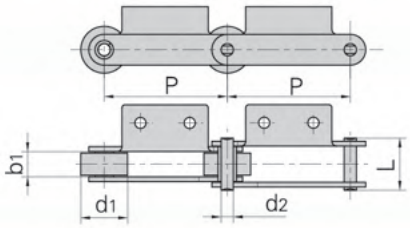


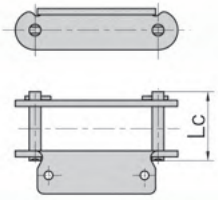

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P160F27 | 160.00 | 69.85 | 38.10 | 17.53 | – | 81.00 | 50.80 | 6.30 | 244.0/54890 | 268.4 | 13.68 |
| P160F48 | 160.00 | 30.00 | 39.00 | 15.90 | – | 88.00 | 50.00 | 8.00 | 200.0/44962 | 220.0 | 9.72 |
| P160F85 | 160.00 | 25.00 | 35.30 | 12.70 | 68.40 | 73.00 | 40.00 | 6.40 | 169.0/37993 | 185.9 | 5.76 |
| P177.8F6 | 177.80 | 88.90 | 81.00 | 44.45 | – | 218.50 | 127.00 | 25.00 | 1710.0/384408 | 1881.0 | 105.50 |
| P200F10 | 200.00 | 100.00 | 47.00 | 25.00 | – | 103.50 | 72.00 | 10.00 | 308.7/69445 | 339.6 | 28.30 |
| P200F15 | 200.00 | 40.10 | 51.40 | 19.10 | – | 109.50 | 50.80 | 9.50 | 213.0/47916 | 236.4 | 12.58 |
| P200F58 | 200.00 | 44.00 | 44.00 | 19.10 | – | 91.50 | 50.80 | 7.00 | 200.0/44961 | 230.0 | 9.82 |
| P200F86 | 200.00 | 80.00 | 41.00 | 30.00 | – | 129.00 | 60.00 | 16.00 | 300.0/67443 | 330.0 | 28.53 |
| P203.2F18 | 203.20 | 66.70 | 26.00 | 26.90 | 60.50 | 65.50 | 50.00 | 7.00/5.00 | 156.0/35069 | 171.6 | 10.00 |
| P203.2F20 | 203.20 | 66.70 | 25.40 | 27.00 | 63.50 | 92.00 | 50.00 | 8.00/6.00 | 156.0/35069 | 171.6 | 13.00 |
| P228.6F9 | 228.60 | 107.95 | 77.70 | 31.75 | – | 173.60 | 88.90 | 16.00 | 598.0/134526 | 657.0 | 56.70 |
| P250F36 | 250.00 | 100.00 | 57.20 | 22.23 | – | 117.00 | 63.50 | 9.50 | 314.0/70637 | 348.5 | 25.70 |
| P250F39 | 250.00 | 44.00 | 44.00 | 19.00 | – | 92.00 | 50.00 | 7.00 | 200.0/44961 | 242.0 | 8.92 |
| P250F79 | 250.00 | 57.20 | 66.70 | 25.40 | – | 146.00 | 76.20 | 12.70 | 619.0/139151 | 681.0 | 24.74 |
| P250F85 | 250.00 | 64.80 | 37.00 | 16.00 | – | 84.50 | 45.00 | 8.00 | 160.0/35968 | 176.0 | 10.12 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | α | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | | kN/lbf | kN | kg/m |
| P31.75F11 | 31.75 | 19.05 | 9.40 | 5.08 | 20.70 | 23.30 | 19.00 | 2.00 | – | 21.80/4900 | 25.00 | 1.55 |
| P76.2F60 | 76.20 | 40.00 | 25.40 | 12.00 | 52.70 | 55.80 | 43.00 | 5.60/4.80 | 142.92° | 161.00/39413 | 177.10 | 7.90 |
| P150F100 | 150.00 | 48.00 | 39.50 | 25.00 | 83.80 | 91.00 | 60.00 | 8.00 | 145.00° | 400.00/89920 | 440.00 | 13.90 |
| P160F73 | 160.00 | 70.00 | 38.00 | 20.00 | 75.00 | 86.00 | 70.00 | 7.20 | – | 150.00/33723 | 165.00 | 17.20 |

# Conveyor chains with attachments

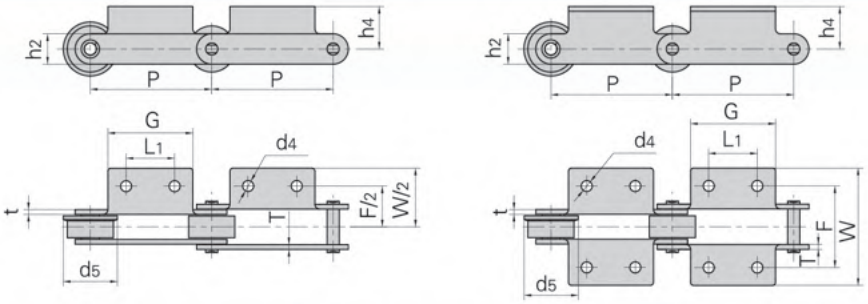



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P13.7K1 | 13.700 | 8.51 | 7.75 | 4.450 | 16.70 | 19.30 | 17.8/4000 | 20.00 | 0.79 |
| P14.85K1 | 14.850 | 10.16 | 9.40 | 5.080 | 20.70 | 23.30 | 20.0/4496 | 22.00 | 1.34 |
| P16.7F1K1 | 16.700 | 10.16 | 9.40 | 5.080 | 20.70 | 23.30 | 21.8/4900 | 24.00 | 1.50 |
| *P28 | 28.575 | 11.68 | 16.00 | 7.870 | – | 32.40 | 50.0/11240 | 55.00 | 2.66 |
| *P28F1 | 28.575 | 11.68 | 16.13 | 7.870 | – | 32.40 | 50.0/11240 | 55.00 | 2.60 |
| P36.67A2 | 36.670 | 11.91 | 12.57 | 5.940 | 25.90 | 28.30 | 31.8/7149 | 34.98 | 1.26 |
| P38F10K1 | 38.000 | 15.88 | 13.00 | 8.280 | 32.50 | 35.50 | 55.0/12364 | 60.50 | 2.60 |
| P38F11KI | 38.000 | 15.88 | 13.00 | 8.280 | 30.50 | 33.50 | 45.0/10116 | 49.50 | 2.30 |
| P38F13K1 | 38.000 | 15.88 | 13.00 | 8.280 | 32.50 | 35.50 | 55.0/12364 | 60.50 | 2.60 |
| P38.1F2 | 38.100 | 22.50 | 13.00 | 8.000 | 29.50 | 33.30 | 40.0/8992 | 44.00 | 2.42 |
| P38.1F25A1 | 38.100 | 18.00 | 15.00 | 8.280 | 36.10 | 39.10 | 68.0/15287 | 75.00 | 3.00 |
| P38.1F25A2 | 38.100 | 23.80 | 15.00 | 8.280 | 36.10 | 39.10 | 68.0/15286 | 74.80 | 3.38 |
| P38.1F31 | 38.100 | 15.88 | 15.75 | 7.920 | 36.20 | 38.90 | 55.0/12364 | 60.50 | 3.46 |
| P38.1F32 | 38.100 | 15.88 | 15.75 | 7.920 | 36.20 | 38.90 | 55.0/12364 | 60.50 | 3.38 |
| P39.75A1 | 39.750 | 17.25 | 22.00 | 7.800 | 40.50 | 44.30 | 47.0/10566 | 51.70 | 3.10 |
| P39.75A2F2 | 39.750 | 22.23 | 13.00 | 5.940 | 29.20 | 31.00 | 32.0/7194 | 35.20 | 2.23 |
| P40F12A2 | 40.000 | 22.23 | 13.00 | 5.940 | 29.20 | 31.00 | 32.0/7194 | 35.20 | 2.23 |
| P41.3F9A2 | 41.300 | 22.00 | 11.00 | 9.000 | 28.60 | 31.60 | 40.0/8992 | 44.00 | 2.30 |
| P41.3F14A2 | 41.275 | 22.22 | 12.70 | 5.940 | 29.20 | 31.60 | 30.0/6744 | 33.00 | 2.22 |
| P42F2 | 42.000 | 11.00 | 13.00 | 6.000 | 30.00 | 32.50 | 50.0/11240 | 55.00 | 1.85 |
| P42F13A1 | 42.010 | 22.23 | 25.40 | 9.530 | 48.50 | – | 55.0/12364 | 60.50 | 4.60 |
| P42.5 | 42.500 | 15.88 | 15.75 | 7.920 | 32.70 | 36.50 | 56.7/12746 | 62.00 | 3.40 |
| P44F3A2 | 44.000 | 15.88 | 17.02 | 8.280 | 36.10 | 39.10 | 60.0/13488 | 66.00 | 2.32 |
| P44.45F5 | 44.450 | 25.40 | 16.51 | 7.920 | 36.20 | 38.90 | 35.0/7874 | 38.50 | 3.85 |
| P44.45F7A1 | 44.450 | 28.58 | 15.00 | 9.530 | 34.50 | 38.70 | 45.0/10116 | 49.50 | 3.80 |
| P44.45F12K2 | 44.450 | 25.40 | 25.40 | 12.700 | 54.40 | 59.00 | 170.0/38216 | 187.00 | 7.84 |
| P44.45F15K2 | 44.450 | 25.40 | 25.40 | 12.700 | 60.00 | – | 170.0/38216 | 187.00 | 8.34 |
| P46 | 46.000 | 16.00 | 16.00 | 8.000 | 36.00 | 39.00 | 55.0/12364 | 60.50 | 3.23 |
| P49F2A1 | 49.000 | 31.00 | 23.00 | 9.800 | 36.60 | 42.00 | 40.0/8992 | 44.00 | 5.51 |
| P50F3A1 | 50.000 | 31.00 | 15.00 | 9.530 | 35.40 | 38.65 | 83.0/18659 | 91.30 | 4.77 |
| P50F16 | 50.000 | 24.90 | 10.07 | 7.800 | 26.60 | 28.80 | 30.0/7418 | 36.30 | 2.22 |
| P50F27A1 | 50.000 | 31.00 | 15.00 | 9.800 | 36.60 | 42.00 | 40.0/8992 | 44.00 | 5.30 |
| P50F42A1 | 50.000 | 29.00 | 15.00 | 9.800 | 36.60 | 42.00 | 40.0/8992 | 44.00 | 4.03 |
| P50F53A2 | 50.000 | 31.00 | 15.50 | 10.000 | 37.10 | 40.00 | 40.0/8992 | 44.00 | 4.00 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

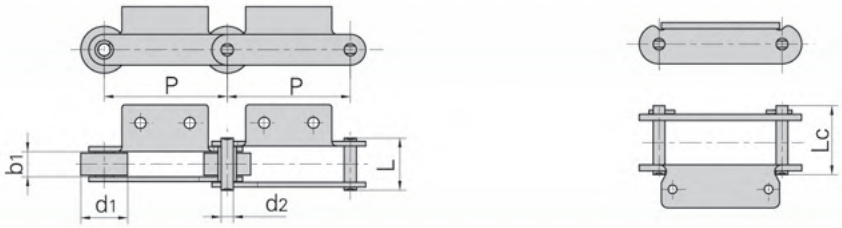
# Conveyor chains with attachments




| Donghua Chain No. | P | L1 | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P13.7K1 | 13.700 | △ | 9.50 | 29.00 | 38.70 | 7.10 | 11.80 | 4.50 | 1.60 | – |
| P14.85K1 | 14.850 | △ | 14.85 | 30.00 | 38.00 | 10.00 | 14.50 | 3.50 | 2.03 | – |
| P16.7F1K1 | 16.700 | △ | 12.70 | 31.80 | 44.60 | 10.30 | 14.60 | 5.20 | 2.03 | – |
| P28 | 28.575 | 28.58 | 51.00 | 46.74 | 61.20 | 13.70 | 22.23 | 8.75 | 3.10 | – |
| P28F1 | 28.575 | 28.58 | 50.80 | 46.80 | 61.86 | 12.70 | 22.23 | 9.02 | 3.10 | – |
| P36.67A2 | 36.670 | 14.30 | 28.60 | 42.90 | 67.80 | 14.70 | 18.00 | 5.50 | 2.42 | – |
| P38F10K1 | 38.000 | △ | 30.00 | 49.00 | 79.00 | 16.50 | 21.00 | 8.40 | 3.50 | – |
| P38F11K1 | 38.000 | △ | 30.00 | 47.00 | 77.00 | 16.50 | 21.00 | 8.40 | 3.00 | – |
| P38F13K1 | 38.000 | △ | 30.00 | 49.00 | 79.00 | 16.50 | 16.50 | 7.00 | 3.50 | – |
| P38.1F2 | 38.100 | △ | 28.00 | 56.00 | 76.00 | 17.20 | 19.00 | 9.00 | 3.00 | – |
| P38.1F25A1 | 38.100 | △ | 28.00 | 51.00 | 71.00 | 15.00 | 21.00 | 8.40 | 4.00 | – |
| P38.1F25A2 | 38.100 | 50.00 | 70.00 | 48.00 | 68.00 | 15.00 | 21.00 | 7.00 | 4.00 | – |
| P38.1F31 | 38.100 | △ | 61.10 | 54.20 | 81.60 | 14.70 | 23.00 | 8.20 | 4.00 | – |
| P38.1F32 | 38.100 | △ | 61.10 | 61.00 | 81.60 | 14.70 | 23.00 | 10.20 | 4.00 | – |
| P39.75A1 | 39.750 | △ | 61.00 | 62.10 | 94.10 | 16.50 | 21.25 | 11 × 8 | 3.50 | – |
| P39.75A2F2 | 39.750 | 14.30 | 28.60 | 42.40 | 57.20 | 14.70 | 17.00 | 5.20 | 3.10 | – |
| P40F12A2 | 40.000 | 14.30 | 28.60 | 42.90 | 57.20 | 14.70 | 17.00 | 5.20 | 3.10 | – |
| P41.3F9A2 | 41.300 | 12.00 | 24.00 | 36.20 | 48.20 | 17.00 | 21.00 | 5.50 | 3.00 | – |
| P41.3F14A2 | 41.275 | 14.30 | 28.60 | 42.90 | 61.20 | 14.70 | 17.50 | 5.20 | 3.25 | – |
| P42F2 | 42.000 | △ | 35.00 | 40.00 | 76.00 | 12.80 | 17.00 | 6.00 | 3.00 | – |
| P42F13A1 | 42.010 | △ | 31.75 | 60.00 | 84.20 | 18.00 | 28.58 | 8.26 × 16 | 3.25 | – |
| P42.5 | 42.500 | 19.00 | 38.00 | 53.50 | 70.00 | 19.50 | 22.00 | 7.00 | 3.25 | – |
| P44F3A2 | 44.000 | 26.00 | 44.00 | 50.80 | 68.00 | 19.10 | 21.00 | 6.60 | 4.15/3.10 | – |
| P44.45F5 | 44.450 | △ | 34.93 | 57.16 | 74.46 | 19.05 | 19.05 | 8.00 | 3.80 | – |
| P44.45F7A1 | 44.450 | △ | 22.00 | 66.00 | 84.80 | 12.80 | 25.60 | 7.00 | 3.00 | – |
| P44.45F12K2 | 44.450 | 42.00 | 82.00 | 69.00 | 97.30 | 25.00 | 36.80 | 10.80 | 6.00/5.00 | – |
| P44.45F15K2 | 44.450 | 42.00 | 82.00 | 69.00 | 97.30 | 25.00 | 36.80 | 10.80 | 6.00/5.00 | – |
| P46 | 46.000 | △ | 38.00 | 54.00 | 82.80 | 18.00 | 22.00 | 6.00 | 4.00 | – |
| P49F2A1 | 49.000 | △ | 45.00 | 62.00 | 86.00 | 35.00 | 25.00 | 10.00 | 4.00 | – |
| P50F3A1 | 50.000 | △ | 60.00 | 63.00 | 98.00 | 19.10 | 25.00 | 10.00 | 4.00 | – |
| P50F16 | 50.000 | △ | 41.30 | 45.00 | 61.40 | 36.00 | 20.00 | 6.50 | 3.00 | – |
| P50F27A1 | 50.000 | △ | 45.00 | 62.00 | 86.00 | 35.00 | 25.00 | 10.00 | 4.00 | – |
| P50F42A1 | 50.000 | △ | 29.00 | 55.00 | 72.00 | 12.50 | 25.00 | 7.00 | 4.00 | – |
| P50F53A2 | 50.000 | 20.00 | 40.00 | 58.40 | 74.40 | 21.00 | 25.00 | 8.20 | 4.00 | – |

△Attachments with 1 hole

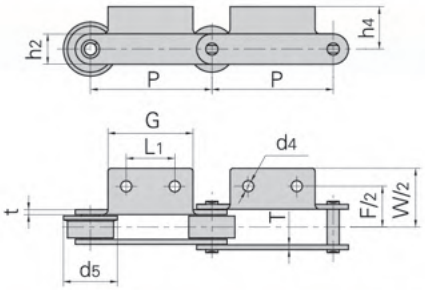
# Conveyor chains with attachments

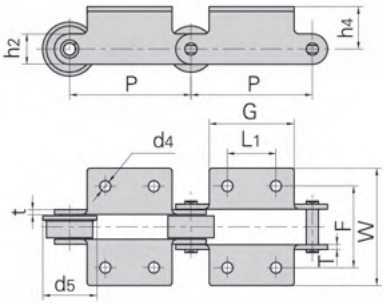



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P50.8F22A1–F | 50.80 | 32.00 | 15.00 | 11.700 | 39.00 | 43.00 | 50.0/11240 | 55.00 | 6.13 |
| P50.8F35A1 | 50.80 | 25.00 | 12.57 | 5.940 | 25.90 | 29.00 | 31.8/7150 | 35.00 | 2.20 |
| P50.8F40 | 50.80 | 28.60 | 30.60 | 10.190 | 57.00 | 62.00 | 70.0/15736 | 77.00 | 7.55 |
| P50.8F65K1 | 50.80 | 16.00 | 17.00 | 8.000 | 37.60 | 40.70 | 56.7/12746 | 62.37 | 3.90 |
| P58F2A2 | 58.00 | 15.88 | 17.02 | 8.280 | 36.10 | 39.10 | 60.0/13488 | 66.00 | 2.46 |
| P60A2F16 | 60.00 | 15.88 | 17.02 | 8.280 | 36.10 | 39.10 | 60.0/13488 | 66.00 | 2.48 |
| P62.5A3F1 | 62.50 | 48.00 | 25.00 | 14.000 | 53.40 | 57.50 | 90.0/20232 | 99.00 | 10.60 |
| P63F30K1 | 63.00 | 42.00 | 24.00 | 10.000 | 46.00 | 49.50 | 85.0/19108 | 93.50 | 7.67 |
| P68.25F1 | 68.25 | 30.00 | 15.00 | 14.000 | 40.30 | 44.70 | 70.0/15736 | 77.00 | 4.19 |
| P69F4A1 | 69.00 | 30.00 | 12.50 | 9.530 | 30.00 | 34.00 | 45.0/10116 | 50.00 | 3.18 |
| P69F5A1 | 69.00 | 25.00 | 11.50 | 5.720 | 28.00 | 30.20 | 18.0/4046 | 19.80 | 2.38 |
| P70F29 | 70.00 | 40.00 | 19.00 | 10.000 | 37.10 | 41.00 | 57.0/12814 | 62.70 | 4.84 |
| P75F6 | 75.00 | 16.00 | 16.00 | 8.000 | – | 41.00 | 32.0/7200 | 35.20 | 2.44 |
| P75F8A2 | 75.00 | 31.80 | 16.00 | 8.000 | – | 41.00 | 32.0/7200 | 35.20 | 3.52 |
| P75F8A2–F | 75.00 | 30.00 | 16.00 | 8.000 | – | 41.00 | 32.0/7200 | 35.20 | 3.80 |
| P75F20A1 | 75.00 | 40.00 | 22.00 | 12.000 | 47.0 | 52.00 | 90.0/20232 | 99.00 | 6.81 |
| P75F23 | 75.00 | 28.00 | 24.40 | 11.100 | – | 61.50 | 140.0/31473 | 154.00 | 4.49 |
| P75F27A2 | 75.00 | 45.00 | 22.00 | 11.000 | – | 51.40 | 62.3/14005 | 68.00 | 7.43 |
| P75F34A1 | 75.00 | 40.00 | 22.00 | 12.000 | 47.00 | 52.00 | 90.0/20232 | 99.00 | 6.71 |
| P75F34A2 | 75.00 | 40.00 | 22.00 | 12.000 | 47.00 | 52.00 | 75.0/16860 | 82.50 | 6.86 |
| P75F38K2 | 75.00 | 22.20 | 22.00 | 11.300 | – | 53.50 | 62.7/14095 | 69.00 | 4.70 |
| P75F56A1 | 75.00 | 38.00 | 22.00 | 12.000 | 47.00 | 52.00 | 90.0/20232 | 99.00 | 6.04 |
| P75F57A2 | 75.00 | 15.75 | 16.00 | 8.000 | – | 41.00 | 32.0/7194 | 35.20 | 1.82 |
| P75F63A2 | 75.00 | 40.00 | 21.50 | 12.000 | 45.70 | 49.00 | 100.0/22480 | 110.00 | 6.20 |
| *P76F1K1 | 76.00 | 32.00 | 35.00 | 16.000 | – | 77.00 | 240.0/53954 | 265.00 | 12.10 |
| P76.2F1 | 76.20 | 31.75 | 15.00 | 14.200 | – | 44.20 | 60.0/13488 | 66.00 | 4.45 |
| P76.2F41K1 | 76.20 | 38.10 | 25.40 | 11.100 | – | 57.50 | 80.0/17984 | 88.00 | 7.40 |
| P76.2F42K1 | 76.20 | 38.10 | 25.40 | 11.100 | – | 60.70 | 120.0/26977 | 132.00 | 7.94 |
| P76.2F14A3 | 76.20 | 38.10 | 25.40 | 11.100 | – | 56.50 | 85.0/19108 | 93.50 | 6.10 |
| P76.2F43 | 76.20 | 31.74 | 15.88 | 7.940 | 33.10 | 36.20 | 54.5/12252 | 59.95 | 3.28 |
| P76.2F69A2 | 76.20 | 40.00 | 32.00 | 12.500 | 57.90 | 62.30 | 100.0/22480 | 110.00 | 9.21 |
| P78F2K2 | 78.00 | 32.00 | 37.00 | 15.000 | – | 83.20 | 210.0/47208 | 231.00 | 10.90 |
| P78F3K2 | 78.00 | 32.00 | 37.00 | 18.000 | – | 94.00 | 350.0/78680 | 385.00 | 15.90 |
| P78.1F5K2 | 78.10 | 31.75 | 38.10 | 16.460 | – | 95.00 | 250.0/56200 | 275.00 | 14.50 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Conveyor chains with attachments

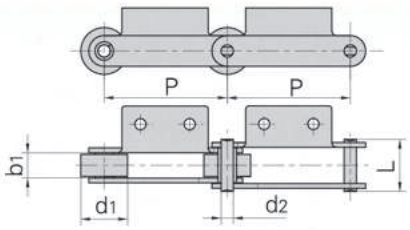


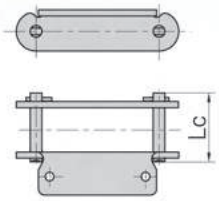




| Donghua Chain No. | P | L1 | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P50.8F22A1–F | 50.80 | △ | 45.00 | 75.00 | 110.40 | 20.00 | 26.40 | 9.00 | 4.50 | 40.00 |
| P50.8F35A1 | 50.80 | △ | 48.00 | 46.00 | 68.00 | 26.00 | 18.00 | 8.00 | 2.50 | – |
| P50.8F40 | 50.80 | – | 40.00 | – | 90.00 | 22.50 | 30.00 | – | 4.50 | – |
| P50.8F65K1 | 50.80 | △ | 30.00 | 55.60 | 84.00 | 16.00 | 25.00 | 8.70 | 4.00 | – |
| P58F2A2 | 58.00 | 26.00 | 44.00 | 66.80 | 84.00 | 19.10 | 21.00 | 6.60 | 4.15/3.10 | – |
| P60A2F16 | 60.00 | 26.00 | 44.00 | 66.80 | 84.00 | 19.10 | 21.00 | 6.60 | 4.15/3.10 | – |
| P62.5A3F1 | 62.50 | 40.00 | 65.00 | 90.00 | 130.00 | 26.00 | 35.00 | 11.00 | 5.00 | – |
| P63F30K1 | 63.00 | △ | 22.00 | 88.00 | 112.00 | 30.00 | 31.00 | 10.00 | 4.00 | – |
| P68.25F1 | 68.25 | 40.00 | 70.00 | 54.00 | 84.00 | 21.50 | 27.00 | 8.40 | 4.50 | – |
| P69F4A1 | 69.00 | △ | 60.00 | 60.00 | 80.00 | 27.00 | 25.00 | 9.00 | 3.00 | – |
| P69F5A1 | 69.00 | △ | 66.00 | 48.00 | 68.00 | 27.00 | 15.00 | 6.50 | 3.00 | – |
| P70F29 | 70.00 | △ | 34.00 | 60.00 | 87.00 | 15.00 | 30.00 | 10.30 | 3.00 | – |
| P75F6 | 75.00 | 30.00 | 55.00 | 60.00 | 92.00 | 20.00 | 22.00 | 10.00 | 3.00 | – |
| P75F8A2 | 75.00 | 30.00 | 55.00 | 60.00 | 92.00 | 20.00 | 22.00 | 10.00 | 3.20 | – |
| P75F8A2–F | 75.00 | 30.00 | 55.00 | 60.00 | 92.00 | 20.00 | 22.00 | 10.00 | 3.20 | 38.00 |
| P75F20A1 | 75.00 | △ | 55.00 | 64.00 | 92.00 | 25.00 | 32.00 | M8 | 4.50 | 50.00 |
| P75F23 | 75.00 | 40.00 | 60.00 | 88.00 | 118.00 | 37.00 | 30.00 | 9.00 | 6.00 | – |
| P75F27A2 | 75.00 | 35.00 | 60.00 | 70.00 | 110.90 | 22.00 | 32.00 | 10.00 | 4.50/4.00 | – |
| P75F34A1 | 75.00 | △ | 55.00 | 70.00 | 90.00 | 25.00 | 32.00 | M8 | 4.50 | 50.00 |
| P75F34A2 | 75.00 | 30.00 | 56.00 | 62.40 | 102.40 | 22.00 | 32.00 | M5 | 4.50 | 50.00 |
| P75F38K2 | 75.00 | 30.00 | 55.00 | 70.00 | 94.00 | 22.00 | 32.00 | 10.00 | 4.50 | – |
| P75F56A1 | 75.00 | △ | 45.00 | 69.00 | 99.00 | 25.00 | 32.00 | 9.00 | 4.50 | 45.00 |
| P75F57A2 | 75.00 | 30.00 | 55.00 | 66.00 | 98.00 | 19.58 | 22.00 | 10.00 | 3.20 | – |
| P75F63A2 | 75.00 | 25.00 | 55.50 | 71.20 | 94.00 | 22.00 | 32.00 | M8 | 4.00 | – |
| P76F1K1 | 76.00 | △ | 50.00 | 109.20 | 149.20 | 35.00 | 50.00 | 11.00 | 6.00 | – |
| P76.2F1 | 76.20 | 31.00 | 58.00 | 75.40 | 107.00 | 21.25 | 29.00 | 10.50 | 4.50 | – |
| P76.2F41K1 | 76.20 | △ | 51.00 | 75.00 | 100.00 | 39.55 | 30.20 | 8.60 | 4.80 | – |
| P76.2F42K1 | 76.20 | △ | 50.80 | 74.60 | 101.60 | 20.60 | 28.60 | 8.70 | 4.80/6.40 | – |
| P76.2F14A3 | 76.20 | 28.60 | 50.80 | 76.20 | 104.60 | 19.10 | 28.60 | 6.40 | 4.80 | – |
| P76.2F43 | 76.20 | 25.40 | 56.00 | 70.00 | 98.00 | 18.00 | 25.40 | 8.50 | 3.15 | – |
| P76.2F69A2 | 76.20 | 43.00 | 67.40 | 98.20 | 117.00 | 22.70 | 32.80 | 8.80 | 5.00 | 50.00 |
| P78F2K2 | 78.00 | 30.00 | 65.00 | 120.00 | 150.00 | 32.00 | 38.10 | 13.00 | 8.00 | – |
| P78F3K2 | 78.00 | 30.00 | 65.00 | 120.00 | 150.00 | 34.00 | 46.00 | 13.00 | 10.00 | – |
| P78.1F5K2 | 78.10 | 46.00 | 72.00 | 89.40 | 128.00 | 35.00 | 39.60 | 12.00 | 9.70 | – |

△Attachments with 1 hole

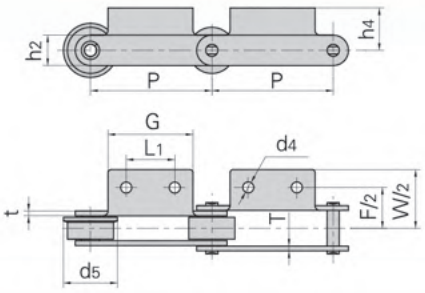
# Conveyor chains with attachments

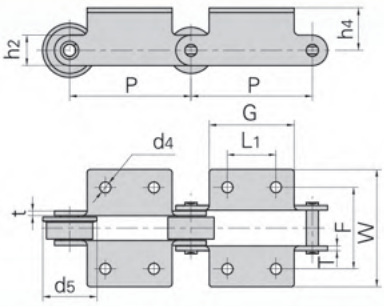



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P78.11F8 | 78.11 | 31.80 | 37.10 | 15.000 | – | 83.50 | 100.0/22480 | 110.00 | 12.05 |
| P78.11F9 | 78.11 | 31.75 | 38.10 | 15.875 | – | 90.00 | 90.0/20232 | 99.00 | 11.28 |
| P80F4 | 80.00 | 30.00 | 15.00 | 13.900 | 42.50 | 46.50 | 86.0/19333 | 95.00 | 3.97 |
| P80F4–P | 80.00 | 45.00 | 15.00 | 13.900 | 42.50 | 46.50 | 86.0/19333 | 94.60 | 5.67 |
| P80F63A2 | 80.00 | 30.00 | 20.00 | 11.000 | 47.90 | 52.00 | 86.0/19333 | 94.60 | 5.30 |
| P85A2F1 | 85.00 | 44.45 | 16.00 | 10.000 | – | 56.60 | 90.0/20232 | 100.00 | 6.80 |
| P90F5A2 | 90.00 | 31.80 | 16.10 | 8.000 | – | 41.00 | 32.0/7193 | 35.00 | 2.86 |
| P90F8A2–GK | 90.00 | 45.00 | 37.00 | 12.700 | 69.10 | 74.00 | 140.0/31472 | 154.00 | 11.90 |
| P95F1A2 | 95.00 | 30.00 | 23.00 | 10.000 | 45.50 | 49.50 | 60.0/13488 | 66.00 | 3.79 |
| P97.5F1 | 97.50 | 50.00 | 24.00 | 15.000 | – | 52.00 | 100.0/22480 | 110.00 | 6.51 |
| P100A2–F1 | 100.00 | 50.00 | 29.90 | 14.000 | – | 61.00 | 150.0/33721 | 165.00 | 9.20 |
| P100F1 | 100.00 | 42.00 | 23.00 | 9.530 | 52.00 | 54.30 | 86.7/19704 | 95.00 | 6.06 |
| P100F2 | 100.00 | 36.00 | 18.00 | 9.530 | 47.00 | 49.30 | 86.7/19704 | 95.00 | 4.60 |
| P100F2A2 | 100.00 | 42.00 | 18.00 | 9.530 | 47.00 | 49.30 | 86.7/19490 | 95.37 | 5.33 |
| P100F3 | 100.00 | 29.00 | 30.00 | 14.500 | – | 71.00 | 95.0/21356 | 105.00 | 9.46 |
| P100F4 | 100.00 | 40.00 | 22.00 | 11.300 | – | 53.50 | 65.0/14612 | 72.00 | 5.13 |
| P100F5 | 100.00 | 22.20 | 22.00 | 11.300 | – | 53.50 | 65.0/14612 | 72.00 | 3.90 |
| P100F12 | 100.00 | 45.00 | 37.00 | 12.000 | 64.00 | 67.00 | 150.0/33721 | 165.00 | 10.30 |
| P100F15 | 100.00 | 38.00 | 25.80 | 10.700 | – | 57.00 | 45.0/10116 | 50.00 | 5.25 |
| P100F16A2–F | 100.00 | 31.80 | 16.10 | 8.000 | 34.80 | 35.50 | 55.0/12364 | 60.50 | 2.68 |
| P100F33 | 100.00 | 40.00 | 27.00 | 11.300 | – | 64.80 | 100.0/22480 | 110.00 | 6.80 |
| P100F41A2 | 100.00 | 45.00 | 25.40 | 12.700 | – | 63.80 | 80.0/17984 | 88.00 | 8.26 |
| P100F50 | 100.00 | 36.00 | 29.00 | 15.000 | 70.00 | 76.00 | 200.0/44992 | 220.00 | 13.93 |
| P100F75 | 100.00 | 26.00 | 22.00 | 10.700 | – | 55.00 | 45.0/10116 | 50.00 | 4.75 |
| P100F82A1 | 100.00 | 31.80 | 16.10 | 8.000 | – | 41.00 | 32.0/7193 | 35.20 | 3.07 |
| P100F93 | 100.00 | 40.00 | 22.00 | 11.300 | – | 59.50 | 86.0/19333 | 94.60 | 8.07 |
| P100F94K1 | 100.00 | 47.60 | 26.00 | 27.000 | 61.00 | 70.00 | 160.0/35993 | 176.00 | 12.90 |
| P100F95A2 | 100.00 | 32.00 | 14.00 | 11.100 | 32.50 | 36.00 | 60.0/13488 | 66.00 | 3.11 |
| P100F99K2 | 100.00 | 40.00 | 22.00 | 11.100 | 48.40 | 53.40 | 65.0/14612 | 71.50 | 5.54 |
| P100F104 | 100.00 | 40.00 | 22.00 | 11.300 | – | 60.70 | 146.0/32822 | 160.60 | 7.33 |
| P100F108K2 | 100.00 | 40.00 | 22.00 | 11.300 | – | 53.50 | 65.0/14612 | 71.50 | 5.80 |
| P100F109A2 | 100.00 | 45.00 | 21.00 | 14.000 | 48.00 | 53.00 | 50.0/11240 | 55.00 | 6.94 |

# Conveyor chains with attachments

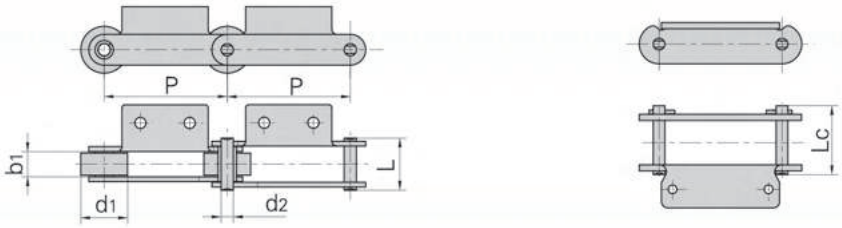



| Donghua Chain No. | P | L1 | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P78.11F8 | 78.11 | 30.00 | 65.00 | 120.00 | 150.00 | 35.00 | 38.10 | 12.00 | 7.90 | – |
| P78.11F9 | 78.11 | 38.10 | 116.60 | 104.60 | 133.30 | 31.75 | 38.10 | 14.30 | 7.90 | – |
| P80F4 | 80.00 | 40.00 | 70.20 | 57.40 | 87.40 | 22.95 | 27.10 | 8.50 | 5.60/4.15 | – |
| P80F4–P | 80.00 | 40.00 | 70.20 | 57.40 | 87.40 | 22.95 | 27.10 | 8.50 | 5.60/4.15 | – |
| P80F63A2 | 80.00 | 40.00 | 70.20 | 62.40 | 92.40 | 22.95 | 27.10 | 8.50 | 5.60/4.15 | 40.00 |
| P85A2F1 | 85.00 | 30.00 | 50.40 | 95.00 | 125.00 | 22.50 | 35.00 | 9.00 | 4.80 | – |
| P90F5A2 | 90.00 | 40.00 | 65.00 | 60.00 | 92.00 | 20.00 | 22.00 | 10.00 | 3.20 | 42.00 |
| P90F8A2–GK | 90.00 | 40.00 | 75.00 | 96.00 | 118.00 | 44.50 | 38.00 | 11.00 | 6.00 | – |
| P95F1A2 | 95.00 | 40.00 | 65.00 | 66.40 | 96.40 | 22.50 | 25.00 | 8.50 | 4.00 | 40.00 |
| P97.5F1 | 97.50 | – | 50.00 | – | 130.00 | 35.00 | 35.00 | – | 4.00 | – |
| P100A2–F1 | 100.00 | 40.00 | 65.00 | 98.00 | 128.00 | 35.00 | 40.00 | 10.00 | 4.00 | 65.00 |
| P100F1 | 100.00 | 78.00 | 96.00 | 73.00 | 103.00 | 17.50 | 32.00 | 7.00 | 5.00 | – |
| P100F2 | 100.00 | 40.00 | 70.00 | 68.00 | 98.00 | 17.50 | 32.00 | 9.00 | 5.00 | – |
| P100F2A2 | 100.00 | 40.00 | 70.00 | 68.00 | 98.00 | 17.50 | 32.00 | 9.00 | 5.00 | – |
| P100F3 | 100.00 | 40.00 | 70.00 | 100.00 | 128.00 | 28.00 | 38.10 | 12.00 | 6.00 | – |
| P100F4 | 100.00 | 40.00 | 65.00 | 70.00 | 94.00 | 22.00 | 32.00 | 10.00 | 4.50 | – |
| P100F5 | 100.00 | 40.00 | 65.00 | 70.00 | 94.00 | 22.00 | 32.00 | 10.00 | 4.50 | – |
| P100F12 | 100.00 | 60.00 | 90.00 | 98.00 | 128.00 | 34.00 | 40.00 | 11.50 | 5.00 | 64.00 |
| P100F15 | 100.00 | 29.85 | 65.00 | 75.00 | 115.60 | 20.00 | 28.00 | 9.00 | 4.80 | – |
| P100F16A2–F | 100.00 | 40.00 | 65.00 | 60.00 | 92.00 | 20.00 | 22.00 | 10.00 | 3.20 | 42.00 |
| P100F33 | 100.00 | 40.00 | 65.00 | 78.30 | 102.30 | 24.30 | 32.00 | 10.00 | 6.00 | 50.00 |
| P100F41A2 | 100.00 | 40.00 | 70.00 | 80.00 | 126.00 | 25.00 | 31.80 | 12.00 | 6.30 | 60.00 |
| P100F50 | 100.00 | 40.00 | 70.00 | 156.00 | 196.00 | 43.00 | 60.00 | 9.00 | 8.00 | – |
| P100F75 | 100.00 | 29.85 | 65.00 | 68.00 | 112.00 | 20.00 | 28.00 | 12×9 | 4.80 | – |
| P100F82A1 | 100.00 | △ | 65.00 | 60.00 | 92.00 | 20.00 | 22.00 | 10.00 | 3.20 | 42.00 |
| P100F93 | 100.00 | 40.00 | 70.00 | 100.00 | 124.00 | 30.00 | 32.00 | 100.00 | 6.00 | – |
| P100F94K1 | 100.00 | △ | 35.00 | 85.00 | 116.00 | 38.50 | 55.00 | 13.00 | 7.00/5.00 | – |
| P100F95A2 | 100.00 | 30.00 | 51.00 | 76.00 | 104.00 | 18.00 | 30.00 | 9.00 | 3.00 | – |
| P100F99K2 | 100.00 | 40.00 | 65.00 | 70.00 | 104.00 | 22.00 | 32.00 | 9.50 | 4.80 | – |
| P100F104 | 100.00 | 40.00 | 65.00 | 70.00 | 104.00 | 23.60 | 32.00 | 10.00 | 6.30 | – |
| P100F108K2 | 100.00 | 40.00 | 65.00 | 70.00 | 94.00 | 35.00 | 32.00 | 10.00 | 4.50 | – |
| P100F109A2 | 100.00 | 40.00 | 60.00 | 110.00 | 130.00 | 17.50 | 35.00 | 6.40 | 5.00 | – |

△Attachments with 1 hole

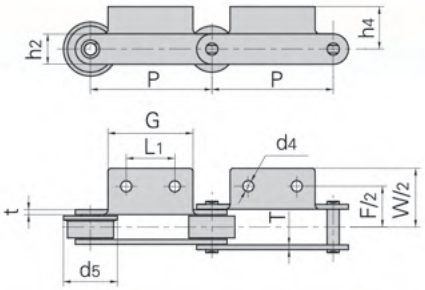
# Conveyor chains with attachments

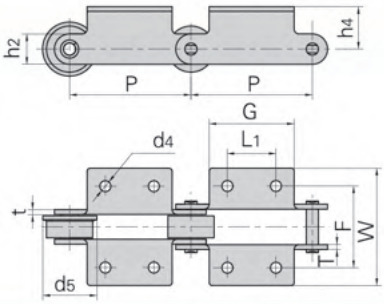



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *P100F128K2 | 100.00 | 32.00 | 45.00 | 16.000 | – | 95.00 | 240/53954 | 276.00 | 13.50 |
| P100F143 | 100.00 | 40.00 | 24.00 | 11.300 | – | 53.50 | 65.0/14612 | 72.00 | 5.73 |
| P100F148A2–F | 100.00 | 38.00 | 20.50 | 9.530 | 43.60 | 47.90 | 38.0/8540 | 43.00 | 3.93 |
| P100F101A2 | 100.00 | 22.20 | 24.00 | 11.100 | 57.50 | 62.70 | 70.0/15736 | 77.00 | 5.50 |
| P100F175A2 | 100.00 | 49.00 | 30.00 | 14.500 | – | 71.00 | 112.0/25178 | 123.20 | – |
| P100F226K2 | 100.00 | 31.00 | 14.50 | 10.000 | 37.50 | 41.50 | 80.0/17984 | 88.00 | 3.00 |
| P100F233A2 | 100.00 | 30.00 | 32.00 | 14.000 | – | 72.50 | 190.0/42712 | 209.00 | 7.65 |
| P100F237A3 | 100.00 | 40.00 | 33.00 | 10.000 | 56.00 | 61.00 | 85.0/19108 | 93.50 | 6.68 |
| P100F241K2 | 100.00 | 25.00 | 31.00 | 12.000 | – | 65.00 | 80.0/17984 | 88.00 | 7.52 |
| P100F251K2 | 100.00 | 29.00 | 30.00 | 14.500 | – | 71.00 | 79.0/17759 | 86.90 | 7.30 |
| P100F264A2 | 100.00 | 40.00 | 27.00 | 11.300 | – | 64.50 | 65.0/14612 | 71.50 | 7.12 |
| P100F277A2 | 100.00 | 45.00 | 21.00 | 21.000 | – | 60.00 | 120.0/26976 | 132.00 | 7.32 |
| P100F281A1 | 100.00 | 40.00 | 24.00 | 12.000 | 47.80 | 54.80 | 75.0/16860 | 82.50 | 6.40 |
| RF10100K2 | 100.00 | 50.80 | 30.00 | 14.500 | – | 69.00 | 102.7/23087 | 113.00 | 12.60 |
| P100F148A2–F | 100.00 | 44.50 | 20.50 | 9.530 | 43.60 | 47.90 | 38.0/8542 | 41.80 | 3.93 |
| P100F331A2 | 100.00 | 28.58 | 20.50 | 10.000 | 42.30 | 46.10 | 56.0/12589 | 61.60 | 4.10 |
| P100F356A2–F | 100.00 | 50.00 | 37.00 | 14.000 | 61.80 | 66.00 | 105.0/23604 | 115.50 | 10.20 |
| *P101.6F1 | 101.60 | 25.00 | 55.00 | 16.000 | – | 110.00 | 60.0/13488 | 66.00 | 11.90 |
| P101.6F2A2F1 | 101.60 | 47.60 | 18.20 | 19.100 | – | 53.50 | 97.8/22000 | 107.58 | 7.16 |
| P101.6F9 | 101.60 | 31.75 | 15.00 | 14.200 | – | 44.20 | 66.7/15159 | 73.00 | 8.40 |
| *P101.6F17K2 | 101.60 | 25.40 | 55.60 | 15.880 | – | 115.00 | 180.0/40492 | 198.00 | 12.40 |
| *P101.6F17K2F1 | 101.60 | 25.40 | 55.60 | 15.880 | – | 115.00 | 180.0/40464 | 198.00 | 11.92 |
| P101.6F18A1 | 101.60 | 31.75 | 15.00 | 10.000 | 37.00 | 41.00 | 56.0/12589 | 61.00 | 3.63 |
| *P101.6F18A2 | 101.60 | 31.75 | 15.00 | 10.000 | 37.00 | 41.00 | 40.0/8992 | 44.00 | 3.66 |
| P101.6F21 | 101.60 | 38.10 | 53.80 | 15.875 | – | 112.20 | 180.0/40492 | 198.00 | 14.90 |
| P101.6F25 | 101.60 | 36.50 | 50.80 | 19.050 | – | 112.00 | 200.0/44992 | 220.00 | 18.10 |
| P101.6F30A2 | 101.60 | 38.00 | 22.00 | 10.000 | – | 52.80 | 100.0/22480 | 110.00 | 5.19 |
| P101.6F35 | 101.60 | 66.70 | 25.00 | 25.400 | 61.00 | 66.00 | 160.0/35993 | 176.00 | 15.73 |
| P101.6F36 | 101.60 | 57.15 | 33.40 | 15.880 | – | 92.00 | 180.0/40492 | 198.00 | 14.33 |
| P101.6F39 | 101.60 | 57.15 | 33.30 | 16.000 | 82.00 | 89.00 | 127.0/28550 | 140.00 | 17.70 |
| P101.6F39K1F1 | 101.60 | 57.15 | 33.30 | 16.000 | 82.00 | 89.00 | 127.0/28550 | 140.00 | 16.60 |
| P101.6F40A2 | 101.60 | 38.10 | 21.00 | 10.000 | – | 52.00 | 50.0/11240 | 55.00 | 4.69 |
| P101.6F41K1 | 101.60 | 44.50 | 27.00 | 11.300 | – | 67.00 | 78.0/17546 | 86.00 | 10.20 |
| P101.6F43A2 | 101.60 | 50.00 | 16.00 | 16.000 | 49.00 | 53.50 | 145.0/32620 | 160.00 | 7.95 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Conveyor chains with attachments

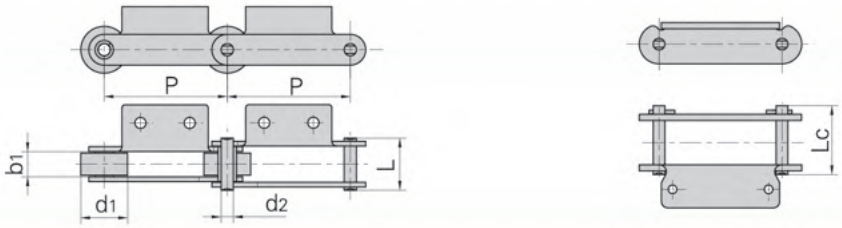



| Donghua Chain No. | P | L1 | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P100F128K2 | 100.00 | 30.00 | 61.00 | 123.20 | 163.50 | 35.00 | 50.00 | 13.00 | 8.00 | – |
| P100F143 | 100.00 | 40.00 | 65.00 | 70.00 | 100.00 | 35.00 | 32.00 | 11.00 | 4.00 | 50.00 |
| P100F148A2–F | 100.00 | 50.00 | 70.00 | 72.00 | 104.00 | 37.00 | 21.00 | 9.00 | 4.00 | 44.50 |
| P100F101A2 | 100.00 | 41.00 | 65.00 | 86.00 | 134.00 | 24.50 | 33.00 | 9.00 | 6.00 | – |
| P100F175A2 | 100.00 | 40.00 | 70.00 | 100.00 | 128.00 | 28.00 | 38.10 | M8 | 6.00 | – |
| P100F226K2 | 100.00 | 35.00 | 70.00 | 65.00 | 98.00 | 35.00 | 25.00 | 9.00 | 4.50/4.00 | – |
| P100F233A2 | 100.00 | 40.00 | 70.00 | 80.00 | 112.00 | 31.00 | 40.00 | 10.50 | 6.00 | – |
| P100F237A3 | 100.00 | 56.00 | 100.00 | 108.00 | 144.00 | 31.00 | 32.00 | 12.00 | 4.00 | – |
| P100F241K2 | 100.00 | 50.00 | 90.00 | 100.00 | 132.00 | 35.00 | 42.00 | 12.00 | 5.00 | – |
| P100F251K2 | 100.00 | 40.00 | 70.00 | 100.00 | 128.00 | 28.00 | 38.10 | 12.00 | 6.00 | – |
| P100F264A2 | 100.00 | 40.00 | 65.00 | 75.00 | 99.00 | 22.00 | 32.00 | 10.00 | 6.00 | – |
| P100F277A2 | 100.00 | 40.00 | 80.00 | 70.00 | 110.00 | 31.50 | 35.00 | 13.00 | 6.00 | – |
| P100F281A1 | 100.00 | △ | 76.00 | 77.00 | 140.00 | 26.00 | 36.00 | 16.60 | 4.00 | – |
| RF10100K2 | 100.00 | 40.00 | 70.00 | 100.00 | 126.00 | 28.00 | 38.10 | 12.00 | 6.30 | – |
| P100F148A2–F | 100.00 | 50.00 | 70.00 | 72.00 | 104.00 | 37.00 | 21.00 | 9.00 | 4.00 | – |
| P100F331A2 | 100.00 | 50.00 | 70.00 | 71.50 | 91.50 | 35.00 | 25.00 | 9.00 | 4.00 | – |
| P100F356A2–F | 100.00 | 40.00 | 65.00 | 105.00 | 135.00 | 35.00 | 40.00 | M8 | 4.00 | 64.00 |
| P101.6F1 | 101.60 | 44.00 | 73.00 | 136.00 | 165.00 | 30.00 | 40.00 | 11.00 | 10.00 | – |
| P101.6F2A2F1 | 101.60 | 40.00 | 65.00 | 70.00 | 94.00 | 22.00 | 38.10 | 10.00 | 5.00 | – |
| P101.6F9 | 101.60 | 31.00 | 65.00 | 75.40 | 107.00 | 21.25 | 29.00 | 10.50 | 4.50 | – |
| P101.6F17K2 | 101.60 | 44.50 | 84.00 | 136.00 | 172.00 | 25.40 | 38.00 | 11.00 | 10.00 | – |
| P101.6F17K2F1 | 101.60 | 44.50 | 78.00 | 135.00 | 172.00 | 25.40 | 38.00 | 11.00 | 10.00 | – |
| P101.6F18A1 | 101.60 | △ | 60.00 | 76.00 | 124.00 | 19.00 | 25.00 | 10.60 | 4.00 | – |
| P101.6F18A2 | 101.60 | 30.00 | 60.00 | 76.00 | 124.00 | 19.00 | 25.00 | 10.50 | 4.00 | – |
| P101.6F21 | 101.60 | 44.50 | 141.20 | 134.90 | 177.80 | 28.70 | 38.10 | 14.00 | 9.65 | – |
| P101.6F25 | 101.60 | 44.45 | 152.40 | 140.70 | 171.60 | 41.28 | 44.45 | 13.50 | 9.50 | – |
| P101.6F30A2 | 101.60 | 40.00 | 70.00 | 80.00 | 107.00 | 22.00 | 30.00 | 11.50 | 5.00 | – |
| P101.6F35 | 101.60 | 50.00 | 70.00 | 107.00 | 127.00 | 40.00 | 51.00 | 10.00 | 6.00 | – |
| P101.6F36 | 101.60 | △ | 50.80 | 98.40 | 142.90 | 32.00 | 38.10 | 14.30 | 9.50 | – |
| P101.6F39 | 101.60 | △ | 50.80 | 101.60 | 146.40 | 31.75 | 38.10 | 14.20 | 9.65 | – |
| P101.6F39K1F1 | 101.60 | △ | 38.10 | 101.60 | 138.20 | 33.30 | 38.10 | 14.20 | 9.65 | – |
| P101.6F40A2 | 101.60 | 40.00 | 70.00 | 80.00 | 108.00 | 22.00 | 25.00 | 12.00 | 5.00 | – |
| P101.6F41K1 | 101.60 | △ | 70.00 | 100.00 | 128.00 | 28.00 | 28.60 | 12.00 | 6.30 | – |
| P101.6F43A2 | 101.60 | 32.00 | 56.00 | 80.00 | 112.00 | 20.00 | 40.00 | 9.50 | 6.00 | – |

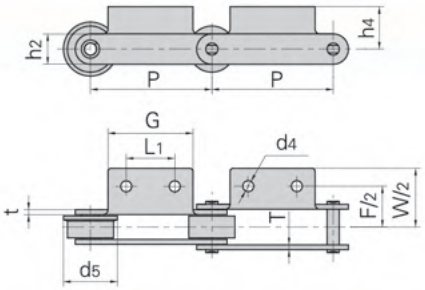
△Attachments with 1 hole

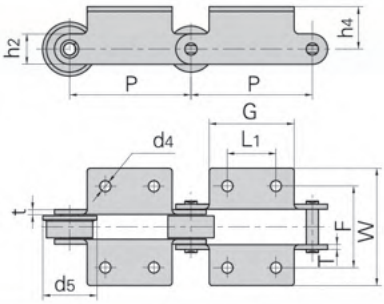
# Conveyor chains with attachments




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P101.6F54K1 | 101.60 | 57.15 | 33.30 | 16.000 | – | 89.00 | 177.8/39998 | 197.40 | 17.86 |
| P101.6F56K2 | 101.60 | 32.00 | 54.50 | 16.000 | – | 115.00 | 180.0/40493 | 199.80 | 16.51 |
| P101.6F57K3 | 101.60 | 57.15 | 31.75 | 15.900 | – | 67.40 | 166.0/37343 | 191.20 | 13.90 |
| P101.6F62K1 | 101.60 | 57.15 | 33.30 | 16.000 | – | 89.00 | 177.8/39998 | 197.40 | 18.83 |
| P101.6F69K3 | 101.60 | 38.10 | 23.80 | 12.700 | – | 65.10 | 100.0/22480 | 110.80 | 8.34 |
| P10.16F76 | 101.60 | 57.15 | 31.56 | 16.000 | 56.20 | 62.00 | 82.6/18582 | 91.70 | 11.57 |
| P101.6F80A2 | 101.60 | 44.50 | 31.60 | 15.900 | – | 81.00 | 130.0/29245 | 144.30 | 11.36 |
| P101.6F84A2 | 101.60 | 50.80 | 30.23 | 11.180 | – | 62.00 | 80.36/18078 | 89.20 | 9.04 |
| P101.6F88 | 101.60 | 57.15 | 31.00 | 15.880 | – | 89.00 | 140.0/31473 | 160.00 | 18.40 |
| P101.6F91A1 | 101.60 | 38.10 | 21.00 | 9.700 | – | 52.50 | 50.0/11240 | 55.00 | 5.30 |
| P101.6F95K2 | 101.60 | 28.60 | 27.60 | 12.700 | – | 67.00 | 120.0/26977 | 132.00 | 6.65 |
| P101.6F97K1 | 101.60 | 44.45 | 33.27 | 15.880 | – | 82.60 | 113.2/25448 | 125.00 | 13.77 |
| P101.6F98K2 | 101.60 | 47.60 | 19.00 | 12.000 | – | 53.00 | 100.0/22480 | 110.00 | 6.60 |
| P101.6F101K1 | 101.60 | 57.15 | 33.30 | 16.000 | – | 89.00 | 114.0/25628 | 125.00 | 17.70 |
| P101.6F115A2 | 101.60 | 31.75 | 15.00 | 14.200 | – | 44.20 | 66.7/14994 | 73.37 | 4.42 |
| P101.6F117A2 | 101.60 | 50.00 | 16.00 | 16.000 | 49.00 | 53.50 | 145.0/32596 | 159.50 | 8.27 |
| P101.6F121A1 | 101.60 | 38.10 | 22.60 | 10.000 | 49.80 | 53.60 | 50.0/11240 | 55.00 | 5.33 |
| P101.6F123K1 | 101.60 | 28.58 | 30.00 | 14.270 | – | 70.10 | 158.0/35518 | 173.80 | 8.35 |
| P101.6F128K3 | 101.60 | 57.00 | 32.00 | 15.900 | 66.80 | 73.50 | 120.0/26976 | 132.00 | 13.80 |
| P101.6F131A2 | 101.60 | 50.00 | 33.00 | 16.000 | 66.00 | 70.50 | 145.0/32596 | 159.50 | 13.80 |
| P101.6F135A2 | 101.60 | 26.50 | 25.22 | 11.100 | 55.50 | 60.00 | 127.0/28550 | 139.70 | 6.18 |
| P101.6F136K2 | 101.60 | 31.75 | 50.80 | 19.050 | – | 112.00 | 200.0/44960 | 220.00 | 19.80 |
| P101.6F147K1 | 101.60 | 50.80 | 34.90 | 15.880 | – | 92.00 | 200.0/44960 | 220.00 | 14.20 |
| P101.6F165A2 | 101.60 | 57.15 | 33.27 | 15.900 | – | 87.50 | 230.0/51704 | 253.00 | 14.80 |
| P114.3F7A2 | 114.30 | 63.50 | 31.60 | 15.900 | – | 80.40 | 200.0/44960 | 216.00 | 13.70 |
| P117 | 117.00 | 35.00 | 50.00 | 17.000 | – | 102.00 | 150.0/33721 | 166.50 | 13.40 |
| P120 | 120.00 | 50.00 | 28.00 | 12.000 | 54.00 | 58.00 | 160.0/35993 | 176.00 | 8.14 |
| P120A2F4 | 120.00 | 32.00 | 37.00 | 12.700 | 69.10 | – | 140.0/31473 | 155.40 | 9.00 |
| P120F14A2 | 120.00 | 57.48 | 37.00 | 12.700 | 69.10 | 74.00 | 140.0/31472 | 151.20 | 13.80 |
| P120F15A1 | 120.00 | 50.00 | 28.00 | 12.000 | 54.00 | 58.00 | 160.0/35968 | 172.80 | 8.10 |
| P120F17A2 | 120.00 | 47.00 | 47.40 | 24.000 | – | 109.00 | 500.0/112400 | 540.00 | 25.00 |
| P125A2F1 | 125.00 | 44.00 | 44.00 | 20.000 | – | 97.20 | 150.0/33720 | 165.00 | 14.33 |
| P125F2 | 125.00 | 32.00 | 18.50 | 8.000 | 39.00 | – | 50.0/11240 | 55.00 | 2.66 |
| P125F9A2 | 125.00 | 45.00 | 25.00 | 14.600 | 55.50 | 60.00 | 50.0/11240 | 55.00 | 2.58 |

# Conveyor chains with attachments

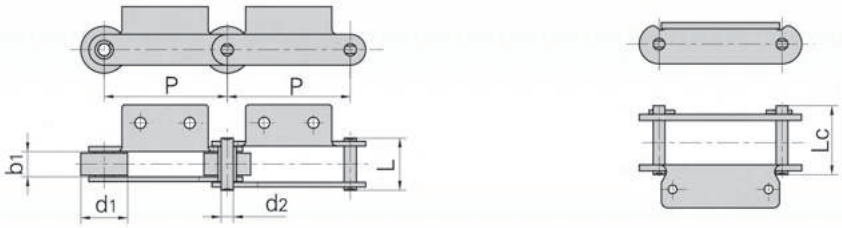



| Donghua Chain No. | P | L1 | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P101.6F54K1 | 101.60 | △ | 50.80 | 101.60 | 146.40 | 31.75 | 38.10 | 14.20 | 9.65 | – |
| P101.6F56K2 | 101.60 | 45.00 | 81.00 | 142.20 | 179.20 | 32.50 | 45.00 | 11.00×15.00 | 10.00 | – |
| P101.6F57K3 | 101.60 | 50.80 | 82.60 | 101.60 | 132.50 | 36.50 | 44.45 | 10.30/15.00 | 6.40 | – |
| P101.6F62K1 | 101.60 | △ | 50.80 | 101.60 | 146.40 | 31.75 | 41.30 | 14.20 | 9.65 | – |
| P101.6F69K3 | 101.60 | 38.10 | 68.00 | 69.90 | 103.20 | 22.20 | 33.00 | 10.30 | 6.40 | – |
| P101.6F76 | 101.60 | 60.00 | 76.20 | 70.00 | 101.20 | 35.00 | 38.10 | 5.00 | 4.00 | 70.00 |
| P101.6F80A2 | 101.60 | 40.00 | 80.00 | 110.00 | 146.00 | 35.00 | 38.10 | 15.00 | 8.00 | – |
| P101.6F84A2 | 101.60 | 50.80 | 79.50 | 101.60 | 133.60 | 28.70 | 31.80 | 9.60 | 4.80 | – |
| P101.6F88 | 101.60 | 44.45 | 71.00 | 101.00 | 142.50 | 31.75 | 39.50 | 11.00 | 9.50 | – |
| P101.6F91A1 | 101.60 | △ | 70.00 | 80.00 | 108.00 | 22.00 | 25.00 | M10 | 5.00 | – |
| P101.6F95K2 | 101.60 | 40.00 | 70.00 | 90.00 | 123.00 | 28.00 | 32.00 | 12.00 | 6.00 | – |
| P101.6F97K1 | 101.60 | △ | 76.20 | 92.00 | 134.80 | 25.40 | 38.10 | 14.20 | 7.90 | – |
| P101.6F98K2 | 101.60 | 40.00 | 70.00 | 78.00 | 105.00 | 32.00 | 30.00 | 11.50 | 5.00 | – |
| P101.6F101K1 | 101.60 | △ | 50.80 | 101.60 | 146.40 | 31.75 | 38.10 | 9.70 | 9.65 | – |
| P101.6F115A2 | 101.60 | 32.00 | 66.00 | 75.40 | 107.00 | 21.25 | 28.50 | 9.35 | 4.50 | – |
| P101.6F117A2 | 101.60 | 32.00 | 56.00 | 93.80 | 125.80 | 20.00 | 40.00 | 9.50 | 6.00 | – |
| P101.6F121A1 | 101.60 | △ | 70.00 | 80.00 | 109.60 | 22.00 | 25.00 | M10 | 5.00 | – |
| P101.6F123K1 | 101.60 | △ | 70.00 | 100.00 | 132.60 | 28.00 | 38.10 | 10.00 | 6.40 | – |
| P101.6F128K3 | 101.60 | 50.65 | 80.20 | 101.80 | 132.00 | 36.60 | 42.50 | 10.00 | 6.40 | – |
| P101.6F131A2 | 101.60 | 32.00 | 56.00 | 97.00 | 129.00 | 20.00 | 40.00 | 12.00 | 6.00 | – |
| P101.6F135A2 | 101.60 | 100.00 | 143.00 | 100.00 | 134.00 | 23.80 | 35.70 | 11.50 | 6.00 | – |
| P101.6F136K2 | 101.60 | 44.45 | 152.40 | 133.40 | 171.60 | 47.63 | 57.15 | 12.70 | 9.50 | – |
| P101.6F147K1 | 101.60 | △ | 50.80 | 111.10 | 149.20 | 31.75 | 38.10 | 14.30 | 9.50 | – |
| P101.6F165A2 | 101.60 | 40.00 | 80.00 | 101.60 | 154.00 | 31.00 | 38.10 | 15.50 | 9.70 | – |
| P114.3F7A2 | 114.30 | 40.00 | 76.00 | 110.00 | 146.00 | 35.00 | 38.10 | 15.00 | 8.00 | – |
| P117 | 117.00 | 90.00 | 160.00 | 136.00 | 176.00 | 35.00 | 40.00 | 14.00 | 8.00 | – |
| P120 | 120.00 | 50.00 | 75.00 | 82.00 | 119.60 | 20.00 | 40.00 | 7.00 | 5.00 | 59.00 |
| P120A2F4 | 120.00 | 65.00 | 100.00 | 96.00 | 118.00 | 44.50 | 48.00 | 11.00 | 6.00 | – |
| P120F14A2 | 120.00 | 65.00 | 100.00 | 96.00 | 118.00 | 44.50 | 48.00 | 11.00 | 6.00 | – |
| P120F15A1 | 120.00 | △ | 75.00 | 84.00 | 119.60 | 20.00 | 40.00 | 12.50 | 5.00 | – |
| P120F17A2 | 120.00 | 65.00 | 100.00 | 126.40 | 156.40 | 58.00 | 72.00 | 11.00 | 10.00 | – |
| P125A2F1 | 125.00 | 50.00 | 80.00 | 118.00 | 160.00 | 43.00 | 50.00 | 14.00 | 8.00 | – |
| P125F2 | 125.00 | 46.00 | 76.00 | 64.00 | 90.00 | 14.00 | 22.00 | 10.00 | 3.00 | 42.00 |
| P125F9A2 | 125.00 | 30.00 | 60.00 | 90.00 | 128.00 | 35.00 | 35.00 | 11.00 | 6.00/5.00 | 55.00 |

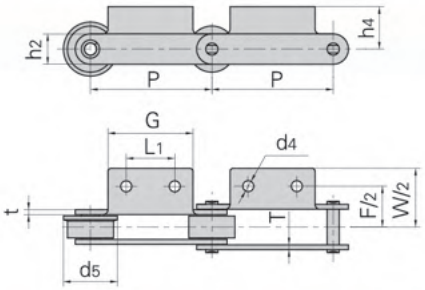
△Attachments with 1 hole

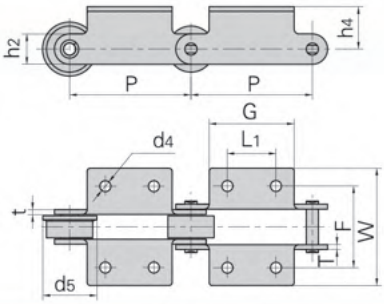
# Conveyor chains with attachments




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P125F2K2-P | 125.00 | 32.00 | 18.50 | 8.000 | – | 40.00 | 50.0/11240 | 55.00 | 2.83 |
| P125F2A2-F | 125.00 | 32.00 | 18.50 | 8.000 | – | 39.00 | 50.0/11240 | 55.00 | 2.34 |
| P125F25K2-P | 125.00 | 32.00 | 18.50 | 8.000 | – | 49.00 | 60.0/13488 | 66.00 | 4.00 |
| P125F28A2 | 125.00 | 32.00 | 18.50 | 8.000 | – | 40.00 | 50.0/11240 | 55.00 | 3.13 |
| P125F30A2-F | 125.00 | 50.00 | 30.00 | 14.500 | 58.10 | 63.00 | 80.0/17984 | 88.00 | 8.76 |
| P125F38K2 | 125.00 | 47.50 | 25.50 | 26.000 | 60.00 | 66.00 | 180.0/40464 | 198.00 | 12.12 |
| P125F54A2-F | 125.00 | 50.00 | 30.00 | 14.500 | 58.10 | 63.00 | 120.0/26976 | 132.00 | 8.76 |
| P125F70A2-P | 125.00 | 70.00 | 37.50 | 18.000 | – | 80.00 | 230.0/51704 | 253.00 | 15.40 |
| RF10125R-A2 | 125.00 | 50.80 | 30.00 | 14.500 | – | 69.00 | 226.0/50805 | 248.60 | 9.67 |
| P125F82K2 | 125.00 | 32.00 | 29.50 | 14.270 | – | 71.50 | 160.0/35968 | 172.80 | 10.30 |
| P125F88A2 | 125.00 | 42.00 | 14.00 | 10.000 | 35.50 | 39.50 | 56.0/12589 | 61.60 | 4.40 |
| P130K2F2 | 130.00 | 80.00 | 40.00 | 24.000 | 77.60 | 88.30 | 200.0/44992 | 218.00 | 13.90 |
| P139.7F1A1 | 139.70 | 52.00 | 17.60 | 19.050 | 44.50 | 51.50 | 100.0/22480 | 108.00 | 6.02 |
| P150F2 | 150.00 | 40.00 | 27.00 | 11.100 | 57.00 | 61.00 | 124.6/28318 | 137.00 | 5.40 |
| P150F4 | 150.00 | 50.00 | 37.00 | 16.000 | 77.50 | 82.50 | 170.0/38243 | 187.00 | 10.90 |
| P150F6 | 150.00 | 50.00 | 30.00 | 12.000 | 49.50 | – | 86.7/19704 | 95.00 | 7.27 |
| P150F11A2 | 150.00 | 46.70 | 21.50 | 15.000 | 46.60 | 51.50 | 130.0/29245 | 142.00 | 7.13 |
| P150F13A2 | 150.00 | 47.60 | 21.50 | 15.000 | 50.60 | 55.50 | 130.0/29245 | 142.00 | 8.52 |
| P150F14A2 | 150.00 | 47.60 | 21.50 | 19.000 | 50.60 | 56.50 | 130.0/29245 | 142.00 | 8.59 |
| P150F16A2 | 150.00 | 45.00 | 30.00 | 16.000 | – | 75.50 | 170.0/38243 | 187.00 | 8.56 |
| P150F18 | 150.00 | 50.00 | 37.00 | 16.000 | 77.50 | 82.50 | 170.0/38243 | 187.00 | 14.49 |
| RF10150RA2 | 150.00 | 50.80 | 30.00 | 14.500 | 69.00 | – | 113.0/25420 | 124.00 | 9.20 |
| P150F21A2 | 150.00 | 57.48 | 35.91 | 19.050 | – | 79.00 | 150.0/33744 | 166.50 | 11.18 |
| P150F26A2 | 150.00 | 44.50 | 30.00 | 14.500 | – | 69.00 | 113.0/25420 | 126.00 | 7.96 |
| P150F31A2 | 150.00 | 60.00 | 35.00 | 16.000 | – | 67.20 | 170.0/38243 | 187.00 | 11.10 |
| P150F32A2 | 150.00 | 44.50 | 27.00 | 11.300 | – | 67.00 | 78.0/17547 | 86.50 | 6.78 |
| P150F53A2 | 150.00 | 40.00 | 22.00 | 11.100 | – | 60.00 | 120.0/26976 | 132.00 | 6.18 |
| P150F78A1 | 150.00 | 50.00 | 30.90 | 14.500 | – | 70.00 | 150.0/33721 | 165.00 | 8.81 |
| P150F85 | 150.00 | 70.00 | 36.00 | 19.000 | – | 94.10 | 160.0/35969 | 184.00 | 15.20 |
| RF10150RA2-F | 150.00 | 50.80 | 30.00 | 14.500 | – | 69.00 | 113.0/25420 | 124.00 | 9.50 |
| P150F105A2-F | 150.00 | 50.80 | 30.00 | 14.500 | – | 69.00 | 113.0/25402 | 124.30 | 9.48 |
| P150F105K2 | 150.00 | 50.80 | 30.00 | 14.500 | – | 69.00 | 113.0/25402 | 124.30 | 8.44 |
| P150F110A2 | 150.00 | 50.80 | 30.00 | 14.500 | 62.50 | 67.60 | 113.0/25402 | 124.30 | 8.37 |
| P150F112A2 | 150.00 | 50.00 | 28.00 | 14.500 | – | 67.00 | 135.0/30348 | 148.50 | 8.07 |

# Conveyor chains with attachments

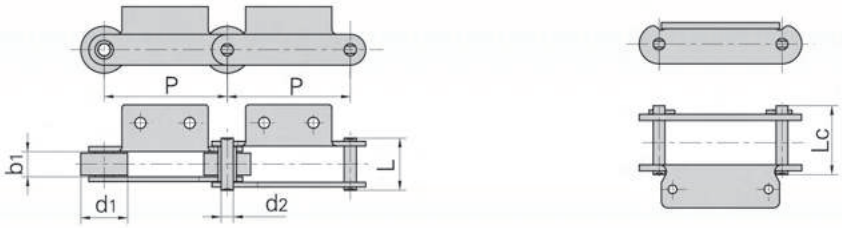



| Donghua Chain No. | P | L1 | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P125F2K2–P | 125.00 | 46.00 | 76.00 | 64.00 | 90.00 | 14.00 | 22.00 | 10.00 | 3.00 | – |
| P125F2A2–F | 125.00 | 46.00 | 76.00 | 64.00 | 90.00 | 14.00 | 22.00 | 10.00 | 3.00 | 42.00 |
| P125F25K2–P | 125.00 | 46.00 | 76.00 | 64.00 | 90.00 | 14.00 | 22.00 | 10.00 | 5.00 | – |
| P125F28A2 | 125.00 | 46.00 | 76.00 | 64.00 | 90.00 | 45.00 | 22.00 | 8.00 | 3.00 | 42.00 |
| P125F30A2–F | 125.00 | 50.00 | 80.00 | 96.00 | 135.00 | 35.00 | 35.00 | 11.00 | 5.00 | 64.00 |
| P125F38K2 | 125.00 | 90.00 | 184.00 | 105.00 | 170.00 | 31.50 | 54.00 | 16.00 | 7.00/5.00 | – |
| P125F54A2–F | 125.00 | 50.00 | 80.00 | 96.00 | 135.00 | 35.00 | 35.00 | 11.00 | 5.00 | 64.00 |
| P125F70A2–P | 125.00 | 56.00 | 90.00 | 120.00 | 160.00 | 38.00 | 50.00 | 14.80 | 7.00/8.00 | – |
| RF10125R–A2 | 125.00 | 50.00 | 80.00 | 100.00 | 134.00 | 28.00 | 38.10 | 12.00 | 6.30 | – |
| P125F82K2 | 125.00 | 50.00 | 80.00 | 100.00 | 132.00 | 29.00 | 38.10 | 12.00 | 6.50 | – |
| P125F88A2 | 125.00 | 55.00 | 80.00 | 80.00 | 100.80 | 6.50 | 35.00 | 9.60 | 4.00 | – |
| P130K2F2 | 130.00 | 55.00 | 95.00 | 102.00 | 144.00 | 47.50 | 60.00 | 11.00 | 6.00 | – |
| P139.7F1A1 | 139.70 | △ | 40.00 | 80.40 | 109.40 | 31.00 | 40.00 | 15.00 | 5.00/4.00 | – |
| P150F2 | 150.00 | 60.00 | 85.00 | 92.00 | 117.30 | 22.50 | 32.00 | 10.00 | 6.00 | – |
| P150F4 | 150.00 | 60.00 | 85.00 | 120.00 | 150.00 | 33.00 | 43.00 | 14.00 | 8.00 | – |
| P150F6 | 150.00 | 50.00 | 75.00 | 86.60 | 126.60 | 17.50 | 35.00 | 9.00×26.00 | 4.00 | 59.00 |
| P150F11A2 | 150.00 | 36.00 | 60.00 | 163.50 | 189.60 | 40.15 | 39.70 | 10.60 | 5.00 | – |
| P150F13A2 | 150.00 | 36.00 | 60.00 | 164.00 | 193.50 | 52.00 | 40.00 | 11.00 | 6.00 | – |
| P150F14A2 | 150.00 | 36.00 | 60.00 | 164.00 | 193.50 | 52.00 | 40.00 | 11.00 | 6.00 | – |
| P150F16A2 | 150.00 | 60.00 | 90.00 | 110.00 | 140.00 | 32.00 | 38.00 | 12.00 | 8.00 | – |
| P150F18 | 150.00 | 60.00 | 85.00 | 120.00 | 150.00 | 33.00 | 43.00 | M10 | 8.00 | – |
| RF10150RA2 | 150.00 | 60.00 | 90.00 | 100.00 | 130.00 | 28.00 | 38.10 | 12.00 | 6.30 | – |
| P150F21A2 | 150.00 | 26.00 | 45.70 | 100.40 | 129.40 | 58.50 | 44.45 | 10.90 | 6.40 | – |
| P150F26A2 | 150.00 | 60.00 | 84.50 | 100.00 | 130.00 | 23.60 | 33.60 | 12.00 | 6.30 | 60.00 |
| P150F31A2 | 150.00 | 60.00 | 90.00 | 100.00 | 139.00 | 28.00 | 35.00 | 11.00 | 6.00 | 66.00 |
| P150F32A2 | 150.00 | 60.00 | 90.00 | 100.00 | 128.00 | 28.00 | 28.60 | 12.00 | 6.30 | 55.00 |
| P150F53A2 | 150.00 | 60.00 | 85.00 | 70.00 | 115.00 | 22.00 | 32.00 | 10.00 | 6.00 | 50.00 |
| P150F78A1 | 150.00 | △ | 90.00 | 100.00 | 136.60 | 28.95 | 38.10 | 11.50 | 6.30 | 65.00 |
| P150F85 | 150.00 | 60.00 | 100.00 | 130.00 | 160.00 | 32.50 | 50.00 | 13.00 | 10.00 | – |
| RF10150RA2–F | 150.00 | 60.00 | 90.00 | 100.00 | 130.00 | 28.00 | 38.10 | 12.00 | 6.30 | 65.00 |
| P150F105A2–F | 150.00 | 60.00 | 90.00 | 100.00 | 130.00 | 28.00 | 38.10 | 12.00 | 6.30 | 12.00 |
| P150F105K2 | 150.00 | 60.00 | 90.00 | 100.00 | 130.00 | 28.00 | 38.10 | 12.00 | 6.30 | – |
| P150F110A2 | 150.00 | 60.00 | 90.00 | 100.00 | 130.00 | 28.00 | 38.10 | 12.00 | 6.30 | – |
| P150F112A2 | 150.00 | 60.00 | 90.00 | 98.00 | 128.00 | 28.00 | 38.10 | 12.00 | 6.30 | – |

△Attachments with 1 hole

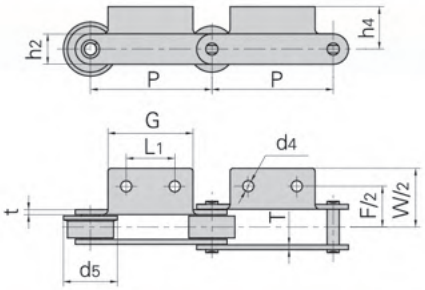
# Conveyor chains with attachments

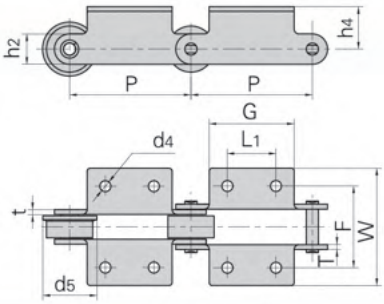



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P150F121A2 | 150.00 | 50.00 | 30.00 | 14.500 | – | 68.00 | 113.0/25402 | 124.30 | 7.78 |
| P150F137A2 | 150.00 | 60.00 | 42.00 | 15.300 | 74.30 | 81.00 | 180.0/40464 | 198.00 | 13.44 |
| P150F144A2 | 150.00 | 80.00 | 48.00 | 25.000 | – | 105.00 | 450.0/101160 | 495.00 | 32.00 |
| P152F | 152.40 | 40.10 | 37.50 | 19.100 | 97.50 | – | 328.7/74704 | 378.00 | 15.88 |
| P152F4 | 152.40 | 50.80 | 30.60 | 14.270 | 62.80 | 67.50 | 88.0/20000 | 100.00 | 9.24 |
| P152F11 | 152.40 | 38.00 | 53.50 | 14.700 | 112.40 | – | 130.0/29245 | 142.00 | 12.60 |
| P152F16 | 152.40 | 70.00 | 76.20 | 25.400 | 152.00 | – | 160.0/35969 | 176.00 | 41.50 |
| P152F19 | 152.40 | 50.80 | 30.60 | 14.270 | 62.80 | 67.50 | 112.0/25195 | 123.20 | 9.24 |
| P152F20 | 152.40 | 47.60 | 39.70 | 19.050 | 99.70 | – | 300.0/67487 | 330.00 | 18.33 |
| P152F32K2 | 152.40 | 36.00 | 45.00 | 20.000 | 103.00 | – | 300.0/67487 | 330.00 | 14.93 |
| P152F33 | 152.40 | 36.00 | 68.00 | 20.000 | 128.00 | – | 300.0/67487 | 330.00 | 16.50 |
| P152F41A2 | 152.40 | 36.00 | 36.00 | 15.500 | – | 90.00 | 235.2/52875 | 258.00 | 10.90 |
| P152F42K2F1 | 152.40 | 63.50 | 34.90 | 19.000 | 93.00 | – | 152.0/34193 | 168.90 | 18.80 |
| P152F43 | 152.40 | 76.20 | 35.00 | 23.810 | 108.00 | – | 446.8/100510 | 513.50 | 27.60 |
| P152F50 | 152.40 | 101.60 | 44.00 | 22.200 | 87.00 | – | 250.0/56240 | 275.00 | 26.70 |
| P152F54 | 152.40 | 30.00 | 53.00 | 16.000 | 112.00 | – | 175.0/39380 | 193.00 | 11.10 |
| P152F56 | 152.40 | 50.80 | 33.34 | 15.880 | 86.00 | – | 113.0/25420 | 124.30 | 10.70 |
| RF6205MF6A2 | 152.40 | 65.00 | 37.10 | 15.900 | 88.00 | – | 158.0/35543 | 186.00 | 16.80 |
| P152F78K2F1 | 152.40 | 69.85 | 37.60 | 22.230 | – | 97.10 | 400.0/89923 | 440.00 | 26.70 |
| P152F107A2 | 152.40 | 50.80 | 27.60 | 11.100 | – | 70.00 | 110.0/24728 | 121.00 | 9.10 |
| P152F111K2 | 152.40 | 69.85 | 37.10 | 22.230 | – | 111.20 | 413.0/92846 | 474.00 | 25.10 |
| P152F117K2 | 152.40 | 36.00 | 36.00 | 15.500 | – | 90.00 | 232.0/52155 | 255.00 | 12.30 |
| *P152F128K2 | 152.40 | 44.45 | 76.20 | 25.400 | 142.50 | 153.00 | 365.0/82055 | 401.00 | 36.03 |
| P152F137A2 | 152.40 | 50.80 | 28.70 | 12.000 | – | 74.00 | 120.0/26977 | 132.00 | 8.52 |
| RF6205MF7 | 152.40 | 65.00 | 37.10 | 15.900 | – | 88.00 | 158.0/35519 | 186.00 | 15.49 |
| P152F144K2 | 152.40 | 40.00 | 37.30 | 19.050 | – | 95.00 | 244.6/55000 | 269.06 | 15.70 |
| P152F168A2 | 152.40 | 38.10 | 36.50 | 15.900 | – | 87.50 | 252.7/56807 | 278.00 | 10.70 |
| P152F176K2 | 152.40 | 36.00 | 36.00 | 15.500 | – | 90.00 | 237.0/53278 | 260.70 | 11.80 |
| P152F180 | 152.40 | 40.10 | 37.50 | 19.100 | – | 97.50 | 370.0/83176 | 407.00 | 14.60 |
| P152F206K2 | 152.40 | 70.00 | 40.00 | 19.000 | – | 98.00 | 220.0/49456 | 242.00 | 20.90 |
| P152F208K2 | 152.40 | 34.90 | 37.10 | 15.900 | – | 88.00 | 220.0/49456 | 242.00 | 26.00 |
| P152F213K2 | 152.40 | 36.00 | 36.00 | 15.500 | 78.00 | 85.00 | 235.2/52873 | 258.72 | 11.90 |
| P152F227K2 | 152.40 | 75.00 | 37.00 | 19.000 | – | 98.00 | 220.0/49456 | 242.00 | 21.34 |
| *P152F247K2 | 152.40 | 44.50 | 76.20 | 25.400 | – | 149.00 | 560.0/125888 | 616.00 | 28.10 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Conveyor chains with attachments

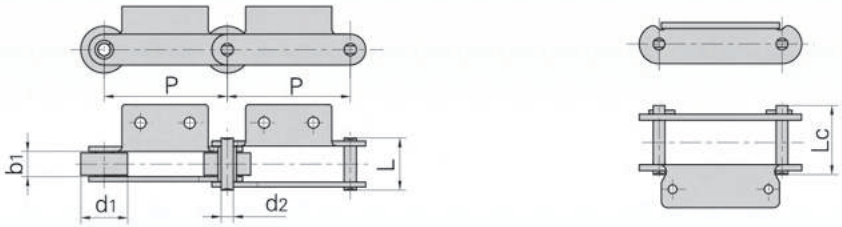



| Donghua Chain No. | P | L1 | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P150F121A2 | 150.00 | 60.00 | 90.00 | 100.00 | 130.00 | 28.00 | 38.10 | 12.00 | 6.00 | – |
| P150F137A2 | 150.00 | 50.00 | 78.50 | 109.00 | 136.00 | 49.00 | 45.00 | 12.30 | 6.00 | 74.00 |
| P150F144A2 | 150.00 | 65.00 | 110.00 | 160.00 | 200.00 | 60.00 | 65.00 | 17.00 | 10.00 | 99.00 |
| P152F | 152.40 | 60.00 | 100.00 | 130.00 | 202.00 | 45.00 | 50.00 | 15.00 | 9.00 | – |
| P152F4 | 152.40 | 60.00 | 100.00 | 110.00 | 140.00 | 32.00 | 38.00 | 15.00 | 6.00 | 65.00 |
| P152F11 | 152.40 | 44.60 | 74.80 | 133.70 | 168.00 | 24.00 | 39.00 | 10.80 | 9.60/11.40 | – |
| P152F16 | 152.40 | 63.50 | 178.50 | 184.15 | 241.15 | 47.65 | 63.50 | 20.70 | 12.70 | – |
| P152F19 | 152.40 | 60.00 | 100.00 | 110.00 | 140.00 | 32.00 | 38.00 | 15.00 | 6.00 | 65.00 |
| P152F20 | 152.40 | △ | 76.20 | 120.65 | 172.30 | 41.30 | 50.80 | 17.50 | 9.50 | – |
| P152F32K2 | 152.40 | 60.00 | 110.00 | 135.00 | 171.00 | 40.00 | 52.00 | 14.00 | 10.00 | – |
| P152F33 | 152.40 | 60.00 | 110.00 | 158.00 | 194.00 | 40.00 | 52.00 | 14.00 | 10.00 | – |
| P152F41A2 | 152.40 | 60.00 | 90.00 | 120.00 | 160.00 | 35.50 | 50.00 | 14.00 | 8.00 | – |
| P152F42K2F1 | 152.40 | 66.80 | 140.00 | 108.20 | 148.20 | 41.40 | 50.80 | 12.70 | 9.50 | – |
| P152F43 | 152.40 | 76.20 | 108.00 | 111.10 | 155.60 | 44.45 | 60.30 | 12.70 | 11.10 | – |
| P152F50 | 152.40 | 63.50 | 102.00 | 101.60 | 135.00 | 37.50 | 65.00 | 13.50 | 6.00 | – |
| P152F54 | 152.40 | 45.00 | 74.00 | 135.00 | 165.00 | 25.40 | 39.00 | 11.00 | 10.00 | – |
| P152F56 | 152.40 | 50.80 | 76.20 | 101.60 | 133.40 | 28.60 | 38.10 | 11.10 | 8.00 | – |
| RF6205MF6A2 | 152.40 | 60.00 | 100.00 | 120.00 | 158.00 | 38.00 | 45.00 | 15.00 | 8.00 | 85.00 |
| P152F78K2F1 | 152.40 | 76.20 | 114.30 | 111.00 | 165.00 | 41.30 | 57.20 | 13.00 | 9.52 | – |
| P152F107A2 | 152.40 | 50.80 | 88.90 | 101.60 | 132.80 | 31.75 | 38.10 | M12 | 6.35 | – |
| P152F111K2 | 152.40 | 76.20 | 114.30 | 111.10 | 153.90 | 41.30 | 57.20 | 13.50 | 12.70 | – |
| P152F117K2 | 152.40 | 60.00 | 100.00 | 120.00 | 160.00 | 38.00 | 50.00 | 14.00 | 8.00 | – |
| P152F128K2 | 152.40 | 63.50 | 175.50 | 184.00 | 238.20 | 47.75 | 63.50 | 17.50 | 12.70 | – |
| P152F137A2 | 152.40 | 50.80 | 76.20 | 102.40 | 137.00 | 32.00 | 32.00 | 10.50 | 7.00 | – |
| RF6205MF7 | 152.40 | 60.00 | 100.00 | 120.00 | 158.00 | 34.50 | 45.00 | 14.80 | 8.00 | 85.00 |
| P152F144K2 | 152.40 | 60.00 | 100.00 | 130.00 | 165.00 | 44.45 | 50.80 | 15.00 | 9.52 | – |
| P152F168A2 | 152.40 | 60.00 | 100.00 | 120.00 | 162.00 | 38.00 | 45.00 | 15.00 | 8.00 | – |
| P152F176K2 | 152.40 | 60.00 | 100.00 | 120.00 | 160.00 | 38.00 | 50.00 | 14.00 | 8.00 | – |
| P152F180 | 152.40 | 60.00 | 100.00 | 130.00 | 202.00 | 45.00 | 50.00 | 15.00 | 9.00 | – |
| P152F206K2 | 152.40 | 60.00 | 100.00 | 110.00 | 150.00 | 44.00 | 52.00 | 13.00 | 10.00 | – |
| P152F208K2 | 152.40 | 60.00 | 100.00 | 120.00 | 158.00 | 38.00 | 44.50 | 15.00 | 7.90 | – |
| P152F213K2 | 152.40 | 60.00 | 90.00 | 120.00 | 160.00 | 35.50 | 50.00 | 14.00 | 8.00 | – |
| P152F227K2 | 152.40 | 60.00 | 100.00 | 110.00 | 140.00 | 44.00 | 52.00 | 13.00 | 10.00 | – |
| P152F247K2 | 152.40 | 63.50 | 108.00 | 184.20 | 241.00 | 47.60 | 63.50 | 18.00 | 12.70 | – |

△Attachments with 1 hole

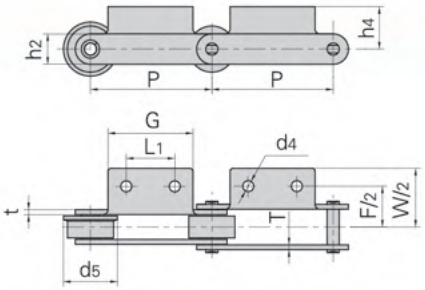
# Conveyor chains with attachments

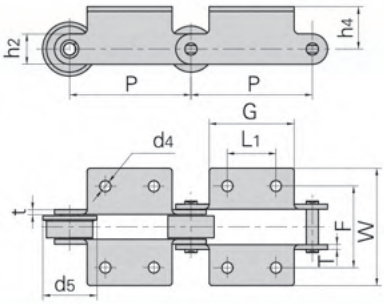



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P152F252A2 | 152.40 | 69.90 | 37.10 | 19.050 | – | 98.50 | 230.0/51704 | 253.00 | 18.70 |
| P153F3K2 | 153.60 | 35.00 | 54.10 | 17.500 | – | 106.00 | 200.0/44961 | 220.00 | 14.02 |
| *P160F1 | 160.00 | 36.00 | 55.00 | 20.000 | 108.00 | – | 50.0/11364 | 55.00 | 14.50 |
| P160F3 | 160.00 | 48.00 | 25.00 | 14.850 | 62.50 | – | 120.0/26977 | 132.00 | 7.10 |
| P160F5 | 160.00 | 60.00 | 33.00 | 14.270 | 64.00 | 72.00 | 150.0/34091 | 165.00 | 8.00 |
| P160F8 | 160.00 | 40.00 | 20.00 | 11.000 | 50.00 | – | 55.0/12500 | 61.00 | 4.58 |
| P160F18 | 160.00 | 50.00 | 34.00 | 20.000 | – | 88.00 | 100.0/22496 | 109.50 | 14.93 |
| P180F25 | 160.00 | 70.00 | 25.00 | 14.250 | 55.50 | 60.50 | 100.0/22496 | 109.50 | 7.65 |
| P160F26 | 160.00 | 50.00 | 29.90 | 13.940 | – | 60.00 | 105.0/23620 | 115.50 | 6.41 |
| *P160F37A2 | 160.00 | 45.00 | 56.00 | 28.000 | – | 150.00 | 600.0/134885 | 660.00 | 31.24 |
| P160F53K2 | 160.00 | 36.00 | 36.00 | 18.000 | 71.00 | 76.00 | 160.0/35790 | 176.00 | – |
| *P160F64K2 | 160.00 | 38.00 | 55.00 | 20.000 | – | 108.00 | 50.0/11240 | 55.00 | 55.00 |
| *P160F79A2 | 160.00 | 40.00 | 44.60 | 26.000 | – | 102.00 | 380.0/85432 | 418.00 | 55.00 |
| P175F5A2 | 175.00 | 50.00 | 30.00 | 14.300 | – | 67.00 | 135.0/30348 | 148.50 | 7.20 |
| P185 | 185.00 | 50.80 | 30.60 | 14.270 | 62.80 | 67.50 | 70.0/15909 | 77.00 | 8.42 |
| P200F6 | 200.00 | 50.00 | 37.00 | 16.000 | 77.50 | 82.50 | 170.0/38243 | 188.70 | 9.69 |
| P200F7 | 200.00 | 40.00 | 27.00 | 11.100 | 57.00 | 61.00 | 124.6/28030 | 137.00 | 9.78 |
| P200F8 | 200.00 | 65.00 | 37.00 | 16.000 | 86.50 | – | 170.0/38243 | 188.70 | 15.23 |
| P200F13 | 200.00 | 80.00 | 51.00 | 20.000 | 106.00 | – | 180.0/40492 | 198.00 | 26.10 |
| P200F15 | 200.00 | 40.10 | 51.40 | 19.100 | 109.50 | – | 213.0/47916 | 234.30 | 12.60 |
| P200F23 | 200.00 | 65.00 | 36.50 | 16.000 | – | 86.50 | 170.0/38243 | 188.70 | 11.57 |
| P200F22 | 200.00 | 90.00 | 48.00 | 16.000 | – | 99.00 | 170.0/38243 | 188.70 | 19.60 |
| P200F26A2 | 200.00 | 50.00 | 37.00 | 16.000 | 85.50 | 90.50 | 170.0/39243 | 188.70 | 11.08 |
| P200F28K2F1 | 200.00 | 65.00 | 37.10 | 16.000 | 77.50 | 85.50 | 160.0/35969 | 176.00 | 18.80 |
| P200F30 | 200.00 | 65.00 | 38.00 | 18.000 | – | 79.50 | 120.0/26977 | 130.80 | 10.80 |
| RF12200A2–F–200 | 200.00 | 65.00 | 37.10 | 15.900 | – | 86.50 | 279.0/62763 | 306.90 | 14.20 |
| P200F82A2–F | 200.00 | 65.00 | 51.00 | 16.000 | – | 100.00 | 170.0/38243 | 195.00 | 14.60 |
| P200F118A2 | 200.00 | 50.00 | 29.60 | 14.300 | – | 67.80 | 135.0/30349 | 148.50 | – |
| P200F121A2 | 200.00 | 65.00 | 37.10 | 15.900 | – | 86.50 | 200.0/44962 | 220.00 | – |
| P200F122A2–F | 200.00 | 70.00 | 37.00 | 22.000 | – | 106.00 | 480.0/107908 | 528.00 | – |
| P200F123A2–F | 200.00 | 65.00 | 37.10 | 15.900 | – | 86.50 | 250.0/56202 | 275.00 | – |
| P200F124A2–F | 200.00 | 70.00 | 37.10 | 15.900 | – | 86.50 | 160.0/35970 | 176.00 | – |
| P200F126A2–F | 200.00 | 70.00 | 37.10 | 18.000 | – | 86.50 | 279.0/62722 | 306.90 | – |
| P200F133A2 | 200.00 | 80.00 | 51.40 | 19.050 | – | 109.50 | 2230./50132 | 245.00 | – |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Conveyor chains with attachments

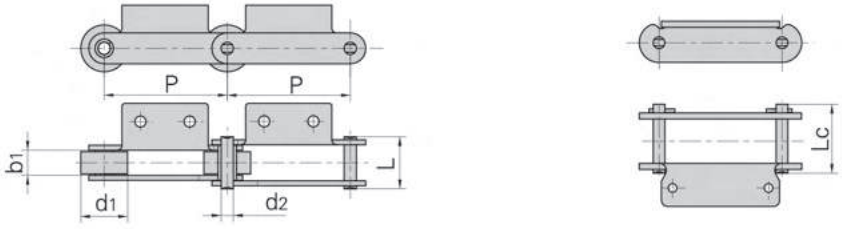



| Donghua Chain No. | P | L1 | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P152F252A2 | 152.40 | 37.00 | 83.00 | 130.00 | 166.00 | 40.00 | 50.00 | 15.00 | 9.00 | – |
| P153F3K2 | 153.60 | 44.50 | 204.80 | 136.60 | 168.60 | 38.10 | 44.50 | 12.70 | 8.00 | – |
| P160F1 | 160.00 | 60.00 | 110.00 | 130.00 | 173.00 | 40.00 | 50.00 | 14.00 | 9.00 | – |
| P160F3 | 160.00 | 49.00 | 70.00 | 83.00 | 117.00 | 32.50 | 35.00 | 8.50 | 6.00 | – |
| P160F5 | 160.00 | 35.00 | 70.00 | 110.00 | 166.00 | 38.70 | 40.00 | 14.00 | 5.60 | – |
| P160F8 | 160.00 | 80.50 | 133.00 | 56.00 | 100.00 | 16.00 | 32.00 | 8.33 × 13.30 | 4.50 | – |
| P160F18 | 160.00 | 60.00 | 110.00 | 110.00 | 153.00 | 40.00 | 50.00 | 15.00 | 9.00 | – |
| P180F25 | 160.00 | △ | 120.00 | 70.00 | 89.00 | 27.50 | 36.00 | 10.00 | 5.60 | – |
| P160F26 | 160.00 | 30.00 | 50.00 | 94.00 | 124.00 | 35.00 | 40.00 | 10.00 | 4.00 | 65.00 |
| P160F37A2 | 160.00 | 100.00 | 145.00 | 160.00 | 210.00 | 62.00 | 80.00 | 18.00 | 12.00 | – |
| P16053K2 | 160.00 | 100.00 | 130.00 | 110.00 | 142.00 | 41.00 | 50.00 | 14.00 | 7.00/6.00 | – |
| P160F64K2 | 160.00 | 60.00 | 110.00 | 130.00 | 173.00 | 40.00 | 55.00 | 14.00 | 9.00 | – |
| P160F79A2 | 160.00 | 46.60 | 80.00 | 147.00 | 192.00 | 61.50 | 63.00 | 14.00 | 10.00 | – |
| P175F5A2 | 175.00 | 80.00 | 120.00 | 100.00 | 130.00 | 28.00 | 38.10 | 12.00 | 6.00 | – |
| P185 | 185.00 | 60.00 | 120.00 | 110.00 | 140.00 | 32.00 | 38.00 | 15.00 | 6.00 | 65.00 |
| P200F6 | 200.00 | 81.50 | 120.00 | 120.00 | 150.00 | 33.00 | 43.00 | 14.00 | 8.00 | – |
| P200F7 | 200.00 | 81.50 | 120.00 | 92.00 | 122.00 | 22.00 | 32.00 | 10.00 | 6.00 | – |
| P200F8 | 200.00 | 80.00 | 120.00 | 200.00 | 238.00 | 38.00 | 43.00 | 15.00 | 8.00 | 80.00 |
| P200F13 | 200.00 | 110.00 | 150.00 | 152.00 | 204.00 | 43.00 | 50.00 | 13.00 | 9.00 | – |
| P200F15 | 200.00 | 80.00 | 120.00 | 150.00 | 200.00 | 43.00 | 50.80 | 15.00 | 9.50 | – |
| P200F23 | 200.00 | 80.00 | 120.00 | 120.00 | 170.00 | 38.00 | 43.00 | 15.00 | 8.00 | – |
| P200F22 | 200.00 | 80.00 | 120.00 | 212.00 | 250.00 | 38.00 | 43.00 | 15.00 | 8.00 | 100.00 |
| P200F26A2 | 200.00 | 81.50 | 120.00 | 120.00 | 154.00 | 33.00 | 43.00 | 14.00 | 10.00 | – |
| P200F28K2F1 | 200.00 | 80.00 | 120.00 | 120.00 | 158.00 | 75.00 | 44.50 | 12.00 | 8.00 | – |
| P200F30 | 200.00 | 65.00 | 100.00 | 119.00 | 159.00 | 30.00 | 50.00 | 12.50/18.50 | 6.00 | – |
| RF12200A2–F–200 | 200.00 | 80.00 | 120.00 | 120.00 | 158.00 | 38.00 | 44.50 | 15.00 | 7.90 | 80.00 |
| P200F82A2–F | 200.00 | 60.00 | 100.00 | 116.00 | 146.00 | 42.00 | 43.00 | 15.00 | 8.00 | 80.00 |
| P200F118A2 | 200.00 | 80.00 | 120.00 | 100.00 | 130.00 | 28.00 | 38.10 | 12.00 | 6.00 | – |
| P200F121A2 | 200.00 | 80.00 | 120.00 | 120.00 | 158.00 | 38.00 | 44.50 | 15.00 | 7.90 | – |
| P200F122A2–F | 200.00 | 80.00 | 120.00 | 128.00 | 176.00 | 43.75 | 55.00 | 13.00 | 12.70 | 85.00 |
| P200F123A2–F | 200.00 | 80.00 | 120.00 | 120.00 | 158.00 | 38.00 | 44.50 | 15.00 | 7.90 | 80.00 |
| P200F124A2–F | 200.00 | 80.00 | 120.00 | 120.00 | 158.00 | 38.00 | 44.50 | 13.00 | 7.90 | 85.00 |
| P200F126A2–F | 200.00 | 80.00 | 120.00 | 120.00 | 158.00 | 38.00 | 44.50 | 13.00 | 7.90 | 85.00 |
| P200F133A2 | 200.00 | 80.00 | 120.00 | 150.00 | 200.00 | 45.00 | 50.80 | 15.00 | 9.50 | 100.00 |

△Attachments with 1 hole

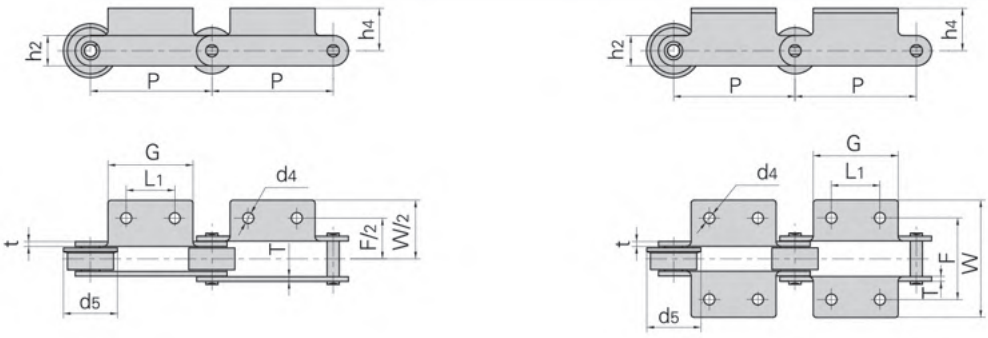
# Conveyor chains with attachments




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P200F139A2-F | 200.00 | 65.00 | 39.00 | 16.000 | – | 95.00 | 200.0/44962 | 220.00 | – |
| P200F142A2-F | 200.00 | 70.00 | 37.00 | 22.000 | – | 106.00 | 480.0/107908 | 528.00 | – |
| P200F147A2-F | 200.00 | 70.00 | 37.10 | 18.000 | – | 86.50 | 279.0/62722 | 306.90 | – |
| P203.2F6 | 203.20 | 88.90 | 45.97 | 25.400 | – | 116.30 | 489.0/110005 | 528.10 | 37.00 |
| P203.2F10 | 203.20 | 88.90 | 45.97 | 25.400 | – | 116.30 | 488.0/109706 | 536.00 | 37.00 |
| P203.2F16K2 | 203.20 | 101.40 | 46.10 | 25.400 | – | 122.00 | 680.0/152864 | 748.00 | 42.19 |
| P220F4A3 | 220.00 | 50.00 | 30.00 | 14.500 | – | 58.00 | 135.0/30348 | 148.50 | 6.40 |
| P228.6F28K2 | 228.60 | 101.60 | 57.15 | 22.230 | – | 118.30 | 231.0/51929 | 254.00 | 34.40 |
| RF10250RA2 | 250.00 | 50.80 | 30.00 | 14.500 | 69.00 | – | 113.0/25420 | 124.30 | 6.47 |
| P250F25 | 250.00 | 50.00 | 30.00 | 14.000 | – | 81.30 | 170.0/38243 | 188.70 | 8.40 |
| *P250F38K2 | 250.00 | 50.80 | 65.00 | 38.000 | – | 143.50 | 700.0/157366 | 770.00 | 39.10 |
| P250F68A2 | 250.00 | 50.00 | 30.60 | 14.000 | – | 70.60 | 112.0/25178 | 128.00 | 7.60 |
| P250F106A2 | 250.00 | 80.00 | 51.40 | 19.100 | – | 109.50 | 351.9/79107 | 387.10 | 17.30 |
| P250F129K2 | 250.00 | 45.00 | 52.00 | 20.000 | – | 112.00 | 250.0/56200 | 275.00 | 17.50 |
| P250F142A2 | 250.00 | 50.00 | 30.00 | 14.300 | – | 67.00 | 135.0/30348 | 148.50 | 6.20 |
| P250F157A3 | 250.00 | 55.00 | 32.00 | 16.000 | – | 79.00 | 160.0/35968 | 176.00 | 9.40 |
| P250F170A2 | 250.00 | 50.00 | 30.00 | 14.300 | – | 67.00 | 135.0/30348 | 148.50 | 6.00 |
| P250F176A2 | 250.00 | 65.00 | 40.00 | 18.000 | – | 89.00 | 250.0/56200 | 275.00 | 12.80 |
| P250F191A2 | 250.00 | 80.00 | 60.00 | 34.000 | – | 164.00 | 1100.0/247280 | 1210.00 | 42.20 |
| P250F193A2 | 250.00 | 65.00 | 35.00 | 16.000 | – | 83.00 | 268.0/60246 | 294.80 | 13.13 |
| P250F200A2 | 250.00 | 65.00 | 37.10 | 15.900 | – | 83.50 | 186.0/41813 | 204.60 | 13.80 |
| P300F41A2 | 300.00 | 50.00 | 30.00 | 14.300 | – | 67.00 | 135.0/30348 | 148.50 | 5.73 |

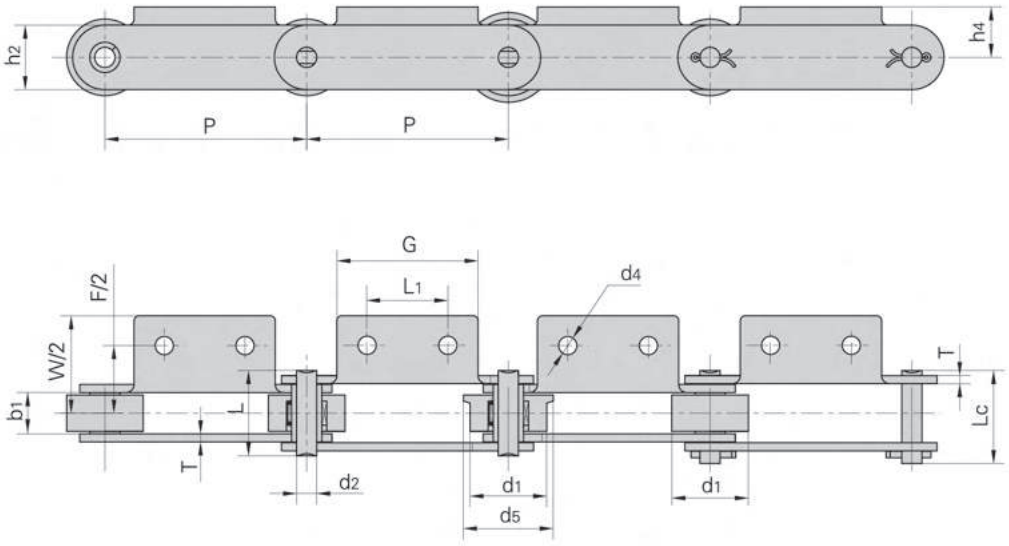
*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Conveyor chains with attachments



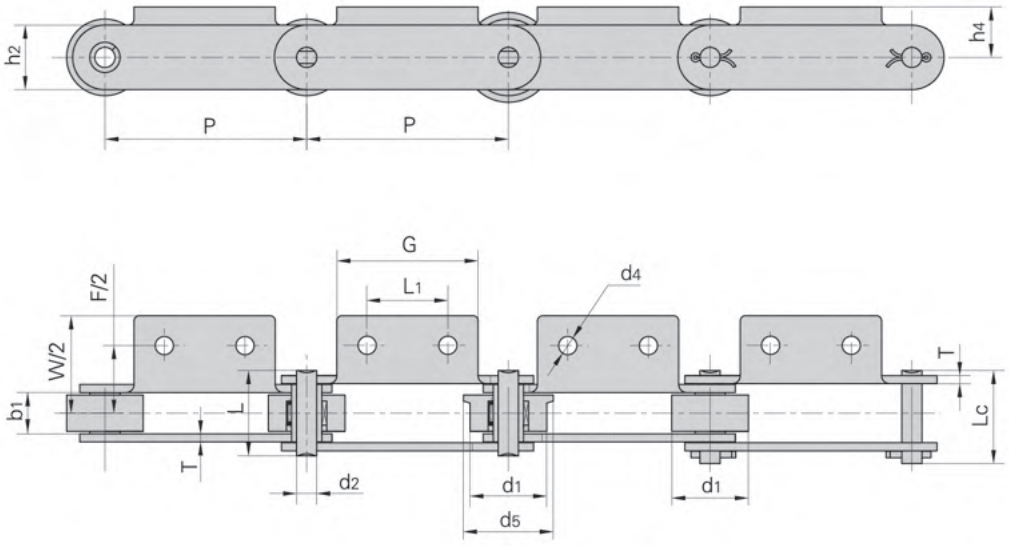

| Donghua Chain No. | P | L1 | G | F | W | h4 | h2 | d4 | t/T | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P200F139A2–F | 200.00 | 80.00 | 120.00 | 118.00 | 163.00 | 35.00 | 45.00 | 15.00 | 7.50 | 80.00 |
| P200F142A2–F | 200.00 | 80.00 | 120.00 | 164.00 | 176.00 | 43.75 | 55.00 | 13.00 | 12.70 | 85.00 |
| P200F147A2–F | 200.00 | 80.00 | 120.00 | 120.00 | 158.00 | 38.00 | 44.50 | 13.00 | 7.90 | 85.00 |
| P203.2F6 | 203.20 | 114.30 | 152.40 | 131.83 | 192.00 | 54.10 | 69.80 | 17.50 | 12.70 | – |
| P203.2F10 | 203.20 | 82.55 | 152.40 | 131.83 | 192.00 | 54.10 | 69.80 | 17.50 | 12.70 | – |
| P203.2F16K2 | 203.20 | 82.50 | 134.00 | 133.30 | 198.00 | 55.90 | 76.20 | 17.00 | 12.70 | – |
| P220F4A3 | 220.00 | 60.00 | 90.00 | 100.00 | 136.00 | 28.00 | 38.00 | 12.00 | 6.00 | – |
| P228.6F28K2 | 228.60 | 88.90 | 130.00 | 152.40 | 198.00 | 73.00 | 63.50 | 13.50 | 9.50 | – |
| RF10250RA2 | 250.00 | 80.00 | 120.00 | 100.00 | 130.00 | 28.00 | 38.10 | 12.00 | 6.30 | – |
| P250F25 | 250.00 | 60.00 | 93.00 | 108.00 | 143.60 | 30.00 | 38.00 | 10.00 | 8.00 | – |
| P250F38K2 | 250.00 | 75.00 | 120.00 | 192.00 | 232.00 | 68.00 | 100.00 | 18.50 | 12.00 | – |
| P250F68A2 | 250.00 | 125.00 | 160.00 | 100.00 | 132.00 | 28.00 | 38.00 | 12.00 | 6.00 | 65.00 |
| P250F106A2 | 250.00 | 125.00 | 170.00 | 150.00 | 200.00 | 45.00 | 50.80 | 15.00 | 9.50 | – |
| P250F129K2 | 250.00 | 125.00 | 170.00 | 140.00 | 180.00 | 60.00 | 75.00 | 14.00 | 8.00 | – |
| P250F142A2 | 250.00 | 60.00 | 94.00 | 100.00 | 129.00 | 39.00 | 38.00 | 12.00 | 6.00 | – |
| P250F157A3 | 250.00 | 100.00 | 140.00 | 100.00 | 140.00 | 38.00 | 45.00 | M12 | 8.00 | – |
| P250F170A2 | 250.00 | 80.00 | 120.00 | 100.00 | 130.00 | 28.00 | 38.00 | 12.00 | 6.00 | – |
| P250F176A2 | 250.00 | 80.00 | 120.00 | 120.00 | 150.00 | 37.00 | 55.00 | 12.00 | 8.00 | – |
| P250F191A2 | 250.00 | 147.00 | 350.00 | 269.60 | 349.60 | 60.00 | 90.00 | 22.00 | 15.00 | – |
| P250F193A2 | 250.00 | 125.00 | 160.00 | 118.00 | 162.00 | 37.50 | 45.00 | 15.00 | 8.00 | 80.00 |
| P250F200A2 | 250.00 | 125.00 | 170.00 | 120.00 | 158.00 | 38.00 | 45.00 | 15.00 | 8.00 | 85.00 |
| P300F41A2 | 300.00 | 60.00 | 94.00 | 100.00 | 129.00 | 39.00 | 38.10 | 12.00 | 6.00 | – |

# Conveyor chains with attachments



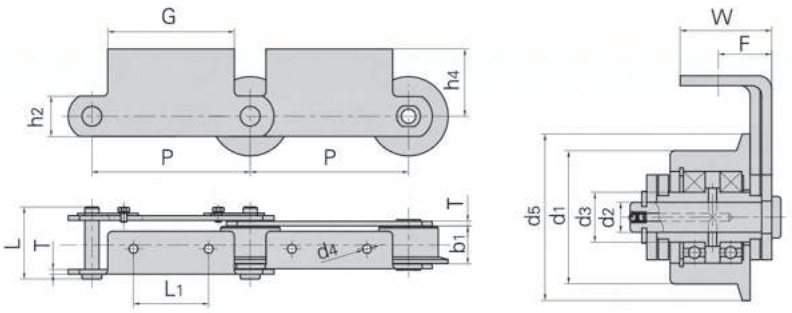

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| M56F4–P–100 | 100.0 | 38.0 | 20.5 | 10.00 | 42.3 | 46.1 | 56.0/12727 | 62.0 | 4.30 |
| M56F7–P–100 | 100.0 | 38.0 | 17.0 | 10.00 | 38.8 | 42.6 | 56.0/12727 | 62.0 | 4.84 |
| M56F9–P–100 | 100.0 | 38.0 | 20.5 | 10.00 | 46.3 | 50.1 | 88.2/20045 | 97.0 | 5.60 |
| M56F24A2–F–100 | 100.0 | 50.0 | 20.5 | 10.00 | 46.3 | 50.1 | 88.2/20045 | 97.0 | 8.16 |
| M315F47A2–FZ–250 | 250.0 | 90.0 | 52.0 | 25.00 | – | 102.0 | 315.0/70812 | 346.5 | 22.40 |
| M630A2–F–400 | 400.0 | 140.0 | 65.0 | 36.00 | – | 152.0 | 630.0/141720 | 693.0 | 58.50 |
| P100 | 100.0 | 50.0 | 29.9 | 13.94 | 60.0 | – | 160.0/36364 | 176.0 | 9.27 |
| P100F4A2–F1 | 100.0 | 40.0 | 22.0 | 11.30 | – | 53.5 | 65.0/14612 | 71.5 | 5.52 |
| P150F40 | 150.0 | 38.0 | 20.5 | 10.00 | 41.1 | 44.6 | 80.0/17984 | 88.0 | 3.70 |
| P150F41 | 150.0 | 38.0 | 20.5 | 12.00 | 51.2 | 55.5 | 100.0/22480 | 110.0 | 5.50 |
| P160 | 160.0 | 50.0 | 29.9 | 13.94 | 60.0 | – | 160.0/36364 | 176.0 | 7.23 |
| P200F28 | 200.0 | 65.0 | 37.1 | 16.00 | 77.5 | 85.5 | 160.0/36364 | 176.0 | 14.10 |
| P200F31 | 200.0 | 80.0 | 37.1 | 16.00 | 77.5 | 85.5 | 160.0/36364 | 176.0 | 18.10 |
| P200F178A2 | 200.0 | 90.0 | 46.0 | 26.00 | – | 97.0 | 230.0/51704 | 253.0 | 22.00 |
| P200F188A2 | 200.0 | 80.0 | 48.0 | 18.00 | – | 96.2 | 200.0/44960 | 220.0 | 22.00 |
| P250F173A2 | 250.0 | 100.0 | 52.0 | 25.00 | – | 109.0 | 315.0/70812 | 345.0 | 32.70 |
| P300 | 300.0 | 80.0 | 45.0 | 23.81 | 95.5 | 103.0 | 300.0/68181 | 320.0 | 24.32 |
| P350 | 350.0 | 80.0 | 45.0 | 23.81 | 95.5 | 103.0 | 300.0/68181 | 320.0 | 23.60 |
| P400F1 | 400.0 | 80.0 | 45.0 | 23.81 | 95.5 | 103.0 | 300.0/68181 | 320.0 | 22.67 |

# Conveyor chains with attachments



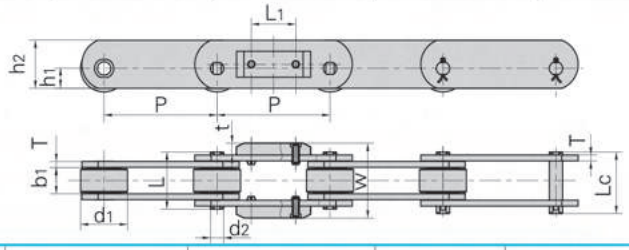

| Donghua Chain No. | $L_1$ | G | F | W | $h_4$ | $h_2$ | $d_4$ | T | $d_5$ |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| M56F4–P–100 | 40.0 | 70.0 | 68.5 | 98.50 | 25.0 | 25.0 | 9.0 | 4.0 | 44.5 |
| M56F7–P–100 | 40.0 | 70.0 | 71.5 | 92.00 | 55.0 | 25.0 | 6.5 | 4.0 | 45.0 |
| M56F9–P–100 | 40.0 | 70.0 | 67.5 | 96.58 | 25.0 | 32.0 | 9.0 | 5.0 | 44.5 |
| M56F24A2–F–100 | 50.0 | 90.0 | 88.0 | 117.00 | 41.0 | 32.0 | 10.0 | 5.0 | 60.0 |
| M315F47A2–FZ–250 | 100.0 | 210.0 | 160.0 | 194.00 | 70.0 | 70.0 | 19.0 | 8.0 | 110.0 |
| M630A2–F–400 | 190.0 | 250.0 | 230.0 | 300.00 | 90.0 | 103.0 | 26.0 | 14.0 | 175.0 |
| P100 | 40.0 | 65.0 | 98.0 | 128.00 | 35.0 | 40.0 | 10.0 | 4.0 | 65.0 |
| P100F4A2–F1 | 40.0 | 65.0 | 70.0 | 94.00 | 22.0 | 32.0 | 10.0 | 4.5 | 50.0 |
| P150F40 | 60.0 | 90.0 | 71.0 | 94.00 | 27.0 | 32.0 | 10.0 | 3.7 | – |
| P150F41 | 60.0 | 90.0 | 71.0 | 94.00 | 29.0 | 32.0 | 10.0 | 6.0 | – |
| P160 | 85.0 | 115.0 | 94.0 | 124.00 | 35.0 | 40.0 | 10.0 | 4.0 | 65.0 |
| P200F28 | 80.0 | 120.0 | 120.0 | 158.00 | 63.0 | 44.5 | 12.0 | 8.0 | 80.0 |
| P200F31 | 80.0 | 140.0 | 120.0 | 158.00 | 85.0 | 44.5 | M10 | 8.0 | 100.0 |
| P200F178A2 | 110.0 | 160.0 | 126.0 | 166.00 | 85.0 | 60.0 | 12.0 | 8.0 | 103.0 |
| P200F188A2 | 95.0 | 160.0 | 138.0 | 184.00 | 85.0 | 51.0 | 11.0 | 8.0 | 99.0 |
| P250F173A2 | 160.0 | 200.0 | 146.0 | 186.00 | 95.0 | 75.0 | 12.0 | 10.0 | 120.0 |
| P300 | 200.0 | 250.0 | 150.0 | 190.00 | 105.0 | 60.0 | 13.0 | 10.0 | 100.0 |
| P350 | 250.0 | 300.0 | 150.0 | 190.00 | 105.0 | 60.0 | 13.0 | 10.0 | 100.0 |
| P400F1 | 300.0 | 350.0 | 150.0 | 190.00 | 105.0 | 60.0 | 15.0 | 10.0 | 100.0 |

# Conveyor chains with attachments




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Bush diameter | Plate depth | Plate thickness | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | L max | $d_3$ max | $h_2$ max | T max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| M160F6–F–200 | 200.0 | 80.0 | 98.0 | 47.5 | 18.0 | 91.0 | 30.0 | 51.0 | 6.0 | 160.0/35968 |
| M160F7–F–200 | 200.0 | 80.0 | 98.0 | 47.5 | 18.0 | 99.0 | 30.0 | 51.0 | 8.0 | 160.0/35968 |
| M224F9–F–200 | 200.0 | 90.0 | 105.0 | 44.5 | 26.0 | 112.0 | 35.0 | 60.0 | 8.0 | 224.0/50355 |
| P250F108A2 | 250.0 | 85.0 | 105.0 | 42.0 | 21.0 | 92.8 | 30.0 | 62.0 | 8.0 | 224.0/50355 |
| P250F109A2 | 250.0 | 85.0 | 105.0 | 42.0 | 21.0 | 92.8 | 30.0 | 62.0 | 8.0 | 224.0/50355 |
| P250F119A2 | 250.0 | 80.0 | 100.0 | 51.0 | 135.3 | 99.0 | 30.0 | 53.0 | 8.0 | 160.0/35968 |
| P250F155A2–FZ | 250.0 | 85.0 | 105.0 | 42.0 | 21.0 | 93.8 | 30.0 | 62.0 | 8.0 | 224.0/50355 |
| P250F121A2 | 250.0 | 85.0 | 104.0 | 42.0 | 21.0 | 91.0 | 30.0 | 62.0 | 8.0 | 224.0/50355 |

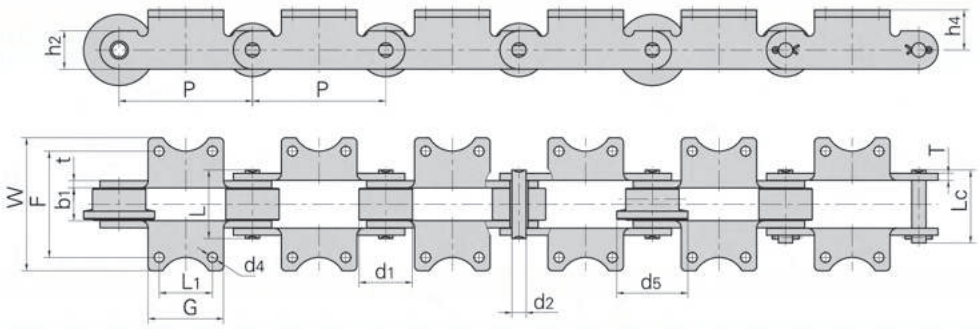
| Donghua Chain No. | P | $L_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| M160F6–F–200 | 200.0 | 95.0 | 160.0 | 32.0 | 55.0 | 85.0 | 11.0 |
| M160F7–F–200 | 200.0 | 95.0 | 160.0 | 36.0 | 59.0 | 85.0 | 11.0 |
| M224F9–F–200 | 200.0 | 120.0 | 160.0 | 35.0 | 50.0 | 85.0 | 12.0 |
| P250F108A2 | 250.0 | 144.0 | 200.0 | 48.5 | 64.5 | 120.0 | 12.5 |
| P250F109A2 | 250.0 | 144.0 | 200.0 | 48.5 | 64.5 | 120.0 | 11.0 |
| P250F119A2 | 250.0 | 140.0 | 200.0 | 46.0 | 68.0 | 90.0 | M10 |
| P250F155A2–FZ | 250.0 | 160.0 | 200.0 | 45.5 | 64.5 | 120.0 | 12.0 |
| P250F121A2 | 250.0 | 160.0 | 200.0 | 44.0 | 64.5 | 120.0 | 12.0 |




| Donghua Chain No. | P | $L_1$ | W | t |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| P152F13 | 152.4 | 60.0 | 101.0 | 16.0 |

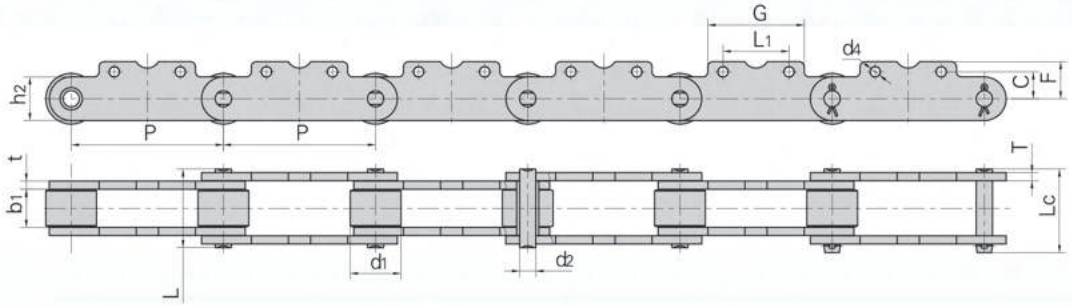
| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | | Plate thickness | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_1$ max | $h_2$ max | T max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P152F13 | 152.4 | 63.4 | 35.0 | 18.0 | 77.0 | 83.0 | 26.9 | 65.0 | 8.0 | 160.0/35968 |

# Conveyor chains with attachments




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P125F43A2 | 125.00 | 40.00 | 27.00 | 11.10 | 57.00 | 61.00 | 32.00 | 6.00 | 124.6028010 | 6.56 |
| P150F4K2 | 150.00 | 50.00 | 37.00 | 16.00 | 77.50 | 82.50 | 43.00 | 8.00 | 170.00/38216 | 14.34 |
| P150F108K2–F | 150.00 | 60.00 | 37.00 | 16.00 | 77.50 | 82.50 | 43.00 | 8.00 | 170.00/38216 | 20.80 |

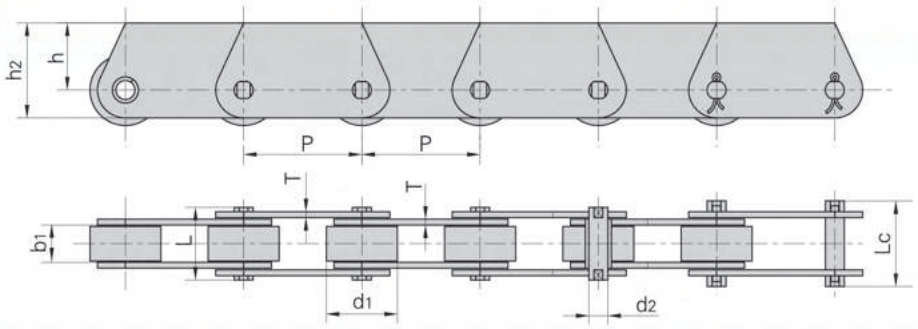
| Donghua Chain No. | P | $L_1$ | G | F | W | $h_4$ | $h_2$ | $d_4$ | t/T | $d_5$ |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P125F43A2 | 125.00 | 60.00 | 85.00 | 92.00 | 117.20 | 22.50 | 32.00 | 10.00 | 6.00 | – |
| P150F4K2 | 150.00 | 60.00 | 85.00 | 120.00 | 150.00 | 33.00 | 14.00 | 14.00 | 8.00 | – |
| P150F108K2–F | 150.00 | 60.00 | 85.00 | 120.00 | 150.00 | 45.00 | 11.00 | 11.00 | 8.00 | 80.00 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P150F134SK2 | 150.00 | 50.00 | 37.00 | 16.00 | 77.50 | 82.50 | 43.00 | 8.00 | 170.00/38216 | 12.90 |

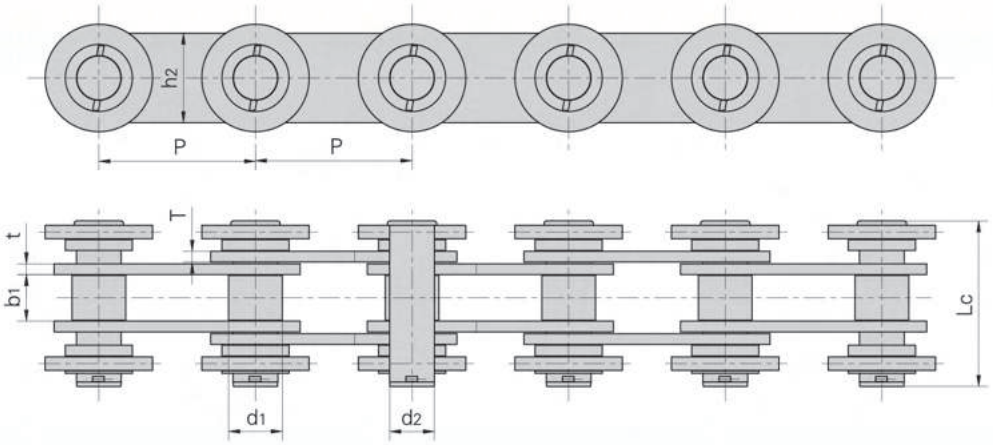
| Donghua Chain No. | P | $L_1$ | G | C | F | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P150F134SK2 | 150.00 | 65.00 | 95.00 | 36.50 | 43.00 | M10 |

# Conveyor chains with attachments

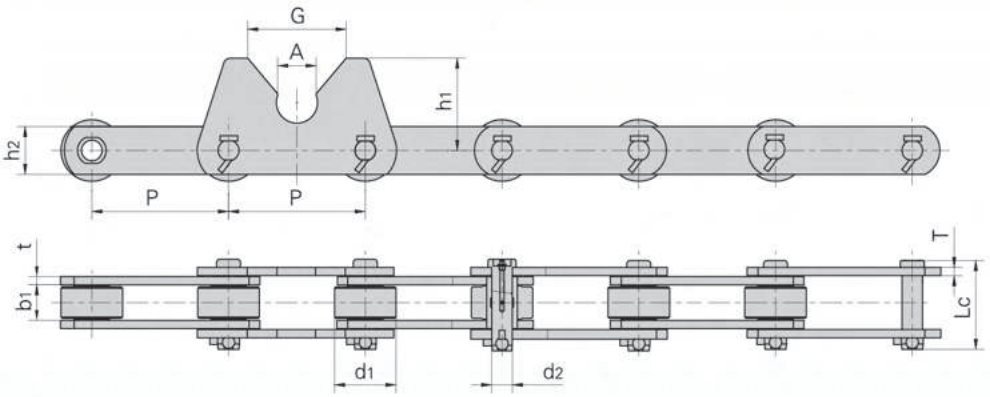



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | h max | $h_2$ max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P31.75F1 | 31.75 | 19.05 | 9.80 | 5.08 | 19.2 | 22.5 | 18.00 | 25.5 | 1.60 | 20.0/4545 | 1.48 |
| P63F10 | 63.00 | 42.00 | 23.00 | 11.11 | 50.0 | 53.0 | 29.40 | 44.4 | 4.80 | 80.0/17997 | 8.32 |
| P100F59 | 100.00 | 40.00 | 25.00 | 14.50 | 61.0 | 67.5 | 23.00 | 40.0 | 6.30 | 100.0/22496 | 7.98 |
| P100F285 | 100.00 | 30.00 | 16.00 | 7.92 | – | 44.3 | 20.00 | 31.8 | 4.80 | 56.0/12588 | 3.65 |
| P101.6F10 | 101.60 | 50.00 | 30.00 | 14.27 | 64.0 | 68.5 | 30.00 | 50.0 | 6.40 | 180.0/40909 | 11.56 |
| P101.6F178 | 101.60 | 57.15 | 33.00 | 16.00 | 81.5 | 88.0 | 31.75 | 50.8 | 9.70 | 125.0/28100 | 16.30 |
| P125F69 | 125.00 | 65.00 | 51.40 | 19.00 | 101.0 | 108.0 | 38.10 | 63.5 | 9.50 | 224.0/50355 | 23.20 |
| P125F71 | 125.00 | 65.00 | 51.40 | 18.90 | 101.0 | 108.0 | 38.10 | 63.5 | 9.50 | 224.0/50355 | 23.20 |
| P152F49 | 152.40 | 63.50 | 34.00 | 15.60 | – | 82.0 | 38.10 | 65.0 | 8.00 | 160.0/35993 | 16.30 |
| P150F86 | 150.00 | 50.00 | 21.00 | 15.00/20.00 | 60.0 | 65.0 | 30.00 | 50.0 | 8.00 | 112.0/25178 | 8.92 |
| P160F2 | 160.00 | 60.00 | 38.00 | 20.00 | – | 80.0 | 36.00 | 60.0 | 6.00 | 190.0/43181 | 12.57 |
| P160F44 | 160.00 | 60.00 | 38.00 | 20.00 | 72.0 | 78.0 | 35.00 | 60.0 | 6.00 | 190.0/42700 | 12.30 |
| P300F23 | 300.00 | 65.00 | 37.10 | 15.90 | – | 90.0 | 40.00 | 63.5 | 9.50 | 213.0/47884 | 13.60 |
| ME40F2–P–50.8 | 50.80 | 31.80 | 15.00 | 14.00 | 36.0 | 39.7 | 41.00 | 26.0 | 4.00 | 53.9/12123 | 5.20 |
| ME40F2–P–76.2 | 76.20 | 31.80 | 15.00 | 14.00 | 36.0 | 39.7 | 41.00 | 26.0 | 4.00 | 53.9/12123 | 4.32 |
| ME40F2–P–101.6 | 101.60 | 31.80 | 15.00 | 14.00 | 36.0 | 39.7 | 41.00 | 26.0 | 4.00 | 53.9/12123 | 3.88 |
| ME40F3–P–50.8 | 50.80 | 31.80 | 15.00 | 14.00 | 36.0 | 39.7 | 38.00 | 25.3 | 4.00 | 53.9/12123 | 4.89 |
| ME40F3–P–76.2 | 76.20 | 31.80 | 15.00 | 14.00 | 36.0 | 39.7 | 38.00 | 25.3 | 4.00 | 53.9/12123 | 4.05 |
| ME40F3–P–101.6 | 101.60 | 31.80 | 15.00 | 14.00 | 36.0 | 39.7 | 38.00 | 25.3 | 4.00 | 53.9/12123 | 3.63 |
| ME160F2–P–101.6 | 101.60 | 66.67 | 25.40 | 27.00 | 62.8 | – | 74.60 | 49.6 | 8.00 | 133.0/29915 | 18.34 |
| ME160F2–P–152.4 | 152.40 | 66.67 | 25.40 | 27.00 | 62.8 | 69.7 | 74.60 | 49.6 | 8.00 | 133.0/29915 | 15.00 |
| MT18F1–S–50 | 50.00 | 18.00 | 11.50 | 5.72 | 25.5 | 28.2 | 10.00 | 17.5 | 2.50 | 18.0/4050 | 1.36 |
| MT18F3–P–50 | 50.00 | 25.00 | 11.50 | 5.72 | 24.0 | 26.4 | 16.50 | 25.0 | 2.03 | 18.0/4050 | 2.00 |
| MT18F10–S–50 | 50.00 | 18.00 | 25.00 | 5.72 | 39.0 | 41.7 | 17.50 | 10.0 | 2.50 | 18.0/4050 | 1.90 |
| MT40F–P–50 | 50.00 | 31.00 | 15.00 | 10.00 | 36.0 | 39.0 | 17.50 | 30.0 | 4.00 | 40.0/8992 | 4.33 |
| MT28F1–P–63 | 63.00 | 30.00 | 18.00 | 7.00 | 34.0 | 37.5 | 20.00 | 30.0 | 3.00 | 28.0/6300 | 3.40 |
| MT40F1–P–63 | 63.00 | 30.00 | 16.00 | 8.50 | 37.0 | 40.0 | 19.00 | 30.0 | 4.00 | 40.0/8992 | 3.90 |
| MT80F2–P–63 | 63.00 | 30.00 | 25.00 | 7.00 | 45.2 | 48.7 | 20.00 | 30.0 | 4.00 | 35.0/7875 | 4.58 |
| MT40F3–P–80 | 80.00 | 36.00 | 20.00 | 8.50 | 42.5 | 46.5 | 22.50 | 35.0 | 4.00 | 40.0/8992 | 4.81 |
| MT40F–P–100 | 100.00 | 31.00 | 15.00 | 10.00 | 36.0 | 39.0 | 17.50 | 30.0 | 4.00 | 40.0/8992 | 3.14 |
| MT40F5–P–63 | 63.00 | 36.00 | 20.00 | 10.00 | 42.5 | 46.5 | 35.00 | 22.5 | 4.00 | 40.0/8992 | 5.46 |
| MT56F10–P–63 | 63.00 | 42.00 | 23.00 | 11.11 | 50.0 | – | 44.40 | 29.4 | 4.80 | 56.0/12600 | 8.20 |
| MT80F4–P–100 | 100.00 | 50.00 | 28.00 | 14.35 | 55.0 | 59.5 | 32.50 | 57.5 | 5.00 | 120.0/26977 | 9.38 |
| MT56F1–B–100 | 100.00 | 15.00 | 24.00 | 10.00 | 46.0 | 49.5 | 35.00 | 50.0 | 4.00 | 56.0/12600 | 3.38 |
| MT80F2–P–100 | 100.00 | 50.00 | 28.00 | 14.35 | 55.0 | 59.5 | 32.50 | 51.5 | 5.00 | 120.0/26976 | 9.56 |
| MT315F3–P–250 | 250.00 | 85.00 | 57.20 | 24.00 | 119.7 | 119.7 | 53.00 | 84.8 | 9.50 | 315.0/70815 | 19.85 |

# Conveyor chains with attachments



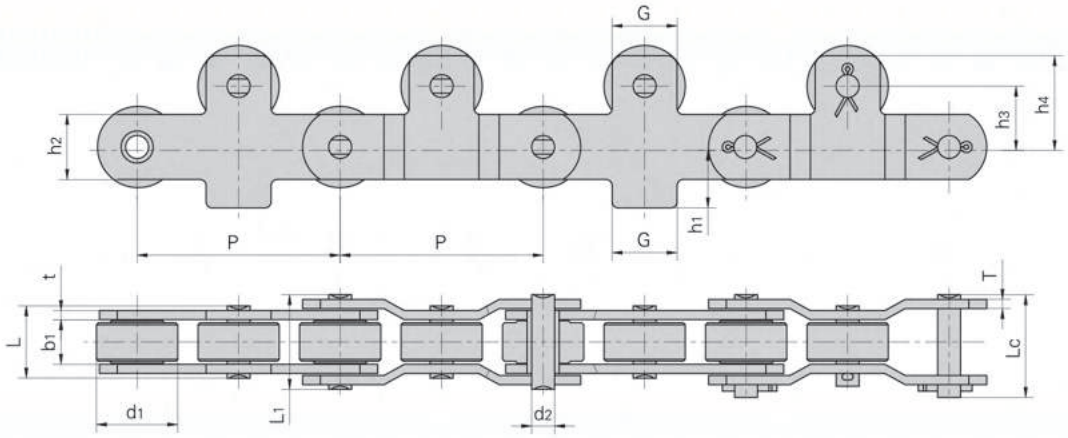

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P175F1 | 175.0 | 60.0 | 52.0 | 50.0 | 176.0 | 100.0 | 12.0 | 366.0/82280 | 400.0 | 25.5 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P200F60 | 200.0 | 90.0 | 52.0 | 30.0 | 132.0 | 70.0 | 12.0 | 530.0/119148 | 609.0 | 36.9 |

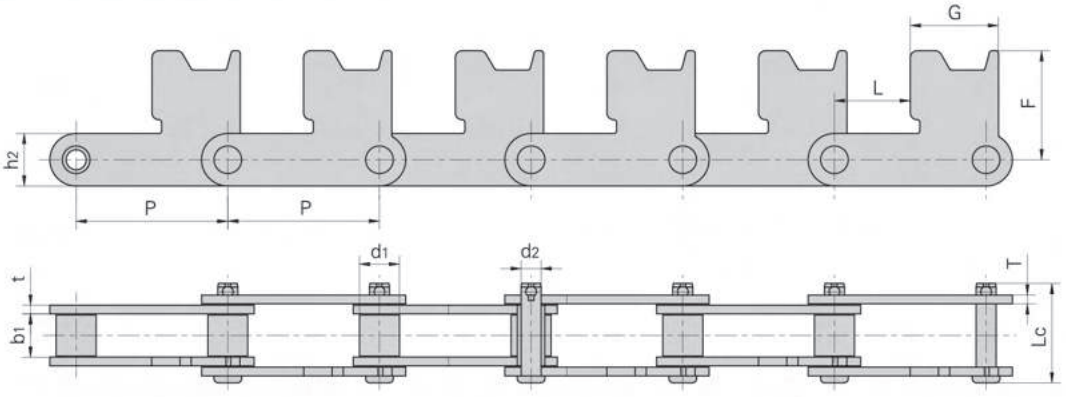
| Donghua Chain No. | G | A | h1 |
|---|---|---|---|
| | mm | mm | mm |
| P200F60 | 144.0 | 56.6 | 135.0 |

# Conveyor chains with attachments



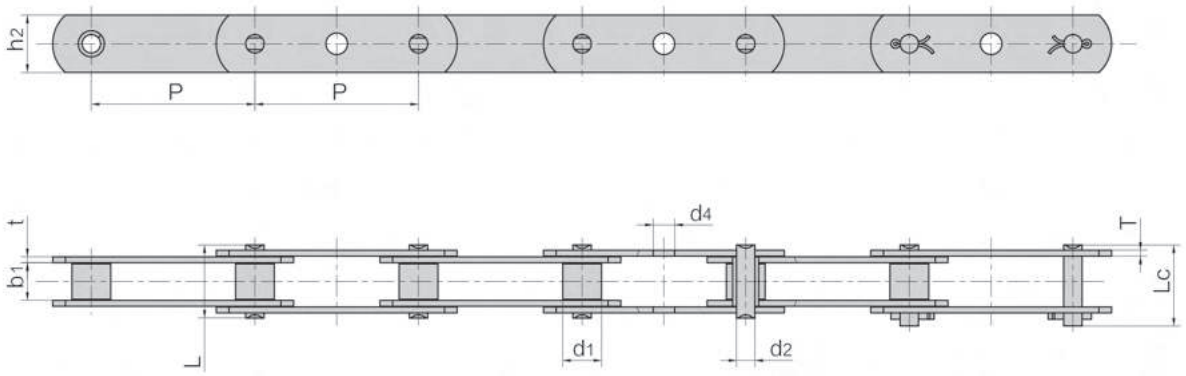

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $L_1$ max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P100F126 | 100.0 | 40.0 | 22.0 | 11.3 | 36.5 | 47.0 | 51.0 | 32.0 | 4.5 | 70.0/15736 | 80.0 | 7.7 |

| Donghua Chain No. | G | $h_1$ | $h_3$ | $h_4$ |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| P100F126 | 32.0 | 30.0 | 30.0 | 45.0 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t/T max | F | G | L | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P110F5 | 110.0 | 29.0 | 30.4 | 14.5 | 72.1 | 38.1 | 6.3 | 79.05 | 64.0 | 55.0 | 229.0/51484 | 250.0 | 8.3 |
| P110F21 | 110.0 | 54.0 | 48.0 | 27.0 | 118.0 | 70.0 | 12.0 | 95.00 | 64.0 | 55.0 | 600.0/134880 | 660.0 | 32.6 |

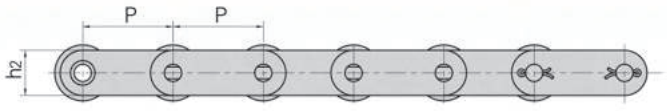
# Comveyor chains with attachments



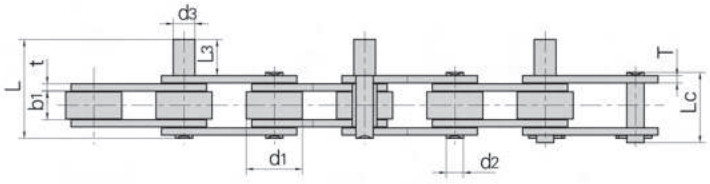

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | $d_4$ | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *P30GKF1 | 30.00 | 12.00 | 16.00 | 8.00 | 32.80 | 35.50 | 20.00 | 3.00 | 8.00 | 40.0/8992 | 44.00 | 2.10 |
| P31.75GK | 31.75 | 10.16 | 10.00 | 5.08 | 22.10 | 24.40 | 15.00 | 2.30 | 7.30 | 21.8/4901 | 23.98 | 0.92 |
| P44.45F10 | 44.45 | 11.91 | 12.70 | 5.94 | 29.20 | 31.50 | 18.00 | 3.00 | 8.10 | 40.0/8992 | 44.00 | 1.33 |
| P45F5 | 45.00 | 11.91 | 12.57 | 5.94 | 29.20 | 31.60 | 18.00 | 3.25 | 8.00 | 31.8/7149 | 34.98 | 1.37 |
| P50F22GK | 50.00 | 12.10 | 11.90 | 5.85 | 26.90 | 28.50 | 17.20 | 2.50 | 8.00 | 25.0/5620 | 27.50 | 1.10 |
| P50.8F67GK | 50.80 | 12.70 | 11.68 | 5.72 | 22.50 | 25.20 | 18.00 | 1.85 | 6.70 | 29.0/6519 | 31.90 | 0.94 |
| P60F4GKF1 | 60.00 | 16.87 | 19.81 | 7.19 | 35.00 | 38.00 | 19.30 | 2.80 | 8.30×8.30 | 39.1/8790 | 43.01 | 1.60 |
| P60F4GKF2 | 60.00 | 16.87 | 19.81 | 7.19 | 35.00 | 38.00 | 19.30 | 2.80 | 12.00 | 39.1/8790 | 43.01 | 1.57 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush
Assembly position of $d_4$ hole see product drawing

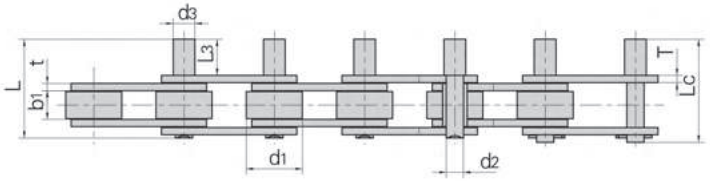
# Conveyor chains with extended pins




With D1 extended pin



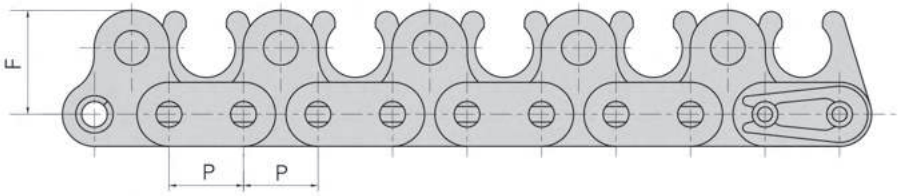

With D3 extended pin

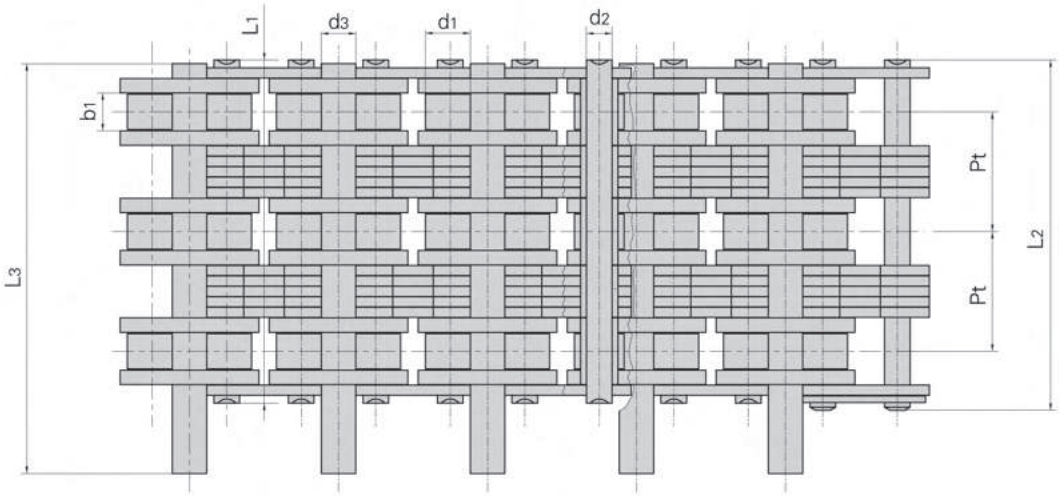



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin dimension | | | | | Plate dimension | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | $L_3$ | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P20F6–D3 | 20.00 | 8.51 | 7.75 | 4.45 | 6.00 | 8.00 | 23.80 | – | 11.80 | 1.60 | 18.0/4046 | 19.80 | 0.68 |
| P30–D3F1 | 30.00 | 15.88 | 17.02 | 8.28 | 21.70 | 21.70 | 55.40 | 58.60 | 20.00 | 3.50/3.00 | 60.0/13488 | 66.00 | 2.66 |
| P31.75F9–D1 | 31.75 | 11.91 | 12.57 | 5.94 | 12.70 | 40.00 | 67.90 | 70.50 | 18.00 | 3.25 | 31.8/7149 | 34.98 | 2.22 |
| P38.1F24–D1 | 38.10 | 25.00 | 12.00 | 7.92 | 12.00 | 40.00 | 71.70 | 15.30 | 20.00 | 4.00 | 55.0/12364 | 60.50 | 3.46 |
| P41.3F18–D1F1 | 41.30 | 25.00 | 10.00 | 9.00 | 12.00 | 25.00 | 50.00 | 52.80 | 22.00 | 3.00 | 45.0/10116 | 49.50 | 2.56 |
| P47–D1F1 | 47.00 | 31.00 | 16.00 | 7.92 | 12.00 | 27.50 | 59.00 | 62.80 | 24.00 | 3.10 | 56.7/12746 | 62.37 | 3.92 |
| P50F3–D3F1 | 50.00 | 31.00 | 15.00 | 9.53 | 12.00 | 20.00 | 53.70 | 57.20 | 25.00 | 4.00 | 83.0/18659 | 91.30 | 4.45 |
| P50F3–D3F2 | 50.00 | 31.00 | 15.00 | 9.53 | 12.00 | 45.00 | 78.80 | 82.20 | 25.00 | 4.00 | 83.0/18659 | 91.30 | 4.89 |
| P50.8F24–D3 | 50.80 | 25.40 | 11.68 | 5.72 | 12.00 | 27.55 | 49.30 | 52.00 | 17.80 | 1.85 | 29.0/6519 | 31.90 | 1.84 |
| P50.8F34–D1 | 50.80 | 30.50 | 14.50 | 10.00 | 14.80 | 27.00 | 61.20 | 64.10 | 25.00 | 4.00 | 60.0/13488 | 66.00 | 4.18 |
| P54.75–D1 | 54.75 | 28.00 | 15.25 | 11.25 | 11.25 | 38.10 | 76.40 | 80.40 | 25.50 | 4.80 | 65.0/14612 | 71.50 | 3.89 |
| *P60F11–D3 | 60.00 | 12.00 | 11.50 | 5.30 | 10.00 | 45.00 | 66.90 | 69.70 | 20.00 | 2.03 | 25.0/5620 | 27.50 | 1.40 |
| P63F20–D3 | 63.00 | 11.91 | 12.57 | 5.94 | 5.94 | 40.00 | 66.70 | 69.50 | 20.00 | 3.00 | 31.1/6991 | 34.20 | 1.35 |
| P63.5F31–D3 | 63.50 | 39.68 | 21.00 | 12.00 | M10 | 24.00 | 75.30 | – | 32.00 | 6.00 | 80.0/17984 | 88.00 | 7.57 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

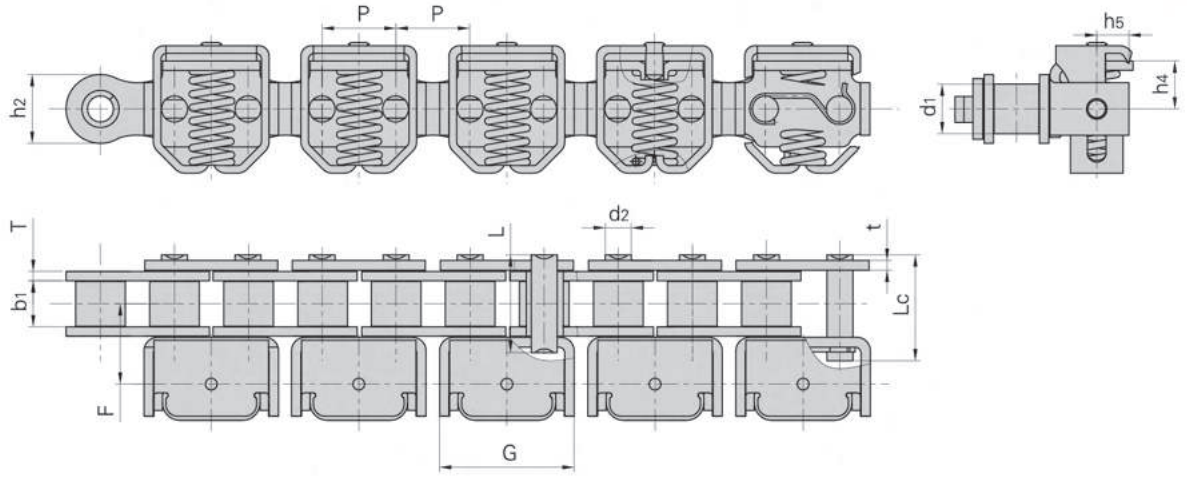
# Roller chains for textile machinery




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Attachment dimension | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | $L_1$ max | $L_2$ max | $L_3$ max | F | Pt | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 06BF20 | 9.525 | 6.35 | 4.6 | 3.28 | 4.45 | 43.75 | 44.85 | 52.4 | 13.0 | 15.0 | 24.9/5682 | 2.77 |

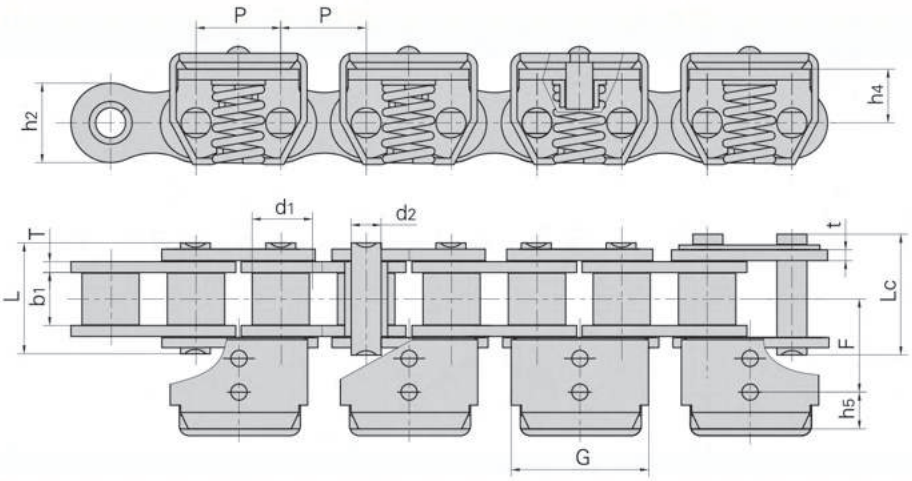
# Grip chains



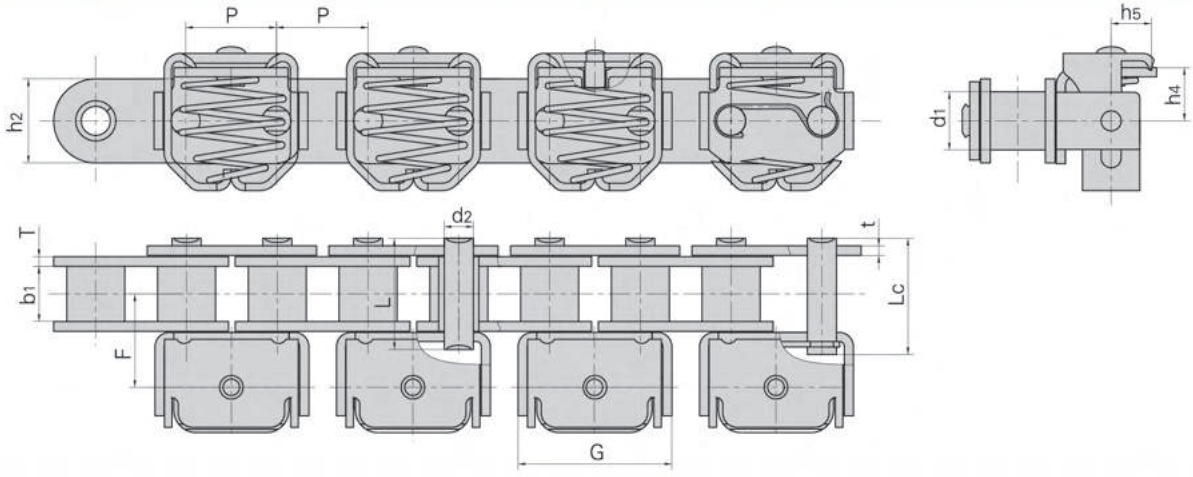

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T/t | $h_4$ | $h_5$ | F | G | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 08B–GC | 12.7 | 8.51 | 7.75 | 4.45 | 16.7 | 18.2 | 11.8 | 1.60 | 8.5 | 5.5 | 13.7 | 19.8 | 18.00/4046 | 19.80 | 1.20 |



# Grip chains

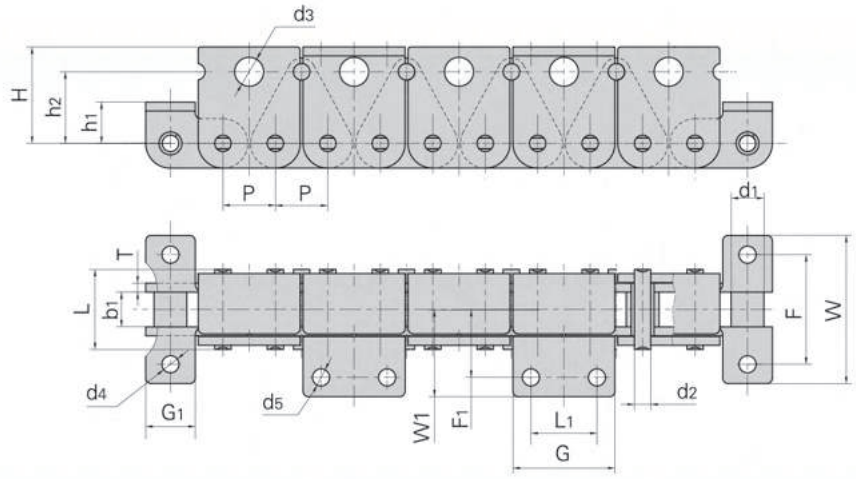



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc | $h_2$ max | T/t | $h_4$ | $h_5$ | F | G | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 08BSSF32 | 12.7 | 8.51 | 7.75 | 4.45 | 16.7 | 18.2 | 11.8 | 13.8 | 8.0 | 6.5 | 13.8 | 20.4 | 12.0/2727 | 1.14 |



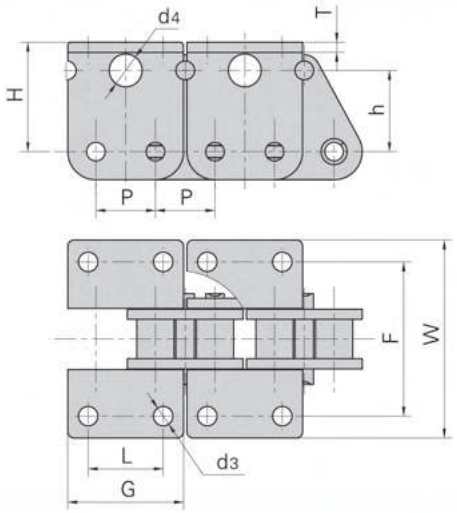

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T/t | $h_4$ | $h_5$ | F | G | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 10B–GC | 15.875 | 10.16 | 9.65 | 5.08 | 19.3 | 20.7 | 14.7 | 1.70 | 9.0 | 7.0 | 16.4 | 16.9 | 22.40/5036 | 24.64 | 1.60 |

# Articulated bottomplate chains



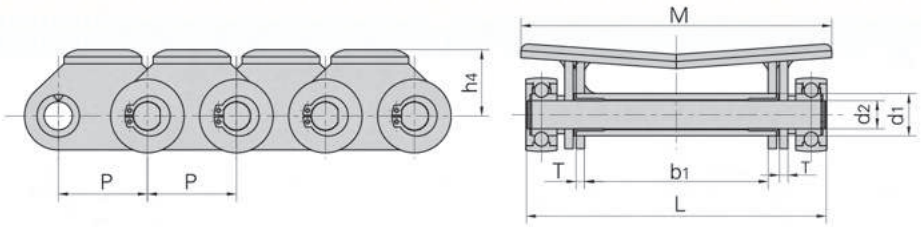

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Q min | q |
| | mm | mm | mm | mm | mm | KN/lbf | kg/m |
| 12AH–TB35 | 19.05 | 11.91 | 12.57 | 5.94 | 29.2 | 31.8/7227 | 4.35 |

| Donghua Chain No. | H | $h_2$ | $d_3$ | F | W | $G_1$ | $h_1$ | $d_4$ | T | $F_1$ | $W_1$ | $L_1$ | G | $d_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 12AH–TB35 | 35.0 | 26.0 | 10.5 | 40.0 | 54.0 | 18.0 | 15.0 | 6.2 | 3.25 | 24.8 | 31.8 | 24.0 | 37.0 | 6.2 |

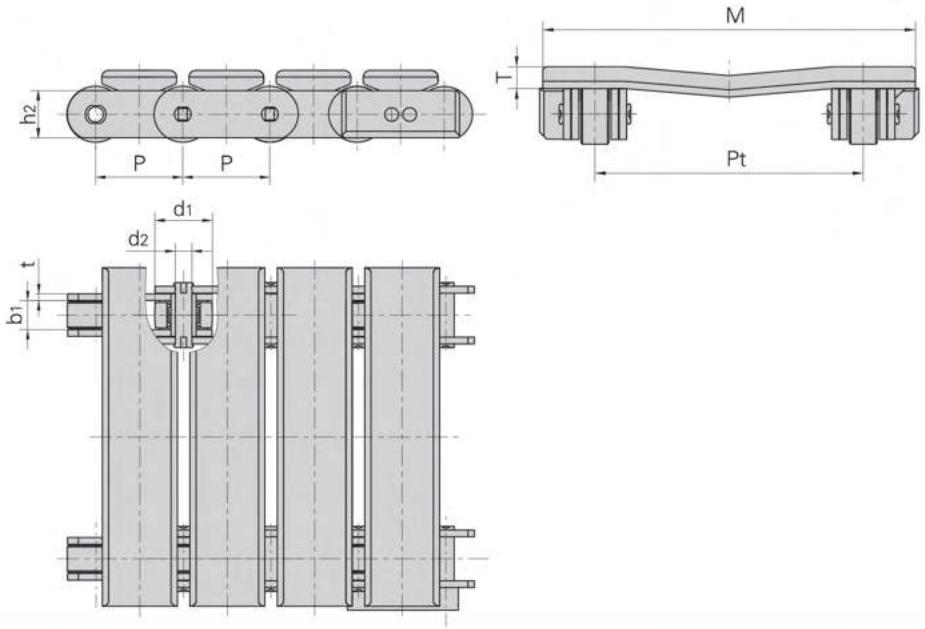



| Donghua Chain No. | P | L | G | F | W | H | h | $d_3$ | $d_4$ | T |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 12AH–TB35F1 | 19.05 | 24.00 | 37.00 | 49.60 | 63.60 | 35.00 | 23.50 | 6.20 | – | 3.25 |

# Conveyor chains for paper mill



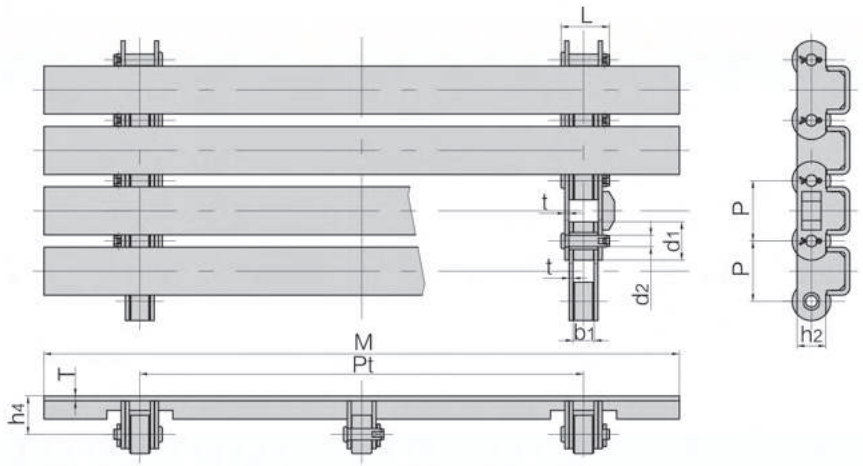

| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Plate thickness | Attachment dimension | | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | T max | M | $h_4$ | Q min | $Q_0$ min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 63PF2 | 63.0 | 30.0 | 130.0 | 20.0 | 213 | 6.0 | 220.0 | 50.0 | 160.0/35968 | 176.0 |
| 63PF4 | 63.0 | 30.0 | 160.0 | 20.0 | 243 | 6.0 | 250.0 | 50.0 | 160.0/35968 | 176.0 |
| 63PF5 | 63.0 | 30.0 | 110.0 | 20.0 | 193 | 6.0 | 200.0 | 50.0 | 160.0/35968 | 176.0 |
| 63PF11 | 63.0 | 30.0 | 230.0 | 20.0 | 313 | 6.0 | 320.0 | 50.0 | 160.0/35968 | 176.0 |



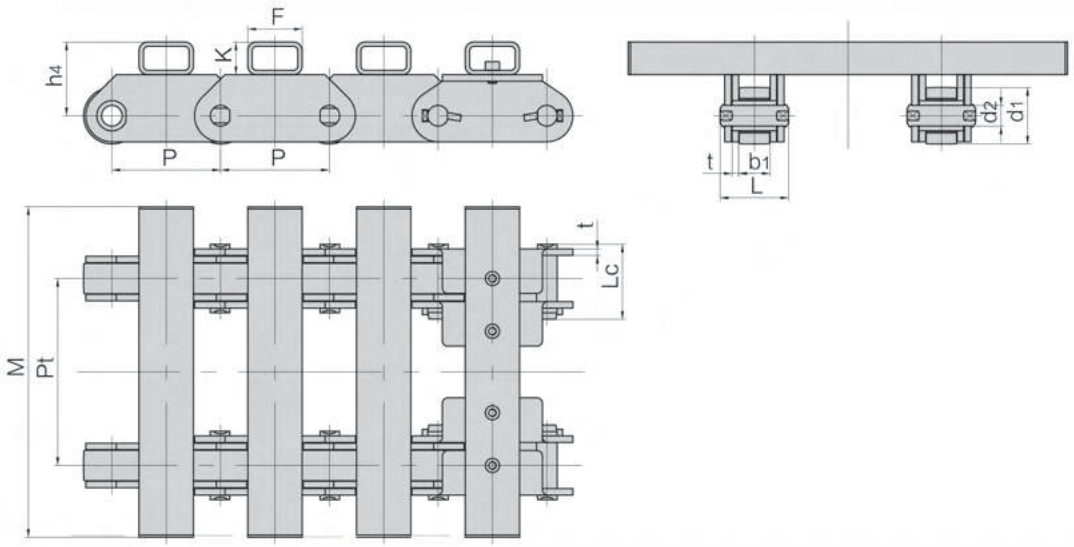

| Donghua Chain No. | Pitch | Width between inner plates | Pin diameter | Roller diameter | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | $d_1$ max | $h_2$ max | t max | Pt | T | M | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P63F16 | 63.0 | 21.5 | 12.0 | 42.0 | 35.0 | 5.0 | 180.0 | 15.0 | 250.0 | 120.0/26994 |
| P63F25 | 63.0 | 24.0 | 14.0 | 42.0 | 35.0 | 5.0 | 180.0 | 15.0 | 250.0 | 100.0/22495 |
| *P63.5F23 | 63.5 | 19.0 | 11.5 | 40.0 | 35.0 | 5.0 | 236.0 | 15.0 | 300.0 | 100.0/22495 |

*Means no bearing inside roller

# Conveyor chains for paper mill

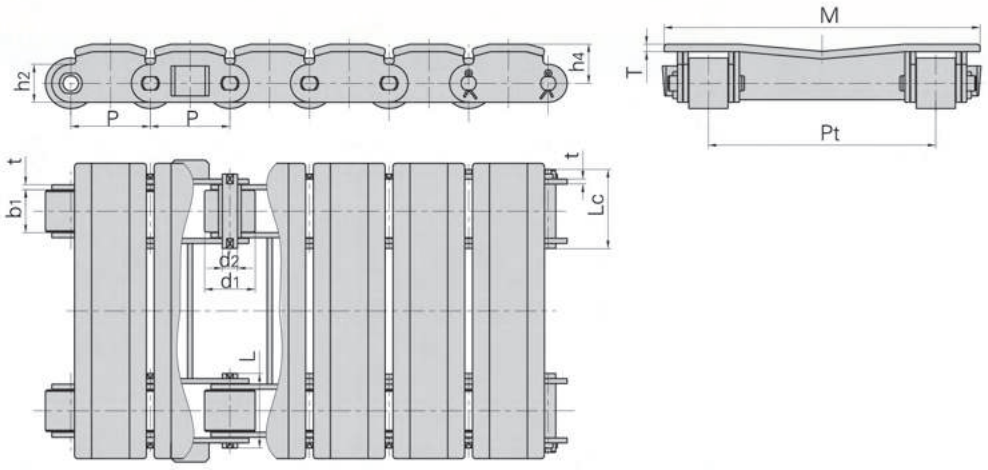



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t max | Pt | M | $h_4$ | T | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P63F40 | 63.0 | 40.0 | 22.0 | 12.0 | 51.0 | 30.0 | 4.0 | 600 | 800 | 40 | 5 | 63.0/14162 |

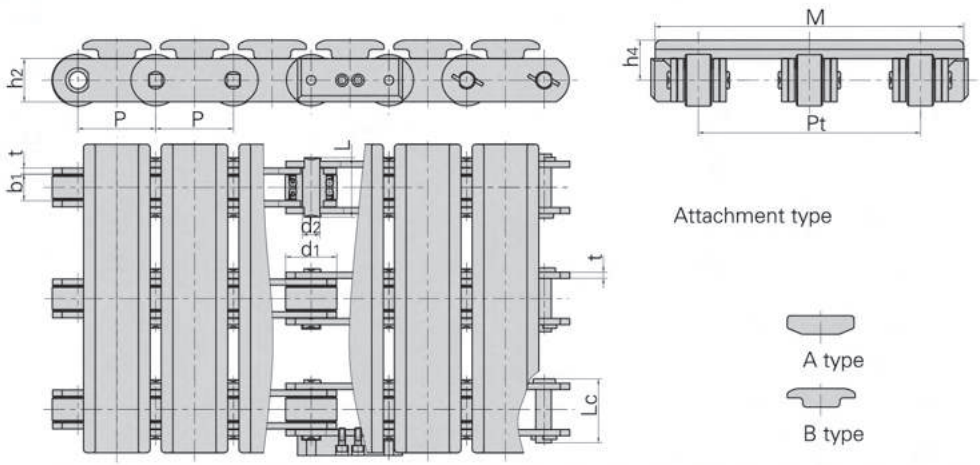



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate thickness | Attachment dimension | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | t max | F | K | Pt | M | $h_4$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P100F361 | 100 | 52.0 | 29.0 | 19.0 | 63.0 | 69.0 | 6.0 | 50 | 30 | 572 | 804 | 68 | 200.0/44960 |

# Conveyor chains for paper mill

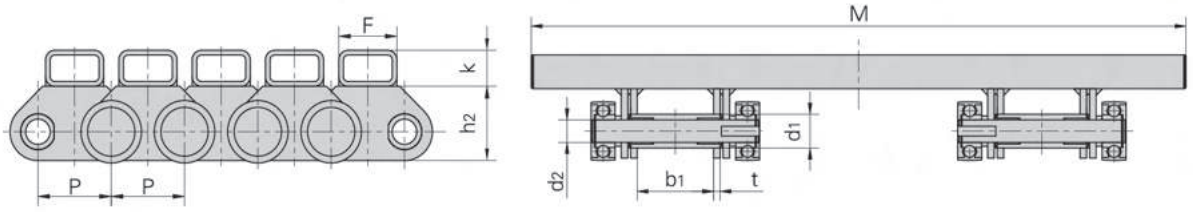


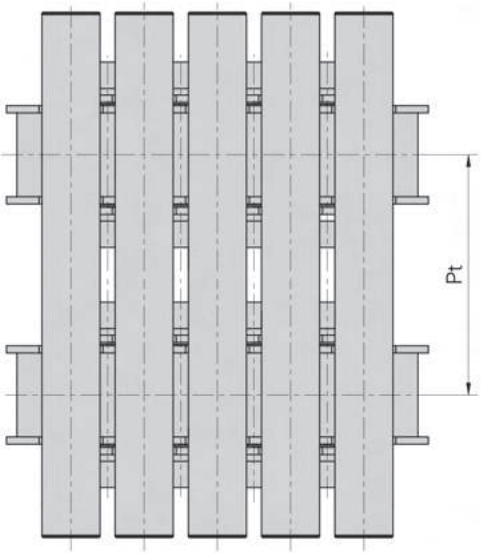

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t max | Pt | M | $h_4$ | T | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| FV63F18–P–63 | 63.0 | 40.0 | 22.0 | 12.0 | 45.6 | 50.0 | 30.0 | 4.0 | 180 | 240 | 31 | 6 | 86.7/19490 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Attachment type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | L max | Lc max | $h_2$ max | t max | Pt | M | $h_4$ | Q min | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | |
| P63F33 | 63 | 42.0 | 24.0 | 14.0 | 51.0 | 56.0 | 35.0 | 5.0 | 1130 | 1200 | 32.5 | 100.0/22480 | A |
| P63F45 | | | | | | | | | | | | | B |

# Conveyor chains for paper mill



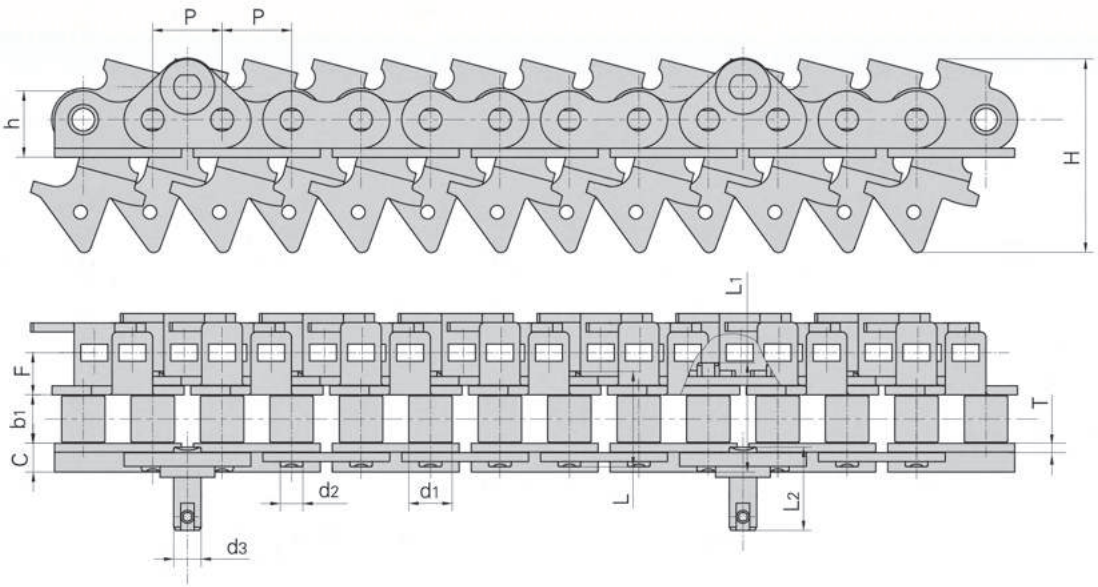





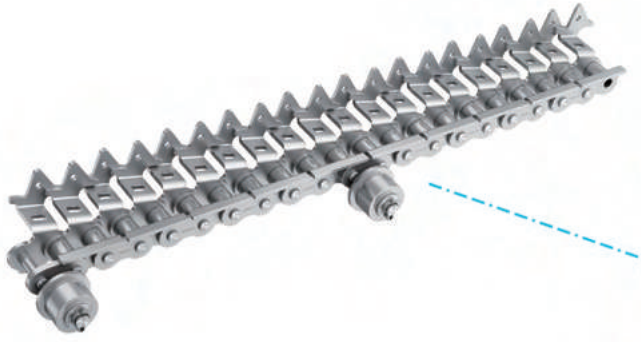


| Donghua Chain No. | Pitch | Width between inner plates | Pin diameter | Bush diameter | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | $d_1$ max | $h_2$ max | t max | F | K | Pt | M | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P63F23 | 63.0 | 70.0 | 20.0 | 30.0 | 61.8 | 6.0 | 50.0 | 30.0 | 688.0 | 1200.0 | 160.0/35993 |

# Conveyor chains for metal decorating system

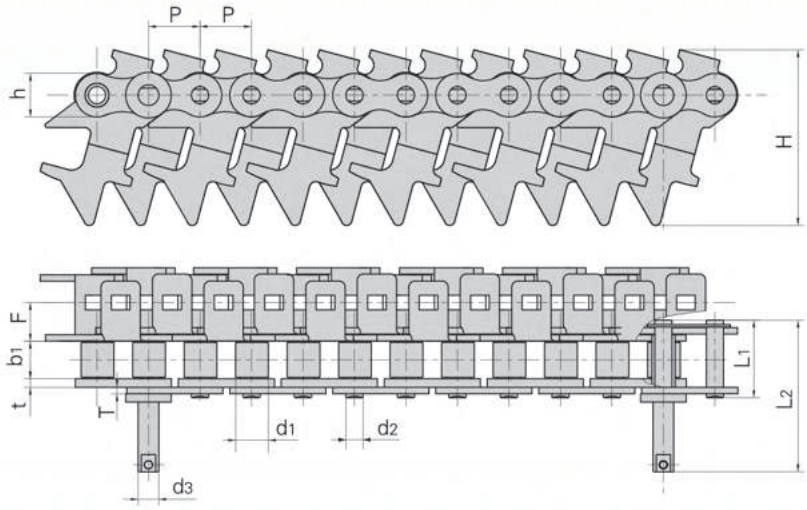



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plates dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_1$ max | $L_2$ max | h | T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 16AF90 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 32.7 | 38.4 | 43.1 | 28.3 | 3.25 | 70.0 | 14.5 | 10.00 | 55.6/12499 |
| HX16AF42 | 25.4 | 15.88 | 19.00 | 7.92 | 10.0 | 35.6 | 41.0 | 43.4 | 24.3 | 3.10 | 70.6 | 14.5 | 10.15 | 54.0/12139 |
| 16BF10 | 25.4 | 15.88 | 19.00 | 8.28 | 10.0 | 36.1 | 41.0 | 43.1 | 25.0 | 3.10 | 70.5 | 15.5 | 10.15 | 40.0/9090 |
| 16BF27 | 25.4 | 15.88 | 19.00 | 8.28 | 10.0 | 36.1 | 41.0 | 43.1 | 25.0 | 3.10 | 85.0 | 17.0 | 10.15 | 40.0/9090 |
| 16BF57 | 25.4 | 15.88 | 19.00 | 7.92 | 10.0 | 36.5 | 41.4 | 43.1 | 28.3 | 3.25 | 70.0 | 14.5 | 10.00 | 54.0/12139 |
| HX16BF2 | 25.4 | 15.88 | 19.00 | 7.92 | 10.0 | 35.6 | 41.0 | 47.5 | 24.3 | 3.10 | 70.6 | 14.5 | 10.15 | 54.0/12139 |
| HX16BF8 | 25.4 | 15.88 | 19.00 | 8.28 | 10.0 | 36.1 | 41.0 | 43.4 | 25.0 | 3.10 | 70.5 | 15.5 | 10.15 | 54.0/12139 |
| HX16BF27 | 25.4 | 15.88 | 19.00 | 8.28 | 10.0 | 36.1 | 41.0 | 43.1 | 25.0 | 3.10 | 70.5 | 18.5 | 10.15 | 56.0/12589 |

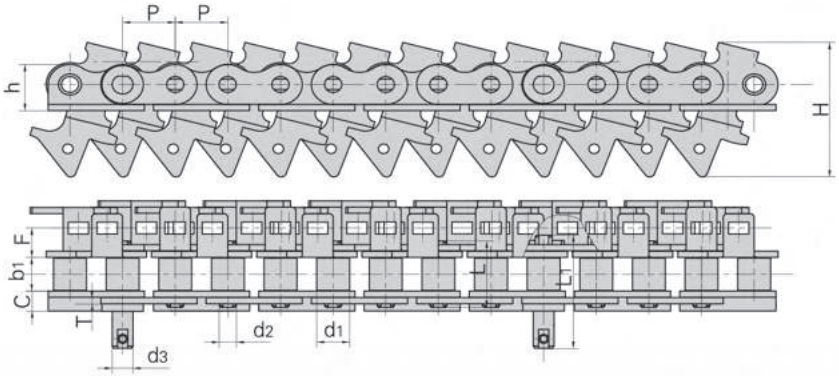




# Conveyor chains for metal decorating system

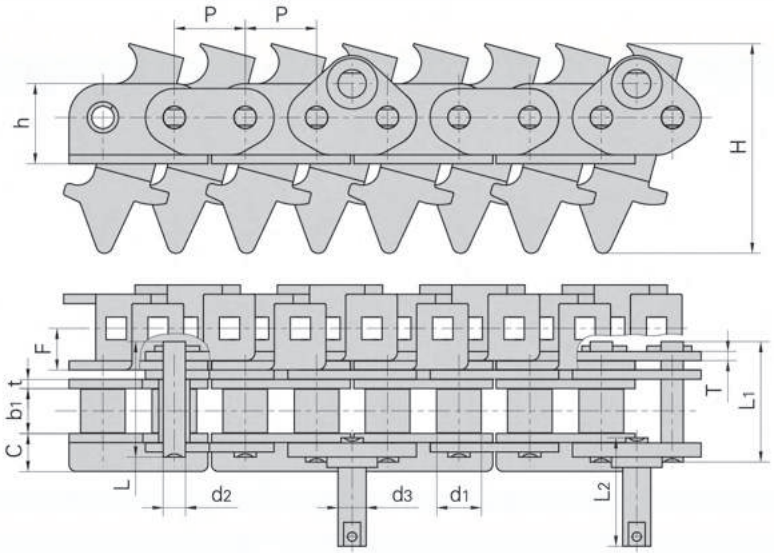



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Plate dimension | | | Assembly dimension | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | d3 max | L1 max | L2 max | h | T | t | H | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 16AF86 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 36.5 | 76.7 | 24.0 | 3.25 | 3.25 | 70.0 | 14.6 | 55.6/12499 |
| 16BF12 | 25.4 | 15.88 | 18.00 | 8.28 | 10.0 | 37.4 | 73.2 | 21.0 | 3.10 | 4.15 | 85.0 | 18.5 | 40.0/8992 |

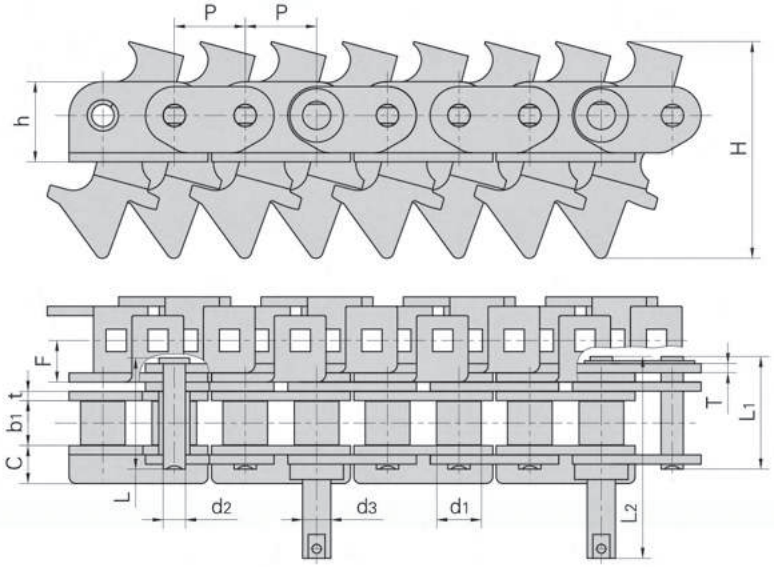



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | d3 max | L | L1 | h | T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 16AF27 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 32.7 | 75.2 | 28.3 | 3.25 | 71.0 | 14.6 | 13.0 | 40.0/8992 |
| HX16AF32 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 40.9 | 81.1 | 28.3 | 3.25 | 69.5 | 29.7 | 12.0 | 55.6/12499 |
| HX16AF4 | 25.4 | 15.88 | 17.00 | 7.92 | 10.0 | 40.9 | 79.1 | 27.5 | 4.00 | 67.8 | 17.5 | 11.0 | 55.6/12499 |
| HX16AF29 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 32.7 | 76.7 | 28.3 | 3.25 | 70.6 | 14.6 | 10.0 | 55.6/12499 |
| HX16BF10 | 25.4 | 15.88 | 19.00 | 8.28 | 10.0 | 36.1 | 79.5 | 25.0 | 3.10 | 70.6 | 15.5 | 10.15 | 40.0/8992 |

# Conveyor chains for metal decorating system

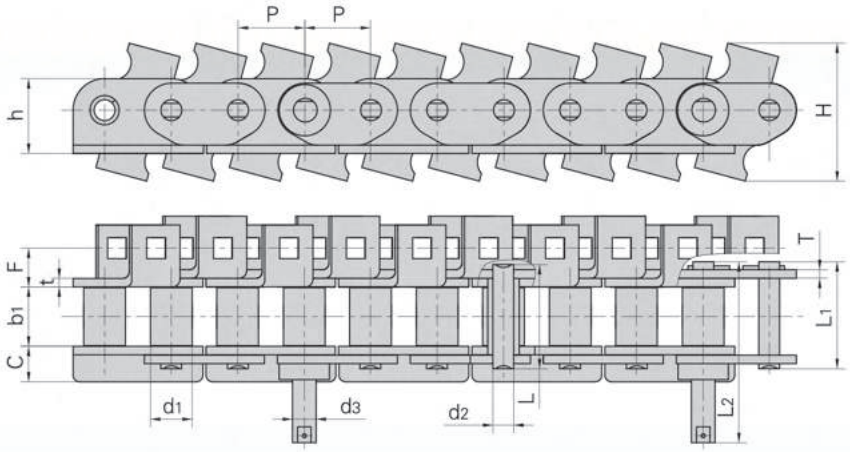



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | d3 | L max | L1 max | L2 max | h | t/T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| HX16AF10 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 43.4 | 44.9 | 43.1 | 28.3 | 3.25 | 70.3 | 14.6 | 10.0 | 55.6/12499 |

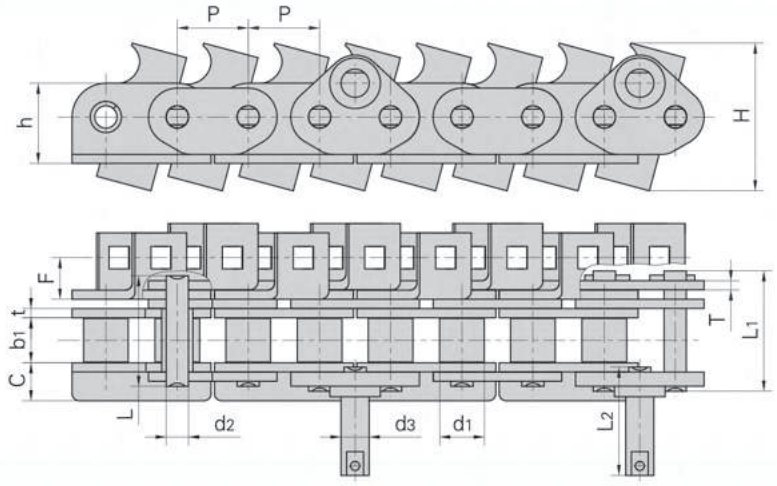



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | d3 max | L max | L1 max | L2 max | h | t/T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| HX16AF27 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 41.9 | 41.8 | 82.1 | 28.3 | 3.25 | 70.6 | 15.6 | 10.0 | 55.6/12499 |
| HX16AF60 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 41.5 | 40.9 | 81.1 | 28.3 | 3.25/3.0 | 70.5 | 15.4 | 10.0 | 55.6/12499 |

# Conveyor chains for metal decorating system

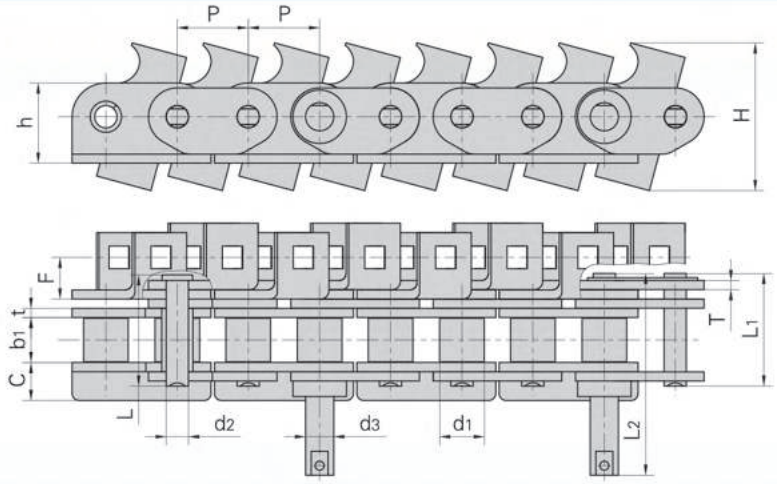



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_1$ max | $L_2$ max | h | t/T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 16AF7 | 25.4 | 15.88 | 15.75 | 7.92 | 7.92 | – | 36.5 | 67.9 | 28.3 | 3.25 | 59.1 | 13.5 | 13.0 | 40.0/8992 |
| 16AF73 | 25.4 | 15.88 | 15.75 | 7.92 | 10.00 | 32.7 | 36.5 | 73.3 | 28.3 | 3.25 | 52.7 | 16.0 | 10.0 | 55.6/12499 |
| HX16AF30 | 25.4 | 15.88 | 25.00 | 7.92 | 10.00 | 45.2 | 48.4 | 88.8 | 28.4 | 4.00 | 52.8 | 16.0 | 12.0 | 56.7/12746 |
| HX16AF38 | 25.4 | 15.88 | 15.75 | 7.92 | 7.92 | 32.7 | 36.5 | 73.3 | 28.3 | 3.25 | 52.7 | 16.0 | 10.0 | 55.6/12499 |
| HX16AF43 | 25.4 | 15.88 | 19.00 | 7.92 | 10.00 | 39.4 | 42.5 | 81.3 | 25.3 | 4.00 | 53.5 | 16.4 | 11.5 | 54.0/12139 |
| HX16AF54 | 25.4 | 15.88 | 15.75 | 7.92 | 11.30 | – | 36.5 | 79.0 | 28.3 | 3.25 | 62.3 | 19.0 | 10.0 | 55.6/12499 |

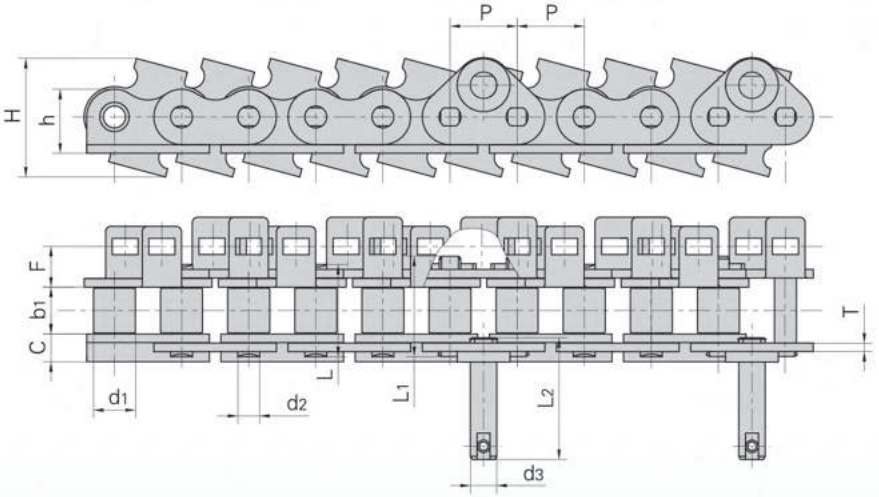



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_1$ max | $L_2$ max | h | t/T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| HX16AF37 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 43.4 | 44.9 | 43.1 | 28.3 | 3.25/3.00 | 53.4 | 16.1 | 10.0 | 55.6/12499 |

# Conveyor chains for metal decorating system

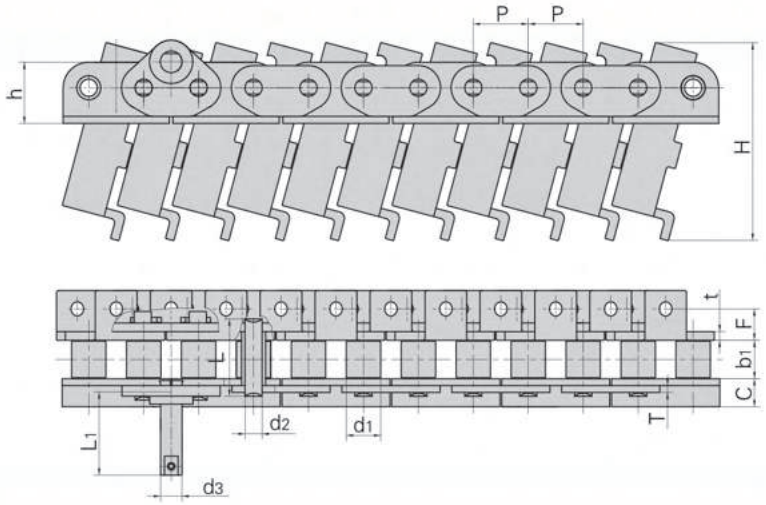



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_1$ max | $L_2$ max | h | t/T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 16AF10 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 41.5 | 40.9 | 80.8 | 28.3 | 3.25/3.00 | 44.3 | 14.5 | 10.0 | 55.6/12499 |
| HX16AF49 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 41.5 | 40.9 | 80.8 | 28.3 | 3.25/3.00 | 53.4 | 16.1 | 10.0 | 55.6/12499 |
| HX16AF51 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 41.5 | 40.9 | 81.1 | 28.3 | 3.25/3.00 | 44.3 | 15.2 | 10.0 | 55.6/12499 |
| HX16AF61 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 41.5 | 40.9 | 81.1 | 28.3 | 3.25/3.00 | 53.7 | 15.6 | 10.0 | 55.6/12499 |
| HX16AF24 | 25.4 | 15.88 | 19.00 | 7.92 | 10.0 | 44.8 | 44.2 | 84.4 | 28.3 | 3.25/3.00 | 53.4 | 16.1 | 10.0 | 55.6/12499 |
| HX16AF25 | 25.4 | 15.88 | 19.00 | 7.92 | 10.0 | 44.8 | 44.2 | 84.4 | 28.3 | 3.25/3.00 | 53.7 | 14.8 | 10.0 | 55.6/12499 |

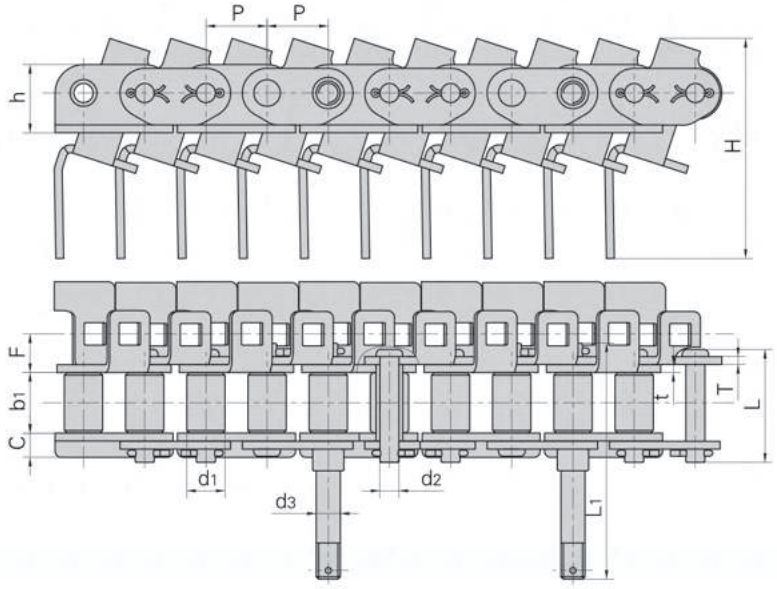



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ | $b_1$ | $d_2$ | $d_3$ | L | $L_1$ | $L_2$ | h | T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| HX16AF16 | 25.4 | 15.88 | 19.0 | 7.9 | 9.5 | 37.6 | 43.0 | 43.4 | 30.45 | 4.00 | 44.8 | 12.3 | 11.5 | 54.0/12148 |

# Conveyor chains for metal decorating system

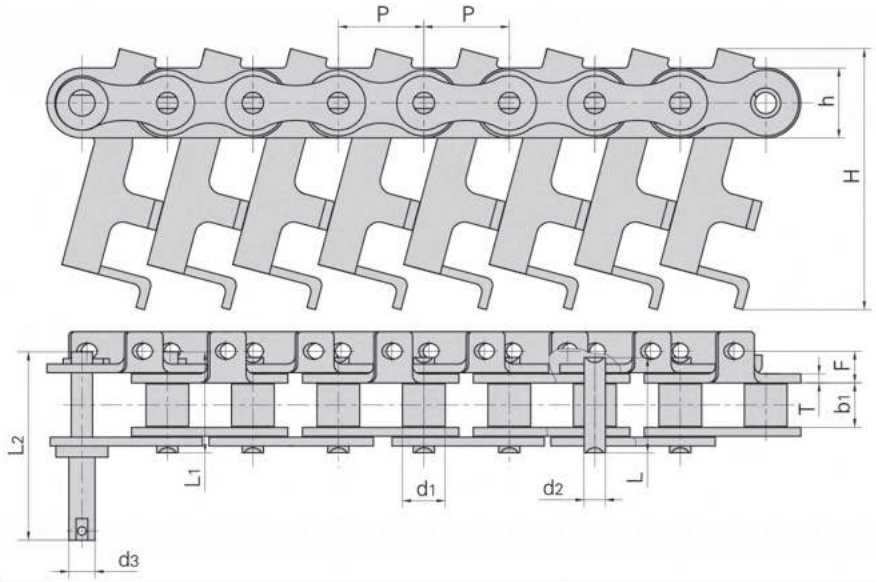



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L | $L_1$ | h | t/T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 16AF18 | 25.4 | 15.88 | 17.00 | 7.92 | 10.0 | 36.2 | 48.6 | 28.3 | 4.00/3.25 | 92.0 | 14.7 | 13.0 | 40.0/8992 |

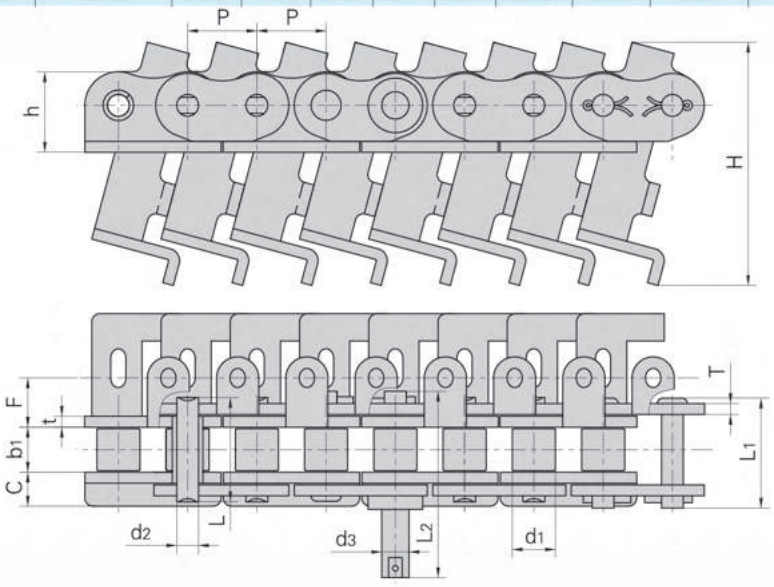



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L | $L_1$ | h | t/T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| HX16AF13 | 25.4 | 15.88 | 25.00 | 7.92 | 10.0 | 47.0 | 98.0 | 28.3 | 3.25 | 91.8 | 16.05 | 10.0 | 55.6/12499 |

# Conveyor chains for metal decorating system

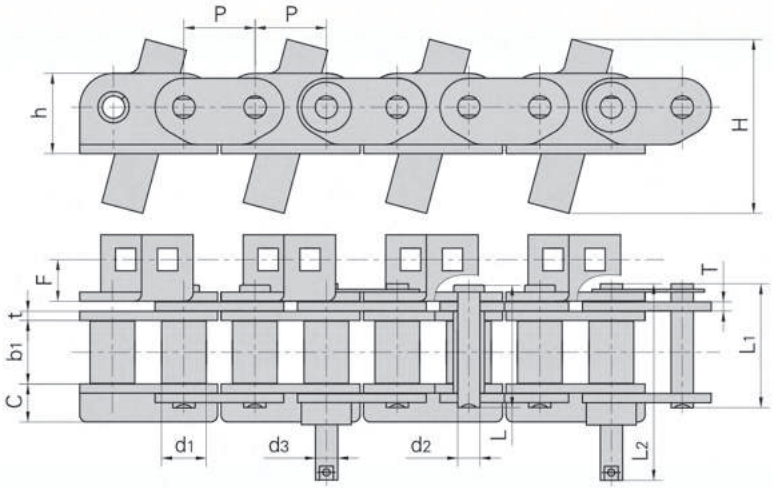



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Assembly dimension | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ | $b_1$ | $d_2$ | $d_3$ | L | $L_1$ | $L_2$ | h | T | H | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| HXP31.75 | 31.75 | 15.88 | 17.80 | 7.92 | 10.0 | 36.2 | 38.4 | 73.7 | 26.0 | 3.25 | 96.9 | 14.7 | 55.6/12499 |

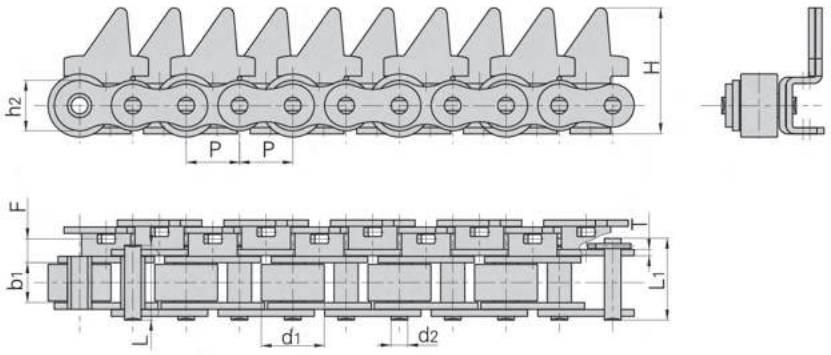



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_1$ max | $L_2$ max | h | t/T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| HX16AF56 | 25.4 | 15.88 | 16.00 | 7.92 | 10.0 | 37.7 | 42.9 | 86.0 | 29.3 | 4.00 | 89.2 | 19.1 | 12.3 | 68.9/15488 |

# Conveyor chains for metal decorating system



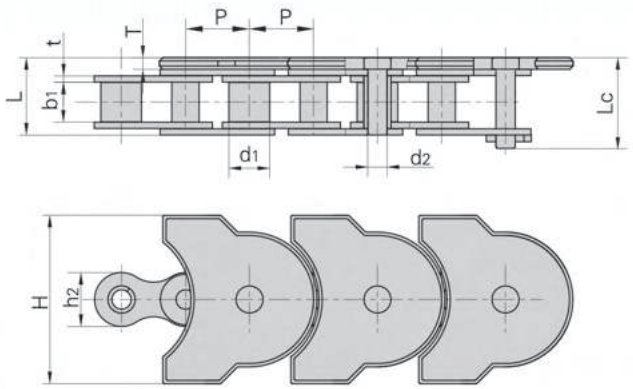

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Assembly dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_1$ max | $L_2$ max | h | t/T | H | F | C | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| HX16AF39 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | 38.5 | 38.7 | 79.0 | 28.3 | 3.25 | 64.8 | 14.5 | 10.0 | 55.6/12499 |
| HX16AF47 | 25.4 | 15.88 | 15.75 | 7.92 | 10.0 | – | 39.5 | 80.5 | 28.3 | 3.25 | 64.8 | 14.5 | 10.0 | 55.6/12499 |



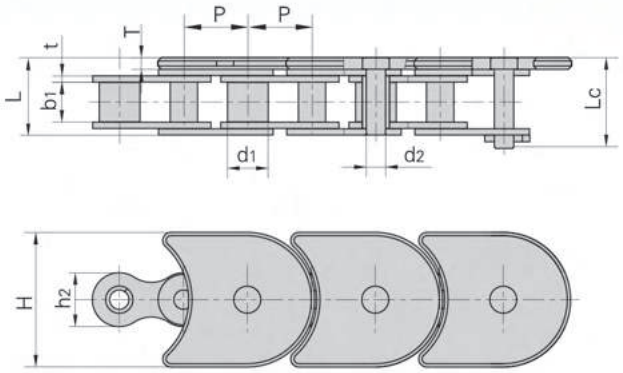

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Assembly dimension | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ | $b_1$ | $d_2$ | L | $L_1$ | $h_2$ | T | H | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| HXP25.4F1 | 25.4 | 30.00 | 19.00 | 7.92 | 35.6 | 38.9 | 20.5 | 3.0 | 60.00 | 30.55 | 55.6/12499 |

# Top plate conveyor chains

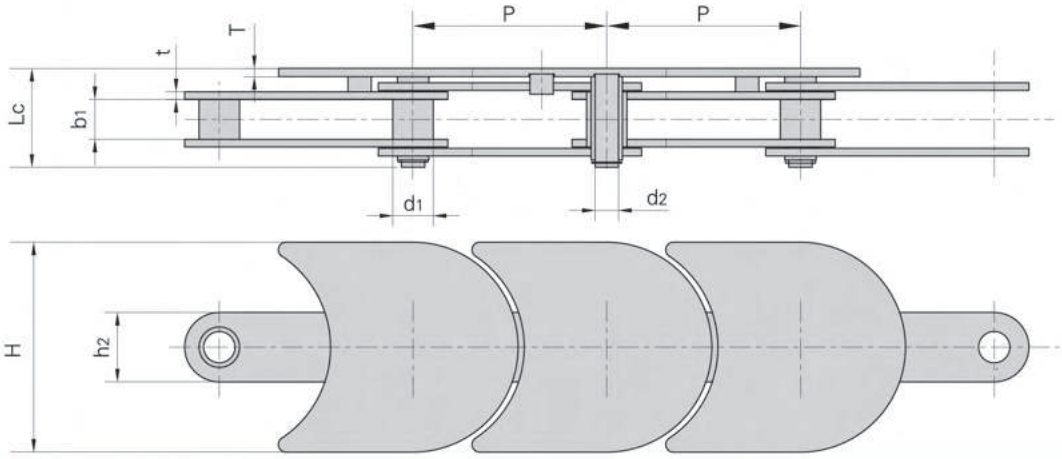
A type




B type

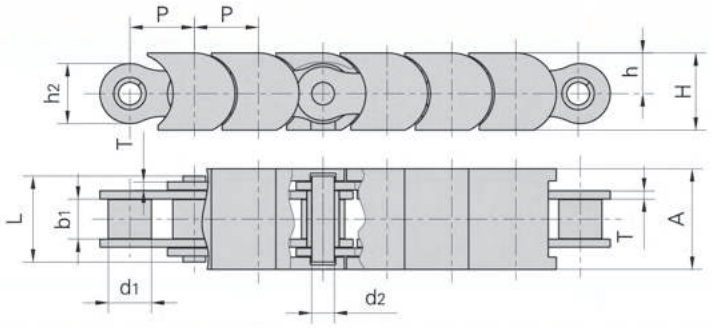



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | Pin length | | Plate dimension | | Attachment dimension | | Tensile strength | Weight per meter | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t | H | T | Q min | q | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m | |
| TOS50 | 19.05 | 12.07 | 11.68 | 5.72 | 23.3 | 27.28 | 16.0 | 1.85 | 50.0 | 3.50 | 29.0/6591 | 2.35 | A |
| TOS50F1 | 25.40 | 12.07 | 11.68 | 5.72 | 22.8 | 27.28 | 21.0 | 1.85 | 50.0 | 3.50 | 29.0/6591 | 2.95 | B |
| TOS80 | 38.10 | 15.88 | 15.75 | 7.92 | 32.4 | – | 27.3 | 3.25 | 82.6 | 3.25 | 55.6/12636 | 4.91 | B |

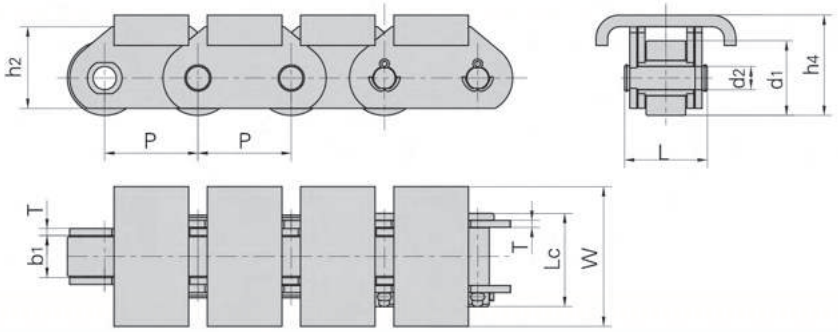



| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diamenter | Pin length | Plate dimension | | Attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t | H | T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 76HP | 76.2 | 15.92 | 15.7 | 9.2 | 37.5 | 27.3 | 3.0 | 82.6 | 3.0 | 45.0/10227 | 2.76 |

# Top plate conveyor chains

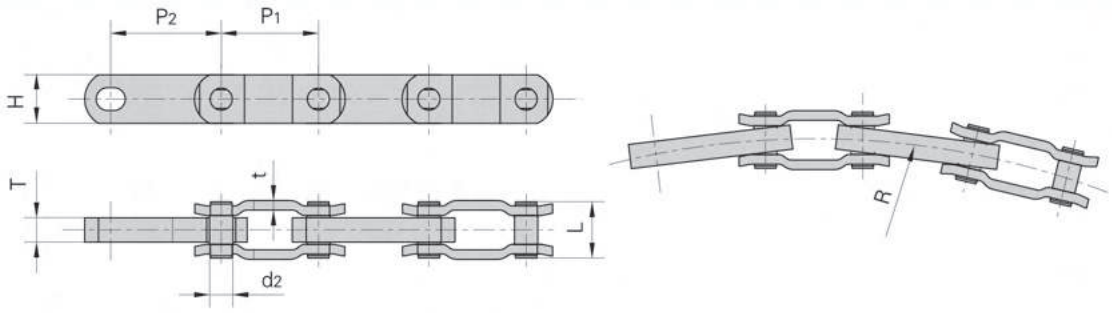



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Plastic attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | h2 max | T max | A | h | H | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 08B–TP | 12.700 | 8.51 | 7.75 | 4.45 | 16.7 | 11.8 | 1.60 | 19.8 | 8.0 | 15.2 | 18.0/4091 |
| 10B–TP | 15.875 | 10.16 | 9.65 | 5.08 | 19.5 | 14.7 | 1.70 | 24.8 | 9.5 | 17.5 | 22.4/5091 |
| 12B–TP | 19.050 | 12.07 | 11.68 | 5.72 | 22.5 | 16.0 | 1.85 | 29.8 | 11.0 | 19.8 | 29.0/6591 |

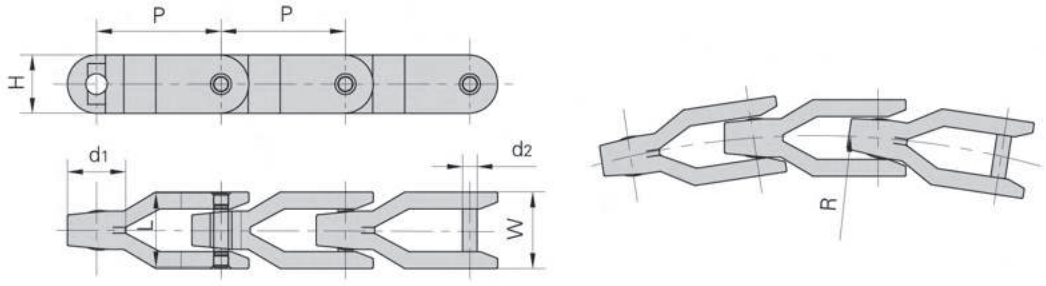



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | T max | W | h4 | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P40F3 | 40.0 | 32.0 | 18.0 | 10.00 | 36.1 | 40.2 | 35.0 | 3.0 | 60.0 | 43.00 | 40.0/9091 | 7.27 |
| P40F5 | 40.0 | 32.0 | 18.0 | 10.00 | 36.1 | 40.2 | 35.0 | 3.0 | 59.5 | 42.00 | 40.0/9091 | 7.16 |
| P63F6 | 63.0 | 48.0 | 25.0 | 14.00 | 52.0 | 57.0 | 45.0 | 5.0 | 130.0 | 56.50 | 63.0/14172.3 | 16.22 |
| P63F9 | 63.0 | 48.0 | 25.0 | 14.00 | 52.0 | 57.0 | 45.0 | 5.0 | 80.0 | 56.50 | 63.0/14172.3 | 13.66 |
| P63F26 | 63.0 | 48.0 | 25.0 | 14.00 | 56.0 | 61.0 | 45.0 | 6.0 | 95.0 | 56.50 | 70.0/15736 | 14.10 |
| P63F15 | 63.0 | 40.0 | 20.0 | 12.00 | 43.2 | 47.0 | 40.0 | 4.0 | 90.0 | 30.00 | 60.0/13488 | 12.14 |
| P63F31 | 63.0 | 48.0 | 25.0 | 14.00 | 52.0 | 57.0 | 45.0 | 5.0 | 105.0 | 55.50 | 120.0/26976 | 14.05 |
| P63F32 | 63.0 | 48.0 | 25.0 | 14.00 | 56.0 | 61.0 | 45.0 | 6.0 | 110.0 | 56.50 | 70.0/15736 | 16.80 |
| P76.2F19 | 76.2 | 38.1 | 27.5 | 11.10 | 59.1 | 63.5 | 35.0 | 6.4 | 63.5 | 50.05 | 150.0/33721 | 11.35 |
| P76.2F27 | 76.2 | 47.6 | 19.0 | 19.05 | 69.5 | 77.0 | 50.0 | 10.0 | 82.0 | 78.80 | 90.0/20232 | 15.47 |
| P100F174 | 100.0 | 48.0 | 25.4 | 14.00 | 59.0 | 63.4 | 44.5 | 6.4 | 101.6 | 54.90 | 90.0/20232 | 14.05 |

# Double flex chains

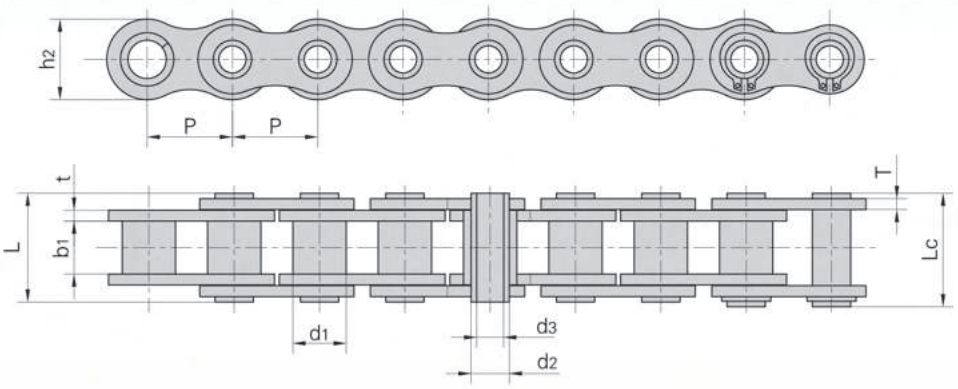



| Donghua Chain No. | Pitch | Pitch | Thickness of inner plates | Pin diameter | Pin length | Plate dimension | | Side bow radius | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | $P_1$ | $P_2$ | T | $d_2$ max | L max | H max | t | R min | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 3500 | 63.5 | 76.2 | 15.9 | 14.27 | 37.0 | 32.0 | 6.3 | 508.0 | 160.0/36363 | 196.0 | 5.14 |



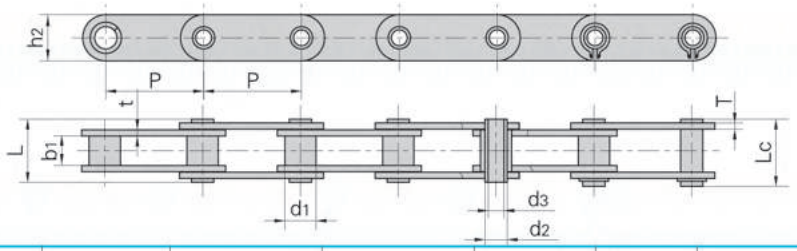

| Donghua Chain No. | Pitch | Pin diameter | Pin length | Plate dimension | | | Side bow radius | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_2$ max | L | H max | W max | $d_1$ | R min | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| CC1400 | 81.3 | 9.5 | 48.0 | 38.5 | 50.0 | 38.0 | 500 | 30.0/6818 | 1.99 |

# Hollow pin conveyor chains

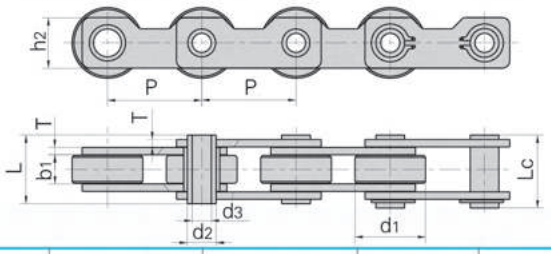



| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 08BHPF | 12.700 | 8.51 | 7.75 | 6.55 | 4.50 | 16.4 | 17.6 | 11.80 | 1.60/1.30 | 11.1/2523 | 12.10 | 0.56 |
| 08BHPF5 | 12.700 | 8.51 | 7.75 | 6.30 | 4.50 | 16.8 | 18.0 | 12.00 | 1.60 | 9.6/2182 | 10.60 | 0.62 |
| 08BHPF9 | 12.700 | 8.51 | 7.75 | 6.30 | 4.50 | 16.5 | 17.6 | 12.10 | 1.50 | 10.5/2360 | 11.55 | 0.58 |
| 10BHPF3 | 15.875 | 10.16 | 9.65 | 7.02 | 5.13 | 19.5 | 20.5 | 14.70 | 1.70 | 10.0/2272 | 11.50 | 0.86 |
| 10BHPF4 | 15.875 | 10.16 | 9.50 | 7.20 | 5.00 | 19.8 | 21.3 | 14.00 | 2.03/1.60 | 12.5/2840 | 14.00 | 0.82 |
| 12BHPF2 | 19.050 | 12.07 | 11.68 | 8.09 | 6.00 | 22.7 | 23.9 | 16.10 | 1.85 | 14.0/3180 | 16.00 | 0.82 |
| 12BHPF3 | 19.050 | 12.07 | 11.70 | 8.22 | 5.75 | 23.6 | 24.9 | 16.20 | 2.42/1.85 | 16.0/3636 | 18.00 | 1.14 |
| 16BHPF3 | 25.400 | 15.88 | 17.02 | 11.50 | 8.20 | 35.3 | 37.0 | 23.20 | 4.00/3.10 | 49.0/11136 | 52.20 | 2.26 |
| 16BHPF4 | 25.400 | 11.70 | 13.50 | 8.00 | 4.30 | 28.9 | 30.2 | 21.30 | 3.00 | 30.0/6818 | 33.00 | 1.81 |
| 40HP | 12.700 | 7.95 | 7.85 | 5.63 | 4.00 | 16.5 | 17.6 | 12.00 | 1.50 | 11.0/2500 | 12.20 | 0.54 |
| 08BHPF7 | 12.700 | 8.51 | 9.20 | 6.55 | 4.10 | 17.8 | 19.0 | 11.80 | 1.60 | 11.1/2523 | 12.10 | 0.64 |
| 08BHP | 12.700 | 8.51 | 7.75 | 6.55 | 4.50 | 16.4 | 17.6 | 11.80 | 1.30 | 11.1/2523 | 12.10 | 0.52 |
| 50HP | 15.875 | 10.16 | 9.40 | 7.03 | 5.13 | 20.7 | 21.9 | 15.09 | 2.03 | 20.0/4545 | 22.60 | 0.91 |
| 50HPF4 | 15.875 | 10.16 | 8.80 | 7.03 | 5.13 | 19.9 | 21.1 | 15.09 | 2.03 | 18.0/4180 | 19.20 | 0.89 |
| 50H-HP | 15.875 | 10.16 | 9.40 | 7.03 | 5.13 | 22.6 | 23.7 | 15.09 | 2.42 | 20.0/4545 | 22.60 | 1.02 |
| 60HP | 19.050 | 11.91 | 12.70 | 8.31 | 6.00 | 25.8 | 26.8 | 18.00 | 2.42 | 24.0/5455 | 26.90 | 1.29 |
| 60HPF1 | 19.050 | 11.91 | 12.70 | 8.31 | 5.01 | 25.5 | 26.8 | 18.00 | 2.42 | 28.0/6364 | 30.90 | 1.37 |
| 80HP | 25.400 | 15.88 | 15.75 | 11.40 | 8.05 | 32.5 | 33.8 | 24.00 | 3.25 | 50.0/11364 | 52.00 | 2.26 |
| 80HPF1 | 25.400 | 11.70 | 13.50 | 7.80 | 4.00 | 27.0 | 28.4 | 21.50 | 2.42 | 27.44/6236 | 29.30 | 1.50 |
| 80HPF2 | 25.400 | 15.88 | 15.75 | 11.40 | 8.40 | 32.5 | 33.8 | 24.00 | 3.25 | 45.0/10227 | 48.00 | 2.23 |
| 80H-HP | 25.400 | 15.88 | 15.75 | 11.40 | 8.05 | 35.7 | 37.0 | 24.00 | 4.00 | 50.0/11364 | 52.00 | 2.63 |
| 80HPF3 | 25.400 | 15.88 | 15.88 | 11.40 | 7.96 | 32.4 | 33.8 | 23.24 | 3.25 | 50.0/11364 | 52.00 | 2.26 |
| 80HPF4 | 25.400 | 11.70 | 13.50 | 7.80 | 4.10 | 29.0 | 30.5 | 21.50 | 3.00 | 40.0/9091 | 43.20 | 1.77 |
| 80HPF5 | 25.400 | 15.88 | 15.80 | 11.40 | 8.05 | 31.0 | 32.50 | 24.00 | 3.25/2.42 | 34.0/7647 | 37.00 | 2.28 |
| HB38.1F6 | 38.100 | 18.00 | 15.20 | 14.00 | 10.20 | 34.5 | 36.50 | 27.00 | 3.70 | 45.0/10227 | 48.00 | 2.46 |
| HB41.3 | 41.300 | 10.16 | 9.65 | 7.10 | 5.40 | 20.4 | – | 16.00 | 2.03 | 13.0/2924 | 14.30 | 0.67 |
| HB41.75F5 | 41.750 | 17.11 | 19.90 | 14.11 | 10.30 | 39.0 | 40.4 | 25.26 | 4.00 | 49.0/11136 | 53.90 | 2.11 |
| A2080HP | 50.800 | 15.88 | 15.75 | 11.40 | 8.05 | 32.4 | 33.8 | 24.00 | 3.25 | 42.3/9615 | 46.10 | 1.60 |

# Hollow pin conveyor chains



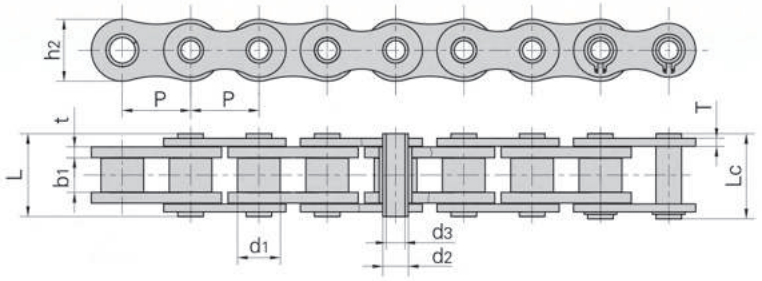

| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| HP12.5 | 12.500 | 8.51 | 8.20 | 6.65 | 4.50 | 16.4 | 17.6 | 11.60 | 1.50/1.30 | 8.0/1819 | 8.8 | 0.61 |
| C08BHP | 12.700 | 8.51 | 7.75 | 6.55 | 4.50 | 16.4 | 17.6 | 11.80 | 1.60/1.30 | 11.0/2500 | 11.5 | 0.62 |
| C40HP | 12.700 | 7.95 | 7.85 | 5.63 | 4.00 | 16.5 | 17.6 | 12.00 | 1.50 | 11.0/2500 | 12.2 | 0.64 |
| C50HP | 15.875 | 10.16 | 9.40 | 7.03 | 5.13 | 20.7 | 21.9 | 15.09 | 2.03 | 20.0/4545 | 22.6 | 1.05 |
| C60HP | 19.050 | 11.91 | 12.70 | 8.31 | 6.00 | 25.8 | 26.8 | 18.00 | 2.42 | 24.0/5455 | 26.9 | 1.52 |
| C80HP | 25.400 | 15.88 | 15.75 | 11.40 | 8.05 | 32.5 | 33.8 | 24.00 | 3.25 | 50.0/11364 | 52.0 | 2.63 |
| C2040HP | 25.400 | 7.95 | 7.85 | 5.63 | 4.00 | 16.5 | 17.6 | 12.00 | 1.50 | 11.0/2500 | 12.6 | 0.46 |
| C2040HPF1 | 25.400 | 7.95 | 7.85 | 5.63 | M4 | 16.5 | 17.6 | 12.00 | 1.50 | 9.0/2045 | 9.9 | 0.44 |
| C2050HP | 31.750 | 10.16 | 9.40 | 7.22 | 5.12 | 20.5 | 21.8 | 15.00 | 2.03 | 20.4/4636 | 22.8 | 0.76 |
| C2060HP | 38.100 | 11.91 | 12.70 | 8.31 | 6.00 | 25.8 | 26.8 | 17.00 | 2.42 | 24.0/5455 | 27.1 | 1.02 |
| C2060H–HP | 38.100 | 11.91 | 12.70 | 8.31 | 6.00 | 29.2 | 30.2 | 17.00 | 3.25 | 24.0/5455 | 27.1 | 1.29 |
| HB38.1F8 | 38.100 | 10.16 | 9.65 | 7.10 | 5.40 | 20.4 | – | 16.00 | 2.03 | 13.0/2954 | 14.3 | 0.67 |
| HB38.1F15 | 38.100 | 18.00 | 21.00 | 12.00 | 8.10 | 47.8 | 49.0 | 34.00 | 5.60 | 50.0/11364 | 52.0 | 5.72 |
| HP40F1 | 40.000 | 18.00 | 22.00 | 12.00 | 8.00 | 47.5 | 48.2 | 35.00 | 5.00 | 57.0/13049 | 63.8 | 5.38 |
| HP40F2 | 40.000 | 18.00 | 22.00 | 12.00 | 8.20 | 47.5 | 48.2 | 35.00 | 5.00 | 57.0/13049 | 63.0 | 5.37 |
| HP50F1 | 50.000 | 26.00 | 14.50 | 20.00 | 14.70 | 35.3 | 36.2 | 40.00 | 3.10 | 30.0/6818 | 33.6 | 3.98 |
| HP50F7 | 50.000 | 18.00 | 15.00 | 14.00 | 10.20 | 36.0 | 37.5 | 26.00 | 4.00 | 40.0/9091 | 43.2 | 2.56 |
| HP50F10 | 50.000 | 18.00 | 22.00 | 12.10 | 8.30 | 39.5 | 40.6 | 30.00 | 3.00 | 45.0/10227 | 48.0 | 2.73 |
| HP50F16 | 50.000 | 18.00 | 17.00 | 14.50 | 10.20 | 39.0 | 40.0 | 27.00 | 4.00 | 40.0/9091 | 44.0 | 2.83 |
| C2080HP | 50.800 | 15.88 | 15.75 | 11.40 | 8.05 | 32.5 | 33.8 | 24.00 | 3.25 | 50.0/11364 | 52.0 | 1.81 |
| HB55 | 55.000 | 18.00 | 22.00 | 14.00 | 10.00 | 43.4 | 44.5 | 30.00 | 4.00 | 50.0/11364 | 52.0 | 3.31 |
| HB55F1 | 55.000 | 24.00 | 24.00 | 17.00 | 12.00 | 52.0 | 53.5 | 40.00 | 5.00 | 90.0/20455 | 100.0 | 6.34 |



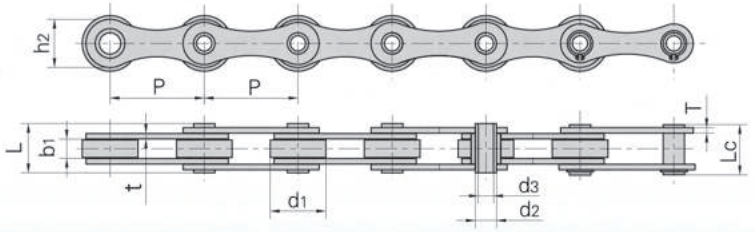

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| HB50.8F1 | 50.8 | 38.1 | 15.7 | 15.5 | 10.3 | 35.2 | 36.7 | 27.2 | 4.00 | 55.46/51650 | 58.8 | 4.97 |

# Hollow pin conveyor chains

Type A




Type B

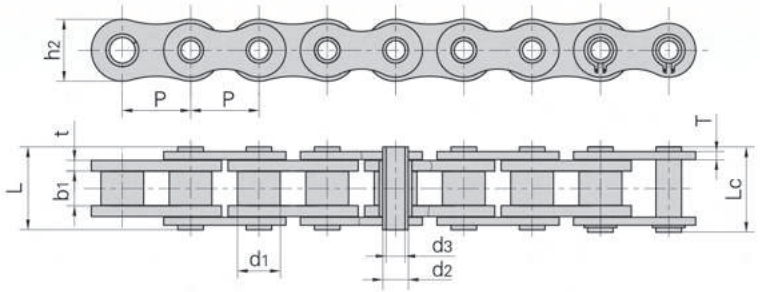



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m | |
| 10BHB | 15.875 | 10.16 | 9.65 | 5.94 | 4.04 | 19.30 | 20.60 | 14.70 | 1.70 | 17.00/3864 | 20.80 | 0.86 | A |
| 12BHP | 19.050 | 12.07 | 11.68 | 6.50 | 4.00 | 21.60 | 22.80 | 15.90 | 1.85 | 23.60/5364 | 25.90 | 1.09 | A |
| 60HB | 19.050 | 11.91 | 12.70 | 7.00 | 5.01 | 25.50 | 26.60 | 18.00 | 2.42 | 20.00/4545 | 22.40 | 1.35 | A |
| 12AHBF2 | 19.050 | 11.91 | 12.70 | 7.00 | 5.10 | 26.50 | 27.60 | 18.00 | 2.42 | 20.00/4545 | 22.40 | 1.39 | A |
| 12BHPF6SLR | 19.050 | 12.07 | 11.68 | 6.50 | 4.04 | 22.30 | 23.50 | 15.90 | 1.85 | 23.60/5364 | 25.96 | 1.12 | A |
| 12BHPF10 | 19.050 | 12.07 | 11.68 | 6.50 | 4.00 | 21.60 | 22.80 | 15.90 | 1.85 | 23.60/5364 | 25.90 | 1.08 | A |
| HP20F1 | 20.000 | 12.00 | 22.00 | 7.00 | 5.00 | 35.70 | 37.70 | 18.00 | 2.42 | 18.00/4180 | 19.20 | 1.89 | A |
| 16BHBF1 | 25.400 | 15.88 | 12.70 | 9.53 | 7.05 | 30.80 | 32.20 | 23.00 | 4.15/3.10 | 40.00/9091 | 45.00 | 2.28 | A |
| HB25.4 | 25.400 | 20.00 | 8.00 | 8.00 | 5.20 | 19.50 | 20.50 | 17.00 | 2.03 | 25.00/5620 | 28.00 | 1.30 | A |
| 16BHBF4 | 25.400 | 15.88 | 17.02 | 6.05 | 4.20 | 28.00 | 29.00 | 14.00 | 2.03 | 10.00/2248 | 11.00 | 1.50 | A |
| HB25.4F7 | 25.400 | 20.00 | 18.00 | 8.00 | 3.00 | 35.00 | 36.00 | 18.00 | 3.00 | 25.00/5620 | 28.80 | 2.83 | B |
| HB25.4F8 | 25.400 | 15.88 | 8.00 | 7.10 | 5.10 | 16.50 | 17.70 | 13.50 | 1.50 | 9.00/2024 | 10.00 | 0.78 | B |
| HB28.58 | 28.580 | 15.88 | 16.20 | 8.03 | 5.50 | 36.30 | 37.00 | 24.00 | 4.00 | 22.00/4945 | 24.20 | 3.00 | A |
| HP35 | 35.000 | 20.00 | 16.00 | 13.35 | 10.20 | 30.40 | 31.60 | 26.30 | 2.50 | 23.52/5345 | 26.40 | 2.02 | A |
| HB35 | 35.000 | 20.00 | 16.00 | 14.00 | 10.20 | 32.00 | 33.50 | 38.10 | 3.00 | 40.00/9091 | 45.00 | 2.39 | A |
| HB38.1 | 38.100 | 20.00 | 8.00 | 8.00 | 5.30 | 19.60 | 20.70 | 17.30 | 2.03 | 28.00/5682 | 28.80 | 0.98 | B |
| HB38.1F1 | 38.100 | 20.00 | 18.00 | 10.50 | 5.10 | 39.00 | 40.30 | 22.00 | 4.00 | 60.00/13636 | 64.30 | 2.59 | B |
| HB38.1F3 | 38.100 | 25.40 | 12.70 | 12.00 | 8.30 | 27.00 | 28.60 | 21.00 | 2.50 | 25.00/5620 | 28.80 | 1.51 | B |
| HB38.1F4 | 38.100 | 20.00 | 12.70 | 8.00 | 5.20 | 26.00 | 27.20 | 17.00 | 2.42 | 24.00/5455 | 26.90 | 1.48 | B |
| HP38.1F9 | 38.100 | 22.20 | 12.70 | 11.00 | 8.15 | 26.50 | 27.50 | 18.00 | 2.50 | 22.00/5000 | 24.40 | 1.46 | B |
| HB38.1F10 | 38.100 | 25.40 | 25.40 | 14.63 | 10.50 | 54.00 | 54.30 | 33.20 | 6.00/4.80 | 50.00/11240 | 55.00 | 6.10 | A |
| HP40F4 | 40.000 | 26.00 | 10.00 | 11.40 | 8.20 | 26.50 | 28.00 | 24.00 | 3.00 | 50.00/11240 | 56.70 | 2.20 | B |
| *HB41.4F1 | 41.400 | 25.40 | 15.00 | 13.80 | 10.50 | 35.50 | 37.00 | 32.00 | 4.00 | 45.00/10116 | 49.50 | 3.66 | B |
| HP41.75F1 | 41.750 | 17.10 | 20.20 | 11.11 | 8.20 | 35.70 | 39.00 | 21.65 | 3.10 | 26.50/6022 | 29.20 | 1.60 | A |
| HP41.75F2 | 41.750 | 17.10 | 20.20 | 11.11 | 8.20 | 35.70 | 41.00 | 25.26 | 3.10 | 49.00/11136 | 54.80 | 2.04 | A |

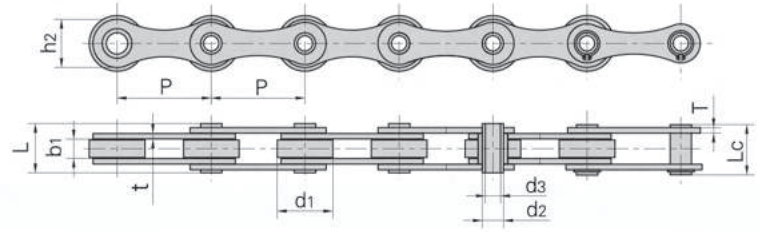
*Denotes straight side outer plates

# Hollow pin conveyor chains

Type A

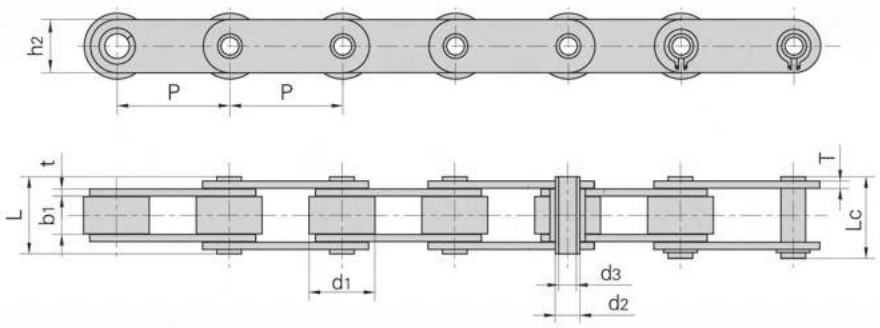



Type B



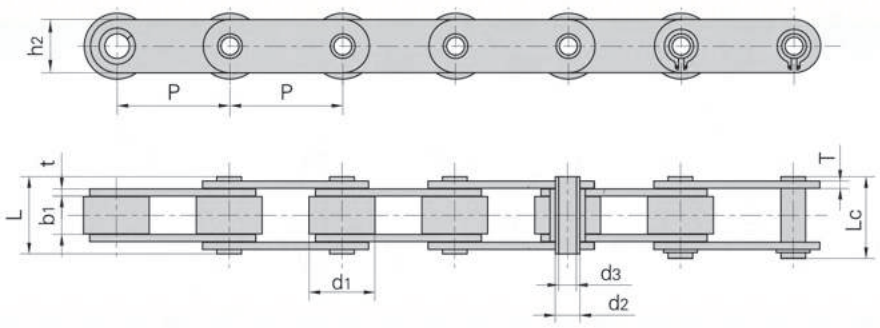

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m | |
| HP41.75F3 | 41.750 | 17.00 | 20.50 | 11.00 | 8.30 | 36.00 | 39.50 | 21.40 | 3.00 | 27.00/6136 | 28.00 | 1.62 | A |
| HP41.75F6 | 41.750 | 17.10 | 20.20 | 11.11 | 8.20 | 36.70 | 37.50 | 25.26 | 3.10 | 49.00/11015 | 53.90 | 2.04 | A |
| HP50F2 | 50.000 | 31.00 | 15.00 | 13.20 | 10.20 | 36.50 | 38.00 | 25.00 | 4.00 | 40.00/9091 | 43.20 | 3.40 | B |
| DH16500HP | 50.000 | 30.00 | 10.50 | 11.40 | 8.20 | 27.40 | 28.60 | 26.00 | 3.10 | 50.00/11240 | 53.60 | 2.23 | B |
| HB50F4 | 50.000 | 30.00 | 10.00 | 11.60 | 8.00 | 26.60 | 30.00 | 25.40 | 3.00 | 60.00/13635 | 67.20 | 2.03 | B |
| HB50F1-C30 | 50.000 | 30.00 | 10.00 | 12.00 | 8.20 | 26.50 | 28.10 | 26.00 | 3.00 | 45.00/11016 | 49.50 | 2.36 | B |
| HB50.8 | 50.800 | 30.00 | 10.50 | 11.40 | 8.20 | 27.40 | 28.60 | 26.00 | 3.10 | 50.00/11240 | 53.60 | 2.56 | B |
| HB50.8F4 | 50.800 | 30.00 | 10.50 | 13.60 | 8.20 | 27.40 | 28.90 | 26.00 | 3.10 | 42.00/9545 | 48.20 | 2.28 | B |
| HB50.8F14 | 50.800 | 30.00 | 10.00 | 11.60 | 8.00 | 26.60 | 30.00 | 25.40 | 3.00 | 60.00/13635 | 67.20 | 2.01 | B |
| HB60F6 | 60.000 | 30.00 | 10.00 | 11.60 | 8.00 | 26.60 | 30.00 | 26.00 | 3.00 | 46.00/10341 | 50.60 | 2.06 | B |
| HB60F7 | 60.000 | 30.00 | 10.00 | 11.60 | 8.00 | 26.60 | 30.00 | 25.40 | 3.00 | 60.00/13635 | 66.00 | 1.82 | B |
| HB63 | 63.000 | 30.00 | 10.00 | 11.40 | 8.10 | 26.70 | 28.10 | 26.50 | 3.10 | 50.00/11240 | 53.60 | 2.07 | B |
| HB63F1 | 63.000 | 40.00 | 10.00 | 11.40 | 8.10 | 26.70 | 28.10 | 26.50 | 3.10 | 50.00/11240 | 53.60 | 2.27 | B |
| HB63F2 | 63.000 | 40.00 | 20.00 | 11.40 | 8.10 | 36.70 | 38.10 | 26.50 | 3.10 | 50.00/11240 | 53.60 | 3.20 | B |
| HB63F3 | 63.000 | 40.00 | 15.00 | 11.40 | 8.20 | 35.60 | 37.00 | 26.50 | 4.00 | 35.00/7955 | 38.50 | 3.90 | B |
| HB63F4 | 63.000 | 30.00 | 20.00 | 11.40 | 8.10 | 36.70 | 38.10 | 26.50 | 3.10 | 50.00/11240 | 53.60 | 2.97 | B |
| HB63F6 | 63.000 | 30.00 | 10.00 | 11.70 | 8.20 | 26.70 | 28.10 | 26.50 | 3.10 | 50.00/11240 | 56.70 | 2.08 | B |
| HB63F7 | 63.000 | 40.00 | 18.00 | 14.00 | 10.20 | 38.00 | 39.50 | 28.00 | 4.00 | 50.00/11240 | 56.70 | 4.26 | B |
| HB63F8 | 63.000 | 30.00 | 20.00 | 11.70 | 8.10 | 36.50 | 38.00 | 26.50 | 3.10 | 50.00/11240 | 56.70 | 2.91 | B |
| HB63F14 | 63.000 | 30.00 | 10.00 | 11.40 | 8.10 | 30.20 | 31.60 | 26.50 | 4.00 | 50.00/11240 | 55.00 | 2.45 | B |
| HB63.5F3 | 63.500 | 31.00 | 15.00 | 14.00 | 8.20 | 31.00 | 33.00 | 28.00 | 3.00 | 34.00/7647 | 38.00 | 2.75 | B |
| HB80F3 | 80.000 | 45.00 | 20.00 | 24.00 | 18.00 | 39.00 | 40.60 | 40.00 | 3.50 | 75.00/16858 | 82.50 | 4.60 | B |
| HB100 | 100.000 | 30.00 | 10.50 | 11.40 | 8.20 | 27.40 | 28.60 | 26.00 | 3.10 | 50.00/11240 | 53.60 | 1.56 | B |
| HB100F8 | 100.000 | 30.00 | 10.00 | 11.60 | 8.00 | 26.60 | 30.00 | 25.40 | 3.00 | 60.00/13635 | 67.20 | 1.37 | B |
| HB100F16 | 100.000 | 35.00 | 16.00 | 13.00 | 8.20 | 38.60 | 40.00 | 30.00 | 4.00 | 86.24/19337 | 95.00 | 3.26 | B |

# Hollow pin conveyor chains



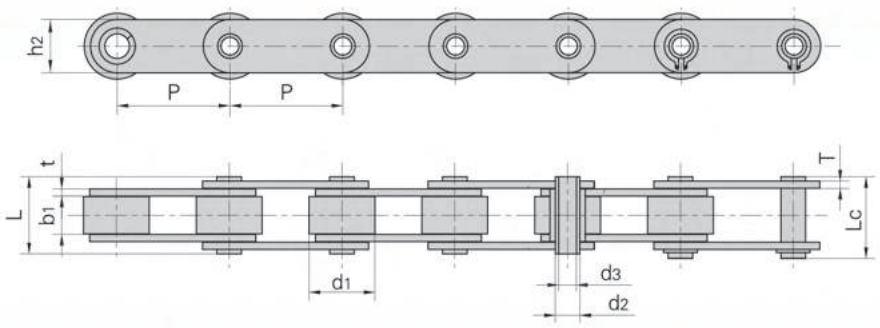

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| C12AHB | 19.05 | 11.91 | 12.70 | 7.00 | 5.01 | 25.50 | 26.6 | 18.00 | 2.42 | 20.0/4545 | 22.40 | 1.58 |
| C12BHP | 19.05 | 12.07 | 11.68 | 6.50 | 4.00 | 21.60 | 22.8 | 15.90 | 1.85 | 20.0/4545 | 22.40 | 1.22 |
| C2042HP | 25.40 | 15.88 | 7.85 | 5.63 | 4.00 | 16.50 | 17.6 | 12.00 | 1.50 | 11.0/2500 | 12.60 | 0.78 |
| C2042H-HP | 25.40 | 15.88 | 7.85 | 5.63 | 4.00 | 18.80 | 19.9 | 12.00 | 2.03 | 11.0/2500 | 13.20 | 0.95 |
| C2052HP | 31.75 | 19.05 | 9.53 | 7.22 | 5.12 | 20.50 | 21.8 | 15.00 | 2.03 | 20.4/4636 | 22.80 | 1.25 |
| C2052HPF1 | 31.75 | 19.05 | 9.40 | 7.03 | 5.12 | 20.00 | 21.5 | 15.30 | 1.85 | 15.0/3409 | 17.30 | 1.21 |
| C2052HPF3 | 31.75 | 19.05 | 9.53 | 7.02 | 5.13 | 20.10 | 21.6 | 15.09 | 2.03 | 19.6/4455 | 21.60 | 1.20 |
| C2052H-HP | 31.75 | 19.05 | 9.53 | 7.22 | 5.12 | 22.10 | 23.4 | 15.00 | 2.42 | 20.4/4545 | 23.50 | 1.44 |
| C2062HP | 38.10 | 22.23 | 12.70 | 8.31 | 6.00 | 25.80 | 26.8 | 17.00 | 2.42 | 24.0/5455 | 27.10 | 1.72 |
| C2062H-HP | 38.10 | 22.23 | 12.70 | 8.31 | 6.00 | 29.20 | 30.2 | 17.00 | 3.25 | 24.0/5455 | 27.60 | 1.99 |
| C2062H-HPF3 | 38.10 | 22.23 | 12.70 | 8.31 | 6.00 | 25.80 | 26.8 | 17.00 | 2.42 | 24.0/5455 | 27.10 | 1.72 |
| C2082HP | 50.80 | 28.58 | 15.75 | 11.40 | 8.05 | 32.40 | 33.8 | 24.00 | 3.25 | 50.0/11364 | 52.00 | 2.82 |
| C2082H-HP | 50.80 | 28.58 | 15.75 | 11.40 | 8.05 | 35.70 | 37.0 | 24.00 | 4.00 | 50.0/11364 | 56.50 | 3.34 |
| C1655HP | 50.80 | 30.00 | 10.50 | 13.00 | 8.20 | 27.40 | 28.9 | 26.00 | 3.10 | 42.0/9545 | 48.20 | 2.72 |
| 63HPF1 | 63.00 | 40.00 | 15.00 | 16.00 | 12.10 | 35.00 | 36.2 | 28.50 | 4.00 | 50.0/11364 | 56.70 | 4.20 |
| C2102HP | 63.50 | 39.67 | 18.90 | 13.60 | 9.50 | 40.30 | 42.0 | 30.00 | 4.00 | 60.0/13636 | 72.00 | 5.13 |
| DH4202HP | 50.80 | 31.80 | 15.00 | 14.00 | 10.10 | 36.30 | 39.0 | 26.00 | 3.80 | 42.0/9545 | 51.60 | 3.75 |
| DH4203HP | 76.20 | 31.80 | 15.00 | 14.00 | 10.10 | 36.30 | 39.0 | 26.00 | 3.80 | 42.0/9545 | 47.10 | 3.01 |
| DH8403HP | 76.20 | 47.60 | 19.00 | 19.05 | 13.60 | 43.80 | 46.3 | 39.00 | 5.10/3.80 | 84.3/19159 | 130.30 | 6.81 |
| DH42035HP | 88.90 | 31.80 | 15.00 | 14.00 | 10.10 | 36.30 | 39.0 | 26.00 | 3.80 | 42.0/9545 | 51.10 | 2.79 |
| DH4204HP | 101.60 | 31.80 | 15.00 | 14.00 | 10.10 | 36.30 | 39.0 | 26.00 | 3.80 | 42.0/9545 | 51.60 | 2.63 |
| DH8404HP | 101.60 | 47.60 | 19.00 | 19.05 | 13.60 | 43.80 | 46.3 | 39.00 | 5.10/3.80 | 84.3/19159 | 130.30 | 5.78 |
| DH8406HP | 152.40 | 47.60 | 19.00 | 19.05 | 13.60 | 43.80 | 46.3 | 39.00 | 5.10/3.80 | 84.0/19091 | 130.30 | 5.18 |
| HB25.4F2 | 25.40 | 15.89 | 17.26 | 9.00 | 6.35 | 31.30 | 32.5 | 20.00 | 2.50 | 20.0/4545 | 22.40 | 1.97 |
| HB25.4F4 | 25.40 | 20.00 | 11.00 | 12.00 | 8.35 | 27.00 | 28.4 | 24.00 | 3.00 | 32.0/7273 | 35.80 | 2.48 |
| HB38.1F2 | 38.10 | 25.40 | 12.70 | 9.50 | 6.60 | 26.60 | 28.0 | 19.10 | 2.30 | 20.0/4545 | 22.40 | 2.07 |
| HB38.1F6-R | 38.10 | 25.40 | 15.20 | 14.00 | 10.20 | 34.50 | 36.5 | 27.00 | 3.70 | 45.0/10228 | 49.50 | 3.20 |
| HB40F1 | 40.00 | 22.00 | 9.00 | 9.00 | 6.00 | 23.00 | 24.5 | 18.00 | 2.50 | 20.0/4546 | 22.00 | 1.58 |
| HB41.4 | 41.40 | 25.40 | 15.00 | 13.80 | 10.50 | 35.50 | 37.0 | 32.00 | 4.00 | 45.0/10227 | 48.00 | 4.20 |

# Hollow pin conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| HB50 | 50.00 | 31.00 | 15.00 | 14.00 | 10.20 | 36.00 | 37.5 | 25.0 | 4.00 | 40.0/9091 | 43.20 | 3.98 |
| HB50F9 | 50.00 | 18.00 | 11.50 | 8.20 | 6.00 | 27.40 | 28.4 | 25.0 | 3.00 | 15.0/3409 | 17.30 | 2.00 |
| HB50F12 | 50.00 | 25.00 | 11.60 | 9.00 | 6.20 | 26.00 | 27.4 | 20.0 | 2.50 | 20.0/4545 | 22.40 | 1.77 |
| HB50.42 | 50.42 | 37.30 | 15.00 | 14.00 | 10.20 | 36.00 | 37.5 | 26.2 | 4.00 | 40.0/9090 | 44.80 | 4.46 |
| HB50.8F3 | 50.80 | 30.00 | 16.00 | 14.00 | 9.00 | 36.40 | 37.5 | 25.5 | 3.10 | 42.0/9545 | 47.00 | 3.20 |
| HB50.8F8 | 50.80 | 32.00 | 20.00 | 19.10 | 12.40 | 44.60 | 46.4 | 40.0 | 5.00/4.00 | 100.0/22727 | 108.00 | 6.75 |
| HB50.8F9 | 50.80 | 35.00 | 12.00 | 15.50 | 10.20 | 36.00 | 37.3 | 30.0 | 5.00 | 70.0/15909 | 77.00 | 4.92 |
| HB50.8F11 | 50.80 | 38.10 | 16.00 | 13.80 | 9.70 | 37.20 | 39.5 | 25.4 | 3.90 | 57.0/12814 | 62.70 | 5.01 |
| HB50.8F12 | 50.80 | 28.58 | 16.00 | 14.00 | 9.00 | 36.40 | 37.5 | 25.5 | 3.50 | 42.0/9545 | 47.00 | 3.26 |
| HB50.8F18 | 50.80 | 38.10 | 16.00 | 13.80 | 9.70 | 37.20 | 39.5 | 25.4 | 4.80/3.90 | 57.0/12814 | 62.70 | 4.85 |
| HB50.8F20 | 50.80 | 38.10 | 15.20 | 14.28 | 9.50 | 36.60 | 37.2 | 26.4 | 4.00 | 40.0/8992 | 44.00 | 4.88 |
| HB50.8F26 | 50.80 | 30.00 | 16.00 | 14.00 | 9.00 | 38.40 | 39.5 | 27.0 | 4.00 | 60.0/13635 | 67.20 | 3.98 |
| HB55F2 | 55.00 | 20.00 | 14.00 | 9.00 | 6.00 | 29.00 | 31.0 | 20.0 | 2.50 | 18.0/4180 | 19.20 | 1.54 |
| HB57 | 57.00 | 30.00 | 10.00 | 13.00 | 10.20 | 26.40 | 27.5 | 26.0 | 3.00 | 28.0/6298 | 30.00 | 1.84 |
| HB63F11 | 63.00 | 40.00 | 20.00 | 20.00 | 18.00 | 42.50 | 43.5 | 42.0 | 4.00 | 46.0/10454 | 50.60 | 5.83 |
| HB63F12 | 63.00 | 30.00 | 10.00 | 11.40 | 8.10 | 26.70 | 28.1 | 26.5 | 3.10 | 50.0/11364 | 56.50 | 2.39 |
| HB63.5F1 | 63.50 | 32.00 | 15.00 | 16.00 | 12.20 | 32.00 | 33.0 | 25.0 | 3.00 | 20.4/4636 | 22.80 | 2.69 |
| HB65 | 65.00 | 45.00 | 20.00 | 25.00 | 18.00 | 38.00 | 40.0 | 40.0 | 3.00 | 46.0/10454 | 50.60 | 4.49 |
| HB65F1 | 65.00 | 40.00 | 20.00 | 14.00 | 10.05 | 40.40 | 42.0 | 35.0 | 4.00 | 50.0/11364 | 55.00 | 5.93 |
| HB75 | 75.00 | 40.00 | 22.00 | 18.00 | 12.20 | 42.00 | 44.0 | 35.0 | 4.00 | 60.0/13636 | 72.00 | 5.57 |
| HB76.2 | 76.20 | 31.75 | 15.50 | 12.70 | 9.50 | 35.50 | 37.0 | 26.0 | 4.00 | 42.0/9545 | 49.20 | 3.25 |
| HB76.2F2 | 76.20 | 47.60 | 20.00 | 24.00 | 18.50 | 44.50 | 46.1 | 40.0 | 5.00/4.00 | 79.0/17935 | 92.50 | 6.77 |
| HB76.2F6 | 76.20 | 44.45 | 23.00 | 17.48 | 13.49 | 44.20 | 46.5 | 35.0 | 4.00 | 75.0/17044 | 82.50 | 6.27 |
| HB76.2F9 | 76.20 | 47.60 | 17.50 | 22.00 | 16.60 | 46.00 | 47.6 | 38.0 | 6.00 | 56.0/12596 | 61.50 | 7.52 |
| HB80 | 80.00 | 50.00 | 20.00 | 24.00 | 18.50 | 44.50 | 46.1 | 40.0 | 5.00/4.00 | 79.0/17953 | 92.50 | 6.81 |
| HB80F4 | 80.00 | 50.00 | 20.00 | 24.00 | 18.50 | 50.50 | 51.8 | 40.0 | 6.00 | 120.0/26977 | 132.00 | 8.10 |
| HB86 | 86.00 | 45.00 | 15.00 | 19.00 | 14.50 | 40.00 | 41.5 | 35.0 | 5.00/4.00 | 85.0/19119 | 95.00 | 5.14 |
| HB100F3 | 100.00 | 30.00 | 24.00 | 15.95 | 10.30 | 46.00 | 47.3 | 35.0 | 4.00 | 75.0/17046 | 84.70 | 4.04 |
| HB100F6 | 100.00 | 60.00 | 31.00 | 27.00 | 19.00 | 59.00 | 60.8 | 50.0 | 6.00/5.00 | 150.0/34088 | 160.00 | 11.50 |

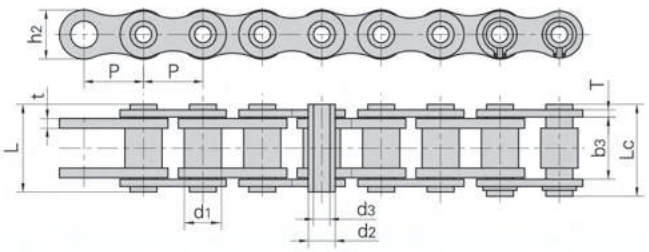
# Hollow pin conveyor chains



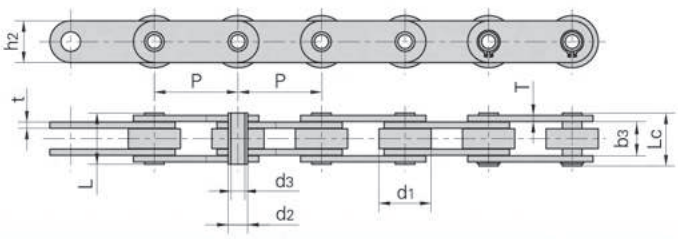

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| HB100F7 | 100.00 | 30.00 | 15.00 | 16.00 | 12.30 | 36.50 | 37.8 | 35.0 | 4.00 | 75.0/17046 | 84.70 | 3.49 |
| HB100F9 | 100.00 | 45.00 | 32.80 | 18.00 | 12.40 | 49.00 | 49.0 | 35.0 | 5.00 | 75.0/17046 | 84.70 | 6.14 |
| HB100F10 | 100.00 | 45.00 | 22.00 | 18.00 | 12.10 | 48.50 | 49.7 | 35.0 | 5.00 | 75.0/17046 | 84.70 | 6.05 |
| HB100F11 | 100.00 | 40.00 | 20.60 | 16.00 | 12.50 | 42.10 | 43.4 | 35.0 | 4.00 | 75.0/17046 | 84.70 | 4.58 |
| HB100F13 | 100.00 | 48.00 | 25.00 | 16.00 | 11.30 | 51.00 | 52.8 | 35.0 | 5.00 | 95.0/21356 | 104.50 | 7.03 |
| HB100F14 | 100.00 | 37.70 | 22.20 | 18.00 | 12.40 | 45.30 | 46.3 | 35.0 | 4.15 | 64.0/14395 | 70.00 | 4.79 |
| HB100F18 | 100.00 | 31.80 | 17.00 | 14.00 | 10.40 | 39.50 | 41.0 | 26.0 | 3.80 | 42.0/9545 | 47.00 | 2.82 |
| HB100F19 | 100.00 | 40.00 | 22.00 | 18.00 | 12.20 | 44.70 | 45.9 | 35.0 | 4.00 | 75.0/16869 | 82.50 | 5.18 |
| HB100F20 | 100.00 | 38.00 | 19.00 | 21.00 | 13.00 | 48.00 | 48.0 | 50.0 | 4.80 | 112.0/25192 | 123.20 | 6.60 |
| HB125 | 125.00 | 70.00 | 37.00 | 26.00 | 16.20 | 73.50 | 75.0 | 60.0 | 7.00 | 250.0/56202 | 275.00 | 17.56 |
| HB127F1 | 127.00 | 66.70 | 25.40 | 26.90 | 20.10 | 62.00 | 64.0 | 50.0 | 6.30 | 107.0/24067 | 118.00 | 11.30 |
| HB150F1 | 150.00 | 60.00 | 22.00 | 24.00 | 18.00 | 49.50 | 51.5 | 45.0 | 5.00 | 100.0/22727 | 110.00 | 7.55 |
| HB152F3 | 152.00 | 70.00 | 24.50 | 26.00 | 20.00 | 55.00 | 57.0 | 51.0 | 6.00 | 150.0/33721 | 165.00 | 11.60 |
| HP40 | 40.00 | 22.00 | 8.75 | 9.00 | 6.00 | 23.00 | 24.2 | 18.0 | 2.50 | 27.0/4545 | 28.00 | 1.49 |
| HP50 | 50.00 | 31.00 | 14.50 | 13.20 | 10.40 | 31.10 | 32.5 | 25.0 | 3.10 | 30.0/6818 | 34.20 | 3.29 |
| HP50F4 | 50.00 | 31.00 | 15.00 | 13.20 | 10.20 | 36.50 | 38.0 | 25.0 | 4.00 | 40.0/9091 | 44.80 | 3.73 |
| HP50.8 | 50.80 | 26.00 | 15.88 | 20.00 | 14.30 | 41.00 | 42.2 | 38.1 | 4.80 | 100.0/22727 | 108.00 | 5.32 |
| HP76.2F7 | 76.20 | 38.00 | 17.00 | 15.00 | 9.53 | 43.50 | 44.6 | 30.0 | 5.00 | 90.0/20243 | 99.00 | 4.85 |
| HP76.2F9 | 76.20 | 44.45 | 26.00 | 17.80 | 12.50 | 51.70 | 52.4 | 39.0 | 5.10/4.00 | 84.3/18961 | 92.50 | 7.64 |
| HP100 | 100.00 | 45.00 | 22.00 | 16.00 | 12.00 | 46.00 | 47.5 | 35.0 | 5.00 | 75.0/17044 | 90.00 | 6.20 |
| HP100F1 | 100.00 | 45.00 | 22.00 | 18.00 | 12.00 | 47.20 | 48.5 | 35.0 | 5.00 | 75.0/17044 | 90.00 | 6.15 |
| HP101.6F1 | 101.60 | 47.60 | 19.00 | 19.00 | 13.20 | 46.20 | 48.0 | 40.0 | 5.00/4.00 | 53.0/12045 | 58.20 | 6.09 |
| HP101.6F2 | 101.60 | 66.70 | 25.40 | 26.90 | 20.10 | 59.20 | 60.7 | 51.0 | 7.10/5.10 | 150.0/34088 | 160.00 | 14.23 |
| HP101.6F6 | 101.60 | 47.60 | 20.50 | 21.00 | 16.11 | 45.00 | 46.5 | 40.0 | 5.00/4.00 | 60.0/13488 | 66.00 | 6.20 |
| HP101.6F8 | 101.60 | 63.50 | 27.50 | 19.05 | 13.10 | 60.70 | 65.5 | 50.8 | 6.40 | 120.0/26977 | 132.00 | 13.12 |
| HP130 | 130.00 | 40.00 | 21.00 | 18.10 | 12.10 | 41.30 | 42.5 | 35.0 | 3.80 | 80.0/18183 | 89.60 | 4.21 |
| HP152 | 152.40 | 66.70 | 25.40 | 26.90 | 19.56 | 57.20 | 59.5 | 50.8 | 7.10/5.10 | 94.0/21362 | 107.80 | 9.90 |
| HP152.4F1 | 152.40 | 47.60 | 19.00 | 19.00 | 13.20 | 46.20 | 48.0 | 40.0 | 5.00/4.00 | 54.0/12270 | 59.50 | 5.00 |
| HP152.4F4 | 152.40 | 64.00 | 25.40 | 29.00 | 21.00 | 59.50 | 60.1 | 50.0 | 8.00/5.00 | 71.3/16028 | 78.43 | 9.82 |

# Hollow pin conveyor chains

Type A



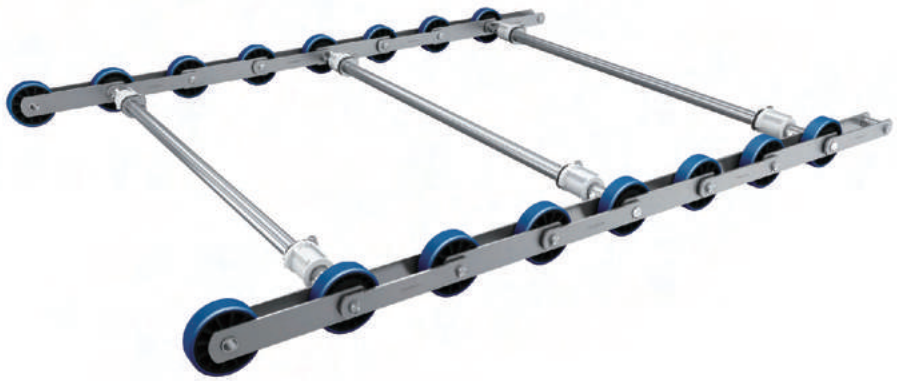

Type B




| Donghua Chain No. | Pitch | Roller diameter | Width between outer plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_3$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m | |
| 08BHPF2 | 12.700 | 8.51 | 13.20 | 6.65 | 5.20 | 18.00 | 19.2 | 11.8 | 1.60/1.30 | 10.0/2273 | 11.4 | 0.50 | A |
| 08BHPF3 | 12.700 | 8.51 | 13.40 | 6.65 | 4.00 | 19.00 | 20.2 | 11.8 | 1.70 | 14.0/3182 | 16.8 | 0.69 | A |
| HB12.7 | 12.700 | 8.51 | 13.40 | 6.65 | 4.10 | 19.00 | 20.2 | 11.8 | 1.70 | 14.0/3182 | 16.8 | 0.69 | A |
| 08BHPF8 | 12.700 | 8.51 | 11.30 | 6.30 | 4.50 | 16.70 | 18.5 | 11.8 | 1.60 | 11.0/2500 | 12.1 | 0.80 | A |
| 40HPF1-D3 | 12.700 | 8.51 | 11.60 | 6.35 | 4.36 | 20.60 | 20.6 | 12.0 | 1.50 | 11.0/2500 | 12.1 | 0.77 | A |
| 41HP | 12.700 | 7.77 | 9.20 | 5.63 | 4.19 | 13.75 | 16.0 | 9.91 | 1.30 | 4.0/899 | 4.4 | 0.35 | A |
| 10BHPF1 | 15.875 | 10.16 | 13.41 | 7.03 | 5.00 | 19.20 | 20.2 | 14.0 | 1.85 | 17.0/3864 | 20.6 | 0.83 | A |
| 10BHPF2 | 15.875 | 10.16 | 10.40 | 7.03 | 5.00 | 17.00 | 18.0 | 14.0 | 1.85 | 15.0/3409 | 17.3 | 0.74 | A |
| 50HPF1 | 15.875 | 10.16 | 13.60 | 7.03 | 5.13 | 20.70 | 21.9 | 14.4 | 2.03 | 18.0/4091 | 21.6 | 0.92 | A |
| 12BHPF1 | 19.050 | 12.07 | 16.00 | 8.03 | 5.40 | 22.70 | 23.9 | 15.8 | 1.85 | 25.0/5682 | 28.8 | 1.09 | A |
| 60HPF2 | 19.050 | 11.91 | 11.23 | 5.63 | 4.05 | 16.50 | 17.6 | 10.4 | 1.50 | 10.0/2273 | 10.8 | 0.62 | A |
| C12BHPF9 | 19.050 | 12.07 | 15.80 | 8.03 | 5.00 | 22.40 | 23.9 | 16.1 | 1.85 | 25.0/5682 | 28.8 | 1.26 | B |
| 12BHPF9 | 19.050 | 12.07 | 15.80 | 8.03 | 5.00 | 22.40 | 23.9 | 16.1 | 1.85 | 25.0/5682 | 28.8 | 1.18 | A |
| 60HPF3 | 19.050 | 11.91 | 17.20 | 8.40 | 6.10 | 24.70 | 26.0 | 18.0 | 2.03 | 20.0/4546 | 24.0 | 1.54 | A |
| 16BHPF1 | 25.400 | 15.88 | 25.58 | 11.50 | 8.10 | 36.50 | 37.6 | 21.0 | 4.15/3.10 | 45.0/10227 | 52.2 | 2.21 | A |
| HB38.1F7 | 38.100 | 22.20 | 17.50 | 11.00 | 8.30 | 25.00 | 26.6 | 18.0 | 2.50 | 20.0/4545 | 22.4 | 1.46 | A |
| HB38.1F9 | 38.100 | 18.00 | 22.60 | 14.00 | 10.00 | 32.50 | 34.5 | 26.5 | 3.00 | 40.0/9090 | 44.0 | 2.40 | B |
| HP38.1F10 | 38.100 | 17.95 | 23.50 | 13.60 | 10.44 | 36.00 | 37.3 | 28.4 | 3.70 | 70.0/15736 | 77.0 | 2.66 | A |
| 32BHP | 50.800 | 29.21 | 45.70 | 24.10 | 18.25 | 66.00 | 68.0 | 42.0 | 7.00/6.00 | 155.0/34864 | 170.0 | 7.40 | A |
| 63HP | 63.000 | 40.00 | 23.50 | 16.00 | 12.00 | 35.30 | 38.3 | 28.6 | 4.00 | 65.0/14773 | 71.5 | 4.14 | B |
| 63HPF2 | 63.000 | 40.00 | 25.80 | 14.00 | 8.08 | 39.10 | 41.1 | 20.0 | 5.00 | 50.0/11364 | 65.7 | 4.17 | B |
| 63HPF4 | 63.000 | 40.00 | 23.50 | 16.00 | 12.20 | 34.70 | 37.7 | 28.6 | 4.00 | 44.0/10000 | 57.2 | 4.13 | B |
| 63HPF6 | 63.000 | 40.00 | 28.94 | 16.00 | 10.30 | 41.80 | 43.4 | 28.6 | 4.00 | 44.0/10000 | 57.2 | 5.18 | B |
| 63HPF11 | 63.000 | 40.00 | 23.50 | 16.00 | 12.20 | 34.70 | 37.7 | 28.6 | 4.00 | 65.0/147333 | 71.5 | 4.25 | B |
| 63HPF12 | 63.000 | 40.00 | 23.50 | 16.00 | 12.20 | 34.70 | 37.7 | 28.0 | 4.00 | 44.0/10000 | 57.2 | 4.02 | B |
| HB63F17 | 63.000 | 40.00 | 23.40 | 18.00 | 12.20 | 37.00 | 38.0 | 25.0 | 4.00 | 40.0/9090 | 44.0 | 4.13 | B |
| C2122HPF1 | 76.200 | 47.60 | 29.00 | 17.81 | 12.70 | 43.30 | 44.7 | 38.1 | 4.80 | 53.3/12123 | 59.2 | 7.05 | B |
| HP101.6F6 | 101.600 | 47.60 | 30.50 | 21.00 | 16.11 | 45.00 | 46.5 | 40.0 | 5.00/4.00 | 60.0/13636 | 72.0 | 6.20 | B |
| HP130 | 130.000 | 40.00 | 29.20 | 18.10 | 12.10 | 41.30 | 42.5 | 35.0 | 3.80 | 80.0/17994 | 88.0 | 3.90 | B |
| HP150F1 | 150.000 | 60.00 | 43.50 | 24.00 | 18.20 | 59.00 | 61.0 | 45.0 | 5.00 | 140.0/31490 | 154.0 | 8.52 | B |

# Escalator step chains

Commercial type for commercial use



| Pitch | Step distance | Tensile strength |
|---|---|---|
| 133.33 | 400.0 | 75 kN~260 kN |
| 135.46 | 406.4 | 70 kN~155 kN |
| 68.40 | 410.4 | 98 kN~161.4 kN |
| 135.00 | 405.0 | 130 kN~205 kN |
| 136.00 | 410.4 | 80 kN~160 kN |

# Escalator step chains

Free of lubrication type



| Pitch | Step distance | Tensile strength |
|---|---|---|
| 133.33 | 400.0 | 88 kN~380 kN |
| 135.46 | 406.4 | 123 kN~160 kN |
| 101.15 | 404.6 | 150 kN~300 kN |
| 100.00 | 400.0 | 240 kN~320 kN |

# Escalator step chains

Public transport type for public transport



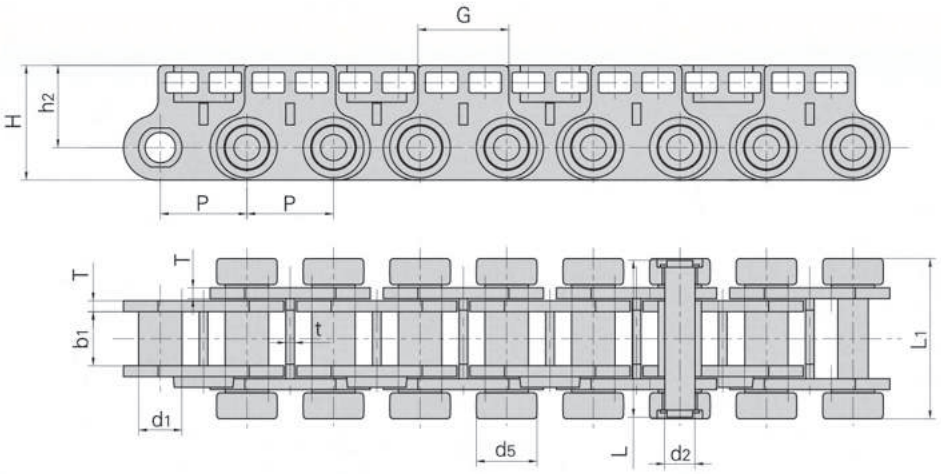
| Pitch | Step distance | Tensile strength |
|---|---|---|
| 133.33 | 400.0 | 130 kN~520 kN |
| 135.46 | 406.4 | 150 kN~400 kN |
| 101.15 | 404.6 | 120 kN~450 kN |
| 102.60 | 410.4 | 170 kN~360 kN |

# Moving walk pallet chains



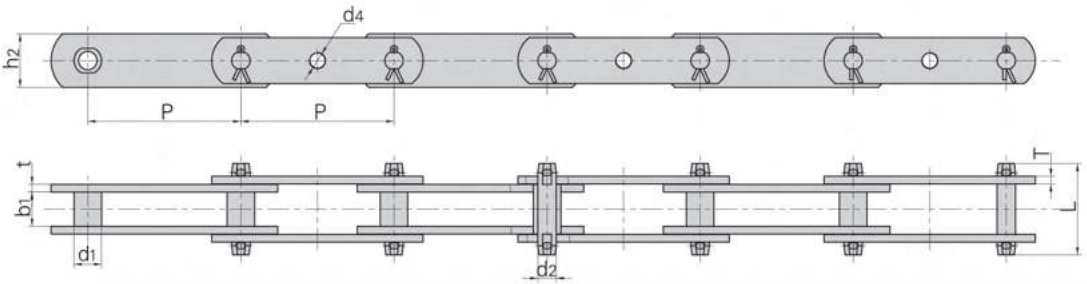
| Pitch | Step distance | Tensile strength |
|---|---|---|
| 133.33 | 400.0 | 90 kN~180 kN |
| 135.46 | 406.4 | 127 kN~150 kN |
| 120.00 | 360.0 | 105 kN~120 kN |

# Conveyor chains for fibreboard equipment



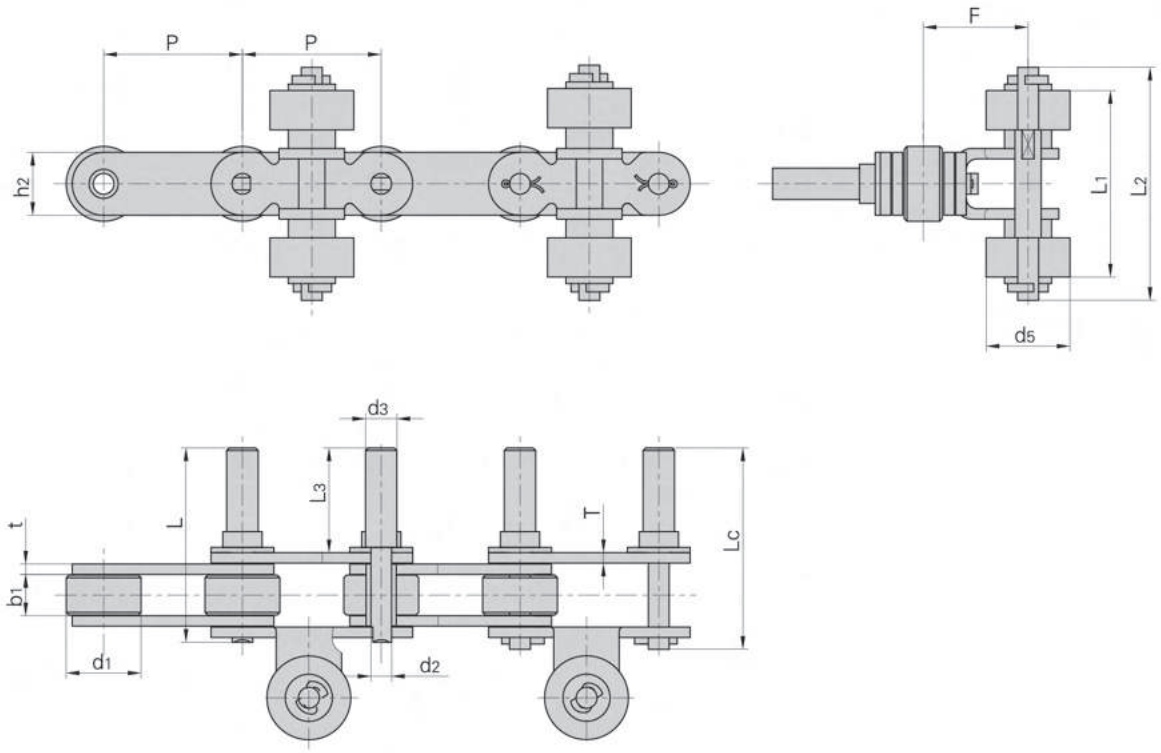

| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | H max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P40 | 40.0 | 20.0 | 25.0 | 14.0 | 73.0 | 53.0 | 5.0 | 90.0/20250 | 10.67 |

| Donghua Chain No. | P | G | $L_1$ | $h_2$ | $d_5$ | t |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P40 | 40.0 | 42.0 | 75.0 | 38.0 | 28.0 | 4.0 |



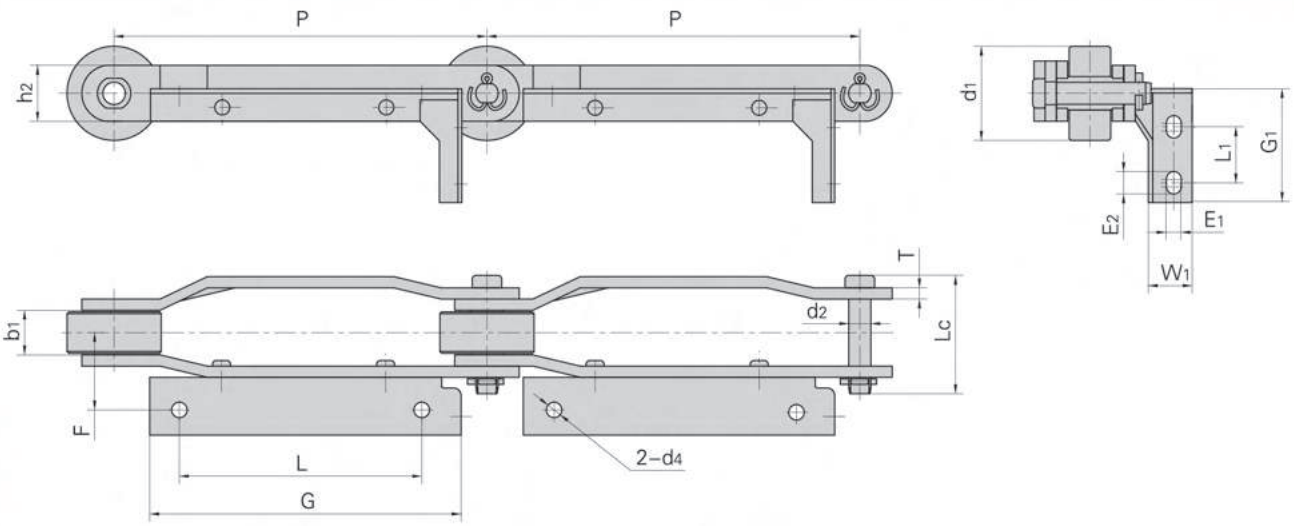

| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Plate size | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | $d_4$ | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F270GK | 100.0 | 18.0 | 22.0 | 12.0 | 60.0 | 35.0 | M10 | 5.0 | 98.0/22030 | 4.60 |
| P100F178 | 100.0 | 18.0 | 22.0 | 12.0 | 54.0 | 30.0 | M10 | 5.0 | 98.0/22030 | 4.00 |

# Conveyor chains for spraying equipment




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Plate dimension | | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | $L_3$ | L max | Lc max | $h_2$ max | t/T max | F | $d_5$ | $L_1$ | $L_2$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P38.1F28 | 38.10 | 22.23 | 12.70 | 7.92 | 10.0 | 64.5 | 101.0 | – | 20.0 | 4.0 | 30.7 | 30.0 | 76.5 | 87.2 | 50.00/11240 | 4.06 |
| P42.5F2 | 42.50 | 25.40 | 25.22 | 12.70 | 12.0 | 69.0 | 121.4 | 126.0 | 41.0 | 5.6 | 45.2 | 32.0 | 93.0 | 109.0 | 169.00/37991 | 14.25 |
| P53F2 | 53.00 | 28.58 | 15.75 | 7.92 | 12.0 | 60.0 | 94.5 | 98.0 | 24.0 | 4.0 | 40.0 | 32.0 | 74.0 | 89.0 | 62.36/14018 | 7.60 |

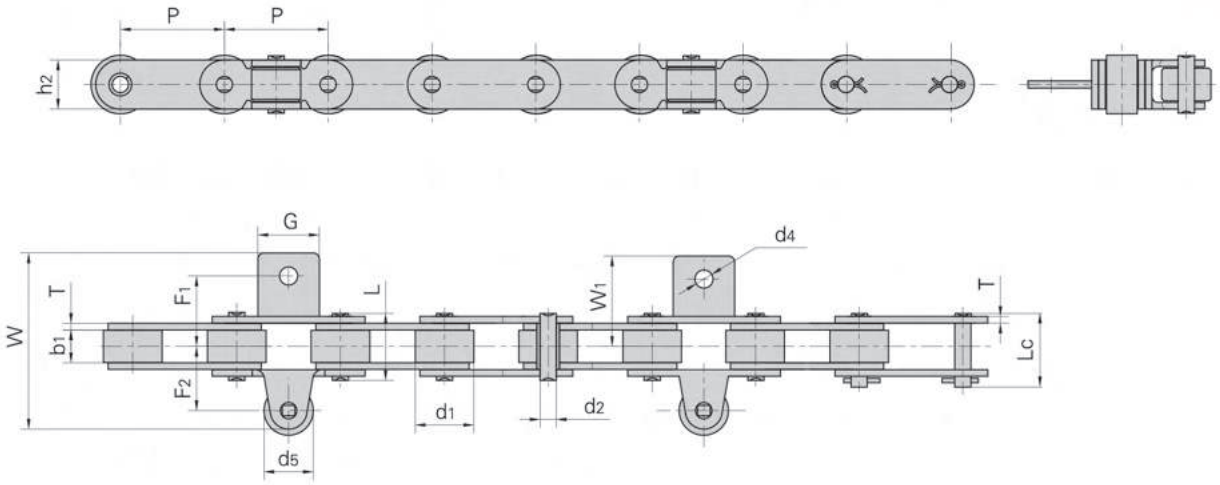
# Tobacco conveyor chains




| Donghua Chain No. | G | L | F | G1 | L1 | W1 | E1 | E2 | d4 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P200F74 | 167.0 | 130.0 | 41.5 | 60.0 | 30.0 | 23.0 | 8.0 | 12.0 | 8.0 |
| P200F132 | 168.0 | 127.0 | 44.3 | 63.0 | 27.0 | 26.0 | 7.0 | 7.0 | 8.0 |
| P200F156 | 167.0 | 130.0 | 41.2 | 60.0 | 30.0 | 23.0 | 8.0 | 12.0 | 8.0 |
| P200F177 | 170.0 | 127.0 | 48.0 | 62.0 | 27.0 | 26.0 | 7.0 | 7.0 | 7.0 |
| P203.2F2 | 170.0 | 127.0 | 39.0 | 62.0 | 27.0 | 24.0 | 6.8 | 10.8 | 6.5 |

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | Lc max | h2 max | T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P200F74 | 200.0 | 50.0 | 24.0 | 11.9 | 62.0 | 30.0 | 6.0 | 100/22480 | 110.0 | 6.1 |
| P200F132 | 200.0 | 50.0 | 25.5 | 14.0 | 63.0 | 35.0 | 6.0 | 130/29225 | 143.0 | 7.1 |
| P200F156 | 200.0 | 50.0 | 23.0 | 11.9 | 62.0 | 32.0 | 6.3 | 100/22480 | 110.0 | 6.4 |
| P200F177 | 200.0 | 60.0 | 26.0 | 18.0 | 75.0 | 45.0 | 8.0 | 230/51704 | 241.5 | 11.8 |
| P203.2F2 | 203.2 | 50.5 | 24.0 | 11.0 | 64.6 | 32.0 | 6.0 | 120/26977 | 130.0 | 6.2 |

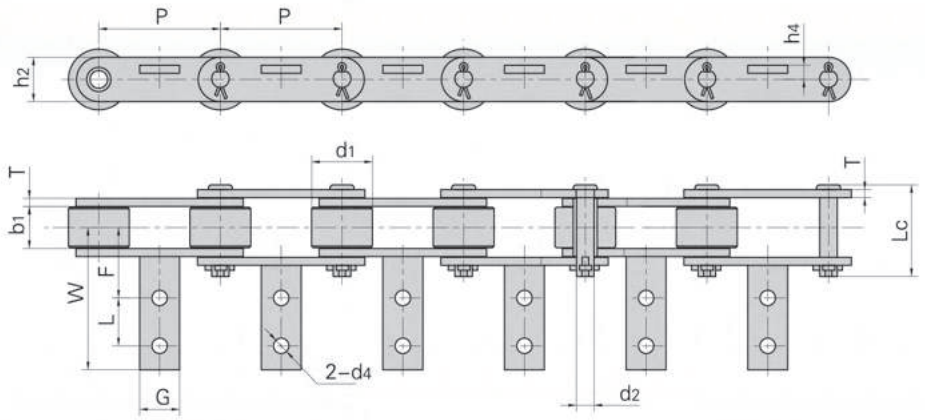
# Tobacco conveyor chains




| Donghua Chain No. | G | F1 | F2 | W1 | W | d4 | d5 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2082F35 | 30.0 | 33.0 | 32.0 | 45.7 | 86.7 | 8.8 | 24.0 |
| C2082HF70 | 30.0 | 34.0 | 32.0 | 44.0 | 85.0 | 8.6 | 24.0 |
| C2082F78 | 30.0 | 28.5 | 32.0 | 45.7 | 86.7 | 8.8 | 24.0 |

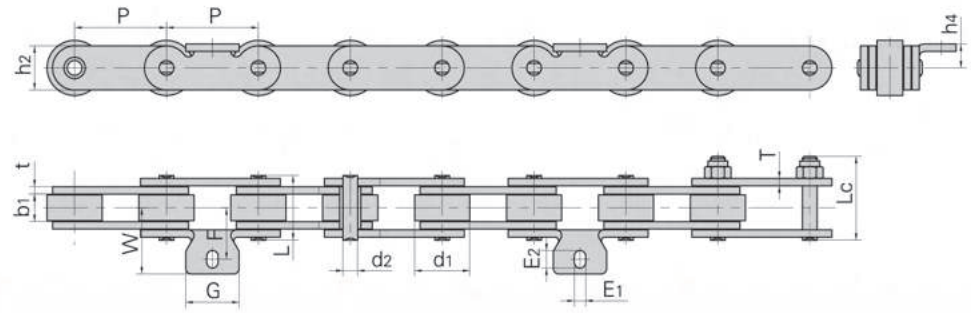
| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| C2082F35 | 50.8 | 28.58 | 15.75 | 7.92 | 32.7 | 36.5 | 24.0 | 3.25 | 55.6/12500 | 60.0 | 3.37 |
| C2082HF70 | 50.8 | 28.58 | 15.75 | 7.92 | 36.2 | 38.9 | 24.0 | 4.00 | 55.6/12500 | 60.0 | 3.31 |
| C2082F78 | 50.8 | 28.58 | 15.75 | 7.92 | 32.7 | 36.5 | 24.0 | 3.25 | 55.6/12500 | 60.0 | 3.37 |

# Tobacco conveyor chains




| Donghua Chain No. | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P76.2F30 | 25.0 | 31.8 | 44.5 | 89.8 | 9.0 | 9.7 |

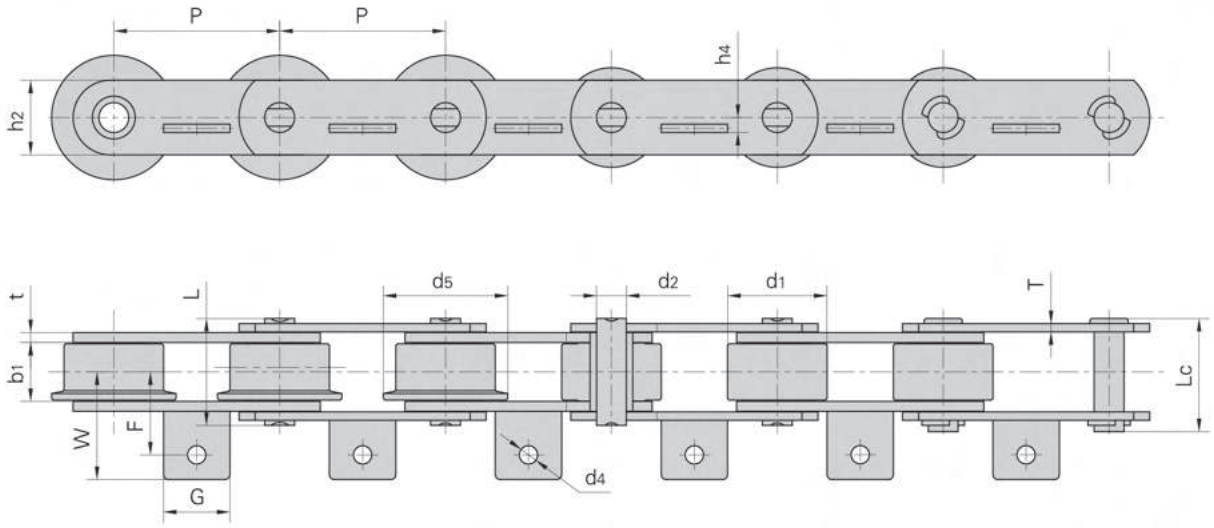
| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | Lc max | h2 max | T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P76.2F30 | 76.2 | 38.0 | 24.0 | 11.0 | 55.0 | 28.7 | 5.0 | 75/16860 | 80.0 | 5.67 |




| Donghua Chain No. | G | F | W | h4 | E1 | E2 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P50F46 | 29.0 | 27.5 | 36.5 | 13.0 | 6.2 | 9.5 |

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin dimension | | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P50F46 | 50.0 | 30.0 | 14.5 | 8.0 | 35.5 | 45.6 | 24.0 | 4.0 | 50/11240 | 55.0 | 3.73 |

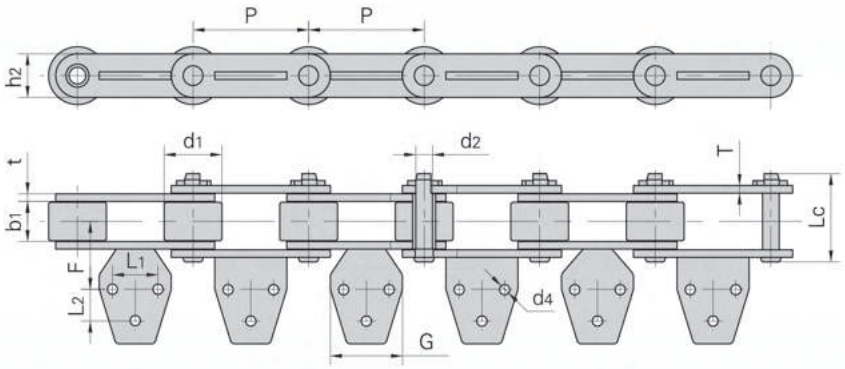
# Tobacco conveyor chains




| Donghua Chain No. | G | F | W | h4 | d4 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| P100F74 | 40.0 | 55.00 | 73.0 | 8.0 | 12.0 |
| P100F171 | 40.0 | 55.00 | 73.5 | 10.0 | 12.0 |
| P100F173A1 | 40.0 | 47.25 | 64.3 | 9.5 | 11.0 |
| P100F260A1 | 40.0 | 55.00 | 73.0 | 8.0 | 12.0 |
| P160F104A1 | 50.0 | 64.00 | 99.0 | 15.0 | 13.0 |

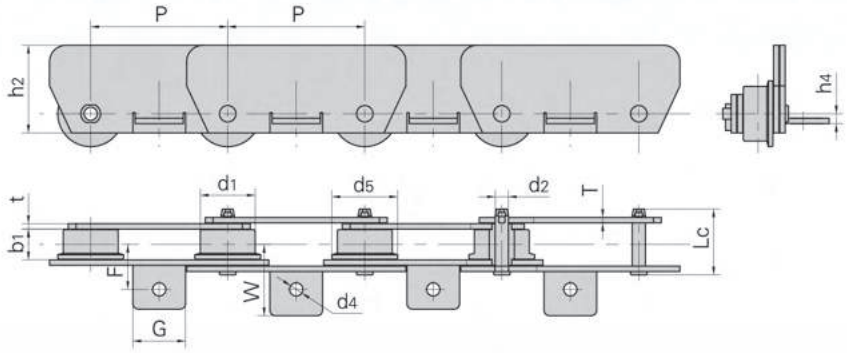
| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | d5 max | b1 min | d2 max | L max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P100F74 | 100.0 | 60.0 | – | 34.0 | 18.0 | – | 69.0 | 45.0 | 6.0/5.0 | 140/31470 | 150.0 | 13.80 |
| P100F171 | 100.0 | 60.0 | – | 35.0 | 18.0 | 65.0 | 69.5 | 41.0 | 6.0/5.0 | 140/31470 | 150.0 | 13.17 |
| P100F173A1 | 100.0 | 60.0 | 75.0 | 36.0 | 18.0 | 65.0 | 70.5 | 45.0 | 6.0/5.0 | 140/31470 | 150.0 | 16.10 |
| P100F260A1 | 100.0 | 60.0 | – | 34.0 | 18.0 | – | 63.0 | 45.0 | 4.0 | 120/26977 | 130.0 | 11.20 |
| P160F104A1 | 160.0 | 80.0 | 96.0 | 48.0 | 25.0 | 95.5 | 102.0 | 65.0 | 10.0/8.0 | 315/70812 | 330.7 | 28.30 |

# Tobacco conveyor chains




| Donghua Chain No. | G | F | L1 | L2 | d4 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| P76.2F63A3 | 47.5 | 44.7 | 30.0 | 21.0 | 6.7 |

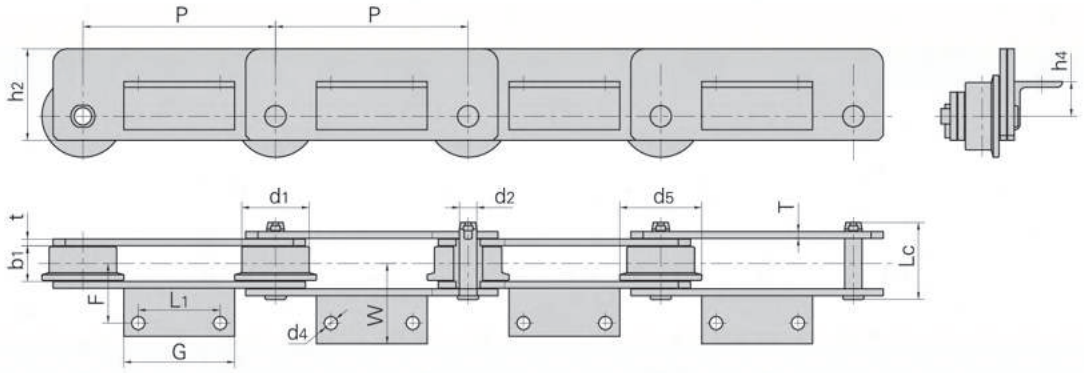
| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin dimension | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P76.2F63A3 | 76.2 | 38.1 | 25.2 | 11.0 | 57.0 | 28.7 | 5.0 | 80/17984 | 88.0 | 7.10 |




| Donghua Chain No. | G | F | W | h4 | d4 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| M80F36A1-F-125 | 48.0 | 41.0 | 65.0 | 9.0 | 12.0 |

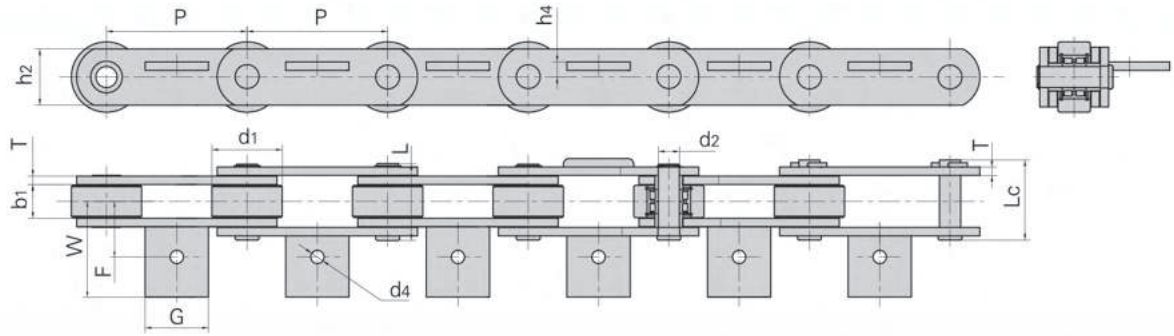
| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | d5 max | b1 min | d2 max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| M80F36A1-F-125 | 125.0 | 50.0 | 60.0 | 28.0 | 12.0 | 60.0 | 80.0 | 5.0 | 80/17984 | 88.0 | 12.50 |

# Tobacco conveyor chains




| Donghua Chain No. | G | L1 | F | W | h4 | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| M160F57A2–F–200 | 115.0 | 85.0 | 62.0 | 83.3 | 36.0 | 13.5 |

| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin dimension | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | d5 max | b1 min | d2 max | Lc max | h2 max | t/T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| M160F57A2–F–200 | 200.0 | 70.0 | 90.0 | 37.0 | 18.0 | 80.0 | 95.0 | 7.0 | 160/15968 | 172.8 | 18.80 |



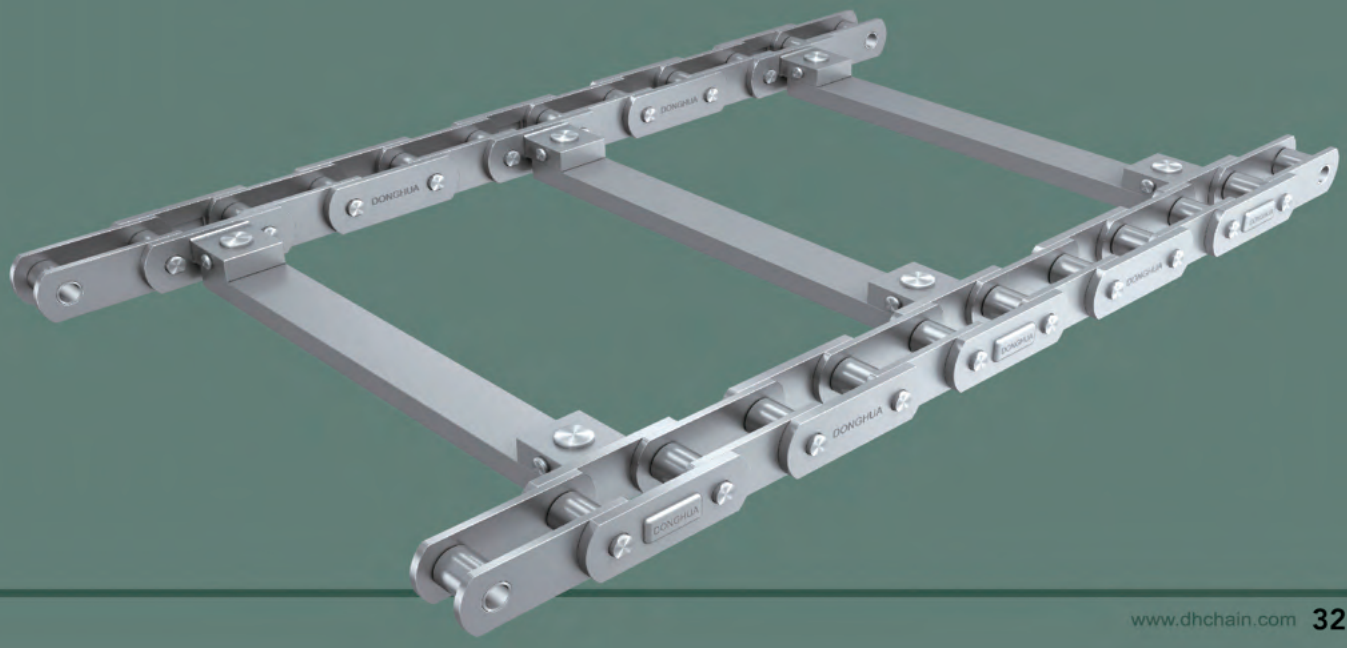

| Donghua Chain No. | G | F | W | h4 | d4 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| P200F33 | 90.0 | 79.0 | 136.0 | 21.5 | 14.0 |

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | T max | Q min | Q0 | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P200F33 | 200.0 | 100.0 | 48.0 | 30.0 | 107.0 | 112.0 | 80.0 | 12.0 | 648/145670 | 680.0 | 37.8 |

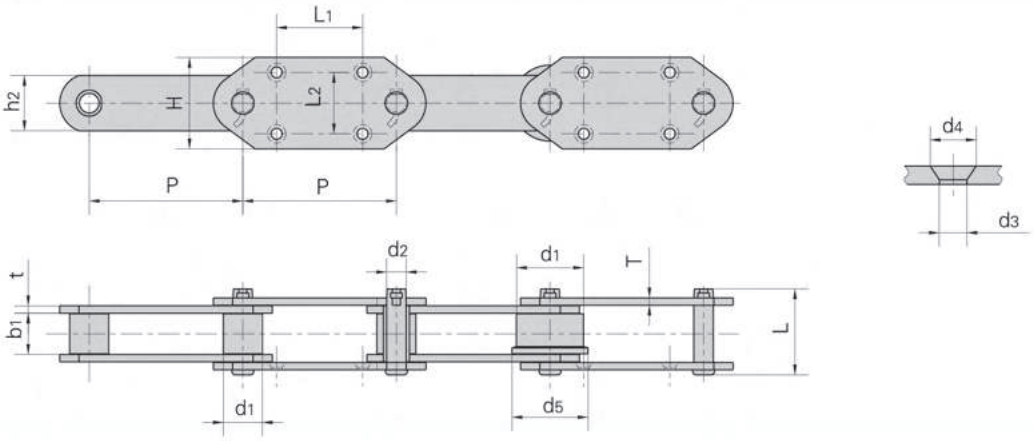
DONGHUA



# ENGINEERING CHAINS

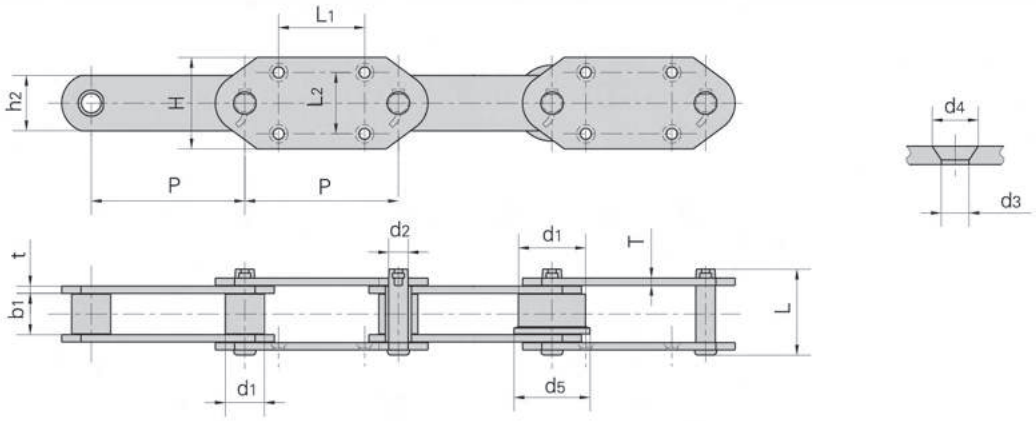


# Conveyor chains for elevator

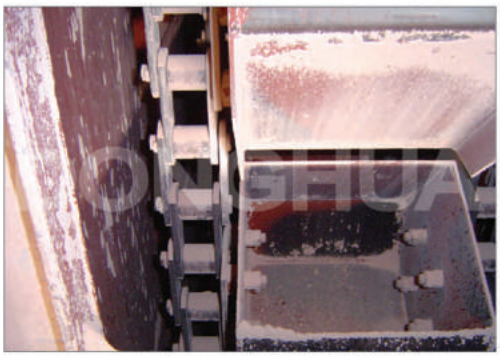



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile trength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P95 | 95.0 | 50.8 | 58.0 | 30.0 | 13.50 | 70.0 | 38.0 | 6.0 | 75.0/16871 | 82.5 | 9.93 |
| P100F225–G4 | 100.0 | 40.0 | – | 22.0 | 11.30 | 53.5 | 32.0 | 4.5 | 69.0/15511 | 75.9 | 5.00 |
| P100F269–G4 | 100.0 | 48.5 | – | 57.6 | 25.40 | 120.0 | 75.0 | 10.0 | 550.0/123640 | 605.0 | 31.10 |
| P125F61–G4 | 125.0 | 63.5 | – | 67.4 | 32.00 | 141.0 | 90.0 | 12.0 | 750.0/168600 | 825.0 | 47.00 |
| P125F62–G4 | 125.0 | 70.0 | – | 75.0 | 36.00 | 168.0 | 100.0 | 16.0 | 1000.0/224800 | 1100.0 | 68.60 |
| P150F142–G4 | 150.0 | 78.0 | – | 80.0 | 39.00 | 172.0 | 120.0 | 16.0 | 1350.0/303480 | 1485.0 | 78.90 |
| RF10150RF1 | 150.0 | 50.0 | 60.0 | 30.0 | 14.50 | 69.0 | 38.1 | 8.0/6.3 | 200.0/44992 | 220.0 | 8.64 |
| P150F47 | 150.0 | 54.0 | – | 40.0 | 27.00 | 112.0 | 68.5 | 12.0 | 600.0/67487 | 680.0 | 25.70 |
| RF10150RF1–G4 | 150.0 | 29.0 | – | 30.0 | 14.50 | 69.0 | 38.1 | 6.3 | 200.0/44960 | 220.0 | 16.70 |
| P152F41 | 152.4 | 38.1 | – | 36.0 | 15.50 | 90.0 | 50.0 | 8.0 | 150.0/33743 | 165.0 | 11.91 |
| P152F236–G4 | 152.4 | 36.0 | – | 36.5 | 18.00 | 87.0 | 50.0 | 8.0 | 280.0/62944 | 308.0 | 12.10 |
| RF17200MF1–G–4 | 200.0 | 44.5 | – | 51.4 | 19.10 | 120.0 | 60.0 | 10.0 | 245.0/55114 | 269.5 | 17.60 |
| RF17200MF2–G–4 | 200.0 | 44.5 | – | 51.4 | 19.10 | 109.5 | 50.8 | 9.5 | 213.0/47916 | 243.0 | 15.10 |
| P200F128–G4 | 200.0 | 50.8 | – | 56.6 | 24.00 | 120.0 | 70.0 | 9.5 | 450.0/101164 | 490.0 | 19.40 |
| P200F130–G4 | 200.0 | 44.5 | – | 51.8 | 19.10 | 113.0 | 60.0 | 10.0 | 321.0/72164 | 353.1 | 17.80 |
| P250F6 | 250.0 | 63.5 | – | 67.0 | 31.80 | 146.0 | 90.0 | 12.0 | 900.0/101230 | 495.0 | 31.70 |
| P250F66 | 250.0 | 80.0 | – | 51.4 | 19.10 | 109.5 | 50.8 | 9.5 | 329.0/73962 | 378.0 | 19.79 |
| P250F71SS | 250.0 | 100.0 | 125.0 | 79.0 | 22.00 | 120.0 | 64.0 | 10.0 | 320.0/71939 | 368.0 | 29.80 |
| P250F87–G4 | 250.0 | 80.0 | – | 51.4 | 22.00 | 109.0 | 50.8 | 9.5 | 329.0/73959 | 361.9 | 19.60 |
| P250F110–G4 | 250.0 | 80.0 | 105.0 | 51.5 | 19.10 | 110.0 | 50.0 | 9.0 | 356.4/80119 | 392.0 | 18.30 |
| P250F163 | 250.0 | 70.0 | – | 76.0 | 35.00 | 165.0 | 100.0 | 16.0 | 1100.0/247280 | 1210.0 | 44.10 |
| P300F1 | 300.0 | 70.0 | – | 75.0 | 35.00 | 174.0 | 100.0 | 16.0 | 1065.0/239580 | 1118.0 | 47.47 |
| P350F2–G4 | 350.0 | 85.0 | – | 85.0 | 41.75 | 189.5 | 115.0 | 16.0 | 1200.0/269772 | 1372.0 | 48.43 |

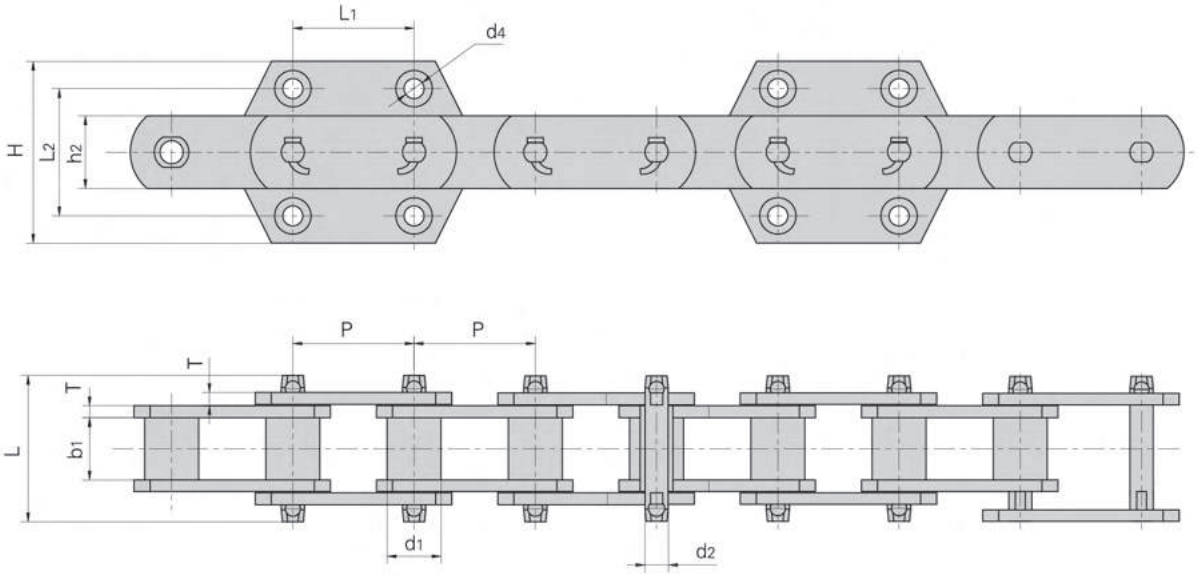
# Conveyor chains for elevator




| Donghua Chain No. | P | H | L1 | L2 | d3 | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P95 | 95.0 | 95.0 | 50.0 | 70.0 | 12.0 | 21.0 |
| P100F225–G4 | 100.0 | 80.0 | 50.0 | 50.0 | 10.0 | 15.0 |
| P100F269–G4 | 100.0 | 75.0 | 100.0 | 106.0 | 18.0 | 30.0 |
| P125F61–G4 | 125.0 | 180.0 | 125.0 | 130.0 | 18.0 | 33.0 |
| P125F62–G4 | 125.0 | 180.0 | 125.0 | 130.0 | 18.0 | 33.0 |
| RF10150RF1 | 150.0 | 100.0 | 75.0 | 70.0 | 11.0 | 20.0 |
| P150F47 | 150.0 | 110.0 | 75.0 | 75.0 | 12.0 | 22.0 |
| P150F142–G4 | 150.0 | 120.0 | 150.0 | 170.0 | 22.0 | 38.0 |
| RF10150RF1–G4 | 150.0 | 110.0 | 75.0 | 70.0 | 11.0 | 20.0 |
| P152F41 | 152.4 | 110.0 | 75.0 | 70.0 | 14.5 | 25.0 |
| P152F236–G4 | 152.4 | 110.0 | 75.0 | 70.0 | 14.0 | 27.0 |
| RF17200MF1–G–4 | 200.0 | 125.0 | 100.0 | 80.0 | 18.0 | 33.0 |
| RF17200MF2–G–4 | 200.0 | 120.0 | 100.0 | 80.0 | 15.0 | 26.0 |
| P200F128–G4 | 200.0 | 130.0 | 100.0 | 80.0 | 18.0 | 31.0 |
| P200F130–G4 | 200.0 | 125.0 | 100.0 | 80.0 | 18.0 | 30.0 |
| P250F6 | 250.0 | 150.0 | 140.0 | 100.0 | 17.7 | 30.0 |
| P250F66 | 250.0 | 150.0 | 140.0 | 100.0 | 15.0 | 26.0 |
| P250F71SS | 250.0 | 150.0 | 110.0 | 100.0 | 18.0 | – |
| P250F87–G4 | 250.0 | 150.0 | 140.0 | 100.0 | 15.0 | 26.0 |
| P250F110–G4 | 250.0 | 125.0 | 150.0 | 80.0 | 14.0 | 27.0 |
| P250F163 | 250.0 | 151.0 | 140.0 | 100.0 | 18.0 | 30.0 |
| P300F1 | 300.0 | 180.0 | 170.0 | 120.0 | 22.0 | 39.0 |
| P350F2–G4 | 350.0 | 210.0 | 225.0 | 140.0 | 26.0 | 42.2 |

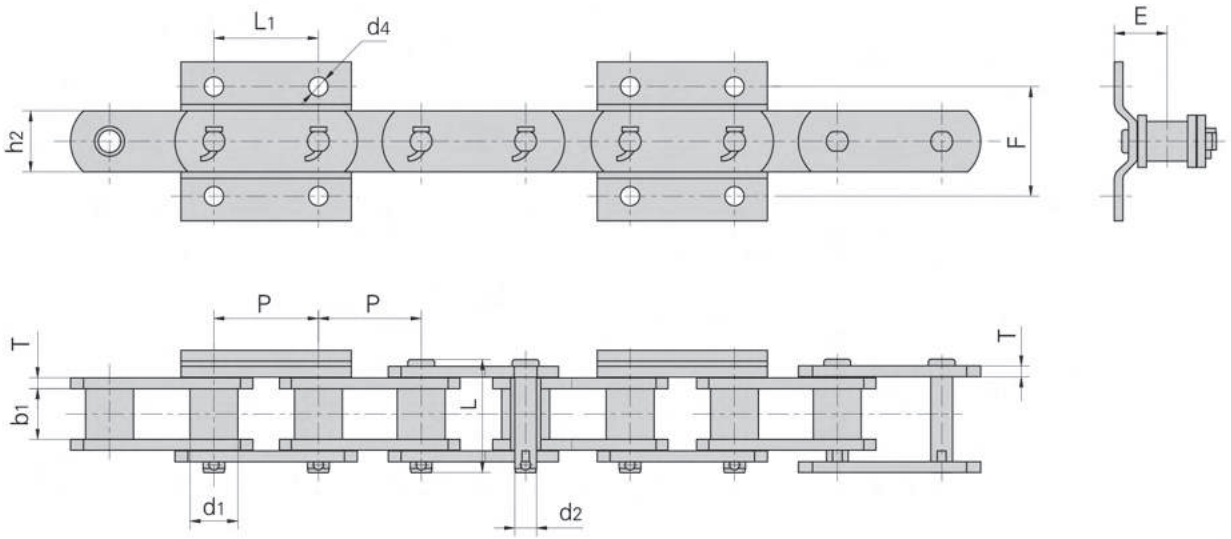


# Conveyor chains for elevator



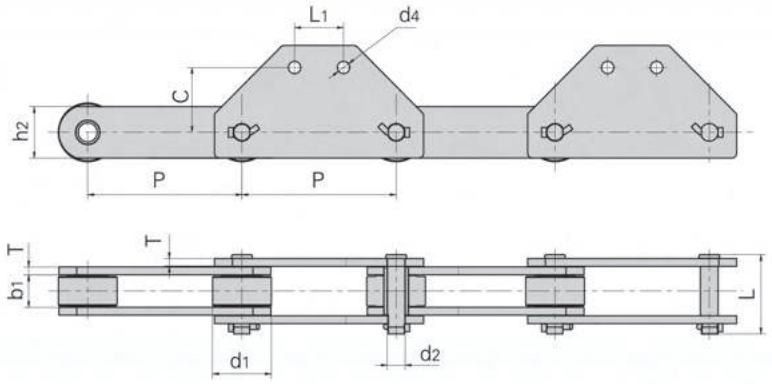

| Elevator type | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ | $b_1$ | $d_2$ | L | $h_2$ | T | H | $L_1$ | $L_2$ | $d_4$ | Q min |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| | P100F112.04 | 100.0 | 44.5 | 52.0 | 19.30 | 120.0 | 60.0 | 10.0 | 150 | 100 | 105 | 18.5 | 350.0/78735 |
| | P100F107.04 | 100.0 | 50.8 | 58.0 | 25.40 | 120.0 | 75.0 | 10.0 | 150 | 100 | 105 | 18.5 | 550.0/123726 |
| NE15 | P101.6F92 | 101.6 | 26.5 | 27.0 | 11.50 | 70.0 | 35.0 | 6.0 | – | 40 | 90 | 12.0 | 100.0/22495 |
| NE30 | P152F119 | 152.4 | 36.0 | 36.5 | 15.50 | 90.0 | 50.0 | 8.0 | – | 60 | 120 | 14.0 | 240.0/53990 |
| NE50 | P152F120 | 152.4 | 36.0 | 36.5 | 15.50 | 90.0 | 50.0 | 8.0 | 110 | 75 | 70 | 14.0 | 240.0/53990 |
| | P152F126 | 152.4 | 34.9 | 37.1 | 15.80 | 88.0 | 44.5 | 7.9 | 110 | 75 | 70 | 15.0 | 186.2/41887 |
| NE100 | P200F64 | 200.0 | 44.5 | 51.8 | 19.10 | 120.0 | 60.0 | 10.0 | 125 | 100 | 80 | 18.0 | 380.0/85484 |
| NE150 | P200F65 | 200.0 | 48.5 | 57.6 | 22.20 | 120.0 | 75.0 | 10.0 | 125 | 100 | 80 | 18.0 | 550.0/123727 |
| | P200F63 | 200.0 | 48.5 | 57.6 | 22.20 | 125.0 | 75.0 | 10.0 | 125 | 100 | 80 | 18.5 | 315.0/70861 |
| NE200 | P250F42 | 250.0 | 63.5 | 67.4 | 31.75 | 143.0 | 90.0 | 12.0 | 150 | 140 | 100 | 18.0 | 750.0/168718 |
| NE300 | P250F43 | 250.0 | 63.5 | 67.4 | 31.75 | 146.0 | 90.0 | 12.0 | 150 | 140 | 100 | 18.0 | 750.0/168718 |
| NE400 | P300F9 | 300.0 | 70.0 | 75.0 | 35.00 | 170.0 | 100.0 | 16.0 | 180 | 170 | 125 | 22.0 | 1065.0/239580 |

# Conveyor chains for elevator

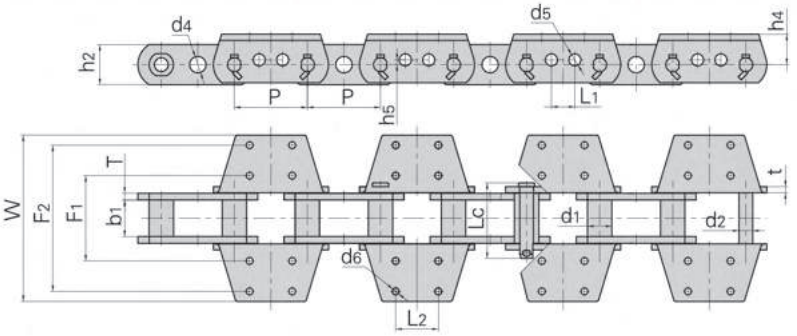



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ | L | $h_2$ | T | F | $L_1$ | $d_4$ | E | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P75F18 | 75.0 | 29.0 | 30.0 | 14.5 | 69.0 | 38.1 | 6.3 | 80.0 | 75.0 | 14.0 | 38.5 | 204.9/46094 |
| P75F22 | 75.0 | 32.0 | 37.1 | 15.9 | 86.5 | 44.5 | 7.9 | 75.0 | 75.0 | 14.0 | 46.5 | 253.6/57049 |
| P75F24 | 75.0 | 29.0 | 30.0 | 14.5 | 69.0 | 38.1 | 6.3 | 80.0 | 75.0 | 14.0 | 38.5 | 204.9/46093 |
| P75F41–G4 | 75.0 | 29.0 | 29.4 | 14.5 | 69.0 | 38.1 | 6.3 | 80.0 | 75.0 | 14.0 | 68.5 | 205.0/46084 |
| P75F48–G4 | 75.0 | 29.0 | 30.0 | 14.5 | 69.0 | 38.1 | 6.3 | 80.0 | 75.0 | 14.0 | 38.5 | 205.0/46084 |
| P75F59–G4 | 75.0 | 29.0 | 30.0 | 14.5 | 69.0 | 38.1 | 6.3 | 80.0 | 75.0 | 14.0 | 38.5 | 205.0/46084 |
| M224F36–S–75 | 75.0 | 42.0 | 47.0 | 21.0 | 97.0 | 56.0 | 8.0 | 100.0 | 75.0 | 18.0 | 55.0 | 224.0/50909 |
| P76.2F31 | 76.2 | 34.9 | 37.1 | 17.0 | 86.5 | 44.5 | 7.9 | 80.0 | 75.0 | 14.0 | 46.5 | 253.6/57009 |
| P76.2F51–G4 | 76.2 | 35.0 | 37.0 | 18.0 | 86.5 | 50.0 | 8.0 | 80.0 | 75.0 | 14.0 | 43.5 | 290.0/65192 |
| P76.2F55–G4 | 76.2 | 34.9 | 37.1 | 15.9 | 84.6 | 44.5 | 7.9 | 80.0 | 75.0 | 14.0 | 46.5 | 253.6/57009 |
| P76.2F81–G4 | 76.2 | 35.0 | 37.0 | 18.0 | 94.0 | 45.0 | 10.0 | 80.0 | 75.0 | 14.0 | 46.0 | 342.0/76882 |
| P100F97 | 100.0 | 40.1 | 51.4 | 19.1 | 109.5 | 50.8 | 9.5 | 100.0 | 100.0 | 16.0 | 58.0 | 351.0/78960 |
| P100F127–G4 | 100.0 | 50.0 | 57.5 | 24.0 | 117.0 | 63.5 | 9.5 | 100.0 | 100.0 | 16.0 | 62.5 | 470.0/105730 |
| P100F371–G4 | 100.0 | 40.0 | 51.5 | 20.0 | 111.5 | 55.0 | 10.0 | 100.0 | 100.0 | 16.0 | 55.0 | 420.0/94416 |
| P125F41 | 125.0 | 57.0 | 67.0 | 28.0 | 147.0 | 76.0 | 12.5 | 110.0 | 125.0 | 18.0 | 77.0 | 690.0/155112 |
| P125F47–G4 | 125.0 | 60.0 | 67.0 | 36.0 | 142.0 | 90.0 | 12.0 | 110.0 | 125.0 | 19.0 | 70.6 | 613.0/137802 |
| P150F97–G4 | 150.0 | 35.0 | 37.0 | 18.0 | 86.5 | 50.0 | 8.0 | 80.0 | 75.0 | 14.0 | 43.0 | 280.0/62944 |

# Conveyor chains for elevator



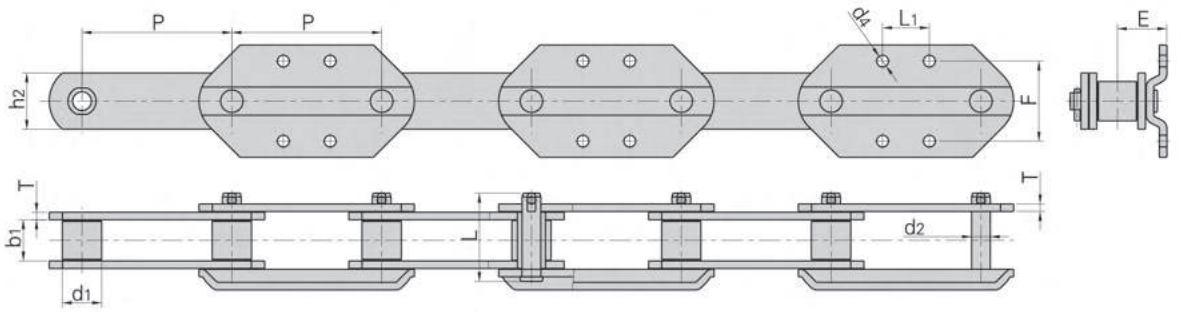

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ | L | $h_2$ | T | $L_1$ | C | $d_4$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P315F12 | 315.0 | 120.0 | 66.5 | 36.0 | 162.0 | 105.0 | 16.0 | 100.0 | 133.0 | 25.0 | 1000/224958 |
| P500F4 | 500.0 | 150.0 | 120.0 | 50.0 | 227.0 | 130.0 | 20.0 | 400.0 | 120.0 | 26.0 | 2650/596138 |



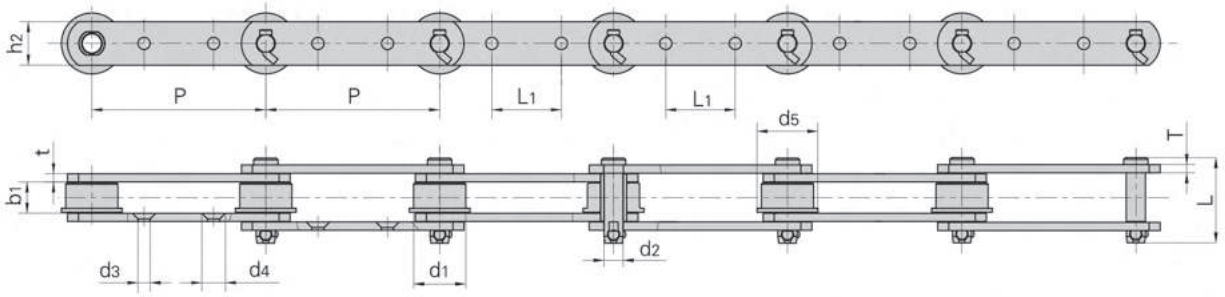

| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Inner Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weigth per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t / T | Q min | Qo | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg /m |
| P152F172 | 152.4 | 50.8 | 76.2 | 28.6 | 157.5 | 83.60 | 14.2/12.7 | 431.0/96889 | 474.1 | 47.7 |
| P152F193K2 | 152.4 | 44.5 | 76.2 | 25.4 | 152.0 | 76.20 | 12.7/12.7 | 431.0/96889 | 474.1 | 35.3 |
| P152F201K4 | 152.4 | 44.5 | 76.2 | 25.4 | 152.0 | 82.55 | 12.7/12.7 | 431.0/96889 | 474.1 | 44.5 |

| Donghua Chain No. | P | $h_4$ | $h_5$ | $F_1$ | $F_2$ | W | $L_1$ | $L_2$ | $d_4$ | $d_5$ | $d_6$ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P152F172 | 152.4 | 63.50 | 10.0 | 178.0 | 305.0 | 347.0 | 48.8 | 88.9 | 25.0 | 25.0 | 14.2 |
| P152F193K2 | 152.4 | 47.75 | 10.0 | 184.0 | – | 241.0 | 48.8 | 63.5 | 34.0 | 25.0 | 17.5 |
| P152F201K4 | 152.4 | 63.50 | – | 177.8 | 304.8 | 355.6 | – | 88.9 | – | – | 14.3 |

# Conveyor chains for elevator



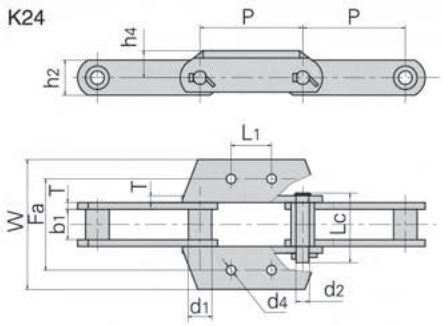

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ | L | $h_2$ | T | F | $L_1$ | $d_4$ | E | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P160F61–G4 | 160.0 | 42.0 | 44.0 | 20.0 | 94.3 | 60.00 | 8.0 | 85.5 | 50.0 | 12.5 | 53.0 | 250.0/56202 |
| P200F95–G4 | 200.0 | 34.9 | 37.1 | 15.9 | 86.4 | 44.45 | 7.9 | 100.0 | 100.0 | 15.0 | 45.0 | 280.0/62947 |
| P200F153–G4 | 200.0 | 34.9 | 37.1 | 15.9 | 86.4 | 44.45 | 7.9 | 100.0 | 100.0 | 15.0 | 45.0 | 280.0/62947 |
| RF17200S–G4 | 200.0 | 40.1 | 51.4 | 19.1 | 109.5 | 50.80 | 9.5 | 100.0 | 100.0 | 15.0 | 65.0 | 360.0/80931 |



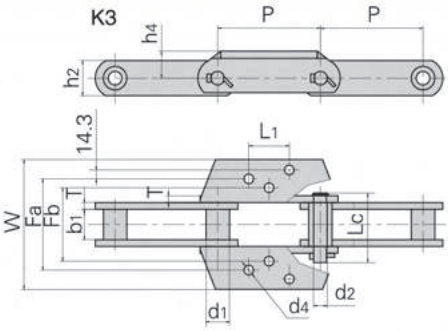

| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | $L_1$ max | $d_3$ max | $d_4$ max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P75F39–G2 | 75.0 | 31.8 | – | 16.0 | 8.0 | 41.0 | 22.0 | 3.2 | 30.0 | 8.0 | 13.5 | 30/6744 | 2.80 |
| P200F70 | 200.0 | 60.0 | 70.0 | 35.0 | 22.0 | 98.0 | 50.0 | 9.5 | 80.0 | 14.0 | 27.0 | 320/71940 | 13.52 |

# Conveyor chains for elevator

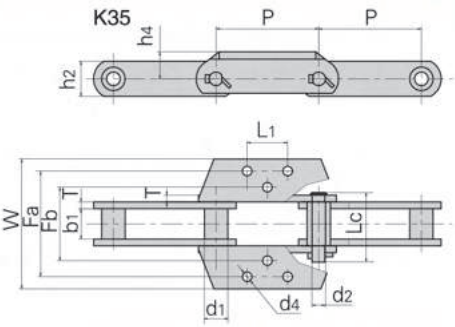
K24



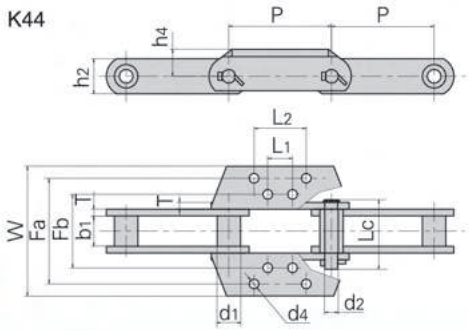

K3



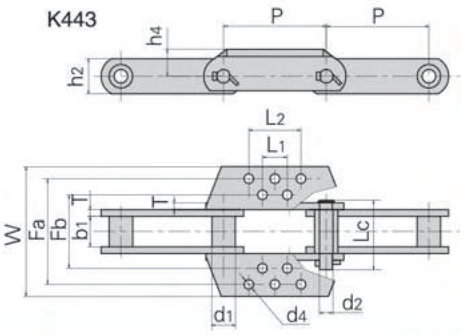

K35

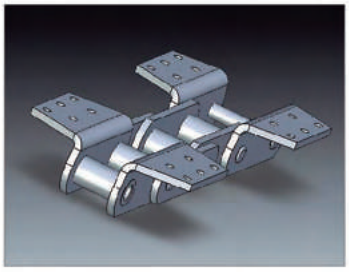



K44




K443



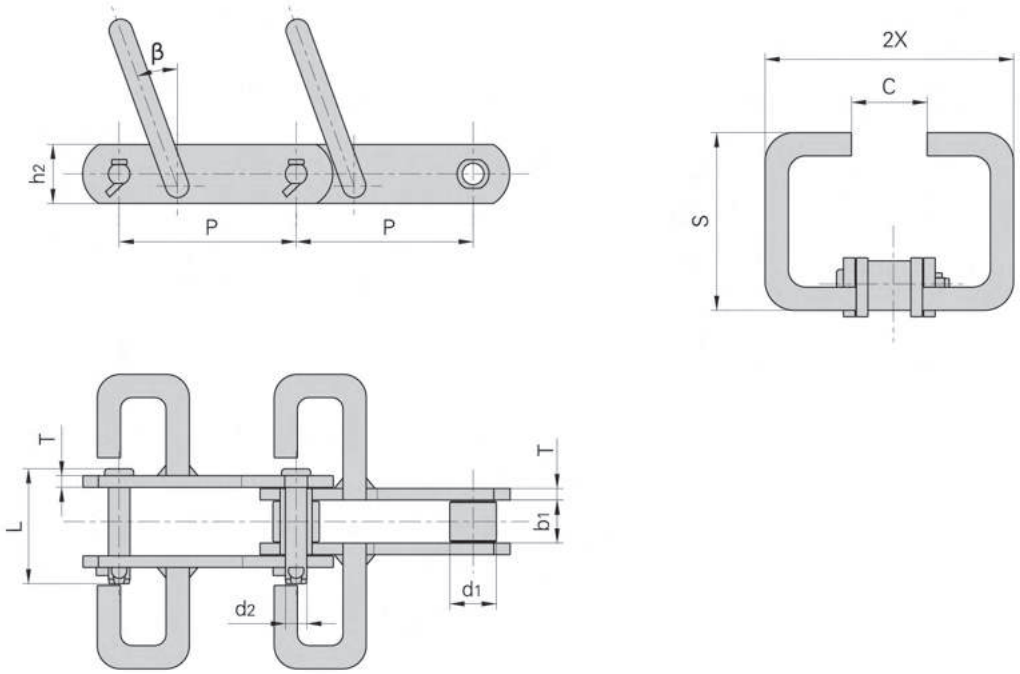



| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t / T | Q min | Qo | |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 856 | 152.4 | 44.5 | 76.2 | 25.40 | 155.5 | 63.5 | 12.7 | 539.0/121252 | 592.9 | 24.5 |
| 857 | 152.4 | 44.5 | 76.2 | 25.40 | 155.5 | 82.6 | 12.7 | 775.0/174342 | 852.5 | 30.0 |
| 859 | 152.4 | 60.3 | 95.3 | 31.75 | 190.0 | 101.6 | 16.0 | 1180.0/265450 | 1298.0 | 51.0 |
| 864 | 177.8 | 60.3 | 95.3 | 31.75 | 190.0 | 101.6 | 16.0 | 1230.0/276698 | 1353.0 | 51.0 |
| S859F1–K4 | 152.4 | 60.4 | 95.3 | 31.75 | 189.5 | 101.6 | 16.0 | 690.0/155112 | 759.0 | 73.8 |
| S984F3–K443 | 177.8 | 63.5 | 95.3 | 35.00 | 204.0 | 101.6 | 16.0 | 689.4/154977 | 758.3 | 74.0 |
| S864F3–K443 | 177.8 | 60.4 | 95.3 | 31.75 | 189.5 | 101.6 | 16.0 | 1045.0/234916 | 1149.5 | 69.8 |

| Donghua Chain No. | Attachment type | Attachment dimension | | | | | | | | | Weight per att. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $h_4$ | Fb | Fa | W | $L_1$ | $L_2$ | T | $d_4$ | |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg/att. |
| 856 | K24 | 152.4 | 47.6 | – | 184.2 | 241 | 63.5 | – | 12.7 | 18.0 | 1.5 |
| 856 | K3 | 152.4 | 47.6 | 166.7 | 277.8 | 344 | 70.0 | – | 12.7 | 15.0 | 2.8 |
| 856 | K35 | 152.4 | 47.6 | 184.2 | 298.5 | 344 | 63.5 | – | 12.7 | 18.0 | 2.8 |
| 859 | K44 | 152.4 | 76.2 | 228.6 | 330.2 | 381 | 70.0 | 114.5 | 16.0 | 17.5 | 5.0 |
| 864 | K443 | 177.8 | 76.2 | 228.6 | 330.2 | 381 | 95.3 | 140.0 | 16.0 | 17.5 | 7.5 |
| S859F1–K4 | K44 | 152.4 | 76.2 | 228.6 | 330.2 | 381 | 69.9 | 114.3 | 16.0 | 17.5 | 5.5 |
| S984F3–K443 | K443 | 177.8 | 76.2 | 228.6 | 330.2 | 378 | 95.3 | 139.7 | 16.0 | 17.5 | 6.4 |
| S864F3–K443 | K443 | 177.8 | 76.2 | 228.6 | 330.2 | 381 | 95.3 | 139.7 | 16.0 | 17.5 | 6.2 |

# Scraper conveyor chains

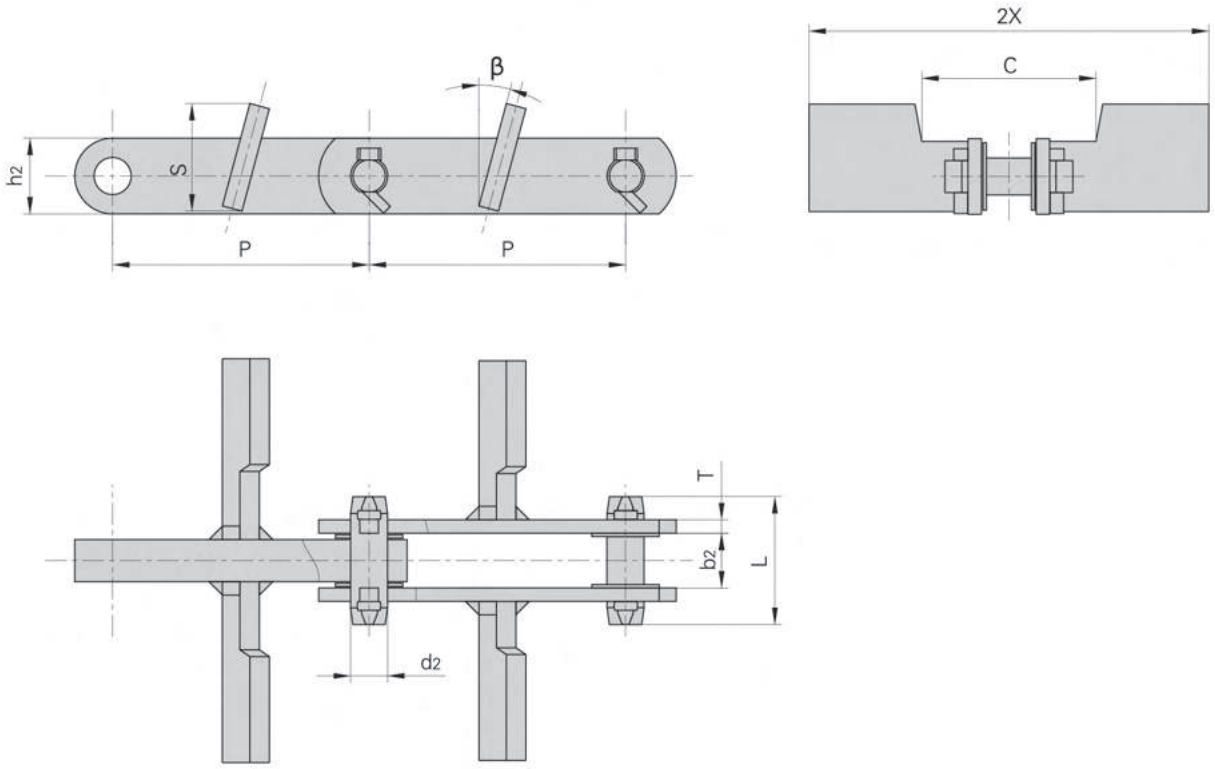
Direction of travel




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ | L | $h_2$ | T | S | 2X | C | β | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | kN/lbf | kg/m |
| P152F51 | 152.4 | 40.0 | 36.0 | 18.5 | 95.5 | 50.8 | 10.0 | 175.0 | 310.0 | 110.0 | 20° | 170.0/38242 | 24.9 |
| P152F221 | 152.4 | 63.0 | 36.5 | 15.5 | 86.0 | 20.0 | 8.0 | 91.0 | 240.0 | – | 0° | 200.0/44960 | 13.5 |
| P152F222 | 152.4 | 36.0 | 36.5 | 15.5 | 86.0 | 50.0 | 8.0 | 71.0 | 175.0 | – | 0° | 200.0/44960 | 12.4 |
| P152F232 | 152.4 | 36.0 | 36.5 | 15.5 | 86.0 | 50.0 | 8.0 | 100.0 | 256.0 | – | 0° | 240.0/53952 | 14.2 |

# Scraper conveyor chains

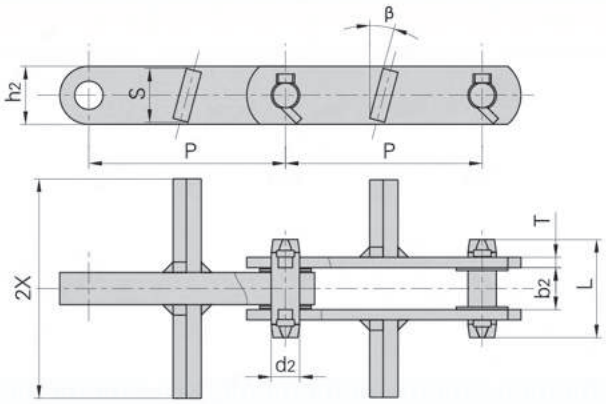
Direction of travel



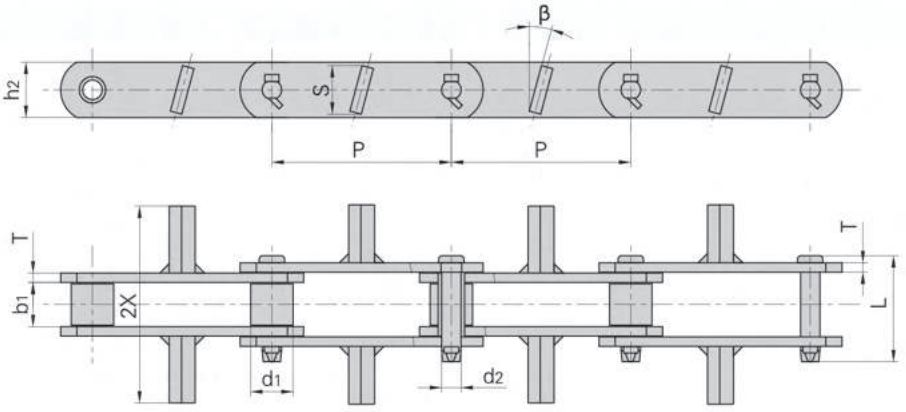

| Donghua Chain No. | Pitch | Width between outer plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | b2 | d2 | L | h2 | T | S | 2X | C | β | Q | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | | kN/lbf | kg/m |
| P150F17A | 150.0 | 25.0 | 18.5 | 67.3 | 38.1 | 10.0 | 115.0 | 180 | 112 | 15° | 150.0/33743 | 14.50 |
| P152F45 | 152.4 | 32.5 | 22.0 | 76.0 | 45.0 | 8.0 | 64.0 | 326 | 104 | 15° | 260.0/58489 | 20.40 |
| P152F45A | 152.4 | 32.5 | 22.0 | 76.0 | 45.0 | 8.0 | 83.0 | 286 | 106 | 15° | 260.0/58489 | 20.80 |
| P152F45B | 152.4 | 32.5 | 22.0 | 76.0 | 45.0 | 8.0 | 64.0 | 276 | 106 | 15° | 260.0/58489 | 18.00 |
| P152F45C | 152.4 | 32.5 | 22.0 | 76.0 | 45.0 | 8.0 | 64.0 | 220 | 106 | 15° | 260.0/58489 | 16.50 |
| P152F47 | 152.4 | 34.0 | 22.0 | 85.0 | 45.0 | 12.0 | 81.0 | 400 | 106 | 15° | 400.0/89983 | 30.90 |
| P152F194 | 152.4 | 32.5 | 22.0 | 80.0 | 45.0 | 10.0 | 65.5 | 270 | 105 | 15° | 240.0/50355 | 15.91 |
| PR152F2 | 152.4 | 36.5 | 15.9 | 87.0 | 45.0 | 8.0 | 60.0 | 180 | 120 | 15° | 253.6/57009 | 13.20 |
| P152F226 | 152.4 | 32.5 | 22.0 | 80.0 | 42.0 | 10.0 | 76.8 | 270 | 79 | 15° | 260.0/58448 | 20.10 |
| P200F29 | 200.0 | 40.5 | 35.0 | 104.0 | 80.0 | 13.0 | 168.0 | 420 | 112 | 15° | 530.0/119227 | 50.60 |
| P200F29A | 200.0 | 40.5 | 35.0 | 104.0 | 80.0 | 13.0 | 148.0 | 430 | 112 | 15° | 530.0/119227 | 53.90 |
| P200F35 | 200.0 | 33.0 | 26.5 | 77.0 | 50.0 | 10.0 | 145.5 | 430 | 210 | 15° | 400.0/89983 | 28.93 |

# Scraper conveyor chains

Direction of travel

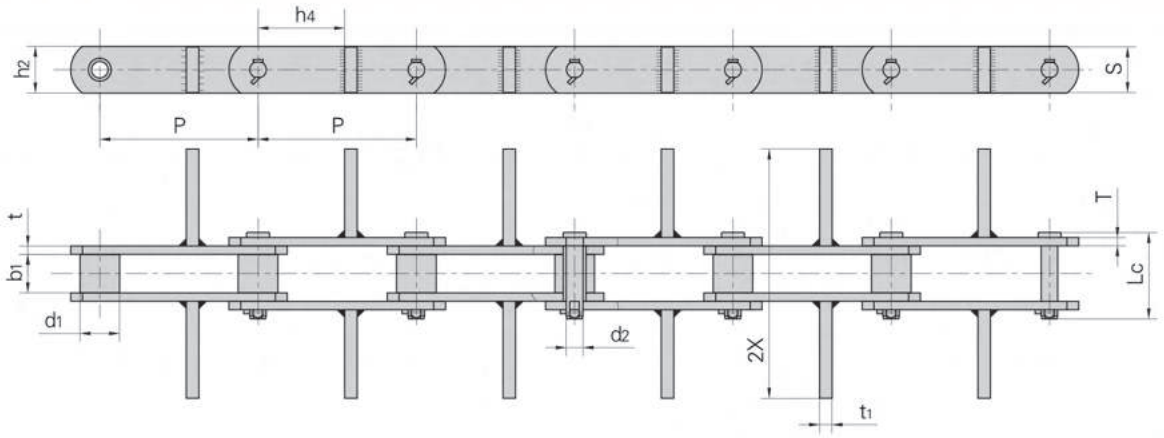



| Donghua Chain No. | Pitch | Width between outer plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | b2 | d2 | L | h2 | T | S | 2X | β | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | | kN/lbf | kg/m |
| P101.6F20 | 101.6 | 16.5 | 17.46 | 53.7 | 38.0 | 6.0 | 34.0 | 210.0 | 45° | 100/22496 | 7.26 |
| P150F17C | 150.0 | 25.0 | 18.50 | 67.3 | 38.1 | 10.0 | 36.0 | 168.0 | 15° | 150/33743 | 10.60 |
| P152F2 | 152.4 | 33.3 | 22.00 | 76.0 | 45.0 | 8.0 | 38.0 | 180.0 | 20° | 260/58489 | 12.10 |
| P152F45D | 152.4 | 32.5 | 22.00 | 76.0 | 45.0 | 8.0 | 42.0 | 170.0 | 15° | 260/58489 | 13.50 |
| P152F45E | 152.4 | 32.5 | 22.00 | 76.0 | 45.0 | 8.0 | 42.0 | 280.0 | 15° | 260/58489 | 16.20 |
| P152F45F | 152.4 | 32.5 | 22.00 | 76.0 | 45.0 | 8.0 | 42.0 | 227.0 | 15° | 260/58489 | 14.90 |
| P152F46 | 152.4 | 40.8 | 25.00 | 86.0 | 50.0 | 9.0 | 49.0 | 290.0 | 15° | 300/67487 | 20.80 |

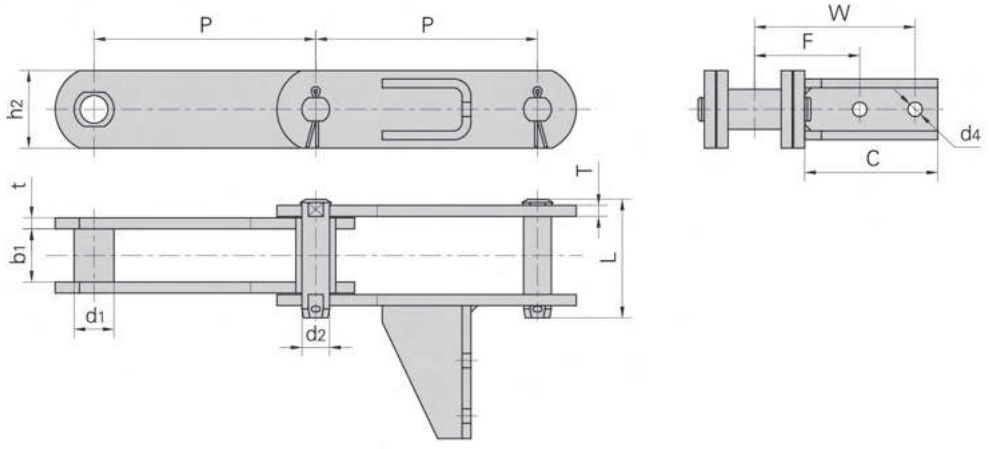



| Donghua Chain No. | Pitch | Width between inner plates | Roller diameter | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | b1 | d1 | d2 | L | h2 | T | S | 2X | β | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | | kN/lbf | kg/m |
| P152F48 | 152.4 | 37.6 | 36.0 | 16.5 | 90.0 | 47.0 | 8.0 | 42.0 | 170.0 | 15° | 180/40492 | 12.1 |
| RF6205MF3 | 152.4 | 37.1 | 38.1 | 15.9 | 88.0 | 45.0 | 8.0 | 42.0 | 170.0 | 15° | 170/38242 | 12.4 |

# Scraper conveyor chains

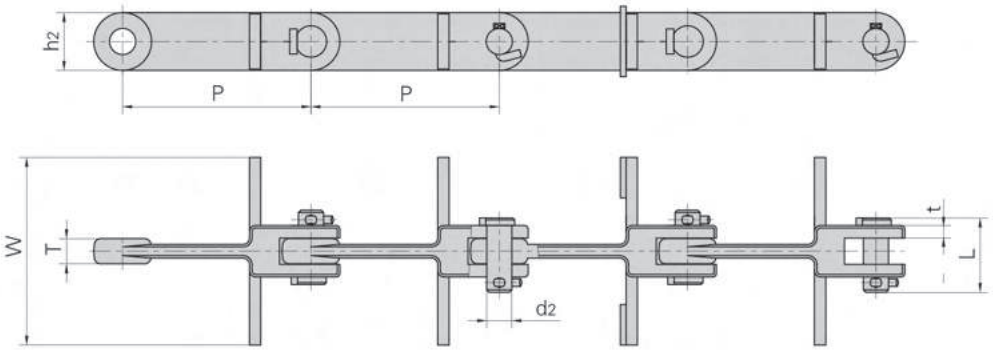



| Donghua Chain No. | Pitch | Width between inner plates | Roller diameter | Pin diameter | Pin length | Inner Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_1$ | $d_2$ max | Lc max | $h_2$ max | t/T | $h_4$ | S | 2X | $t_1$ | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| RF6205MF13 | 152.4 | 37.1 | 38.1 | 15.9 | 83.5 | 45.0 | 8.0 | 57.0 | 44.0 | 240.0 | 12.0 | 237.0/53278 | 14.54 |

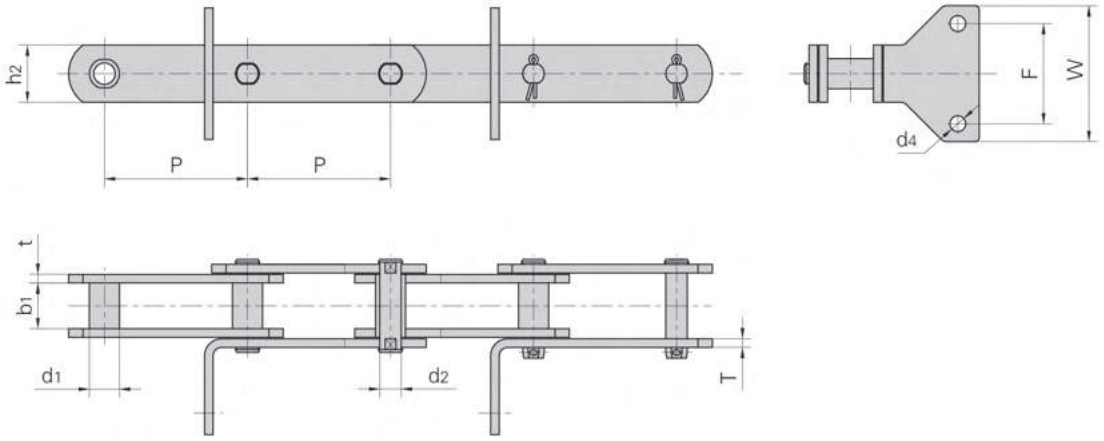



| Donghua Chain No. | Pitch | Width between inner plates | Bush diameter | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_1$ max | $d_2$ max | L max | $h_2$ | t / T | C | F | W | $d_4$ | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| M315F51–B–200 | 200.0 | 48.0 | 36.0 | 25.0 | 107.0 | 70.0 | 10.0 | 120.0 | 95.0 | 145.0 | 13.0 | 450.0/102273 | 21.94 |

# Scraper conveyor chains

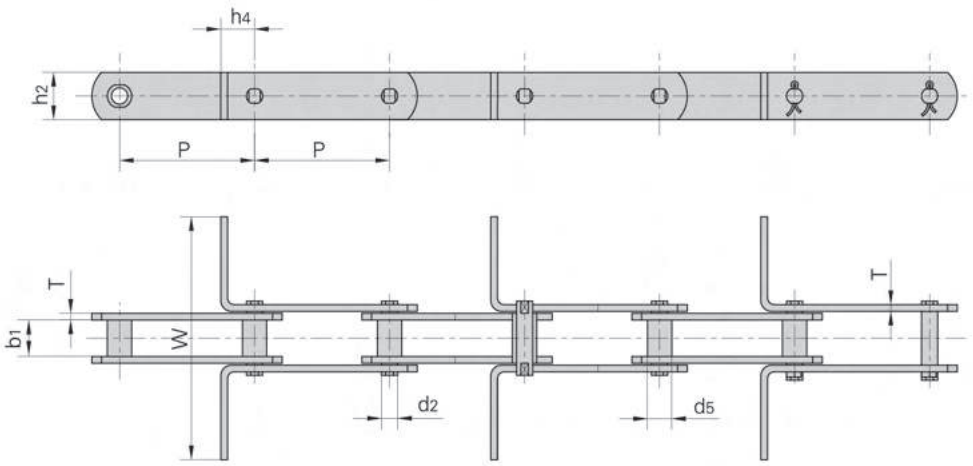



| Donghua Chain No. | Pitch | Pin diameter | Plate depth | Pin Length | Plate thickness | Attachment dimension | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|
| | P | d2 max | h2 | L | T/t | W | Q | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| MCL267-150-T | 150.0 | 20.0 | 46.0 | 59.3 | 20 / 10 | 220.0 | 267.0/60000 | 11.4 |




| Donghua Chain No. | Pitch | Width between inner plates | Bush diameter | Pin diameter | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | b1 | d1 | d2 | h2 | T | F | W | d4 | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| MR112F21-B-100 | 100.0 | 32.0 | 21.0 | 15.0 | 40.0 | 6.0 | 70.0 | 90.0 | 11.0 | 95.2/21413 | 7.45 |

# Scraper conveyor chains

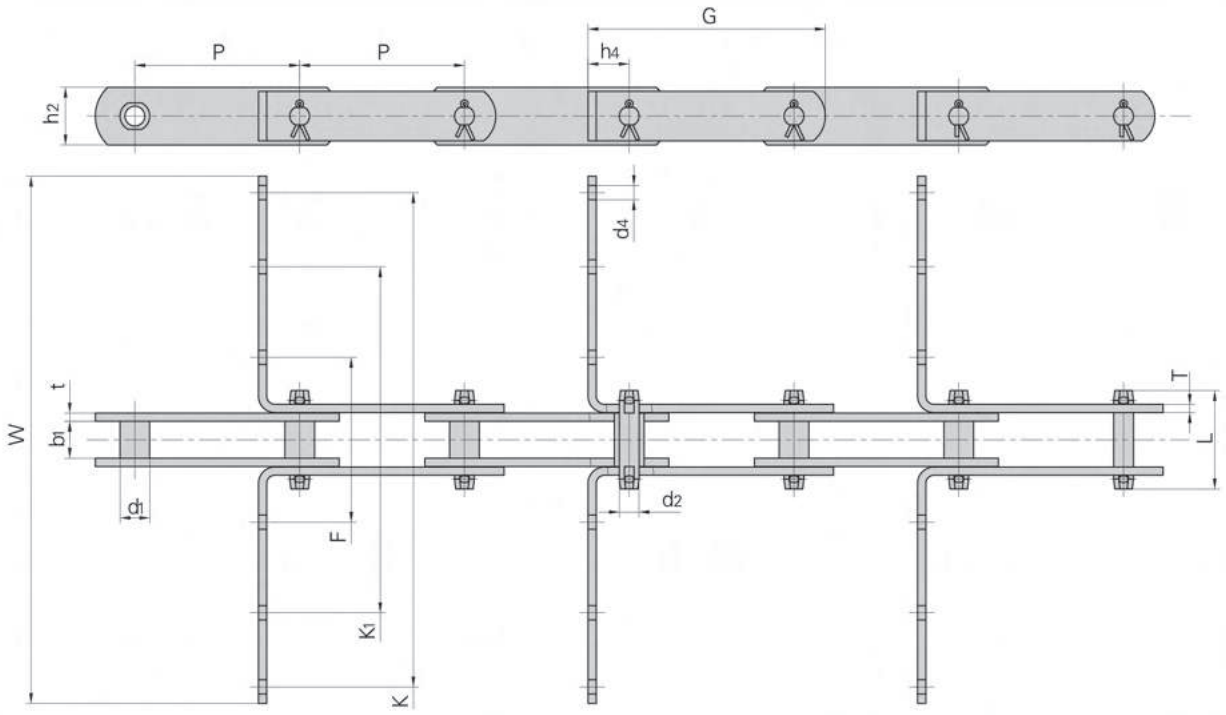



| Donghua Chain No. | P | | | $b_1$ min | $d_2$ max | $d_5$ max | $h_4$ | $h_2$ max | T max | W | Q min |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | | | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| MR56 | 100 | 125 | – | 24.0 | 10.0 | 15.0 | 20.0 | 30.0 | 4.0 | • | 56.0/12727 |
| MR80 | 100 | 125 | 160 | 28.0 | 12.0 | 18.0 | 25.0 | 35.0 | 5.0 | • | 80.0/18182 |
| MR112 | 100 | 125 | 160 | 32.0 | 15.0 | 21.0 | 35.0 | 40.0 | 6.0 | • | 112.0/25454 |
| MR160 | 100 | 125 | 160 | 37.0 | 18.0 | 25.0 | 40.0 | 50.0 | 7.0 | • | 160.0/36364 |
| MR224 | 125 | 160 | 200 | 43.0 | 21.0 | 30.0 | 44.0 | 60.0 | 8.0 | • | 224.0/50909 |
| MR315 | 160 | 200 | 250 | 48.0 | 25.0 | 36.0 | 50.0 | 70.0 | 10.0 | • | 315.0/71591 |

| Donghua Chain No. | P | | | $b_1$ min | $d_2$ max | $d_5$ max | $h_4$ | $h_2$ max | T max | W | Q min |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | | | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| FVR40 | 80 | 100 | 125 | 18.0 | 10.0 | 15.0 | 20.0 | 25.0 | 3.0 | • | 42.0/9545 |
| FVR63 | 100 | 125 | 160 | 22.0 | 12.0 | 18.0 | 25.0 | 30.0 | 4.0 | • | 64.0/14545 |
| FVR90 | 100 | 125 | 160 | 25.0 | 14.0 | 20.0 | 30.0 | 35.0 | 5.0 | • | 100.0/22727 |
| FVR112 | 100 | 125 | 160 | 30.0 | 16.0 | 22.0 | 35.0 | 40.0 | 6.0 | • | 120.0/27272 |
| FVR140 | 125 | 160 | 200 | 35.0 | 18.0 | 26.0 | 38.0 | 45.0 | 6.0 | • | 145.0/32954 |
| FVR180 | 125 | 160 | 200 | 45.0 | 20.0 | 30.0 | 44.0 | 50.0 | 8.0 | • | 190.0/43181 |
| FVR250 | 160 | 200 | 250 | 55.0 | 26.0 | 36.0 | 50.0 | 60.0 | 8.0 | • | 275.0/62499 |

• Dimensions are specified by the customer

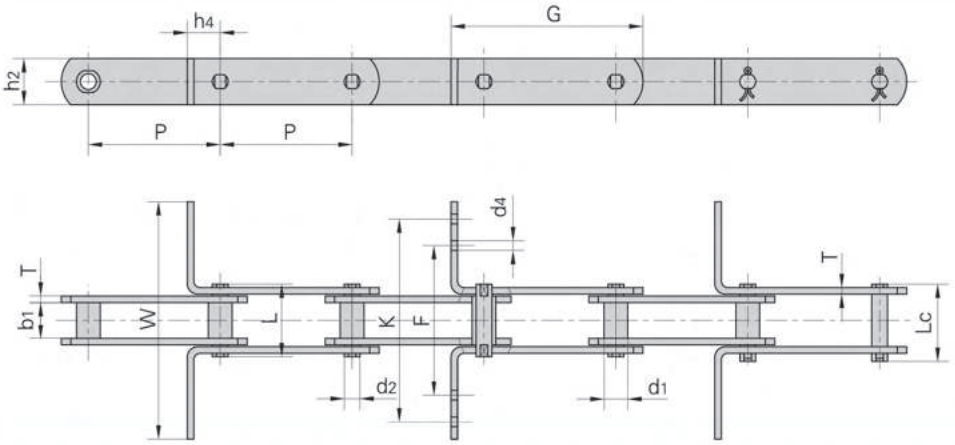
# Scraper conveyor chains




| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| PR100F8 | 100.00 | 18.00 | 22.00 | 12.00 | 64.00 | 98.0/22030 | 107.80 | 6.10 |
| PR100F5 | 100.00 | 18.00 | 22.00 | 12.00 | 62.00 | 98.0/22030 | 107.80 | 5.70 |
| PR100F3 | 100.00 | 18.00 | 22.00 | 12.00 | 60.00 | 98.0/22030 | 107.80 | 5.20 |
| PR100F9 | 100.00 | 18.00 | 22.00 | 12.00 | 64.00 | 98.0/22030 | 107.80 | 6.70 |
| PR100F6 | 100.00 | 18.00 | 22.00 | 12.00 | 62.00 | 98.0/22030 | 107.80 | 6.30 |
| PR100F4 | 100.00 | 18.00 | 22.00 | 12.00 | 60.00 | 98.0/22030 | 107.80 | 5.70 |

| Donghua Chain No. | G | F | W | $K_1$ | K | $h_4$ | $h_2$ | $d_4$ | t/T |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| PR100F8 | 144.00 | 100.00 | 230.00 | – | 210.00 | 25.00 | 35.00 | 10.30 | 6.00 |
| PR100F5 | 144.00 | 100.00 | 230.00 | – | 210.00 | 25.00 | 35.00 | 10.30 | 5.00/6.00 |
| PR100F3 | 144.00 | 100.00 | 230.00 | – | 210.00 | 25.00 | 35.00 | 10.30 | 5.00 |
| PR100F9 | 144.00 | 100.00 | 320.00 | 210.00 | 300.00 | 25.00 | 35.00 | 10.30 | 6.00 |
| PR100F6 | 144.00 | 100.00 | 320.00 | 210.00 | 300.00 | 25.00 | 35.00 | 10.30 | 5.00/6.00 |
| PR100F4 | 144.00 | 100.00 | 320.00 | 210.00 | 300.00 | 25.00 | 35.00 | 10.30 | 5.00 |

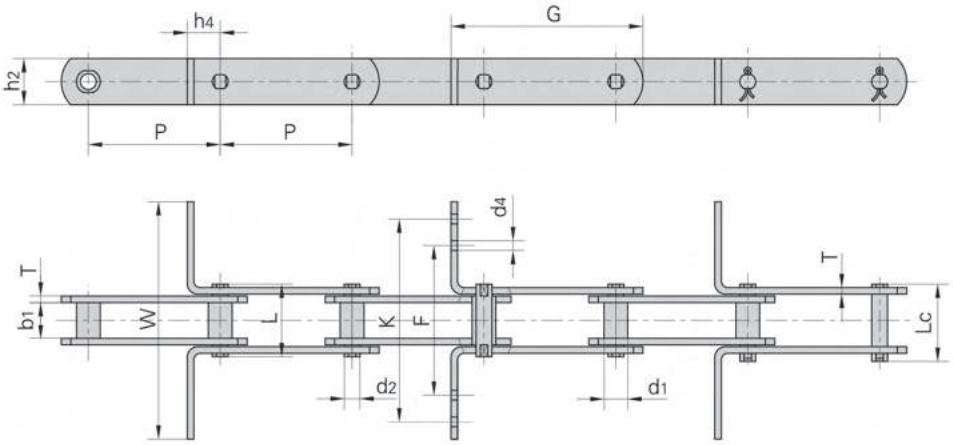
# Scraper conveyor chains




| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile trength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P66.5F1 | 66.5 | 22.0 | 27.00 | 12.00 | 63.3 | – | 120.0/26976 | 132.0 | 6.10 |
| FVR40F5–P–80 | 80.0 | 32.0* | 18.00 | 10.00 | 36.0 | 40.0 | 40.0/8992 | 44.0 | 3.20 |
| MR22F1–B–100 | 100.0 | 12.0 | 12.50 | 8.00 | 30.6 | 34.0 | 22.0/4946 | 24.2 | 1.77 |
| MR112F7–S–100 | 100.0 | 30.0* | 32.00 | 15.00 | 64.5 | 69.0 | 112.0/25179 | 123.2 | 8.95 |
| MR112F8–S–100 | 100.0 | 30.0* | 32.00 | 15.00 | 64.5 | 69.0 | 112.0/25179 | 123.2 | 9.53 |
| MR160F7–S–100 | 100.0 | 36.0* | 37.00 | 18.00 | 75.7 | 84.7 | 160.0/36000 | 176.0 | 15.87 |
| MR160F8–S–100 | 100.0 | 36.0* | 37.00 | 18.00 | 75.7 | 84.7 | 160.0/36000 | 176.0 | 13.80 |
| MR160F11–S–100 | 100.0 | 36.0* | 37.00 | 19.60 | 75.7 | 84.7 | 160.0/36000 | 176.0 | 13.85 |
| MR160F10–B–100 | 100.0 | 25.0 | 37.00 | 19.70 | 75.7 | 84.7 | 160.0/36000 | 176.0 | 13.16 |
| M80–P100F1 | 100.0 | 18.0 | 28.00 | 12.00 | 55.0 | 58.5 | 80.0/18162 | 88.0 | 5.19 |
| M180–P–100 | 100.0 | 26.0 | 28.85 | 18.00 | 62.5 | – | 180.0/40909 | 198.0 | 10.25 |
| FVR40F4–B–100 | 100.0 | 15.0 | 18.00 | 10.00 | 40.0 | 43.5 | 40.0/8992 | 44.0 | 2.88 |
| FVR40F6–B–100 | 100.0 | 15.0 | 18.00 | 10.00 | 36.0 | 40.0 | 40.0/8992 | 44.0 | 2.10 |
| FVR63F2–B–100 | 100.0 | 18.0 | 22.00 | 12.00 | 46.0 | 50.0 | 64.0/14387 | 70.4 | 3.70 |
| FVR63F3–B–100 | 100.0 | 18.0 | 22.00 | 12.00 | 46.0 | 50.0 | 64.0/11240 | 70.4 | 3.90 |
| FVR90F8–B–100 | 100.0 | 20.0 | 25.00 | 14.00 | – | 56.4 | 65.0/14612 | 71.5 | 7.80 |
| MR112F19–B–100 | 100.0 | 21.0 | 32.00 | 15.00 | 64.5 | 69.0 | 112.0/27272 | 123.2 | 8.30 |
| MR160F16–S–100 | 100.0 | 36.0* | 37.00 | 18.00 | 75.7 | 84.7 | 160.0/36000 | 176.0 | 13.70 |
| MR160F20–S–100 | 100.0 | 25.0 | 37.00 | 18.00 | 75.7 | 84.7 | 160.0/36000 | 176.0 | 13.74 |
| P100F16 | 100.0 | 23.0 | 28.00 | 16.00 | 66.0 | – | 115.0/26136 | 127.0 | 6.60 |
| P101.6 | 101.6 | 44.5 | 50.80 | 23.84 | 136.5 | – | 600.0/136362 | 660.0 | 34.96 |
| PR101.6F1 | 101.6 | 24.6 | 50.80 | 15.88 | 98.0 | 103.0 | 180.0/40909 | 198.0 | 12.10 |
| MR224F1–S–125 | 125.0 | 42.0* | 43.00 | 21.00 | 85.0 | 91.0 | 224.0/50357 | 246.4 | 17.92 |
| M310–P–125 | 125.0 | 40.0* | 52.00 | 20.00 | 103.4 | 109.4 | 303.8/69045 | 334.0 | 19.88 |
| M310F1–P–125 | 125.0 | 40.0* | 52.00 | 20.00 | 103.4 | 109.4 | 303.8/69045 | 334.0 | 24.88 |

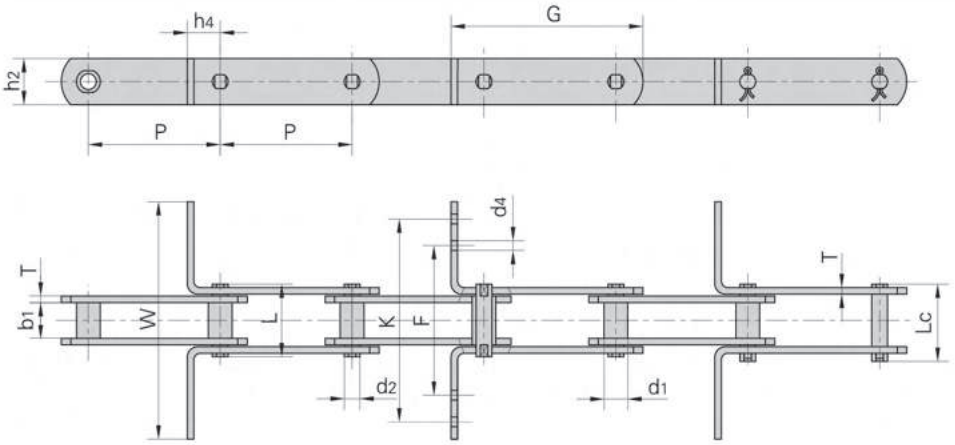
*Indicates the external diameter of roller

# Scraper conveyor chains




| Donghua Chain No. | G | F | W | K | h4 | h2 | d4 | T |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| P66.5F1 | 112.0 | 100.0 | 160.0 | – | 28.75 | 29.0 | 13×25 | 6.0 |
| FVR40F5–P–80 | 104.0 | – | 80.0 | – | 20.0 | 25.0 | – | 3.0 |
| MR22F1–B–100 | 132.7 | – | 150.0 | – | 16.4 | 22.0 | – | 3.0 |
| MR112F7–S–100 | 160.0 | 120.0 | 235.0 | 205.0 | 35.0 | 40.0 | 12.0 | 6.0 |
| MR112F8–S–100 | 160.0 | – | 285.0 | – | 35.0 | 40.0 | – | 6.0 |
| MR160F7–S–100 | 170.0 | 125.0 | 386.0 | 356.0 | 40.0 | 50.0 | 12.0 | 7.0 |
| MR160F8–S–100 | 170.0 | 115.0 | 235.0 | 205.0 | 40.0 | 50.0 | 18.0 | 7.0 |
| MR160F11–S–100 | 170.0 | 115.0 | 235.0 | 205.0 | 40.0 | 50.0 | 19.7 | 7.0 |
| MR160F10–B–100 | 170.0 | 140.0 | 290.0 | 260.0 | 40.0 | 50.0 | 19.7 | 7.0 |
| M80–P100F1 | 145.5 | – | 180.0 | – | 25.0 | 35.0 | – | 5.0 |
| M180–P–100 | 163.0 | – | 185.0 | – | 35.0 | 50.0 | – | 6.0 |
| FVR40F4–B–100 | 134.5 | – | 200.0 | – | 20.0 | 25.0 | – | 4.0 |
| FVR40F6–B–100 | 140.0 | – | 130.0 | – | 25.0 | 25.0 | – | 3.0 |
| FVR63F2–B–100 | 142.5 | – | 190.0 | – | 25.0 | 30.0 | – | 4.0 |
| FVR63F3–B–100 | 142.5 | – | 230.0 | – | 25.0 | 30.0 | – | 4.0 |
| FVR90F8–B–100 | 145.0 | – | 250.0 | – | 25.0 | 35.0 | – | 5.0 |
| MR160F20–B–100 | 165.0 | – | 280.0 | – | 40.0 | 50.0 | – | 7.0 |
| PR101.6F1 | 165.8 | 134.0 | 223.0 | 196.0 | 40.0 | 38.1 | 11.1 | 9.7 |
| MR80F5–B–125 | 170.0 | – | 280.0 | – | 25.0 | 35.0 | – | 5.0 |
| P100F16 | 143.0 | 91.8 | 180.0 | 159.8 | 25.0 | 36.0 | 6.5 | 6.0 |
| P101.6 | 198.6 | – | 206.5 | – | 62.0 | 60.0 | – | 14.5 |
| MR80F7–B–125 | 170.0 | 91.5 | 180.0 | 156.5 | 25.0 | 35.0 | 6.6 | 5.0 |
| MR224F1–S–125 | 203.0 | – | 235.0 | – | 44.0 | 60.0 | – | 8.0 |
| M310–P–125 | 195.0 | – | 270.0 | – | 35.0 | 55.0 | – | 10.0 |
| M310F1–P–125 | 195.0 | – | 560.0 | – | 35.0 | 55.0 | – | 10.0 |

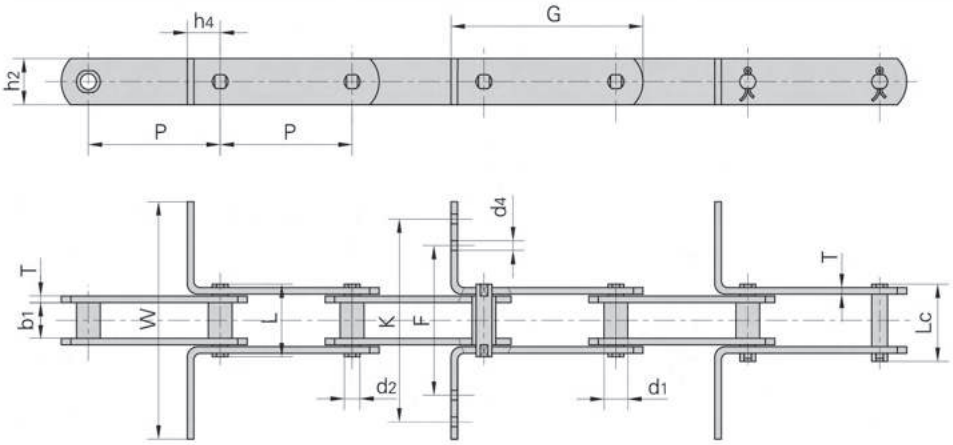
# Scraper conveyor chains




| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | | Tensile strength | Average tensile trength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| FVR90F1–B–125 | 125.0 | 20.0 | 25.00 | 14.00 | 52.0 | 56.4 | 150.0/33743 | 165.0 | 6.16 |
| P125F3 | 125.0 | 25.0 | 36.00 | 18.00 | 82.0 | – | 220.0/49999 | 242.0 | 11.17 |
| P125F4 | 125.0 | 25.0 | 36.00 | 18.00 | 82.0 | – | 220.0/49999 | 242.0 | 9.83 |
| MR80F5–B–125 | 125.0 | 18.0 | 28.00 | 12.00 | 55.0 | 58.5 | 80.0/18162 | 88.0 | 5.24 |
| MR80F7–B–125 | 125.0 | 18.0 | 28.00 | 12.00 | 55.4 | 60.0 | 80.0/17984 | 88.0 | 5.00 |
| MR80F8–B–125 | 125.0 | 18.0 | 28.00 | 12.00 | 59.4 | 64.0 | 112.0/27272 | 123.2 | 6.30 |
| MR112F11–B–125 | 125.0 | 25.0 | 20.00 | 19.05 | 49.0 | 56.0 | 112.0/27272 | 123.2 | 5.71 |
| MR112F18–B–125 | 125.0 | 21.0 | 32.00 | 15.00 | 64.5 | 69.0 | 112.0/27272 | 123.2 | 7.60 |
| MR160F13–B–125 | 125.0 | 25.0 | 37.00 | 18.00 | 75.7 | 84.7 | 160.0/36000 | 176.0 | 7.90 |
| MR160F18–B–125 | 125.0 | 25.0 | 37.00 | 18.00 | 75.7 | 84.7 | 160.0/36000 | 176.0 | 11.90 |
| MR112F20–B–125 | 125.0 | 21.0 | 32.00 | 15.00 | – | 72.5 | 112.0/27272 | 123.2 | 8.52 |
| M310F1–P–150 | 150.0 | 40.0* | 52.00 | 20.00 | 103.4 | 109.4 | 303.8/69045 | 334.0 | 19.13 |
| PR150F3 | 150.0 | 30.0 | 38.00 | 21.00 | – | 83.00 | 200.0/44960 | 220.0 | 12.40 |
| FVR112F4–P–150 | 150.0 | 46.0* | 20.00 | 16.00 | 52.0 | 56.0 | 112.0/25454 | 123.2 | 6.60 |
| MR112F15–B–150 | 150.0 | 21.0 | 32.00 | 15.00 | 64.5 | 69.0 | 112.0/27272 | 123.2 | 6.95 |
| MR112F16–B–150 | 150.0 | 21.0 | 32.00 | 15.00 | 64.5 | 69.0 | 112.0/27272 | 123.2 | 6.69 |
| FVR112F3–B–155 | 155.0 | 22.0 | 65.00 | 16.00 | 109.0 | – | 120.0/26977 | 132.0 | 7.13 |
| MR160F4–S–160 | 160.0 | 36.0* | 37.00 | 18.00 | 85.0 | – | 160.0/36000 | 176.0 | 11.39 |
| FVR180F2–B–160 | 160.0 | 30.0 | 49.00 | 20.00 | 91.0 | 97.0 | 250.0/56203 | 275.0 | 15.53 |
| P160F12 | 160.0 | 50.0* | 34.00 | 20.00 | 77.8 | – | 160.0/35993 | 176.0 | 10.30 |
| MR80F3–B–160 | 160.0 | 18.0 | 28.00 | 12.00 | 55.0 | 58.5 | 80.0/18162 | 88.0 | 4.90 |
| MR450F1–S–200 | 200.0 | 60.0* | 56.00 | 30.00 | 119.0 | 132.0 | 450.0/101165 | 495.0 | 35.23 |

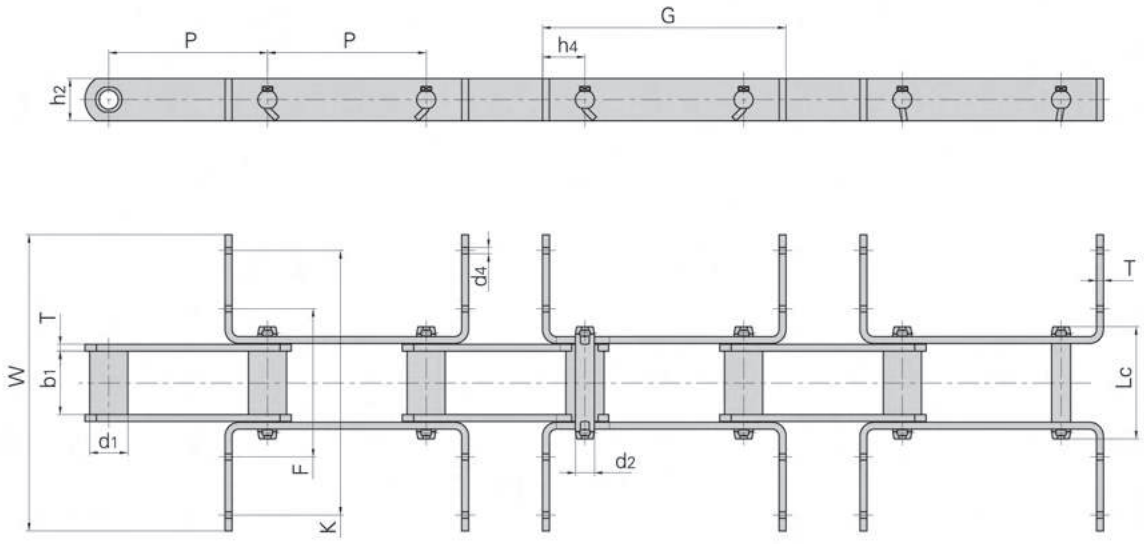
*Indicates the external diameter of roller

# Scraper conveyor chains




| Donghua Chain No. | G | F | W | K | h4 | h2 | d4 | T |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| FVR90F1–B–125 | 175.0 | 90.0 | 290.0 | 270.0 | 30.0 | 40.0 | 9.0 | 5.0 |
| P125F3 | 190.0 | 139.5 | 290.0 | 259.5 | 35.0 | 51.0 | 8.5 | 6.0 |
| P125F4 | 190.0 | 119.5 | 220.0 | 191.5 | 35.0 | 51.0 | 8.5 | 6.0 |
| MR160F16–S–100 | 170.0 | 118.0 | 235.0 | 208.0 | 40.0 | 50.0 | 12.0 | 7.0 |
| MR80F8–B–125 | 175.0 | 92.0 | 280.0 | 252.0 | 30.0 | 35.0 | 6.5 | 6.0 |
| MR112F11–B–125 | 184.0 | 90.0 | 190.0 | 160.0 | 35.0 | 40.0 | 7.0 | 5.0 |
| MR112R18–B–125 | 185.0 | – | 235.0 | – | 35.0 | 40.0 | – | 6.0 |
| MR112F19–B–100 | 185.0 | – | 235.0 | – | 35.0 | 40.0 | – | 6.0 |
| MR112F20–B–125 | 185.0 | – | 240.0 | – | 35.0 | 40.0 | – | 6.0 |
| MR160F13–B–125 | 195.0 | – | 230.0 | – | 40.0 | 50.0 | – | 7.0 |
| MR160F18–B–125 | 195.5 | – | 320.0 | – | 40.0 | 50.0 | – | 7.0 |
| M310F1–P–150 | 220.0 | – | 350.0 | – | 40.0 | 50.0 | – | 10.0 |
| PR150F3 | 234.0 | 98.0 | 210.0 | 250.0 | 50.0 | 56.0 | 11.0 | 8.0 |
| FVR112F4–P–150 | 203.0 | 83.0 | 109.0 | – | 28.0 | 40.0 | 10.0 | 6.0 |
| MR80F3–B–160 | 205.0 | – | 320.0 | – | 25.0 | 35.0 | – | 5.0 |
| MR112F15–B–150 | 210.0 | 120.0 | 280.0 | 240.0 | 35.0 | 40.0 | 9.0 | 6.0 |
| FVR112F3–B–155 | 207.5 | – | 250.0 | – | 30.0 | 40.0 | – | 6.0 |
| MR160F4–S–160 | 248.5 | 140.0 | 300.0 | 250.0 | 63.5 | 50.0 | 18.0 | 7.0 |
| FVR180F2–B–160 | 230.0 | 248.0 | 368.0 | 308.0 | 35.0 | 60.0 | 8.0 | 8.0 |
| P160F12 | 230.0 | – | 214.5 | – | 40.0 | 50.0 | – | 6.0 |
| MR112F16–B–150 | 210.0 | 100.0 | 240.0 | 200.0 | 35.0 | 40.0 | 9.0 | 6.0 |
| MR450F1–S–200 | 307.0 | – | 488.0 | – | 60.0 | 80.0 | – | 12.0 |

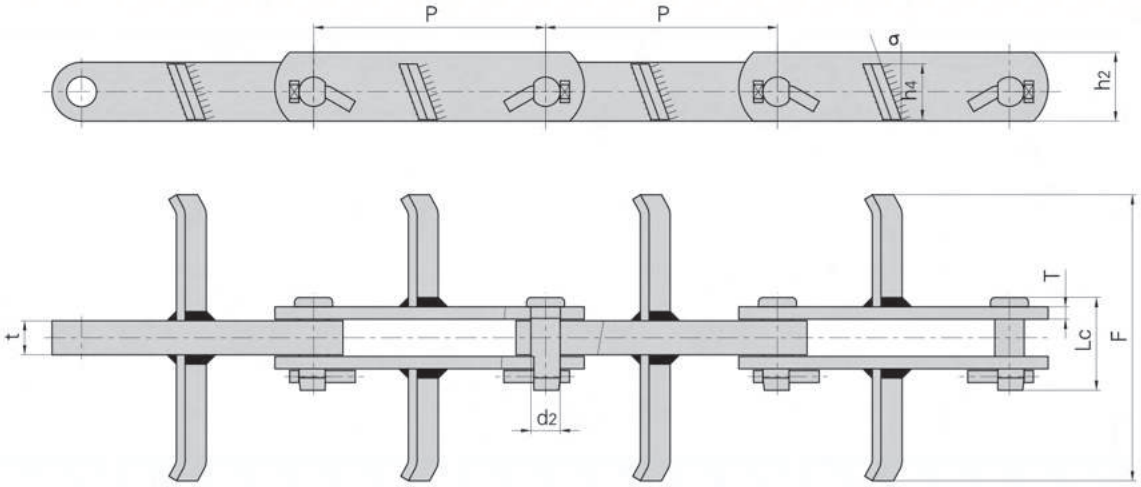
# Scraper conveyor chains



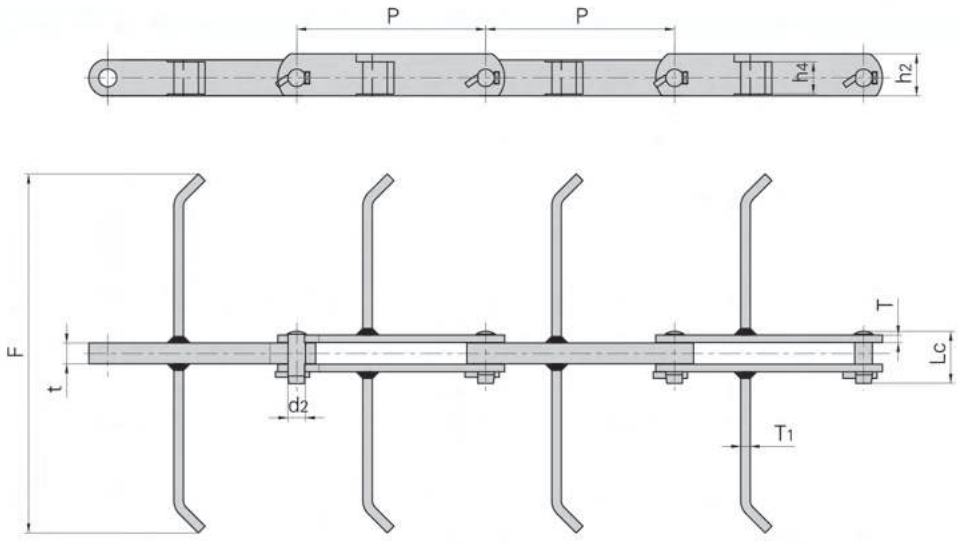

| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Tensile strength | Average tensile trength | Weight per meter |
|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| PR150F4 | 150.0 | 36.0 | 60.00 | 18.00 | 106.00 | 160.0/35968 | 176.00 | 11.50 |
| P150F147 | 150.0 | 36.0 | 55.00 | 25.40 | 116.00 | 330.0/74184 | 363.00 | 27.80 |

| Donghua Chain No. | G | F | W | K | $h_4$ | $h_2$ | $d_4$ | T |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| PR150F4 | 230.0 | 140.0 | 280.0 | 250.0 | 40.0 | 40.0 | 6.0 | 6.5 |
| P150F147 | 236.0 | – | 380.0 | – | 43.0 | 60.0 | – | 8.0 |

# Scraper conveyor chains

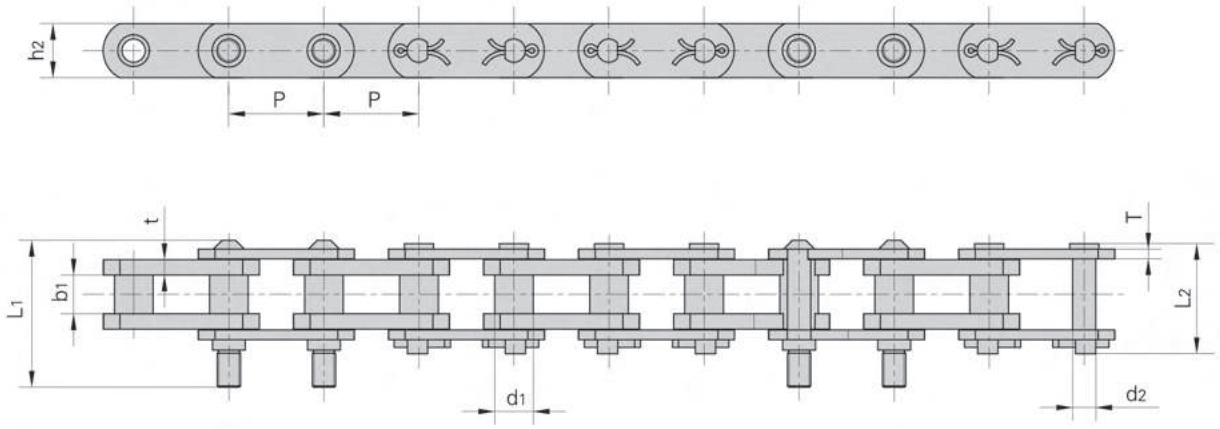



| Donghua Chain No. | Pitch | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_2$ max | Lc max | $h_2$ max | t /T max | F | $h_4$ | σ | Q min | Qo min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | mm | kg/m |
| BC150F1 | 150.0 | 18.95 | 60.0 | 44.5 | 22.0/7.9 | 185.0 | 36.0 | 20° | 280.6/63081 | 308.7 | 8.90 |




| Donghua Chain No. | Pitch | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_2$ max | Lc max | $h_2$ max | t /T max | F | $T_1$ | $h_4$ | Q min | Qo min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | mm | kg/m |
| BC200F5 | 200.0 | 18.50 | 56.0 | 44.5 | 22.0/7.9 | 380.0 | 10.0 | 34.0 | 280.6/63081 | 308.7 | 11.90 |

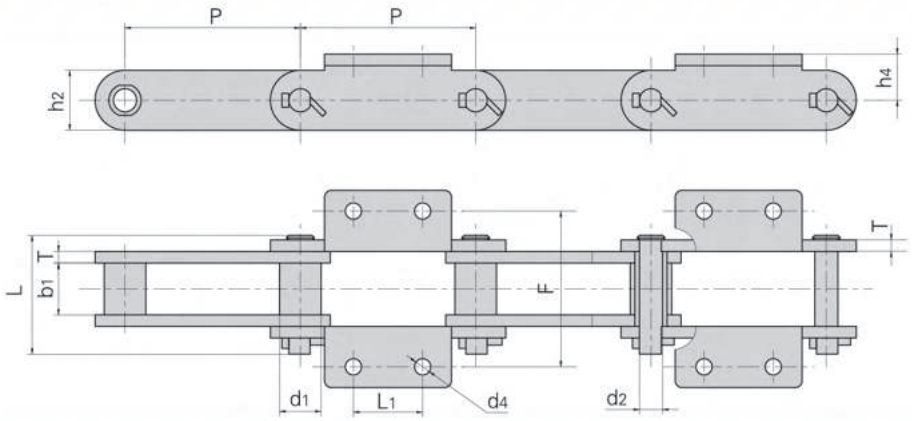
# Conveyor chains for coal washer




| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $L_1$ max | $L_2$ max | $h_2$ max | t/T max | Q min | $Q_0$ min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| *P78 | 78.1 | 31.75 | 34.50 | 19.05 | 128.5 | 90.5 | 44.5 | 9.6 | 140.0/31818 | 166.88 | 14.09 |
| P78F1 | 78.1 | 31.75 | 31.75 | 19.05 | 122.0 | 90.5 | 44.5 | 12.7/8.0 | 140.0/31818 | 166.88 | 14.22 |
| *P78F2 | 78.1 | 31.75 | 31.75 | 19.05 | 129.0 | 90.5 | 44.5 | 12.7/8.0 | 140.0/31818 | 166.88 | 14.59 |
| *P78F3 | 78.1 | 31.75 | 31.25 | 19.05 | 124.0 | 90.5 | 44.5 | 12.7/8.0 | 140.0/31818 | 166.88 | 14.60 |
| #P78F5 | 78.1 | 31.75 | 34.50 | 19.05 | 124.0 | 91.0 | 44.5 | 9.7 | 140.0/31818 | 166.88 | 14.75 |
| #P78F6 | 78.1 | 31.75 | 32.00 | 20.70 | 127.0 | 93.0 | 46.0 | 10.0 | 140.0/31818 | 166.88 | 15.40 |

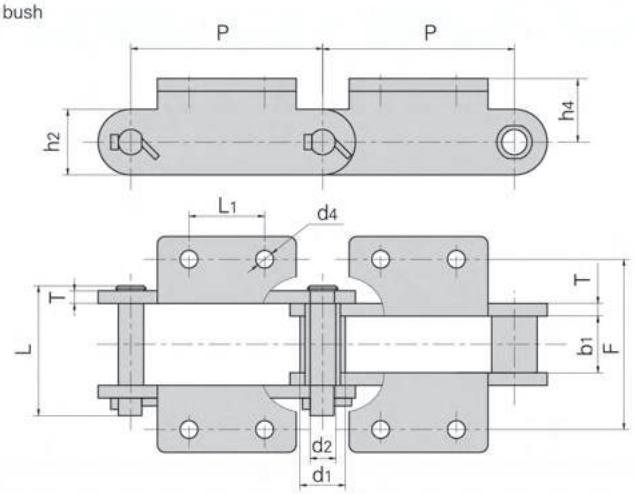
*Connecting link with solid long cotter
# Connecting link with T pin

# Conveyor chain with attachments




| Conveyor type | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ | $b_1$ | $d_2$ | L | $h_2$ | T | $L_1$ | F | $h_4$ | $d_4$ | Q min |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| DS400 | P152F123 | 152.4 | 36.0 | 36.5 | 15.5 | 90.0 | 50.0 | 8.0 | 60 | 120 | 38 | 14 | 275/61863 |
| DS640 | P250F44 | 250.0 | 48.5 | 57.6 | 22.2 | 120.0 | 75.0 | 10.0 | 125 | 160 | 60 | 12 | 560/125976 |
| | *P160F76K2 | 160.0 | 40.0 | 66.0 | 26.0 | 128.0 | 70.0 | 10.0 | 120 | 175 | 43 | 15 | 450/101164 |
| | *P160F82K2 | 160.0 | 36.0 | 65.0 | 20.0 | 108.0 | 60.0 | 9.0 | 60 | 130 | 45 | 14 | 300/67443 |
| | P160F99K2 | 160.0 | 50.0 | 55.0 | 20.0 | 108.0 | 60.0 | 9.0 | 60 | 130 | 65 | 17 | 300/67443 |

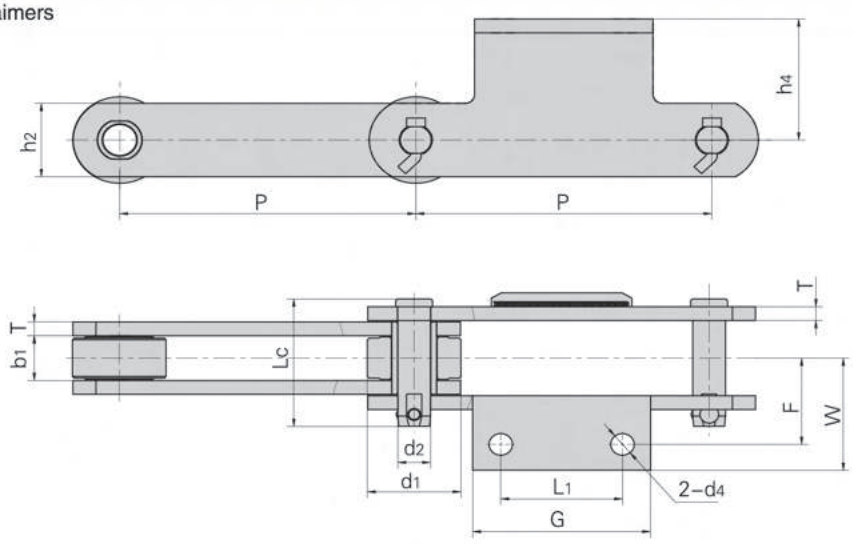
*Bush chain: $d_1$ in the table indicates the external diameter of the bush




| Conveyor type | Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ | $b_1$ | $d_2$ | L | $h_2$ | T | $L_1$ | F | $h_4$ | $d_4$ | Q min |
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SDB400 | P250F45 | 250.0 | 36.0 | 40.0 | 20.0 | 89.0 | 65.0 | 8.0 | 85 | 130 | 55 | 14.0 | 450/101230 |
| SDB500 ( 540 ) | P250F46 | 250.0 | 36.0 | 44.0 | 21.0 | 94.0 | 85.0 | 8.0 | 85 | 132 | 55 | 18.5 | 500/112479 |
| SDB630 ( 600 ) | P250F47 | 250.0 | 45.0 | 52.0 | 30.0 | 128.0 | 115.0 | 10.0 | 85 | 162 | 75 | 18.5 | 1000/224957 |

# Conveyor chain with attachments

For combined stacker / reclaimers

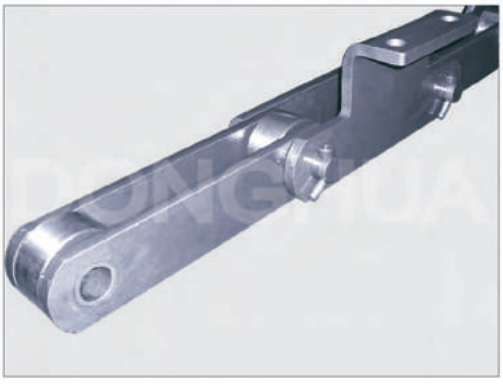



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ max | $d_2$ max | Lc max | $h_2$ | T | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| P250F74 | 250.0 | 76.5 | 40.0 | 24.0 | 117.0 | 60.0 | 12.0 | 400/89983 | 450.0 |
| P315F11 | 315.0 | 100.0 | 52.0 | 35.0 | 148.0 | 85.0 | 16.0 | 800/179966 | 900.0 |

| Donghua Chain No. | P | $L_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P250F74 | 250.0 | 100.0 | 160.0 | 83.5 | 111.5 | 149.0 | 21.0 |
| P315F11 | 315.0 | 130.0 | 190.0 | 100.0 | 130.0 | 140.0 | 25.0 |

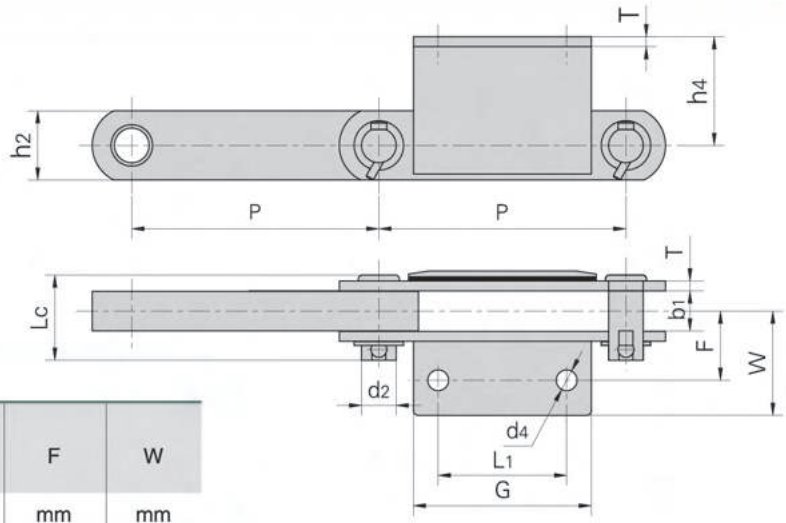






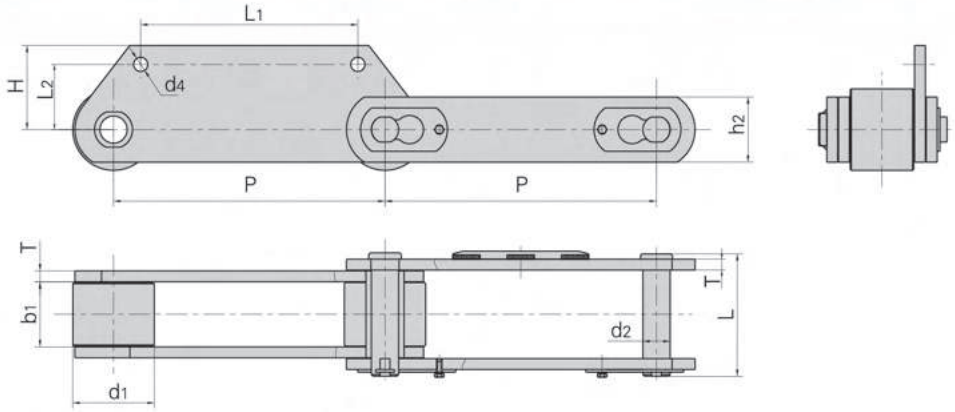
# Conveyor chain with attachments

For combined stacker / reclaimers



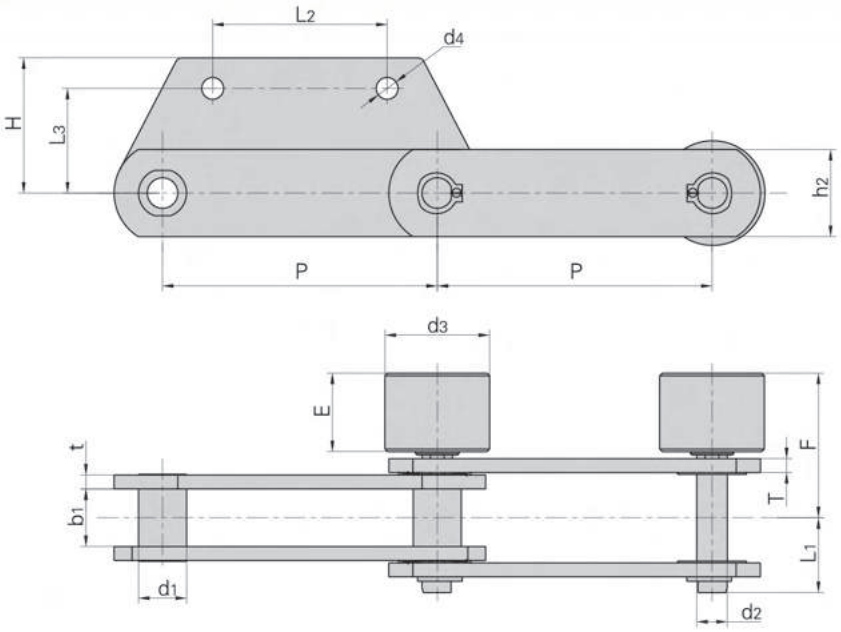

| Donghua Chain No. | $L_1$ | G | $d_4$ | $h_4$ | F | W |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P250F61 | 130.0 | 185.0 | 21.0 | 110.0 | 70.0 | 105.0 |

| Donghua Chain No. | Pitch | Width between outer plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ | $d_2$ | Lc | $h_2$ | T | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| P250F61 | 250.0 | 40.0 | 35.0 | 91.0 | 70.0 | 10.0 | 400/89983 | 450.0 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t / T | H | $L_1$ | $L_2$ | $d_4$ | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| P500F4 | 500.0 | 150.0 | 120.0 | 50.0 | 227.0 | 130.0 | 20.0 | 155.0 | 400.0 | 120.0 | 26.0 | 2650/595720 | 2915.0 |
| P500F5 | 500.0 | 150.0 | 120.0 | 50.0 | 227.0 | 120.0 | 20.0 | 155.0 | 400.0 | 120.0 | 26.0 | 2650/595720 | 2915.0 |
| P500F9 | 500.0 | 150.0 | 120.0 | 55.0 | 227.0 | 140.0 | 20.0 | 155.0 | 400.0 | 120.0 | 32.0 | 2800/629440 | 3080.0 |
| P500F10 | 500.0 | 150.0 | 120.0 | 50.0 | 219.0 | 120.0 | 18.0 | 155.0 | 400.0 | 120.0 | 26.0 | 1500/337200 | 1650.0 |

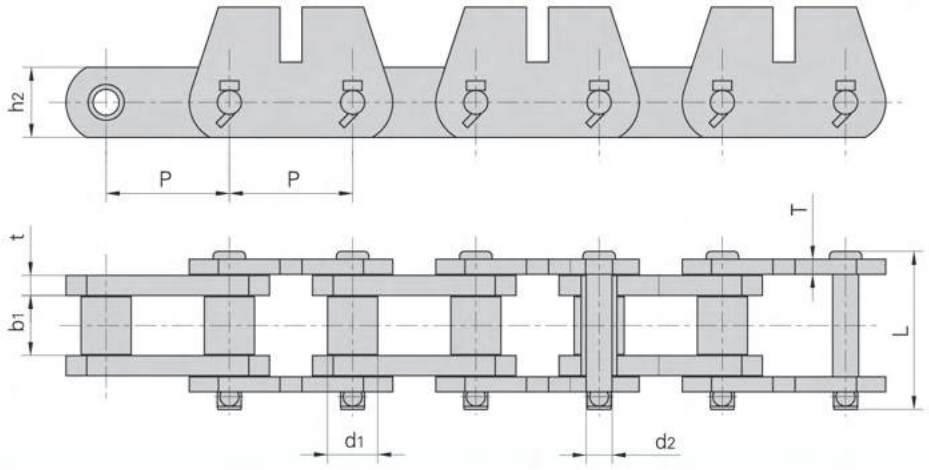
# Conveyor chain with attachments



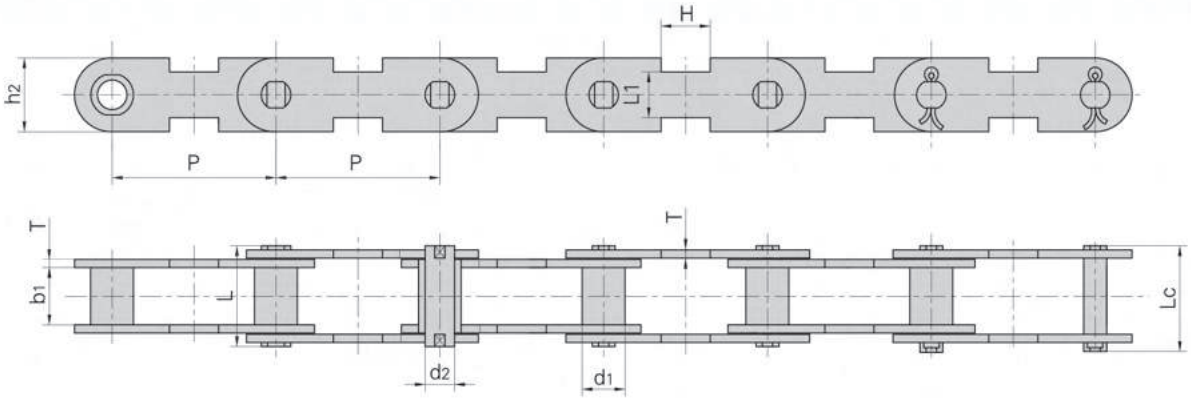

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $L_1$ max | $h_2$ max | t / T | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| P315F23 | 315.0 | 55.0 | 66.0 | 35.0 | 78.0 | 100.0 | 14.0 | 800/179840 | 880.0 |
| P315F36 | 315.0 | 56.0 | 65.0 | 35.0 | 75.0 | 90.0 | 14.0 | 800/179840 | 880.0 |
| P315F39 | 315.0 | 80.0 | 75.0 | 42.0 | 80.5 | 100.0 | 16.0/14.0 | 1100/24728 | 1210.0 |
| P315F30SR1 | 315.0 | 55.0 | 60.0 | 30.0 | 63.5 | 90.0 | 12.0 | 630/141624 | 693.0 |
| P400F14 | 400.0 | 63.0 | 90.0 | 40.0 | 92.5 | 100.0 | 16.0 | 1300/292240 | 1430.0 |
| P400F15 | 400.0 | 75.0 | 130.0 | 50.0 | 120.5 | 130.0 | 18.0 | 1700/382160 | 1870.0 |
| P500F8 | 500.0 | 70.0 | 124.0 | 50.0 | 118.8 | 120.0 | 16.0 | 1500/337200 | 1650.0 |

| Donghua Chain No. | H | $L_2$ | $L_3$ | $d_4$ | F | E | $d_3$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P315F23 | 155.0 | 200.0 | 120.0 | 25.0 | 163.0 | 90.0 | 120.0 |
| P315F36 | 155.0 | 280.0 | 120.0 | 25.0 | 163.0 | 90.0 | 120.0 |
| P315F39 | 250.0 | 200.0 | 160.0 | 26.0 | 207.5 | 110.0 | 150.0 |
| P315F30SR1 | 120.0 | 160.0 | 85.0 | 22.0 | 123.5 | 60.0 | 120.0 |
| P400F14 | 155.0 | 300.0 | 115.0 | 25.0 | 168.0 | 70.0 | 120.0 |
| P400F15 | 200.0 | 300.0 | 160.0 | 31.0 | 222.5 | 110.0 | 170.0 |
| P500F8 | 155.0 | 400.0 | 120.0 | 26.0 | 217.3 | 110.0 | 150.0 |

# Conveyor chain with attachments

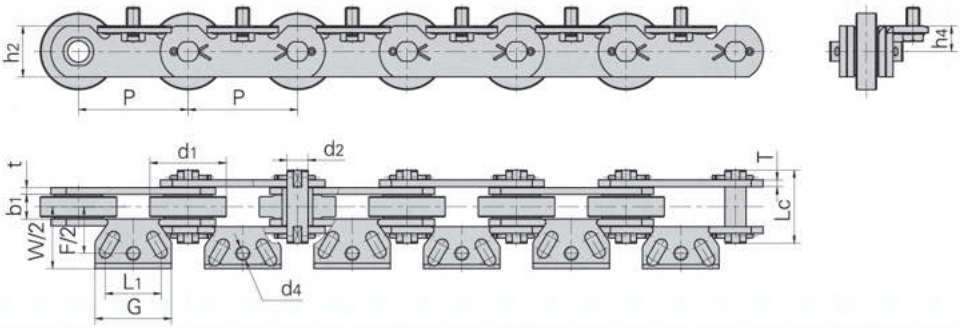



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P78.11F10 | 78.105 | 31.75 | 38.1 | 16.46 | 102.0 | 44.45 | 12.7/9.5 | 333.4/75000 | 350.0 | 16.73 |
| P101.6F28 | 101.600 | 38.10 | 50.8 | 17.48 | 122.0 | 44.45 | 12.7 | 266.7/60000 | 293.3 | 21.66 |
| P152F18 | 152.400 | 69.85 | 76.2 | 25.40 | 152.0 | 63.50 | 12.7 | 500.0/112480 | 650.0 | 43.23 |
| P152F24 | 152.400 | 69.85 | 76.2 | 25.40 | 152.0 | 63.50 | 12.7 | 565.0/127100 | 650.0 | 38.38 |
| P152F248 | 152.400 | 69.85 | 76.2 | 25.40 | 151.4 | 69.85 | 12.7 | 431.5/59001 | 474.7 | 44.70 |



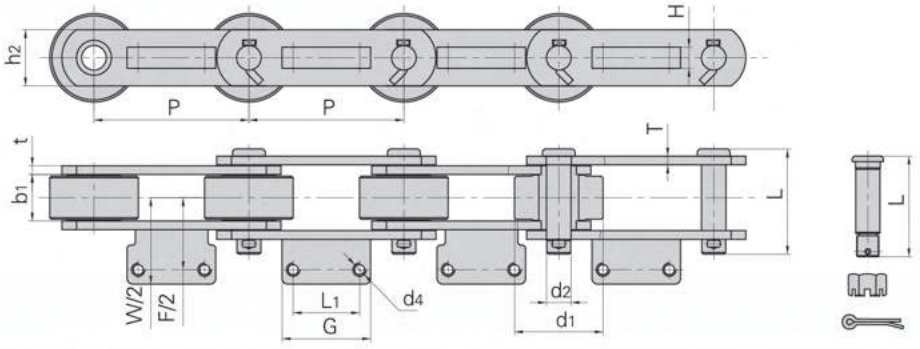

| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | H | $L_1$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F49 | 100.0 | 20.0 | 25.0 | 14.0 | 51.5 | 55.0 | 35.0 | 5.0 | 30.0 | 28.0 | 90.0/20250 | 4.02 |
| P100F54 | 100.0 | 26.0 | 35.0 | 18.0 | 65.5 | 71.0 | 45.0 | 6.0 | 30.0 | 28.0 | 100.0/22500 | 6.90 |

# Bottle washer conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P129A1F1–P | 129.0 | 90.0 | 29.0 | 24.9 | 86.0 | 60.0 | 8.0 | 350.0/78683 | 385.0 | 22.6 |

| Donghua Chain No. | $L_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P129A1F1–P | 66.0 | 90.0 | 110.0 | 146.0 | 30.0 | M16 |

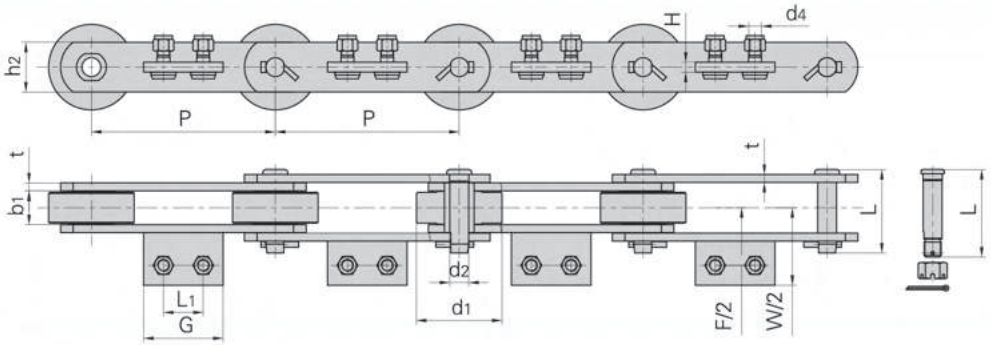



*Each pin with nut

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P125F87A2* | 125.0 | 80.0 | 42.0 | 22.23 | 97.0 | 50.8 | 7.9 | 222.4/49996 | 25.20 |
| P140F50A2 | 140.0 | 80.0 | 42.0 | 22.23 | 95.0 | 50.8 | 7.9 | 222.4/49996 | 23.69 |
| P173F1A2* | 173.0 | 80.0 | 32.0 | 21.85 | 89.0 | 50.0 | 8.0/7.0 | 280.0/62944 | 19.20 |
| P173F2A2* | 173.0 | 80.0 | 43.0 | 21.85 | 102.0 | 50.0 | 8.0 | 280.0/62944 | 21.68 |

| Donghua Chain No. | P | G | $L_1$ | F | W | H | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P125F87A2* | 125.0 | 71.0 | 45.0 | 130.0 | 156.0 | 19.1 | M12 |
| P140F50A2 | 140.0 | 80.0 | 60.0 | 130.0 | 156.0 | 19.1 | M12 |
| P173F1A2* | 173.0 | 90.0 | 60.0 | 130.0 | 158.0 | 20.0 | M12 |
| P173F2A2* | 173.0 | 90.0 | 60.0 | 130.0 | 158.0 | 20.0 | M12 |

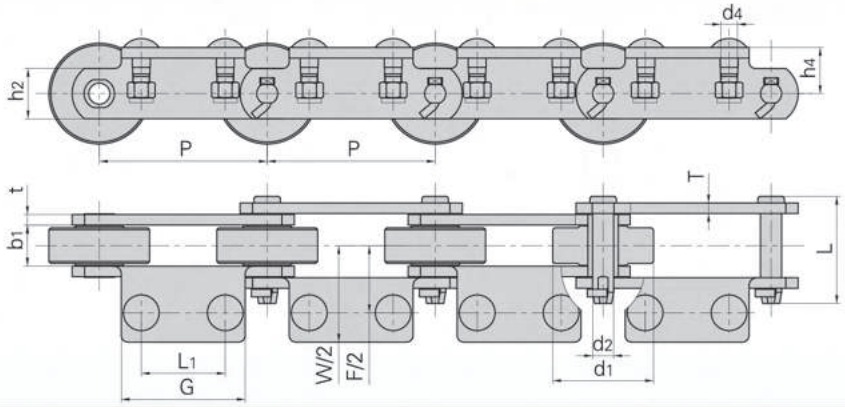
# Bottle washer conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P140F51A2* | 140.0 | 80.0 | 42.0 | 22.0 | 102.0 | 50.0 | 8.0 | 280.0/62944 | 24.8 |
| P185F3A2 | 185.0 | 86.0 | 34.0 | 19.0 | 84.0 | 50.0 | 8.0 | 280.0/62944 | 17.8 |

| Donghua Chain No. | P | G | $L_1$ | F | W | H | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P140F51A2* | 140.0 | 80.0 | 60.0 | 130.0 | 156.0 | 20.0 | M12 |
| P185F3A2 | 185.0 | 80.0 | 40.0 | 116.0 | 156.0 | 10.0 | M12 × 1.50 |

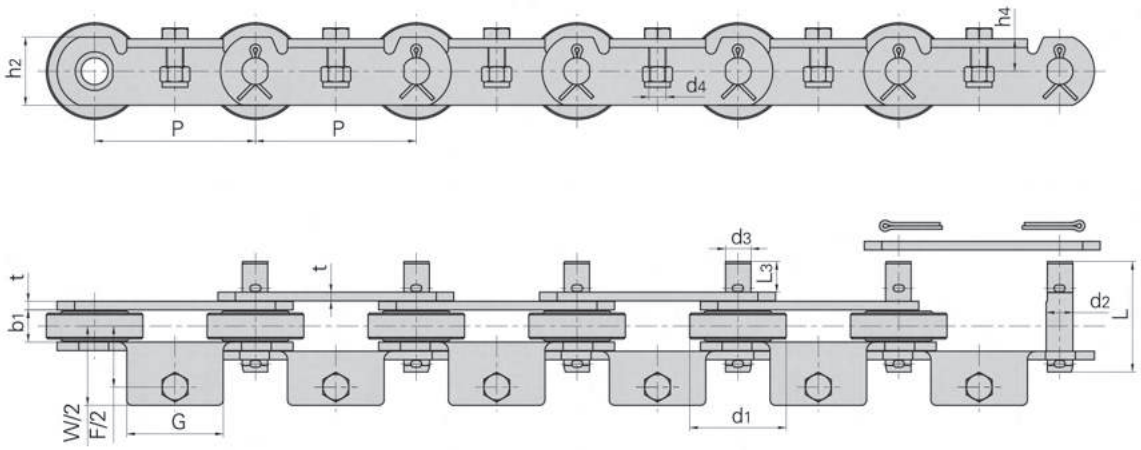
*Each pin with nut




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P127F12A2 | 127.0 | 76.2 | 31.0 | 15.90 | 81.0 | 38.1 | 8.0 | 180.0/40464 | 16.50 |
| P152F230A2 | 152.4 | 65.0 | 35.0 | 15.90 | 81.6 | 40.0 | 7.9 | 165.0/37092 | 13.30 |

| Donghua Chain No. | P | G | $L_1$ | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P127F12A2 | 127.0 | 93.7 | 63.5 | 101.6 | 146 | 34.9 | 1/2–13UNC |
| P152F230A2 | 152.4 | 90.0 | 50.0 | 100.0 | 130 | 30.0 | M10 |

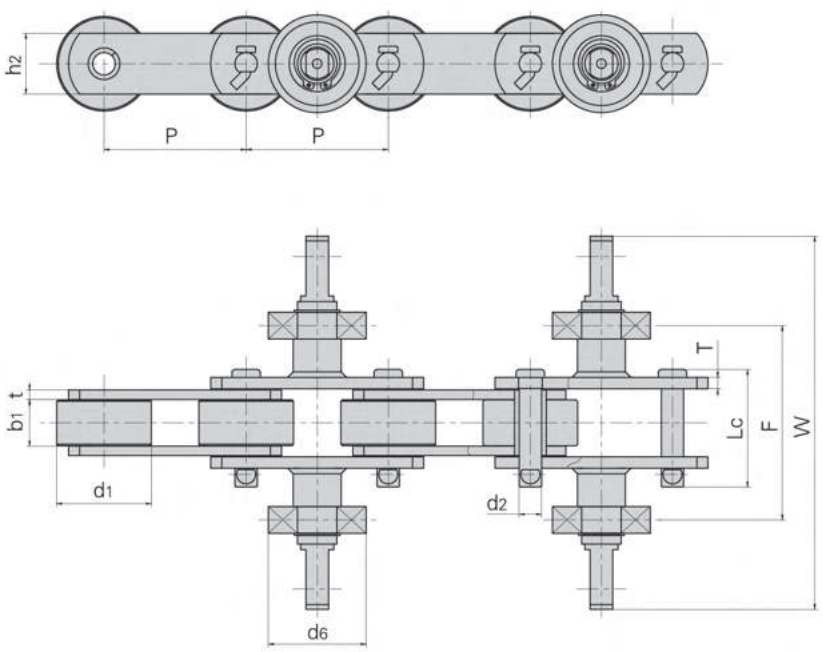
# Bottle washer conveyor chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P150F145A1 | 150.0 | 90.0 | 30.0 | 25.0 | 103.0 | 63.5 | 8.0 | 300.0/67440 | 22.0 |
| P192F2A1 | 192.0 | 100.0 | 30.0 | 25.4 | 110.0 | 63.5 | 9.5 | 400.0/89920 | 17.8 |

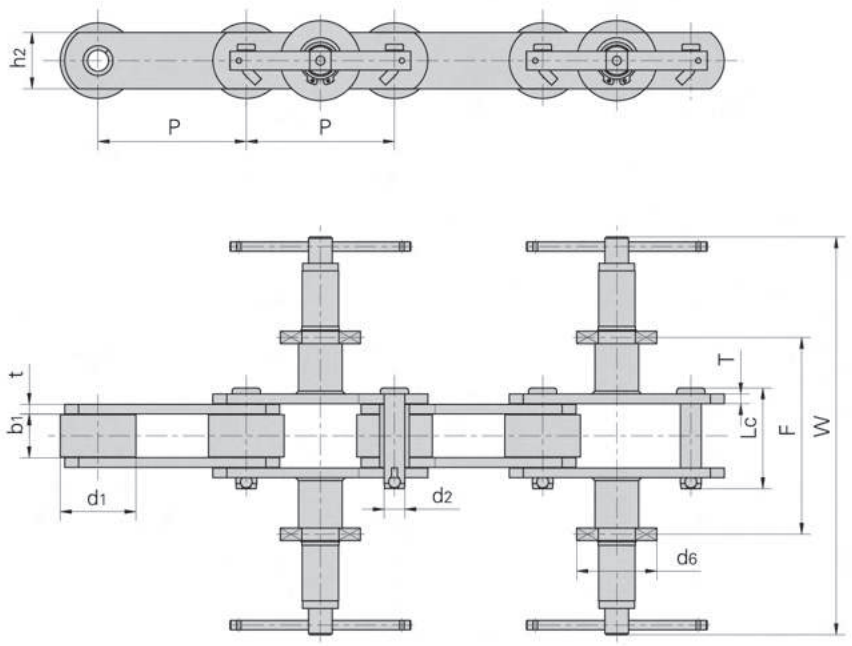
| Donghua Chain No. | P | G | F | W | $h_4$ | $d_4$ | $d_3$ | $L_3$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| P150F145A1 | 150.0 | 90.0 | 114.0 | 148.0 | 30.0 | M16 | 24.8 | 28.6 |
| P192F2A1 | 192.0 | 130.0 | 114.0 | 152.0 | 29.0 | M16 | 31.8 | 25.4 |

# Rubber gloves carrier chains



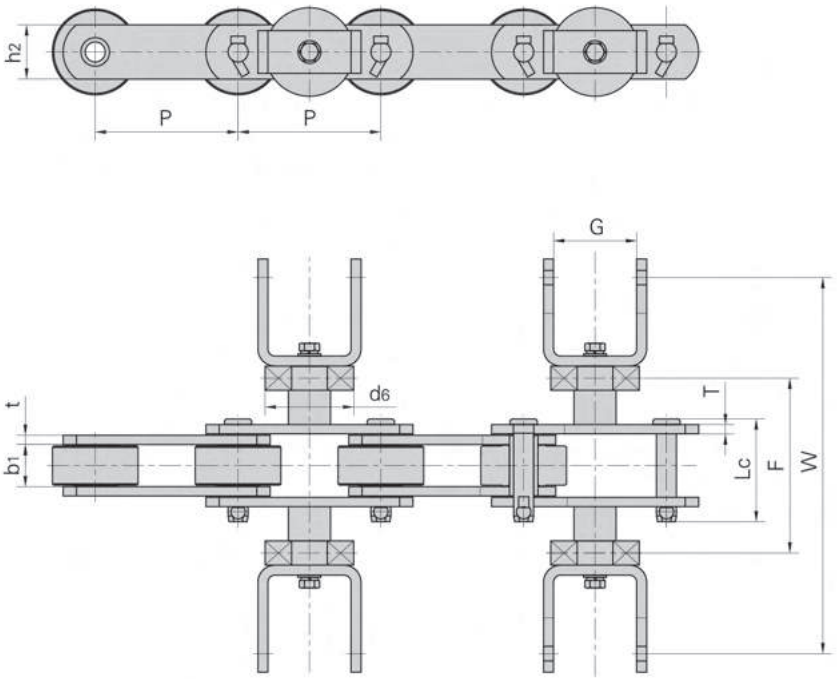

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t/T max | F | W | $d_6$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P90F1 | 90.0 | 60.0 | 29.5 | 14.2 | 74.5 | 38.5 | 6.0/7.0 | 121.5 | 236.6 | 62.0 | 112.0/25178 |
| P100F189 | 100.0 | 60.0 | 28.8 | 14.0 | 70.0 | 38.0 | 6.5 | 122.0 | 278.0 | 62.0 | 200.0/44960 |
| P100F218 | 100.0 | 60.0 | 29.0 | 15.0 | 76.4 | 38.0 | 8.0 | 138.0 | 244.0 | 62.0 | 230.0/51704 |

# Rubber gloves carrier chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t/T max | F | W | $d_6$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P100F154 | 100.0 | 51.0 | 29.5 | 14.0 | 72.0 | 38.0 | 6.5 | 210.0 | 482.0 | 62.0 | 200.0/44960 |
| P100F170 | 100.0 | 60.0 | 29.5 | 16.0 | 72.0 | 45.0 | 6.5 | 207.0 | 480.0 | 62.0 | 260.0/58448 |
| P100F204 | 100.0 | 60.0 | 28.5 | 14.0 | 71.0 | 38.0 | 6.5 | 207.0 | 478.0 | 62.0 | 200.0/44960 |
| P100F310 | 100.0 | 60.0 | 28.0 | 16.0 | 72.0 | 40.0 | 7.0 | 199.0 | 478.0 | 62.0 | 200.0/44960 |
| P100F312 | 100.0 | 58.0 | 28.5 | 16.0 | 77.0 | 40.0 | 8.0 | 207.0 | 478.0 | 62.0 | 260.0/58448 |
| P100F335 | 100.0 | 60.0 | 28.5 | 16.0 | 77.0 | 40.0 | 8.0 | 207.0 | 478.0 | 62.0 | 260.0/58449 |

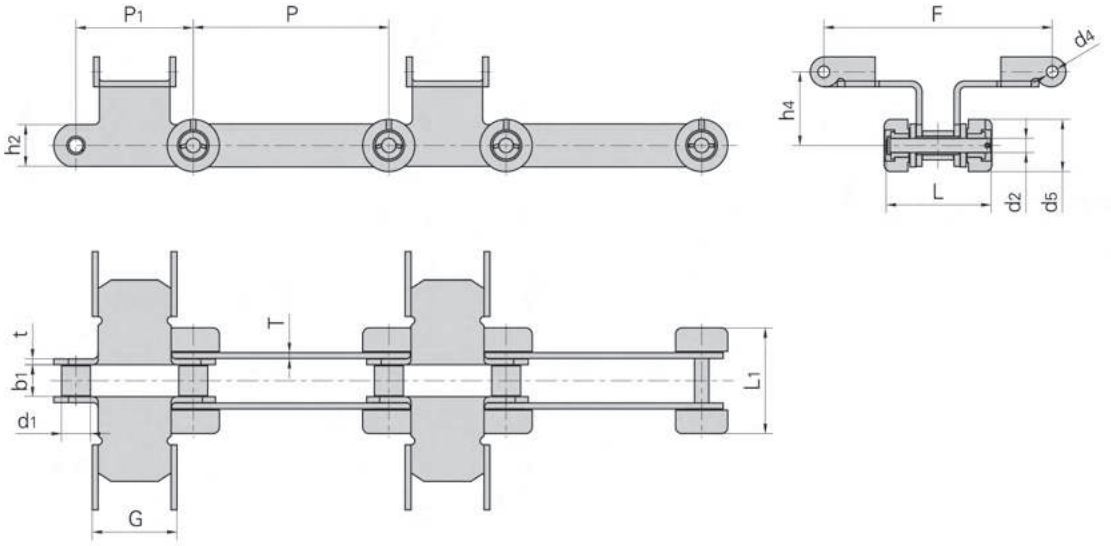
# Rubber gloves carrier chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t/T max | F | W | $d_6$ | G | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P100F155 | 100 | 60 | 29.5 | 14 | 72 | 38 | 6.5 | 122 | 262 | 62 | 59.5 | 200.0/44960 |
| P100F190* | 100 | 60 | 28.5 | 14 | 71 | 38 | 6.5 | 121 | 262 | 62 | 58.5 | 200.0/44960 |
| P100F205 | 100 | 60 | 29.5 | 14 | 71 | 38 | 6.5 | 121 | 263 | 62 | 58.2 | 200.0/44960 |
| P100F328* | 100 | 60 | 28.5 | 14 | 71 | 38 | 6.5 | 121 | 222 | 62 | 58.5 | 200.0/44960 |

*U Type attachment with reinforce rib

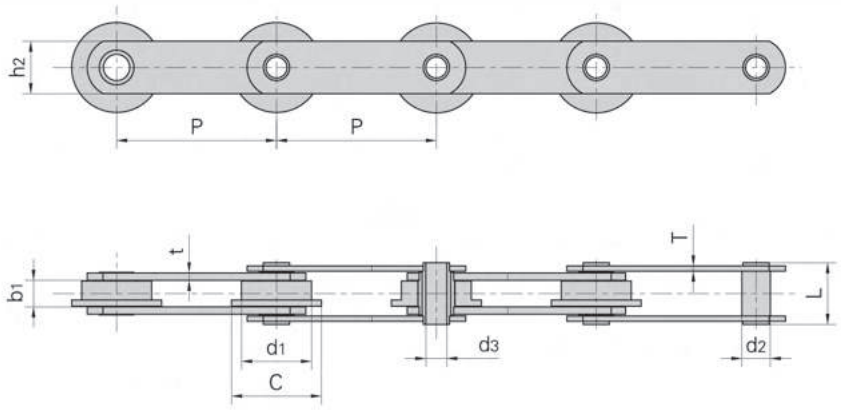
# Rubber gloves carrier chains



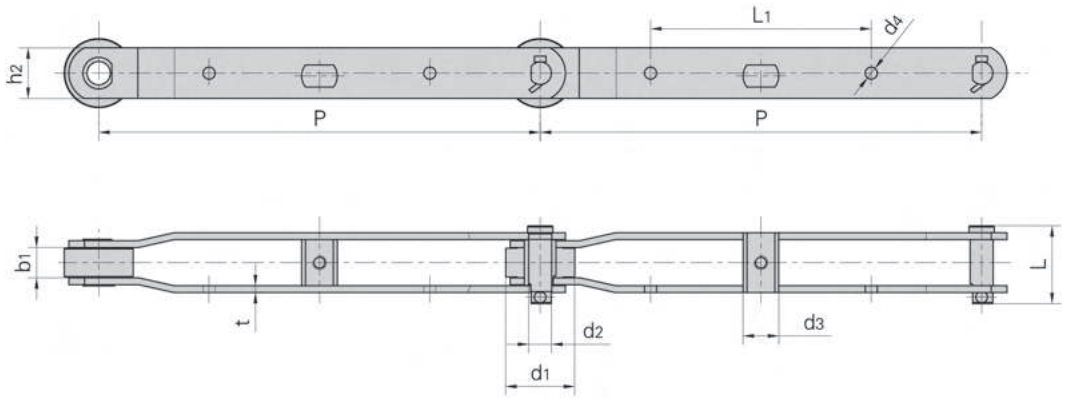

| Donghua Chain No. | Pitch | | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | P1 | d1 max | b1 min | d2 max | L max | h2 max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F13 | 100.0 | 100.0 | 22.23 | 22.5 | 10.8 | 76.5 | 32.0 | 6.0/4.5 | 60/13488 | 9.32 |
| P100F139 | 100.0 | 100.0 | 22.00 | 24.0 | 12.0 | 75.0 | 32.0 | 6.0 | 60/13488 | 11.87 |
| P150/90 | 150.0 | 90.0 | 22.20 | 24.3 | 10.8 | 81.5 | 32.0 | 4.5 | 60/13488 | 8.10 |

| Donghua Chain No. | G | L1 | F | h4 | d4 | d5 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P100F13 | 74.6 | 79.5 | 175.0 | 56.5 | 9.2 | 40.0 |
| P100F139 | 74.6 | 83.5 | 176.5 | 56.5 | 9.1 | 40.0 |
| P150/90 | 65.0 | 82.0 | 175.0 | 57.0 | 9.2 | 40.0 |

# Sewage disposal chains

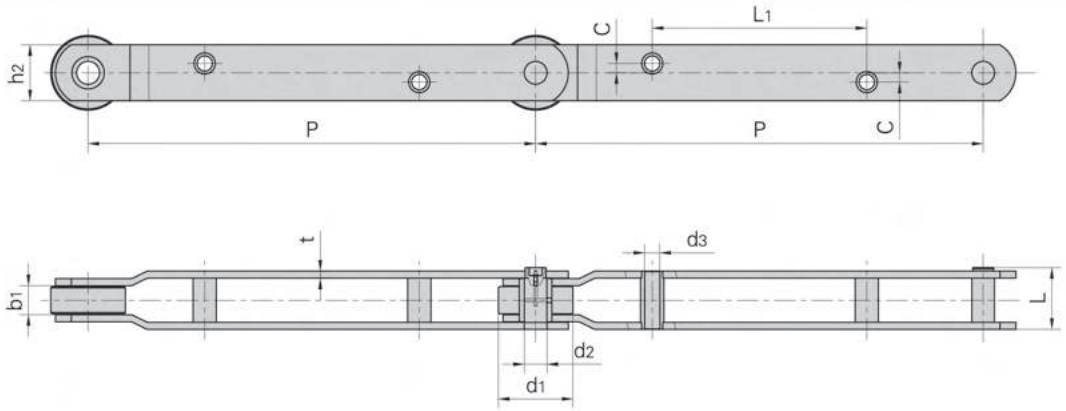



| Donghua Chain No. | Pitch | Width between inner plates | Roller diameter | | Pin diameter | | Pin length | Plate depth | Plate thickness | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_1$ max | C max | $d_2$ max | $d_3$ min | L max | $h_2$ max | T max | t max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| W152 | 152.4 | 25.40 | 66.7 | 85.7 | 27.1 | 20.0 | 58.8 | 50.0 | 5.0 | 7.0 | 110.0/25000 | 122.1 | 10.78 |

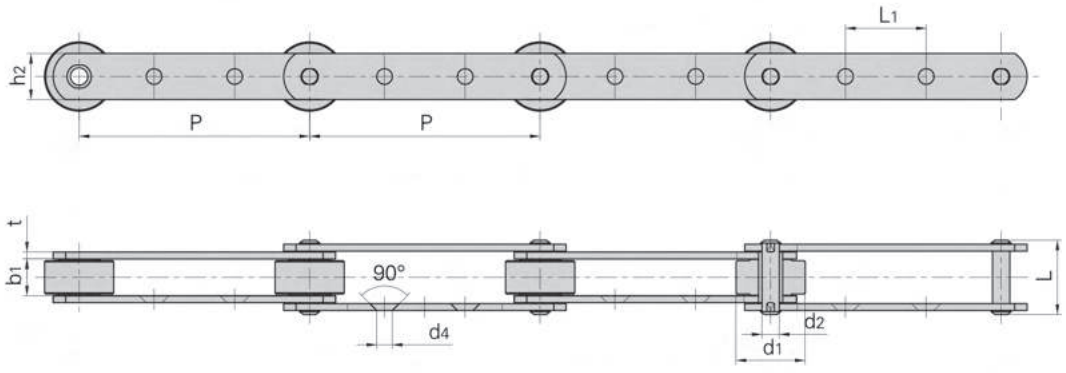



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin dimension | | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $h_2$ | t | $L_1$ | $d_4$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P609.6F1 | 609.60 | 95.25 | 41.65 | 31.75 | 49.20 | 107.80 | 69.85 | 9.50 | 304.80 | 16.66 | 230.0/51704 | 16.77 |

# Sewage disposal chains

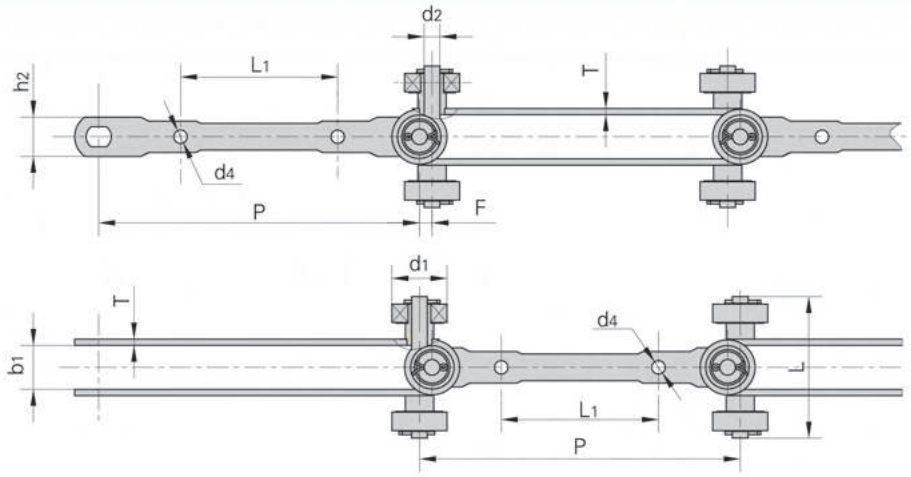



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin dimension | | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $h_2$ | t | C | $L_1$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P609.6F2 | 609.60 | 101.60 | 39.69 | 30.73 | 30.64 | 84.30 | 76.20 | 9.50 | 12.70 | 292.10 | 80.0/17984 | 17.35 |

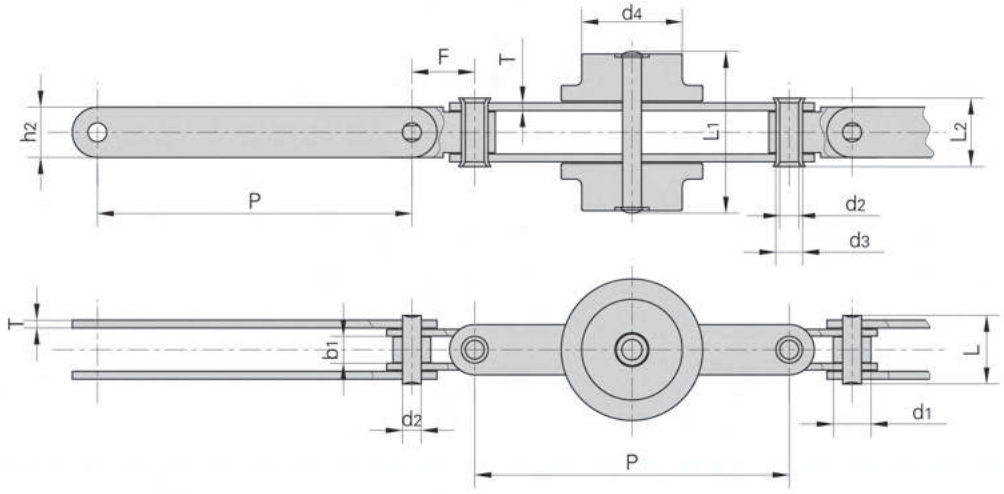



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin dimension | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t | $L_1$ | $d_4$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| M112GA2F2-PA6-200 | 200.00 | 60.00 | 32.00 | 15.00 | 64.50 | 40.00 | 6.00 | 70.00 | 13.50 | 112.0/25178 | 5.30 |

# Universal movement conveyor chains

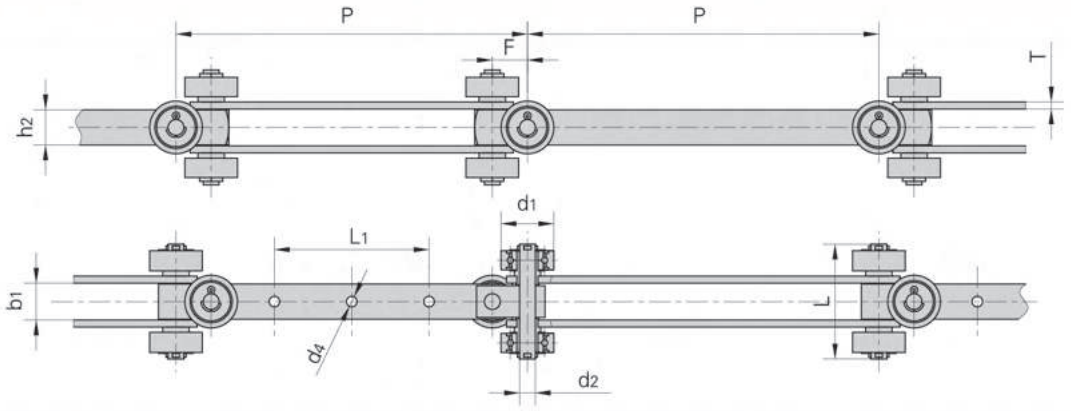



| Donghua Chain No. | Pitch | Roller diameter | Width between outer plates | Pin diameter | Pin lenght | plate dimension | | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | T max | $L_1$ | $d_4$ | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P210 | 204.0 | 35.0 | 27.5 | 10.0 | 90.0 | 25.0 | 4.0 | 100.0 | 8.5 | 8.0 | 50.0/11364 |
| SJ406S-50 | 203.2 | 35.0 | 27.5 | 10.0 | 90.0 | 25.0 | 4.0 | 100.0 | 8.5 | 11.0 | 50.0/11364 |

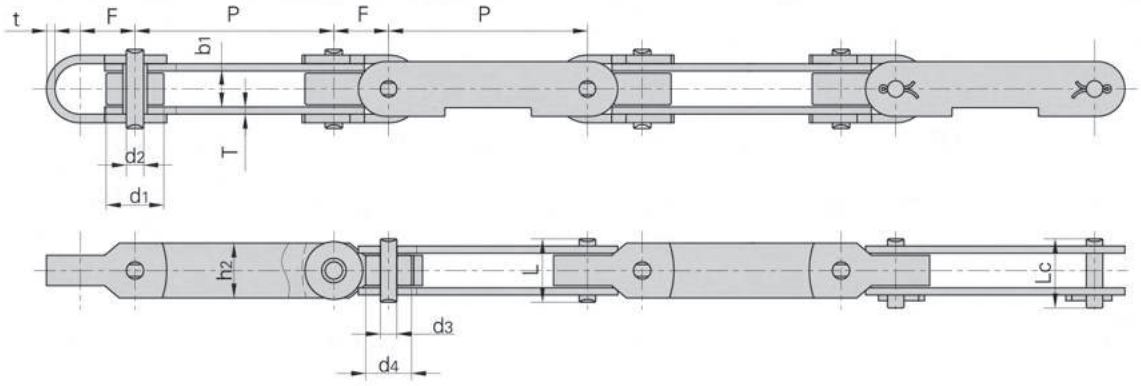



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | | Pin lenght | | | Plate dimension | | Attachment dimension | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_4$ max | $b_1$ min | $d_2$ | $d_3$ | L max | $L_1$ max | $L_2$ max | $h_2$ max | T max | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P100F11 | 100.0 | 12.0 | 32.0 | 8.6 | 6.0 | 8.5 | 22.0 | 53.0 | 22.0 | 16.0 | 2.5 | 20.0 | 20.0/4545 |

# Universal movement conveyor chains

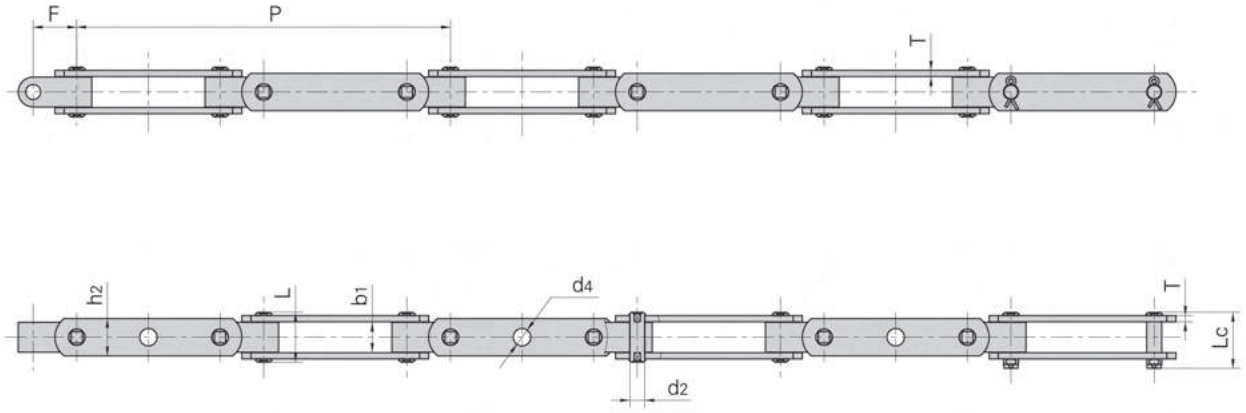



| Donghua Chain No. | Pitch | Roller diameter | Width between outer plates | Pin diameter | Pin lenght | plate dimension | | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | T max | $L_1$ | $d_4$ | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ400–40 | 200.0 | 30.0 | 20.0 | 9.0 | 65.0 | 20.0 | 3.0 | 88.0 | 6.44 | 20.0 | 15.0/3374 |
| SJ400–60 | 200.0 | 35.0 | 21.0 | 10.0 | 64.5 | 20.0 | 4.0 | 88.0 | 6.50 | 20.0 | 60.0/13497 |
| SJ400–100 | 200.0 | 40.0 | 26.0 | 14.0 | 75.0 | 30.0 | 4.0 | 88.0 | 10.00 | 25.0 | 100.0/22495 |
| SJ400F1–120 | 200.0 | 45.0 | 32.0 | 14.0 | 102.0 | 30.0 | 6.0 | 85.0 | 10.50 | 20.0 | 100.0/22495 |
| SJ400F3–120 | 200.0 | 45.0 | 31.0 | 14.0 | 102.0 | 30.0 | 6.0 | 85.0 | 10.50 | 20.0 | 100.0/22495 |
| SJ405S–60 | 203.2 | 47.0 | 30.0 | 14.0 | 95.0 | 30.0 | 4.0 | 76.2 | 8.40 | 16.5 | 50.0/11247 |
| SJ405SF1–60 | 203.2 | 47.0 | 36.0 | 14.0 | 95.0 | 30.0 | 4.0 | 76.2 | 8.40 | 16.5 | 60.0/13497 |



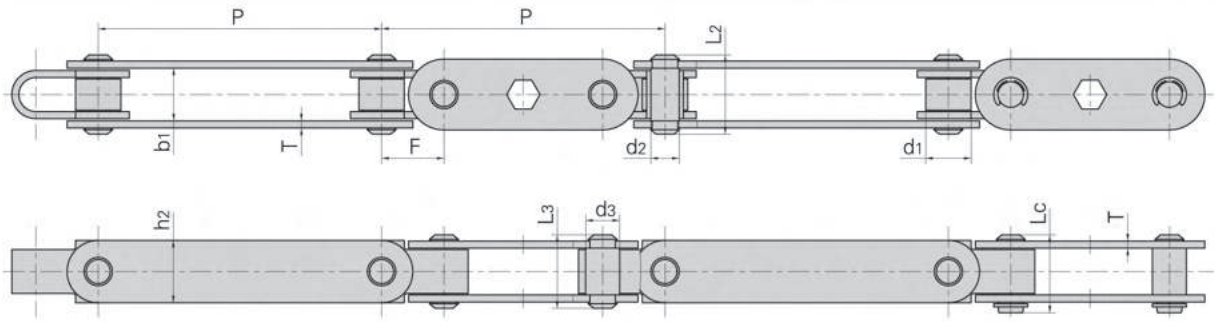

| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | | Pin lenght | | plate dimension | | Attachment dimension | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_4$ max | $b_1$ min | $d_2$ | $d_3$ | L max | Lc max | $h_2$ max | T max | F | t | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P69F2 | 69.0 | 20.0 | 15.9 | 8.6 | 6.0 | 5.72 | 22.0 | 24.0 | 19.0 | 2.5 | 19.0 | 3.0 | 20.0/4545 |

# Universal movement conveyor chains

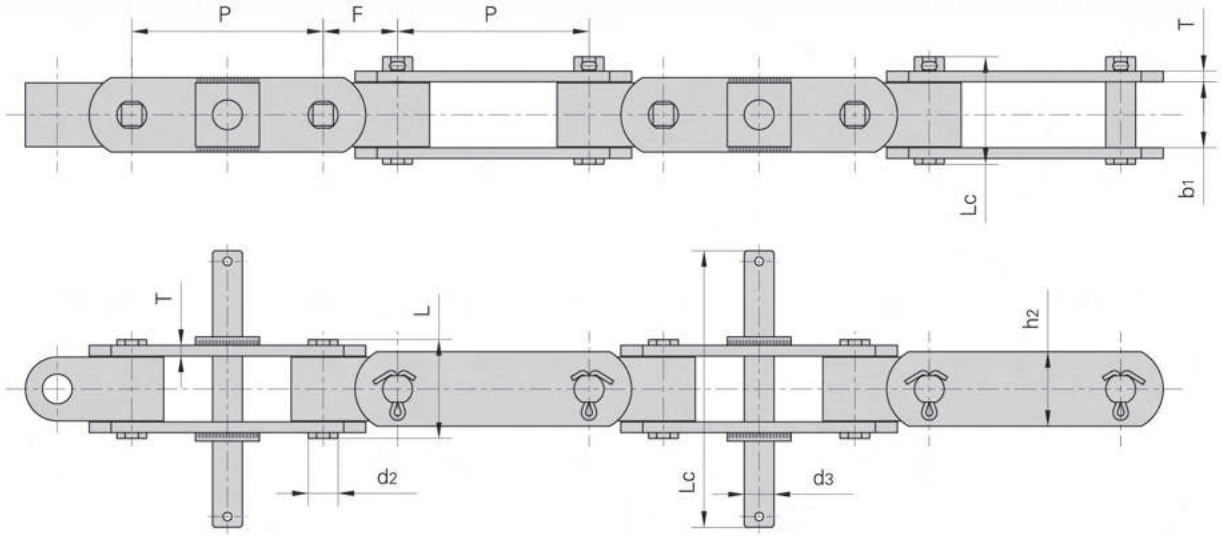



| Donghua Chain No. | Pitch | Width between outer plates | Pin diameter | Pin lenght | | plate depth | plate thickness | Attachment dimension | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | F | $d_4$ | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| SJ250F3 | 250.0 | 24.6 | 12.0 | 40.0 | 45.0 | 30.0 | 5.0 | 35.0 | 14.0 | 90.0/20230 | 94.0 | 4.41 |
| SJ250F4 | 250.0 | 31.0 | 16.0 | 48.0 | 53.0 | 35.0 | 6.0 | 35.0 | 18.0 | 150.0/33720 | 160.0 | 6.90 |
| SJ266.66 | 266.66 | 25.0 | 12.0 | 40.0 | 45.0 | 30.0 | 5.0 | 35.0 | 14.0 | 100.0/22480 | 105.0 | 4.28 |
| SJ280 | 280.0 | 31.0 | 16.0 | – | 60.7 | 40.0 | 6.0 | 40.0 | 16.0 | 112.0/25177 | 117.6 | 7.00 |
| SJ300F3 | 300.0 | 24.6 | 12.0 | 40.0 | 45.0 | 30.0 | 5.0 | 35.0 | 14.0 | 90.0/20230 | 94.0 | 4.02 |
| SJ300F4 | 300.0 | 31.0 | 16.0 | 48.0 | 53.0 | 35.0 | 6.0 | 35.0 | 18.0 | 150.0/33720 | 160.0 | 6.22 |

# Universal movement conveyor chains

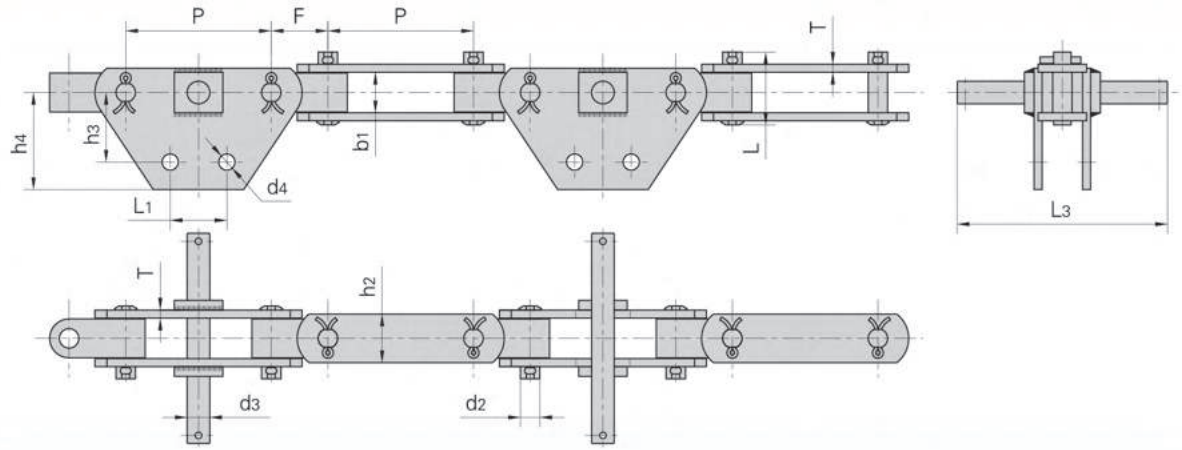



| Donghua Chain No. | Pitch | Roller diameter | Width between outer plates | Pin diameter | | Pin lenght | | | plate dimension | | Attachment dimension | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | $L_2$ max | $L_3$ max | Lc max | $h_2$ max | T max | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ240F1 | 120.0 | 16.0 | 18.6 | 10.0 | 12.0 | 28.0 | 25.9 | 27.5 | 22.0 | 2.5 | 22.0 | 30.0/6744 |

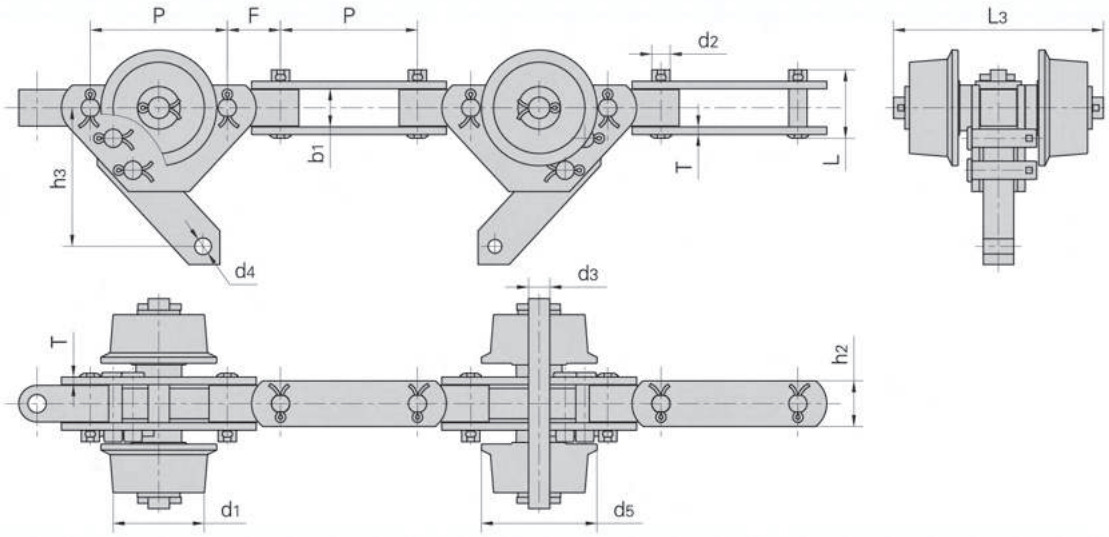



| Donghua Chain No. | Pitch | Width between outer plates | Pin diameter | | Pin lenght | | | plate dimension | | Attachment dimension | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | $d_3$ max | L max | Lc max | $L_1$ max | $h_2$ max | T max | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ250F6 | 90.0 | 31.0 | 14.0 | 14.0 | 46.5 | 50.5 | 130.0 | 35.0 | 5.0 | 35.0 | 100.0/22480 |
| SJ300F9 | 115.0 | 31.0 | 16.0 | 18.0 | 48.0 | 53.0 | 130.0 | 35.0 | 6.0 | 35.0 | 125.0/28100 |

# Universal movement conveyor chains

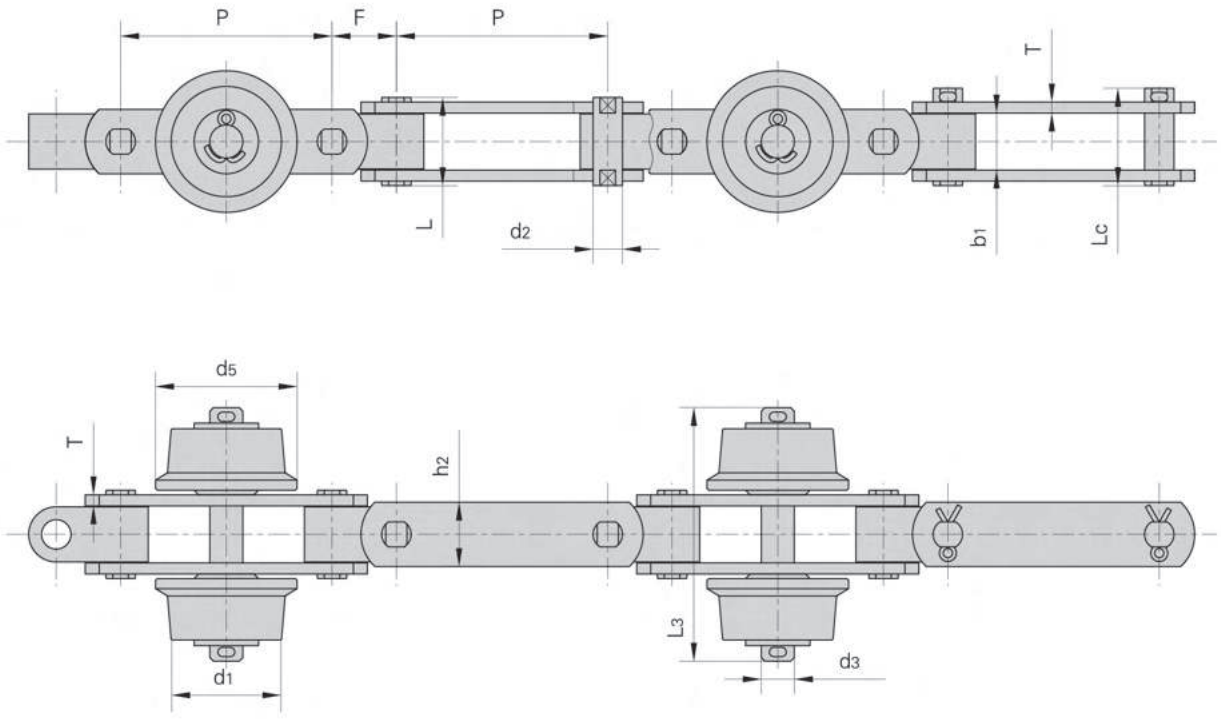



| Donghua Chain No. | Pitch | Width between outer plates | Pin diameter | | Pin lenght | | plate dimension | | Attachment dimension | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_3$ max | $h_2$ max | T max | $h_3$ | $h_4$ | $L_1$ | $d_4$ | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ250F9 | 90.0 | 25.0 | 12.0 | 14.0 | 45.0 | 130.0 | 30.0 | 5.0 | 55.0 | 72.0 | 35.0 | 10.0 | 35.0 | 90.0/20232 |
| SJ300F2 | 110.0 | 30.4 | 16.0 | 16.0 | 58.0 | 132.0 | 40.0 | 6.0 | 55.0 | 70.0 | 32.0 | 12.0 | 40.0 | 230.0/51704 |
| SJ300F13 | 115.0 | 31.0 | 16.0 | 18.0 | 53.0 | 155.0 | 35.0 | 6.0 | 33.0 | 52.5 | 30.0 | 13.0 | 35.0 | 150.0/33720 |



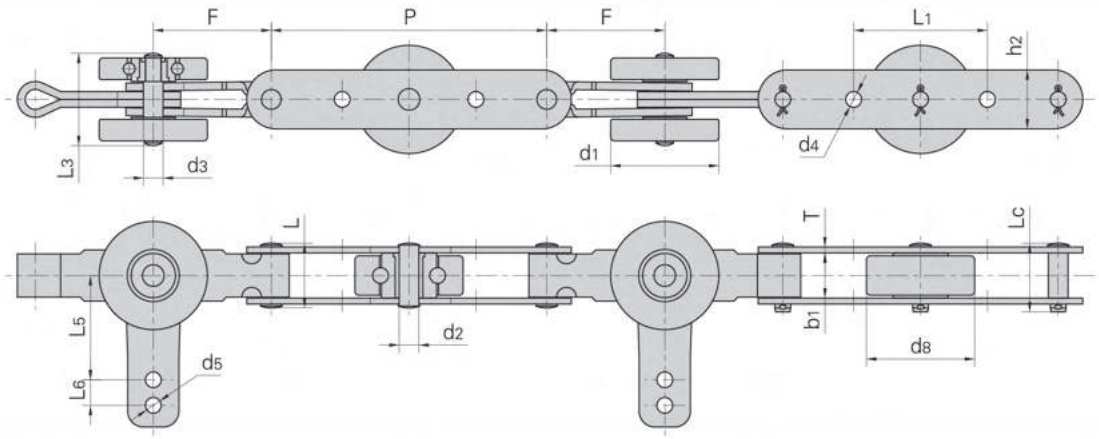

| Donghua Chain No. | Pitch | Pin diameter | | Width between outer plates | Pin diameter | | Pin lenght | | plate dimension | | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_3$ max | $h_2$ max | T max | $h_3$ | $d_4$ | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ250F11 | 90.0 | 60.0 | 76.0 | 25.0 | 12.0 | 14.0 | 45.0 | 138.0 | 30.0 | 5.0 | 35.0 | 10.0 | 35.0 | 90.0/20232 |

# Universal movement conveyor chains

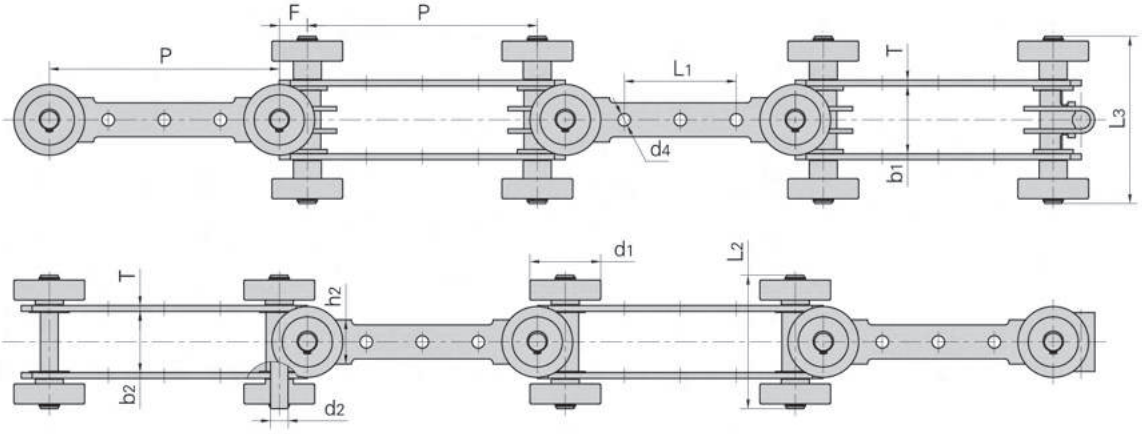



| Donghua Chain No. | Pitch | Pin diameter | | Width between outer plates | Pin diameter | | Pin lenght | | | plate dimension | | Attachment dimension | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_C$ max | $L_3$ max | $h_2$ max | T max | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ250F7 | 90.0 | 60.0 | 77.0 | 25.0 | 12.0 | 14.0 | – | 45.0 | 135.0 | 30.0 | 5.0 | 35.0 | 50.0/11240 |
| SJ300F8 | 115.0 | 60.0 | 77.0 | 31.0 | 16.0 | 18.0 | 48.0 | 53.0 | 138.0 | 35.0 | 6.0 | 35.0 | 150.0/33720 |

# Universal movement conveyor chains

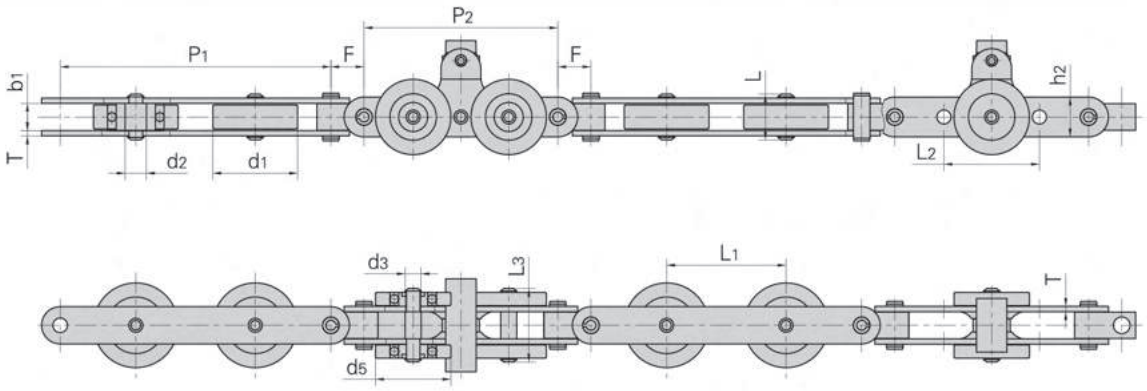



| Donghua Chain No. | Pitch | Pin diameter | | Width between outer plates | Pin diameter | | Pin lenght | | | plate dimension | | Attachment dimension | | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_8$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | Lc max | $L_3$ max | $h_2$ max | T max | $L_1$ | $L_5$ | $L_6$ | $d_4$ | $d_5$ | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ184F1 | 111.3 | 55.0 | 46.0 | 23.0 | 10.0 | 10.0 | 38.0 | – | 45.5 | 25.6 | 4.0 | 68.8 | 53.7 | 12.2 | 7.9 | 7.7 | 36.35 | 20.0/4496 |
| SJ200F5 | 130.0 | 55.0 | 48.0 | 23.0 | 10.0 | 10.0 | 36.0 | 37.0 | 45.0 | 25.0 | 4.0 | 70.0 | 53.0 | 13.0 | 8.0 | 8.0 | 35.00 | 35.0/7868 |
| SJ300F14 | 180.0 | 55.0 | 55.0 | 23.0 | 10.0 | 10.0 | 33.0 | 35.0 | 43.0 | 30.0 | 3.0 | 68.0 | 53.0 | 13.0 | 8.0 | 8.0 | 60.00 | 20.0/4496 |

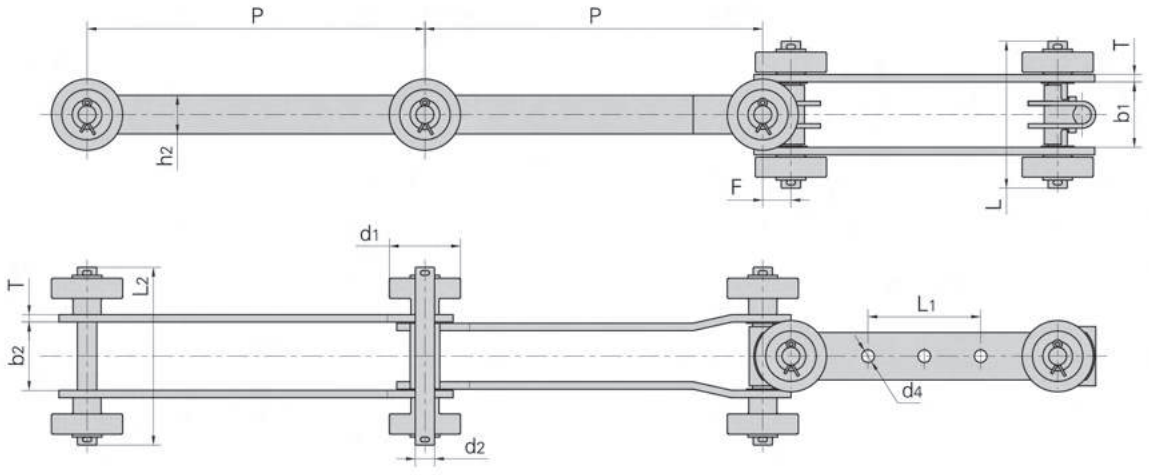



| Donghua Chain No. | Pitch | Pin diameter | Width between outer plates | | Pin diameter | Pin lenght | | plate dimension | | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $b_2$ min | $d_2$ max | $L_2$ max | $L_3$ max | $h_2$ max | T max | $L_1$ | $d_4$ | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ350 | 156.0 | 48.0 | 46.0 | 43.0 | 12.0 | 91.0 | 112.5 | 30.0 | 4.0 | 76.0 | 8.5 | 19.0 | 40.0/8992 |

# Universal movement conveyor chains

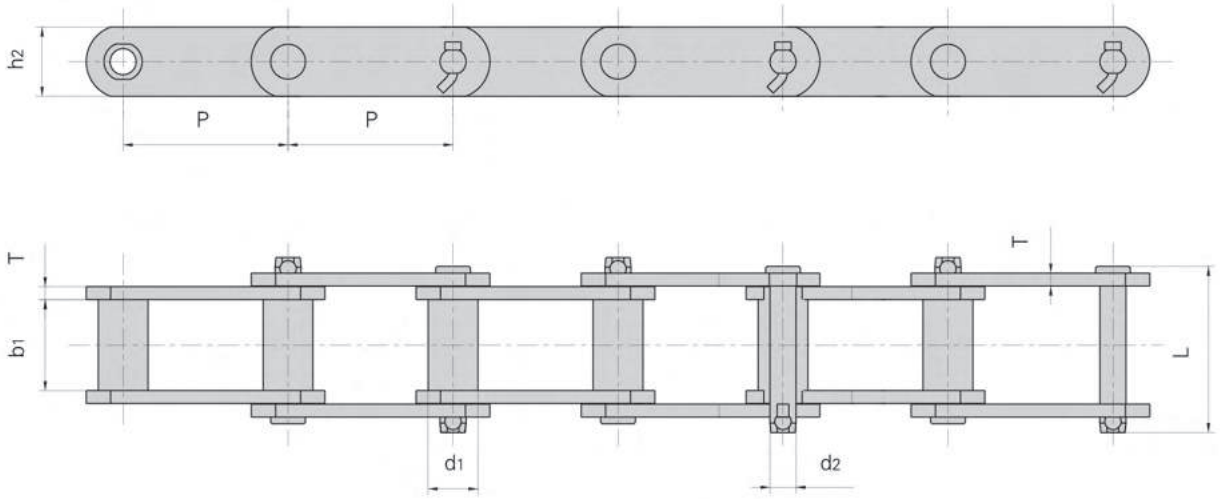



| Donghua Chain No. | Pitch | | Pin diameter | | Width between outer plates | Pin diameter | | Pin lenght | | plate dimension | | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $P_1$ | $P_2$ | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | $L_3$ max | $h_2$ max | T max | $L_1$ | $L_2$ | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ500F4 | 204.0 | 146.0 | 63.8 | 56.8 | 20.5 | 16.0 | 12.0 | 34.5 | 50.5 | 30.0 | 4.0 | 90.0 | 72.0 | 25.0 | 50.0/11240 |
| SJ500F2 | 304.0 | 146.0 | 63.8 | 56.8 | 20.5 | 16.0 | 12.0 | 34.5 | 50.5 | 30.0 | 4.0 | 210.0 | 72.0 | 25.0 | 50.0/11240 |




| Donghua Chain No. | Pitch | Pin diameter | Width between outer plates | | Pin diameter | Pin lenght | | plate dimension | | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $b_2$ min | $d_2$ max | $L_2$ max | $L_3$ max | $h_2$ max | T max | $L_1$ | $d_4$ | F | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SJ685.8F1 | 228.6 | 48.0 | 43.0 | 46.0 | 12.7 | 96.0 | 120.0 | 26.0 | 5.0 | 76.0 | 8.5 | 16.5 | 40.0/8992 |

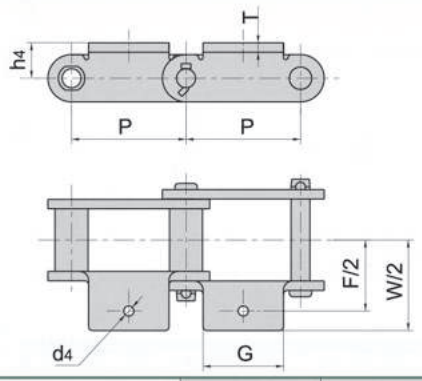
# Engineering steel bush chains



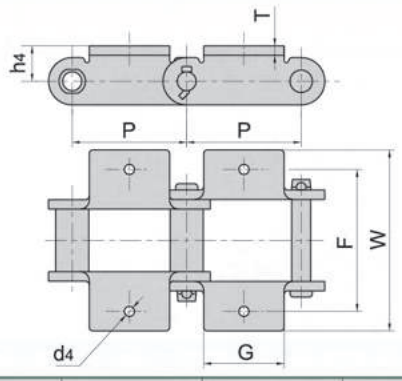

| ANSI Chain No. | Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| S102B | | 101.60 | 25.40 | 54.10 | 15.88 | 111.3 | 38.10 | 9.7 | 160.0/35993 | 176.0 | 10.40 |
| S110 | | 152.40 | 32.00 | 54.10 | 15.88 | 111.3 | 38.10 | 9.7 | 160.0/35993 | 176.0 | 9.80 |
| S111 | | 120.90 | 36.60 | 66.80 | 19.05 | 131.2 | 50.80 | 9.7 | 214.0/48141 | 235.4 | 15.90 |
| S131 | | 78.11 | 32.00 | 33.50 | 15.88 | 90.5 | 38.10 | 9.7 | 160.0/35993 | 176.0 | 11.60 |
| S150 | | 153.67 | 44.70 | 84.30 | 25.40 | 164.6 | 63.50 | 12.7 | 378.0/85034 | 416.0 | 25.70 |
| S188 | | 66.27 | 22.40 | 26.90 | 12.70 | 68.6 | 28.40 | 6.4 | 102.0/22946 | 112.2 | 5.60 |
| S856 | | 152.40 | 44.40 | 76.20 | 25.40 | 154.9 | 63.50 | 12.7 | 365.0/82110 | 401.5 | 25.00 |
| S857 | | 152.40 | 44.40 | 76.20 | 25.40 | 154.9 | 82.60 | 12.7 | 432.0/97182 | 475.2 | 32.00 |
| S859 | | 152.40 | 60.40 | 95.30 | 31.75 | 188.5 | 101.60 | 16.0 | 690.0/155221 | 759.0 | 55.90 |
| S864 | | 177.80 | 60.40 | 95.30 | 31.75 | 188.5 | 101.60 | 16.0 | 690.0/155221 | 759.0 | 51.80 |
| | S102.5 | 102.36 | 34.93 | 57.15 | 19.05 | 115.0 | 44.45 | 9.5 | 214.0/48141 | 235.4 | 14.09 |
| | S110F1 | 152.40 | 31.75 | 53.48 | 15.88 | 111.0 | 44.45 | 9.5 | 160.0/35993 | 176.0 | 10.50 |
| | S111F1 | 120.90 | 36.51 | 66.68 | 19.05 | 125.0 | 50.80 | 9.5 | 214.0/48141 | 235.4 | 15.46 |
| | S150F1 | 153.67 | 44.50 | 80.60 | 28.60 | 152.0 | 80.00 | 12.0 | 900.0/202328 | 990.0 | 29.87 |

# Engineering steel bush chain attachments

A–1



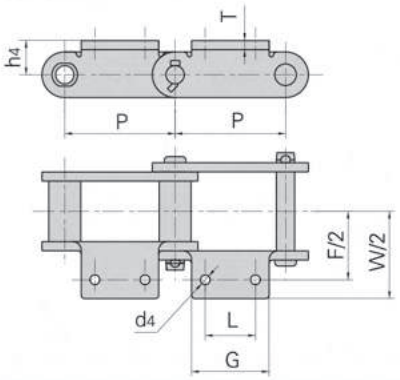

K–1



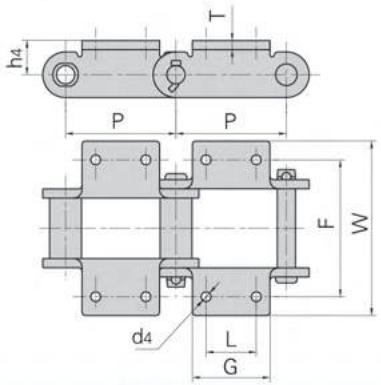

| ANSI Chain No. | P | G | F | W | h4 | d4 | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| *S102B | 101.60 | 77.0 | 121.0 | 180.8 | 25.4 | 10.2 | 9.7 |
| S131 | 78.11 | 73.9 | 104.6 | 157.0 | 25.4 | 13.5 | 9.7 |
| S188 | 66.27 | 54.6 | 95.2 | 131.6 | 20.6 | 10.2 | 6.4 |

*S102B only with A–1 attachments

A–2



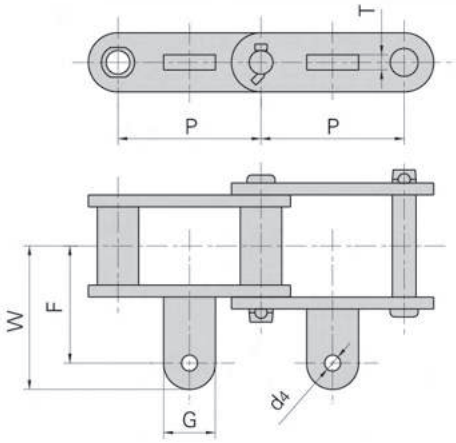

K–2




| ANSI Chain No. | Donghua Chain No. | P | L | G max | F | W max | h4 | d4 min | T |
|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm | mm |
| S102B | | 101.60 | 44.50 | 69.9 | 134.90 | 180.80 | 25.40 | 10.20 | 9.7 |
| S110 | | 152.40 | 44.50 | 89.6 | 134.90 | 180.80 | 25.40 | 10.20 | 9.7 |
| S111 | | 120.90 | 58.70 | 92.7 | 158.80 | 210.80 | 38.10 | 13.50 | 9.7 |
| S131 | | 78.11 | 38.10 | 73.9 | 104.60 | 157.00 | 25.40 | 13.50 | 9.7 |
| S150 | | 153.67 | 69.90 | 108.7 | 190.50 | 249.40 | 47.80 | 13.50 | 12.7 |
| S188 | | 66.27 | 31.80 | 54.6 | 106.40 | 131.60 | 20.60 | 8.60 | 6.4 |
| S856 | | 152.40 | 63.50 | 103.1 | 184.20 | 241.30 | 47.80 | 16.80 | 12.7 |
| | S102.5 | 102.36 | 44.45 | 69.0 | 136.53 | 163.51 | 28.58 | 9.50 | 9.5 |
| | S110F1 | 152.40 | 44.45 | 88.9 | 134.94 | 165.10 | 27.78 | 10.30 | 9.5 |
| | S111F1 | 120.90 | 58.70 | 87.5 | 158.75 | 196.85 | 38.10 | 13.70 | 9.5 |
| | S102.5A2F1 | 102.36 | 44.45 | 80.0 | 134.60 | 172.00 | 28.58 | 14.50 | 9.5 |
| | S856F3 | 152.40 | 57.15 | 108.0 | 160.30 | 215.90 | 47.80 | 13.49 | 12.7 |
| | S110F3 | 152.40 | 44.50 | 76.2 | 134.90 | 161.00 | 25.40 | 10.20 | 9.7 |
| | S188F6 | 66.27 | 31.75 | 54.6 | 105.20 | 129.30 | 22.30 | 11.11 | 6.4 |
| | S856F5 | 152.40 | 63.50 | 180.0 | 184.15 | 241.00 | 12.70 | 18.00 | 12.7 |

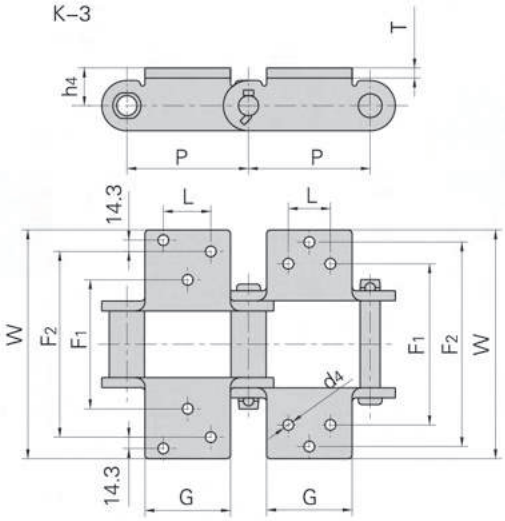
# Engineering steel bush chain attachments

A–22



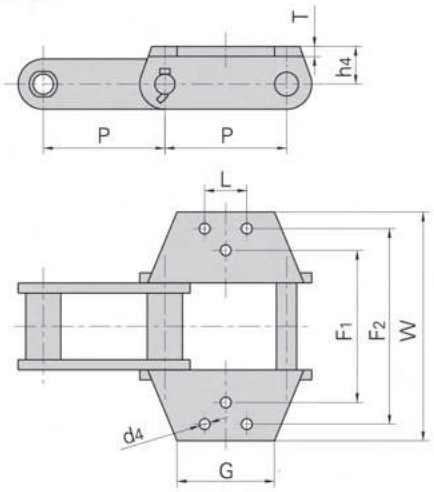

| ANSI Chain No. | Donghua Chain No. | P | G | F | W | d4 | T |
|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm |
| S188 | | 66.27 | 49.2 | 45.2 | 61.2 | 10.2 | 10.4 |
| | S188A22F1 | 66.27 | 32.0 | 45.2 | 61.2 | 12.0 | 6.4 |

K–3




| ANSI Chain No. | P | G | L | F1 | F2 | W | h4 | d4 | T |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| S150 | 153.67 | 109.5 | 69.9 | 190.5 | 292.1 | 347.5 | 47.8 | 13.5 | 13.5 |
| S856 | 152.40 | 152.4 | 69.9 | 166.6 | 277.9 | 349.3 | 47.8 | 13.5 | 13.5 |

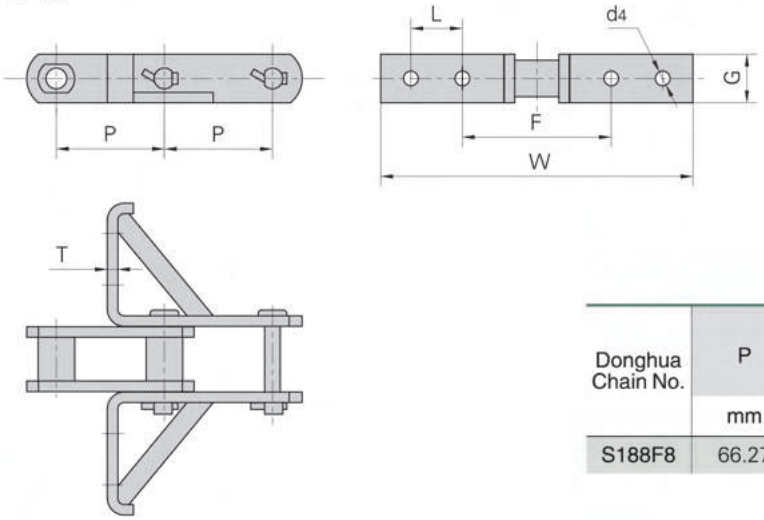
K–35




| Donghua Chain No. | P | G | L | F1 | F2 | W | h4 | d4 | T |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| S856 | 152.4 | 90.00 | 63.50 | 184.2 | 298.50 | 349.30 | 47.8 | 16.80 | 13.50 |
| S102BF3K2 | 101.6 | 101.00 | 44.50 | – | 132.00 | 164.00 | 38.1 | 11.00 | 10.00 |
| S111F2K2 | 120.9 | 120.65 | 58.67 | – | 158.74 | 195.33 | 38.1 | 14.23 | 9.65 |
| S856F8K3 | 152.4 | 90.00 | 64.00 | 199.5 | 314.00 | 355.00 | 71.0 | 17.00 | 16.00 |

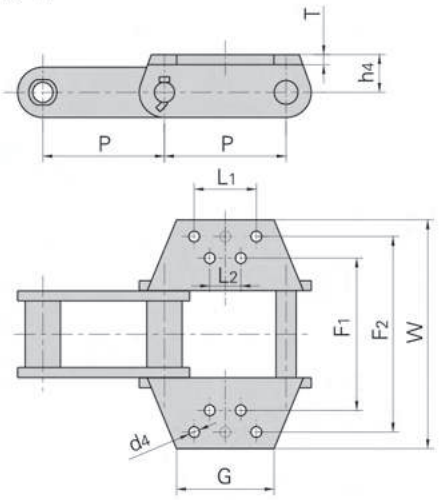
# Engineering steel bush chain attachments

K–35



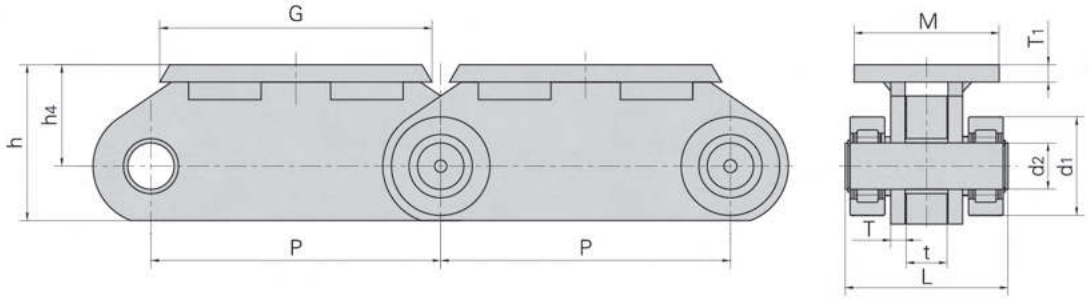

| Donghua Chain No. | P | G | L | F | W | d4 | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| S188F8 | 66.27 | 29.8 | 31.6 | 92.5 | 192 | 9.1 | 6.4 |

K–44

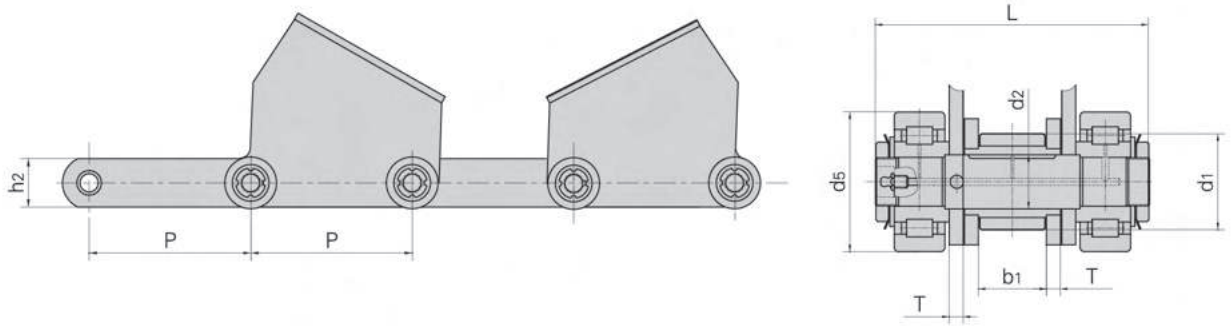



| ANSI Chain No. | P | G | $L_1$ | $L_2$ | $F_1$ | $F_2$ | W | $h_4$ | $d_4$ | T |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| S857 | 152.4 | 146.1 | 88.9 | 88.9 | 177.8 | 304.8 | 355.6 | 63.5 | 13.5 | 13.5 |
| S859 | 152.4 | 146.1 | 114.3 | 69.9 | 228.6 | 330.2 | 381.0 | 76.2 | 16.8 | 13.5 |
| S864 | 177.8 | 146.1 | 139.7 | 95.3 | 228.6 | 330.2 | 381.0 | 76.2 | 16.8 | 13.5 |

# Conveyor chains for steel mill

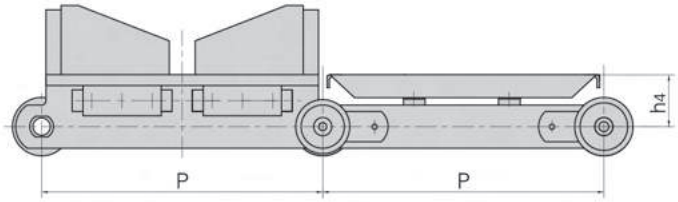


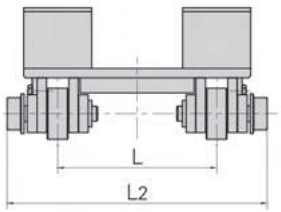

| Donghua Chain No. | Pitch | Roller diameter | Pin diameter | Pin length | Plate thickness | Attachment dimensions | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_2$ max | L max | t/T max | G | M | $h_4$ | h | $T_1$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P500 | 500.0 | 170.0 | 80.0 | 281.0 | 50.0/25.0 | 470.0 | 250.0 | 175.0 | 269.0 | 30.0 | 1900/427419 |
| P500F23 | 500.0 | 170.0 | 80.0 | 261.0 | 60.0/20.0 | 470.0 | 250.0 | 155.0 | 240.0 | 30.0 | 1600/359680 |

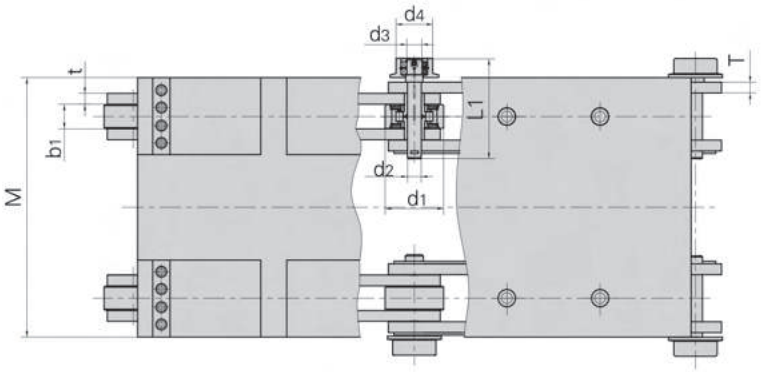



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate thickness | Plate depth | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | L max | T max | $h_2$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P250F168 | 250.0 | 107.0 | 160.0 | 78.0 | 62.0 | 330.0 | 16.0 | 150.0 | 1000/224800 |
| P500F1 | 500.0 | 107.0 | 160.0 | 78.0 | 62.0 | 325.0 | 20.0 | 150.0 | 800/179966 |
| P500F2 | 500.0 | 107.0 | 160.0 | 76.0 | 62.0 | 310.0 | 16.0 | 150.0 | 700/157470 |
| P500F18 | 500.0 | 107.0 | 160.0 | 78.0 | 62.0 | 310.0 | 16.0 | 150.0 | 1000/224800 |

# Conveyor chains for steel mill



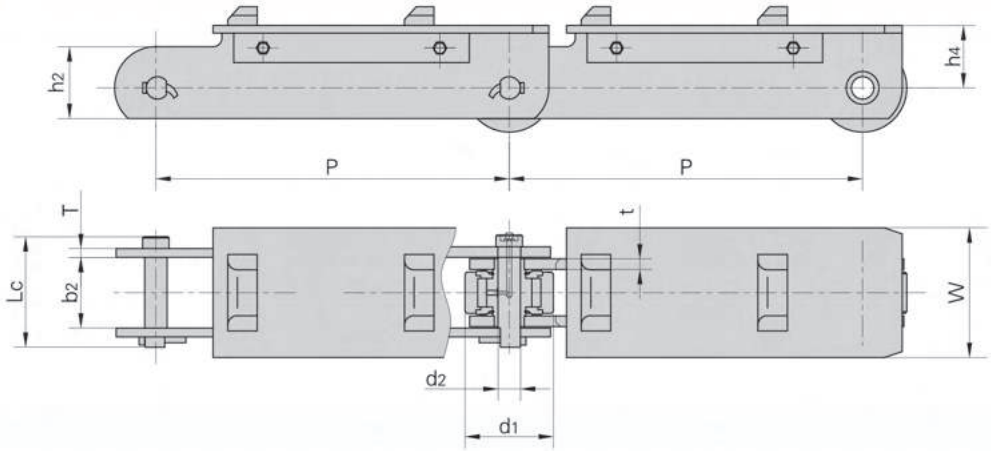




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | | Pin length | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_4$ max | $b_1$ min | $d_2$ max | $d_3$ max | $L_1$ max | t/T max | L | $L_2$ | M | $h_4$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P650 | 650.0 | 135.0 | 85.0 | 56.0 | 32.0 | 35.0 | 232.0 | 25.0 | 420.0 | 690.0 | 600.0 | 120.0 | 750/168718 | 214.5 |
| P750 | 750.0 | 200.0 | 85.0 | 82.0 | 55.0 | 35.0 | 276.0 | 30.0/25.0 | 380.0 | 690.0 | 600.0 | 162.5 | 2050/460858 | – |

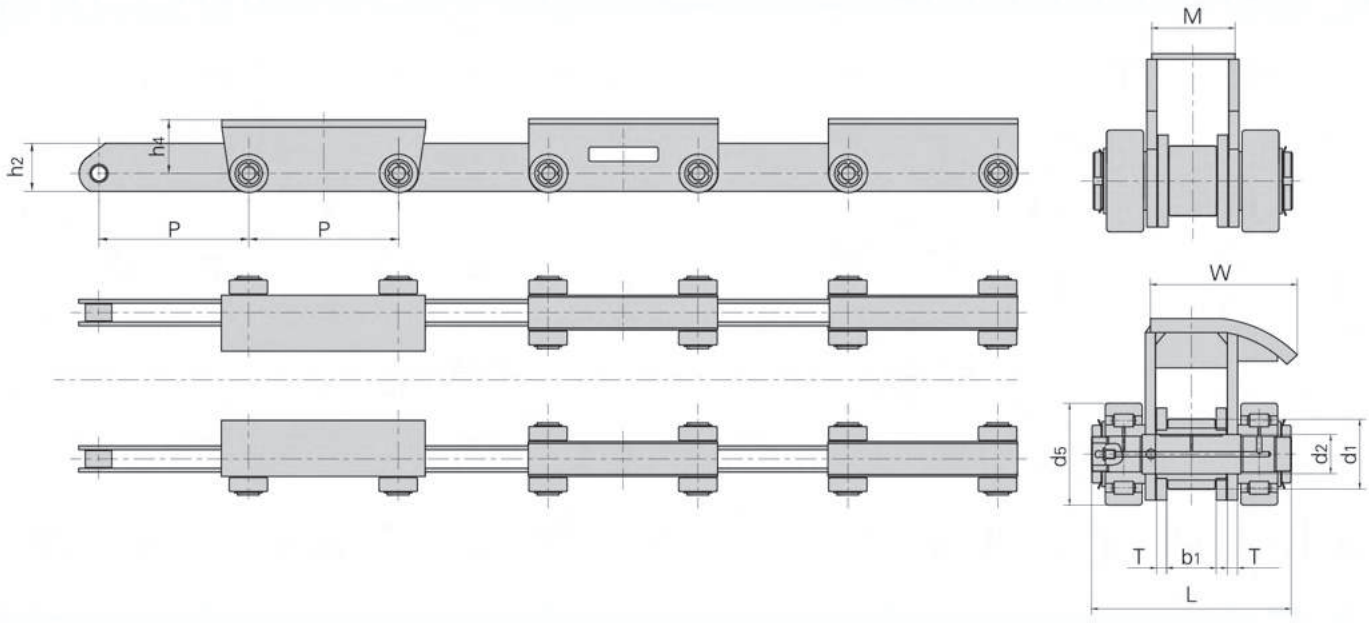





# Conveyor chains for steel mill

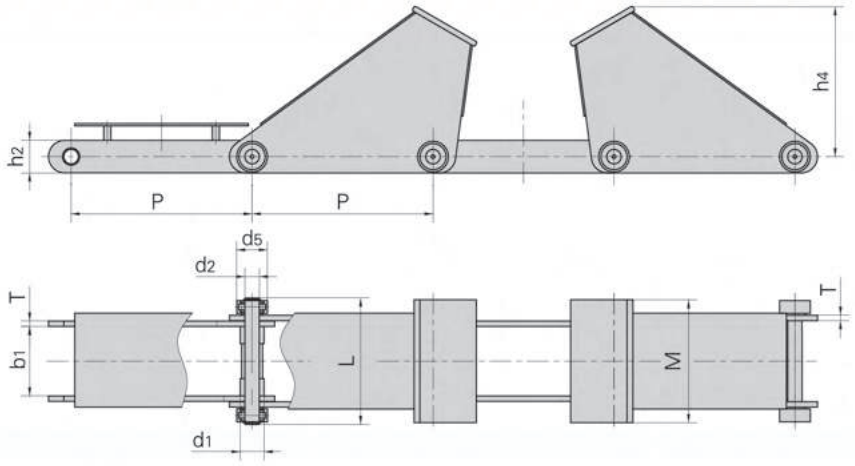



| Donghua Chain No. | Pitch | Roller diameter | Width between outer plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_2$ min | $d_2$ max | Lc max | $h_2$ | t/T max | $h_4$ | W | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P600F1 | 600.0 | 150.0 | 117.0 | 38.0 | 187.0 | 122.0 | 18/15 | 105.7 | 220.0 | 1470/330687 |

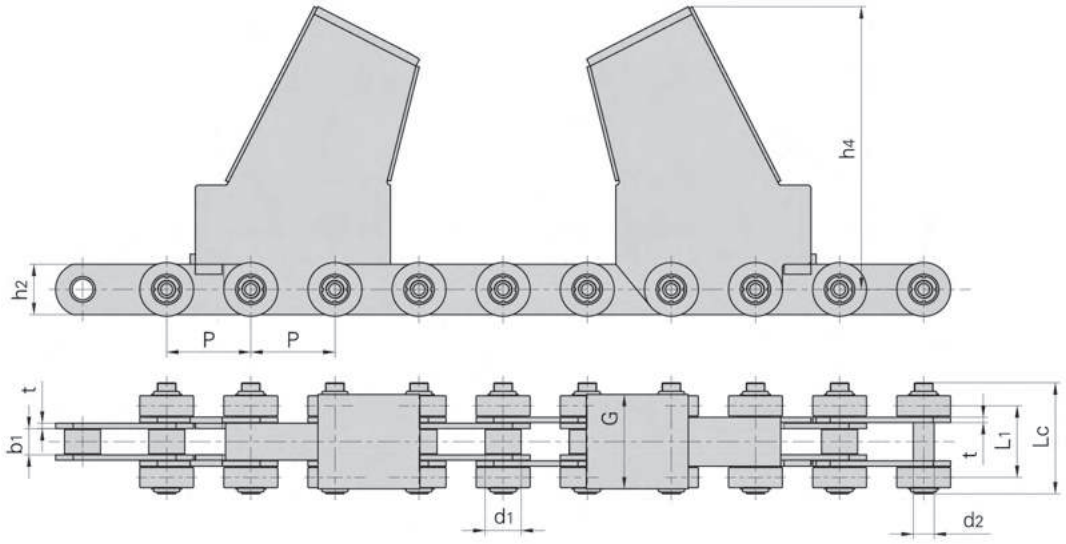



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ | $d_2$ max | L max | T max | W | M | $h_2$ | $h_4$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P625 | 625.0 | 107.0 | 160.0 | 78.0 | 62.0 | 310.0 | 16.0 | 227.5 | 130.0 | 200.0 | 215.0 | 700/157470 |

# Conveyor chains for steel mill

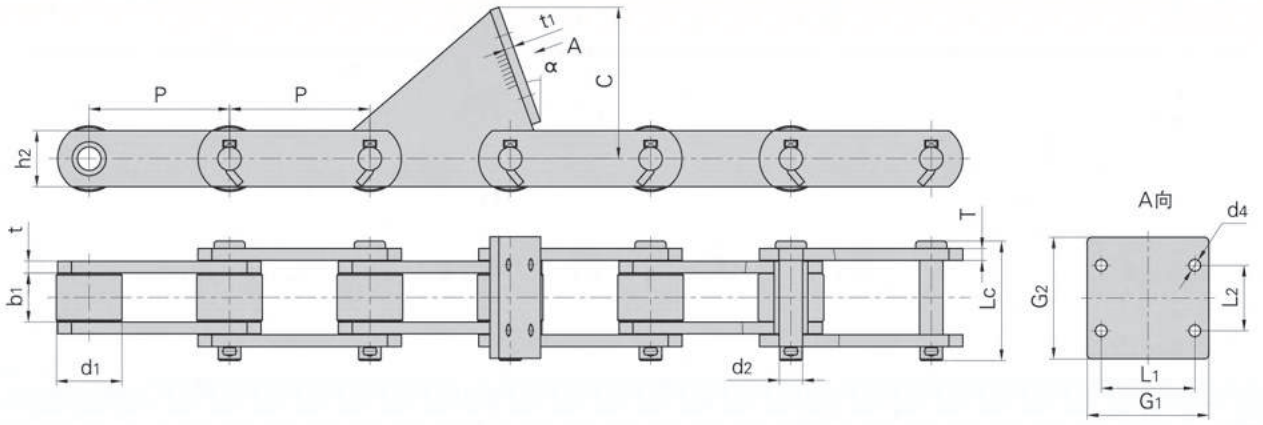



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Plate depth | Pin length | Plate thickness | Attachment dimension | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | $h_2$ | L max | T max | $h_4$ | M | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P1000 | 1000.0 | 110.0 | 170.0 | 384.0 | 80.0 | 180.0 | 678.0 | 30.0 | 832.0 | 680.0 | 1800/404923 |



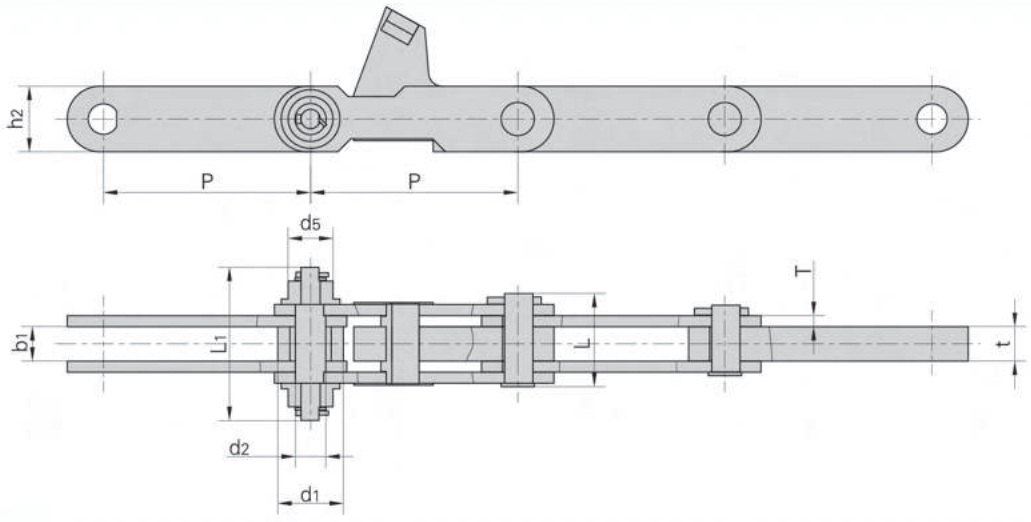

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | t | $h_2$ max | $h_4$ | $L_1$ | G | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P250F168 | 250.0 | 107.0 | 78.0 | 62.0 | 330.0 | 16.0 | 150.0 | 840.4 | 213.0 | 280.0 | 1000/224800 | 270.5 |

# Conveyor chains for steel mill



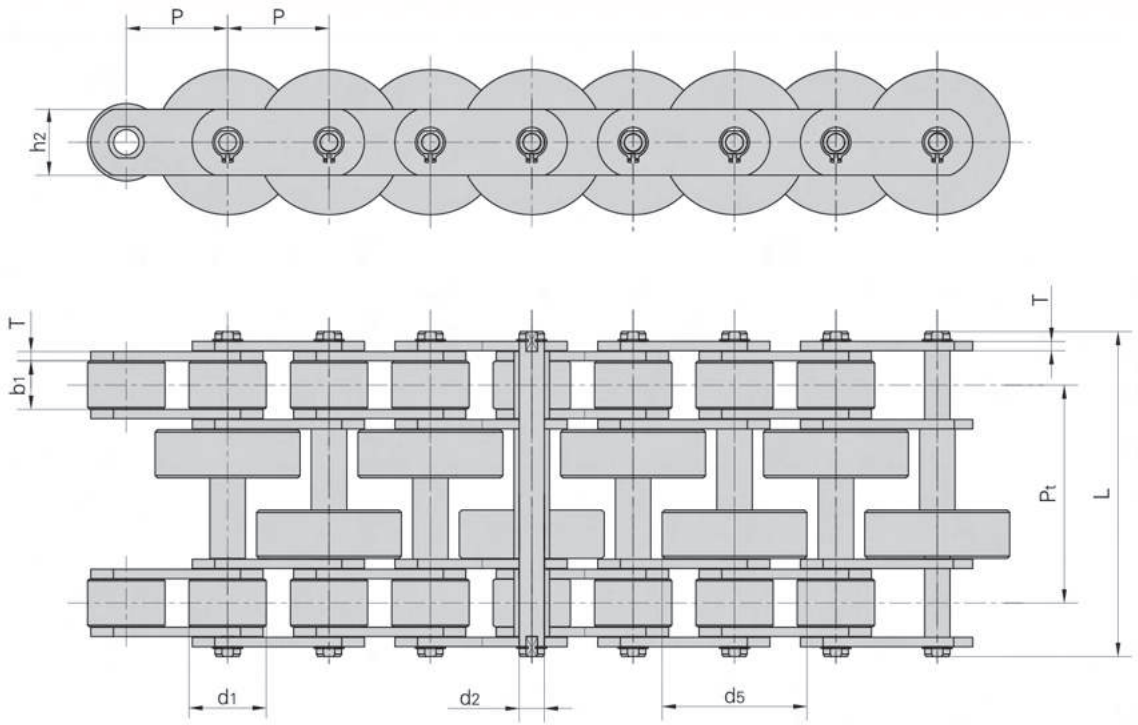

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner Plate depth | Plate thicknes | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t /T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P95.25F1 | 95.25 | 44.45 | 33.30 | 15.88 | 81.00 | 38.10 | 8.00 | 180.0/40464 | 13.63 |

| Donghua Chain No. | P | C | $d_4$ | $t_1$ | $L_1$ | $G_1$ | $L_2$ | $G_2$ | α |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P95.25F1 | 95.25 | 102.85 | 7.90 | 6.40 | 63.50 | 82.50 | 44.45 | 82.50 | 20° |




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | Plate thickness | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | L max | $L_1$ max | t/T max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P300F5 | 300.0 | 95.0 | 65.0 | 50.0 | 44.0 | 135.0 | 222.0 | 50.0/16.0 | 500.0/112478.0 |

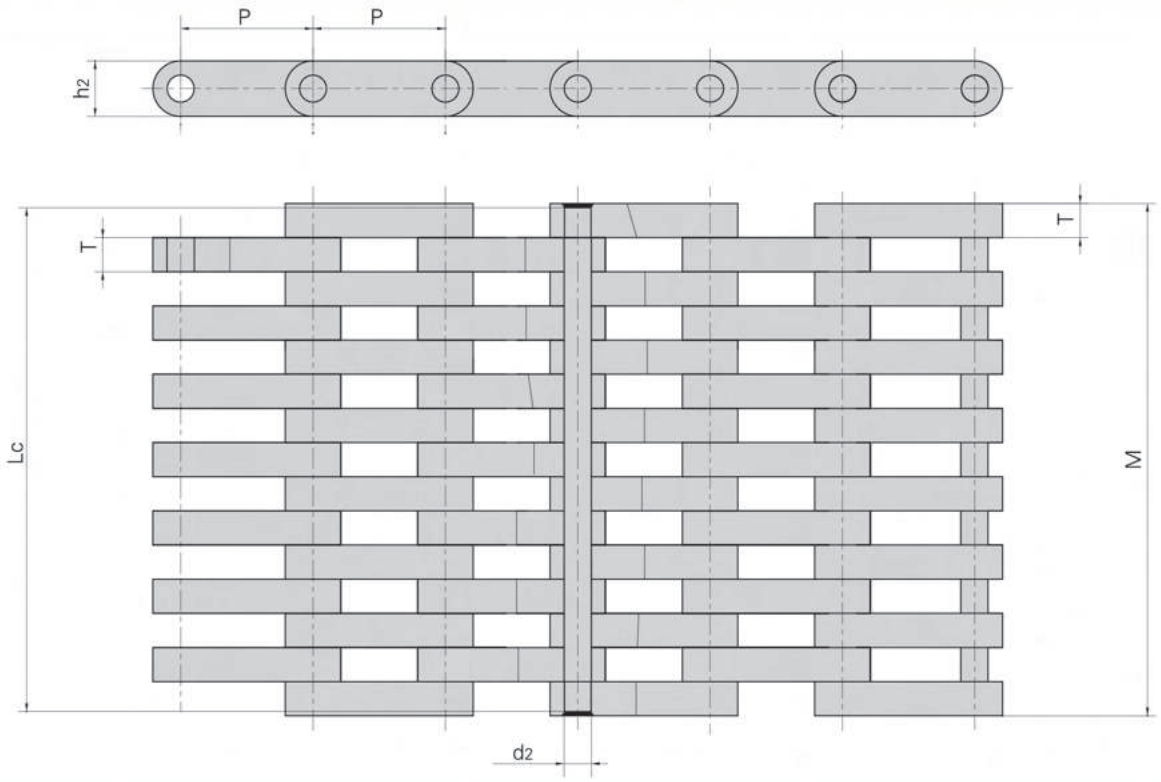
# Conveyor chains for steel mill




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate thickness | Plate depth | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | L max | T max | $h_2$ max | Pt | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P45F8 | 45.0 | 36.0 | 69.0 | 18.0 | 12.00 | 128.0 | 4 | 30.0 | 108.0 | 160/35968 | 25.70 |
| P63F4 | 63.0 | 48.0 | 90.0 | 30.0 | 15.88 | 202.0 | 6 | 41.0 | 135.0 | 200/44991 | 36.57 |
| P100F316–2 | 100.0 | 60.0 | 140.0 | 39.0 | 22.00 | 256.0 | 8 | 50.0 | 160.0 | 450/101160 | 84.10 |



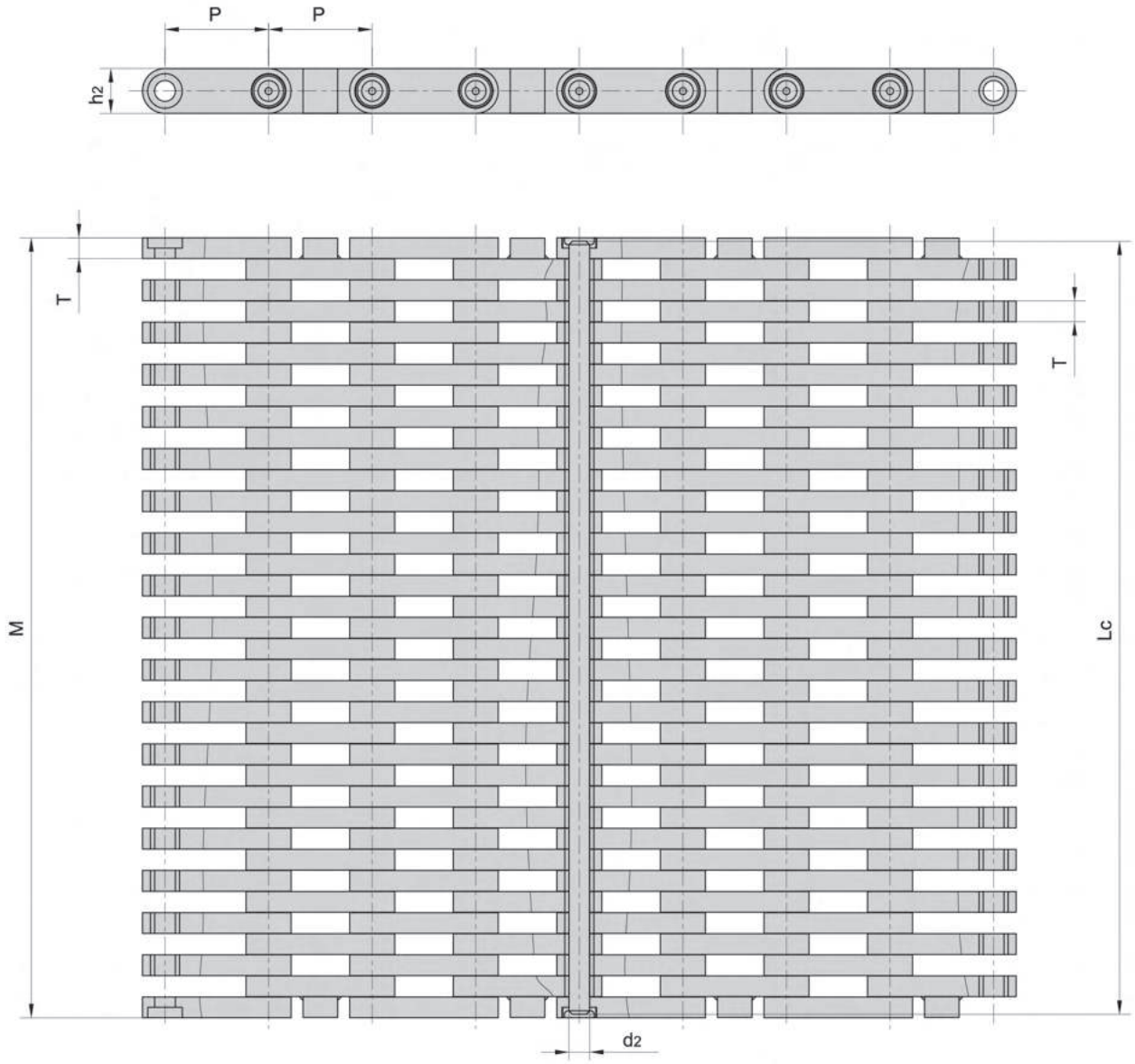
# Conveyor chains for steel mill




| Donghua Chain No. | Pitch | Plate lacing | Pin diameter | Pin length | Plate thickness | Plate dimension | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | | d2 max | Lc max | T max | h2 | M | Q min | Q0 | q |
| | mm | | mm | mm | mm | mm | mm | kN/lbf | kN/lbf | kg/m |
| LF152F1 | 152.0 | 6x5 | 26.92 | 279.4 | 25.4 | 50.8 | 283.2 | 2000/449600 | 2200/494560 | 70.0 |
| LF155 | 155.0 | 7x8 | 31.50 | 595.0 | 40.0 | 65.0 | 605.0 | 3200/719864 | 3520/791851 | 202.2 |

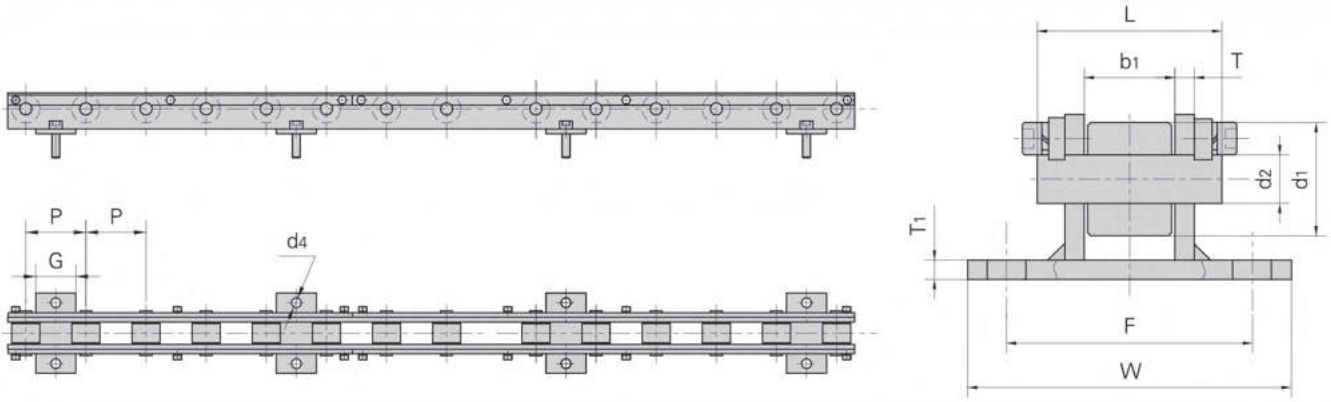


# Conveyor chains for steel mill

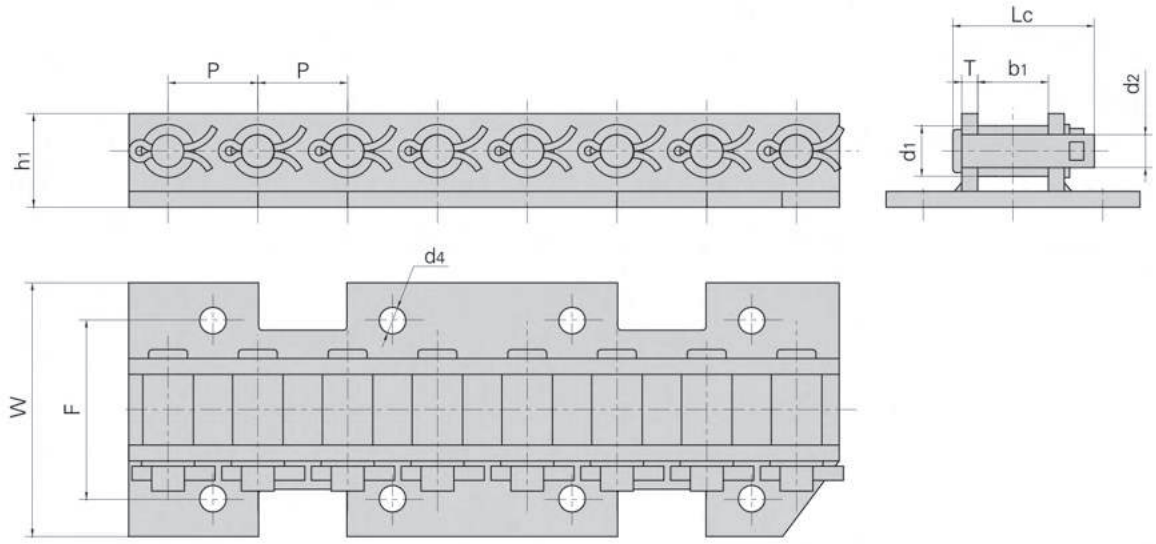



| Donghua Chain No. | Pitch | Plate lacing | Pin diameter | Pin length | Plate thickness | Plate dimension | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | | $d_2$ max | Lc max | T max | $h_2$ | M | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| LF150F1 | 150.0 | 18 × 19 | 30.0 | 1117.0 | 30.0 | 65.0 | 1119.0 | 5200/1169000 | 5700.0 | 365.0 |

# Conveyor chains for steel mill

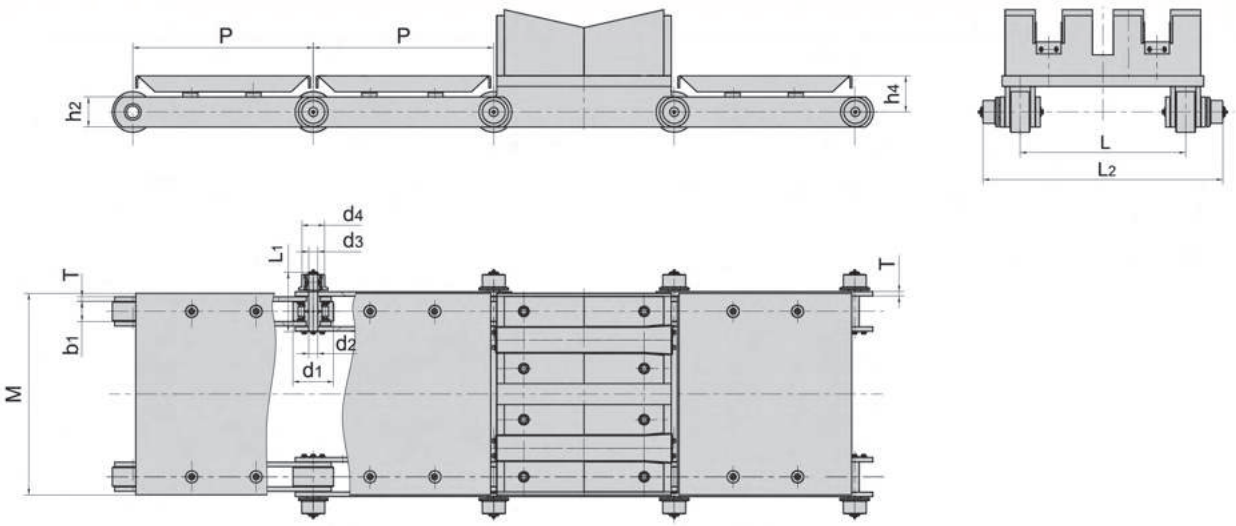



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thickness | Attachment dimension | | | | | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 | d2 max | L max | T max | T1 | W | F | d4 | G | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg/m |
| P75F9 | 75.0 | 35.0 | 28.0 | 15.0 | 56.0 | 6.0 | 6.0 | 100.0 | 76.0 | 12.0 | 50.0 | 22.3 |

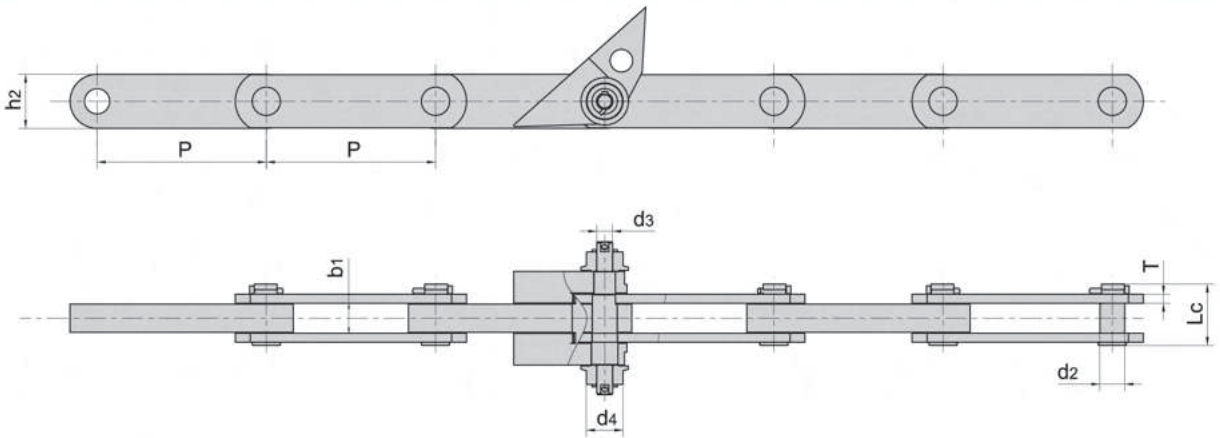



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 | d2 max | Lc max | T max | F | W | d4 | h1 | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P50.8F10 | 50.8 | 28.6 | 40.0 | 18.5 | 80.0 | 9.0 | 101.6 | 143.6 | 15.0 | 53.0 | 193/43416 | 11.2 |

# Conveyor chains for steel mill

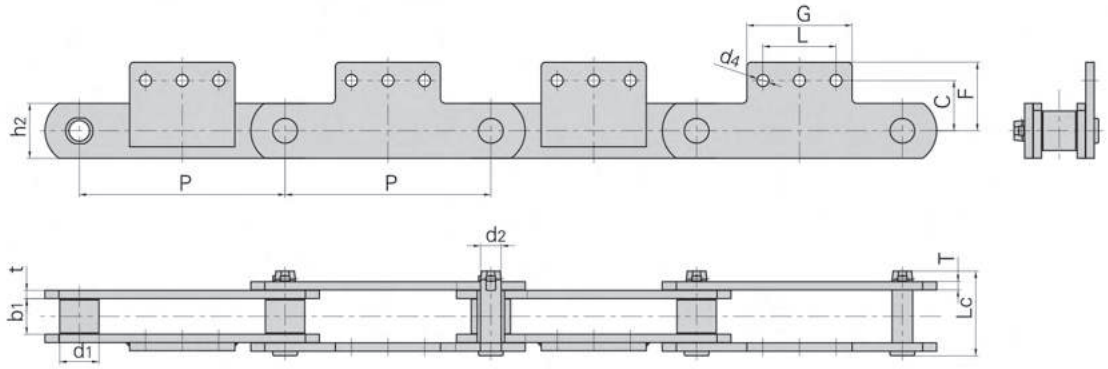



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | | Pin length | Plate dimension | | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_4$ | $b_1$ min | $d_2$ max | $d_3$ max | Lc max | $h_2$ | T max | L | $L_2$ | M | $h_4$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P600F3 | 600.0 | 135.0 | 76.0 | 68.0 | 30.0 | 30.0 | 200.3 | 100.0 | 15.0 | 550.0 | 794.0 | 670.0 | 120.0 | 1000.0/224809.0 |

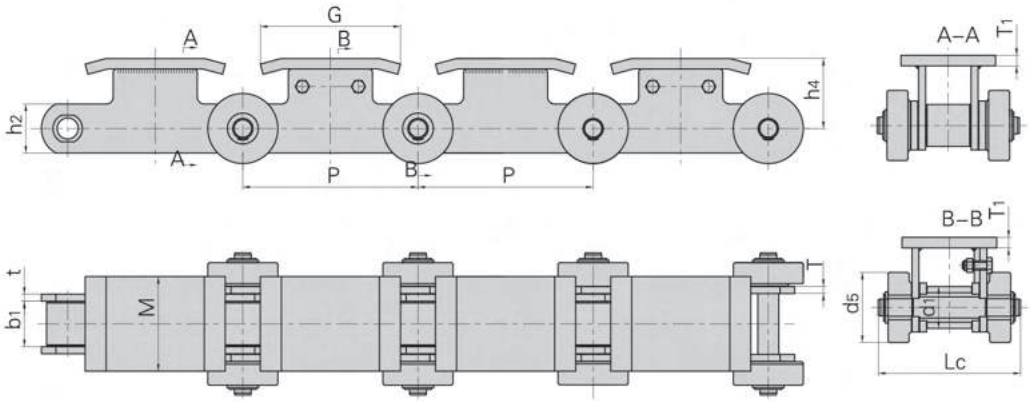



| Donghua Chain No. | Pitch | Roller diameter | Width between outer plates | Pin diameter | | Pin length | Plate dimension | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_4$ max | $b_1$ | $d_2$ max | $d_3$ max | Lc max | $h_2$ | T max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P300F7 | 300.0 | 65.0 | 53.0 | 44.0 | 28.0 | 108.9 | 96.0 | 16.0 | 500.0/112404.0 |

# Conveyor chains for steel mill

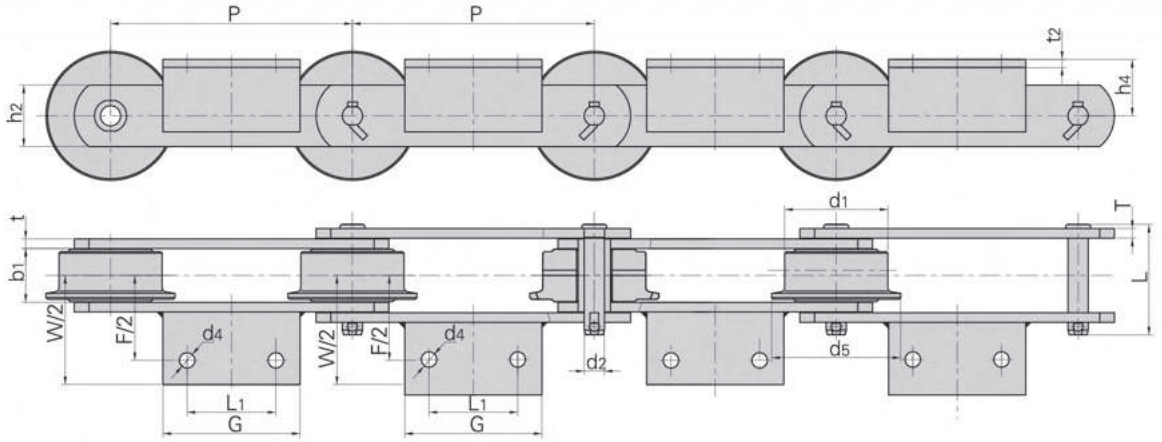



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | | | | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | t/T | $h_2$ max | C | F | L | G | $d_4$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg/m |
| P450F9SA3 | 450.0 | 85.0 | 78.0 | 45.0 | 185.0 | 18.0 | 120.0 | 133.0 | 150.0 | 160.0 | 230.0 | 26.0 | 61.7 |

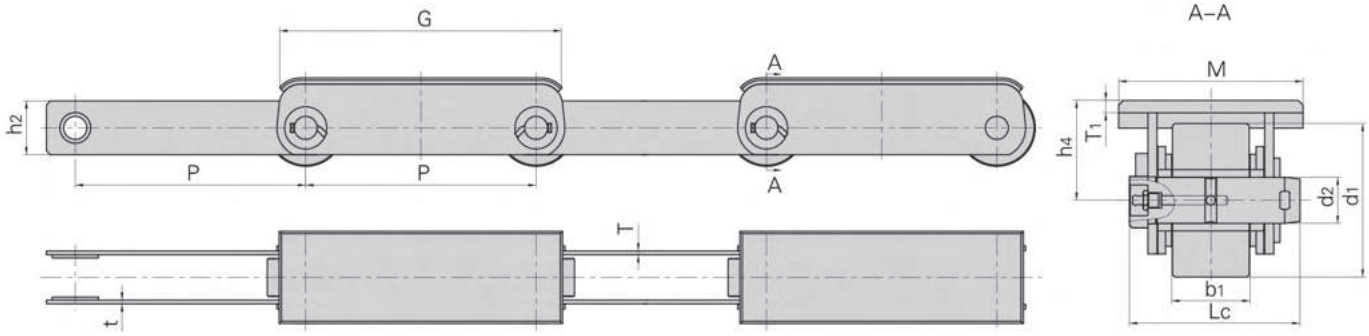



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | Lc max | t/T | $h_2$ max | $h_4$ | G | M | $T_1$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P250F132 | 250.0 | 60.0 | 100.0 | 65.0 | 30.0 | 203.0 | 10.0 | 70.0 | 100.0 | 200.0 | 135.0 | 15.0 | 412.0/92618.0 |

# Conveyor chains for steel mill

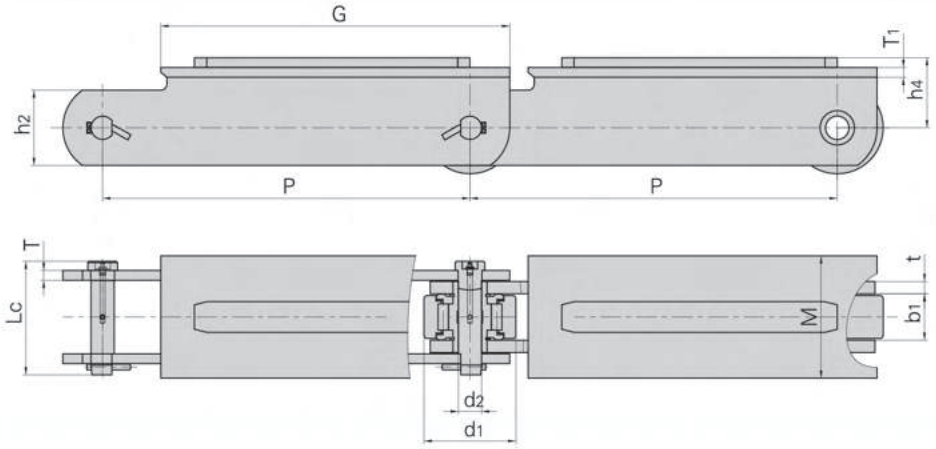



| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ max | $b_1$ min | $d_2$ max | Lc max | t/T | $h_2$ max | W | F | $L_1$ | G | $d_4$ | $h_4$ | $t_2$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P300F38A2–F | 300 | 128 | 160 | 67 | 25 | 138 | 13 | 78 | 300 | 211 | 110 | 170 | 19 | 70 | 10 | 485/109028 | 49.6 |

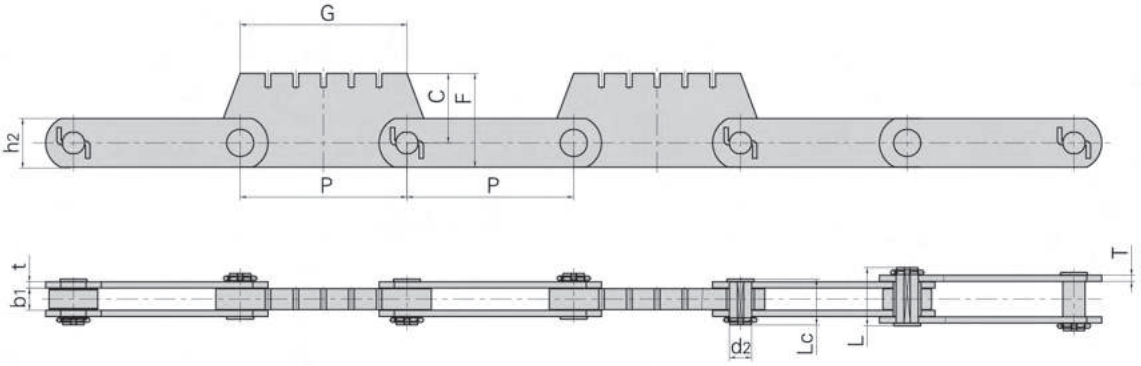



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | t/T | $h_2$ max | $h_4$ | G | M | $T_1$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P300F48 | 300 | 100 | 51 | 30 | 111 | 5 | 70 | 65 | 369 | 120 | 8 | 230/51704 | 25 |

# Conveyor chains for steel mill

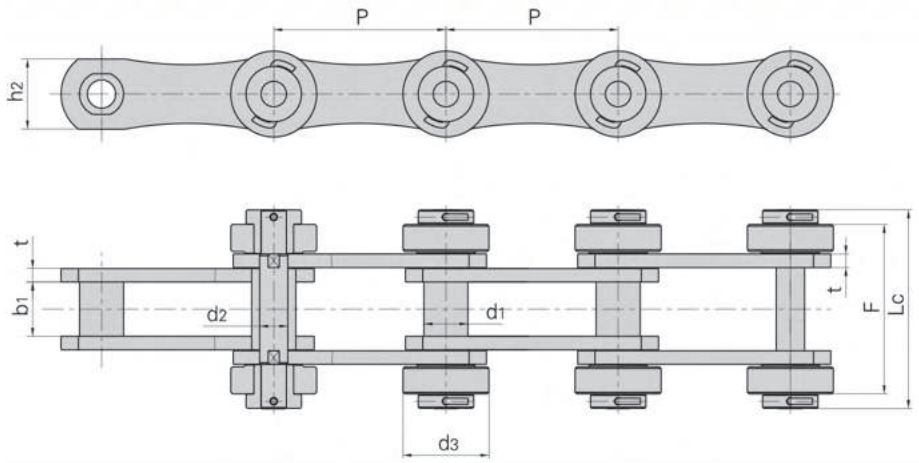



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | t / T | $h_2$ max | $h_4$ | G | M | $T_1$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P600F9 | 600.0 | 150.0 | 76.0 | 38.0 | 185.5 | 20/16 | 123.0 | 114.5 | 570.0 | 200.0 | 16.0 | 1300/292240 | 90.4 |

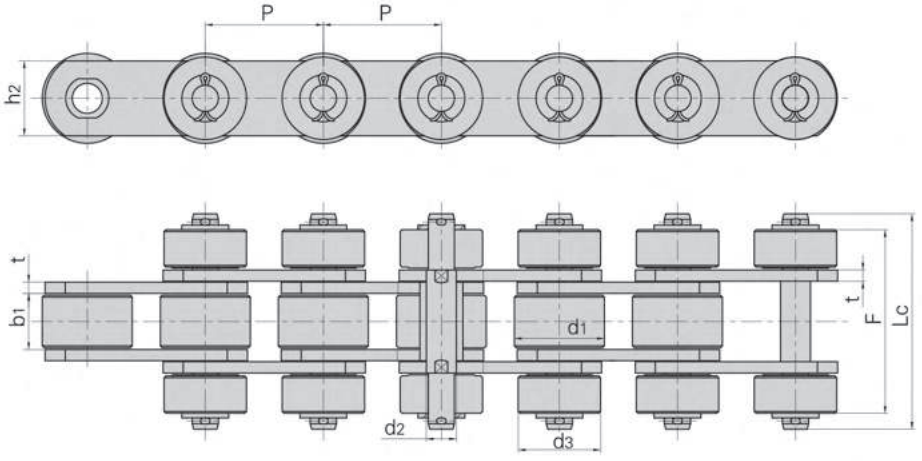



| Donghua Chain No. | Pitch | Width between inner plates | Pin diameter | Pin length | | Plate thicknes | Inner Plate depth | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | L max | Lc max | t / T | $h_2$ max | C | F | G | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P240F5 | 240.0 | 32.0 | 32.0 | 66.0 | 84.0 | 9.0 | 70.0 | 100.0 | 135.0 | 240.0 | 450/101160 |

# Conveyor chains for steel mill

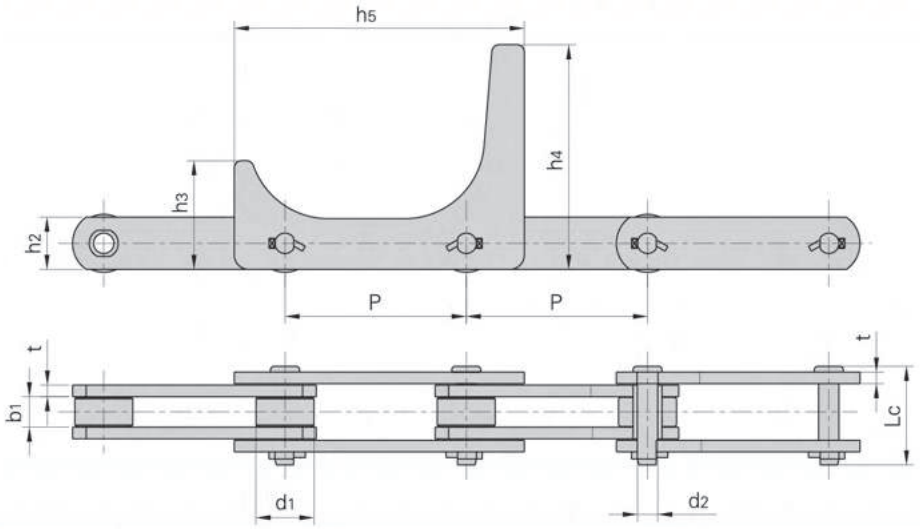



| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | t | $h_2$ max | $d_3$ | F | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P152F207SR2 | 152.4 | 39.0 | 48.0 | 25.0 | 176.0 | 12.0 | 62.0 | 133.0 | 150.0 | 1500.0/337200 | 23.7 |

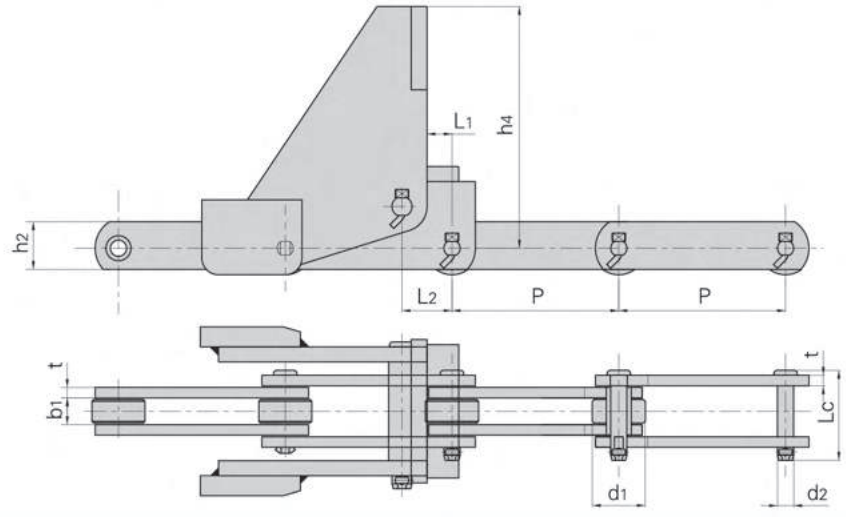



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | t | $h_2$ max | $d_3$ | F | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P63F47 | 63.0 | 48.0 | 30.0 | 14.0 | 115.0 | 6.0/6.0 | 40.0 | 44.0 | 98.0 | 160.0/35968 | 20.5 |
| P101.6F151SR2 | 101.6 | 63.5 | 48.0 | 18.0 | 150.0 | 8.0/8.0 | 40.0 | 50.0 | 134.0 | 235.0/52828 | 25.0 |

# Conveyor chains for steel mill

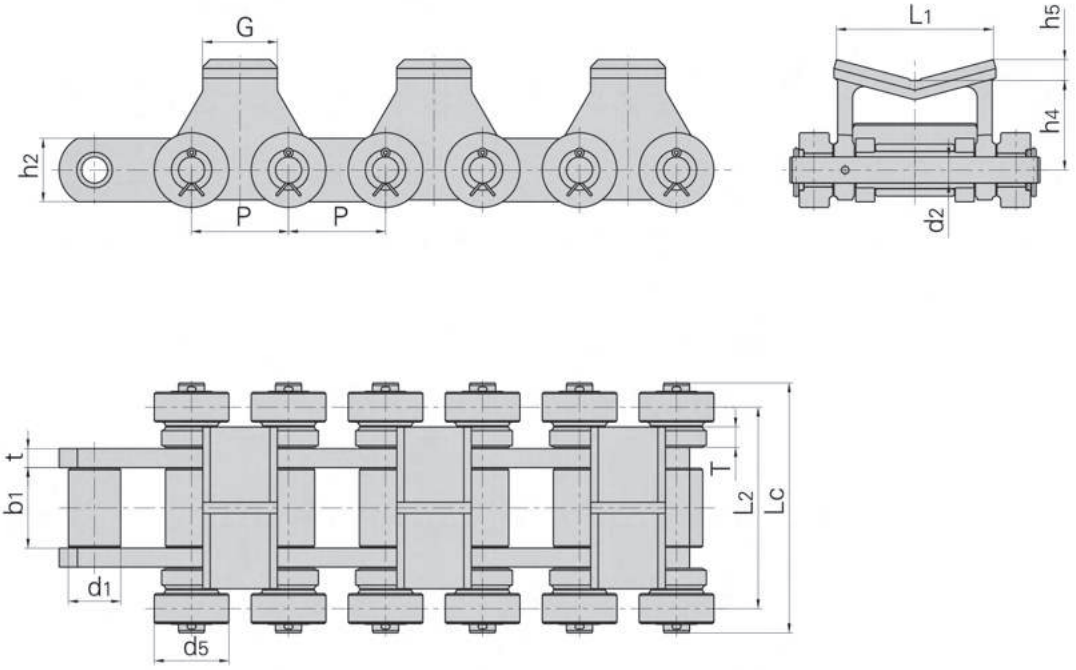



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | t | $h_2$ max | $h_3$ | $h_5$ | $h_6$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P125F51 | 125.0 | 40.0 | 21.0 | 14.0 | 77.0 | 10.0 | 36.0 | 75.0 | 155.0 | 200.0 | 160.0/35968 | 11.70 |
| P125F56 | 125.0 | 40.0 | 21.0 | 14.0 | 68.0 | 8.0 | 36.0 | 75.0 | 155.0 | 200.0 | 160.0/35968 | 9.26 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Attachment dimension | | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | t | $h_2$ max | $h_4$ | $L_1$ | $L_2$ | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P100F254 | 100.0 | 31.8 | 16.0 | 9.7 | 54.0 | 6.3 | 28.6 | 145.0 | 15.0 | 30.0 | 160.0/35968 | 108.0 | 84.1 |
| P100F341 | 100.0 | 31.8 | 16.0 | 9.7 | 54.0 | 6.3 | 28.6 | 145.0 | 70.0 | 30.0 | 160.0/35968 | 108.0 | 25.7 |

# Conveyor chains for steel mill

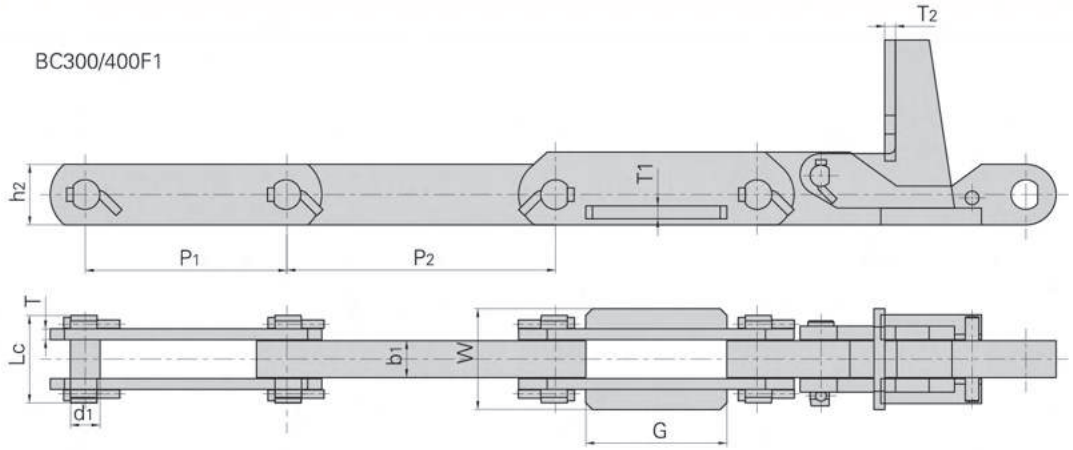



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thicknes | Inner Plate depth | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | t /T | $h_2$ max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P130F6 | 130 | 70 | 108 | 35 | 335 | 25.4/27.5 | 85 | 800/179840 | 880 | 149.7 |

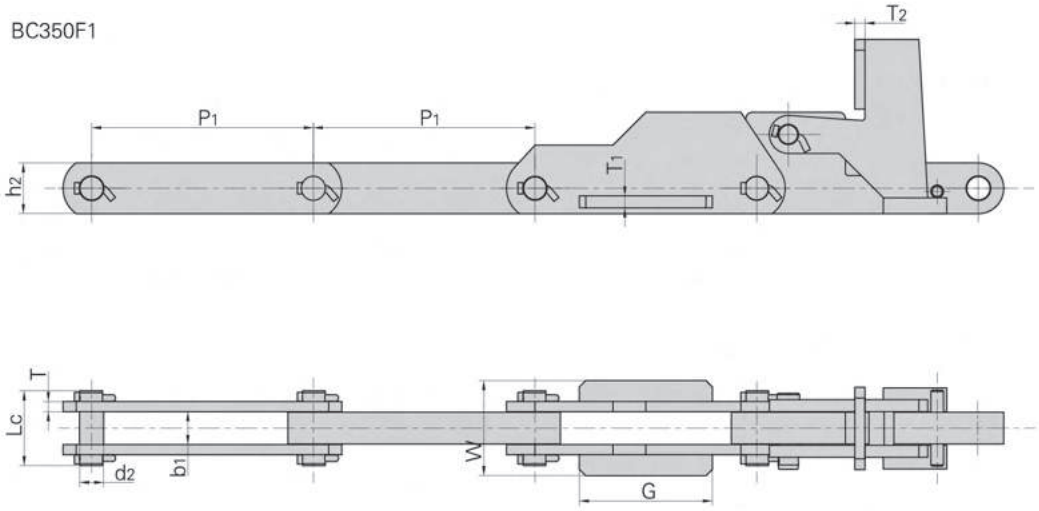
| Donghua Chain No. | Attachment dimension | | | | |
|---|---|---|---|---|---|
| | $h_4$ | $h_5$ | $L_1$ | $L_2$ | $d_5$ |
| | mm | mm | mm | mm | mm |
| P130F6 | 120 | 28.5 | 210 | 270 | 100 |

# Conveyor chains for steel mill

BC300/400F1

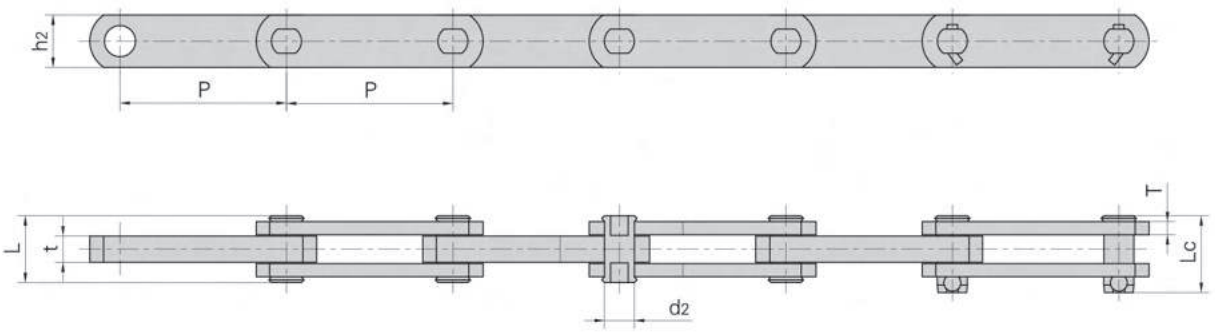



BC350F1



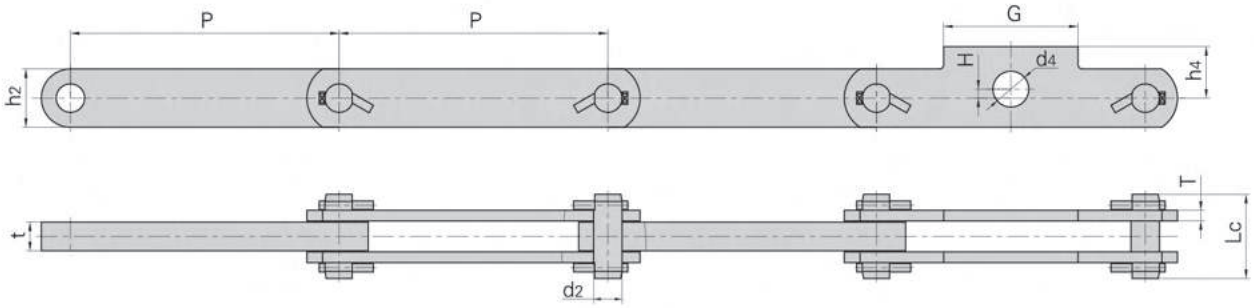

| Donghua Chain No. | Pitch | | Width between outer plates | Pin diameter | Pin length | Plate dimension | | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $P_1$ | $P_2$ | $b_1$ min | $d_2$ max | Lc max | $h_2$ | T | G | W | $T_1$ | $T_2$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| BC300/400F1 | 300 | 400 | 58 | 42 | 130 | 90 | 16 | 210 | 150 | 19 | 16 | 1270/285500 |
| BC350F1 | 350 | – | 53 | 38 | 118 | 80 | 16 | 210 | 150 | 19 | 16 | 1080/242793 |

# Block chains

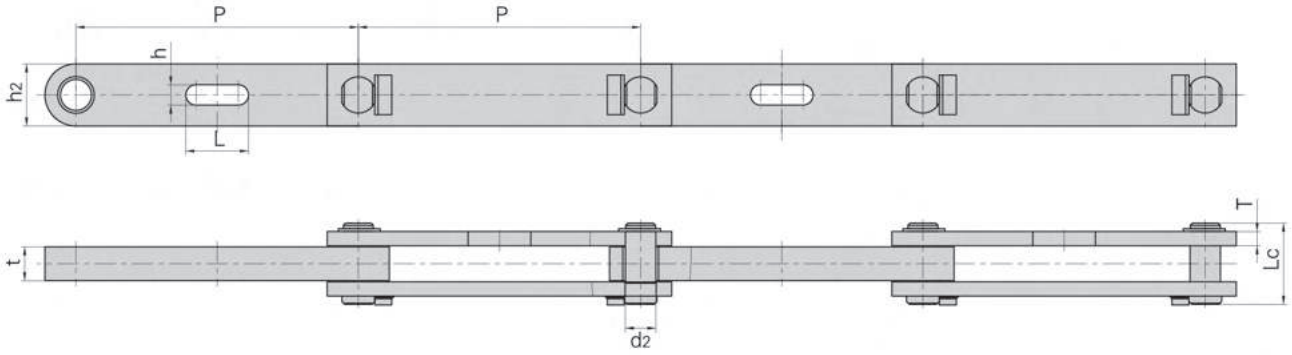



| Donghua Chain No. | Pitch | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| BC41.3 | 41.3 | 7.94 | 29.4 | – | 15.9 | 15.9/6.4 | 45.0/10116 | 50.0 | 2.30 |
| P100F113 | 100.0 | 12.00 | 30.5 | 36.0 | 30.0 | 12.0/6.0 | 100.0/22480 | 110.0 | 3.59 |
| P127F4 | 127.0 | 22.86 | 51.5 | – | 40.0 | 20.0/10.0 | 170.0/38217 | 187.0 | 11.60 |
| BC127F1 | 127.0 | 20.00 | 50.0 | 57.5 | 40.0 | 20.0/10.0 | 280.0/62946 | 308.0 | 7.90 |
| BC127F3 | 127.0 | 22.00 | 47.5 | 76.0 | 40.0 | 20.0/9.5 | 240.0/53954 | 276.0 | 8.04 |
| BC127F4 | 127.0 | 32.00 | 71.0 | – | 65.0 | 35.0/12.0 | 550.0/123645 | 632.5 | 22.83 |
| BC150 | 150.0 | 32.00 | 78.0 | 86.0 | 65.0 | 32.0/16.0 | 637.0/143203 | 700.0 | 21.10 |
| BC200F1 | 200.0 | 22.12 | 60.0 | – | 44.5 | 30.0/9.5 | 276.4/62137 | 304.0 | 10.23 |
| BC200F2 | 200.0 | 26.45 | 66.0 | – | 55.0 | 28.0/12.7 | 534.9/120250 | 588.0 | 14.10 |
| BC200F3 | 200.0 | 22.12 | 60.0 | – | 50.8 | 30.0/9.5 | 401.2/90193 | 441.0 | 11.80 |
| BC200F6 | 200.0 | 25.40 | 62.5 | – | 50.8 | 24.8/12.7 | 356.0/80032 | 409.4 | 13.50 |
| BC250F1 | 250.0 | 26.45 | 72.0 | – | 55.0 | 32.0/12.7 | 534.9/120250 | 588.0 | 14.60 |
| BC250F2 | 250.0 | 26.45 | 72.0 | – | 50.8 | 32.0/12.7 | 454.0/102063 | 490.0 | 13.40 |
| BC300F1 | 300.0 | 26.50 | 65.0 | – | 57.0 | 30.0/12.7 | 735.0/165234 | 808.0 | 14.40 |

# Block chains

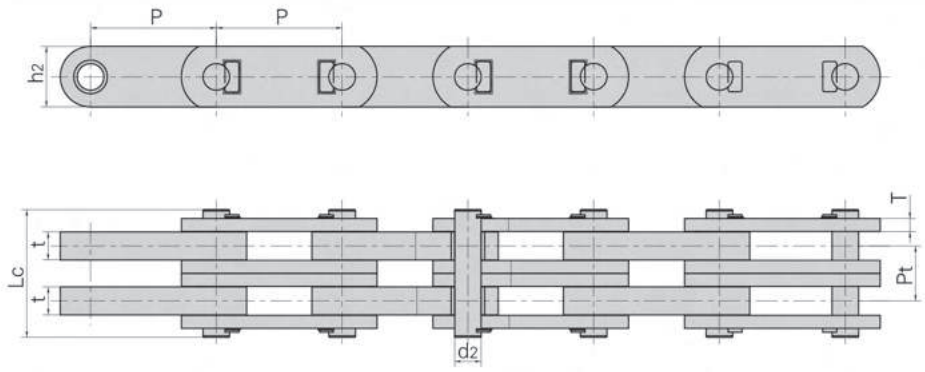



| Donghua Chain No. | Pitch | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_2$ max | Lc max | $h_2$ max | t /T max | G | H | $h_4$ | $d_4$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| BC300F2 | 300.0 | 31.75 | 94.0 | 65.0 | 32.0/12.0 | 150.0 | 10.0 | 57.5 | 40.0 | 699.0/157141 | 18.20 |

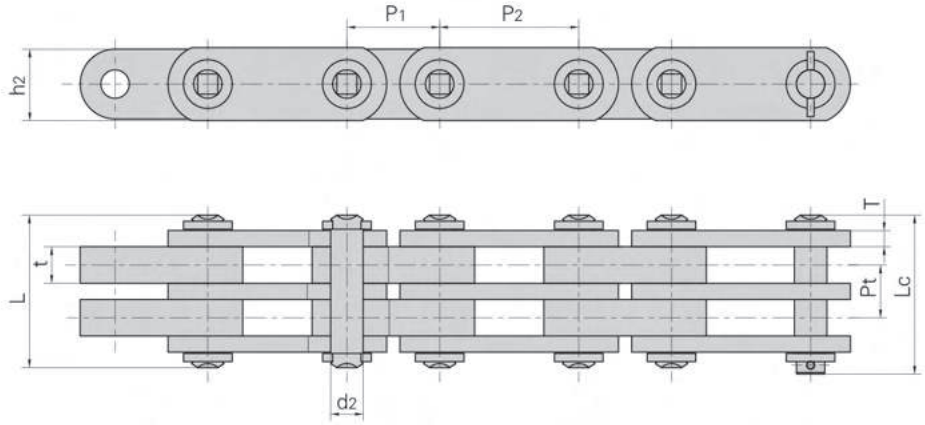



| Donghua Chain No. | Pitch | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_2$ max | Lc max | $h_2$ max | t /T max | h | L | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| BC500F2 | 500.0 | 54.00 | 144.0 | 110.0 | 60.0/25.0 | 110.0 | 35.0 | 2160.0/485587 | 55.90 |

# Block chains

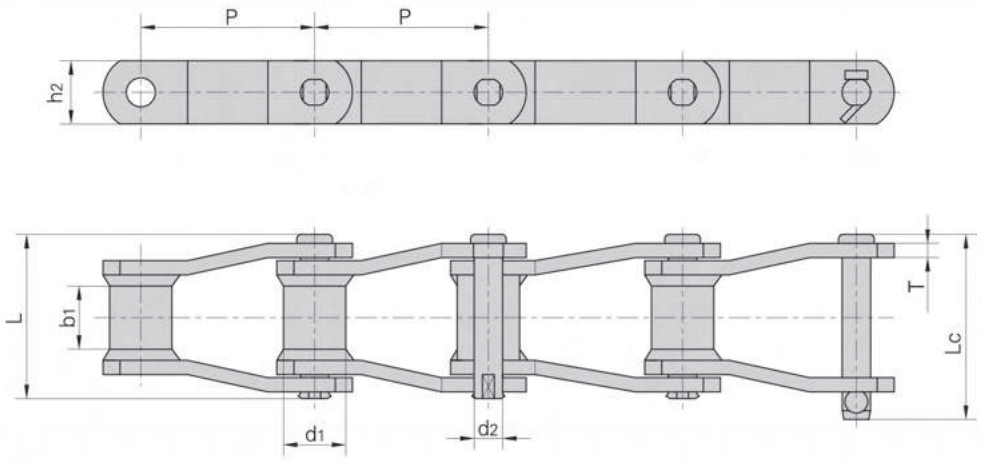



| Donghua Chain No. | Pitch | Pin diameter | Pin length | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|
| | P | $d_2$ max | Lc max | $h_2$ max | t /T max | Pt | Q min | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| BC270F1–2 | 270.0 | 57.00 | 274.0 | 130.0 | 60.0/28.0 | 118.0 | 6000.0/1348854 | 171.00 |




| Donghua Chain No. | Pitch | | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P1 | P2 | $d_2$ max | L max | Lc max | $h_2$ max | t /T max | Pt | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| BC171.45F1–114.3–2 | 114.3 | 171.45 | 40.0 | 188.0 | 196.0 | 90.0 | 45.0/20.0 | 65.0 | 2000.0/45000 | 79.80 |

# Welded-steel-type mill chains

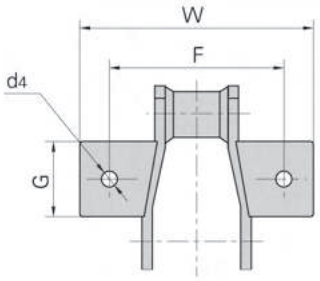



| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Average tensile trength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| WR78 | 66.27 | 22.90 | 28.40 | 12.78 | 73.00 | 79.3 | 28.4 | 6.4 | 93.4/21227 | 102.70 | 6.20 |
| WH78 | | | | | | | | | 106.8/24273 | 117.50 | |
| WR82 | 78.10 | 31.50 | 31.80 | 14.35 | 80.00 | 86.0 | 31.8 | 6.4 | 100.1/22750 | 110.10 | 7.98 |
| WH82 | | | | | | | | | 131.2/29818 | 144.30 | |
| WR106 | 152.40 | 37.10 | 41.20 | 19.13 | 103.00 | 111.0 | 38.1 | 9.7 | 169.0/38409 | 185.90 | 10.56 |
| WH106 | | | | | | | | | 224.6/51045 | 247.00 | |
| WR110 | 152.40 | 32.00 | 46.70 | 19.13 | 107.70 | 115.5 | 38.1 | 9.7 | 169.0/38409 | 185.90 | 10.40 |
| WH110 | | | | | | | | | 224.6/51045 | 247.00 | |
| WR111 | 120.90 | 37.10 | 57.20 | 19.13 | 116.80 | 124.5 | 38.1 | 9.7 | 169.0/38409 | 185.90 | 12.72 |
| WH111 | | | | | | | | | 224.6/51045 | 247.00 | |
| WR124 | 101.60 | 37.10 | 41.20 | 19.13 | 103.00 | 110.0 | 38.1 | 9.7 | 169.0/38409 | 185.90 | 12.38 |
| WH124 | | | | | | | | | 224.6/51045 | 247.00 | |
| WR124H | 103.20 | 41.70 | 41.20 | 22.30 | 131.60 | 133.0 | 50.8 | 12.7 | 275.8/62682 | 303.30 | 19.68 |
| WH124H | | | | | | | | | 355.9/80886 | 391.40 | |
| WR132 | 153.67 | 44.70 | 76.20 | 25.48 | 151.00 | 162.2 | 50.8 | 12.7 | 275.8/62682 | 303.30 | 20.00 |
| WH132 | | | | | | | | | 378.1/85932 | 415.90 | |
| WR150 | 153.67 | 44.45 | 73.00 | 25.40 | 151.00 | 162.2 | 63.5 | 12.7 | 530.0/119144 | 583.00 | 20.50 |
| WH150 | | | | | | | | | | | |
| WR155 | 153.67 | 44.45 | 73.00 | 28.57 | 164.00 | 176.0 | 63.5 | 12.7 | 820.0/186361 | 902.00 | 20.70 |
| WH155 | | | | | | | | | | | |
| WR157 | 153.67 | 44.45 | 76.20 | 28.57 | 164.00 | 176.0 | 63.5 | 15.9 | 820.0/186361 | 902.00 | 20.80 |
| WH157 | | | | | | | | | | | |
| WR78F5 | 66.27 | 21.30 | 20.00 | 12.70 | 62.99 | 66.1 | 25.4 | 6.4 | 66.7/14994 | 73.37 | 5.00 |
| WH78F4 | 66.27 | 22.90 | 22.23 | 12.78 | 66.40 | 72.3 | 28.4 | 6.4 | 106.8/24009 | 117.48 | 5.94 |
| WH124F1 | 101.60 | 31.75 | 38.10 | 19.05 | 101.50 | 109.5 | 38.1 | 9.5 | 253.0/56876 | 278.00 | 11.40 |
| WH111F1 | 120.90 | 36.50 | 57.20 | 19.05 | 120.60 | 120.6 | 38.1 | 9.5 | 272.0/61148 | 299.20 | 12.63 |

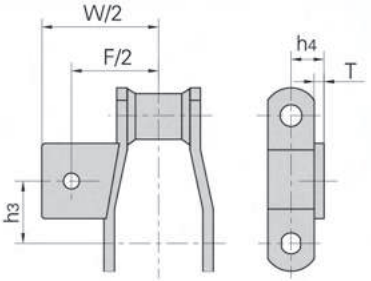
Note: WR – Welded steel chain – only pins & bushes heat treated
WH – Welded steel chain – all heat treated

# Welded-steel-type mill chains with attachments

With K1 attachments

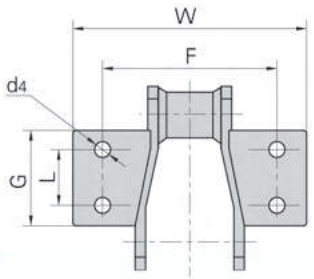



With A1 attachments

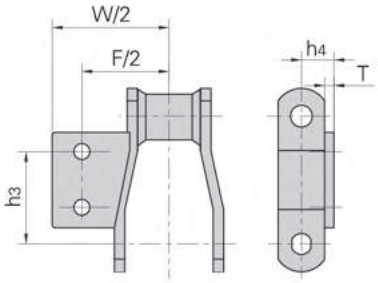



| Donghua Chain No. | h3 | G | F | W | h4 | d4 | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| WR78<br>WH78 | 31.8 | 36.6 | 101.6 | 130.0 | 22.4 | 9.7 | 6.4 |
| WR82<br>WH82 | 38.1 | 46.0 | 106.7 | 142.7 | 23.9 | 9.7 | 6.4 |

With K2 attachments

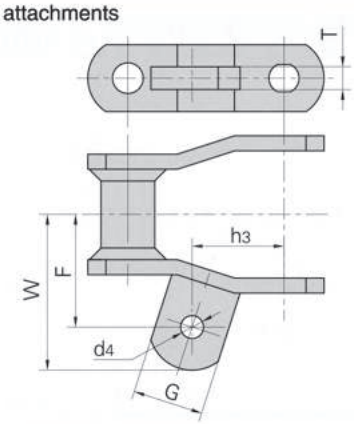



With A2 attachments




| Donghua Chain No. | L | G | h3 | F | W | h4 | d4 | T |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| WR78<br>WH78 | 28.4 | 52.3 | 38.9 | 101.6 | 130.0 | 22.4 | 9.7 | 6.4 |
| WR82<br>WH82 | 33.3 | 62.0 | 52.3 | 108.2 | 142.7 | 23.9 | 9.7 | 6.4 |
| WR110<br>WH110 | 44.4 | 84.1 | 98.6 | 135.1 | 168.1 | 30.0 | 9.7 | 9.7 |
| WR111<br>WH111 | 58.7 | 90.4 | 89.9 | 159.0 | 193.5 | 30.0 | 12.7 | 9.7 |
| WR124<br>WH124 | 49.3 | 77.7 | 71.4 | 133.6 | 180.8 | 30.0 | 9.7 | 9.7 |
| WR124H<br>WH124H | 49.3 | 80.8 | 73.2 | 133.6 | 165.6 | 39.6 | 12.7 | 12.7 |
| WR132<br>WH132 | 69.8 | 80.8 | 106.2 | 190.5 | 234.7 | 39.6 | 12.7 | 12.7 |

With A22 attachments

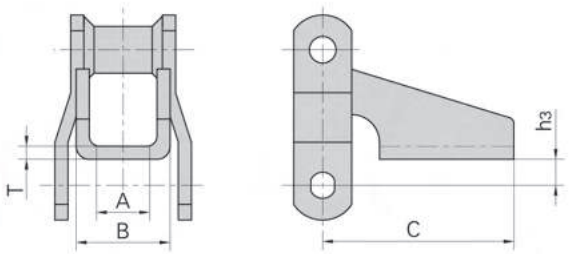



| Donghua Chain No. | h3 | G | F | W | d4 | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| WR78<br>WH78 | 33.3 | 30 | 47.8 | 65.0 | 9.7 | 9.7 |

# Welded-steel-type mill chains with attachments

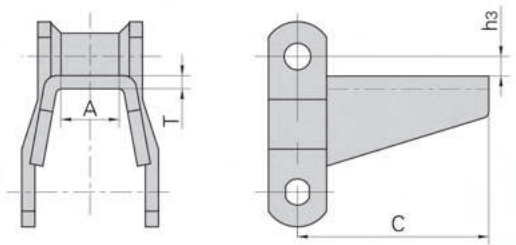
With H1 attachments

| Donghua Chain No. | $h_3$ | A | B | C | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| WR78<br>WH78 | 12.7 | 22.4 | 50.8 | 93.5 | 6.4 |
| WR82<br>WH82 | 15.7 | 28.4 | 57.2 | 93.5 | 6.4 |



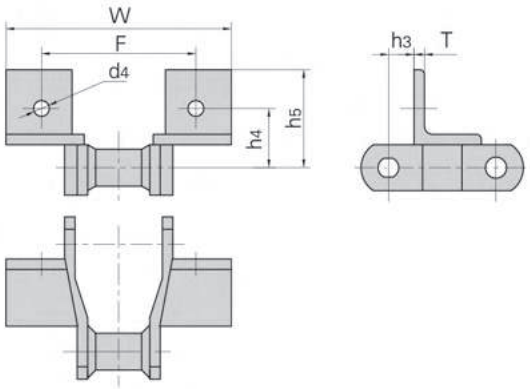

With H2 attachments

| Donghua Chain No. | $h_3$ | A | C | T |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| WR78<br>WH78 | 7.9 | 20.8 | 93.5 | 6.4 |
| WR82<br>WH82 | 7.9 | 26.4 | 96.8 | 6.4 |



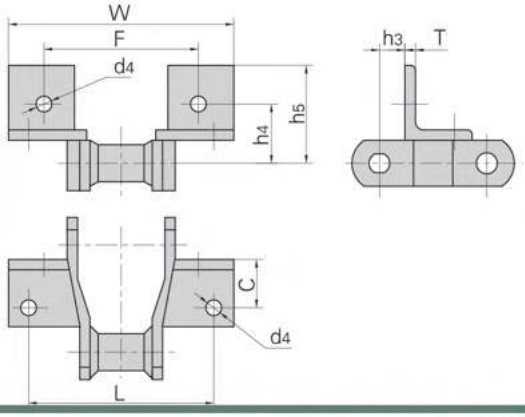

With F2 attachments

| Donghua Chain No. | $h_3$ | $h_4$ | $h_5$ | F | W | $d_4$ | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| WR78<br>WH78 | 15.7 | 36.6 | 60.5 | 95.5 | 138.2 | 9.7 | 6.4 |




With F4 attachments

| Donghua Chain No. | $h_3$ | $h_4$ | $h_5$ | L | C | F | W | $d_4$ | T |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| WR78<br>WH78 | 17.3 | 44.4 | 60.5 | 114.3 | 31.8 | 95.2 | 141.2 | 9.7 | 6.4 |
| WR82<br>WH82 | 20.6 | 46.2 | 62.0 | 127.0 | 28.4 | 104.6 | 150.9 | 9.7 | 6.4 |
| WR124<br>WH124 | 22.4 | 52.3 | 73.2 | 133.6 | 36.6 | 111.3 | 157.0 | 9.7 | 9.7 |

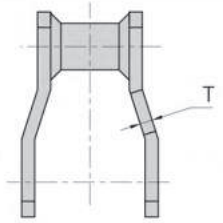


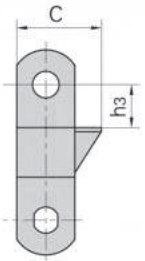
# Welded-steel-type mill chains with attachments

With R1 & RR1 attachments

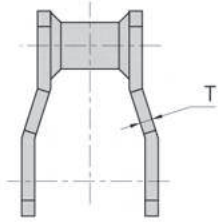
| Donghua Chain No. | h3 | C | T |
|---|---|---|---|
| | mm | mm | mm |
| WR78<br>WH78 | 17.3 | 41.1 | 6.4 |
| WR82<br>WH82 | 22.4 | 49.3 | 6.4 |
| WR124<br>WH124 | 31.8 | 49.3 | 9.7 |

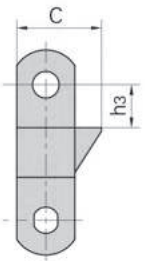
R1




RR1

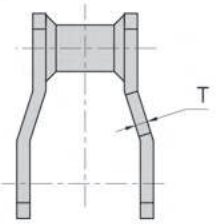


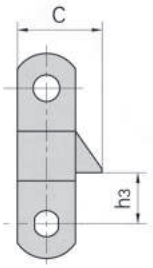




With R2 & RR2 attachments

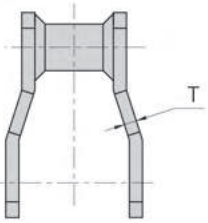
| Donghua Chain No. | h3 | C | T |
|---|---|---|---|
| | mm | mm | mm |
| WR78<br>WH78 | 17.3 | 41.1 | 6.4 |
| WR82<br>WH82 | 22.4 | 49.3 | 6.4 |
| WR124<br>WH124 | 31.8 | 49.3 | 9.7 |

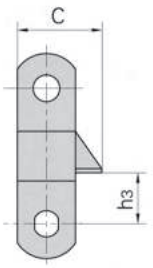
R2



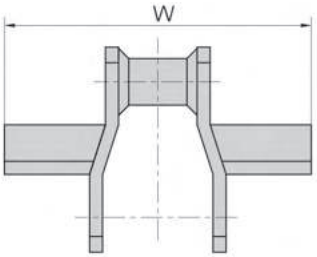

RR2

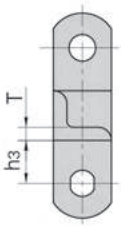


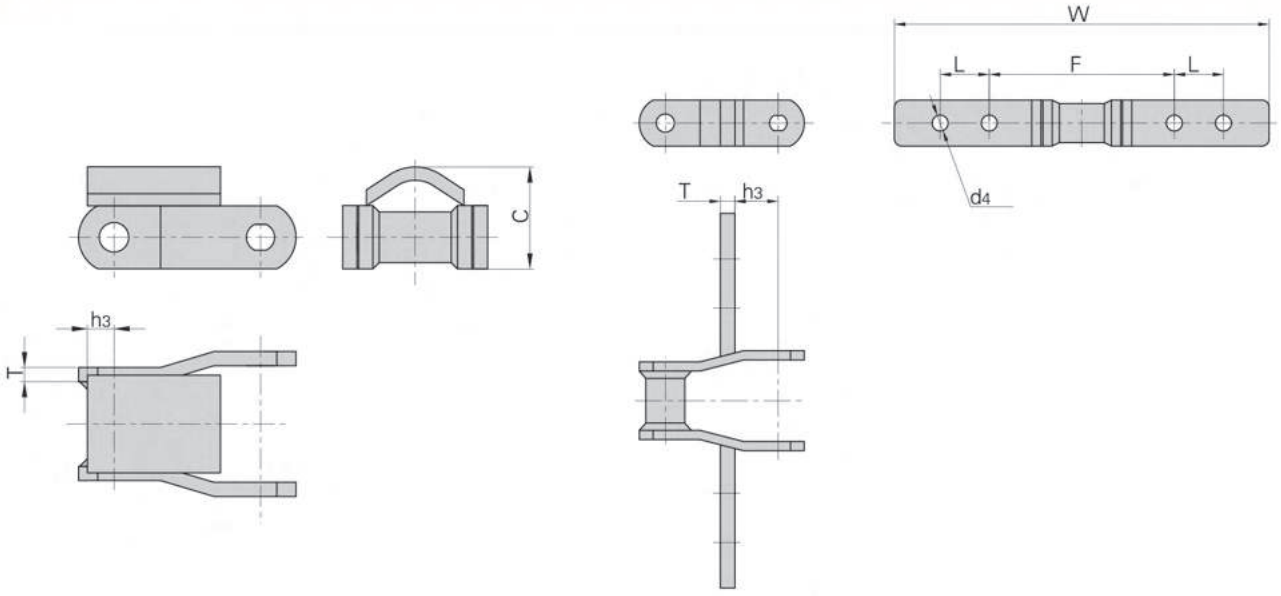

With W1 attachments

| Donghua Chain No. | h3 | W | T |
|---|---|---|---|
| | mm | mm | mm |
| WR78<br>WH78 | 19.1 | 153.9 | 6.4 |
| WR82<br>WH82 | 23.9 | 166.6 | 6.4 |
| WR124<br>WH124 | 30.0 | 217.4 | 6.4 |
| WR124H<br>WH124H | 35.1 | 217.4 | 9.7 |
| WR132<br>WH132 | 38.1 | 316.0 | 9.7 |



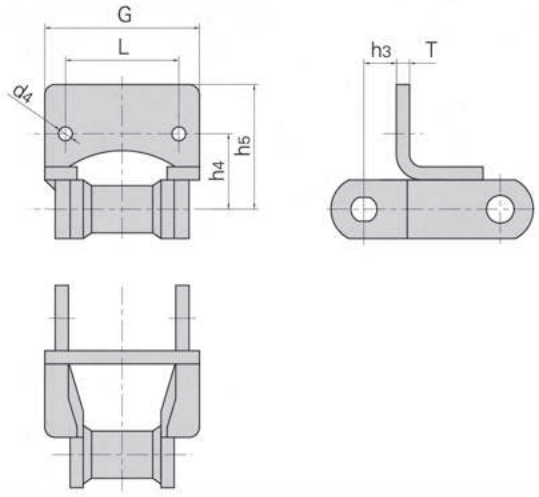



# Welded-steel-type mill chains with attachments



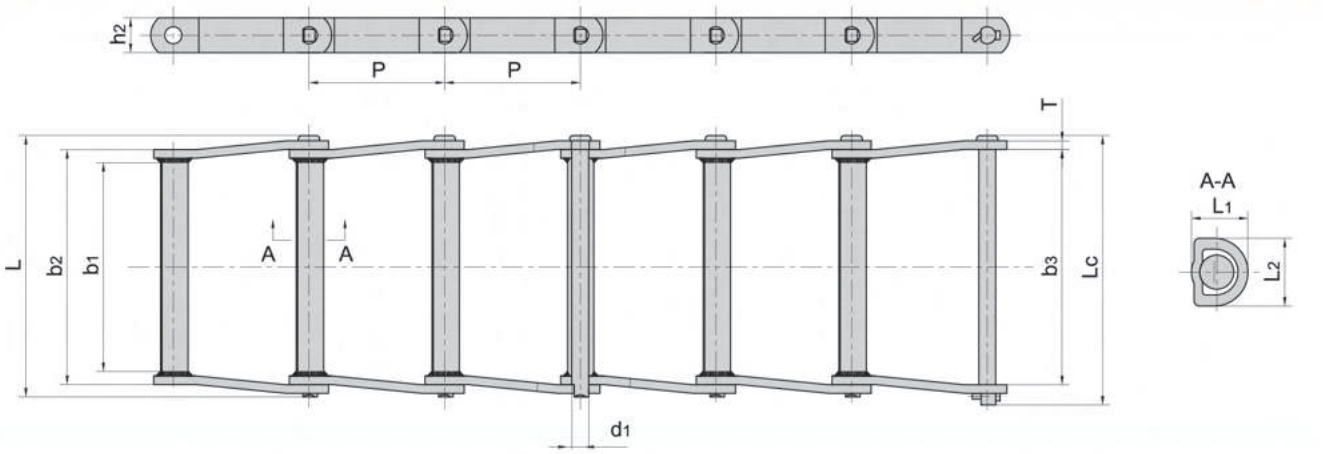

| Donghua Chain No. | h3 | C | T |
|---|---|---|---|
| | mm | mm | mm |
| WH78F10 | 12.0 | 46.0 | 6.4 |

| Donghua Chain No. | h3 | F | L | W | d4 | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| WH82F3K2 | 30.0 | 128.0 | 34.0 | 260.0 | 11.0 | 10.0 |
| WH150F2 | 72.0 | 230.0 | 70.0 | 430.0 | 14.0 | 10.0 |




| Donghua Chain No. | h3 | h4 | h5 | G | L | d4 | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| WH78F6 | 15.7 | 36.6 | 60.5 | 75.0 | 55.0 | 6.7 | 6.4 |

# Welded-steel-type drag chains

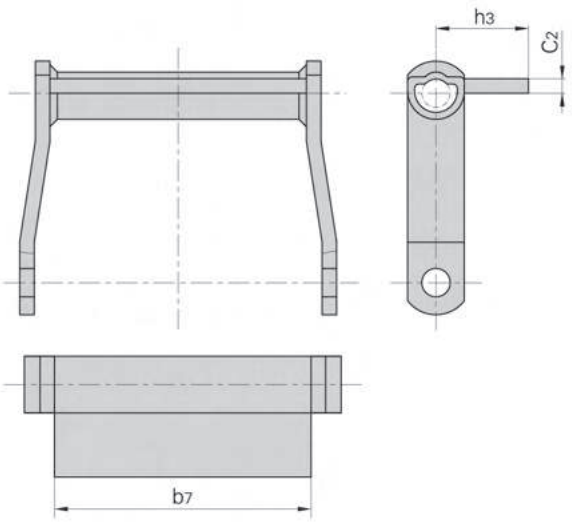



| ISO Chain No. | Pitch | Bush A–A section length | Bush A–A section height | Width between narrow linkend | Pin diameter end | Width over narrow linkend | Width between broad linkend | Plate depth |
|---|---|---|---|---|---|---|---|---|
| | P | $L_1$ | $L_2$ | $b_1$ min | $d_1$ max | $b_2$ max | $b_3$ min | $h_2$ max |
| | mm | mm | mm | mm | mm | mm | mm | mm |
| WD102 | 127.0 | 31.7 | 39.1 | 162.0 | 19.13 | 197.1 | 197.6 | 38.12 |
| WD104 | 152.4 | 31.7 | 39.1 | 104.6 | 19.13 | 136.9 | 137.4 | 38.12 |
| WD110 | 152.4 | 31.7 | 39.1 | 228.6 | 19.13 | 263.9 | 264.4 | 38.12 |
| WD112 | 203.2 | 31.7 | 39.1 | 228.6 | 19.13 | 263.9 | 264.4 | 38.12 |
| WD113 | 152.4 | 33.2 | 39.1 | 228.6 | 22.30 | 270.2 | 270.7 | 38.12 |
| WD116 | 203.2 | 36.6 | 45.2 | 330.2 | 19.13 | 359.1 | 359.6 | 45.21 |
| WD118 | 203.2 | 44.5 | 51.8 | 336.5 | 22.30 | 378.2 | 378.7 | 51.80 |
| WD122 | 203.2 | 44.5 | 51.8 | 222.2 | 22.30 | 260.6 | 261.1 | 51.80 |
| WD480 | 203.2 | 44.5 | 51.8 | 282.4 | 22.30 | 324.1 | 324.6 | 51.80 |

| ISO Chain No. | Pin length | | Plate thickness | Tensile strength | |
|---|---|---|---|---|---|
| | L max | Lc max | T | Q min | Q min |
| | mm | mm | mm | kN/lbf<br>Only pin hardened | kN/lbf<br>All parts hardened |
| WD102 | 255.6 | 245.4 | 9.7 | 170/38217 | 245/55078 |
| WD104 | 188.0 | 181.4 | 9.7 | 170/38217 | 245/55078 |
| WD110 | 315.0 | 308.6 | 9.7 | 170/38217 | 245/55078 |
| WD112 | 315.0 | 308.6 | 9.7 | 170/38217 | 245/55078 |
| WD113 | 330.2 | 322.3 | 12.7 | 213/47884 | 253/56877 |
| WD116 | 410.4 | 405.9 | 9.7 | 245/55078 | 262/58900 |
| WD118 | 440.0 | 431.1 | 12.7 | 311/69915 | 351/78908 |
| WD122 | 324.2 | 314.5 | 12.7 | 311/69915 | 351/78908 |
| WD480 | 387.6 | 378.0 | 12.7 | 311/69915 | 351/78908 |

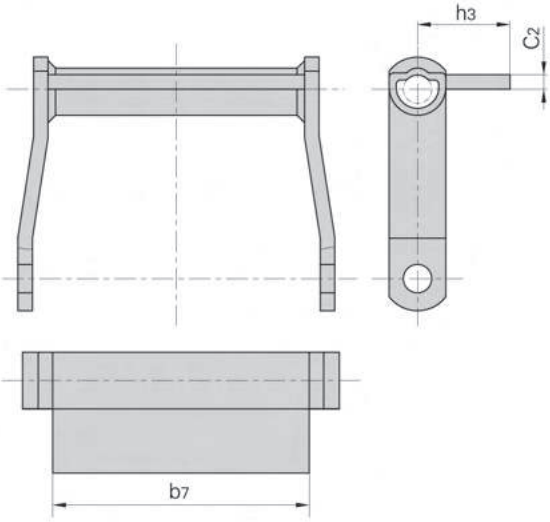
# Welded-steel-type drag chains with attachments

With C1 attachments



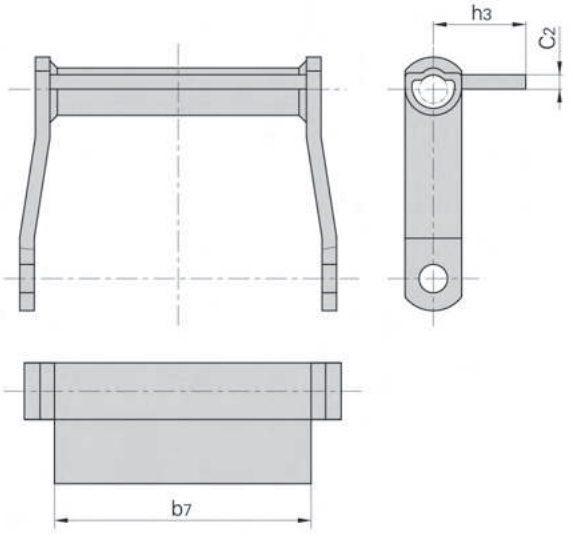

| ISO Chain No. | $C_2$ | $b_7$ max | $h_3$ max |
|---|---|---|---|
| | mm | mm | mm |
| WD102 | 9.7 | 197.1 | 62.0 |
| WD104 | 9.7 | 136.9 | 62.0 |
| WD110 | 9.7 | 263.9 | 62.0 |
| WD112 | 9.7 | 263.9 | 62.0 |
| WD116 | 9.7 | 359.2 | 68.1 |

With C4 attachments




| ISO Chain No. | $C_2$ | $b_7$ max | $h_3$ max |
|---|---|---|---|
| | mm | mm | mm |
| WD102 | 9.7 | 197.1 | 96.8 |
| WD104 | 9.7 | 136.9 | 96.8 |
| WD110 | 9.7 | 263.9 | 96.8 |
| WD112 | 9.7 | 263.9 | 96.8 |
| WD113 | 12.7 | 270.3 | 122.2 |
| WD116 | 9.7 | 359.2 | 125.5 |
| WD480 | 12.7 | 324.1 | 128.5 |

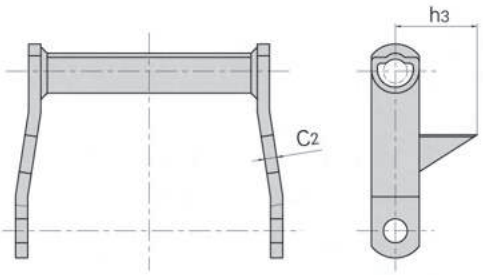
With C3 attachments




| ISO Chain No. | $C_2$ | $b_7$ max | $h_3$ max |
|---|---|---|---|
| | mm | mm | mm |
| WD110 | 12.7 | 263.9 | 58.7 |
| WD113 | 12.7 | 270.3 | 58.7 |
| WD118 | 12.7 | 378.2 | 77.7 |
| WD480 | 12.7 | 324.1 | 77.7 |

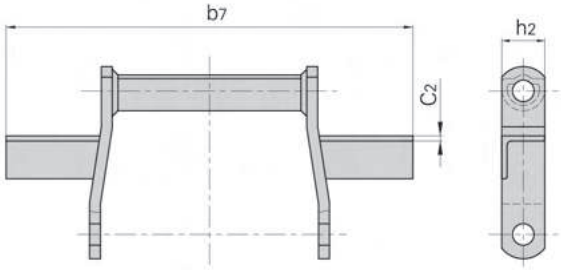
# Welded-steel-type drag chains with attachments

With RR attachments

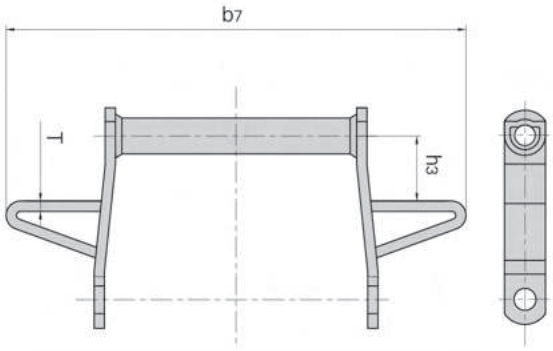



| ISO Chain No. | C2 | h3 max |
|---|---|---|
| | mm | mm |
| WD102 | 9.7 | 65.0 |
| WD104 | 9.7 | 65.0 |
| WD110 | 9.7 | 65.0 |
| WD112 | 9.7 | 65.0 |
| WD113 | 12.7 | 65.0 |
| WD116 | 9.7 | 77.7 |
| WD118 | 12.7 | 79.2 |
| WD480 | 12.7 | 84.1 |

With Wing attachments

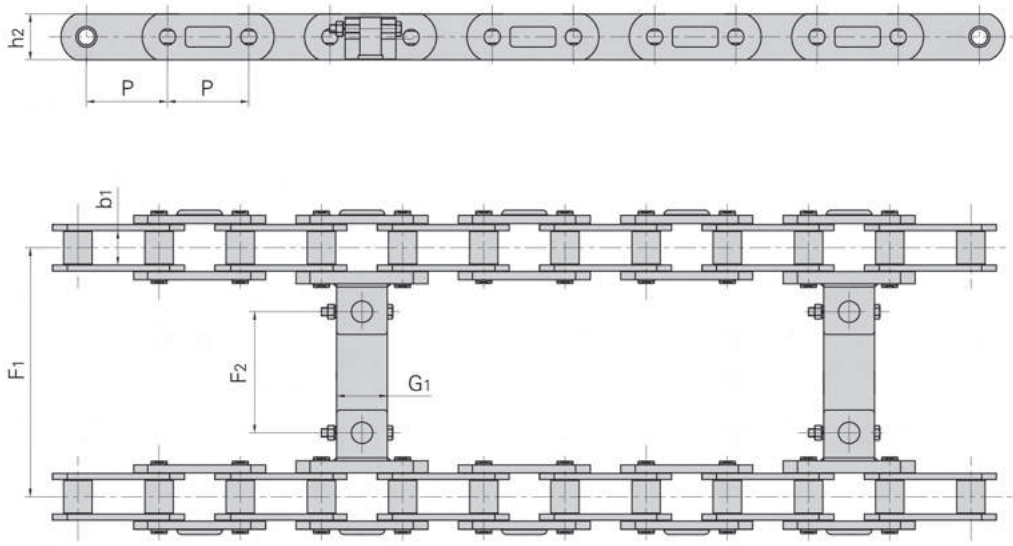



| ISO Chain No. | C2 | b7 max | h2 max |
|---|---|---|---|
| | mm | mm | mm |
| WD102 | 9.7 | 365.3 | 39.6 |
| WD104 | 9.7 | 295.1 | 39.6 |
| WD110 | 9.7 | 434.8 | 39.6 |
| WD112 | 9.7 | 434.8 | 39.6 |
| WD113 | 9.7 | 434.8 | 39.6 |
| WD116 | 9.7 | 434.8 | 39.6 |
| WD118 | 9.7 | 561.8 | 46.0 |
| WD480 | 9.7 | 561.8 | 52.3 |




| Donghua Chain No. | h3 | b7 | T |
|---|---|---|---|
| | mm | mm | mm |
| WDH122F3 | 82.55 | 558.8 | 12.7 |

# Conveyor chains for road construction machinery

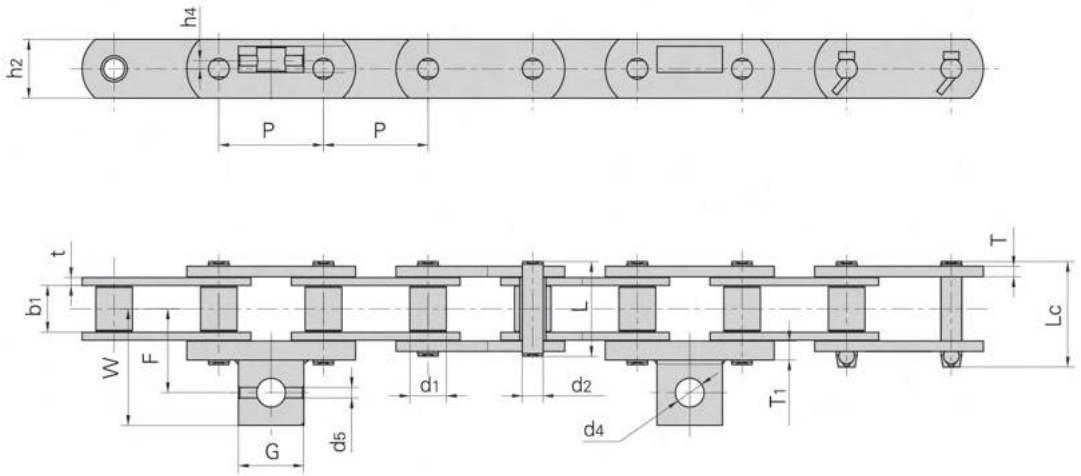



| Donghua Chain No. | P | $b_1$ | $h_2$ | $F_1$ | $F_2$ | $G_1$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P80F8 | 80.0 | 33.8 | 45.0 | 575.0 | 449.0 | 50.0 |
| P80F17 | 80.0 | 35.3 | 45.0 | 575.0 | 442.4 | 50.0 |
| P80F27 | 80.0 | 35.3 | 46.0 | 497.4 | 385.0 | 50.0 |
| P80F41 | 80.0 | 33.8 | 45.0 | 509.5 | 396.5 | 50.0 |
| P80F45 | 80.0 | 35.0 | 45.0 | 540.0 | 425.0 | 50.0 |
| TPJP80F1 | 80.0 | 33.8 | 45.0 | 500.0 | 374.0 | 50.0 |
| TPJP80F3 | 80.0 | 33.8 | 45.0 | 561.0 | 448.0 | 50.0 |
| TPJP80F4 | 80.0 | 33.8 | 45.0 | 585.0 | 472.0 | 50.0 |
| TPJP80F12 | 80.0 | 33.8 | 45.0 | 584.5 | 471.5 | 50.0 |





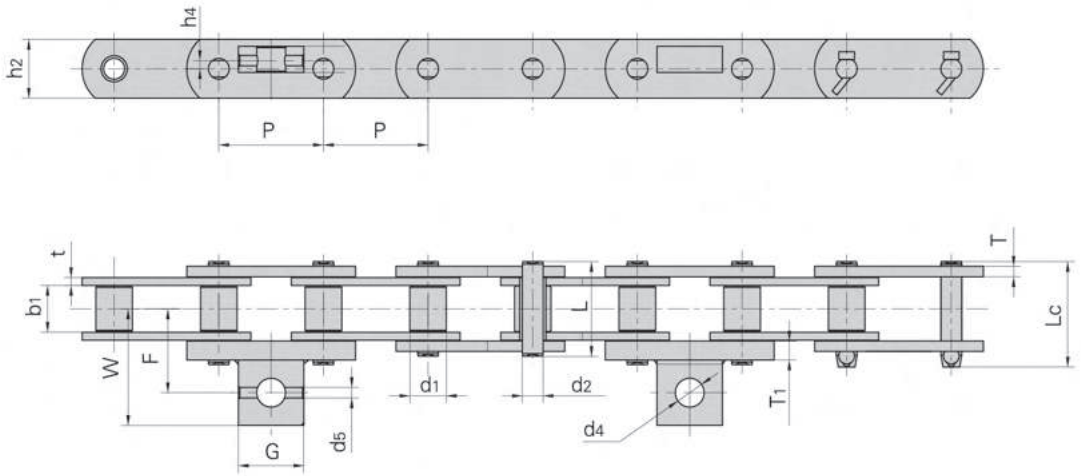
# Conveyor chains for road construction machinery




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P70F23 | 70.00 | 25.40 | 25.2 | 14.61 | 53.4 | 59.7 | 32.00 | 5.6/5.0 | 120.0/26976 | 5.99 |
| M112F12–S–70 | 70.00 | 30.00 | 32.0 | 15.00 | 60.0 | 65.5 | 40.00 | 6.0/4.0 | 112.0/25178 | 9.50 |
| *P75 | 75.00 | 15.00 | 18.0 | 9.80 | 39.5 | 44.3 | 25.00 | 4.0 | 48.0/10790 | 2.60 |
| P78.11F29 | 78.11 | 31.75 | 38.1 | 16.00 | – | 88.6 | 38.10 | 8.0 | 169.0/37991 | 10.56 |
| P80F7 | 80.00 | 35.76 | 35.3 | 18.00 | 72.0 | 76.7 | 46.00 | 7.0/6.2 | 95.0/21370 | 11.91 |
| P80F8 | 80.00 | 27.94 | 33.8 | 15.90 | 68.4 | 76.0 | 44.45 | 6.0/8.0 | 190.0/42741 | 10.80 |
| P80F17 | 80.00 | 36.00 | 35.3 | 18.00 | 81.0 | 81.5 | 45.00 | 6.0/5.0 | 195.0/43866 | 12.90 |
| P80F19 | 80.00 | 27.94 | 33.8 | 15.90 | 68.4 | 75.8 | 45.00 | 6.0/8.0 | 190.0/42741 | 11.20 |
| P80F21 | 80.00 | 27.94 | 34.0 | 15.90 | 78.4 | – | 45.00 | 6.0/8.0 | 190.0/42741 | 10.70 |
| *P80F27 | 80.00 | 26.00 | 35.3 | 18.00 | 72.0 | 76.7 | 46.00 | 7.0/6.2 | 195.0/43866 | 9.55 |
| P80F29 | 80.00 | 27.94 | 33.8 | 15.90 | 70.4 | 74.0 | 45.00 | 6.0/8.0 | 190.0/42741 | 10.80 |
| *P80F30 | 80.00 | 26.00 | 35.0 | 18.00 | 72.0 | 75.8 | 45.00 | 6.0/8.0 | 195.0/43836 | 10.50 |
| P80F39 | 80.00 | 27.95 | 33.8 | 15.87 | 68.4 | 75.8 | 45.00 | 6.0/8.1 | 190.0/42712 | 10.70 |
| P80F45 | 80.00 | 32.00 | 35.0 | 15.90 | 70.6 | 78.0 | 45.00 | 6.0/8.0 | 190.0/42741 | 10.94 |
| *P80F51A1 | 80.00 | 26.00 | 35.0 | 15.90 | 69.5 | 77.0 | 45.00 | 6.0/8.0 | 175.0/39340 | 10.42 |
| P80F62 | 80.00 | 27.95 | 33.8 | 15.87 | 68.4 | 75.8 | 45.00 | 6.0/8.1 | 190.0/42712 | 10.60 |
| *P80F69 | 80.00 | 26.00 | 35.0 | 18.00 | 72.0 | 78.0 | 45.00 | 6.0/8.0 | 195.0/43836 | 10.50 |
| P80F87 | 80.00 | 36.00 | 35.3 | 18.00 | 84.0 | 88.5 | 45.00 | 10.0 | 250.0/56200 | 15.20 |

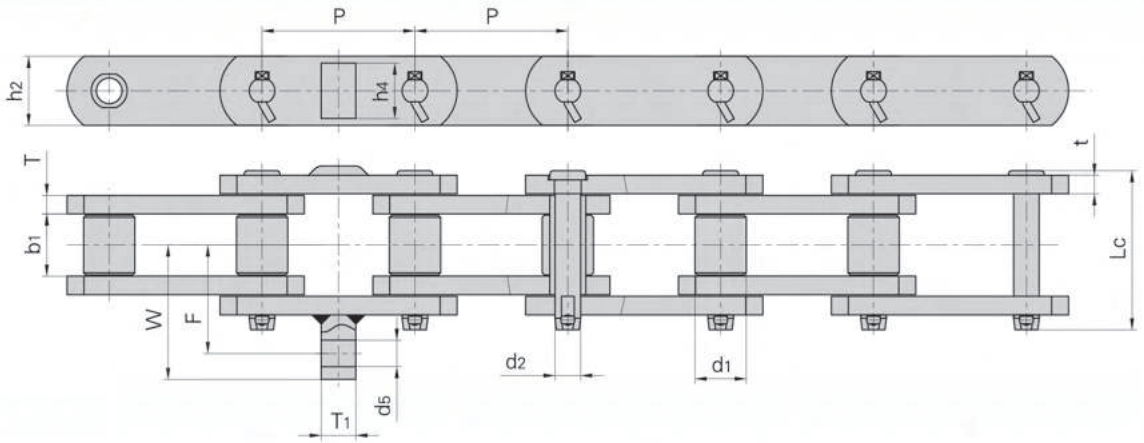
*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Conveyor chains for road construction machinery



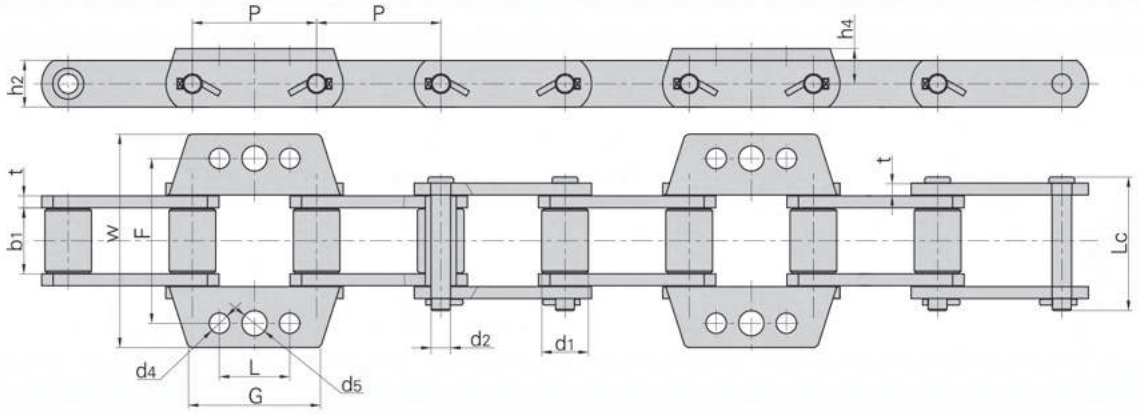

| Donghua Chain No. | F | W | G | $h_4$ | $d_4$ | $d_5$ | $T_1$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P70F23 | 43.75 | 64.1 | 40.0 | 6.5 | 22.0 | 7.0 | 5.00 |
| M112F12–S–70 | 60.00 | 77.4 | 30.0 | 7.5 | 15.0 | – | 10.00 |
| P75 | 32.20 | 46.2 | 30.0 | 5.2 | 14.0 | – | 4.00 |
| P78.11F29 | 53.10 | 78.5 | 50.8 | 12.7 | 19.3 | – | 7.95 |
| P80F7 | 56.40 | 81.4 | 50.5 | 5.0 | 21.0 | 8.2 | 6.20 |
| P80F8 | 63.00 | 88.0 | 50.0 | 8.0 | 22.0 | 10.2 | 14.20 |
| P80F17 | 66.30 | 91.3 | 50.0 | – | 24.0 | – | 15.00 |
| P80F19 | 56.50 | 81.5 | 50.0 | 6.2 | 22.0 | 8.0 | 8.00 |
| P80F21 | 57.00 | 82.0 | 50.0 | – | 21.5 | – | 8.00 |
| P80F27 | 56.20 | 81.5 | 50.5 | – | 21.0 | – | 6.20 |
| P80F29 | 56.50 | 81.5 | 50.0 | 6.2 | 22.0 | 10.0 | 8.00 |
| P80F30 | 57.00 | 82.2 | 50.5 | 5.0 | 21.0 | – | 8.00 |
| P80F39 | 56.50 | 81.5 | 50.0 | 6.2 | 22.0 | 8.0 | 8.00 |
| P80F45 | 57.50 | 80.0 | 50.0 | – | 25.0 | – | 8.00 |
| P80F51A1 | 57.00 | 82.0 | 50.0 | – | 20.5 | – | 8.00 |
| P80F62 | 56.50 | 81.5 | 50.0 | 6.5 | 22.0 | 8.6 | 8.00 |
| P80F69 | 56.50 | 82.2 | 50.5 | 5.5 | 20.5 | – | 8.00 |
| P80F87 | 58.50 | 72.4 | 48.0 | – | 12.0 | – | 10.00 |

# Conveyor chains for road construction machinery




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | Pin length | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t / T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P66.27F10 | 66.27 | 22.23 | 27.00 | 11.10 | 69.00 | 30.00 | 8.00 | 90.0/20232 | 6.96 |

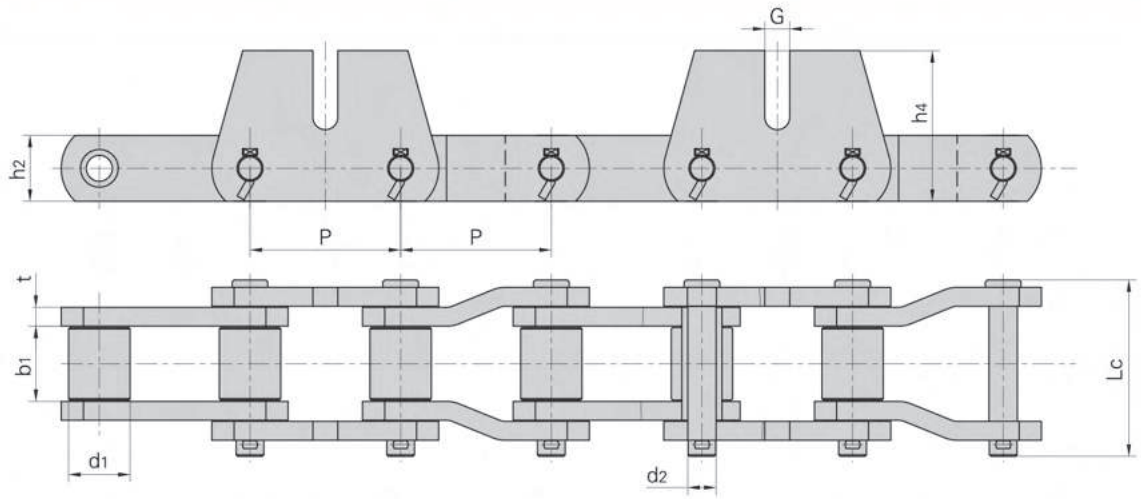
| Donghua Chain No. | F | W | $h_4$ | $d_5$ | $T_1$ |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| P66.27F10 | 47.00 | 58.50 | 24.00 | 11.50 | 15.00 |



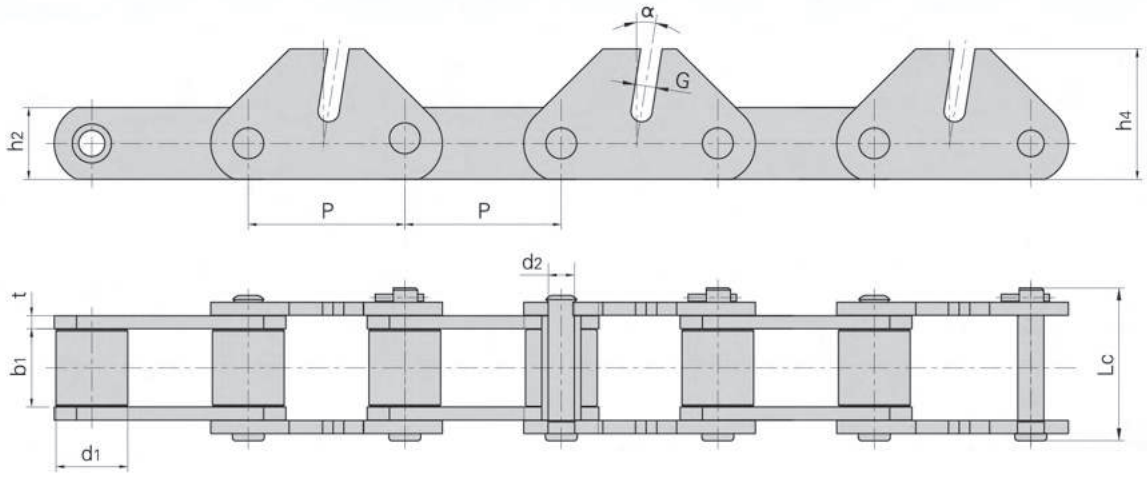

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | Pin length | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P101.6F189K3 | 101.60 | 38.10 | 54.10 | 16.00 | 109.20 | 44.45 | 9.70 | 182.3/40981 | 14.45 |

| Donghua Chain No. | F | W | L | $h_4$ | $d_4$ | $d_5$ | G |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P101.6F189K3 | 134.80 | 174.600 | 57.40 | 28.70 | 16.70 | 20.60 | 108.00 |

# Conveyor chains for road construction machinery

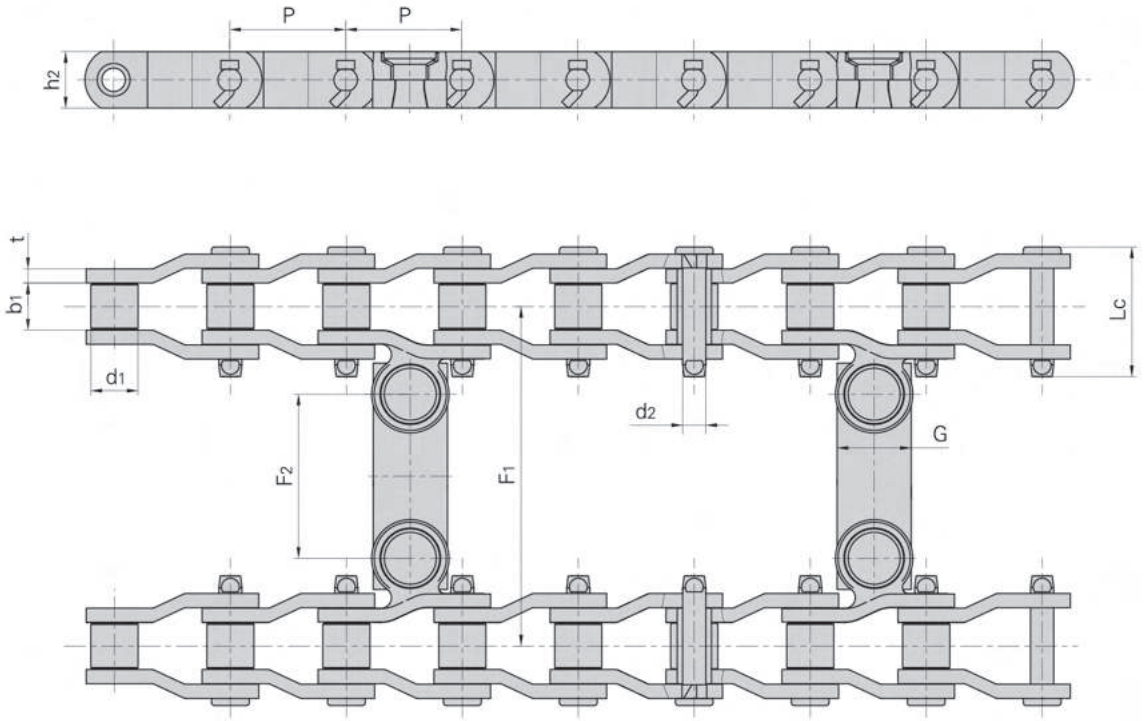



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t | $h_4$ | G | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P101.6F186 | 101.60 | 41.40 | 50.80 | 19.12 | 120.00 | 44.45 | 12.70 | 101.60 | 16.80 | 320.0/71936 | 22.50 |



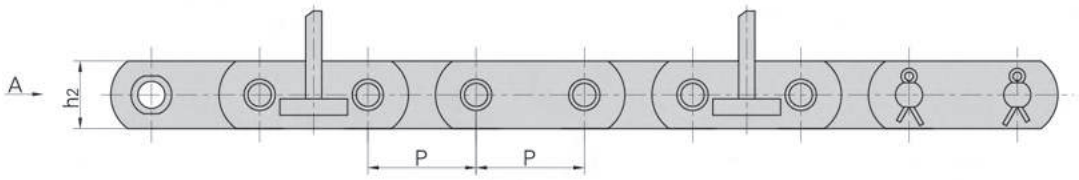

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t | $h_4$ | G | α | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P152F251 | 152.40 | 69.85 | 76.20 | 25.40 | 148.80 | 69.85 | 12.70 | 127.00 | 20.60 | 9° | 431.5/97001 | 39.40 |

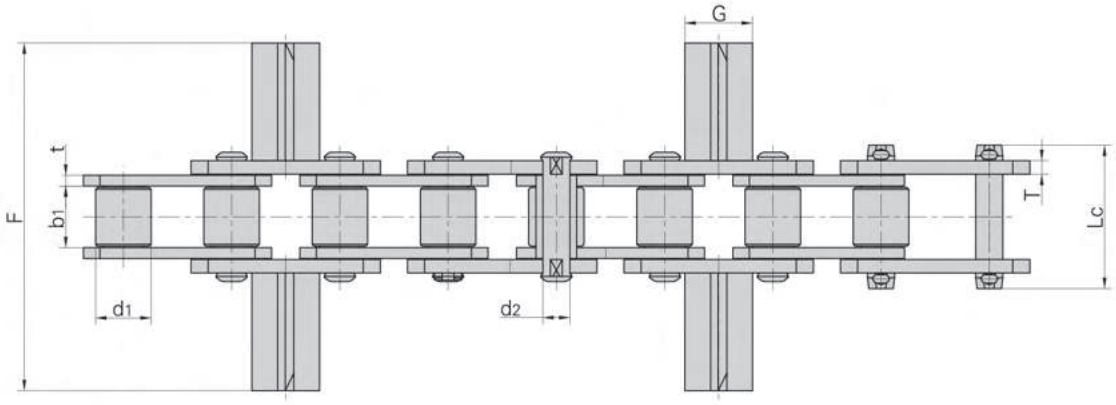
# Conveyor chains for road construction machinery

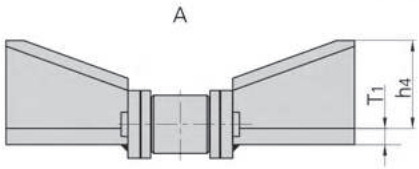



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t | $F_1$ | $F_2$ | G | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| SS40SL | 78.105 | 31.78 | 31.75 | 15.90 | 89.15 | 38.00 | 9.50 | – | – | – | 225.0/50818 | 12.03 |
| SS40SLF2 | 78.130 | 31.75 | 31.75 | 15.70 | 87.35 | 38.10 | 9.52 | 543.00 | 424.66 | 50.00 | 225.0/50580 | 35.00 |

# Conveyor chains for road construction machinery

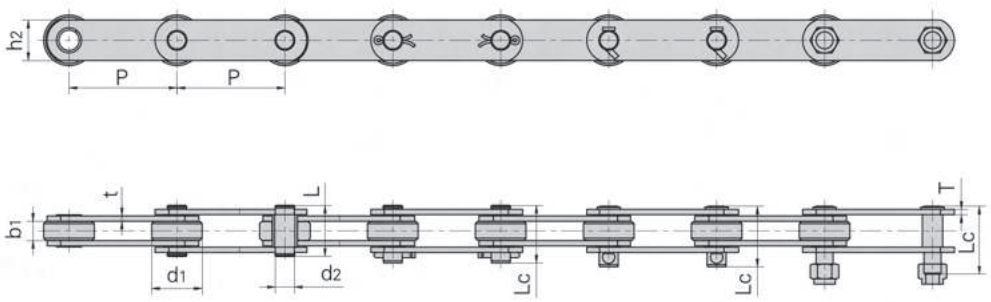


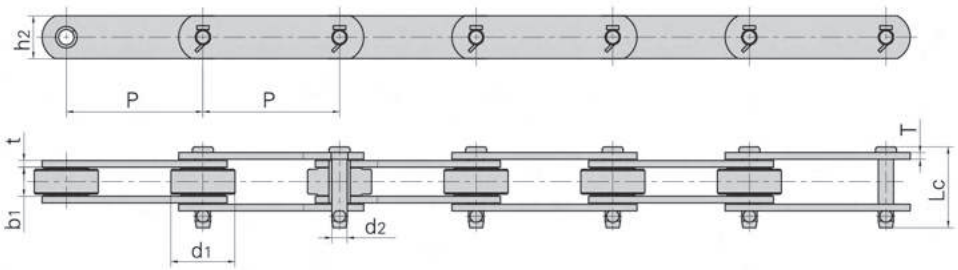

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t / T | F | $T_1$ | $h_4$ | G | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P80F53 | 80.00 | 42.00 | 45.00 | 20.00 | 94.00 | 50.00 | 8.00/10.00 | 259.00 | 12.00 | 65.00 | 50.00 | 180.0/40464 | 23.10 |

# Palm oil chains

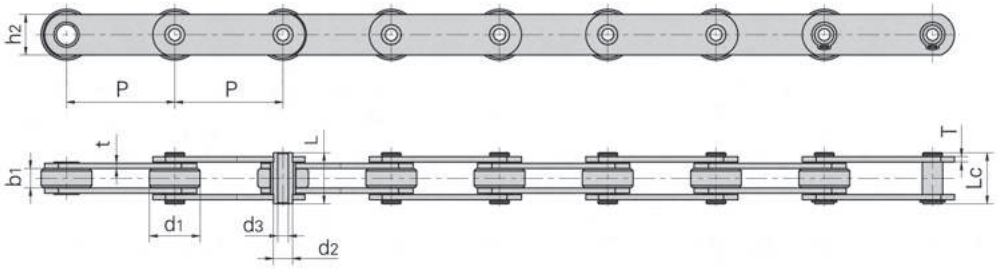



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Plate depth | Pin diameter | Pin length | | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $h_2$ max | $d_2$ max | L max | Lc max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P101.6F2 | 101.60 | 47.60 | 18.20 | 38.10 | 19.10 | 48.00 | 65.0 | 5.0 | 97.80/22000 | 107.58 | 6.75 |
| PO101.6F12 | 101.60 | 47.50 | 19.00 | 40.00 | 19.10 | 45.80 | 52.5 | 5.0/4.0 | 130.00/29224 | 143.00 | 6.84 |
| PO101.6F15 | 101.60 | 66.70 | 26.00 | 50.00 | 26.90 | 65.80 | 87.0 | 7.1 | 200.00/45454 | 200.00 | 15.10 |
| P152F5 | 152.40 | 66.70 | 25.40 | 50.00 | 26.90 | 61.20 | 80.0 | 7.1 | 134.00/30123 | 147.40 | 12.16 |
| P152F14 | 152.40 | 47.60 | 18.20 | 38.10 | 19.10 | 48.00 | 52.0/50.5 | 5.0 | 89.00/20000 | 97.90 | 5.66 |
| P152F17 | 152.40 | 66.70 | 25.40 | 50.80 | 27.00 | 67.50 | 95.0 | 8.0 | 163.30/36710 | 179.60 | 12.83 |
| P152F29 | 152.40 | 66.70 | 25.40 | 50.80 | 27.00 | 69.50 | 111.5 | 9.0/8.0 | 200.00/45454 | 220.00 | 13.54 |
| PO152F1 | 152.40 | 88.90 | 38.10 | 70.00 | 32.00 | 93.80 | 101.5 | 12.0/9.5 | 444.53/99930 | 488.98 | 30.28 |
| PO152F3 | 152.40 | 66.70 | 25.40 | 50.80 | 27.00 | _ | 110.0 | 8.0 | 163.30/36710 | 180.00 | 13.50 |
| PO152F4 | 152.40 | 69.85 | 38.10 | 57.15 | 21.84 | 101.00 | 110.0 | 12.7 | 440.00/98912 | 484.00 | 22.77 |
| PO152F7 | 152.40 | 88.90 | 38.00 | 61.00 | 31.80 | 83.50 | 92.0 | 10.0/8.0 | 380.00/85242 | 418.00 | 23.50 |
| PO152F17 | 152.40 | 66.70 | 25.40 | 50.80 | 27.00 | 67.50 | 78.0 | 8.0 | 163.30/36710 | 179.63 | 12.83 |
| PO152F22 | 152.40 | 66.70 | 26.00 | 50.00 | 27.00 | 59.30 | 69.8 | 7.0/5.0 | 200.00/45454 | 220.00 | 10.90 |
| PO152F23 | 152.40 | 66.70 | 26.00 | 50.00 | 26.90 | 61.80 | 69.1 | 7.1/5.1 | 200.00/45454 | 220.00 | 10.90 |
| PO152F24 | 152.40 | 88.90 | 38.00 | 60.00 | 32.00 | 85.40 | 96.0 | 10.0/8.0 | 380.00/85242 | 418.00 | 23.00 |
| PO152F25 | 152.40 | 88.90 | 38.00 | 60.00 | 32.00 | 89.40 | 120.3 | 10.0 | 380.00/85242 | 418.00 | 24.20 |
| PO152F26 | 152.40 | 66.70 | 26.00 | 50.00 | 26.90 | 65.80 | 87.0 | 7.1 | 200.00/45454 | 220.00 | 11.90 |
| PO152F27 | 152.40 | 66.70 | 25.40 | 50.80 | 27.00 | 71.50 | 99.0 | 9.0 | 267.00/60022 | 293.70 | 14.00 |

# Palm oil chains

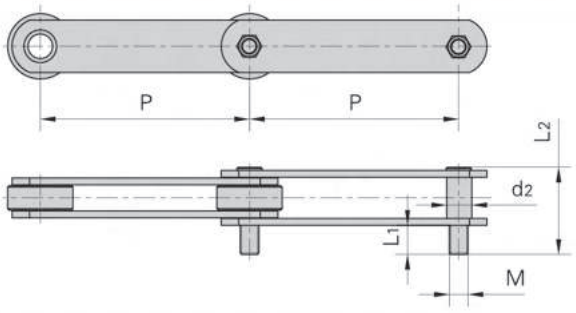



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Plate depth | Pin diameter | Pin length | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $h_2$ max | $d_2$ max | Lc max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P76.7 | 76.20 | 29.00 | 30.00 | 38.10 | 14.50 | 73.00 | 6.3 | 100.00/25000 | 110.00 | 8.25 |
| 90R–S | 101.60 | 47.60 | 21.40 | 31.80 | 11.32 | 55.70 | 4.8 | 80.36/18065 | 88.40 | 5.90 |
| P101.6F2(e) | 101.60 | 47.60 | 18.20 | 38.10 | 19.10 | 57.00 | 5.0 | 97.80/21985 | 107.58 | 6.94 |
| P101.6F64 | 101.60 | 50.80 | 30.00 | 38.10 | 14.50 | 69.00 | 6.3 | 132.70/29831 | 146.00 | 7.30 |
| P152F5(b) | 152.40 | 66.70 | 25.40 | 50.00 | 26.90 | 68.50 | 7.1/5.1 | 134.00/30123 | 147.40 | 11.50 |
| P152F31 | 152.40 | 88.90 | 38.10 | 61.00 | 31.80 | 98.50 | 10.0 | 266.72/60000 | 293.00 | 26.60 |
| P160F16 | 160.00 | 69.85 | 38.10 | 50.80 | 27.00 | 101.00 | 9.0/8.0 | 267.00/60022 | 293.70 | 16.60 |
| P160F27 | 160.00 | 69.85 | 38.10 | 50.80 | 17.53 | 81.00 | 6.3 | 244.00/54851 | 268.40 | 13.68 |

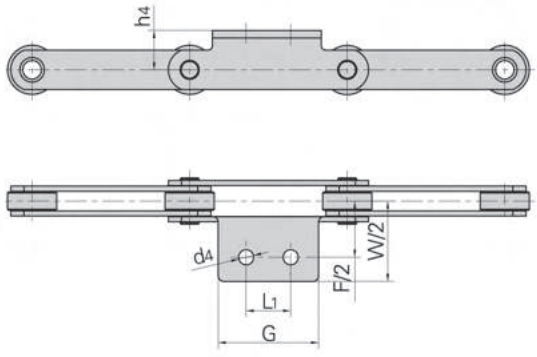


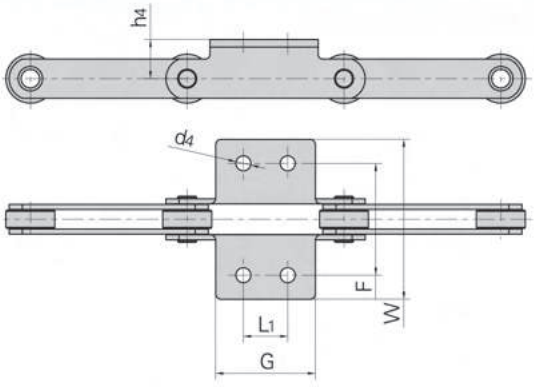

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Plate depth | Pin diameter | | Pin length | | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $h_2$ max | $d_2$ max | $d_3$ min | L max | Lc max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P101.6F2–HP | 101.60 | 47.60 | 18.20 | 38.10 | 19.10 | 13.20 | 44.8 | 46.5 | 5.0 | 66.68/14990 | 73.35 | 6.18 |
| P152F3(New) | 152.40 | 66.70 | 25.40 | 50.80 | 27.00 | 20.10 | 65.5 | 67.0 | 8.0 | 163.30/36710 | 179.60 | 11.73 |
| P152F29–HP | 152.40 | 66.70 | 25.40 | 50.80 | 27.00 | 20.10 | 68.5 | 70.0 | 9.0/8.0 | 222.30/49973 | 244.53 | 12.40 |
| P0152F6–HP | 152.40 | 66.70 | 26.00 | 55.00 | 27.50 | 19.43 | 60.0 | 62.5 | 7.5/5.5 | 220.00/49456 | 242.00 | 11.10 |

# Palm oil chains



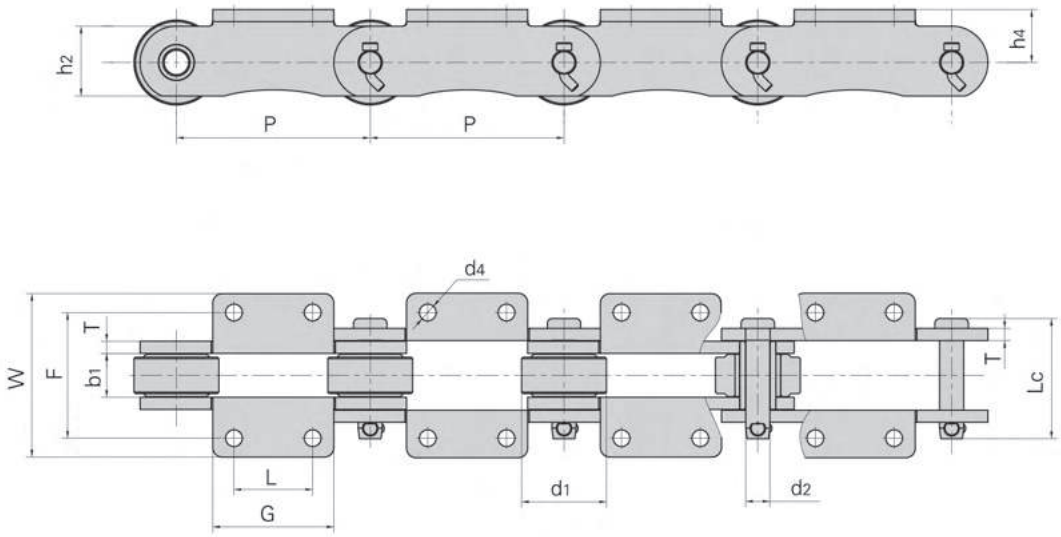

| Donghua Chain No. | Pitch | Pin diameter | Diameter of thread | Extended part size of the extended pin | Pin length | Assembly method of the extended pin |
|---|---|---|---|---|---|---|
| | P | d2 max | M | L1 | L2 max | |
| | mm | mm | mm | mm | mm | |
| P101.6F2 | 101.60 | 19.10 | M16 | 36.00 | 80.00 | every link<br>every 4 link<br>every 6 link<br>every 8 link etc |
| P152F5 | 152.40 | 26.90 | M20 | 24.00 | 80.00 | |
| P152F17 | 152.40 | 27.00 | M24 | 50.00 | 115.00 | |
| PO152F1 | 152.40 | 32.00 | M30 | 64.00 | 154.00 | |
| PO152F3 | 152.40 | 27.00 | M20 | 45.00 | 110.00 | |
| PO152F4 | 152.40 | 21.84 | 0.75–UNC–2 | 88.10 | 134.10 | |
| PO152F25 | 152.40 | 32.00 | M24 | 50.00 | 136.00 | |




| Donghua Chain No. | P | L1 | G | F | W | d4 | h4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 90R–S | 101.60 | 31.80 | 63.50 | 89.00 | 124.00 | 15.90 | 10.70 |
| P101.6F2 | 101.60 | 31.80 | 71.60 | 88.80 | 123.40 | 31.80 | 10.70 |
| P101.6F2K2(d) | 101.60 | 40.00 | 70.00 | 78.00 | 105.00 | 32.00 | 11.50 |
| P152F17 | 152.40 | 57.20 | 106.70 | 116.00 | 154.00 | 38.10 | 12.30 |
| P152F29 | 152.40 | 57.20 | 106.70 | 118.00 | 156.00 | 38.10 | 12.30 |
| P76.7 | 76.70 | – | 47.00 | 111.10 | 145.00 | 25.40 | 12.00 |

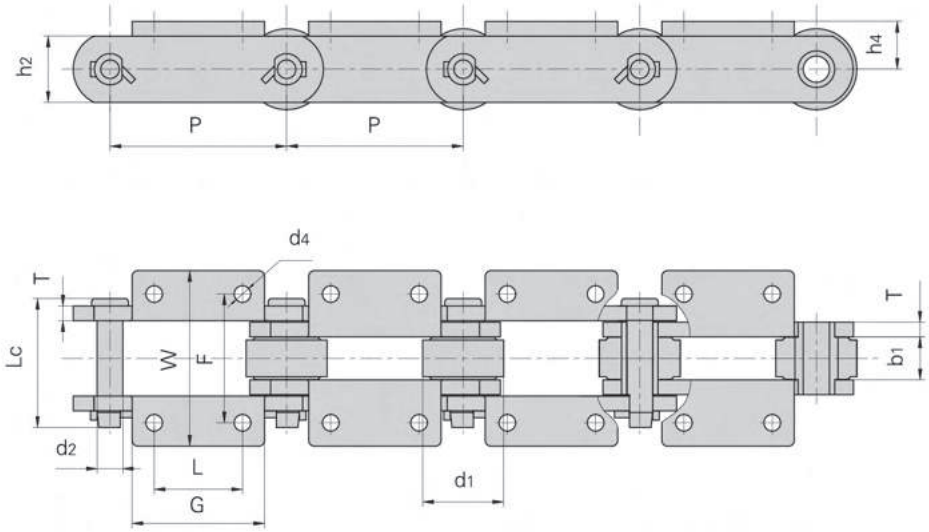
# Sugar mill chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P152F68K2 | 152.4 | 69.85 | 37.1 | 22.23 | 111.2 | 57.2 | 12.70 | 413/92842 | 455.0 | 26.50 |
| P152F97K2 | 152.4 | 76.20 | 38.1 | 26.90 | 116.6 | 60.3 | 12.70 | 450/101160 | 495.0 | 30.70 |
| P152F101K2 | 152.4 | 69.85 | 37.1 | 18.90 | 96.6 | 54.1 | 9.52 | 311/69913 | 345.0 | 24.68 |
| SM203.2F3K2 | 203.2 | 88.90 | 46.0 | 25.32 | 126.0 | 71.4 | 12.70 | 520/116900 | 545.0 | 37.70 |
| SM203.2F4K2 | 203.2 | 88.90 | 46.0 | 25.32 | 126.0 | 73.2 | 12.70 | 585/131513 | 614.0 | 35.90 |
| SM203.2F5K2 | 203.2 | 88.90 | 46.0 | 25.32 | 126.0 | 70.0 | 12.70 | 480/107908 | 504.0 | 37.60 |

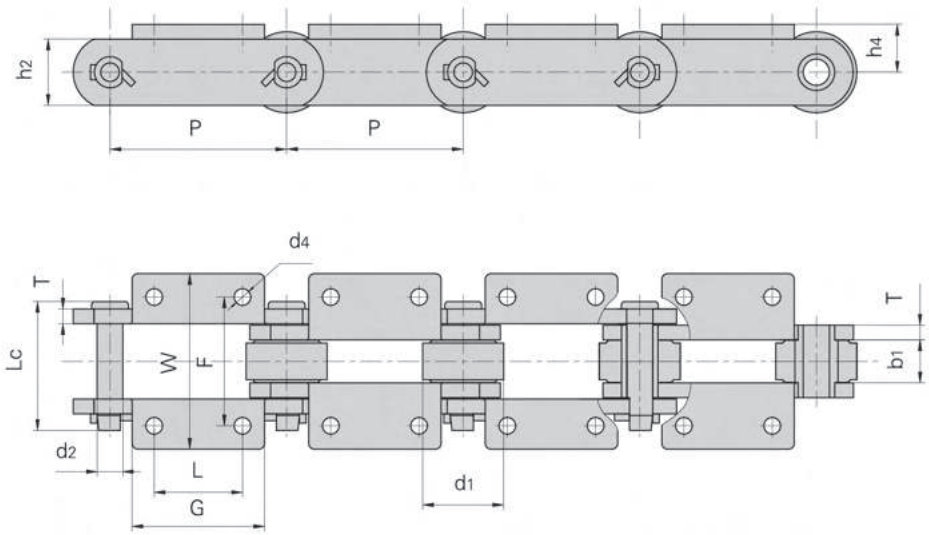
| Donghua Chain No. | P | G | L | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P152F68K2 | 152.4 | 114.3 | 76.2 | 111.10 | 151.5 | 41.30 | 14.30 |
| P152F97K2 | 152.4 | 111.3 | 76.2 | 111.10 | 148.6 | 42.92 | 14.30 |
| P152F101K2 | 152.4 | 139.7 | 76.2 | 111.20 | 169.1 | 41.40 | 14.20 |
| SM203.2F3K2 | 203.2 | 152.4 | 82.6 | 131.76 | 182.6 | 55.50 | 19.05 |
| SM203.2F4K2 | 203.2 | 127.0 | 82.6 | 131.76 | 171.4 | 55.50 | 17.50 |
| SM203.2F5K2 | 203.2 | 152.4 | 82.6 | 133.80 | 191.0 | 54.50 | 19.05 |

# Sugar mill chains



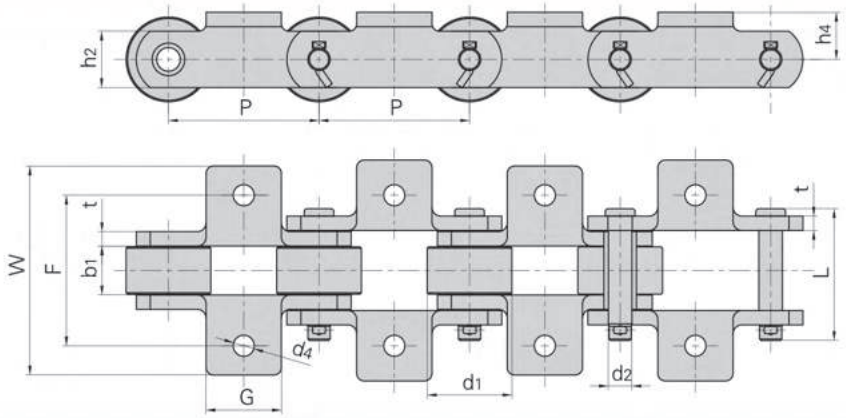

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| SM150F1K2 | 150.00 | 85.00 | 55.00 | 23.90 | 128.00 | 70.00 | 12.00 | 450.0/101160 | 495.0 | 44.50 |
| DH 9063 | 152.40 | 76.20 | 38.10 | 23.83 | 103.20 | 61.00 | 10.30 | 445.0/100000 | 489.0 | 27.50 |
| DH 2198 | 152.40 | 69.85 | 38.10 | 22.23 | 111.20 | 57.15 | 12.70 | 404.5/91000 | 445.0 | 27.90 |
| P152F78K2 | 152.40 | 69.85 | 37.60 | 22.23 | 97.10 | 57.20 | 9.52 | 376.0/84500 | 410.0 | 26.20 |
| P152F78K2F1 | 152.40 | 69.85 | 37.60 | 22.23 | 97.10 | 57.20 | 9.52 | 400.0/89920 | 440.0 | 26.68 |
| P152F83K2 | 152.40 | 69.85 | 37.10 | 21.85 | 108.00 | 57.20 | 12.70 | 413.0/92842 | 454.3 | 28.50 |
| P152F87K2 | 152.40 | 76.20 | 38.10 | 23.83 | 103.20 | 60.30 | 10.30 | 438.0/98462 | 481.8 | 28.45 |
| P152F93K2 | 152.40 | 76.20 | 37.60 | 22.23 | 97.10 | 57.20 | 9.52 | 376.0/84500 | 410.0 | 26.20 |
| P152F103 | 152.40 | 76.20 | 39.40 | 28.58 | 115.90 | 69.85 | 12.70 | 390.0/87672 | 429.0 | 34.50 |
| SM152F25K2 | 152.40 | 50.80 | 30.00 | 11.10 | 69.00 | 38.10 | 6.40 | 80.0/17984 | 88.0 | 11.00 |
| SM152F29K2 | 152.40 | 69.90 | 38.10 | 22.23 | 112.80 | 57.20 | 12.70 | 450.0/101160 | 495.0 | 28.70 |
| SM152F33K2 | 152.40 | 76.20 | 38.10 | 27.00 | 112.00 | 60.50 | 12.70 | 400.0/89920 | 440.0 | 32.40 |
| SM152F46K2 | 152.40 | 69.85 | 37.80 | 19.05 | 97.20 | 50.80 | 9.70 | 285.0/64068 | 311.3 | 24.20 |
| SM152F57K2 | 152.40 | 76.20 | 38.10 | 22.23 | 100.00 | 57.20 | 9.50 | 350.0/78680 | 385.0 | 25.60 |
| P203.2F8 | 203.20 | 88.90 | 45.30 | 25.40 | 123.00 | 71.40 | 12.70 | 615.0/138252 | 676.5 | 37.25 |
| SM203.2F1K2 | 203.20 | 107.95 | 92.10 | 38.10 | 170.00 | 88.90 | 12.70 | 760.0/170848 | 836.0 | 67.68 |
| SM203.2F15K2 | 203.20 | 88.90 | 46.00 | 25.40 | 120.90 | 69.90 | 12.70 | 444.8/99991 | 489.3 | 36.60 |
| SM228.6F16K2 | 228.60 | 76.00 | 42.00 | 22.23 | 104.00 | 64.00 | 10.00 | 400.0/89920 | 440.0 | 28.00 |
| SM304.8F18K2 | 304.80 | 101.60 | 69.85 | 34.80 | 163.80 | 88.90 | 16.00 | 1200.0/269760 | 1320.0 | 57.21 |

# Sugar mill chains



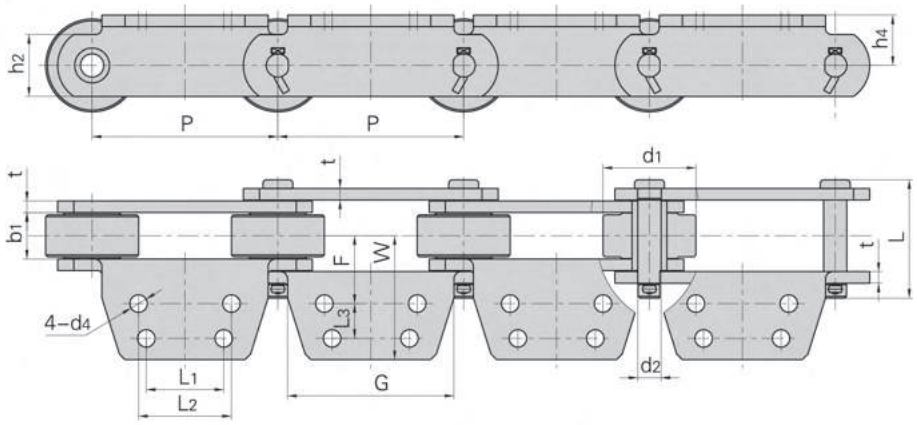

| Donghua Chain No. | P | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| SM150F1K2 | 150.00 | 95.00 | 55.00 | 155.00 | 233.00 | 55.00 | 15.00 |
| DH 9063 | 152.40 | 114.30 | 76.20 | 111.13 | 165.86 | 44.45 | 14.30 |
| DH 2198 | 152.40 | 114.30 | 76.20 | 111.25 | 152.40 | 41.40 | 14.30 |
| P152F78K2 | 152.40 | 114.30 | 76.20 | 111.00 | 165.00 | 41.30 | 14.00 |
| P152F78K2F1 | 152.40 | 114.30 | 76.20 | 111.00 | 165.00 | 41.30 | 13.00 |
| P152F83K2 | 152.40 | 111.00 | 76.20 | 111.60 | 152.20 | 41.30 | 14.30 |
| P152F87K2 | 152.40 | 114.30 | 76.20 | 111.40 | 165.00 | 44.50 | 14.30 |
| P152F93K2 | 152.40 | 110.00 | 76.20 | 111.00 | 146.00 | 44.50 | 14.30 |
| P152F103 | 152.40 | 108.00 | 76.20 | 111.10 | 147.60 | 50.80 | 14.30 |
| SM152F25K2 | 152.40 | 88.90 | 50.80 | 101.60 | 143.80 | 31.75 | 10.40 |
| SM152F29K2 | 152.40 | 111.30 | 76.20 | 111.30 | 146.10 | 41.10 | 14.20 |
| SM152F33K2 | 152.40 | 114.30 | 76.20 | 111.30 | 169.40 | 42.90 | 14.20 |
| SM152F46K2 | 152.40 | 136.70 | 76.20 | 111.20 | 152.40 | 41.10 | 14.20 |
| SM152F57K2 | 152.40 | 110.00 | 76.20 | 111.20 | 170.00 | 41.50 | 15.00 |
| P203.2F8 | 203.20 | 165.00 | 114.30 | 132.00 | 183.00 | 55.50 | 17.50 |
| SM203.2F1K2 | 203.20 | 146.00 | 82.60 | 193.70 | 260.30 | 69.90 | 17.50 |
| SM203.2F15K2 | 203.20 | 127.00 | 82.60 | 131.80 | 183.40 | 55.60 | 17.50 |
| SM228.6F16K2 | 228.60 | 152.00 | 100.00 | 156.50 | 222.50 | 42.00 | 14.00 |
| SM304.8F18K2 | 304.80 | 203.20 | 152.40 | 203.20 | 257.80 | 69.85 | 17.50 |

# Sugar mill chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| SM101.6F19K1 | 101.60 | 57.15 | 33.00 | 15.90 | 88.90 | 38.10 | 9.70 | 176.4/39655 | 18.3 |

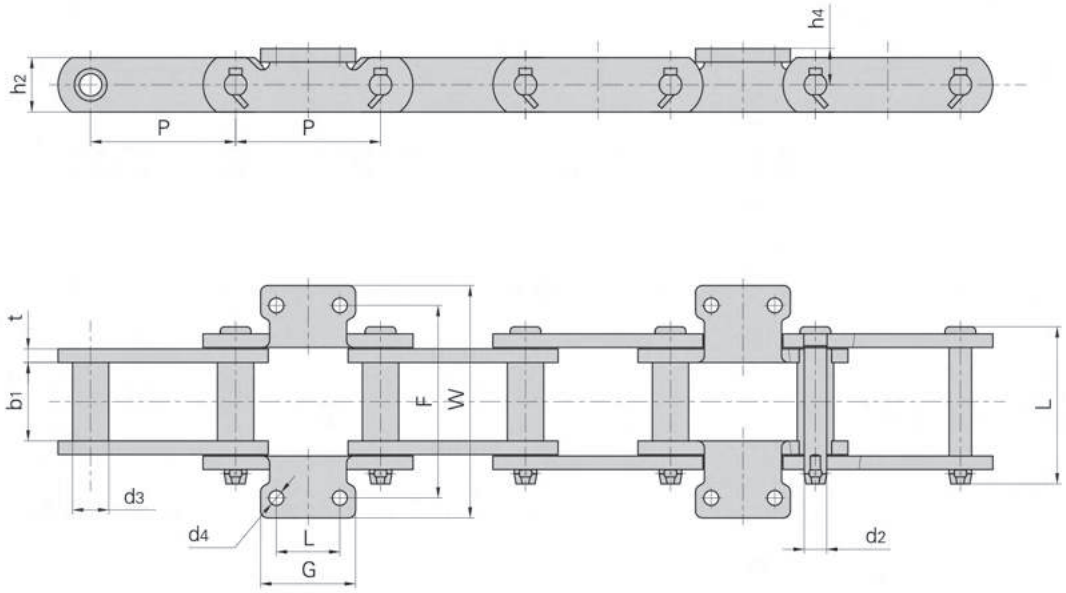
| Donghua Chain No. | P | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| SM101.6F19K1 | 101.60 | 50.80 | 101.60 | 141.00 | 31.75 | 14.20 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| SM152F63A4 | 152.4 | 76.2 | 38.1 | 19.05 | 97.1 | 38.1 | 9.5 | 285.0/64068 | 23.0 |

| Donghua Chain No. | P | G | F | W | $h_4$ | $d_4$ | $L_1$ | $L_2$ | $L_3$ |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| SM152F63A4 | 152.4 | 136.50 | 55.60 | 101.60 | 41.30 | 14.30 | 63.5 | 76.20 | 28.58 |

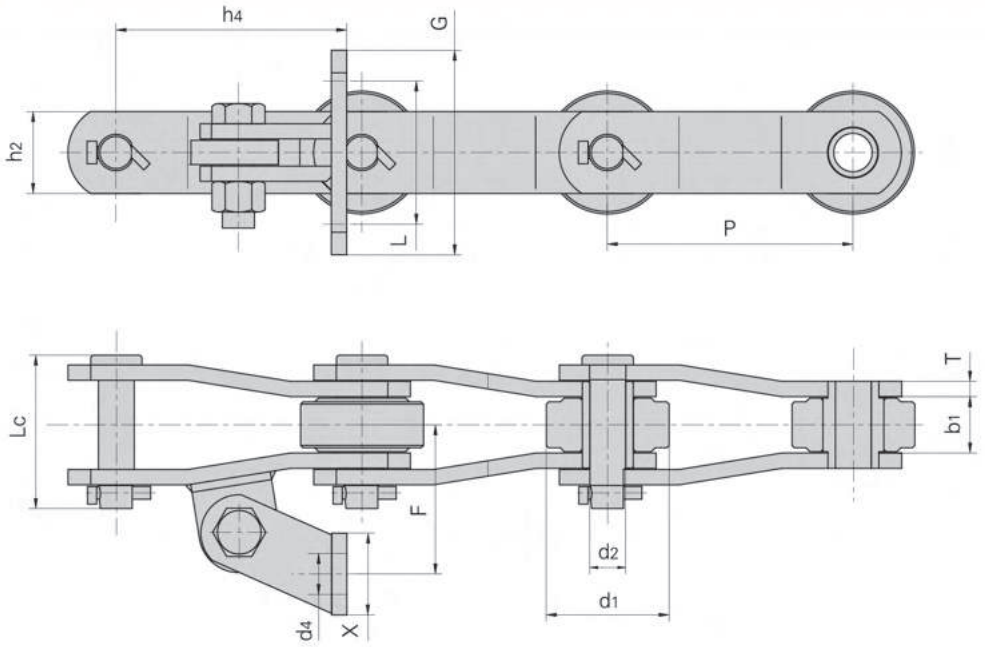
# Sugar mill chains




| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_3$ max | $b_1$ min | $d_2$ max | L max | $h_2$ max | t max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| S102BF6K2 | 101.60 | 25.40 | 54.00 | 15.70 | 110.50 | 38.10 | 9.50 | 160.0/35968 | 11.25 |
| SM152F56K2 | 152.40 | 36.58 | 66.50 | 19.05 | 126.00 | 58.80 | 9.70 | 330.0/74184 | 17.26 |

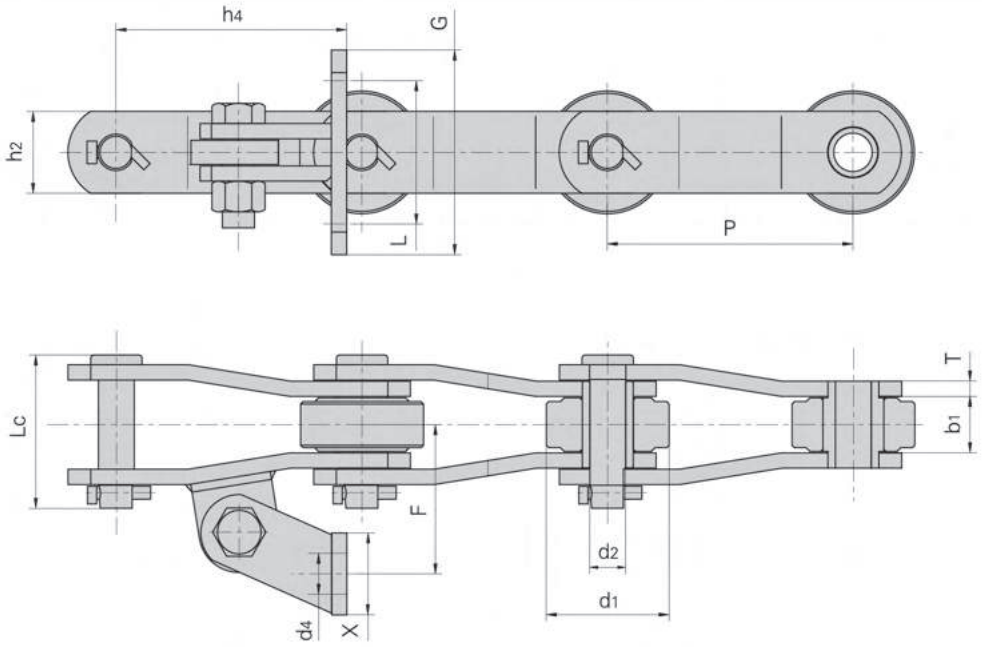
| Donghua Chain No. | P | G | L | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| S102BF6K2 | 101.60 | 66.50 | 44.50 | 134.90 | 162.80 | 25.40 | 10.40 |
| SM152F56K2 | 152.40 | 114.30 | 58.70 | 158.75 | 212.85 | 38.10 | 13.50 |

# Sugar mill chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | L max | $h_2$ max | T max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| SM101.6F1–AS2 | 101.60 | 50.80 | 33.28 | 17.45 | 77.00 | 38.10 | 8.00 | 160.0/35968 | 176.0 |
| SM101.6F10–AS2 | 101.60 | 50.80 | 32.60 | 17.50 | 83.00 | 44.50 | 7.90 | 138.1/31045 | 155.0 |
| P152F77–AS2 | 152.40 | 76.20 | 34.50 | 22.23 | 95.10 | 50.80 | 9.52 | 263.0/59122 | 290.0 |
| P152F87–AS2 | 152.40 | 76.20 | 38.10 | 23.83 | 103.20 | 60.30 | 10.30 | 438.0/98462 | 485.0 |
| P152F146–AS2 | 152.40 | 76.20 | 39.80 | 23.83 | 113.00 | 63.50 | 12.70 | 453.6/101834 | 450.0 |
| P152F153–AS2F1 | 152.40 | 70.00 | 34.60 | 22.23 | 95.80 | 57.00 | 10.00 | 263.0/59122 | 290.0 |
| P152F154–AS2F1 | 152.40 | 72.00 | 34.96 | 18.85 | 73.80 | 50.80 | 9.52 | 250.0/56200 | 275.0 |
| SM152F6–AS2 | 152.40 | 76.20 | 38.10 | 22.23 | 97.10 | 57.20 | 9.52 | 362.0/81377 | 400.0 |
| SM152F14–AS2 | 152.40 | 76.20 | 34.90 | 22.20 | 96.35 | 55.80 | 9.50 | 362.6/81512 | 400.0 |
| SM152F16–AS2 | 152.40 | 76.20 | 37.00 | 24.00 | 110.00 | 64.00 | 12.00 | 600.0/134880 | 660.0 |
| SM152F31–AS2 | 152.40 | 76.20 | 34.96 | 22.23 | 97.50 | 50.80 | 9.53 | 328.0/73734 | 380.0 |
| SM152F43–AS2 | 152.40 | 76.20 | 38.90 | 23.75 | 111.50 | 63.50 | 12.70 | 445.4/100126 | 490.0 |
| P203.2F9 | 203.20 | 88.90 | 46.00 | 25.40 | 118.20 | 69.90 | 12.70 | 615.0/138252 | 680.0 |
| SM203.2 | 203.20 | 88.90 | 41.30 | 30.16 | 130.00 | 69.90 | 15.00 | 700.0/157360 | 770.0 |
| SM203.2F7–AS2 | 203.20 | 89.00 | 46.10 | 25.40 | 125.00 | 76.20 | 12.70 | 700.0/157360 | 770.0 |
| SM203.2F18–AS2 | 203.20 | 88.90 | 46.10 | 25.40 | 123.00 | 70.00 | 12.70 | 620.0/139376 | 690.0 |

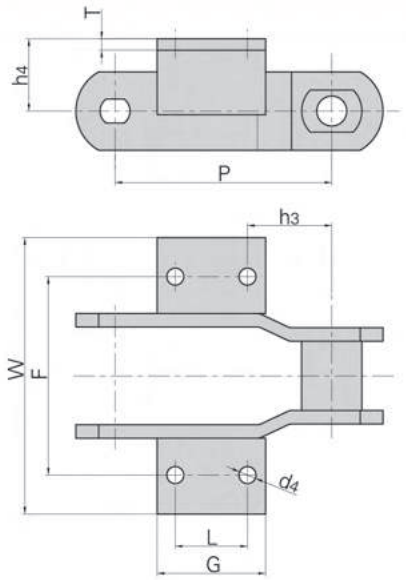
# Sugar mill chains




| Donghua Chain No. | P | G | L | F | X | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| SM101.6F1–AS2 | 101.60 | 120.65 | 69.85 | 85.85 | 50.80 | 90.93 | 14.70 |
| SM101.6F10–AS2 | 101.60 | 111.00 | 84.10 | 74.60 | 44.50 | 80.90 | 11.10 |
| P152F77–AS2 | 152.40 | 127.00 | 88.90 | 92.10 | 50.80 | 143.00 | 14.20 |
| P152F87–AS2 | 152.40 | 127.00 | 88.90 | 100.00 | 50.80 | 143.00 | 14.20 |
| P152F146–AS2 | 152.40 | 127.00 | 89.00 | 105.00 | 63.50 | 121.40 | 15.00 |
| P152F153–AS2F1 | 152.40 | 122.00 | 84.00 | 95.84 | 50.00 | 113.20 | 14.00 |
| P152F154–AS2F1 | 152.40 | 127.00 | 81.00 | 114.67 | 50.80 | 127.00 | 15.00 |
| SM152F6–AS2 | 152.40 | 127.10 | 88.90 | 92.10 | 50.80 | 143.00 | 14.30 |
| SM152F14–AS2 | 152.40 | 127.00 | 88.90 | 93.65 | 50.80 | 142.85 | 14.20 |
| SM152F16–AS2 | 152.40 | 127.00 | 89.00 | 97.00 | 50.80 | 142.80 | 14.00 |
| SM152F31–AS2 | 152.40 | 127.00 | 88.90 | 92.10 | 50.80 | 130.55 | 14.20 |
| SM152F43–AS2 | 152.40 | 127.00 | 88.90 | 104.60 | 50.80 | 130.00 | 14.20 |
| P203.2F9 | 203.20 | 127.00 | 88.90 | 107.10 | 50.80 | 168.40 | 14.20 |
| SM203.2 | 203.20 | 127.00 | 88.90 | 107.18 | 50.80 | 168.40 | 14.30 |
| SM203.2F7–AS2 | 203.20 | 127.00 | 88.90 | 107.10 | 50.80 | 168.40 | 14.20 |
| SM203.2F18–AS2 | 203.20 | 127.00 | 88.90 | 107.10 | 50.80 | 168.30 | 14.20 |

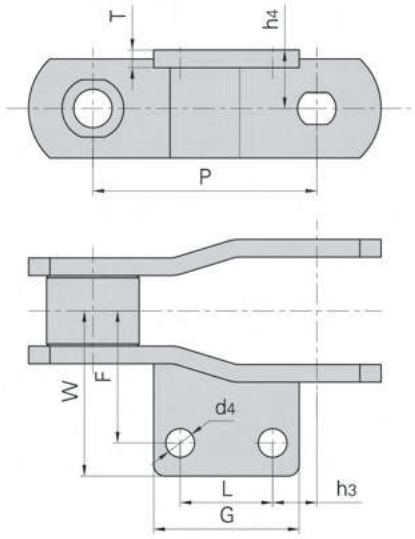
# Sugar mill chains

With welded K2 attachment



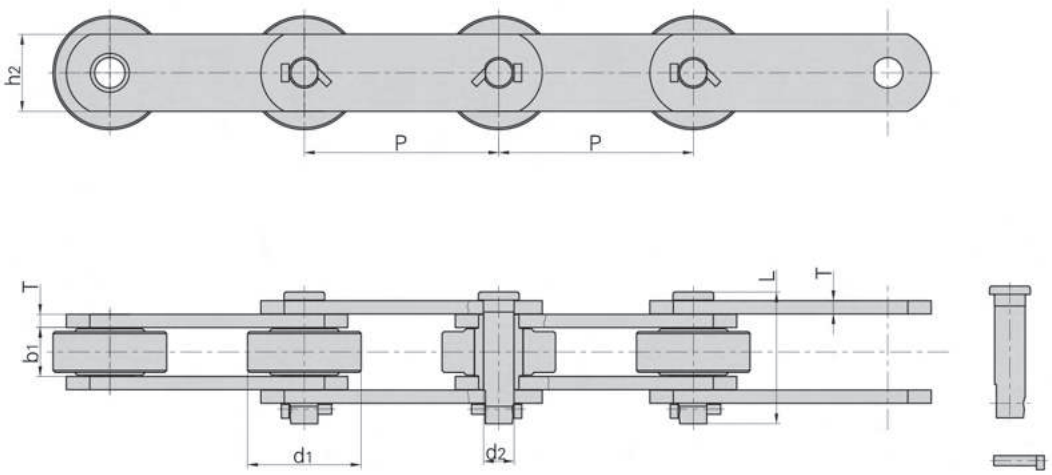

| Donghua Chain No. | P | F | W | L | G | h3 | h4 | d4 | T |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| SM228.6F3K2 | 228.6 | 209.6 | 291.3 | 76.2 | 114.3 | 88.9 | 76.2 | 18.0 | 12.0 |

With welded A2 attachment




| Donghua Chain No. | P | F | W | L | G | h3 | h4 | d4 | T |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| SM101.6F4A2 | 101.6 | 60 | 75 | 42 | 66 | 20 | 26.5 | 13.0 | 8.0 |

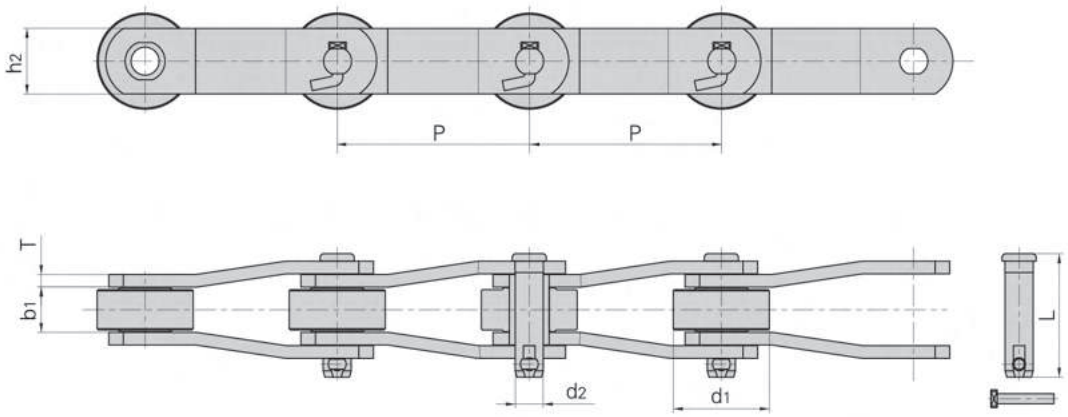
# Sugar mill chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | L max | $h_2$ max | T max | Q min | Qo min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| P101.6F138* | 101.60 | 30.00 | 40.00 | 19.00 | 100.00 | 45.00 | 9.50 | 250.0/56200 | 275.0 | 12.50 |
| P152F78 | 152.40 | 69.85 | 38.10 | 22.23 | 97.10 | 57.20 | 9.52 | 400.0/89920 | 440.0 | 19.42 |
| P152F88 | 152.40 | 88.90 | 38.10 | 23.83 | 103.20 | 60.30 | 10.30 | 438.0/98462 | 480.0 | 22.23 |
| P152F114 | 152.40 | 70.00 | 37.10 | 25.00 | 98.00 | 75.00 | 9.52 | 600.0/134880 | 660.0 | 24.60 |
| P152F156 | 152.40 | 69.85 | 38.10 | 18.90 | 96.60 | 57.00 | 9.52 | 378.1/85001 | 416.0 | 18.95 |
| SM152F2 | 152.40 | 69.85 | 38.10 | 18.90 | 96.60 | 50.80 | 9.52 | 350.0/78680 | 385.0 | 17.27 |
| SM152F5 | 152.40 | 76.20 | 38.10 | 23.80 | 103.00 | 63.50 | 10.30 | 438.0/98462 | 480.0 | 19.89 |
| SM152F7 | 152.40 | 76.20 | 37.10 | 25.00 | 110.80 | 65.00 | 12.00 | 500.0/112400 | 550.0 | 26.42 |
| DH2600 | 152.40 | 88.90 | 67.46 | 25.35 | 125.90 | 76.20 | 9.52 | 606.0/136229 | 670.0 | 37.10 |
| SM203.2F11 | 203.20 | 89.90 | 46.00 | 25.40 | 124.00 | 76.20 | 12.70 | 690.0/155112 | 760.0 | 32.30 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

# Sugar mill chains

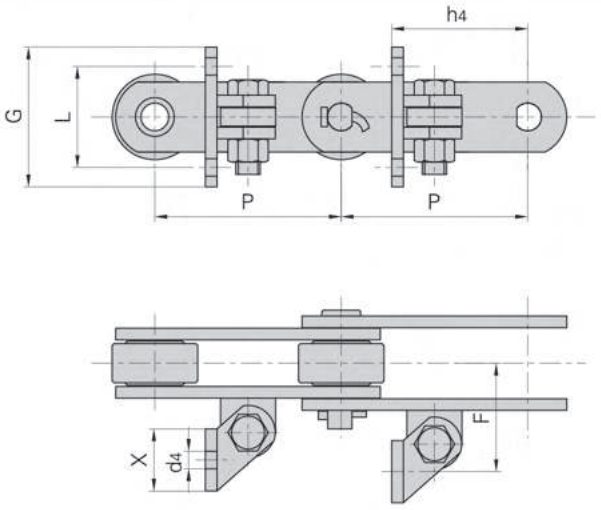



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | L max | $h_2$ max | T max | Q min | Qo min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| SM102* | 102.00 | 36.00 | 42.00 | 16.00 | 92.00 | 45.00 | 8.00 | 210.0/47208 | 230.0 | 11.59 |
| SM101.6F4* | 101.60 | 42.00 | 32.00 | 17.50 | 83.00 | 45.00 | 8.00 | 281.5/63281 | 309.7 | 12.30 |
| SM101.6F7* | 101.60 | 36.50 | 41.30 | 15.88 | 94.30 | 44.50 | 7.90 | 191.1/42959 | 210.0 | 11.84 |
| SM101.6F10 | 101.60 | 50.80 | 32.60 | 17.50 | 83.00 | 44.50 | 7.90 | 138.1/31045 | 151.9 | 13.29 |
| P152F77 | 152.40 | 76.20 | 35.00 | 22.23 | 95.10 | 50.80 | 9.52 | 263.0/59122 | 290.0 | 17.98 |
| P152F151 | 152.40 | 76.20 | 36.00 | 22.20 | 98.00 | 52.00 | 10.00 | 361.3/81220 | 397.4 | 19.10 |
| SM152F16 | 152.40 | 76.20 | 37.00 | 24.00 | 110.00 | 64.00 | 12.00 | 600.0/134880 | 660.0 | 26.20 |
| SM152F54 | 152.40 | 76.20 | 35.00 | 22.43 | 96.00 | 50.80 | 9.50 | 263.0/59122 | 290.0 | 17.90 |
| SM203.2F8 | 203.20 | 88.90 | 46.10 | 25.40 | 122.00 | 76.20 | 12.70 | 700.0/157360 | 770.0 | 31.10 |
| SM228.6F3* | 228.60 | 63.50 | 73.20 | 31.75 | 157.00 | 82.60 | 14.20 | 250.0/56200 | 275.0 | 33.60 |
| SM228.6F4 | 228.60 | 89.00 | 37.00 | 25.40 | 102.00 | 65.00 | 10.00 | 466.0/104756 | 512.5 | 21.20 |
| SM228.6F6 | 228.60 | 99.00 | 46.00 | 32.00 | 137.00 | 86.00 | 16.00 | 1150.0/258520 | 1265.0 | 41.80 |
| SM228.6F8 | 228.60 | 99.00 | 47.00 | 32.00 | 126.00 | 86.00 | 12.70 | 920.0/206816 | 1012.0 | 34.20 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

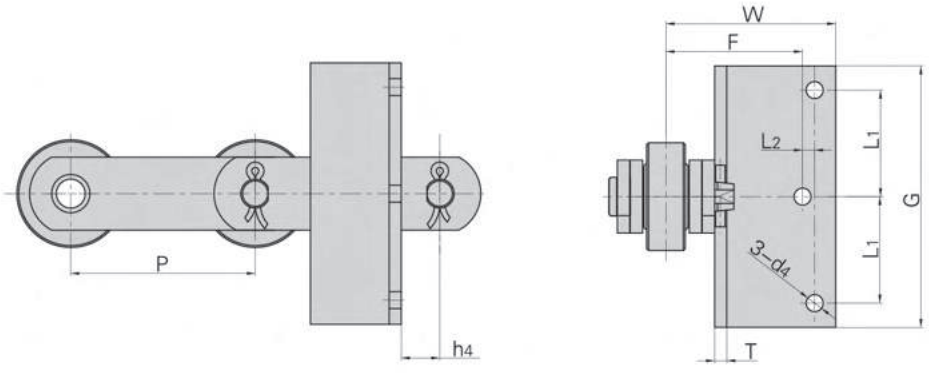
# Sugar mill chains

With AS2 attachment




| Donghua Chain No. | P | G | L | F | X | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P152F78–AS2 | 152.40 | 114.30 | 82.55 | 88.90 | 50.80 | 111.12 | 14.30 |
| DH2600–AS2 | 152.40 | 127.00 | 88.90 | 120.70 | 50.80 | 143.00 | 14.20 |
| DH2600–AS2F2 | 152.40 | 127.00 | 88.90 | 120.60 | 50.80 | 146.00 | 13.50 |

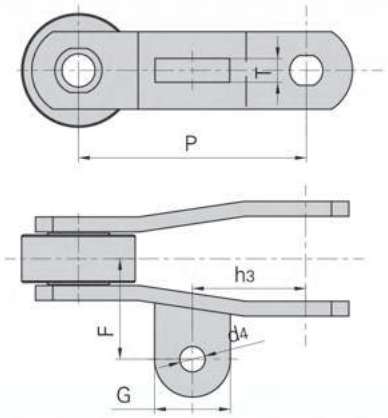
With F3 attachment




| Donghua Chain No. | P | F | W | h4 | d4 | G | L1 | L2 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| P152F88–F3 | 152.40 | 112.80 | 140.10 | 31.75 | 14.00 | 216.00 | 88.00 | 10.00 |

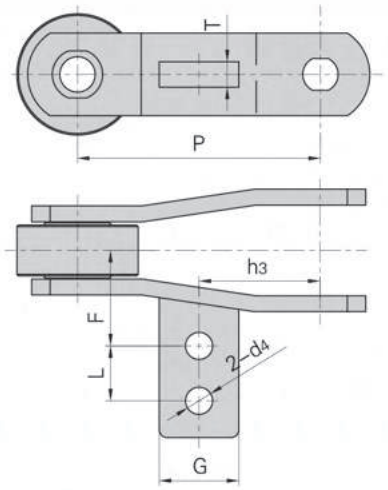
# Sugar mill chains

With A1 attachment



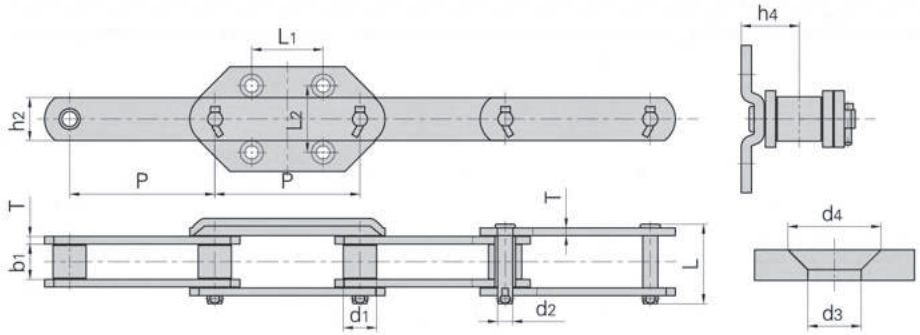

| Donghua Chain No. | P | F | G | d4 | h3 | T |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| SM101.6F5–A1 | 101.6 | 70.0 | 40.0 | 17.0 | 42.0 | 12.0 |
| SM101.6F7–AS2 | 101.6 | 63.6 | 38.1 | 13.0 | 50.0 | 9.5 |
| SM101.6F10–A1 | 101.6 | 54.0 | 42.0 | 16.7 | 50.8 | 12.7 |
| P152F77–AS2F3 | 152.4 | 66.7 | 65.0 | 17.0 | 76.2 | 16.0 |
| P152F148–AS2 | 152.4 | 68.0 | – | 22.0 | 74.0 | 16.0 |
| P152F151–A1 | 152.4 | 67.5 | 50.8 | 17.0 | 76.0 | 16.0 |
| SM228.6F4–AS2 | 228.6 | 80.0 | – | 21.0 | 95.0 | 20.0 |
| SM228.6F8–AS2 | 228.6 | 83.0 | – | 21.0 | 120.0 | 16.0 |
| SM203.2F7–A1F1 | 203.2 | 81.7 | 58.0 | 20.0 | 101.6 | 16.0 |
| SM203.2F8–AS2 | 203.2 | 82.0 | – | 21.0 | 102.0 | 16.0 |

With A2 attachment



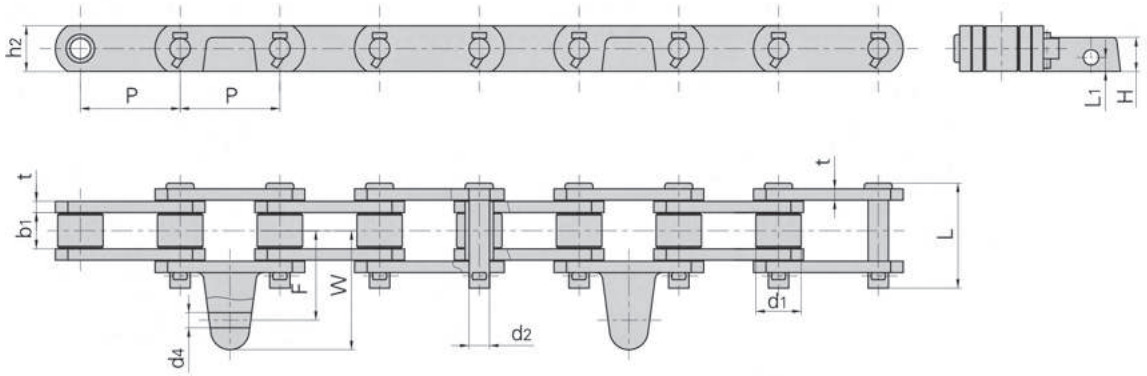

| Donghua Chain No. | P | F | G | d4 | h3 | L | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P152F77–A2 | 152.4 | 60.0 | 50.0 | 17.0 | 76.0 | 34.5 | 16.0 |
| P152F151–A2 | 152.4 | 60.0 | 50.0 | 17.0 | 76.0 | 34.5 | 16.0 |
| SM152F54–A2 | 152.4 | 60.0 | 50.0 | 17.0 | 76.0 | 34.5 | 16.0 |
| SM203.2F8–AS2F3 | 203.8 | 74.5 | 65.0 | 21.0 | 102.0 | 34.5 | 15.0 |
| SM203.2F8–AS2F5 | 203.8 | 74.5 | 65.0 | 21.0 | 102.0 | 50.0 | 15.0 |

# Sugar mill chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | L max | $h_2$ max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P152F169SS-G4 | 152.4 | 34.9 | 37.1 | 15.9 | 83.5 | 44.5 | 8.0 | 190.0/42712 | 10.34 |

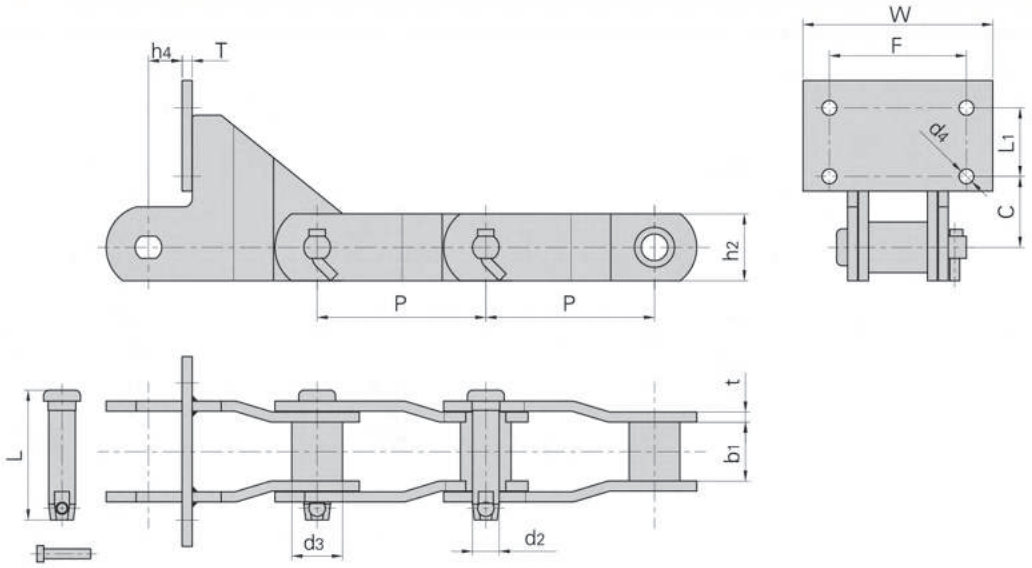
| Donghua Chain No. | P | $L_1$ | $L_2$ | $h_4$ | $d_3$ | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P152F169SS-G4 | 152.4 | 75.0 | 70.0 | 46.0 | 14.0 | 24.4 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | L max | $h_2$ max | t max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P69.85F6-G19 | 69.85 | 31.75 | 25.3 | 14.27 | 73.5 | 31.75 | 8.0 | 130.0/29224 | 9.46 |

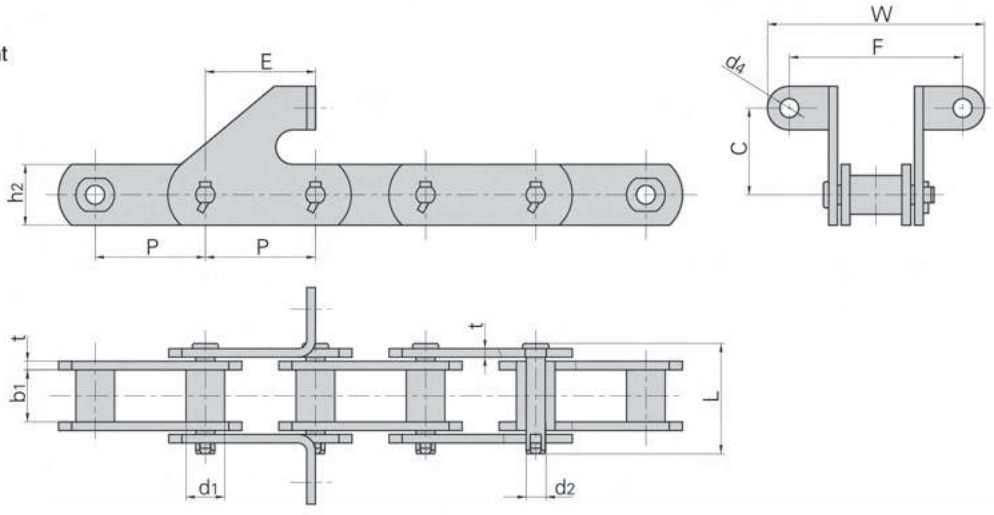
| Donghua Chain No. | P | F | W | $d_4$ | $L_1$ | H |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P69.85F6-G19 | 69.85 | 62.27 | 80.8 | 11.0 | 9.8 | 24 |

# Sugar mill chains



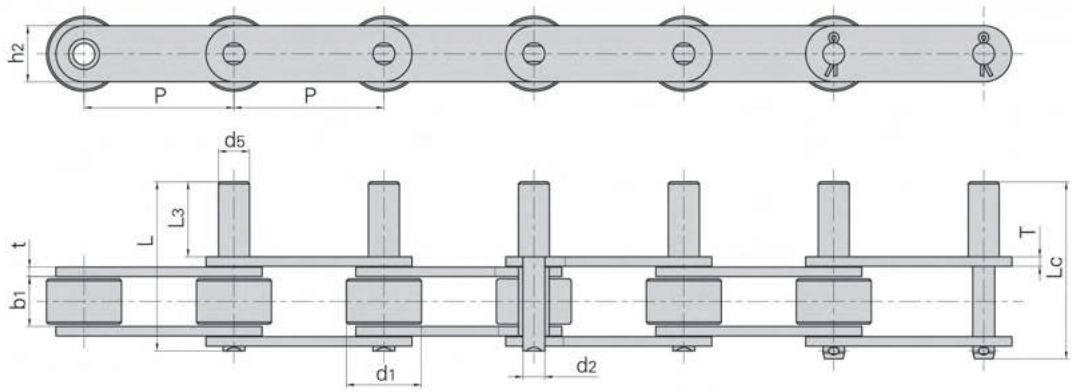

| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diamenter | | Plate dimension | | Attachment dimension | | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_3$ max | $b_1$ | $d_2$ max | L max | $h_2$ | t / T | F | W | $h_4$ | $d_4$ | C | $L_1$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SM160F4 | 160.0 | 48.0 | 55.7 | 25.27 | 123.03 | 63.5 | 9.5 | 130.0 | 180.0 | 32.0 | 14.0 | 132.3 | 65.0 | 400/89920 |
| SM200F1–PUSHER | 200.0 | 48.0 | 55.7 | 25.27 | 123.03 | 63.5 | 9.5 | 120.0 | 158.8 | 76.2 | 14.0 | 91.0 | 50.0 | 350/78680 |

With SD attachment

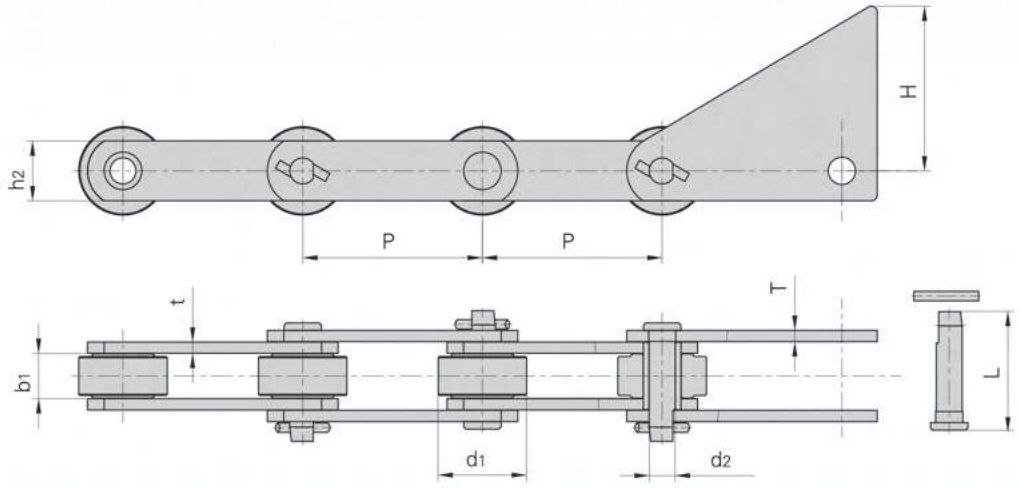



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | L max | $h_2$ max | t max | F | W | $d_4$ | C | E | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SM63.5SD | 63.5 | 22.22 | 30.0 | 11.0 | 63.5 | 35.0 | 5.0 | 100.0 | 125.0 | 11.0 | 35.0 | 63.5 | 80/17984 |
| SM76.2SD | 72.6 | 22.22 | 25.4 | 11.0 | 59.0 | 35.0 | 5.0 | 93.0 | 118.0 | 11.0 | 50.0 | 76.2 | 100/22480 |

# Sugar mill chains



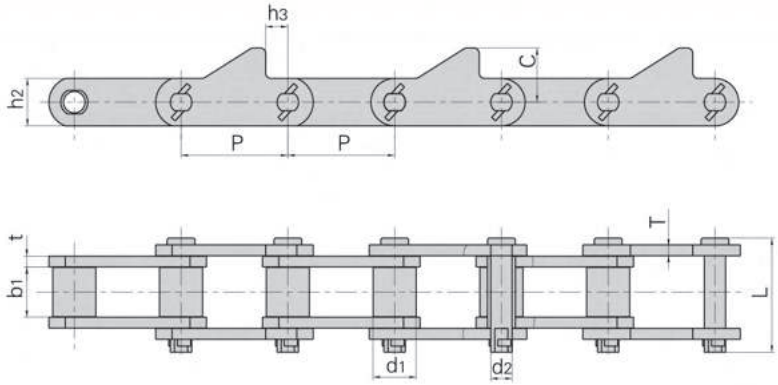

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | | | | | Plate dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 | d2 max | d5 max | L max | Lc max | L3 | h2 | t / T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P76.2F72–D3 | 76.2 | 38.1 | 25.2 | 11.1 | 15.75 | 86 | 90.1 | 38.1 | 28.5 | 4.8 | 58/13038 | 6.3 |



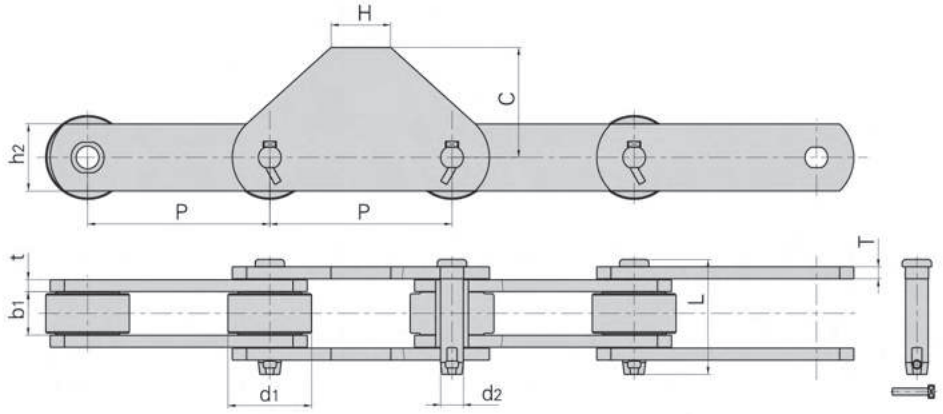

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | | Plate dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 | d2 max | L max | h2 | t / T | H | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P100F243 | 100.0 | 56.00 | 30.0 | 16.00 | 76.0 | 45.0 | 8.00 | 100.0 | 240/53952 |
| S102BF7* | 101.6 | 25.40 | 54.0 | 15.70 | 110.5 | 38.1 | 9.50 | 95.3 | 160/35968 |
| S111F4* | 120.9 | 36.58 | 66.5 | 19.05 | 126.0 | 50.8 | 9.70 | 50.8 | 214/48107 |
| SM152F11 | 152.4 | 75.00 | 38.4 | 22.08 | 100.4 | 50.8 | 9.53 | 139.7 | 260/58448 |

*Bush chain: d1 in the table indicates the external diameter of the bush

# Sugar mill chains

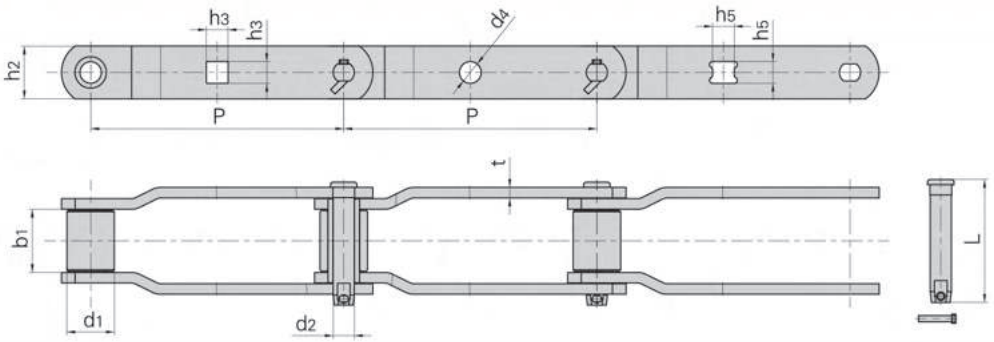



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | L max | $h_2$ | t / T | $h_3$ | C | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P78.11F25 | 78.11 | 32.60 | 37.0 | 15.90 | 89.00 | 38.0 | 8.0 | 11.6 | 58.0 | 190/42715 | 12.2 |
| SM78.75F1 | 78.75 | 31.75 | 37.0 | 15.88 | 87.00 | 38.0 | 8.0 | 16.4 | 41.0 | 140/31472 | 10.9 |

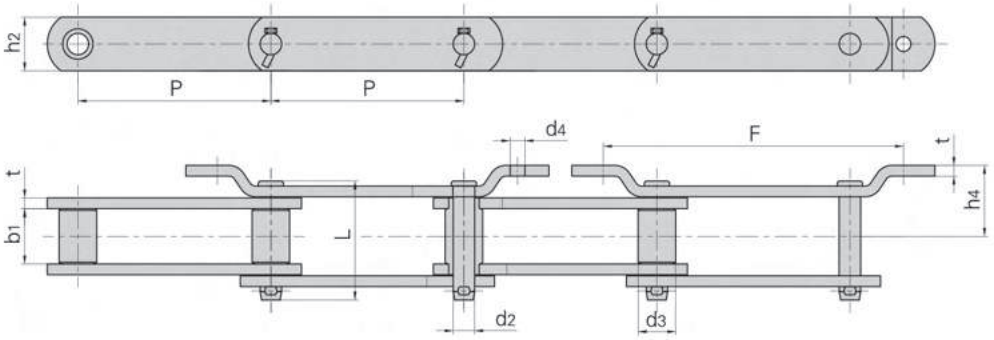



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | | Plate dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ | $d_2$ max | L max | $h_2$ | t / T | C | H | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| SM152F59 | 152.4 | 70.00 | 36.5 | 17.00 | 96.2 | 56.0 | 10.0 | 92 | 50.0 | 380/85424 |

# Sugar mill chains

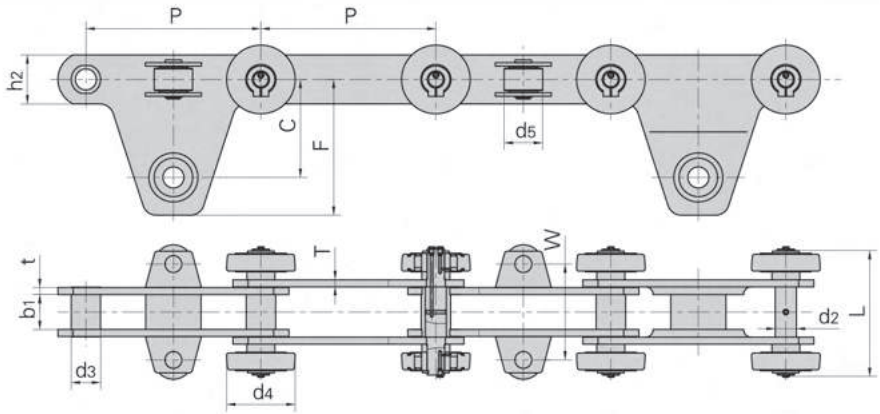



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diamenter | | Plate dimension | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t | $h_3$ | $h_5$ | $d_4$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| SM228.6F14 | 228.6 | 44.45 | 49.30 | 22.23 | 190.80 | 63.5 | 12.70 | – | 26.1 | – | 454/102059 | 18.50 |
| SM304.8 | 304.8 | 82.55 | 93.70 | 40.87 | 198.05 | 101.6 | 19.05 | – | – | 37.69 | 1500/33720 | 51.96 |
| SM304.8F1 | 304.8 | 82.30 | 93.70 | 47.37 | 208.76 | 114.3 | 19.05 | 32.54 | – | – | 880/197824 | 61.41 |
| SM304.8F3 | 304.8 | 44.45 | 56.90 | 22.10 | 117.70 | 63.5 | 9.65 | 23.11 | – | – | 450/101160 | 13.70 |
| SM304.8F4 | 304.8 | 57.15 | 76.20 | 25.48 | 148.05 | 63.5 | 12.70 | 26.16 | – | – | 520/116896 | 19.76 |
| SM304.8F5 | 304.8 | 63.50 | 69.85 | 31.75 | 162.54 | 88.9 | 15.90 | 32.54 | – | – | 1100/24728 | 33.48 |
| SM304.8F11 | 304.8 | 88.90 | 105.00 | 38.10 | 195.60 | 101.6 | 15.70 | – | 32.5 | – | 1230/27650 | 49.62 |
| SM304.8F13 | 304.8 | 57.15 | 76.20 | 25.30 | 148.20 | 63.5 | 12.70 | – | 26.0 | – | 520/116896 | 19.90 |

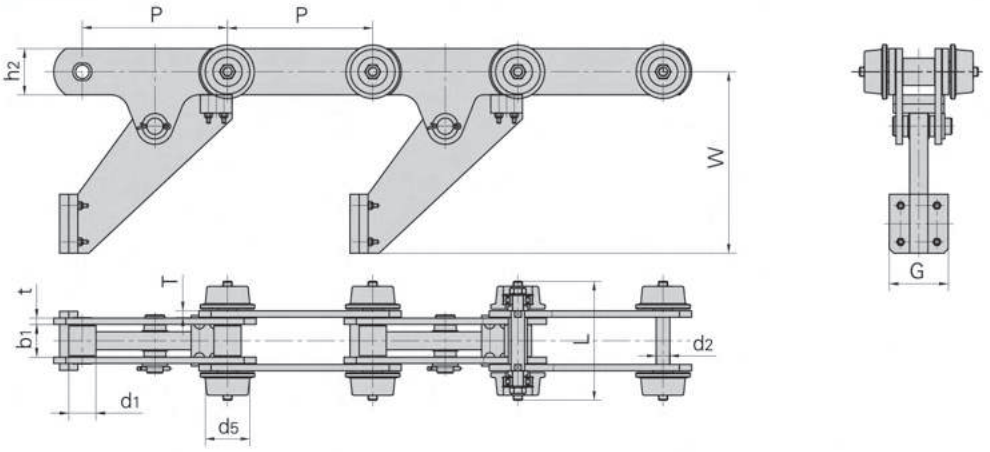



| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diamenter | | Plate dimension | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_3$ max | $b_1$ | $d_2$ max | L max | $h_2$ | t | $h_4$ | F | $d_4$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| SM228.6F11 | 228.6 | 44.45 | 63.50 | 25.40 | 141.00 | 63.5 | 12.70 | 84 | 355.6 | 17.5 | 543/122066 | 21.83 |

# Conveyor chains for automobile production line

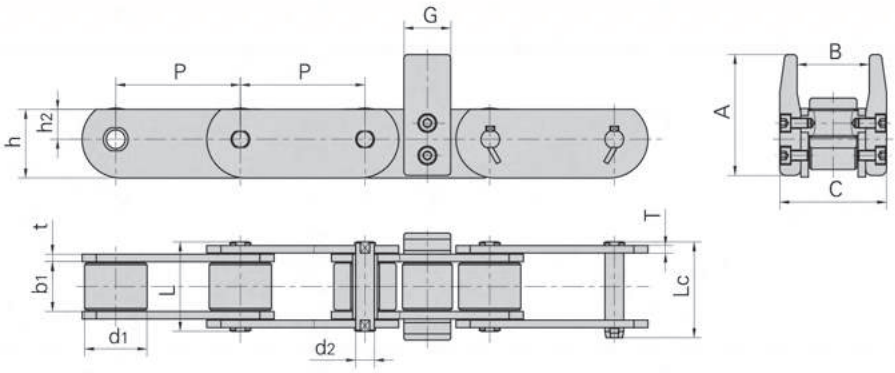



| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_3$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t / T | C | F | W | $d_4$ | $d_5$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN |
| M450F16-B-250 | 250.0 | 42.0 | 55.0 | 30.0 | 182.0 | 70.0 | 10.0 | 140.0 | 194.0 | 145.0 | 98.0 | 50.0 | 370.0/83176 |
| M450F20-B-250 | 250.0 | 42.0 | 50.0 | 30.0 | 180.0 | 70.0 | 10.0 | 140.0 | 194.0 | 137.0 | 98.0 | 55.0 | 500.0/112400 |
| M450F22-B-250 | 250.0 | 42.0 | 55.0 | 30.0 | 178.0 | 70.0 | 10.0 | 140.0 | 194.0 | 145.0 | 98.0 | 42.0 | 480.0/107904 |

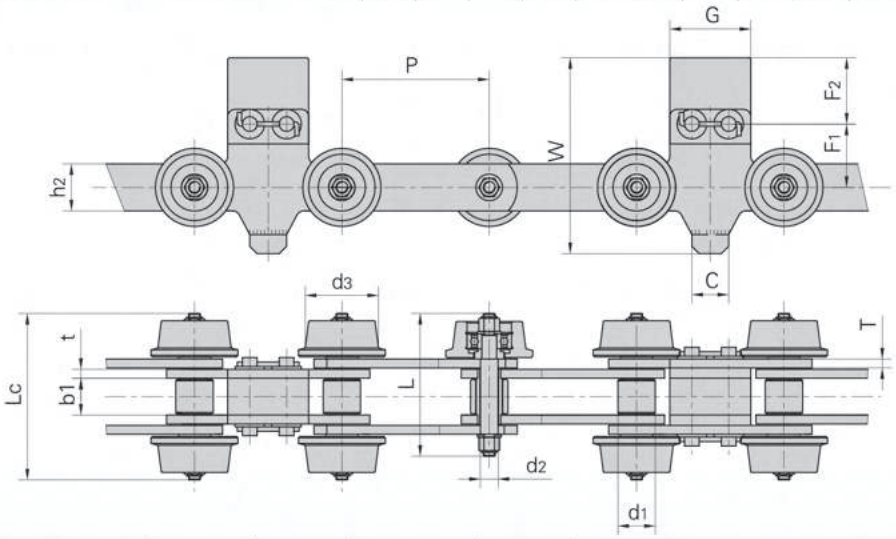



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t / T | G | W | $d_5$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN |
| M160F53SR2-S-160 | 160.00 | 30.00 | 36.00 | 15.00 | 131.00 | 51.00 | 7.00 | 65.0 | 200.0 | 49.0 | 160.0/35988 |

# Conveyor chains for automobile production line

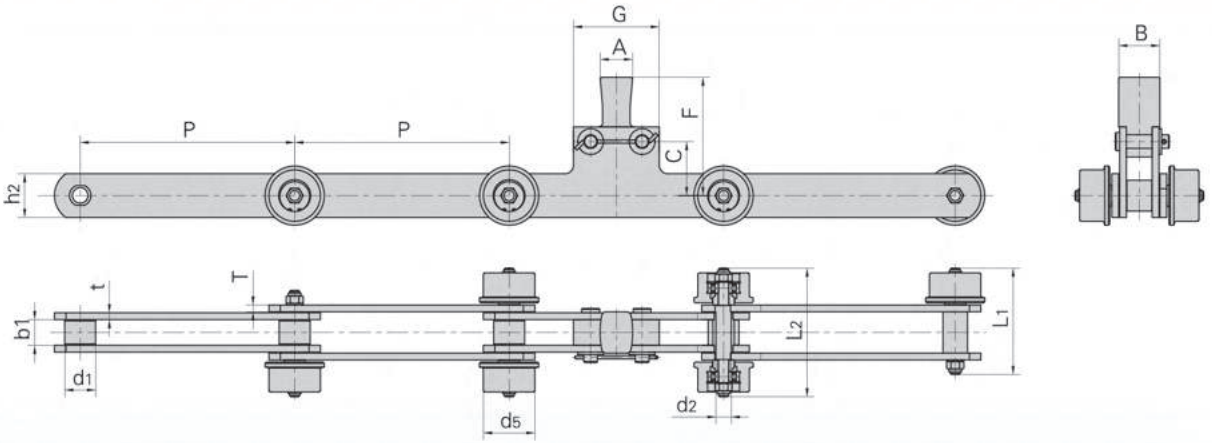



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ | h | t / T | A | B | C | G | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F298 | 100.0 | 50.0 | 40.0 | 15.0 | 79.8 | 84.9 | 24.0 | 55.0 | 8.0 | 87.0 | 70.0 | 90.0 | 37.5 | 200.0/44960 | 16.0 |
| P100F337 | 100.0 | 50.0 | 40.0 | 12.0 | 71.0 | 76.5 | 24.0 | 55.0 | 6.0 | 87.0 | 60.0 | 86.0 | 40.0 | 120.0/26976 | 37.0 |
| P100F339 | 100.0 | 50.0 | 40.0 | 15.0 | 71.8 | 76.9 | 24.0 | 55.0 | 6.0 | 97.0 | 58.0 | 86.0 | 40.0 | 120.0/26976 | 14.0 |
| P125F86 | 125.0 | 50.0 | 40.0 | 18.0 | 71.8 | 76.9 | 24.0 | 55.0 | 6.0 | 97.0 | 58.0 | 86.0 | 40.0 | 120.0/26976 | 13.8 |

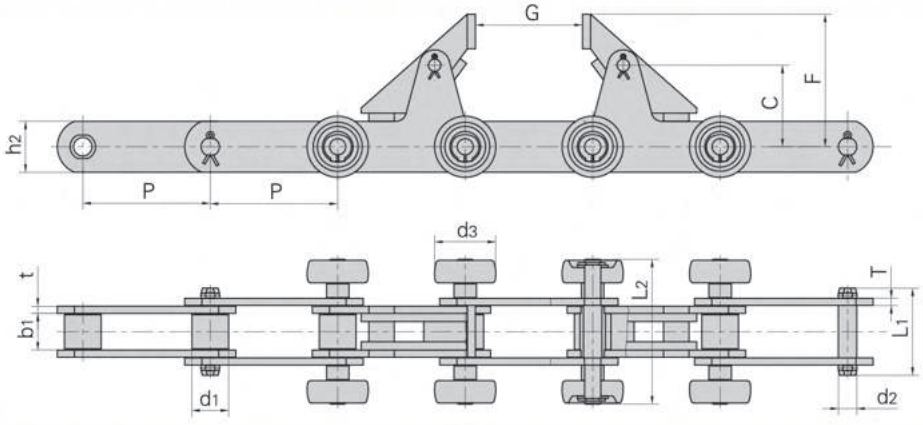



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Attachment dimension | | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ | t / T | C | $F_1$ | $F_2$ | G | W | $d_3$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P100F202 | 100.0 | 25.4 | 24.5 | 12.0 | – | 113.0 | 32.0 | 6.0 | 25.0 | 36.0 | 27.5 | 46.0 | 106.0 | 45.0 | 126.0/28324 |
| P100F240 | 100.0 | 25.4 | 24.5 | 12.0 | 97.0 | 113.0 | 32.0 | 6.0 | 25.0 | 43.0 | 30.0 | 55.0 | 118.0 | 45.0 | 80.0/17984 |
| P100F246 | 100.0 | 25.4 | 24.5 | 12.0 | 93.5 | 113.0 | 32.0 | 6.0 | 25.0 | 36.0 | 34.0 | 45.0 | 112.5 | 45.0 | 126.0/28324 |
| P100F247 | 100.0 | 25.4 | 24.5 | 12.0 | 93.5 | 113.0 | 32.0 | 6.0 | 25.0 | 36.0 | 28.0 | 34.0 | 106.5 | 45.0 | 126.0/28324 |
| P100F348 | 100.0 | 25.4 | 25.0 | 12.0 | 97.0 | 113.0 | 32.0 | 6.0 | 25.0 | 43.0 | 45.0 | 55.0 | 133.0 | 49.7 | 80.0/17984 |

# Conveyor chains for automobile production line

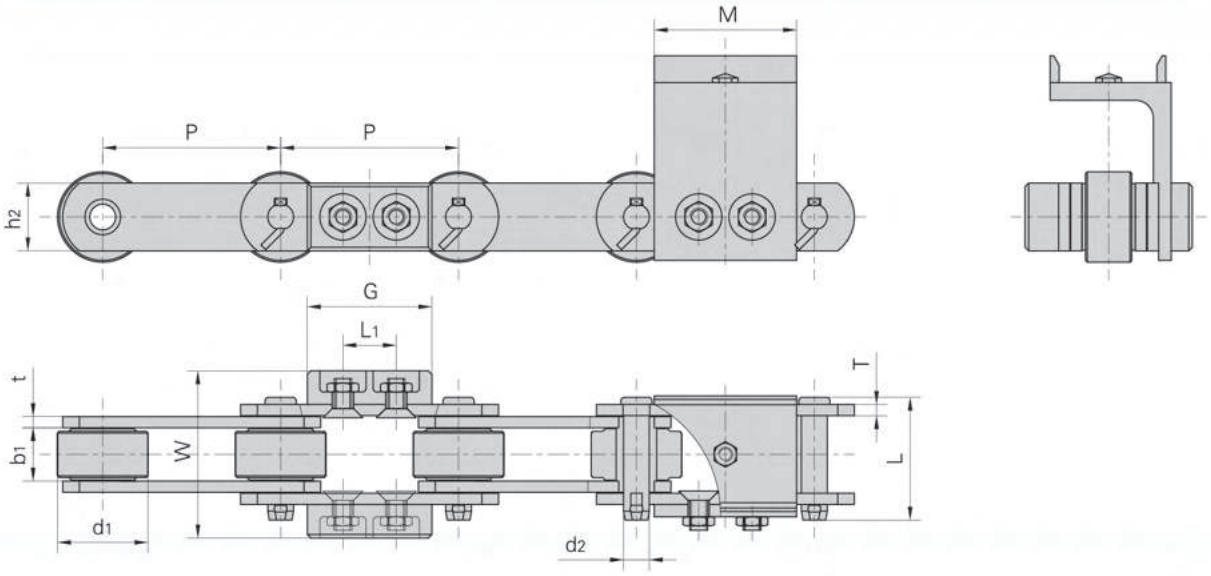



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Attachment dimension | | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $L_1$ max | $L_2$ max | $h_2$ | t / T | A | B | C | F | G | $d_5$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| M160F35–S–200 | 200.0 | 36.0 | 30.0 | 18.0 | 123.0 | 152.0 | 51.0 | 8.0 | 38.0 | 48.0 | 63.0 | 138.0 | 100.0 | 59.5 | 160.0/35968 |
| M160F37–S–250 | 250.0 | 36.0 | 30.0 | 18.0 | 124.0 | 150.0 | 51.0 | 8.0 | 38.0 | 48.0 | 63.0 | 138.0 | 100.0 | 60.0 | 160.0/35968 |
| M160F52–S–250 | 250.0 | 36.0 | 30.0 | 18.0 | 126.0 | 150.0 | 51.0 | 8.0 | 38.0 | 48.0 | 63.0 | 138.0 | 100.0 | 65.0 | 160.0/35968 |
| M450F8–S–200 | 200.0 | 60.0 | 44.0 | 30.0 | 162.5 | 190.0 | 82.0 | 12.0 | 38.0 | 55.0 | 65.0 | 140.0 | 140.0 | 84.7 | 450.0/101160 |
| M450F17–S–200 | 200.0 | 60.0 | 44.0 | 30.0 | 165.5 | 190.0 | 82.0 | 12.0 | 38.0 | 55.0 | 65.0 | 140.0 | 140.0 | 84.7 | 450.0/101160 |
| M450F9–S–250 | 250.0 | 60.0 | 44.0 | 30.0 | 162.5 | 190.0 | 82.0 | 12.0 | 38.0 | 55.0 | 65.0 | 140.0 | 140.0 | 80.0 | 450.0/101160 |
| M450F13–S–250 | 250.0 | 60.0 | 40.0 | 30.0 | – | 180.0 | 82.0 | 12.0 | 38.0 | 55.0 | 65.0 | 140.0 | 140.0 | 84.0 | 450.0/101160 |

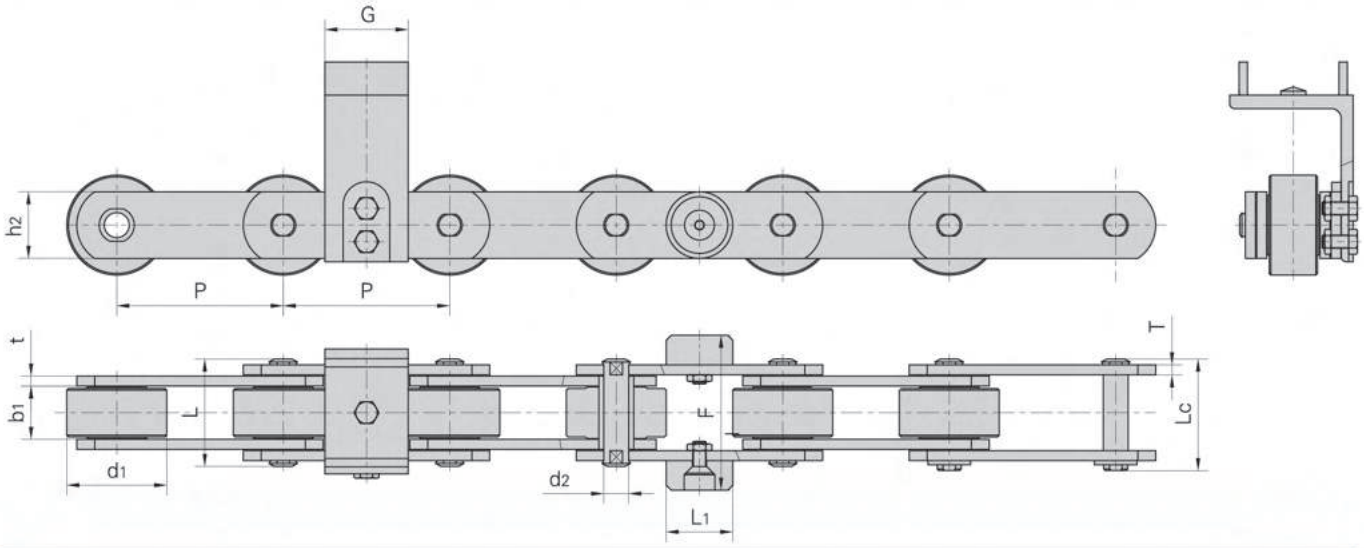



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $L_1$ max | $L_2$ max | $h_2$ | t / T | C | F | G | $d_3$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| M160F49–S–125 | 125.00 | 36.00 | 36.00 | 18.00 | 85.50 | 142.00 | 50.0 | 7.00 | 80.0 | 130.0 | 105.0 | 60.0 | 160.0/35988 |

# Conveyor chains for automobile production line

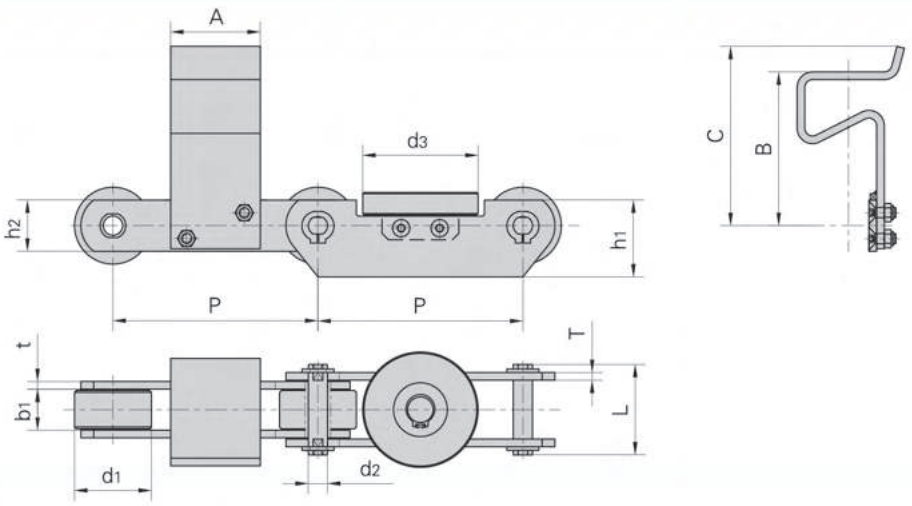



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t / T | $L_1$ | G | W | M | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F322 | 100.0 | 50.8 | 30.0 | 14.5 | 69.0 | 38.1 | 6.3 | 30.0 | 70.0 | 94.0 | 80.0 | 100.0/22480 | 10.3 |

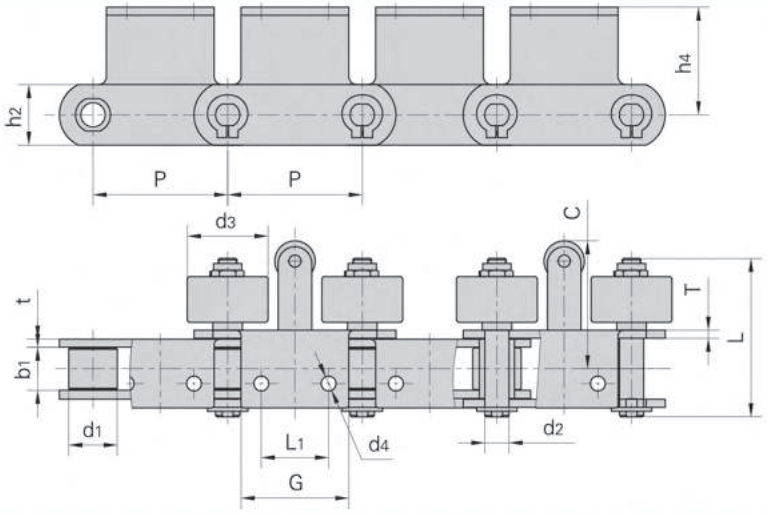



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ | t / T | $L_1$ | G | F | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN | kg/m |
| P100F325 | 100.0 | 60.0 | 32.0 | 15.0 | 64.5 | 68.5 | 40.0 | 6.0 | 40.0 | 50.0 | 93.5 | 112.0/25177 | 16.6 |

# Conveyor chains for automobile production line

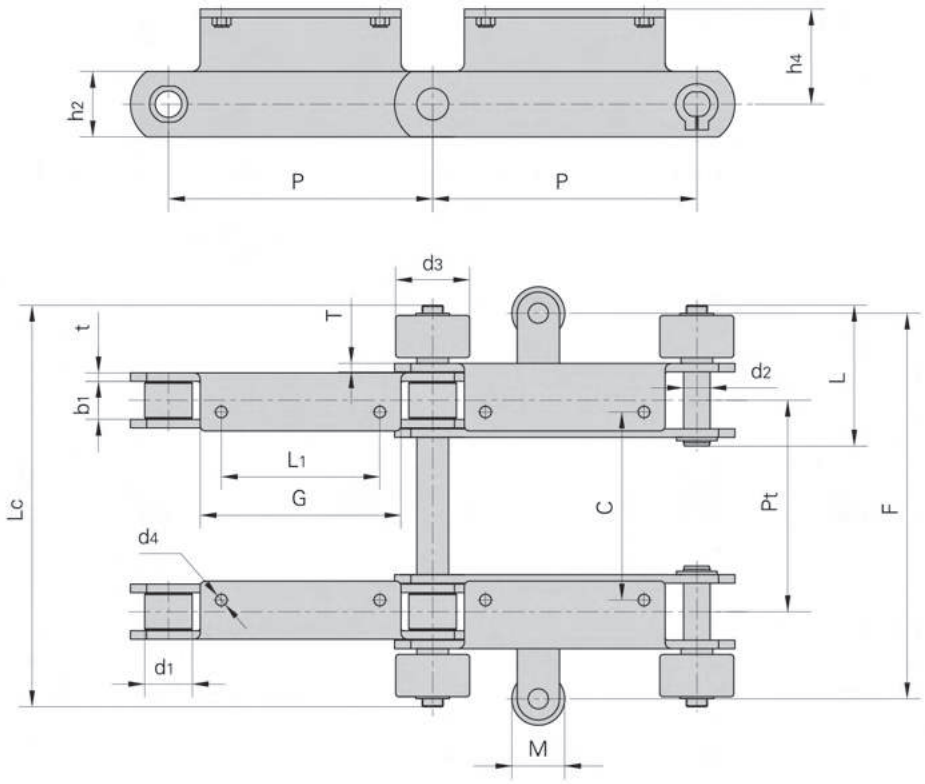



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_1$ | $h_2$ | t / T | A | B | C | $d_3$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| M112F45–P–160 | 160.0 | 60.0 | 32.0 | 15.0 | 71.0 | 60.0 | 40.0 | 6.0 | 70.0 | 120.0 | 140.0 | 90.0 | 140.0/31472 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t / T | C | $L_1$ | G | $h_4$ | $d_3$ | $d_4$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| M112F58A2–SR1–S–100 | 100.0 | 36.0 | 32.0 | 18.0 | 119.0 | 45.0 | 6.0 | 95.0 | 50.0 | 80.0 | 80.0 | 60.0 | 11.0 | 112.0/25178 |
| P100F321–SR1 | 100.0 | 36.0 | 32.0 | 18.0 | 111.5 | 45.0 | 6.0 | 95.0 | 50.0 | 80.0 | 80.0 | 60.0 | 12.0 | 112.0/25178 |
| P200F131A2SR | 100.0 | 45.0 | 36.0 | 25.0 | 133.2 | 62.0 | 8.0 | 107.5 | 90.0 | 140.0 | 120.0 | 70.0 | 11.0 | 224.0/50355 |
| P250F115A2 | 250.0 | 43.0 | 36.0 | 21.0 | 135.3 | 60.0 | 8.0 | 101.0 | 140.0 | 190.0 | 80.0 | 65.0 | 12.0 | 224.0/50355 |

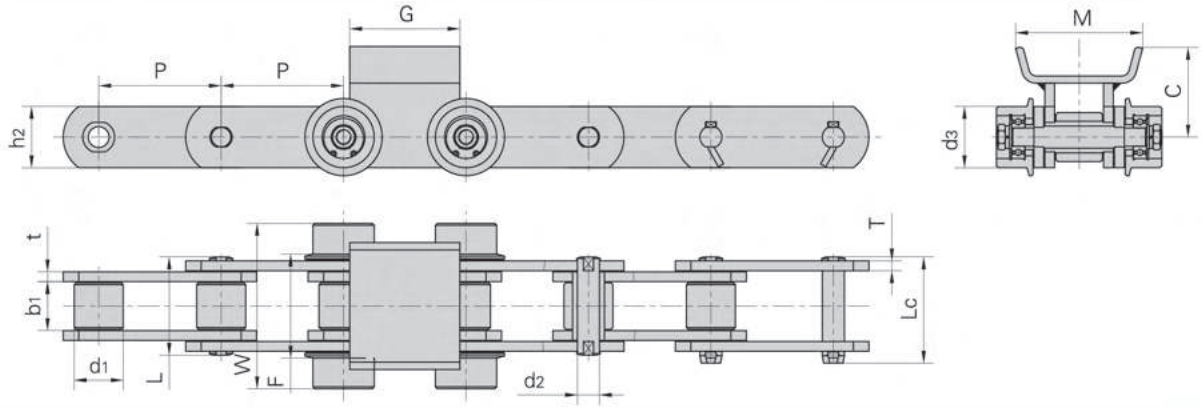
# Conveyor chains for automobile production line




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_3$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ | t / T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P250F137A2-SR | 250.0 | 50.0 | 80.0 | 47.0 | 25.0 | 152.2 | 716.8 | 72.0 | 10.0 | 224.0/50355 | 59.2 |
| P250F140A2SR | 250.0 | 45.0 | 70.0 | 36.0 | 25.0 | 133.2 | 380.0 | 62.0 | 8.0 | 224.0/50355 | 43.4 |
| P250F159A2SR | 250.0 | 50.0 | 80.0 | 47.0 | 25.0 | 152.2 | 1016.8 | 72.0 | 10.0 | 224.0/50355 | 60.0 |

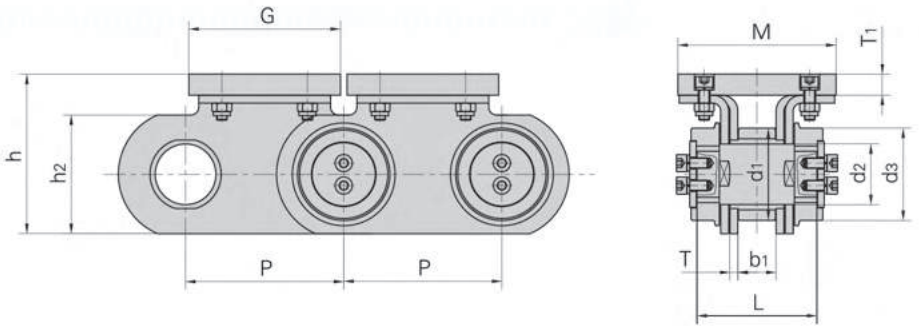
| Donghua Chain No. | P | $L_1$ | G | C | F | Pt | $h_4$ | M | $d_4$ |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P250F137A2-SR | 250.0 | 140.0 | 180.0 | 518.0 | 658.0 | 518.0 | 90.0 | 50.0 | 11.0 |
| P250F140A2SR | 250.0 | 150.0 | 190.0 | 178.0 | 365.0 | 200.0 | 90.0 | 50.0 | 12.0 |
| P250F159A2SR | 250.0 | 140.0 | 180.0 | 818.0 | 958.0 | 818.0 | 90.0 | 50.0 | 11.0 |

# Conveyor chains for automobile production line



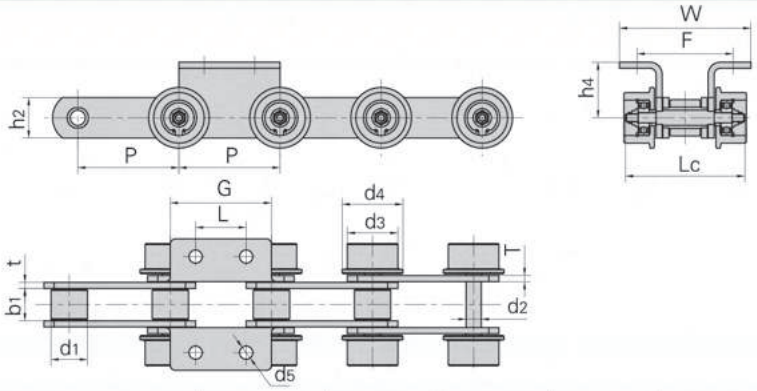

| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_3$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ | t / T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F297 | 100.0 | 40.0 | 50.0 | 40.0 | 18.0 | 80.5 | 87.5 | 50.0 | 8.0 | 200.0/44960 | 15.5 |

| Donghua Chain No. | C | F | W | G | M |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| P100F297 | 77.0 | 85.0 | 135.0 | 90.0 | 105.0 |



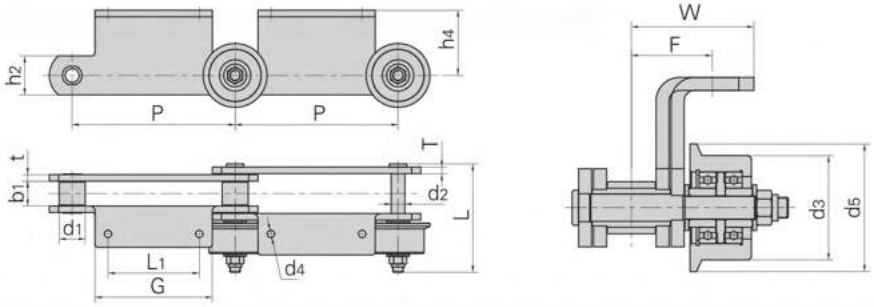

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | T | G | M | h | $T_1$ | $d_3$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F217 | 100.0 | 70.0 | 29.0 | 46.0 | 114.0 | 90.0 | 6.0 | 95.0 | 120.0 | 115.0 | 16.0 | 70.0 | 400.0/89920 | 39.6 |
| P120F18–TP | 120.0 | 70.0 | 29.0 | 46.0 | 91.0 | 90.0 | 6.0 | 115.0 | 120.0 | 121.0 | 16.0 | 70.0 | 300.0/67440 | 50.2 |
| P120F19–TP | 120.0 | 70.0 | 29.0 | 46.0 | 91.0 | 90.0 | 6.0 | 115.0 | 120.0 | 121.0 | 5.0 | 70.0 | 300.0/67440 | 41.8 |

# Conveyor chains for automobile production line




| Donghua Chain No. | Pitch | Roller diameter | | | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_3$ max | $d_4$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ | t / T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F300K2-SR2 | 100.0 | 36.0 | 50.0 | 60.0 | 32.0 | 15.0 | 118.0 | 40.0 | 6.0 | 100.0/22480 | 14.8 |

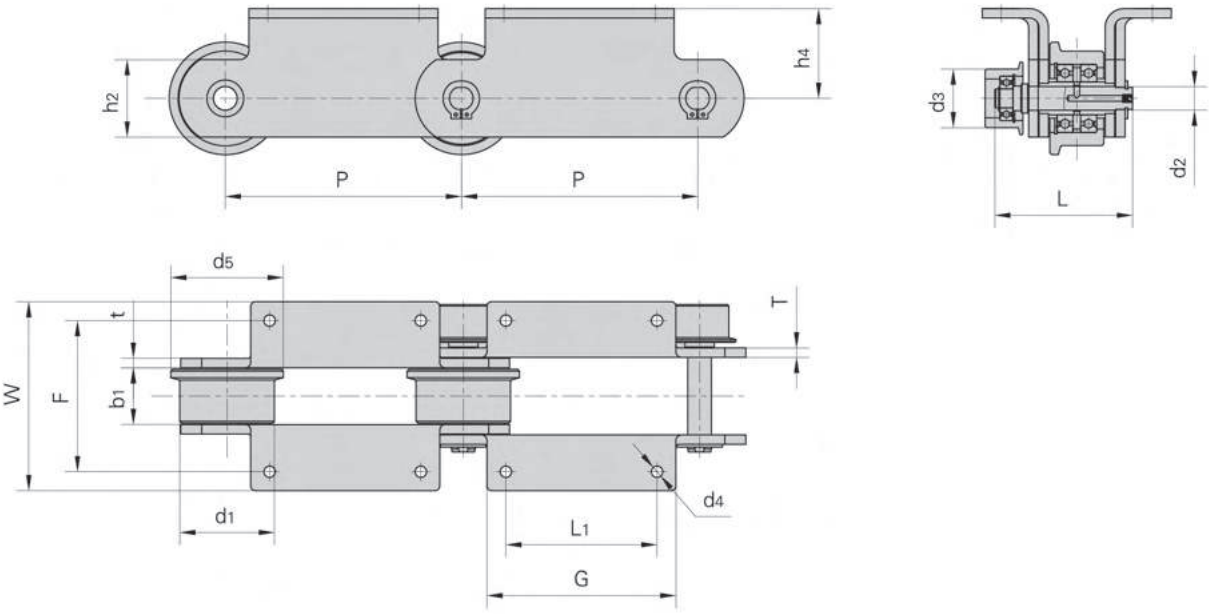
| Donghua Chain No. | L | G | F | W | $h_4$ | $d_5$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P100F300K2-SR2 | 50.0 | 100.0 | 95.0 | 130.0 | 55.0 | 13.0 |




| Donghua Chain No. | Pitch | Roller diameter | | | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_3$ max | $d_5$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t / T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN | kg/m |
| P250F100A2 | 250.0 | 40.0 | 80.0 | 98.0 | 38.0 | 21.0 | 166.0 | 60.0 | 10.0 | 224.0/50355 | 27.4 |
| P250F171A2 | 250.0 | 45.0 | 80.0 | 98.0 | 38.0 | 25.0 | 166.0 | 80.0 | 10.0 | 315.0/70812 | 30.5 |
| P250F197A2 | 250.0 | 50.0 | 80.0 | 98.0 | 38.0 | 30.0 | 173.5 | 90.0 | 12.0 | 450.0/101160 | 37.5 |

| Donghua Chain No. | $L_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P250F100A2 | 140.0 | 180.0 | 62.0 | 89.2 | 100.0 | 11.0 |
| P250F171A2 | 140.0 | 180.0 | 62.0 | 82.5 | 100.0 | 11.0 |
| P250F197A2 | 140.0 | 180.0 | 66.0 | 97.5 | 100.0 | 11.5 |

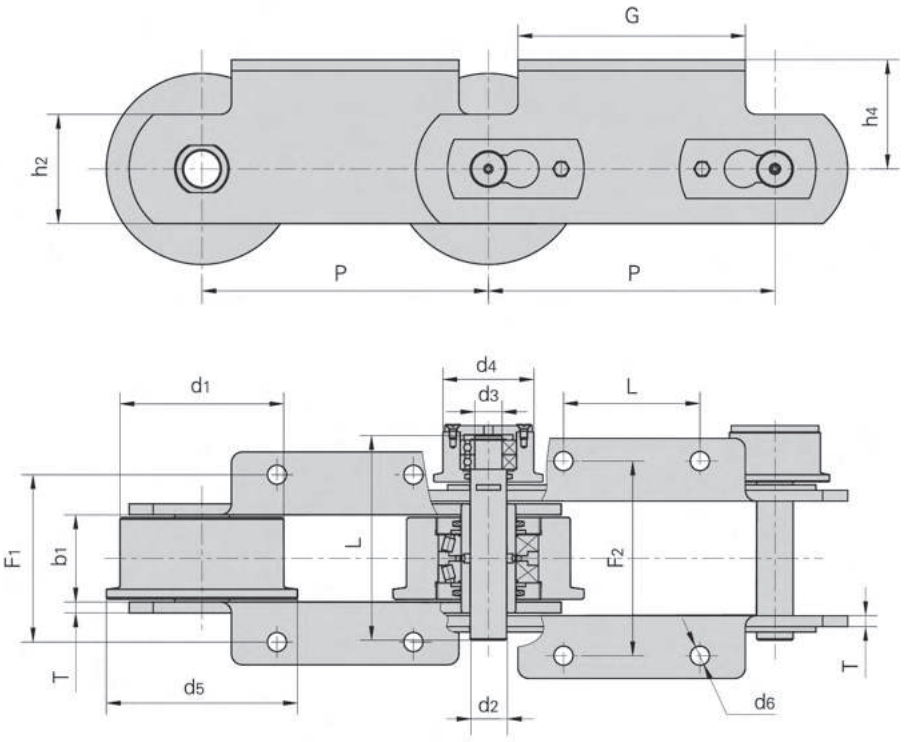
# Conveyor chains for automobile production line




| Donghua Chain No. | Pitch | Roller diameter | | | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_3$ max | $d_5$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t / T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P250F103K2 | 250.0 | 100.0 | 65.0 | 120.0 | 73.0 | 25.0 | 180.8 | 70.0 | 10.0 | 315.0/70812 | 47.6 |
| P250F114K2 | 250.0 | 40.0 | 72.0 | – | 25.0 | 25.0 | 127.0 | 50.0 | 8.0 | 160.0/35968 | 18.7 |
| P250F120K2 | 250.0 | 100.0 | 65.0 | 120.0 | 73.0 | 25.0 | 168.0 | 70.0 | 8.0 | 315.0/70812 | 43.3 |
| P250F122K2 | 250.0 | 100.0 | 65.0 | 120.0 | 75.0 | 25.0 | 188.0 | 70.0 | 11.5 | 315.0/70812 | 58.8 |
| P250F172K2 | 250.0 | 100.0 | 62.0 | 120.0 | 60.0 | 25.0 | 155.0 | 82.0 | 10.0 | 450.0/101160 | 42.5 |
| P250F206K2 | 250.0 | 100.0 | 62.0 | 119.0 | 60.0 | 25.0 | 145.8 | 82.0 | 10.0 | 520.0/116896 | 43.0 |

| Donghua Chain No. | P | $L_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| P250F103K2 | 250.0 | 110.0 | 170.0 | 180.0 | 230.0 | 105.00 | 11.00 |
| P250F114K2 | 250.0 | 125.0 | 180.0 | 90.0 | 122.0 | 54.00 | 11.00 |
| P250F120K2 | 250.0 | 110.0 | 150.0 | 170.0 | 210.0 | 105.00 | 11.00 |
| P250F122K2 | 250.0 | 110.0 | 170.0 | 180.0 | 220.0 | 105.00 | 12.00 |
| P250F172K2 | 250.0 | 160.0 | 200.0 | 160.0 | 200.0 | 95.00 | 12.00 |
| P250F206K2 | 250.0 | 160.0 | 200.0 | 160.0 | 200.0 | 95.00 | 12.00 |

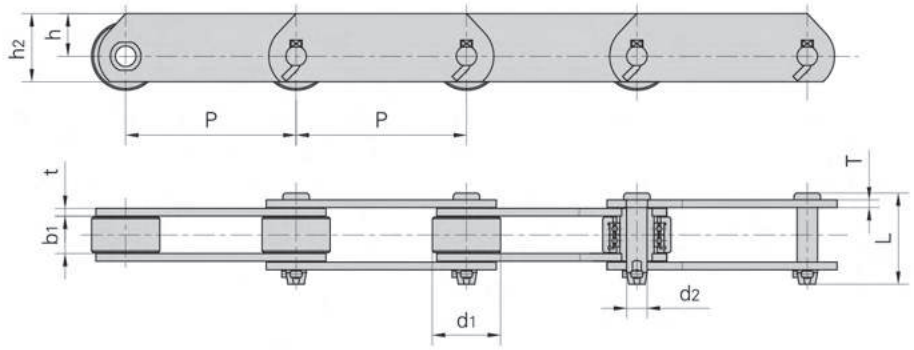
# Conveyor chains for automobile production line



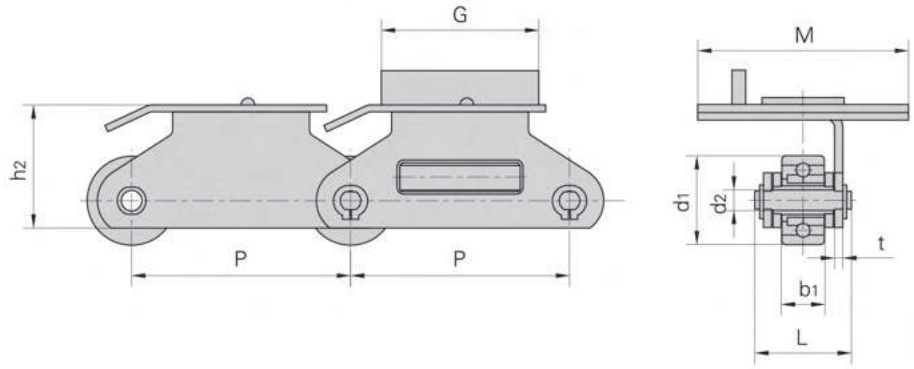

| Donghua Chain No. | Pitch | Roller diameter | | | Width between inner plates | Pin diameter | | Pin length | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_4$ max | $d_5$ max | $b_1$ min | $d_2$ max | $d_3$ max | $L_1$ max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| P315 | 315 | 180.0 | 100.0 | 210.0 | 90.0 | 40.0 | 30.0 | 217.0 | 100.0/22727 | 110.0 |

| Donghua Chain No. | P | L | G | $F_1$ | $F_2$ | $h_4$ | $h_2$ | $d_6$ | T |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| P315 | 315 | 150.0 | 250.0 | 180.0 | 206.0 | 120.0 | 120.0 | 21.0 | 12.0 |

# Conveyor chains for automobile production line

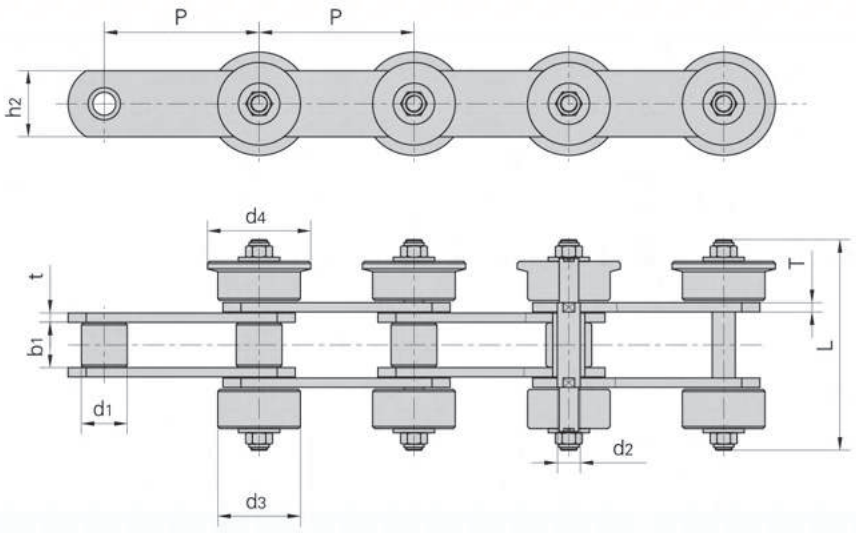



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | h max | $h_2$ max | t / T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| FVT63F3–PZ–100 | 100.0 | 40.0 | 22.0 | 12.0 | 53.5 | 25.0 | 40.0 | 4.5 | 63.0/14162 | 68.6 | 5.1 |

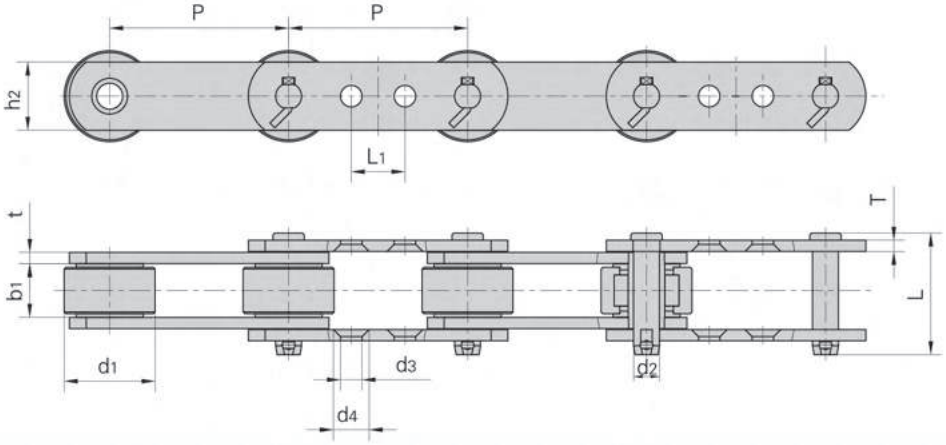



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate thickness | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | t | G | M | $h_2$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| M112F44–P–160 | 160.0 | 65.0 | 32.0 | 15.00 | 71.0 | 6.0 | 115.0 | 154.0 | 70.0 | 140.0/31472 |

# Conveyor chains for automobile production line



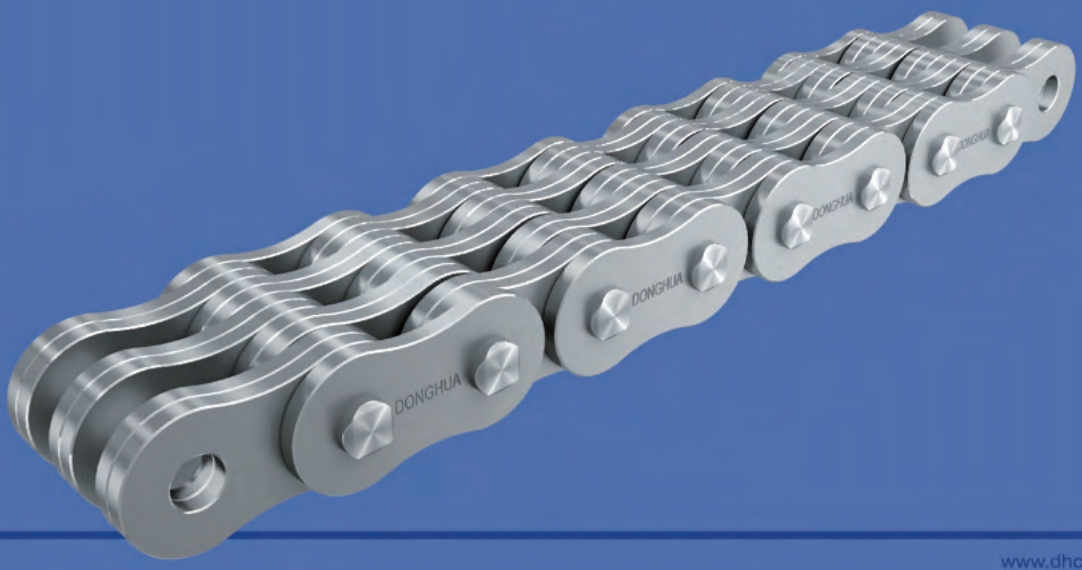

| Donghua Chain o. | Pitch | Roller diameter | | | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_3$ max | $d_4$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t / T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kNlbf | kg/m |
| P75F55SR2 | 75.0 | 22.2 | 40.0 | 49.0 | 22.0 | 11.1 | 102.0 | 32.0 | 4.5 | 58.3/13105 | 9.3 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Inner plate depth | Plate thickness | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $h_2$ | t / T | $L_1$ | $d_3$ | $d_4$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F262-G2 | 100.0 | 50.8 | 30.0 | 14.5 | 69.0 | 38.1 | 6.3 | 30.0 | 12.0 | 20.0 | 96.0/21580 | 8.75 |


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# LEAF CHAINS & HOISTING CHAINS



# Leaf chains

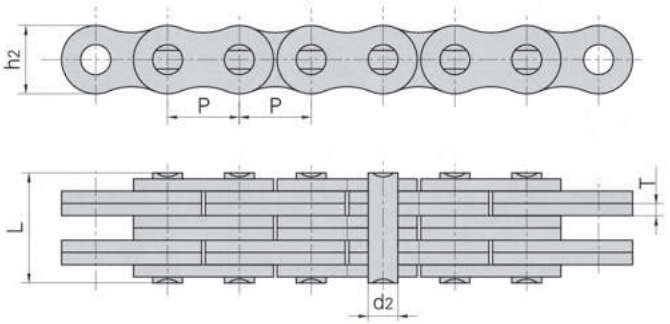
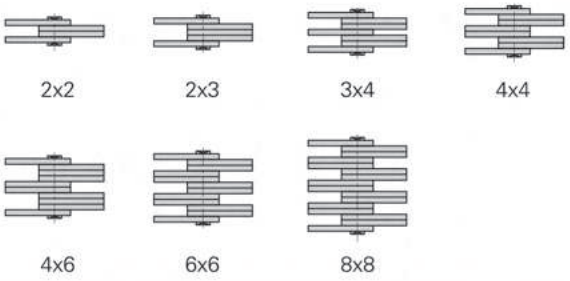
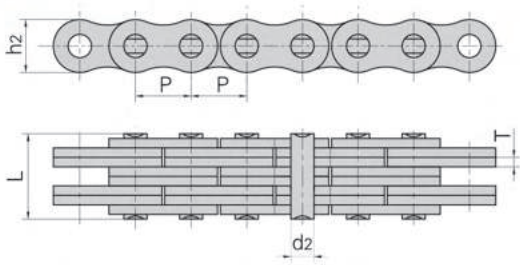


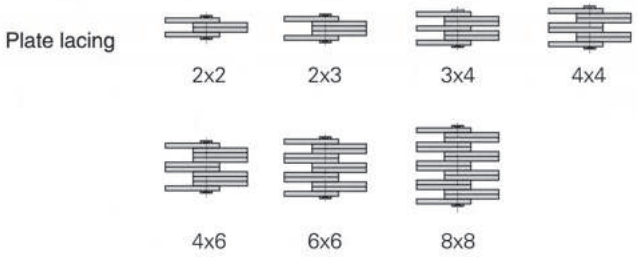

Plate lacing




| ISO Chain No. | ANSI Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | | P | | $h_2$ max | T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| LH0822 | BL422 | 12.700 | 2 × 2 | 12.07 | 2.03 | 5.09 | 11.05 | 22.2/5045 | 27.6 | 0.60 |
| LH0823 | BL423 | | 2 × 3 | | | | 13.16 | 22.2/5045 | 27.6 | 0.75 |
| LH0834 | BL434 | | 3 × 4 | | | | 17.40 | 33.4/7591 | 41.4 | 1.05 |
| LH0844 | BL444 | | 4 × 4 | | | | 19.51 | 44.5/10114 | 56.0 | 1.20 |
| LH0846 | BL446 | | 4 × 6 | | | | 23.75 | 44.5/10114 | 56.0 | 1.46 |
| LH0866 | BL466 | | 6 × 6 | | | | 27.99 | 66.7/15159 | 81.7 | 1.77 |
| LH0888 | BL488 | | 8 × 8 | | | | 36.45 | 89.0/20227 | 109.4 | 2.32 |
| LH1022 | BL522 | 15.875 | 2 × 2 | 15.09 | 2.42 | 5.96 | 12.90 | 33.4/7591 | 43.1 | 0.90 |
| LH1023 | BL523 | | 2 × 3 | | | | 15.37 | 33.4/7591 | 43.1 | 1.10 |
| LH1034 | BL534 | | 3 × 4 | | | | 20.32 | 48.9/11114 | 65.6 | 1.50 |
| LH1044 | BL544 | | 4 × 4 | | | | 22.78 | 66.7/15159 | 84.5 | 1.80 |
| LH1046 | BL546 | | 4 × 6 | | | | 27.74 | 66.7/15159 | 84.5 | 2.20 |
| LH1066 | BL566 | | 6 × 6 | | | | 32.69 | 100.1/22750 | 125.1 | 2.65 |
| LH1088 | BL588 | | 8 × 8 | | | | 42.57 | 133.4/30318 | 169.5 | 3.50 |
| LH1222 | BL622 | 19.050 | 2 × 2 | 18.11 | 3.25 | 7.94 | 17.37 | 48.9/11114 | 68.2 | 1.50 |
| LH1223 | BL623 | | 2 × 3 | | | | 20.73 | 48.9/11114 | 68.2 | 1.80 |
| LH1234 | BL634 | | 3 × 4 | | | | 27.43 | 75.6/17181 | 102.8 | 2.50 |
| LH1244 | BL644 | | 4 × 4 | | | | 30.78 | 97.9/22250 | 136.9 | 2.90 |
| LH1246 | BL646 | | 4 × 6 | | | | 37.49 | 97.9/22250 | 136.9 | 3.60 |
| LH1266 | BL666 | | 6 × 6 | | | | 44.20 | 146.8/33364 | 214.2 | 4.30 |
| LH1288 | BL688 | | 8 × 8 | | | | 57.61 | 195.7/44477 | 217.7 | 5.80 |
| LH1622 | BL822 | 25.400 | 2 × 2 | 24.13 | 4.00 | 9.54 | 21.34 | 84.5/19204 | 108.2 | 2.40 |
| LH1623 | BL823 | | 2 × 3 | | | | 25.48 | 84.5/19204 | 108.2 | 3.00 |
| LH1634 | BL834 | | 3 × 4 | | | | 33.76 | 129.0/29318 | 170.0 | 4.20 |
| LH1644 | BL844 | | 4 × 4 | | | | 37.90 | 169.0/38409 | 214.6 | 4.80 |
| LH1646 | BL846 | | 4 × 6 | | | | 46.18 | 169.0/38409 | 214.6 | 6.00 |
| LH1666 | BL866 | | 6 × 6 | | | | 54.46 | 253.6/57636 | 324.5 | 7.20 |
| LH1688 | BL888 | | 8 × 8 | | | | 71.02 | 338.1/76841 | 432.7 | 9.60 |

# Leaf chains




| ISO Chain No. | ANSI Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | | P | | $h_2$ max | T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| LH2022 | BL1022 | 31.75 | 2 × 2 | 30.18 | 4.80 | 11.11 | 25.37 | 115.6/26272 | 165.8 | 3.57 |
| LH2023 | BL1023 | | 2 × 3 | | | | 30.33 | 115.6/26272 | 165.8 | 4.45 |
| LH2034 | BL1034 | | 3 × 4 | | | | 40.23 | 182.4/41454 | 248.7 | 6.19 |
| LH2044 | BL1044 | | 4 × 4 | | | | 45.19 | 231.3/52568 | 303.6 | 7.04 |
| LH2046 | BL1046 | | 4 × 6 | | | | 55.09 | 231.3/52568 | 303.6 | 8.77 |
| LH2066 | BL1066 | | 6 × 6 | | | | 65.00 | 347.0/78863 | 433.7 | 10.50 |
| LH2088 | BL1088 | | 8 × 8 | | | | 84.81 | 462.6/105136 | 604.1 | 14.00 |
| LH2422 | BL1222 | 38.10 | 2 × 2 | 36.20 | 5.60 | 12.71 | 29.62 | 151.2/34363 | 192.0 | 4.96 |
| LH2423 | BL1223 | | 2 × 3 | | | | 35.43 | 151.2/34363 | 192.0 | 6.16 |
| LH2434 | BL1234 | | 3 × 4 | | | | 47.07 | 244.6/55591 | 315.9 | 8.55 |
| LH2444 | BL1244 | | 4 × 4 | | | | 52.88 | 302.5/68750 | 381.1 | 9.76 |
| LH2446 | BL1246 | | 4 × 6 | | | | 64.52 | 302.5/68750 | 381.1 | 12.16 |
| LH2466 | BL1266 | | 6 × 6 | | | | 76.15 | 453.7/103113 | 543.6 | 14.61 |
| LH2488 | BL1288 | | 8 × 8 | | | | 99.42 | 605.0/137500 | 726.0 | 19.36 |
| LH2822 | BL1422 | 44.45 | 2 × 2 | 42.24 | 6.40 | 14.29 | 33.55 | 191.3/43477 | 225.7 | 6.89 |
| LH2823 | BL1423 | | 2 × 3 | | | | 40.16 | 191.3/43477 | 225.7 | 8.55 |
| LH2834 | BL1434 | | 3 × 4 | | | | 53.37 | 315.8/71772 | 448.3 | 11.61 |
| LH2844 | BL1444 | | 4 × 4 | | | | 59.97 | 382.6/86954 | 451.2 | 13.24 |
| LH2846 | BL1446 | | 4 × 6 | | | | 73.18 | 382.6/86954 | 451.2 | 16.51 |
| LH2866 | BL1466 | | 6 × 6 | | | | 86.39 | 578.3/131431 | 682.4 | 19.79 |
| LH2888 | BL1488 | | 8 × 8 | | | | 112.80 | 765.1/173886 | 902.8 | 26.35 |
| LH3222 | BL1622 | 50.80 | 2 × 2 | 48.26 | *7.20 | 17.46 | 39.01 | 289.1/65704 | 341.1 | 8.78 |
| LH3223 | BL1623 | | 2 × 3 | | | | 46.58 | 289.1/65704 | 341.1 | 10.90 |
| LH3234 | BL1634 | | 3 × 4 | | | | 61.72 | 440.4/100091 | 519.6 | 15.15 |
| LH3244 | BL1644 | | 4 × 4 | | | | 69.29 | 573.8/131431 | 680.4 | 17.27 |
| LH3246 | BL1646 | | 4 × 6 | | | | 84.43 | 578.3/131431 | 680.4 | 21.53 |
| LH3266 | BL1666 | | 6 × 6 | | | | 99.57 | 857.4/194863 | 1000.7 | 25.88 |
| LH3288 | BL1688 | | 8 × 8 | | | | 129.84 | 1156.5/262841 | 1364.6 | 34.29 |
| LH4022 | BL2022 | 63.50 | 2 × 2 | 60.33 | 9.91 | 23.81 | 51.74 | 433.7/98568 | 511.7 | 15.95 |
| LH4023 | BL2023 | | 2 × 3 | | | | 61.70 | 433.7/98568 | 511.7 | 19.78 |
| LH4034 | BL2034 | | 3 × 4 | | | | 81.61 | 649.4/147590 | 766.2 | 27.46 |
| LH4044 | BL2044 | | 4 × 4 | | | | 91.57 | 867.4/197163 | 1023.5 | 31.34 |
| LH4046 | BL2046 | | 4 × 6 | | | | 111.48 | 867.4/197163 | 1023.5 | 39.01 |
| LH4066 | BL2066 | | 6 × 6 | | | | 131.39 | 1301.1/295704 | 1535.2 | 46.63 |
| LH4088 | BL2088 | | 8 × 8 | | | | 171.22 | 1734.8/394272 | 2046.5 | 62.00 |

*: We have two kinds of chain plate thickness. Besides the 7.20mm in above table, the other thickness is 7.52 mm.Customers can choose according to needs.

# Leaf chains

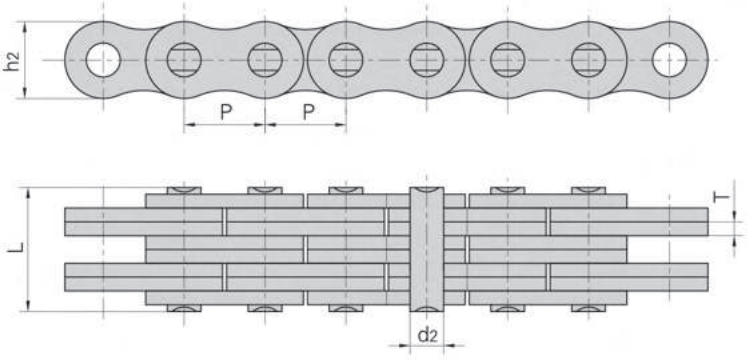
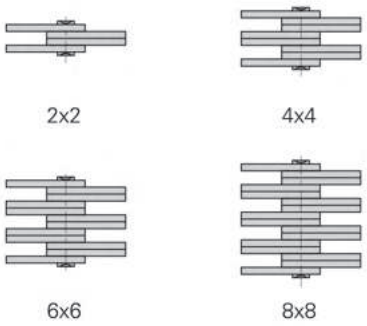



Plate lacing




| DIN/ISO Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| LL0622 | 9.525 | 2 × 2 | 8.2 | 1.04 | 3.28 | 6.2 | 9.0/2023 | 9.9 | 0.22 |
| LL0644 | | 4 × 4 | | | | 10.7 | 18.0/4046 | 19.8 | 0.42 |
| LL0666 | | 6 × 6 | | | | 14.9 | 24.9/5598 | 27.4 | 0.62 |
| LL0822 | 12.700 | 2 × 2 | 10.6 | 1.60 | 4.45 | 8.9 | 18.2/4094 | 20.4 | 0.42 |
| LL0844 | | 4 × 4 | | | | 15.6 | 36.4/8188 | 40.7 | 0.84 |
| LL0866 | | 6 × 6 | | | | 22.0 | 54.6/12283 | 60.0 | 1.24 |
| LL0888 | | 8 × 8 | | | | 28.5 | 72.8/16378 | 80.0 | 1.64 |
| LL1022 | 15.875 | 2 × 2 | 13.7 | 1.60 | 5.08 | 9.2 | 22.7/5107 | 25.5 | 0.54 |
| LL1044 | | 4 × 4 | | | | 15.8 | 45.4/10213 | 51.0 | 1.06 |
| LL1066 | | 6 × 6 | | | | 22.1 | 68.1/15321 | 76.3 | 1.57 |
| LL1088 | | 8 × 8 | | | | 28.8 | 90.8/20427 | 101.9 | 2.10 |
| LL1222 | 19.050 | 2 × 2 | 16.0 | 1.85 | 5.72 | 10.4 | 29.5/6637 | 33.2 | 0.73 |
| LL1244 | | 4 × 4 | | | | 17.9 | 59.0/13273 | 66.4 | 1.44 |
| LL1266 | | 6 × 6 | | | | 25.4 | 88.5/19910 | 99.7 | 2.15 |
| LL1288 | | 8 × 8 | | | | 32.9 | 118.0/26547 | 132.9 | 2.84 |

# Leaf chains

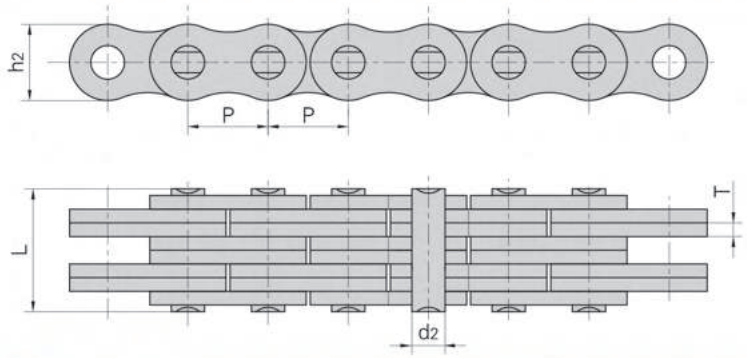
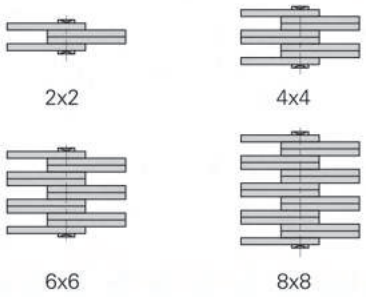
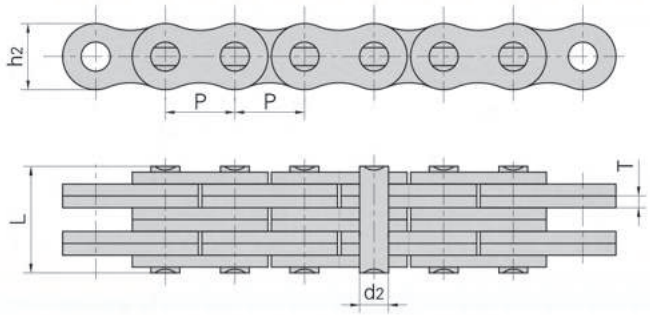


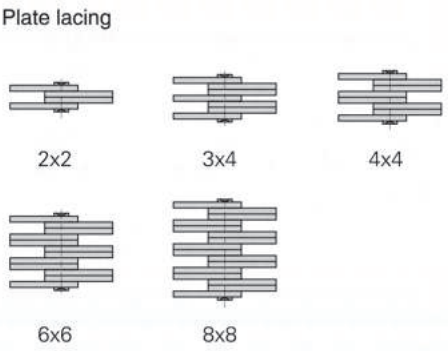

Plate lacing




| DIN/ISO Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| LL1622 | 25.40 | 2×2 | 21.00 | 3.10 | 8.28 | 17.2 | 58.0/13182 | 76.3 | 1.52 |
| LL1644 | | 4×4 | | | | 29.6 | 116.0/26363 | 152.6 | 2.90 |
| LL1666 | | 6×6 | | | | 42.4 | 174.0/39545 | 228.9 | 4.30 |
| LL1688 | | 8×8 | | | | 54.9 | 232.0/52726 | 305.2 | 5.71 |
| LL2022 | 31.75 | 2×2 | 26.40 | 3.70 | 10.19 | 20.1 | 95.0/21591 | 109.2 | 2.33 |
| LL2044 | | 4×4 | | | | 33.8 | 190.0/43182 | 218.5 | 4.40 |
| LL2066 | | 6×6 | | | | 50.1 | 285.0/64773 | 324.6 | 6.79 |
| LL2088 | | 8×8 | | | | 64.0 | 380.0/86363 | 435.1 | 8.90 |
| LL2422 | 38.10 | 2×2 | 33.40 | 5.00 | 14.63 | 28.4 | 170.0/38363 | 195.5 | 4.47 |
| LL2444 | | 4×4 | | | | 46.3 | 340.0/77273 | 380.8 | 8.22 |
| LL2466 | | 6×6 | | | | 66.4 | 510.0/115909 | 571.2 | 12.22 |
| LL2488 | | 8×8 | | | | 86.6 | 680.0/154545 | 775.2 | 16.30 |
| LL2822 | 44.45 | 2×2 | 37.08 | 6.00 | 15.90 | 32.2 | 200.0/45455 | 245.0 | 5.40 |
| LL2844 | | 4×4 | | | | 56.4 | 400.0/90909 | 490.0 | 10.53 |
| LL2866 | | 6×6 | | | | 80.8 | 600.0/136363 | 735.0 | 15.68 |
| LL2888 | | 8×8 | | | | 105.2 | 800.0/181818 | 980.0 | 20.83 |
| LL3222 | 50.80 | 2×2 | 42.00 | 6.40 | 17.81 | 34.8 | 260.0/59091 | 291.2 | 6.39 |
| LL3244 | | 4×4 | | | | 60.6 | 520.0/118182 | 582.4 | 12.46 |
| LL3266 | | 6×6 | | | | 86.4 | 780.0/177272 | 873.6 | 18.52 |
| LL3288 | | 8×8 | | | | 112.2 | 1040.0/233970 | 1176.0 | 24.65 |
| LL4022 | 63.50 | 2×2 | 52.76 | 8.00 | 22.89 | 42.2 | 360.0/81818 | 403.2 | 10.36 |
| LL4044 | | 4×4 | | | | 74.4 | 780.0/177273 | 873.6 | 20.22 |
| LL4066 | | 6×6 | | | | 106.5 | 1080.0/245454 | 1209.6 | 30.07 |
| LL4088 | | 8×8 | | | | 140.0 | 1440.0/323959 | 1747.2 | 39.98 |
| LL4822 | 76.20 | 2×2 | 63.88 | 10.00 | 29.24 | 54.6 | 560.0/127272 | 627.2 | 15.94 |
| LL4844 | | 4×4 | | | | 92.6 | 1120.0/254545 | 1554.4 | 31.38 |
| LL4866 | | 6×6 | | | | 133.4 | 1680.0/377953 | 1880.0 | 46.94 |
| LL4888 | | 8×8 | | | | 174.2 | 2240.0/509091 | 2508.8 | 62.36 |

# Leaf chains




| JIS Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| AL322 | 9.525 | 2×2 | 7.7 | 1.30 | 3.58 | 6.80 | 9.0/2045 | 10.2 | 0.23 |
| AL344 | | 4×4 | | | | 11.60 | 18.0/4090 | 20.0 | 0.46 |
| AL422 | 12.700 | 2×2 | 10.4 | 1.50 | 3.96 | 8.30 | 14.7/3304 | 16.9 | 0.39 |
| AL444 | | 4×4 | | | | 14.40 | 29.4/6609 | 35.2 | 0.74 |
| AL466 | | 6×6 | | | | 20.50 | 44.0/9891 | 52.7 | 1.13 |
| AL522 | 15.875 | 2×2 | 12.8 | 2.03 | 5.08 | 11.05 | 24.5/5508 | 28.6 | 0.64 |
| AL534 | | 3×4 | | | | 17.00 | 36.8/8273 | 46.0 | 1.10 |
| AL544 | | 4×4 | | | | 19.40 | 48.9/10993 | 62.4 | 1.25 |
| AL566 | | 6×6 | | | | 27.50 | 73.4/16500 | 93.8 | 1.79 |
| AL622 | 19.050 | 2×2 | 15.6 | 2.42 | 5.94 | 13.00 | 33.4/7508 | 44.4 | 0.87 |
| AL644 | | 4×4 | | | | 22.70 | 66.7/14994 | 78.8 | 1.70 |
| AL666 | | 6×6 | | | | 32.20 | 100.1/22502 | 118.6 | 2.53 |
| AL688 | | 8×8 | | | | 42.20 | 133.4/29988 | 156.6 | 3.37 |
| AL822 | 25.400 | 2×2 | 20.8 | 3.25 | 7.92 | 16.20 | 57.9/13016 | 68.6 | 1.57 |
| AL844 | | 4×4 | | | | 29.40 | 115.7/26009 | 135.6 | 3.08 |
| AL866 | | 6×6 | | | | 44.20 | 173.5/39003 | 202.3 | 4.62 |
| AL888 | | 8×8 | | | | 55.50 | 231.4/52019 | 245.0 | 6.12 |
| AL1022 | 31.750 | 2×2 | 25.6 | 4.00 | 9.53 | 19.60 | 84.5/18996 | 107.1 | 2.51 |
| AL1044 | | 4×4 | | | | 36.40 | 169.0/37991 | 203.6 | 4.95 |
| AL1066 | | 6×6 | | | | 52.30 | 253.5/56987 | 315.3 | 7.39 |
| AL1088 | | 8×8 | | | | 68.50 | 338.0/75982 | 421.2 | 9.83 |
| AL1222 | 38.100 | 2×2 | 30.5 | 4.80 | 11.10 | 24.30 | 120.1/26998 | 151.1 | 3.65 |
| AL1244 | | 4×4 | | | | 43.80 | 240.2/53997 | 299.7 | 7.05 |
| AL1266 | | 6×6 | | | | 63.20 | 360.3/80995 | 426.3 | 10.50 |
| AL1288 | | 8×8 | | | | 82.60 | 480.4/107994 | 568.4 | 14.03 |
| AL1444 | 44.450 | 4×4 | 36.4 | 5.60 | 12.70 | 51.30 | 302.5/68002 | 413.6 | 9.80 |
| AL1466 | | 6×6 | | | | 74.50 | 453.7/101992 | 620.4 | 14.66 |
| AL1644 | 50.800 | 4×4 | 41.6 | 6.40 | 14.21 | 58.00 | 382.5/85986 | 522.8 | 12.90 |
| AL1666 | | 6×6 | | | | 83.80 | 573.8/128990 | 783.6 | 19.27 |
| AL1688 | | 8×8 | | | | 109.50 | 765.0/171972 | 1045.5 | 25.64 |

# Leaf chains

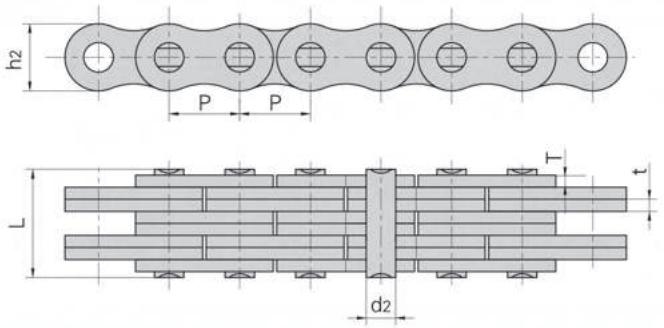
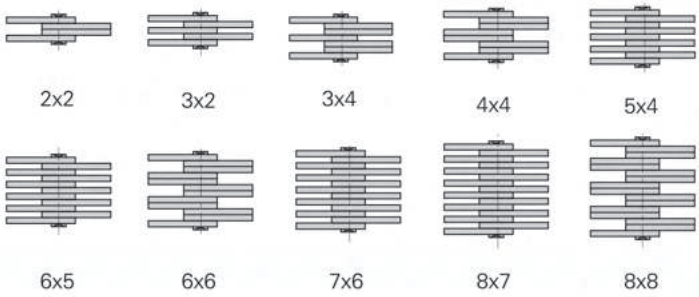


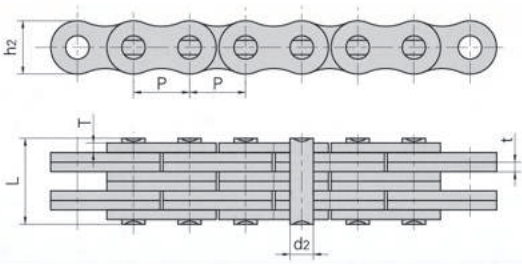

Plate lacing

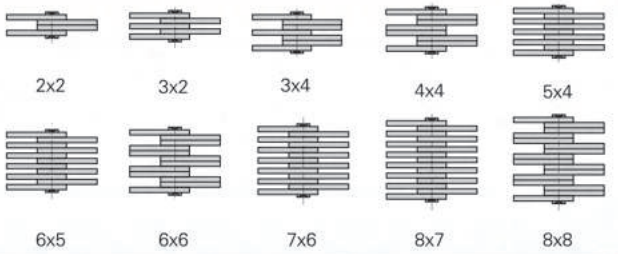



| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | t/T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| FL644 | 5.940 | 4×4 | 4.7 | 0.60 | 1.85 | 6.2 | 6.50/1477 | 7.8 | 0.13 |
| FL666 | | 6×6 | | | | 9.3 | 9.75/2216 | 11.8 | 0.20 |
| FL688 | | 8×8 | | | | 12.0 | 13.00/2955 | 15.6 | 0.25 |
| FL523 | 8.000 | 3×2 | 6.3 | 1.00 | 2.31 | 6.7 | 7.00/1575 | 7.4 | 0.18 |
| *FL523F1 | 8.000 | 3×2 | 6.3 | 1.30/1.00 | 2.31 | 6.3 | 7.00/1575 | 7.4 | 0.25 |
| *FL523F3 | 8.000 | 3×2 | 7.6 | 1.30/1.04 | 3.10 | 8.0 | 7.00/1575 | 8.0 | 0.33 |
| *FL523F4 | 8.000 | 3×2 | 7.6 | 1.30/1.04 | 2.31 | 7.6 | 7.00/1576 | 8.0 | 0.32 |
| FL844 | 8.000 | 4×4 | 6.9 | 0.73 | 2.31 | 7.9 | 10.00/2273 | 12.1 | 0.25 |
| *FL823F1 | 8.000 | 3×2 | 7.6 | 1.30/1.04 | 3.15 | 7.8 | 11.00/2472 | 11.8 | 0.32 |
| FL922 | 9.525 | 2×2 | 8.7 | 1.04 | 3.28 | 6.2 | 10.00/2273 | 12.1 | 0.22 |
| FL944 | | 4×4 | | | | 10.4 | 21.00/4724 | 24.7 | 0.43 |
| FL945 | | 4×5 | | | | 11.5 | 21.00/4724 | 23.0 | 0.50 |
| FL956 | | 6×5 | | | | 14.0 | 25.50/5732 | 28.0 | 0.60 |
| FL966 | | 6×6 | | | | 14.9 | 31.00/7045 | 36.8 | 0.65 |
| FL988 | | 8×8 | | | | 19.0 | 42.00/9450 | 46.2 | 0.87 |
| FL966F3 | 9.525 | 6×6 | 8.7 | 1.15 | 3.28 | 16.2 | 33.10/7441 | 36.5 | 0.75 |
| FL922F4 | 9.525 | 2×2 | 8.5 | 1.60 | 3.90 | 8.6 | 12.50/2810 | 13.8 | 0.37 |
| LF10 | 10.000 | 3×3 | 7.5 | 1.20 | 3.20 | 10.6 | 14.00/3150 | 15.5 | 0.39 |
| LF1234 | 12.000 | 4×3 | 10.0 | 2.03 | 3.96 | 17.6 | 15.45/3476 | 17.0 | 0.85 |
| LF1246 | 12.000 | △6×4 | 10.8 | 1.60 | 5.08 | 18.7 | 30.00/6748 | 33.0 | 1.05 |
| F1266F1 | 12.700 | △6×6 | 9.0 | 1.60 | 3.70 | 21.6 | 45.00/10123 | 50.0 | 0.92 |
| F122 | 12.700 | 2×2 | 8.2 | 1.00 | 3.58 | 7.0 | 11.43/2598 | 13.6 | 0.19 |
| F1223 | 12.700 | 3×2 | 10.2 | 2.03 | 4.45 | 12.8 | 20.00/4545 | 23.8 | 0.61 |
| FL1244 | 12.700 | 4×4 | 10.2 | 1.70 | 4.45 | 16.7 | 44.00/10000 | 52.3 | 0.83 |
| F1023 | 15.875 | 3×2 | 14.3 | 2.42 | 4.75 | 15.9 | 25.00/5625 | 27.5 | 1.11 |
| FLC534 | 15.875 | 3×4 | 12.7 | 1.85 | 5.08 | 15.3 | 40.40/9181 | 44.4 | 0.99 |
| FLC545 | | 5×4 | | | | 19.2 | 54.30/12340 | 59.7 | 1.27 |
| FLC556 | | 6×5 | | | | 22.7 | 67.60/15363 | 74.3 | 1.54 |
| FLC567 | | 7×6 | | | | 26.8 | 80.80/18176 | 89.0 | 1.82 |

Note: * means straight link plate; △ means special link plate combination

# Leaf chains




| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | t/T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| FLC578 | 15.875 | 8×7 | 12.70 | 1.85 | 5.08 | 30.8 | 90.0/20250 | 99.0 | 2.10 |
| CTL566 | 15.875 | 6×6 | 15.10 | 2.10 | 5.08 | 28.0 | 78.0/17534 | 86.0 | 2.44 |
| CTBLL588 | 15.875 | 8×8 | 14.80 | 1.70 | 5.94 | 30.7 | 85.0/19108 | 105.0 | 2.59 |
| *CH25 | 17.000 | 2×1 | 9.00 | 1.60 | 4.00 | 7.5 | 6.0/1348 | 7.5 | 0.27 |
| LF1866 | 18.550 | 6×6 | 15.80 | 3.00 | 6.00 | 39.8 | 106.0/23845 | 116.6 | 3.58 |
| LF1966 | 19.050 | | | | | | | | 3.53 |
| F19S–44 | 19.050 | 4×4 | 14.70 | 2.25 | 5.98 | 21.8 | 76.5/17210 | 84.5 | 1.55 |
| F19S–66 | | 6×6 | | | | 31.0 | 115.0/25870 | 126.5 | 2.31 |
| F19V–44 | 19.050 | 4×4 | 15.20 | 2.42 | 6.50 | 22.4 | 71.0/16136 | 84.3 | 1.73 |
| F19V–66 | | 6×6 | | | | 32.3 | 106.0/24090 | 125.9 | 2.57 |
| F19VF1–66 | 19.050 | 6×6 | 17.60 | 2.42 | 6.50 | 32.3 | 164.0/36867 | 180.4 | 3.22 |
| F19V–88 | 19.050 | 8×8 | 15.20 | 2.42 | 6.50 | 42.4 | 142.0/31922 | 156.2 | 3.41 |
| FLC623 | 19.050 | 3×2 | 14.50 | 1.85 | 5.72 | 12.5 | 30.0/6744 | 33.0 | 0.81 |
| FLC634 | 19.050 | 4×3 | 14.50 | 1.85 | 5.72 | 16.1 | 46.0/10341 | 50.6 | 1.12 |
| FL2044 | 20.000 | 4×4 | 16.00 | 2.42 | 5.30 | 22.4 | 67.0/15062 | 73.7 | 1.83 |
| FLC823 | 25.400 | 3×2 | 19.46 | 3.25 | 8.28 | 20.9 | 65.0/14612 | 72.0 | 1.86 |
| FLC834 | | 4×3 | | | | 27.4 | 100.0/22500 | 110.0 | 2.57 |
| FLC845 | | 5×4 | | | | 34.2 | 130.0/29224 | 143.0 | 3.30 |
| FLC856 | | 6×5 | | | | 40.5 | 166.0/37343 | 183.0 | 4.00 |
| FLC867 | | 7×6 | | | | 47.0 | 195.7/44024 | 215.3 | 4.70 |
| FLC878 | | 8×7 | | | | 53.6 | 227.5/51180 | 250.5 | 5.40 |
| F25–34 | 25.400 | 3×4 | 23.40 | 3.05/4.00 | 10.85 | 28.6 | 125.0/28120 | 137.5 | 3.64 |
| F25–66 | | 6×6 | | | | 44.1 | 250.0/56240 | 275.0 | 5.93 |
| F25–66F1 | 25.000 | 6×6 | 24.00 | 3.00 | 10.85 | 42.0 | 147.0/33046 | 190.0 | 5.65 |
| FLC1034 | 31.750 | 4×3 | 25.40 | 3.25 | 9.53 | 28.4 | 82.7/18591 | 91.0 | 3.52 |
| FLC1045 | | 5×4 | | | | 34.3 | 110.0/24745 | 121.0 | 4.49 |
| FLC1056 | | 6×5 | | | | 40.6 | 137.9/31340 | 151.0 | 5.44 |
| FLC1067 | | 7×8 | | | | 47.2 | 165.4/37590 | 181.9 | 6.42 |
| FLC1078 | | 8×7 | | | | 53.8 | 193.0/43863 | 212.0 | 7.40 |
| LF31109 | 31.750 | 10×9 | 27.00 | 4.00 | 12.00 | 83.0 | 440.0/98915 | 500.0 | 12.70 |
| P35–44 | 35.000 | △4×4 | 30.00 | 4.00 | 12.00 | 37.7 | 100.0/22500 | 110.0 | 5.96 |
| LF8844F1 | 88.900 | 4×4 | 84.00 | 13.50 | 40.00 | 122.0 | 1950.0/438360 | 2145.0 | 60.60 |
| D90F1 | 90.000 | 8×8 | 70.00 | 6.30 | 36.00 | 113.0 | 980.0/220460 | 1078.0 | 41.20 |
| LF105 | 105.000 | 11×10 | 80.00 | 6.00 | 40.00 | 143.0 | 1470.0/330690 | 1690.5 | 64.38 |

Note: * means straight link plate; △ means special link plate combination

# Leaf chains

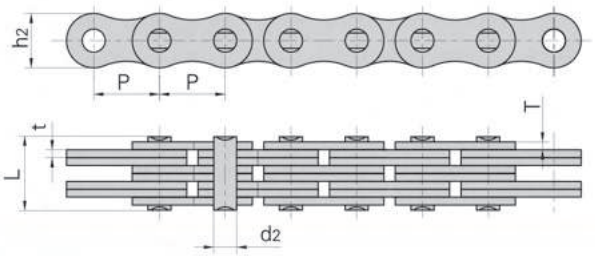
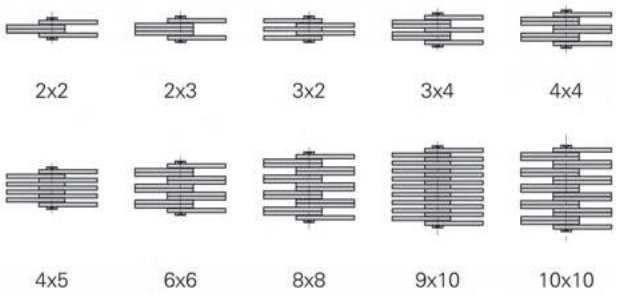



Plate lacing




| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | t/T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| AL0522 | 8.000 | 2×2 | 7.10 | 0.80 | 2.31 | 5.00 | 4.4/990 | 4.6 | 0.15 |
| AL0544 | | 4×4 | | | | 8.20 | 8.8/1980 | 9.3 | 0.28 |
| AL0566 | | 6×6 | | | | 11.60 | 13.0/2922 | 13.7 | 0.42 |
| AL322F1 | 9.525 | 2×2 | 7.00 | 1.30 | 3.58 | 7.50 | 9.3/2092 | 9.8 | 0.22 |
| AL344F1 | | 4×4 | | | | 12.80 | 18.5/4162 | 19.4 | 0.42 |
| AL366F1 | | 6×6 | | | | 18.20 | 27.8/6254 | 29.2 | 0.62 |
| AL388F1 | | 8×8 | | | | 23.60 | 37.0/8323 | 38.8 | 0.82 |
| AL322HF2 | 9.525 | 2×2 | 7.70 | 1.50 | 3.58 | 7.60 | 10.0/2248 | 10.5 | 0.24 |
| *AL344F3 | 9.525 | 4×4 | 7.70 | 1.20 | 3.58 | 11.60 | 18.0/4046 | 18.9 | 0.49 |
| AL344F4 | 9.525 | 4×4 | 7.90 | 1.57 | 3.58 | 15.00 | 25.0/5620 | 26.3 | 0.63 |
| AL866F1 | 25.400 | 6×6 | 20.50 | 3.00 | 7.92 | 40.30 | 135.0/30370 | 148.5 | 4.40 |
| AL822F3 | 25.400 | 2×2 | 20.80 | 3.25 | 7.92 | 15.90 | 57.9/13016 | 70.0 | 1.61 |
| AL10910F1 | 31.750 | 10×9 | 27.00 | 4.00 | 12.00 | 83.00 | 400.0/89923 | 441.0 | 11.80 |
| AL1066F2 | 31.750 | 6×6 | 25.60 | 4.00 | 9.53 | 52.20 | 265.0/59574 | 305.0 | 7.43 |
| AL1044F1 | 31.750 | 4×4 | 22.80 | 4.15 | 10.19 | 37.90 | 214.0/48107 | 234.5 | 4.32 |
| AL1266F1 | 38.100 | 6×6 | 30.00 | 4.80 | 13.30 | 64.30 | 420.0/94482 | 462.0 | 9.68 |
| BL432F1 | 12.700 | △3×2 | 11.60 | 2.03 | 4.45 | 12.60 | 22.0/4946 | 24.0 | 0.76 |
| LH0844F5 | 12.700 | 4×4 | 12.07 | 1.60 | 5.08 | 16.00 | 27.5/6182 | 30.0 | 1.01 |
| LH0832F6 | 12.700 | △3×2 | 12.07 | 2.03 | 4.45 | 13.16 | 19.8/4451 | 23.0 | 0.77 |
| LH081010F8 | 12.700 | 10x10 | 12.07 | 2.03 | 5.94 | 44.80 | 120.0/26977 | 130.0 | 6.35 |
| LH0844F | 12.700 | 4×4 | 12.07 | 1.60 | 5.08 | 15.70 | 44.48/10000 | 48.9 | 1.01 |
| BL544F1 | 15.875 | 4×4 | 14.60 | 2.37 | 5.94 | 22.50 | 80.0/17985 | 85.0 | 1.76 |
| LH1034F2 | 15.875 | 3×4 | 15.00 | 2.42 | 5.94 | 20.30 | 65.0/14612 | 70.0 | 1.64 |
| BL544F8 | 15.875 | 4×4 | 15.00 | 1.70 | 5.80 | 17.00 | 46.0/10341 | 53.0 | 1.33 |
| LH1223F1 | 19.050 | 2×3 | 15.60 | 2.42 | 5.94 | 20.30 | 29.4/6610 | 32.5 | 1.50 |
| LH1245F1 | | 4×5 | | | | 25.20 | 39.2/8812 | 43.0 | 1.91 |
| LH1223F3 | 19.050 | 2×3 | 18.10 | 3.25 | 7.93 | 19.90 | 68.65/15433 | 71.0 | 1.95 |
| LH1234F3 | | 3×4 | | | | 26.60 | 102.97/23148 | 108.8 | 2.69 |

Note: * means straight link plate; △ means special link plate combination

# Leaf chains

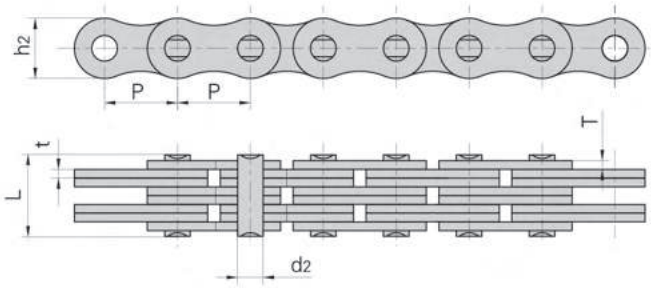
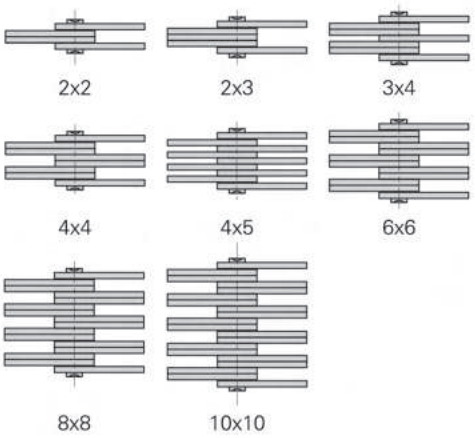


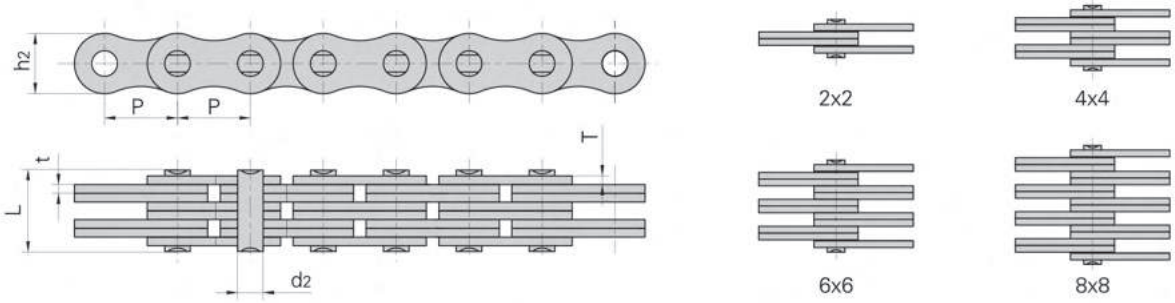

Plate lacing




| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | t/T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| BL666F1 | 19.050 | 6 x 6 | 18.10 | 2.35 | 6.50 | 31.70 | 130.0/29224 | 143.0 | 3.30 |
| *BL666GL | 19.050 | 6 x 6 | 16.00 | 3.00 | 6.25 | 40.00 | 100.0/22480 | 110.0 | 3.80 |
| BL866F1 | 25.400 | 6 x 6 | 24.10 | 3.10/4.00 | 10.85 | 45.70 | 200.0/44992 | 220.0 | 6.14 |
| BL834F2 | | 3 x 4 | | | | 29.50 | 120.0/26995 | 132.0 | 3.76 |
| BL834F3 | 25.400 | 3 x 4 | 24.10 | 4.00 | 10.90 | 32.90 | 142.0/31944 | 156.2 | 4.44 |
| BL866F3 | | 6 x 6 | | | | 52.20 | 253.6/57050 | 279.0 | 7.48 |
| BL834F5 | 25.400 | 3 x 4 | 24.10 | 3.10/4.00 | 10.90 | 28.00 | 120.0/26995 | 132.0 | 3.64 |
| BL866F5 | 25.400 | 6 x 6 | 24.10 | 3.30/4.00 | 10.90 | 45.30 | 200.0/44992 | 220.0 | 4.94 |
| LH1646F3 | 25.400 | 4 x 6 | 24.10 | 4.00 | 9.53 | 44.20 | 233.0/52378 | 256.5 | 6.22 |
| BL844F8 | 25.400 | 4 x 4 | 25.10 | 3.00 | 10.90 | 30.00 | 120.0/26976 | 135.0 | 3.84 |
| LH2066F1 | 31.750 | 6 x 6 | 29.70 | 4.09 | 11.10 | 55.70 | 303.0/68177 | 365.0 | 9.42 |
| BL1046F2 | 31.750 | 4 x 6 | 29.70 | 4.00 | 11.10 | 47.00 | 231.3/51996 | 266.0 | 7.74 |
| LH2054F4 | 31.750 | △5 x 4 | 29.70 | 5.60 | 11.10 | 56.50 | 280.0/62947 | 340.0 | 9.56 |
| LH281010F1 | 44.450 | 10x10 | 36.10 | 5.00 | 14.27 | 108.00 | 1220.0/274256 | 1400.0 | 22.20 |
| LH3288F1 | 50.800 | 8 x 8 | 47.80 | 6.90 | 20.20 | 122.00 | 1200.0/269950 | 1320.0 | 33.53 |
| LH3266F2 | 50.800 | 6 x 6 | 48.20 | 7.00 | 17.46 | 91.80 | 867.0/195040 | 953.7 | 24.52 |
| LH3244F6 | 50.800 | 4 x 4 | 42.00 | 6.00 | 17.46 | 56.00 | 430.0/96667 | 505.0 | 11.96 |
| LH3288F9 | 50.800 | 8 x 8 | 48.20 | 6.40 | 17.46 | 112.00 | 1040.0/233792 | 1144.0 | 31.89 |
| LH3288F10 | 50.800 | 8 x 8 | 48.20 | 9.50 | 19.84 | 164.20 | 2100.0/472080 | 2310.0 | 51.63 |
| LL0622F4 | 9.525 | 2 x 2 | 8.40 | 1.04 | 3.28 | 6.20 | 10.0/2248 | 10.5 | 0.23 |
| LL0634F4 | | 3 x 4 | | | | 9.70 | 15.5/3484 | 16.5 | 0.39 |
| LL0644F4 | | 4 x 4 | | | | 10.70 | 21.0/4720 | 22.0 | 0.44 |
| LL0666F4 | | 6 x 6 | | | | 14.90 | 31.0/6970 | 33.0 | 0.65 |

Note: * means straight link plate; △ means special link plate combination

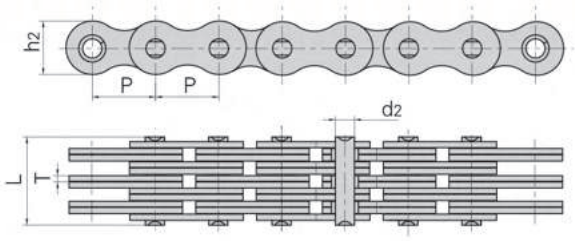
# Leaf chains




| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | t/T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| LL0622F7 | 9.525 | 2 x 2 | 8.20 | 1.30 | 3.28 | 7.40 | 10.5/2360 | 11.6 | 0.27 |
| LL0644F7 | | 4 x 4 | | | | 12.80 | 21.0/4720 | 23.0 | 0.52 |
| LL0844F6 | 12.700 | 4 x 4 | 11.00 | 1.50 | 4.45 | 14.60 | 37.6/8452 | 81.4 | 0.82 |
| LL0888F1 | | 8 x 8 | | | | 27.40 | 77.0/17310 | 85.0 | 1.61 |
| LL0844F7 | 12.700 | 4 x 4 | 11.20 | 1.60 | 4.45 | 15.60 | 36.4/8180 | 41.5 | 0.85 |
| LL0822F13 | 12.700 | 2 x 2 | 10.60 | 1.70 | 4.45 | 9.40 | 22.0/4940 | 23.0 | 0.45 |
| LL0844F13 | | 4 x 4 | | | | 16.50 | 40.0/8990 | 43.0 | 0.88 |
| LL0888F2 | 12.700 | 8 x 8 | 11.00 | 1.43 | 4.45 | 25.90 | 77.0/17310 | 84.7 | 1.55 |
| LL1044F7 | 15.875 | 4 x 4 | 13.70 | 1.50 | 5.08 | 15.10 | 48.0/10790 | 52.8 | 1.04 |
| LL1066F3 | 15.875 | 6 x 6 | 13.70 | 1.80 | 5.08 | 24.50 | 86.0/19333 | 94.6 | 1.68 |
| LL101212F4 | 15.875 | △12x12 | 11.80 | 1.60 | 5.08 | 42.50 | 110.0/24728 | 121.0 | 2.47 |
| LL101212F5 | 15.875 | △12x12 | 13.70 | 1.50 | 5.08 | 40.50 | 136.2/30620 | 150.0 | 3.00 |
| LL1266F2 | 19.050 | 6 x 6 | 14.50 | 3.00 | 5.72 | 39.50 | 156.8/35249 | 173.0 | 3.03 |
| LL1266F3 | 19.050 | 6 x 6 | 16.00 | 3.00 | 5.72 | 39.50 | 88.5/19895 | 97.5 | 3.03 |
| *LL1266H | 19.050 | 6 x 6 | 16.13 | 3.00 | 5.72 | 40.00 | 86.7/19490 | 100.0 | 3.75 |
| LL1266F6 | 19.050 | 6 x 6 | 18.50 | 2.90 | 5.72 | 38.75 | 88.2/19827 | 97.0 | 4.12 |
| LL1622F6 | 25.400 | 2 x 2 | 20.00 | 3.00 | 8.28 | 15.60 | 58.0/13047 | 63.8 | 1.40 |
| LL2066F6 | 31.750 | 6 x 6 | 30.20 | 4.00 | 13.74 | 56.10 | 310.0/69690 | 356.5 | 13.13 |
| LL3244F2 | 50.800 | 4 x 4 | 43.10 | 6.00 | 17.76 | 54.00 | 520.0/116978 | 572.0 | 12.62 |
| LL3244F8 | 50.800 | 4 x 4 | 42.00 | 6.00 | 17.81 | 57.00 | 520.0/116900 | 560.0 | 12.31 |
| LL3288F8 | | 8 x 8 | | | | 105.50 | 1040.0/233800 | 1125.0 | 24.32 |
| LL4088F2 | 63.500 | 8 x 8 | 52.70 | 8.20 | 22.89 | 140.00 | 1440.0/323725 | 1660.0 | 42.39 |
| LL4888H | 76.200 | 8 x 8 | 70.00 | 12.00 | 36.50 | 204.00 | 2630.0/591638 | 2893.0 | 83.80 |

Note: * means straight link plate; △ means special link plate combination

# Leaf chains




| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| FB156 | 15.875 | 6×6 | 14.7 | 1.70 | 5.08 | 24.0 | 78.0/17550 | 86.0 | 1.91 |
| FB156S | | | | 2.03 | | 27.5 | 83.5/18784 | 92.0 | 2.24 |
| FB196 | 19.050 | 6×6 | 16.0 | 1.85 | 5.72 | 25.4 | 95.0/21371 | 105.0 | 1.94 |
| FB196S | | | 18.4 | 2.42 | 6.50 | 32.3 | 130.0/29244 | 143.0 | 3.37 |

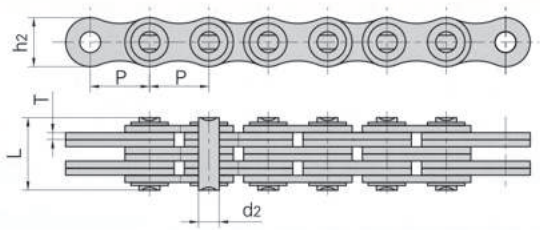
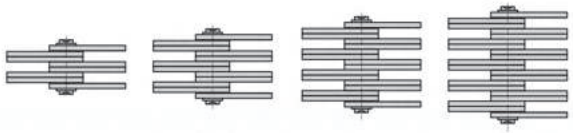


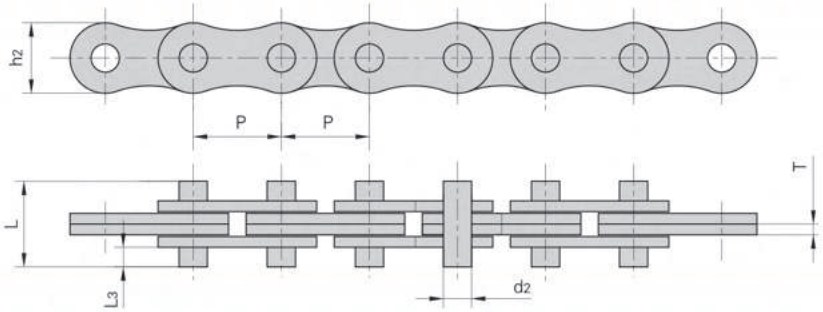

Plate lacing



4x4 6x6 8x8 10x10

| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| BL1266F1 | 38.1 | 6×6 | 35.7 | 5.6 | 12.70 | 78.9 | 453.7/102063 | 499.0 | 15.69 |
| BL1666F4 | 50.8 | 6×6 | 48.2 | 7.2 | 17.46 | 99.2 | 867.0/195040 | 953.7 | 27.27 |
| LL2488F1 | 38.1 | 8×8 | 33.4 | 5.0 | 14.63 | 94.0 | 680.0/152864 | 748.0 | 16.71 |
| LL3244F1 | 50.8 | 4×4 | 42.0 | 6.0 | 17.81 | 61.6 | 520.0/116978 | 572.0 | 12.90 |
| LL3266F1 | | 6×6 | | | | 86.0 | 780.0/175467 | 858.0 | 18.90 |
| LL3288F1 | | 8×8 | | | | 110.0 | 1040.0/233956 | 1144.0 | 24.89 |
| LL321010F1 | | 10×10 | | | | 134.3 | 1300.0/292445 | 1430.0 | 30.89 |
| LL3244F3 | 50.8 | 4×4 | 43.1 | 6.0 | 17.76 | 60.0 | 520.0/116978 | 572.0 | 13.06 |
| LL3266F3 | | 6×6 | | | | 84.4 | 780.0/175467 | 858.0 | 19.44 |
| LL3288F3 | | 8×8 | | | | 108.6 | 1040.0/233956 | 1144.0 | 25.43 |
| LL3244F4 | 50.8 | 4×4 | 42.0 | 6.4 | 17.81 | 67.5 | 520.0/116980 | 572.0 | 13.82 |
| LL3266F4 | | 6×6 | | | | 92.8 | 780.0/175467 | 858.0 | 20.17 |
| LL3288F7 | | 8×8 | | | | 117.0 | 1040.0/233800 | 1144.0 | 26.30 |
| LL4066F1 | 63.5 | 6×6 | 57.5 | 6.3 | 19.85 | 100.0 | 1166.2/262162 | 1283.0 | 29.30 |
| LL4088F1 | | 8×8 | | | | 126.0 | 1558.2/350283 | 1714.0 | 38.10 |
| LL4088F3 | 63.5 | 8×8 | 57.5 | 6.0 | 19.85 | 119.0 | 1395.0/313596 | 1535.0 | 35.79 |
| LL4044F4 | 63.5 | 4×4 | 52.7 | 8.0 | 22.89 | 80.8 | 780.0/175351 | 860.0 | 21.82 |
| LL4888F3 | 76.2 | 8×8 | 73.0 | 7.2 | 34.67 | 138.5 | 1840.0/413632 | 2024.0 | 56.02 |
| LL481010F3 | | 10×10 | | | | 165.5 | 2340.0/526032 | 2574.0 | 69.18 |

# Leaf chains




| Donghua Chain No. | Pitch | Plate depth | Plate thickness | Pin diameter | Pin length | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | $h_2$ max | T max | $d_2$ max | L max | $L_3$ | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| AL422F1–D2 | 12.700 | 11.00 | 1.60 | 3.96 | 14.4 | 3.80 | 14.1/3172 | 15.5 | 0.50 |
| AL522–D2 | 15.875 | 12.80 | 2.03 | 5.10 | 16.0 | 3.90 | 22.0/4950 | 23.0 | 0.69 |
| AL522–D2F1 | | | | | 19.0 | 5.40 | | | 0.73 |
| AL522F1–D2 | 15.800 | 12.70 | 2.00 | 5.09 | 16.1 | 3.90 | 30.38/6834 | 32.0 | 0.66 |
| AL622–DD3F1 | 19.050 | 16.90 | 3.25 | 5.94 | 22.3 | 4.40 | 50.0/11240 | 55.0 | 1.44 |
| AL644F4–D2 | 19.050 | 14.60 | 3.10 | 5.90 | 22.5 | 4.90 | 36.0/8093 | 40.0 | 1.14 |
| BL422–DD3 | 12.700 | 12.07 | 2.03 | 5.08 | 31.4 | 11.50 | 22.24/50000 | 24.5 | 0.91 |
| LH1222–D2 | 19.050 | 18.10 | 3.25 | 7.92 | 22.6 | 4.60 | 48.93/11000 | 54.0 | 1.66 |
| LH1222F7–DD3 | | | | | 29.4 | 8.00 | 48.93/11001 | 55.0 | 1.80 |
| LH1222–DD3F1 | | | | | 29.0 | 7.75 | 48.93/10999 | 53.8 | 1.80 |
| LH1246–DD3F1 | | | | | 42.5 | 4.75 | 97.9/22008 | 112.5 | 3.88 |
| LH1622F1 | 25.400 | 24.10 | 4.00 | 9.53 | 34.0 | 8.80 | 84.5/19010 | 93.0 | 2.40 |
| LH1622–D2 | | | | | 36.0 | 9.80 | | | 2.83 |
| LH1622–DD3F1 | | | | | 45.0 | 14.30 | | | 3.04 |
| LH1622–DD3F2 | | | | | 25.4 | 4.45 | | | 2.60 |
| BL822F1–D2 | 25.400 | 24.10 | 4.60 | 8.80 | 32.4 | 6.80 | 84.5/19010 | 93.0 | 3.03 |
| BL822HF1–D2 | | | | 9.53 | 32.4 | | | | 3.07 |
| BL822HF2–DD3 | 25.400 | 24.00 | 5.00 | 9.53 | 35.0 | 7.05 | 84.5/19010 | 97.5 | 2.55 |
| BL1022F1–D2 | 31.750 | 29.00 | 5.60 | 11.30 | 41.2 | 8.40 | 130.0/29245 | 143.0 | 4.49 |
| BL1022H–D2 | 31.750 | 29.70 | 5.60 | 11.10 | 41.2 | 8.40 | 130.0/29245 | 143.0 | 4.69 |
| LH2022–DD3F1 | 31.750 | 29.70 | 4.80 | 11.10 | 30.4 | 5.50 | 115.6/25987 | 127.2 | 3.89 |
| LL1222F3–D2 | 19.050 | 14.50 | 2.25 | 5.72 | 22.0 | 6.30 | 44.1/9920 | 48.5 | 0.89 |
| LL1222F5–DD3 | 19.050 | 14.50 | 3.00 | 5.72 | 29.0 | 8.30 | 45.1/10139 | 49.5 | 1.17 |
| LL1222F5–DD3F1 | 19.050 | 14.50 | 3.00 | 5.72 | 22.0 | 4.80 | 45.1/10140 | 50.5 | 1.10 |
| LL1622–D2 | 25.400 | 21.00 | 3.10 | 8.28 | 36.1 | 11.70 | 58.0/13050 | 64.0 | 1.92 |
| LL1622F7–DD3 | 25.400 | 21.00 | 3.05 | 8.28 | 35.0 | 11.20 | 75.4/16950 | 79.2 | 1.85 |
| LL1622F7–DD3F1 | 25.400 | 20.00 | 3.00 | 8.28 | 30.5 | 9.00 | 58.0/13040 | 63.8 | 1.65 |
| LL1623F1–DD3 | 25.400 | 21.00 | 4.00 | 8.28 | 34.0 | 7.00 | 60.0/13488 | 66.0 | 2.70 |
| F1422–DD3 | 14.290 | 13.00 | 2.03 | 4.97 | 19.1 | 5.20 | 27.5/6182 | 30.0 | 0.76 |
| 1922V–D2 | 19.050 | 16.70 | 3.17 | 6.10 | 22.6 | 4.65 | 55.0/12364 | 60.5 | 1.40 |
| F2022–D2 | 20.750 | 19.00 | 3.40 | 7.65 | 23.0 | 4.50 | 50.0/11500 | 55.0 | 1.79 |
| F2422–D2 | 23.950 | 22.20 | 3.86 | 8.69 | 27.8 | 5.90 | 60.0/13500 | 66.0 | 2.37 |
| F2422F1–D2 | 24.000 | 22.00 | 4.00 | 9.00 | 27.0 | 5.40 | 60.0/13500 | 66.0 | 2.39 |

# Leaf chains

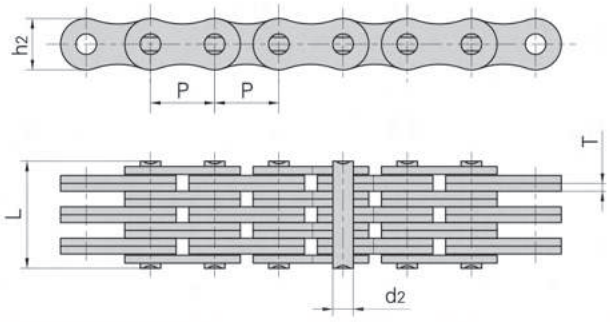
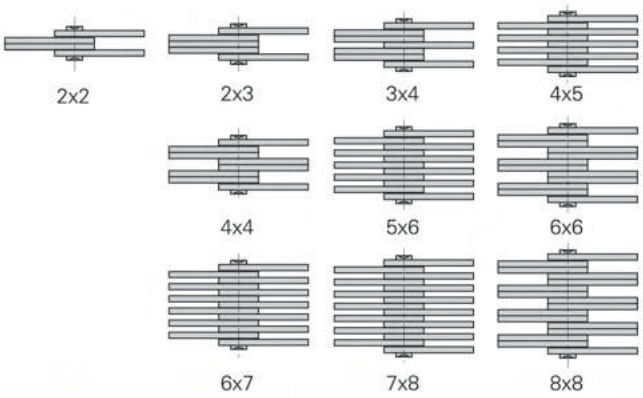



Plate lacing




| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Chain length for 100 pitches (± 0.25%) | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | h2 max | T max | d2 max | L max | | Q min | q |
| | mm | | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 1222 | 12.700 | 2×2 | 10.6 | 1.70 | 4.45 | 9.2 | 1262 | 21.0/4721 | 0.44 |
| 1234 | | 3×4 | | | | 14.2 | | 31.0/6974 | 0.75 |
| 1244 | | 4×4 | | | | 16.1 | | 42.0/9442 | 0.86 |
| 1256 | | 5×6 | | | | 21.1 | | 53.0/12045 | 1.17 |
| 1266 | | 6×6 | | | | 23.0 | | 63.0/14162 | 1.27 |
| 1288 | | 8×8 | | | | 29.9 | | 85.0/19318 | 1.70 |
| 1523 | 15.875 | 2×3 | 12.7 | 1.94 | 5.08 | 12.1 | 1580 | 29.0/6590 | 0.75 |
| 1534 | | 3×4 | | | | 16.5 | | 46.0/10454 | 1.04 |
| 1543 | | △4×3 | | | | 16.5 | | 46.0/10455 | 1.05 |
| 1544 | | 4×4 | | | | 18.6 | | 58.0/13181 | 1.18 |
| 1545 | | 4×5 | | | | 20.3 | | 58.0/13181 | 1.33 |
| 1556 | | 5×6 | | | | 24.0 | | 72.0/16363 | 1.63 |
| 1566 | | 6×6 | | | | 26.2 | | 87.0/19772 | 1.77 |
| 1567 | | 6×7 | | | | 28.0 | | 90.0/20454 | 1.91 |
| 1578 | | 7×8 | | | | 32.5 | | 101.0/22954 | 2.20 |
| 1588 | | 8×8 | | | | 34.0 | | 115.0/26136 | 2.34 |
| 1944 | 19.050 | 4×4 | 15.0 | 2.29 | 5.72 | 21.3 | 1891 | 73.0/16590 | 1.58 |
| 1966 | | 6×6 | | | | 30.7 | | 110.0/25000 | 2.37 |
| 1978 | | 7×8 | | | | 37.7 | | 122.0/27426 | 2.98 |
| 1988 | | 8×8 | | | | 40.0 | | 140.0/31817 | 3.13 |

Note: △ means special link plate combination

# Leaf chains

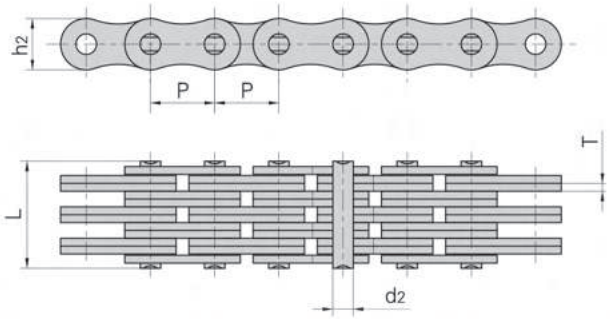
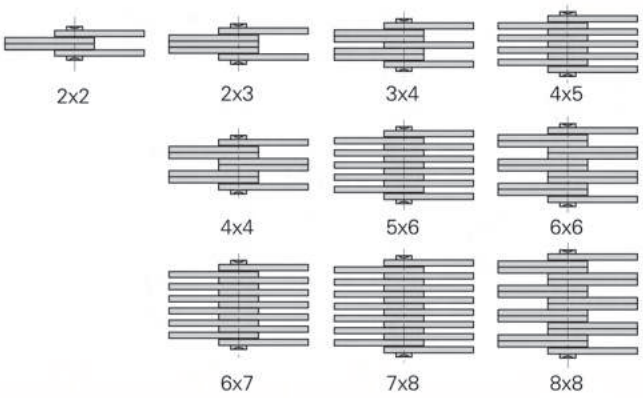
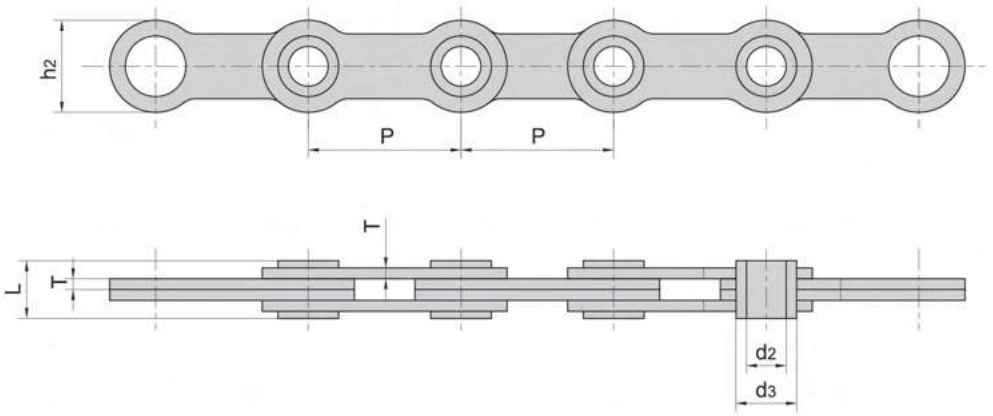



Plate lacing



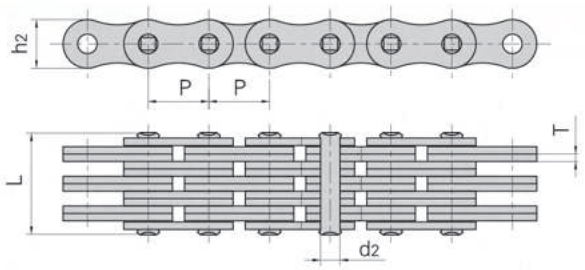

| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Chain length for 100 pitches (± 0.25%) | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | h2 max | T max | d2 max | L max | | Q min | q |
| | mm | | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 2522 | 25.400 | 2 × 2 | 20.2 | 3.06 | 8.28 | 15.5 | 2532 | 72.0/16186 | 1.47 |
| 2523 | | 2 × 3 | | | | 18.8 | | 72.0/16363 | 1.83 |
| 2534 | | 3 × 4 | | | | 25.3 | | 108.0/24545 | 2.55 |
| 2544 | | 4 × 4 | | | | 29.5 | | 145.0/32597 | 2.92 |
| 2545 | | 4 × 5 | | | | 31.6 | | 144.0/30727 | 3.26 |
| 2556 | | 5 × 6 | | | | 38.2 | | 180.0/40908 | 3.96 |
| 2567 | | 6 × 7 | | | | 43.8 | | 216.0/49090 | 4.68 |
| 2578 | | 7 × 8 | | | | 50.0 | | 252.0/57272 | 5.39 |
| 2588 | | 8 × 8 | | | | 52.8 | | 290.0/65908 | 5.77 |
| 3134 | 31.750 | 3 × 4 | 22.8 | 4.10 | 10.19 | 33.3 | 3168 | 160.0/35968 | 4.16 |
| 3144 | | 4 × 4 | | | | 37.5 | | 214.0/48109 | 4.24 |
| 3166 | | 6 × 6 | | | | 54.3 | | 304.0/68339 | 6.33 |
| 3188 | | 8 × 8 | | | | 71.1 | | 428.0/96214 | 8.40 |
| 1244F3 | 12.700 | 4 × 4 | 11.0 | 1.43 | 4.45 | 13.9 | 1262 | 24.97/7861 | 0.78 |
| 1266F1 | | 6 × 6 | | | | 19.9 | | 52.46/7861 | 1.06 |

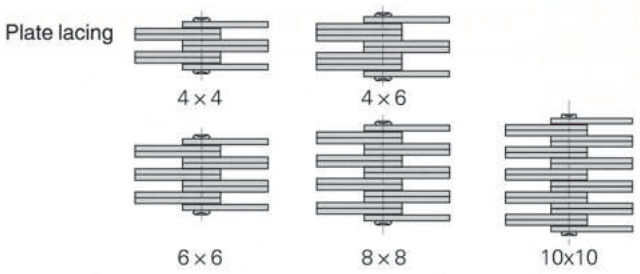
# Hollow pin leaf chains




| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | T max | $d_2$ min | $d_3$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| LF36 | 36.513 | 2 × 2 | 22.3 | 2.03 | 10.2 | 14.4 | 12.0 | 20.0/4496 | 25.0 | 0.85 |
| LF36F2 | 36.513 | 2 × 2 | 24.0 | 2.50 | 9.5 | 14.9 | 15.0 | 30.0/6744 | 37.5 | 1.19 |
| LF36F3 | 36.513 | 2 × 2 | 24.0 | 2.50 | 10.0 | 14.9 | 15.0 | 30.0/6744 | 37.5 | 1.16 |
| LF36F4 | 36.513 | 2 × 2 | 23.6 | 2.60 | 8.2 | 11.0 | 16.6 | 15.0/3372 | 30.0 | 1.25 |
| LF36F6 | 36.513 | 2 × 2 | 22.0 | 2.60 | 9.5 | 14.5 | 14.5 | 35.0/7868 | 37.5 | 1.15 |
| LF36F7 | 36.513 | 2 × 2 | 22.4 | 2.60 | 9.6 | 13.0 | 14.7 | 31.0/6969 | 40.5 | 1.05 |
| LF36F8 | 36.513 | 2 × 2 | 23.6 | 2.60 | 10.0 | 13.0 | 16.6 | 15.0/3372 | 30.0 | 1.25 |

# Leaf chains for sky stacker




| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| LH2044(DG) | 31.75 | 4×4 | 30.18 | 4.80 | 11.10 | 43.8 | 231.3/51996 | 254.4 | 7.60 |
| LH2066(DG) | 31.75 | 6×6 | 30.18 | 4.80 | 11.10 | 64.0 | 347.0/78008 | 380.0 | 11.65 |
| LH2444(DG) | 38.10 | 4×4 | 36.20 | 5.60 | 12.70 | 51.3 | 302.5/68002 | 332.8 | 10.30 |
| LH2466(DG) | 38.10 | 6×6 | 36.20 | 5.60 | 12.70 | 75.5 | 453.7/101992 | 475.0 | 11.52 |
| LH2488(DG) | 38.10 | 8×8 | 36.20 | 5.60 | 12.70 | 96.5 | 605.0/136004 | 665.5 | 21.60 |
| LH2844(DG) | 44.45 | 4×4 | 42.20 | 6.40 | 14.27 | 57.5 | 382.6/86008 | 400.0 | 14.12 |
| LH2846(DG) | 44.45 | 4×6 | 42.20 | 6.40 | 14.27 | 73.0 | 382.6/86009 | 400.0 | 17.63 |
| LH2866(DG) | 44.45 | 6×6 | 42.20 | 6.40 | 14.27 | 83.2 | 706.0/158709 | 810.0 | 21.09 |
| LH3234(DG) | 50.80 | 3×4 | 48.20 | 7.20 | 17.46 | 57.9 | 440.4/99002 | 506.0 | 15.49 |
| LH3244(DG) | 50.80 | 4×4 | 48.20 | 7.20 | 17.46 | 65.1 | 573.8/128990 | 602.0 | 17.67 |
| LH3246(DG) | 50.80 | 4×6 | 48.20 | 7.20 | 17.46 | 80.0 | 573.8/128990 | 602.0 | 22.20 |
| LH3266(DG) | 50.80 | 6×6 | 48.20 | 7.20 | 17.46 | 96.7 | 867.4/194991 | 911.0 | 26.70 |
| LH3288(DG) | 50.80 | 8×8 | 48.20 | 7.20 | 17.46 | 123.3 | 1156.5/259981 | 1214.0 | 35.00 |
| LH4044(DG) | 63.50 | 4×4 | 60.33 | 9.91 | 23.81 | 91.5 | 867.4/194992 | 954.1 | 31.60 |
| LH4066(DG) | 63.50 | 6×6 | 60.33 | 9.91 | 23.81 | 131.2 | 1301.1/292487 | 1496.0 | 48.10 |
| LH2466F2(DG) | 38.10 | 6×6 | 36.20 | 5.60 | 12.70 | 75.5 | 648.0/145670 | 710.0 | 11.52 |
| LH2488F4(DG) | 38.10 | 8×8 | 36.20 | 5.60 | 12.70 | 97.3 | 800.0/179840 | 880.0 | 21.69 |
| LH3266(DGF1) | 50.80 | 6×6 | 48.20 | 7.20 | 17.46 | 94.2 | 993.6/223361 | 1143.0 | 26.35 |
| LH3288(DGF2) | 50.80 | 8×8 | 48.20 | 7.20 | 17.46 | 124.5 | 1364.6/306774 | 1500.0 | 35.09 |
| LH3288F7(DG) | 50.80 | 8×8 | 48.20 | 7.20 | 17.46 | 127 | 1513.0/340122 | 1664.3 | 35.19 |
| BL2088F2(DG) | 63.50 | 8×8 | 58.20 | 9.70 | 23.81 | 170.0 | 1734.8/389983 | 1995.0 | 56.74 |
| LL2466(DG) | 38.10 | 6×6 | 33.40 | 5.00 | 14.63 | 67.4 | 510.0/114648 | 536.0 | 13.00 |
| LL2866(DG) | 44.45 | 6×6 | 36.00 | 6.00 | 15.90 | 80.2 | 600.0/134880 | 660.0 | 16.31 |
| LL4066(DG) | 63.50 | 6×6 | 52.70 | 8.00 | 22.89 | 106.5 | 1080.0/242793 | 1245.0 | 31.62 |
| LL4088(DG) | 63.50 | 8×8 | 52.70 | 8.00 | 22.89 | 140.0 | 1400.0/314733 | 1650.0 | 42.10 |
| LL2844(DGF1) | 44.45 | 4×4 | 36.00 | 6.00 | 15.90 | 54.7 | 400.0/89923 | 450.0 | 10.92 |
| LL2866(DGF1) | 44.45 | 6×6 | 36.00 | 6.00 | 15.90 | 80.2 | 650.0/146120 | 715.0 | 16.20 |
| LL3244F2(DG) | 50.80 | 4×4 | 43.10 | 6.00 | 17.76 | 55.0 | 520.0/116900 | 570.0 | 12.62 |
| LL3244F6(DG) | 50.80 | 4×4 | 42.00 | 6.00 | 17.81 | 57.5 | 520.0/116900 | 570.0 | 12.35 |
| LL3266F6(DG) | 50.80 | 6×6 | 42.00 | 6.00 | 17.81 | 81.7 | 780.0/175344 | 858.0 | 18.30 |
| LL3266(DGF1) | 50.80 | 6×6 | 42.00 | 6.40 | 17.81 | 86.0 | 780.0/175344 | 858.0 | 19.53 |
| LL3266F3(DG) | 50.80 | 6×6 | 43.10 | 6.00 | 17.76 | 79.9 | 780.0/178344 | 858.0 | 18.84 |
| LL3288F6(DG) | 50.80 | 8×8 | 42.00 | 6.00 | 17.81 | 106.0 | 1040.0/233792 | 1144.0 | 24.30 |
| LL3288(DGF2) | 50.80 | 8×8 | 42.00 | 6.40 | 17.81 | 112.0 | 1040.0/233792 | 1144.0 | 25.91 |
| LL4088F2(DG) | 63.50 | 8×8 | 52.70 | 8.20 | 22.89 | 140.0 | 1440.0/323725 | 1670.0 | 42.39 |

# Leaf chains for sky stacker

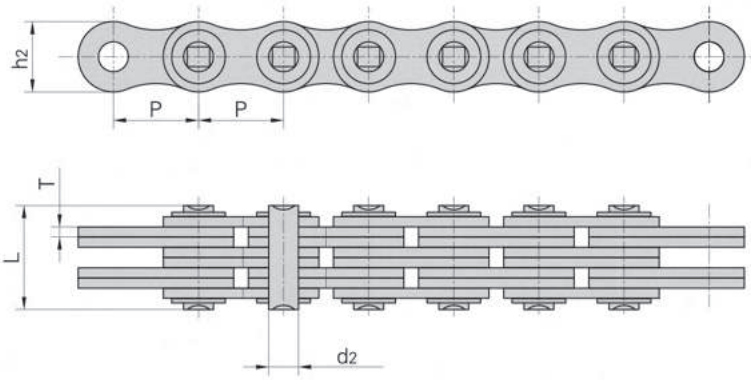
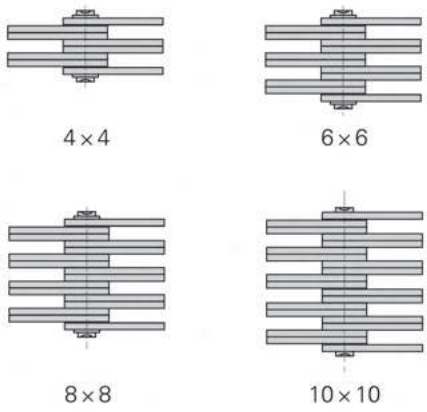


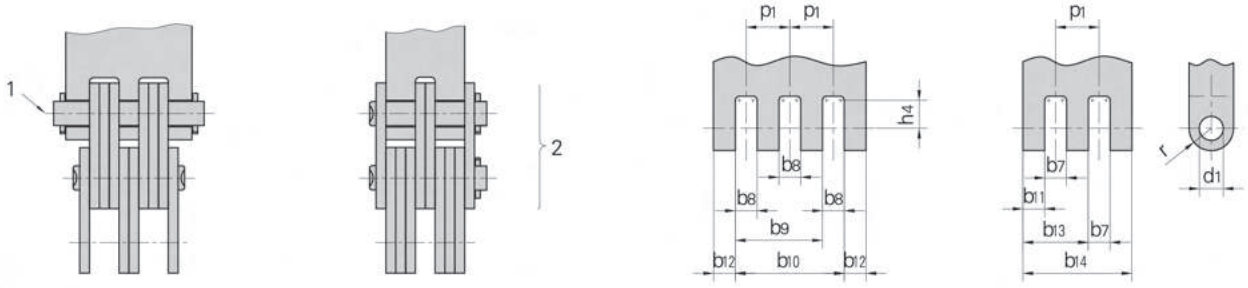

Plate lacing




| Donghua Chain No. | Pitch | Plate lacing | Plate depth | Plate thickness | Pin diameter | Pin length | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | | $h_2$ max | T max | $d_2$ max | L max | Q min | $Q_0$ | q |
| | mm | | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| LL3244(DG) | 50.80 | 4×4 | 42.00 | 6.40 | 17.81 | 65.0 | 520.0/116895 | 598.0 | 13.73 |
| LL3266(DG) | | 6×6 | | | | 90.8 | 780.0/175344 | 897.0 | 19.94 |
| LL3288(DG) | | 8×8 | | | | 117.0 | 1040.0/233792 | 1196.0 | 26.10 |
| LL321010F10(DG) | 50.80 | 10×10 | 42.00 | 6.00 | 17.81 | 134.3 | 1300.0/292240 | 1430.0 | 30.89 |
| LL4066F5(DG) | 63.50 | 6×6 | 52.70 | 8.00 | 22.89 | 112.7 | 1080.0/242794 | 1245.0 | 32.59 |
| LL4088F4(DG) | 63.50 | 8×8 | 52.70 | 8.00 | 22.89 | 144.0 | 1400.0/314720 | 1540.0 | 42.38 |

# Clevises for LH series leaf chains

Outside clevis | Inside clevis | Outside clevis | Inside clevis



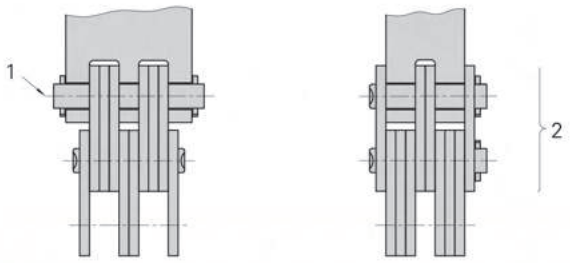

Clevis type | Dimension symbols of clevis

| ISO Chain No. | ANSI Chain No. | $b_7$ | $b_8$ | $b_9$ | $b_{10}$ | $b_{11}$ max | $b_{12}$ min | $b_{13}$ max | $b_{14}$ max | $p_1$ nom | $d_1$ min | $h_4$ min | r max |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| LH0822 | BL422 | – | 4.41 | – | – | 4.03 | 3.12 | – | – | – | 5.11 | 6.35 | 6.35 |
| LH0823 | BL423 | – | 6.53 | – | – | 6.05 | 3.12 | – | – | – | | | |
| LH0834 | BL434 | 2.21 | 4.33 | 10.68 | – | 4.03 | 3.12 | 10.20 | – | 6.35 | | | |
| LH0844 | BL444 | 4.41 | 4.41 | 12.89 | – | 4.03 | 3.12 | 12.25 | – | 8.47 | | | |
| LH0846 | BL446 | 4.41 | 6.53 | 17.12 | – | 6.05 | 3.12 | 16.32 | – | 10.59 | | | |
| LH0866 | BL466 | 4.41 | 4.41 | 12.89 | 21.36 | 4.03 | 3.12 | 12.25 | 20.47 | 8.47 | | | |
| LH1022 | BL522 | – | 5.24 | – | – | 4.80 | 3.72 | – | – | – | 5.98 | 7.92 | 7.92 |
| LH1023 | BL523 | – | 7.76 | – | – | 7.20 | 3.72 | – | – | – | | | |
| LH1034 | BL534 | 2.62 | 5.14 | 12.69 | – | 4.80 | 3.72 | 12.12 | – | 7.55 | | | |
| LH1044 | BL544 | 5.24 | 5.24 | 15.31 | – | 4.80 | 3.72 | 14.56 | – | 10.07 | | | |
| LH1046 | BL546 | 5.24 | 7.76 | 20.35 | – | 7.20 | 3.72 | 19.40 | – | 12.59 | | | |
| LH1066 | BL566 | 5.24 | 5.24 | 15.31 | 25.38 | 4.80 | 3.72 | 14.56 | 24.31 | 10.07 | | | |
| LH1222 | BL622 | – | 6.96 | – | – | 6.41 | 4.95 | – | – | – | 7.96 | 9.53 | 9.53 |
| LH1223 | BL623 | – | 10.31 | – | – | 9.61 | 4.95 | – | – | – | | | |
| LH1234 | BL634 | 3.48 | 6.83 | 16.88 | – | 6.41 | 4.95 | 16.18 | – | 10.05 | | | |
| LH1244 | BL644 | 6.96 | 6.96 | 20.36 | – | 6.41 | 4.95 | 19.43 | – | 13.40 | | | |
| LH1246 | BL646 | 6.96 | 10.31 | 27.06 | – | 9.61 | 4.95 | 25.89 | | 16.75 | | | |
| LH1266 | BL666 | 6.96 | 6.96 | 20.36 | 33.76 | 6.41 | 4.95 | 19.43 | 32.45 | 13.40 | | | |
| LH1622 | BL822 | – | 8.59 | – | – | 7.93 | 6.13 | – | – | – | 9.56 | 12.70 | 12.70 |
| LH1623 | BL823 | – | 12.73 | – | – | 11.89 | 6.13 | – | – | – | | | |
| LH1634 | BL834 | 4.29 | 8.43 | 20.86 | – | 7.93 | 6.13 | 19.97 | – | 12.42 | | | |
| LH1644 | BL844 | 8.59 | 8.59 | 25.15 | – | 7.93 | 6.13 | 23.98 | – | 16.56 | | | |
| LH1646 | BL846 | 8.59 | 12.73 | 33.43 | – | 11.89 | 6.13 | 31.96 | – | 20.70 | | | |
| LH1666 | BL866 | 8.59 | 8.59 | 25.15 | 41.71 | 7.93 | 6.13 | 23.98 | 40.04 | 16.56 | | | |

Note: 1–connecting pin 2–connecting link[a]
[a]–the connecting link should be used with a press fit outer plate

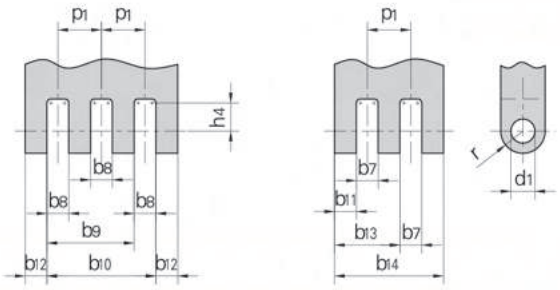
# Clevises for LH series leaf chains

Outside clevis Inside clevis




Clevis type

Outside clevis Inside clevis



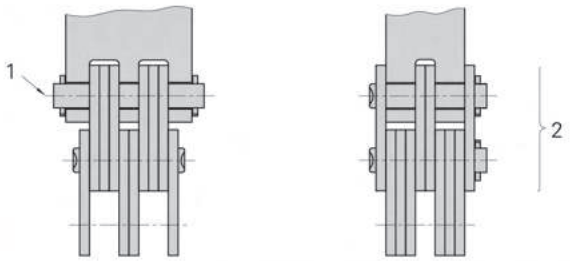

Dimension symbols of clevis

| ISO Chain No. | ANSI Chain No. | $b_7$ | $b_8$ | $b_9$ | $b_{10}$ | $b_{11}$ max | $b_{12}$ min | $b_{13}$ max | $b_{14}$ max | $p_1$ nom | $d_1$ min | $h_4$ min | r max |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| LH2022 | BL1022 | – | 10.26 | – | – | 9.48 | 7.35 | – | – | – | 11.14 | 15.88 | 15.88 |
| LH2023 | BL1023 | – | 15.21 | – | – | 14.22 | 7.35 | – | – | – | | | |
| LH2034 | BL1034 | 5.13 | 10.08 | 24.93 | – | 9.48 | 7.35 | 23.86 | – | 14.85 | | | |
| LH2044 | BL1044 | 10.26 | 10.26 | 30.06 | – | 9.48 | 7.35 | 28.65 | – | 19.80 | | | |
| LH2046 | BL1046 | 10.26 | 15.21 | 39.96 | – | 14.22 | 7.35 | 38.18 | – | 24.75 | | | |
| LH2066 | BL1066 | 10.26 | 10.26 | 30.06 | 49.86 | 9.48 | 7.35 | 28.65 | 47.82 | 19.80 | | | |
| LH2422 | BL1222 | – | 12.05 | – | – | 11.16 | 8.66 | – | – | – | 12.74 | 19.05 | 19.05 |
| LH2423 | BL1223 | – | 17.87 | – | – | 16.74 | 8.66 | – | – | – | | | |
| LH2434 | BL1234 | 6.02 | 11.84 | 29.31 | – | 11.16 | 8.66 | 28.05 | – | 17.46 | | | |
| LH2444 | BL1244 | 12.05 | 12.05 | 35.33 | – | 11.16 | 8.66 | 33.68 | – | 23.28 | | | |
| LH2446 | BL1246 | 12.05 | 17.87 | 46.97 | – | 16.74 | 8.66 | 44.89 | – | 29.10 | | | |
| LH2466 | BL1266 | 12.05 | 12.05 | 35.33 | 58.61 | 11.16 | 8.66 | 33.68 | 56.20 | 23.28 | | | |
| LH2822 | BL1422 | – | 13.76 | – | – | 12.76 | 9.90 | – | – | – | 14.31 | 22.23 | 22.23 |
| LH2823 | BL1423 | – | 20.41 | – | – | 19.13 | 9.90 | – | – | – | | | |
| LH2834 | BL1434 | 6.88 | 13.53 | 33.48 | – | 12.76 | 9.90 | 32.04 | – | 19.95 | | | |
| LH2844 | BL1444 | 13.76 | 13.76 | 40.36 | – | 12.76 | 9.90 | 38.47 | – | 26.60 | | | |
| LH2846 | BL1446 | 13.76 | 20.41 | 53.66 | – | 19.13 | 9.90 | 51.28 | – | 33.25 | | | |
| LH2866 | BL1466 | 13.76 | 13.76 | 40.36 | 66.97 | 12.76 | 9.90 | 38.47 | 64.18 | 26.60 | | | |
| LH3222 | BL1622 | – | 15.65 | – | – | 14.53 | 11.28 | – | – | – | 17.49 | 25.40 | 25.40 |
| LH3223 | BL1623 | – | 23.22 | – | – | 21.80 | 11.28 | – | – | – | | | |
| LH3234 | BL1634 | 7.82 | 15.40 | 38.11 | – | 14.53 | 11.28 | 36.48 | – | 22.71 | | | |
| LH3244 | BL1644 | 15.65 | 15.65 | 45.93 | – | 14.53 | 11.28 | 43.80 | – | 30.28 | | | |
| LH3246 | BL1646 | 15.65 | 23.22 | 61.07 | – | 21.80 | 11.28 | 58.38 | – | 37.85 | | | |
| LH3266 | BL1666 | 15.65 | 15.65 | 45.93 | 76.22 | 14.53 | 11.28 | 43.80 | 73.07 | 30.28 | | | |
| LH4022 | BL2022 | – | 20.53 | – | – | 19.19 | 14.86 | – | – | – | 23.83 | 31.75 | 31.75 |
| LH4023 | BL2023 | – | 30.49 | – | – | 28.78 | 14.86 | – | – | – | | | |
| LH4034 | BL2034 | 10.27 | 20.23 | 50.11 | – | 19.19 | 14.86 | 48.11 | – | 29.88 | | | |
| LH4044 | BL2044 | 20.53 | 20.53 | 60.37 | – | 19.19 | 14.86 | 57.76 | – | 39.84 | | | |
| LH4046 | BL2046 | 20.53 | 30.49 | 80.30 | – | 28.78 | 14.86 | 76.99 | – | 49.80 | | | |
| LH4066 | BL2066 | 20.53 | 20.53 | 60.37 | 100.22 | 19.19 | 14.86 | 57.76 | 96.33 | 39.84 | | | |

Note: 1–connecting pin 2–connecting link[a]
[a]–the connecting link should be used with a press fit outer plate

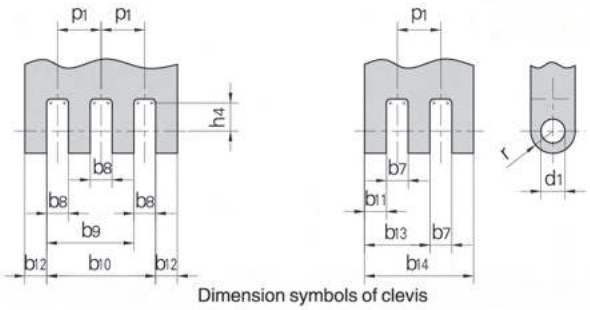
# Clevises for LL series leaf chains

Outside clevis Inside clevis




Clevis type

Outside clevis Inside clevis



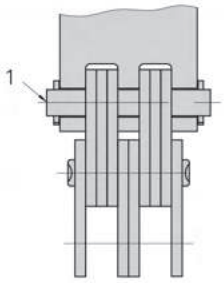

Dimension symbols of clevis

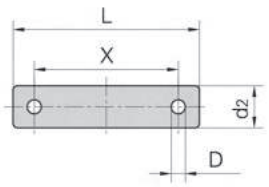
| ISO Chain No. | b7 | b8 | b9 | b10 | b11 max | b12 min | b13 max | b14 max | p1 nom | d1 min | h4 min | r max |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| LL0822 | – | 3.35 | – | – | 2.97 | 2.33 | – | – | – | 4.46 | 6.00 | 6.35 |
| LL0844 | 3.35 | 3.35 | 9.71 | – | 2.97 | 2.33 | 9.07 | – | 6.35 | | | |
| LL0866 | 3.35 | 3.35 | 9.71 | 16.06 | 2.97 | 2.33 | 9.07 | 15.17 | 6.35 | | | |
| LL1022 | – | 3.58 | – | – | 3.14 | 2.48 | – | – | – | 5.09 | 8.00 | 7.92 |
| LL1044 | 3.58 | 3.58 | 10.33 | – | 3.14 | 2.48 | 9.58 | – | 6.75 | | | |
| LL1066 | 3.58 | 3.58 | 10.33 | 17.08 | 3.14 | 2.48 | 9.58 | 16.01 | 6.75 | | | |
| LL1222 | – | 4.16 | – | – | 3.61 | 2.85 | – | – | – | 5.73 | 9.00 | 9.52 |
| LL1244 | 4.16 | 4.16 | 11.96 | – | 3.61 | 2.85 | 11.03 | – | 7.80 | | | |
| LL1266 | 4.16 | 4.16 | 11.96 | 19.76 | 3.61 | 2.85 | 11.03 | 18.45 | 7.80 | | | |
| LL1622 | – | 6.81 | – | – | 6.15 | 4.80 | – | – | – | 8.30 | 12.00 | 12.70 |
| LL1644 | 6.81 | 6.81 | 19.81 | – | 6.15 | 4.80 | 18.64 | – | 13.00 | | | |
| LL1666 | 6.81 | 6.81 | 19.81 | 32.81 | 6.15 | 4.80 | 18.64 | 31.14 | 13.00 | | | |
| LL2022 | – | 7.86 | – | – | 7.08 | 5.55 | – | – | – | 10.21 | 14.00 | 15.88 |
| LL2044 | 7.86 | 7.86 | 22.86 | – | 7.08 | 5.55 | 21.45 | – | 15.00 | | | |
| LL2066 | 7.86 | 7.86 | 22.86 | 37.86 | 7.08 | 5.55 | 21.45 | 35.82 | 15.00 | | | |
| LL2422 | – | 10.91 | – | – | 10.02 | 7.80 | – | – | – | 14.65 | 18.00 | 19.05 |
| LL2444 | 10.91 | 10.91 | 31.91 | – | 10.02 | 7.80 | 30.26 | – | 21.00 | | | |
| LL2466 | 10.91 | 10.91 | 31.91 | 52.91 | 10.02 | 7.80 | 30.26 | 50.50 | 21.00 | | | |
| LL2822 | – | 13.46 | – | – | 12.46 | 9.68 | – | – | – | 15.92 | 20.00 | 22.20 |
| LL2844 | 13.46 | 13.46 | 39.46 | – | 12.46 | 9.68 | 37.57 | – | 26.00 | | | |
| LL2866 | 13.46 | 13.46 | 39.46 | 65.47 | 12.46 | 9.68 | 37.57 | 62.68 | 26.00 | | | |
| LL3222 | – | 13.51 | – | – | 12.39 | 9.68 | – | – | – | 17.83 | 23.00 | 25.40 |
| LL3244 | 13.51 | 13.51 | 39.51 | – | 12.39 | 9.68 | 37.38 | – | 26.00 | | | |
| LL3266 | 13.51 | 13.51 | 39.51 | 65.52 | 12.39 | 9.68 | 37.38 | 62.37 | 26.00 | | | |
| LL4022 | – | 17.21 | – | – | 15.87 | 12.38 | – | – | – | 22.91 | 28.00 | 31.75 |
| LL4044 | 17.21 | 17.21 | 50.41 | – | 15.87 | 12.38 | 47.80 | – | 33.20 | | | |
| LL4066 | 17.21 | 17.21 | 50.41 | 83.62 | 15.87 | 12.38 | 47.80 | 79.73 | 33.20 | | | |
| LL4822 | – | 21.41 | – | – | 19.84 | 15.45 | – | – | – | 29.26 | 34.00 | 38.10 |
| LL4844 | 21.41 | 21.41 | 62.82 | – | 19.84 | 15.45 | 59.72 | – | 41.40 | | | |
| LL4866 | 21.41 | 21.41 | 62.82 | 104.20 | 19.84 | 15.45 | 59.72 | 99.60 | 41.40 | | | |

Note: 1–connecting pin 2–connecting link[a]
a–the connecting link should be used with a press fit outer plate

# Clevises pin (LH series)

Connecting pin

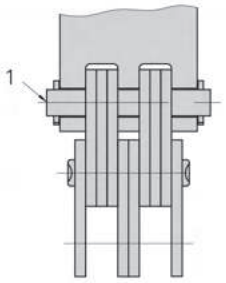


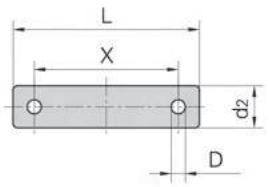




| ISO Chain No. | ANSI Chain No. | Width between holes | Pin length | Pin diameter | Hole diameter |
|---|---|---|---|---|---|
| | | X min | L max | d2 max | D |
| | | mm | mm | mm | mm |
| LH0822 | BL422 | 10.8 | 17.2 | 5.08 | 1.6 |
| LH0823 | BL423 | 12.9 | 19.3 | | |
| LH0834 | BL434 | 17.0 | 23.4 | | |
| LH0844 | BL444 | 19.2 | 25.6 | | |
| LH0846 | BL446 | 23.5 | 29.9 | | |
| LH0866 | BL466 | 27.7 | 34.1 | | |
| LH1022 | BL522 | 12.8 | 20.8 | 5.94 | 2.0 |
| LH1023 | BL523 | 15.3 | 23.3 | | |
| LH1034 | BL534 | 20.2 | 28.2 | | |
| LH1044 | BL544 | 22.9 | 30.9 | | |
| LH1046 | BL546 | 27.9 | 35.9 | | |
| LH1066 | BL566 | 32.9 | 40.9 | | |
| LH1222 | BL622 | 17.0 | 29.8 | 7.92 | 3.2 |
| LH1223 | BL623 | 20.3 | 33.1 | | |
| LH1234 | BL634 | 26.9 | 39.7 | | |
| LH1244 | BL644 | 30.4 | 43.2 | | |
| LH1246 | BL646 | 37.1 | 49.9 | | |
| LH1266 | BL666 | 43.8 | 56.6 | | |
| LH1622 | BL822 | 21.0 | 33.8 | 9.53 | 3.2 |
| LH1623 | BL823 | 25.1 | 37.9 | | |
| LH1634 | BL834 | 33.2 | 46.0 | | |
| LH1644 | BL844 | 37.5 | 50.3 | | |
| LH1646 | BL846 | 45.8 | 58.6 | | |
| LH1666 | BL866 | 54.1 | 66.9 | | |
| LH2022 | BL1022 | 25.1 | 41.1 | 11.10 | 4.0 |
| LH2023 | BL1023 | 30.0 | 46.0 | | |
| LH2034 | BL1034 | 39.7 | 55.7 | | |
| LH2044 | BL1044 | 44.9 | 60.9 | | |
| LH2046 | BL1046 | 54.8 | 70.8 | | |
| LH2066 | BL1066 | 64.7 | 80.7 | | |

# Clevises pin (LH series)

Connecting pin

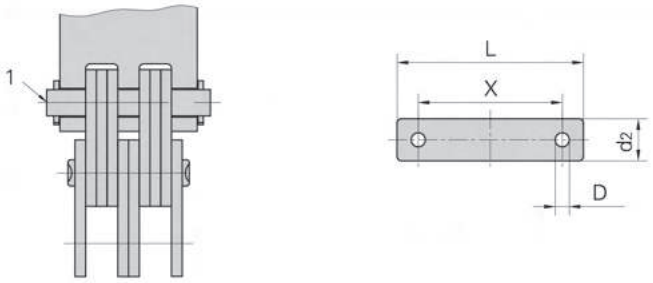



| ISO Chain No. | ANSI Chain No. | Width between holes | Pin length | Pin diameter | Hole diameter |
|---|---|---|---|---|---|
| | | X min | L max | d2 max | D |
| | | mm | mm | mm | mm |
| LH2422 | BL1222 | 29.5 | 45.5 | 12.70 | 4.0 |
| LH2423 | BL1223 | 35.3 | 51.3 | | |
| LH2434 | BL1234 | 46.7 | 62.7 | | |
| LH2444 | BL1244 | 52.8 | 68.8 | | |
| LH2446 | BL1246 | 64.4 | 80.4 | | |
| LH2466 | BL1266 | 76.0 | 92.0 | | |
| LH2822 | BL1422 | 33.7 | 49.7 | 14.27 | 4.0 |
| LH2823 | BL1423 | 40.3 | 56.3 | | |
| LH2834 | BL1434 | 53.4 | 69.4 | | |
| LH2844 | BL1444 | 60.3 | 76.3 | | |
| LH2846 | BL1446 | 73.6 | 89.6 | | |
| LH2866 | BL1466 | 86.9 | 102.9 | | |
| LH3222 | BL1622 | 38.3 | 58.3 | 17.46 | 5.0 |
| LH3223 | BL1623 | 45.9 | 65.9 | | |
| LH3234 | BL1634 | 60.8 | 80.8 | | |
| LH3244 | BL1644 | 68.6 | 88.6 | | |
| LH3246 | BL1646 | 83.7 | 103.7 | | |
| LH3266 | BL1666 | 98.9 | 118.9 | | |
| LH4022 | BL2022 | 50.4 | 70.4 | 23.81 | 5.0 |
| LH4023 | BL2023 | 60.3 | 80.3 | | |
| LH4034 | BL2034 | 79.9 | 99.9 | | |
| LH4044 | BL2044 | 90.2 | 110.2 | | |
| LH4046 | BL2046 | 110.1 | 130.1 | | |
| LH4066 | BL2066 | 130.0 | 150.0 | | |

# Clevises pin (LL series)

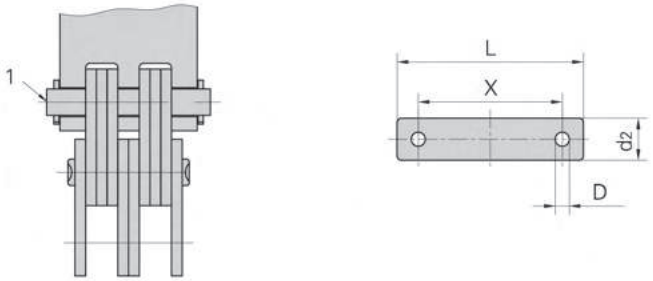
Connecting pin




| ISO Chain No. | Width between holes | Pin length | Pin diameter | Hole diameter |
|---|---|---|---|---|
| | X min | L max | d2 max | D |
| | mm | mm | mm | mm |
| LL0822 | 8.1 | 14.5 | 4.45 | 1.6 |
| LL0844 | 14.5 | 20.9 | | |
| LL0866 | 20.8 | 27.2 | | |
| LL1022 | 8.6 | 15.0 | 5.08 | 1.6 |
| LL1044 | 15.4 | 21.8 | | |
| LL1066 | 22.1 | 28.5 | | |
| LL1222 | 10.0 | 18.0 | 5.72 | 2.0 |
| LL1244 | 17.8 | 25.8 | | |
| LL1266 | 25.6 | 33.6 | | |
| LL1622 | 16.5 | 29.3 | 8.28 | 3.2 |
| LL1644 | 29.5 | 42.3 | | |
| LL1666 | 42.5 | 55.3 | | |
| LL2022 | 19.1 | 31.9 | 10.19 | 3.2 |
| LL2044 | 34.1 | 46.9 | | |
| LL2066 | 49.1 | 61.9 | | |
| LL2422 | 26.6 | 42.6 | 14.63 | 4.0 |
| LL2444 | 47.6 | 63.6 | | |
| LL2466 | 68.6 | 84.6 | | |
| LL2822 | 32.9 | 48.9 | 15.90 | 4.0 |
| LL2844 | 58.9 | 74.9 | | |
| LL2866 | 84.9 | 100.9 | | |
| LL3222 | 33.0 | 53.0 | 17.81 | 5.0 |
| LL3244 | 59.0 | 79.0 | | |
| LL3266 | 85.0 | 105.0 | | |
| LL4022 | 42.1 | 67.3 | 22.89 | 6.3 |
| LL4044 | 75.3 | 100.5 | | |
| LL4066 | 108.5 | 133.7 | | |
| LL4822 | 52.4 | 77.6 | 29.24 | 6.3 |
| LL4844 | 93.8 | 119.0 | | |
| LL4866 | 135.2 | 160.4 | | |

# Clevises pin (LL series)

Connecting pin




| Donghua Chain No. | Width between holes | Pin length | Pin diameter | Hole diameter |
|---|---|---|---|---|
| | X min | L max | d2 max | D |
| | mm | mm | mm | mm |
| LL2466(DG) | 67.7 | 85.0 | 14.63 | 5.0 |
| LL2844(DGF1) | 66.0 | 83.4 | 15.90 | 5.0 |
| LL2866(DG) | 73.6 | 90.8 | | |
| LL3266(DGF1) | 85.7 | 104.0 | 17.81 | 5.0 |
| LL3288(DGF2) | 117.0 | 134.0 | | 5.0 |
| LL3244F2(DG) | 73.2 | 90.2 | | 4.7 |
| LL3266F6(DG) | 85.7 | 104.0 | | 5.0 |
| LL4066(DG) | 104.3 | 125.3 | 22.89 | 6.3 |
| LL4088F2(DG) | 169.0 | 195.0 | | 6.0 |

# Gall's chains

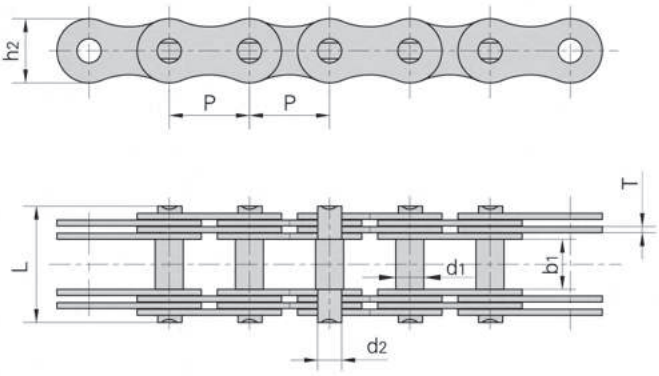
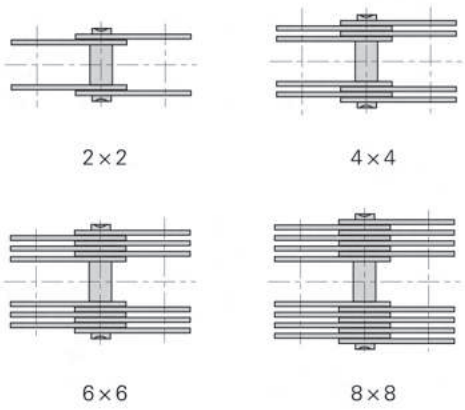



Plate lacing




| Donghua Chain No. | Pitch | Width between inner plates | Plate lacing | Pin diameter | | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | | $d_1$ max | $d_2$ max | L max | $h_2$ max | T max | Q min | q |
| | mm | mm | | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| MP15 | 15 | 12 | 2×2 | 5 | 4 | 25 | 12 | 2.03 | 5.0/1125 | 0.7 |
| MP20 | 20 | 15 | 2×2 | 8 | 6 | 28 | 15 | 2.03 | 12.5/2812 | 1.1 |
| MP25 | 25 | 18 | 2×2 | 10 | 8 | 36 | 18 | 3.00 | 25.0/5624 | 1.8 |
| MP30 | 30 | 20 | 4×4 | 11 | 9 | 51 | 20 | 3.00 | 40.0/8999 | 3.4 |
| MP35 | 35 | 22 | 4×4 | 12 | 10 | 53 | 26 | 3.00 | 60.0/13498 | 4.5 |
| MP40 | 40 | 25 | 4×4 | 14 | 12 | 58 | 32 | 3.00 | 80.0/17998 | 5.0 |
| MP45 | 45 | 30 | 4×4 | 17 | 14 | 63 | 35 | 3.00 | 100.0/22497 | 7.0 |
| MP50 | 50 | 35 | 4×4 | 22 | 18 | 90 | 40 | 4.50 | 150.0/33746 | 11.3 |
| MP55 | 55 | 40 | 4×4 | 24 | 21 | 108 | 42 | 6.00 | 200.0/44994 | 14.5 |
| MP60 | 60 | 45 | 4×4 | 26 | 23 | 114 | 46 | 6.00 | 250.0/56243 | 17.1 |
| MP70 | 70 | 50 | 6×6 | 32 | 28 | 148 | 55 | 6.00 | 375.0/84364 | 34.0 |
| MP80 | 80 | 60 | 6×6 | 36 | 32 | 159 | 60 | 6.00 | 500.0/112486 | 39.0 |
| MP90 | 90 | 70 | 6×6 | 40 | 36 | 184 | 70 | 7.00 | 750.0/168728 | 53.0 |
| MP100 | 100 | 80 | 8×8 | 45 | 40 | 224 | 80 | 7.00 | 1000.0/224972 | 77.0 |
| MP110 | 110 | 90 | 8×8 | 50 | 45 | 236 | 90 | 7.00 | 1250.0/281215 | 90.0 |
| MP120 | 120 | 100 | 8×8 | 55 | 50 | 262 | 100 | 8.00 | 1500.0/337458 | 112.0 |

# Gall's chains

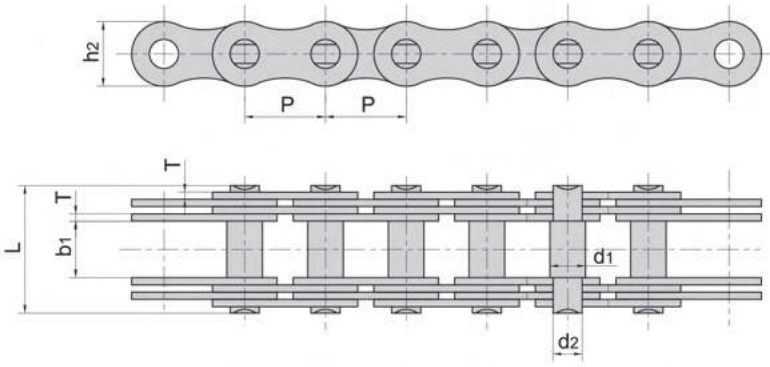
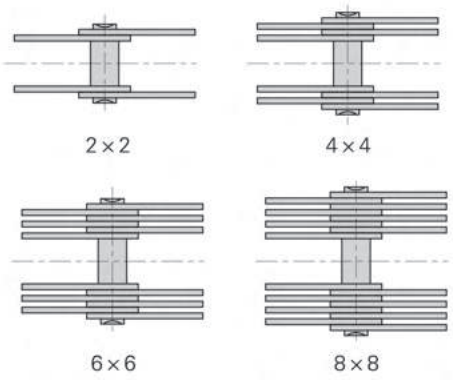


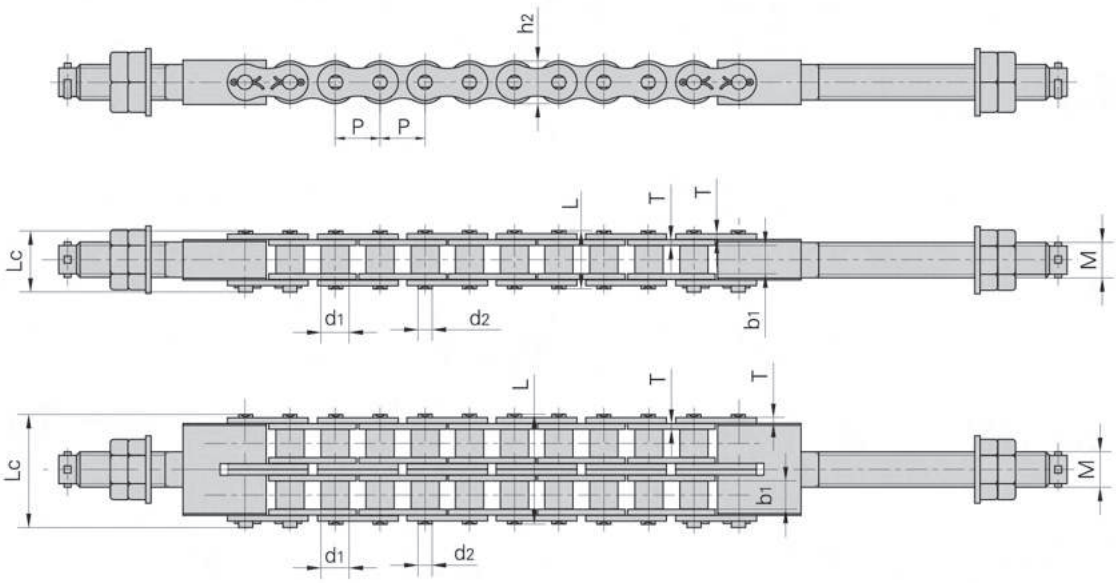

Plate lacing




| Donghua Chain No. | Pitch | Width between inner plates | Plate lacing | Pin diameter | | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | | $d_1$ max | $d_2$ max | L max | $h_2$ max | T max | Q min | q |
| | mm | mm | | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| LF30 | 30.0 | 16.5 | 2×2 | 6.0 | 5.00 | 27.7 | 15.7 | 2.03 | 20.0/4496 | 0.72 |
| MP50F2 | 50.0 | 38.0 | 6×6 | 22.0 | 18.00 | 85.0 | 40.0 | 3.00 | 250.0/56202 | 11.11 |
| MP50.8 | 50.8 | 36.0 | 6×6 | 22.0 | 17.81 | 85.4 | 42.0 | 3.25 | 200.0/44961 | 11.90 |
| MP70F1 | 70.0 | 21.0 | 2×2 | 16.5 | 14.00 | 51.5 | 30.5 | 6.00 | 145.0/32597 | 4.16 |
| MP70F2 | 70.0 | 50.0 | 8×8 | 32.0 | 28.00 | 158.0 | 55.0 | 5.00 | 375.0/84303 | 44.00 |
| MP70F3 | 70.0 | 52.0 | 8×8 | 32.0 | 28.00 | 160.0 | 55.0 | 5.00 | 375.0/84303 | 31.62 |
| MP80F1 | 80.0 | 60.0 | 8×8 | 36.0 | 32.00 | 170.0 | 60.0 | 5.00 | 500.0/112404 | 35.32 |
| *MP90F2 | 90.0 | 60.4 | 6×6 | 40.0 | 37.00 | 182.0 | 70.0 | 8.00 | 700.0/157366 | 52.70 |
| *MP90F1 | 90.0 | 60.0 | 4×4 | 36.0 | 32.00 | 146.0 | 60.0 | 8.00 | 600.0/134885 | 32.22 |
| *MP110F1 | 110.0 | 90.0 | 8×8 | 50.0 | 45.00 | 239.0 | 90.0 | 7.00 | 1250.0/281011 | 87.50 |

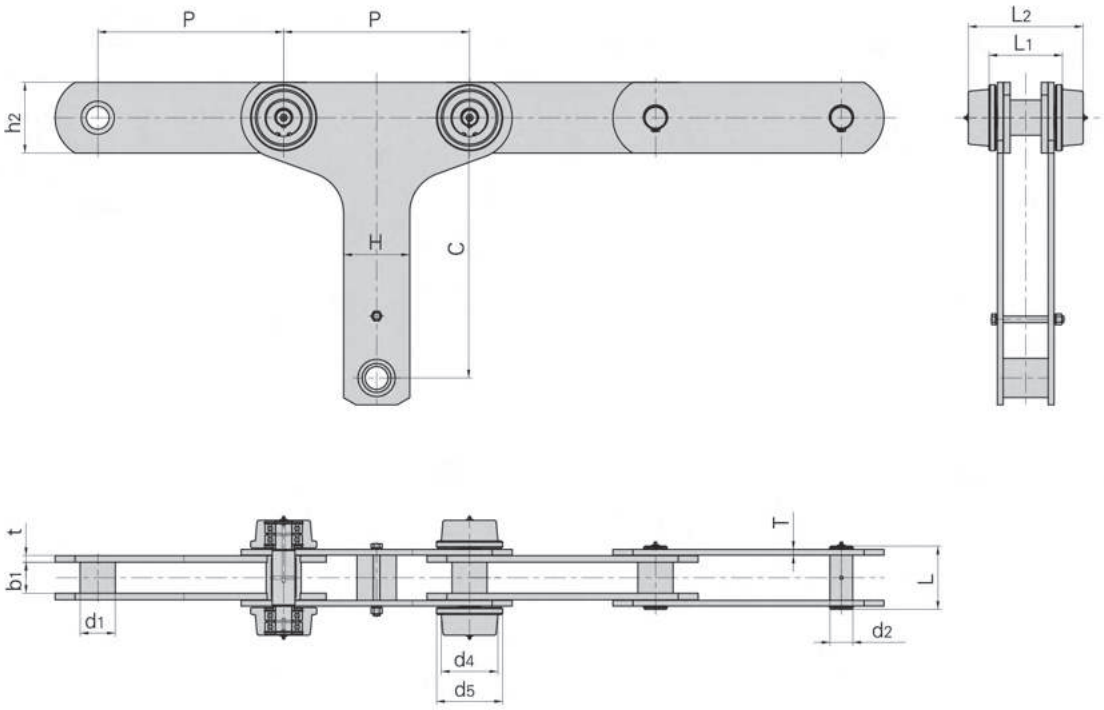
Note: *means straight link plate, both end of pin with washer

# Car parking chains



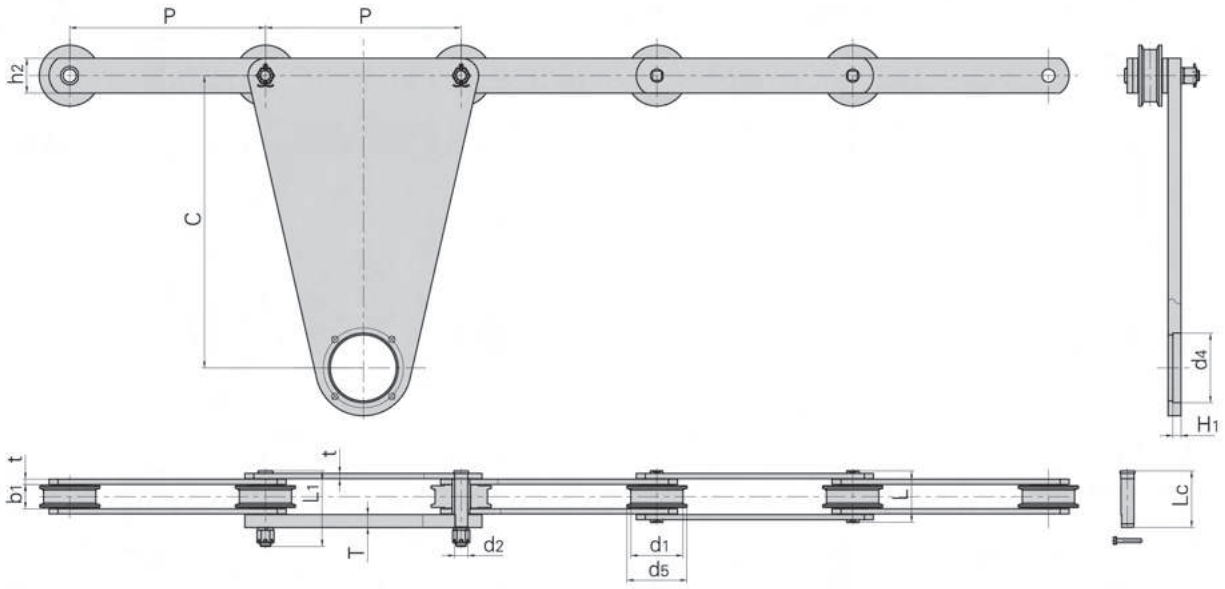

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Bolt type | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | M | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 16ALT–1 | 25.40 | 15.88 | 15.75 | 7.92 | 32.7 | 36.5 | 24.0 | 3.25 | M20 | 71.55/16261 | 81.8 | 2.60 |
| 16ALT–2 | 25.40 | 15.88 | 15.75 | 7.92 | 62.7 | 65.8 | 24.0 | 3.25 | M20 | 143.10/32523 | 166.3 | 5.15 |
| 20ALT–1 | 31.75 | 19.05 | 18.90 | 9.53 | 40.4 | 44.7 | 30.0 | 4.00 | M24 | 107.85/24511 | 118.6 | 3.91 |
| 20ALT–2 | 31.75 | 19.05 | 18.90 | 9.53 | 76.4 | 80.5 | 30.0 | 4.00 | M24 | 215.70/49023 | 234.4 | 7.80 |
| 20ALT–3 | 31.75 | 19.05 | 18.90 | 9.53 | 112.2 | 116.3 | 30.0 | 4.00 | M24 | 323.55/73534 | 351.6 | 11.77 |
| 24ALT–1 | 38.10 | 22.23 | 25.22 | 11.10 | 50.3 | 54.3 | 35.7 | 4.80 | M30 | 149.20/330909 | 161.1 | 5.62 |
| 24ALT–2 | 38.10 | 22.23 | 25.22 | 11.10 | 95.8 | 99.7 | 35.7 | 4.80 | M30 | 298.40/67818 | 322.2 | 11.70 |

# Car parking chains




| Donghua Chain No. | Pitch | Boush diameter | Roller diameter | | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_4$ min | $d_5$ min | $b_1$ | $d_2$ max | L max | $h_2$ | t/T | C | H | $L_1$ | $L_2$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P450F1 | 450.0 | 85.0 | 137.0 | 158.0 | 75 | 55 | 153 | 171 | 16/14 | 630 | 160 | 178 | 278 | 1800/404640 |
| P450F2 | 450.0 | 85.0 | 136.5 | 180.0 | 75 | 55 | 174 | 171 | 16/14 | 675 | 170 | 166 | 282 | 1764/396547 |
| P450F4 | 450.0 | 85.0 | 136.5 | 180.0 | 75 | 55 | 174 | 171 | 16/14 | 630 | 160 | 166 | 282 | 1764/396547 |

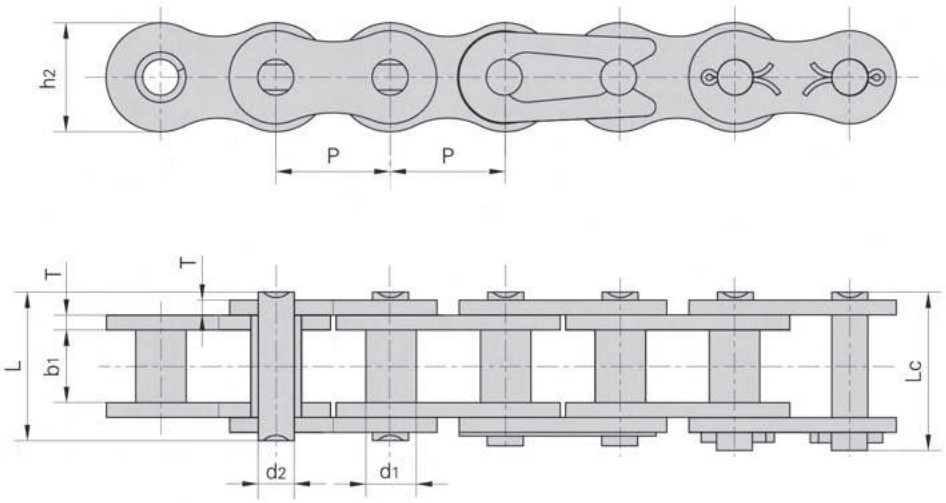
# Car parking chains




| Donghua Chain No. | Pitch | Roller diameter | | Width between inner plates | Pin diameter | Pin length | | | Plate depth | Plate thickness | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $d_5$ min | $b_1$ | $d_2$ max | L max | Lc max | $L_1$ max | $h_2$ | t/T | C | $d_4$ | $H_1$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P450F5 | 450 | 120 | 138 | 56 | 30 | 120 | 130.0 | 174.0 | 80 | 12.0/30.0 | 672 | 160.0 | 19 | 450.0/101160 |
| P450F6 | 450 | 120 | 140 | 84 | 36 | 150 | 159.0 | 210.0 | 100 | 12.0/30.0 | 672 | 160.0 | 19 | 800.0/179840 |
| P450F13 | 450 | 120 | 140 | 84 | 36 | 150 | 159.0 | 210.0 | 100 | 12.0/30.0 | 675 | 135.0 | 13 | 800.0/179840 |
| *P460F1 | 460 | 118 | 138 | 51 | 36 | – | 134.5 | 173.5 | 90 | 14.0/20.0 | 665 | 110.4 | – | 650.0/146120 |
| P460F2 | 460 | 120 | 140 | 84 | 36 | 150 | 159.0 | 202.0 | 100 | 12.0/25.0 | 675 | 135.0 | 13 | 800.0/179840 |
| P460F3 | 460 | 130 | 144 | 60 | 36 | 126 | 135.0 | 185.0 | 100 | 12.0/30.0 | 650 | 110.0 | – | 800.0/179840 |
| P460F5 | 460 | 100 | 119 | 55 | 30 | 118 | 130.0 | 160.0 | 75 | 12.0/20.0 | 570 | 107.0 | – | 650.0/146120 |

*With bearing inside roller

# Rollerless hoisting chains

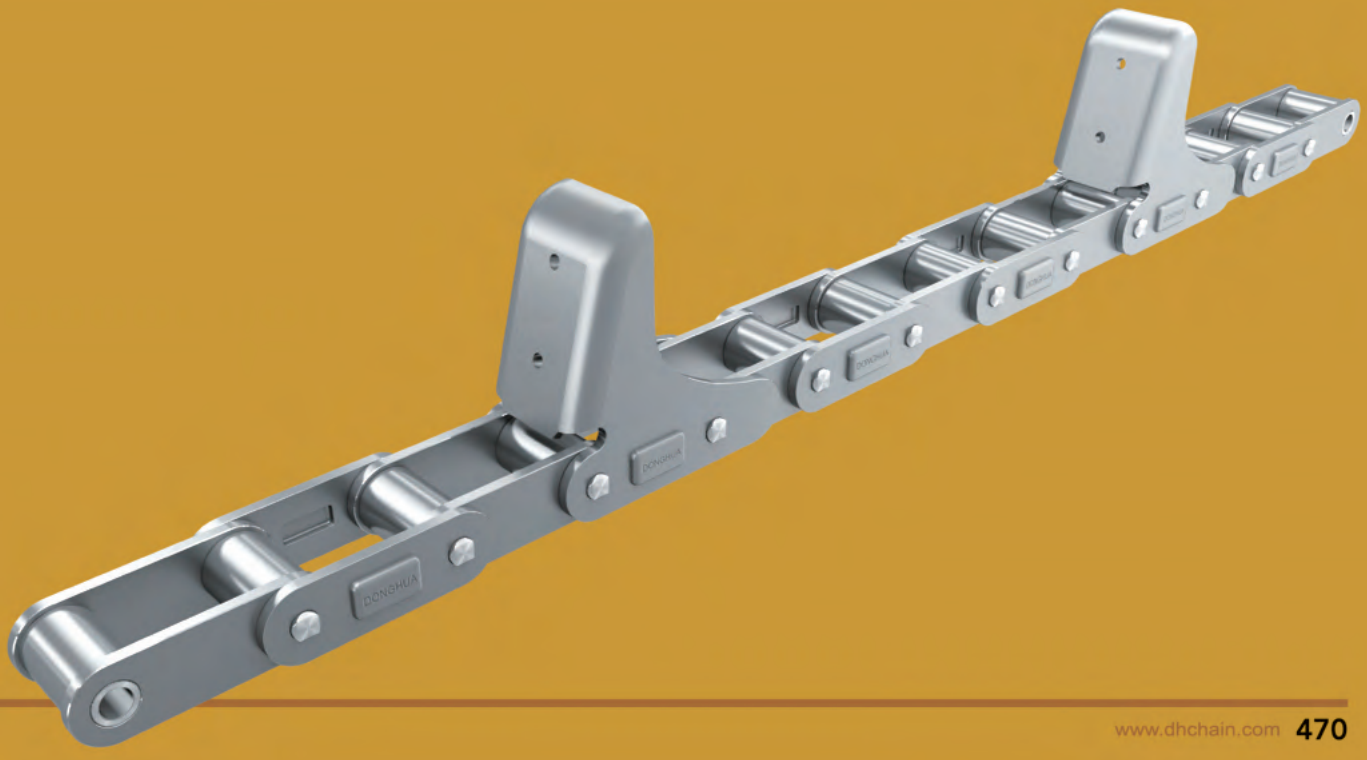



| Donghua Chain No. | Pitch | Bush diameter | Width between innerplates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 45–1 | 12.700 | 5.63 | 7.85 | 3.96 | 16.6 | 17.8 | 12.00 | 1.50 | 14.1/3205 | 17.5 | 0.54 |
| 55–1 | 15.875 | 7.03 | 9.40 | 5.08 | 20.7 | 22.2 | 15.09 | 2.03 | 22.2/5045 | 29.4 | 0.83 |
| 65–1 | 19.050 | 8.33 | 12.57 | 5.94 | 25.9 | 27.7 | 18.00 | 2.42 | 31.8/7227 | 41.5 | 1.22 |
| 85–1 | 25.400 | 11.10 | 15.75 | 7.92 | 32.7 | 35.0 | 24.00 | 3.25 | 56.7/12886 | 69.4 | 2.16 |
| 105–1 | 31.750 | 13.60 | 18.90 | 9.53 | 40.4 | 44.7 | 30.00 | 4.00 | 88.5/20114 | 109.2 | 3.31 |
| 125–1 | 38.100 | 15.60 | 25.22 | 11.10 | 50.3 | 54.3 | 35.70 | 4.80 | 127.0/28864 | 156.3 | 4.97 |
| 145–1 | 44.450 | 18.00 | 25.22 | 12.70 | 54.4 | 59.0 | 41.00 | 5.60 | 172.4/39182 | 212.0 | 6.50 |
| 165–1 | 50.800 | 20.00 | 31.55 | 14.27 | 64.8 | 69.6 | 47.80 | 6.40 | 226.8/51545 | 278.9 | 8.70 |

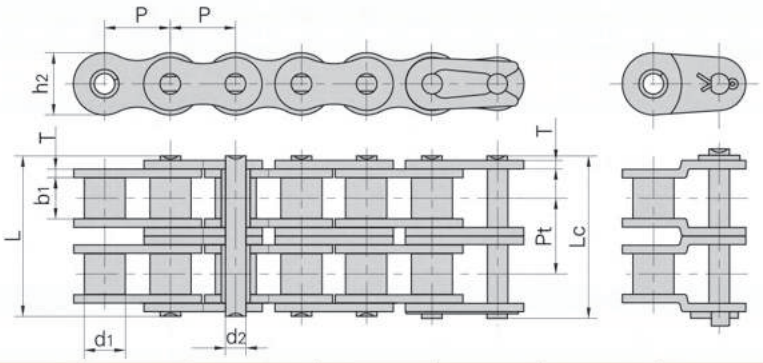
DONGHUA



# AGRICULTURAL CHAINS

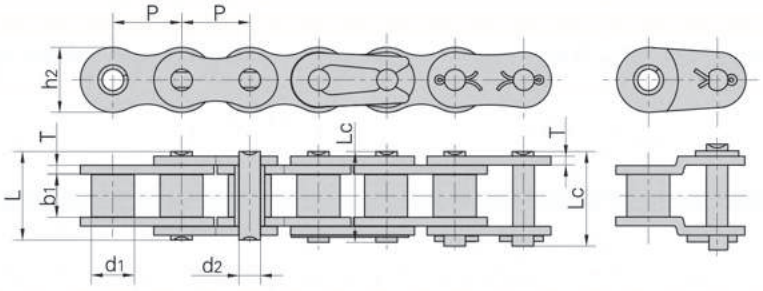


## Rotary cultivator chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | $P_t$ | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 08B–2 | 12.70 | 8.51 | 7.75 | 4.45 | 31.2 | 32.2 | 11.8 | 1.60 | 13.92 | 32.0/7273 | 38.7 | 1.34 |
| 12A–2 | 19.05 | 11.91 | 12.57 | 5.94 | 48.8 | 50.5 | 18.0 | 2.42 | 22.78 | 63.6/14455 | 82.1 | 2.92 |
| 60H–2 | 19.05 | 11.91 | 12.57 | 5.94 | 55.3 | 57.1 | 18.0 | 3.25 | 26.11 | 63.6/14455 | 84.5 | 3.71 |
| 60HSP–2 | 19.05 | 11.91 | 12.57 | 5.94 | 55.3 | 57.1 | 18.0 | 3.25 | 26.11 | 96.1/21605 | 112.0 | 3.97 |

## Chains for transmission case of agricultural machinery

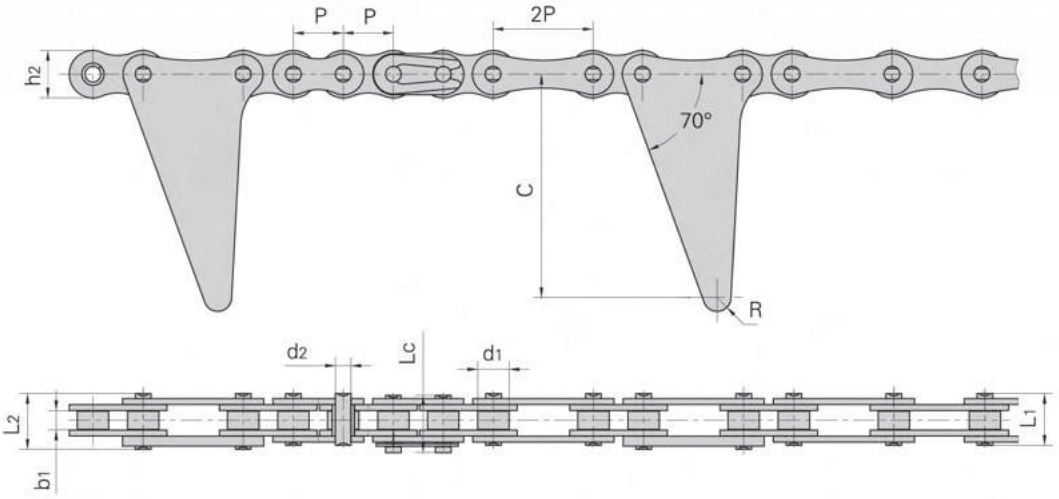



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 35HF2 | 9.525 | 5.08 | 4.77 | 3.58 | 15.52 | – | 9.00 | 2.03 | 9.00/2023 | 9.9 | 0.52 |
| 420T | 12.700 | 7.77 | 6.25 | 3.96 | 14.70 | – | 12.00 | 1.50 | 18.62/4186 | 20.5 | 0.55 |
| 520 | 15.875 | 10.16 | 6.25 | 5.08 | 17.50 | – | 15.09 | 2.03 | 29.40/6610 | 32.3 | 0.96 |
| 520HF2 | 15.875 | 10.22 | 6.25 | 5.30 | 19.30 | – | 15.30 | 2.42 | 35.00/7869 | 38.5 | 1.25 |
| 520HF3 | 15.875 | 10.22 | 6.25 | 5.30 | 19.80 | – | 15.30 | 2.80/2.42 | 40.00/8993 | 44.0 | 1.36 |
| 520HF4 | 15.875 | 10.16 | 6.25 | 5.08 | 19.30 | 20.80 | 15.09 | 2.42 | 26.50/5958 | 29.2 | 1.10 |
| 520HF6 | 15.875 | 10.22 | 6.25 | 5.30 | 19.30 | – | 15.30 | 2.42 | 40.00/8993 | 44.0 | 1.25 |
| *P22.225F3–B | 22.225 | 15.60 | 14.60 | 9.00 | 36.30 | 38.00 | 23.50 | 4.80/4.00 | 75.00/16862 | 82.5 | 3.75 |
| *16BF26 | 25.400 | 15.88 | 16.00 | 10.00 | 42.50 | 44.20 | 26.80 | 5.60/4.80 | 80.00/17986 | 88.0 | 4.66 |

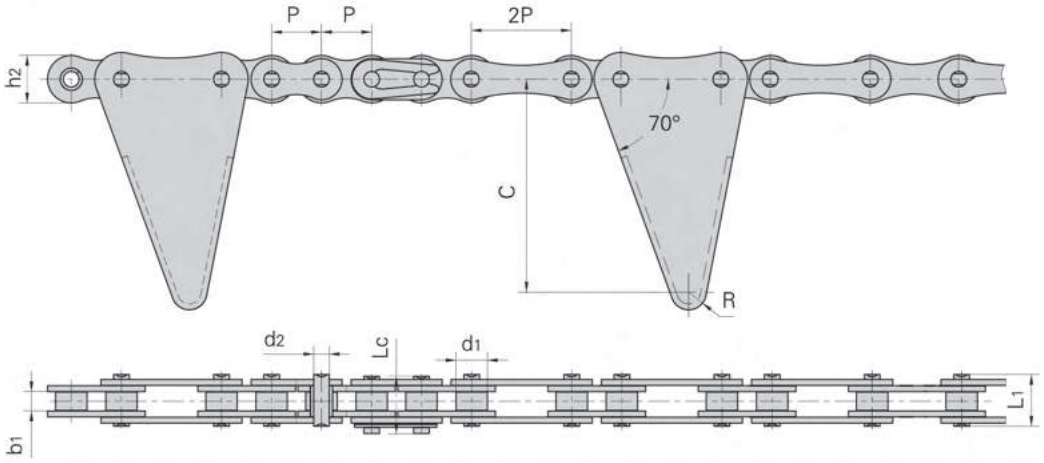
*Bush chain:$d_1$ in the table indicates the external diameter of the bush

# Combine chains

■ 208AF2



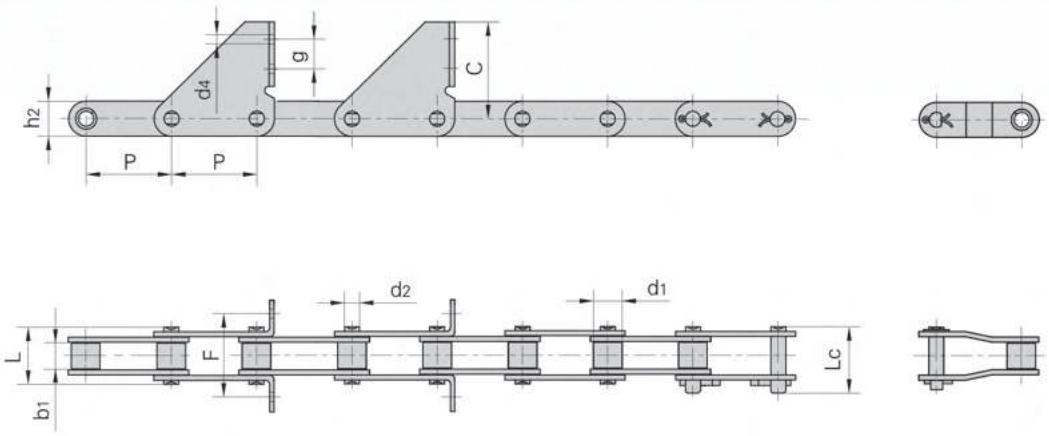

■ 208AF3



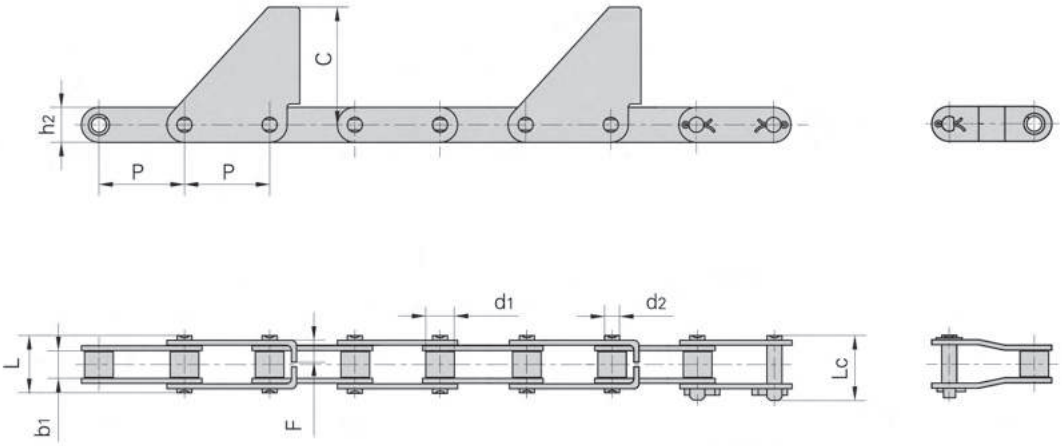

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | | Inner plate depth | Attachment dimension | | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $L_1$ max | $L_2$ max | Lc max | $h_2$ max | C | R | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 208AF2 | 12.7 | 7.95 | 4.80 | 3.96 | 13.1 | 14.7 | 14.5 | 12.0 | 56.5 | 3.5 | 13.8/3136 | 16.0 |
| 208AF3 | 12.7 | 7.95 | 4.80 | 3.96 | 13.1 | – | 14.5 | 12.0 | 60.5 | 4.5 | 13.8/3136 | 16.0 |
| 208AF3A | 12.7 | 7.95 | 7.85 | 3.96 | 16.6 | – | 17.8 | 12.0 | 60.5 | 4.5 | 13.8/3136 | 16.0 |

# Combine chains

■ C210AF1

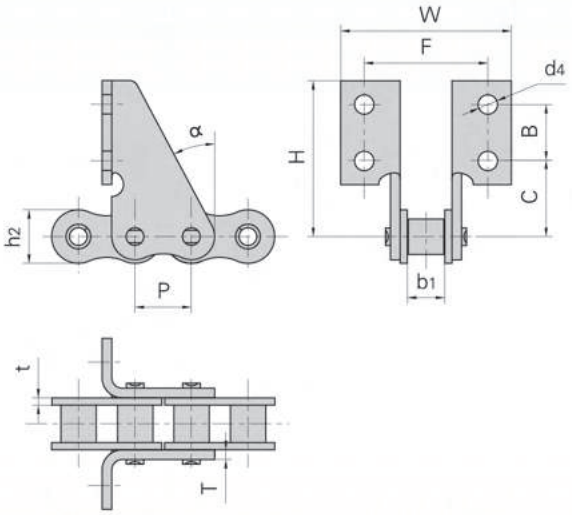



■ C212AF1

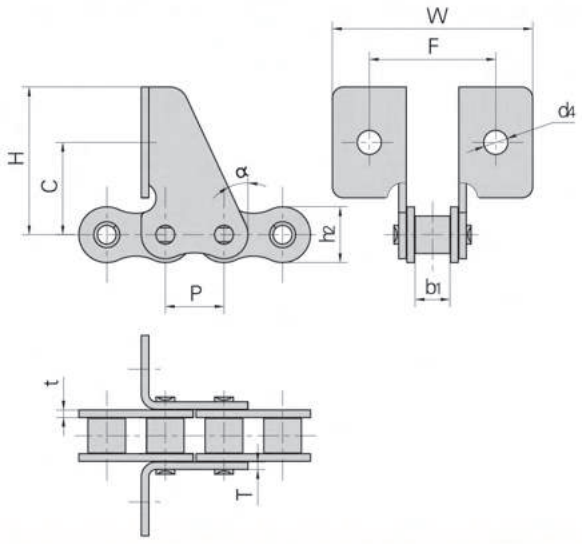



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Attachment dimension | | | | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | F | C | $d_4$ | g | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| C210AF1 | 31.75 | 10.16 | 9.40 | 5.08 | 20.7 | 23.3 | 15.0 | 35.20 | 54.0 | 7.0 | 23.0 | 21.8/4955 | 28.5 |
| C212AF1 | 38.10 | 11.91 | 12.57 | 5.94 | 25.9 | 28.3 | 18.0 | 10.92 | 56.0 | – | – | 31.1/7068 | 38.7 |

# Combine chains

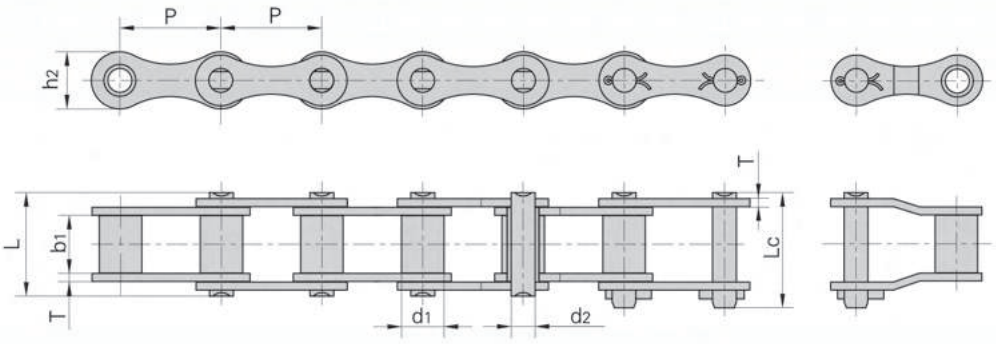



| Donghua Chain No. | P | h2 | b1 | F | W | B | C | H | d4 | t | T | α |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | |
| 12ASD | 19.05 | 18.00 | 12.57 | 44.00 | 58.00 | 19.00 | 25.50 | 52.50 | 6.5 | 2.42 | 2.42 | 28° |
| 12ASDF3 | 19.05 | 18.00 | 12.57 | 42.00 | 56.00 | 19.00 | 25.50 | 52.50 | 8.5 | 2.42 | 3.50 | 28° |
| 12ASDF6 | 19.05 | 18.00 | 12.57 | 43.20 | 57.20 | 23.00 | 21.50 | 52.50 | 8.5 | 2.42 | 3.50 | 28° |
| 12ASDF9 | 19.05 | 18.00 | 12.57 | 39.00 | 55.00 | 23.00 | 23.00 | 52.25 | 6.5 | 2.42 | 2.42 | 28° |
| 12ASDF12 | 19.05 | 18.00 | 12.57 | 41.20 | 58.20 | 23.50 | 19.00 | 50.00 | 7.0 | 2.42 | 2.42 | 28° |

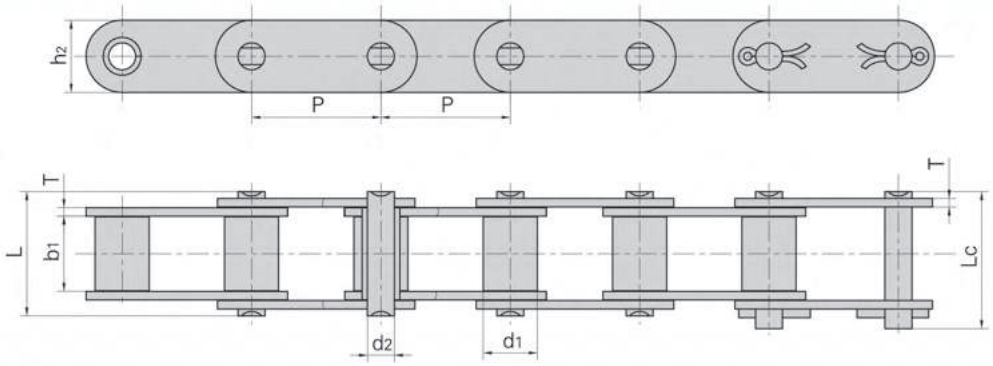



| Donghua Chain No. | P | h2 | b1 | F | W | C | H | d4 | t | T | α |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | |
| 10ASD | 15.875 | 15.09 | 9.40 | 36.00 | 54.00 | 25.00 | 40.00 | 6.5 | 2.03 | 2.03 | 25° |
| 10BSDF1 | 15.875 | 14.70 | 9.65 | 28.40 | 43.40 | 24.10 | 38.10 | 5.0 | 1.70 | 1.70 | 30° |

# ZGS38 combine chain with attachments



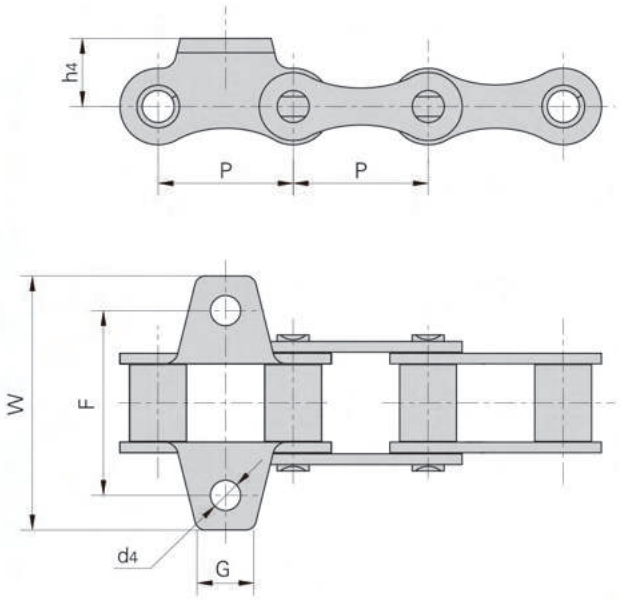

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| ZGS38 | 38.0 | 16.00 | 22.0 | 9.00 | 39.0 | 43.0 | 21.5 | 3.0 | 45.0/10116 | 54.0 | 2.00 |
| ZGS38HF7 | 38.0 | 16.00 | 22.0 | 9.00 | 47.0 | 51.0 | 21.5 | 5.0 | 80.0/18000 | 88.0 | 2.74 |
| ZGS38F42 | 38.0 | 16.00 | 22.0 | 9.00 | 43.2 | 46.5 | 21.5 | 4.0 | 45.0/10116 | 54.0 | 2.43 |



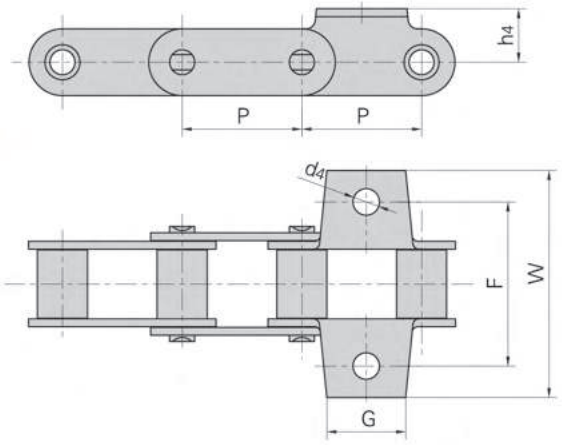

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| CZGS38F10 | 38.0 | 15.88 | 22.0 | 7.92 | 39.0 | 43.0 | 21.3 | 3.0 | 45.0/10116 | 54.0 | 2.39 |
| CZGS38F11 | 38.0 | 15.88 | 22.0 | 7.92 | 37.1 | 41.0 | 21.2 | 2.5 | 30.0/6745 | 33.0 | 2.10 |
| CZGS38HF12 | 38.0 | 15.88 | 22.0 | 7.92 | 39.9 | 42.7 | 21.2 | 3.2 | 45.0/10116 | 54.0 | 2.42 |
| CZGS38F13 | 38.0 | 16.00 | 22.0 | 9.00 | 39.0 | 43.0 | 21.5 | 3.0 | 45.0/10116 | 54.0 | 2.42 |
| CZGS38HF36 | 38.0 | 15.88 | 22.0 | 7.92 | 40.5 | 44.0 | 21.3 | 3.5 | 50.0/11241 | 55.0 | 2.63 |

# ZGS38 combine chain with attachments

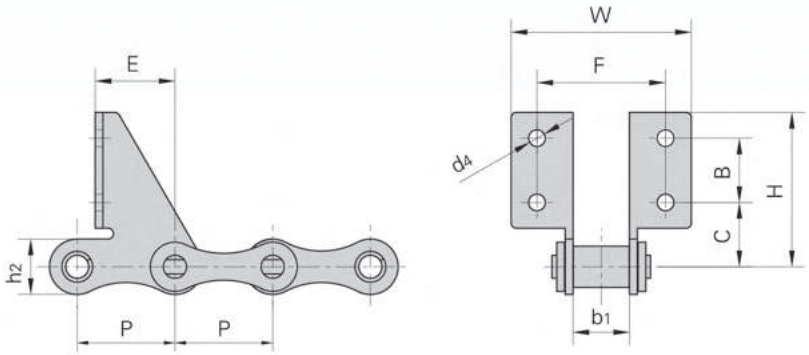
| Donghua Chain No. | P | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| ZGS38F2 | 38.0 | 16.0 | 52.0 | 71.5 | 19.6 | 11.0 |
| ZGS38F6K1 | 38.0 | 16.0 | 52.0 | 74.6 | 19.6 | 8.5 |
| ZGS38F10K1 | 38.0 | 20.0 | 52.0 | 72.0 | 17.0 | 8.4 |
| ZGS38F13K1F1 | 38.0 | 20.0 | 52.0 | 80.0 | 17.0 | 8.6 |
| ZGS38HF12K1F1 | 38.0 | 25.0 | 52.0 | 72.0 | 17.0 | 8.4 |
| ZGS38F18 | 38.0 | 16.0 | 52.0 | 69.6 | 19.6 | 8.5 |
| ZGS38F42K1 | 38.0 | 16.0 | 52.0 | 74.6 | 19.6 | 8.5 |
| ZGS38F43K1 | 38.0 | 16.0 | 52.0 | 74.6 | 19.6 | 11.0 |
| ZGS38F46 | 38.0 | 16.0 | 52.0 | 74.6 | 20.0 | 8.5 |



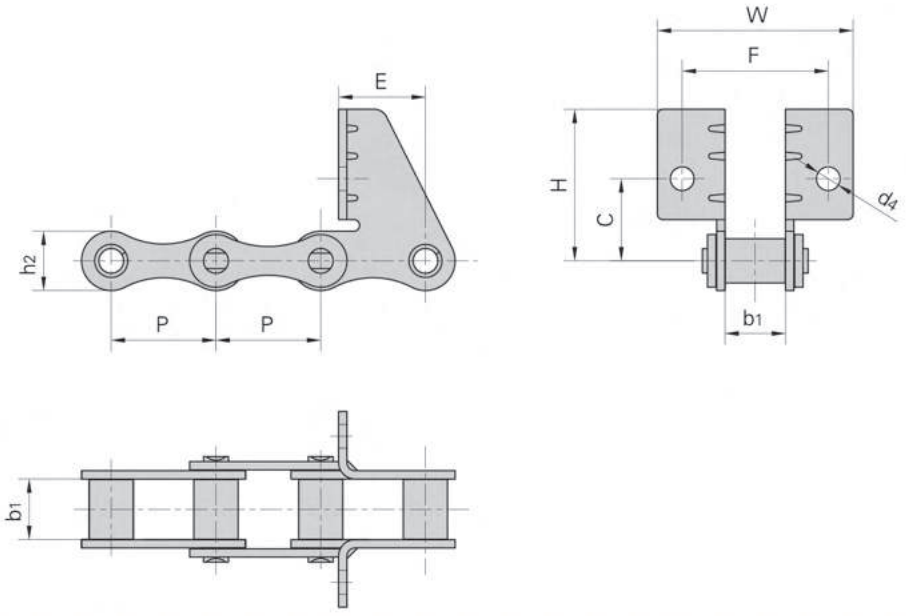

| Donghua Chain No. | P | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| CZGS38F10K1 | 38.0 | 20.0 | 52.0 | 72.0 | 17.0 | 8.4 |
| CZGS38F13K1F1 | 38.0 | 26.5 | 52.0 | 80.0 | 17.0 | 8.6 |



# ZGS38 combine chain with attachments

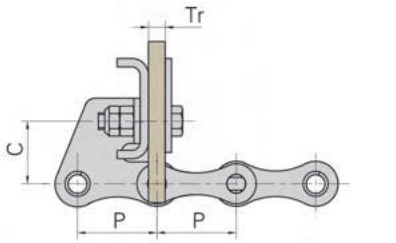


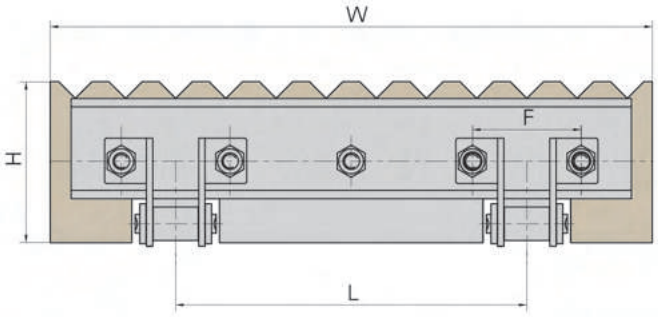

| Donghua Chain No. | P | b1 | C | B | F | W | d4 | E | H | h2 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| ZGS38F5 | 38.0 | 22.0 | 32.0 | 25.0 | 52.0 | 72.0 | 7.0 | 31.0 | 67.0 | 21.5 |
| ZGS38F8 | 38.0 | 22.0 | 32.0 | 25.0 | 52.0 | 68.0 | 7.0 | 31.0 | 67.0 | 21.5 |
| ZGS38F14SD | 38.0 | 22.0 | 25.0 | 25.0 | 50.0 | 70.0 | 6.5 | 31.0 | 60.0 | 21.5 |
| ZGS38F44 | 38.0 | 22.0 | 25.0 | 25.0 | 52.0 | 72.0 | 7.2 | 30.0 | 60.0 | 21.5 |

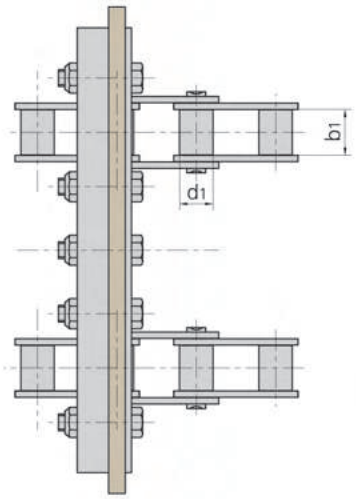



| Donghua Chain No. | P | b1 | C | F | W | d4 | E | H | h2 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| ZGS38SDF4 | 38.0 | 22.0 | 30.0 | 52.0 | 70.0 | 8.5 | 31.8 | 55.0 | 21.5 |
| ZGS38F35 | 38.0 | 22.0 | 29.8 | 53.0 | 71.0 | 8.7 | 31.3 | 55.0 | 21.5 |

# ZGS38 combine chain with attachments



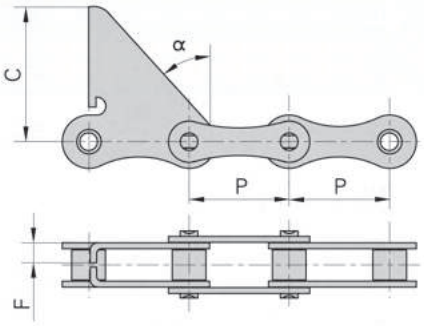



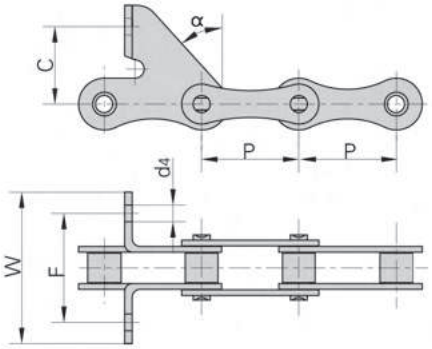

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Rubber attachment dimension | | | | |
|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ max | W max | L | H max | F | Tr |
| | mm | mm | mm | mm | mm | mm | mm | mm |
| ZGS38F47 | 38.0 | 16.0 | 22.0 | 480.0 | 360.0 | 77.0 | 52.0 | 8.0 |

# ZGS38 combine chain with attachments

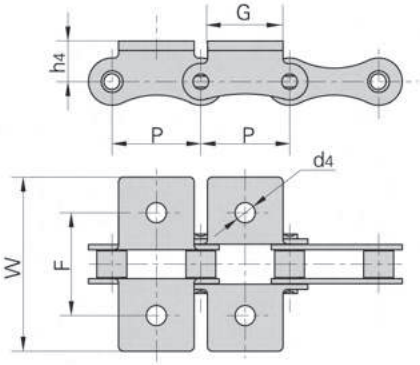
| Donghua Chain No. | P | C | F | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| ZGS38F1 | 38.0 | 60.0 | 14.0 | 32.5° |



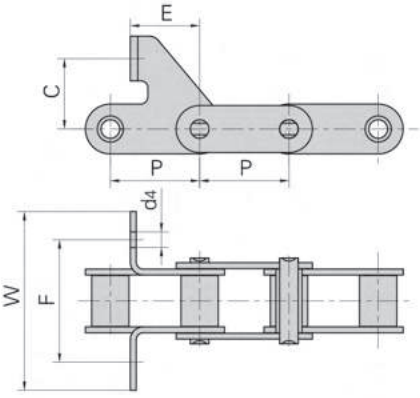

| Donghua Chain No. | P | C | F | W | d4 | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| ZGS38F3 | 38.0 | 30.0 | 52.0 | 68.4 | 6.50 | 43.5° |
| ZGS38SDF1 | 38.0 | 30.0 | 52.0 | 68.4 | 8.50 | 43.5° |
| ZGS38SDF5 | 38.0 | 30.0 | 52.0 | 68.0 | 8.60 | 40.5° |
| ZGS38SDF6 | 38.0 | 30.0 | 52.0 | 68.0 | 8.50 | 40.5° |
| ZGS38F32SD | 38.0 | 30.0 | 52.0 | 68.4 | 6.50 | 43.5° |




| Donghua Chain No. | P | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| ZGS38K1 | 38.0 | 32.0 | 53.0 | 83.2 | 20.0 | 8.5 |

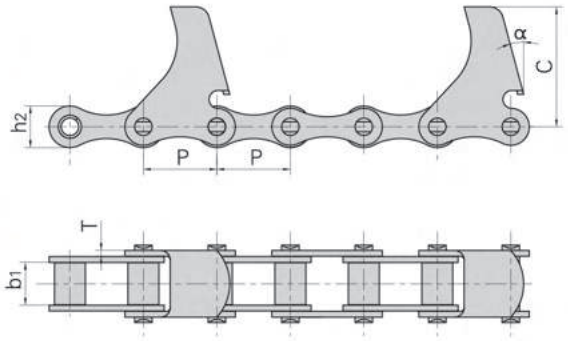



| Donghua Chain No. | P | C | F | W | d4 | E |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| CZGS38F10SD | 38.0 | 30.0 | 52.0 | 80.0 | 6.6 | 19.0 |
| CZGS38F11SDF1 | 38.0 | 30.0 | 52.0 | 76.0 | 6.6 | 29.5 |

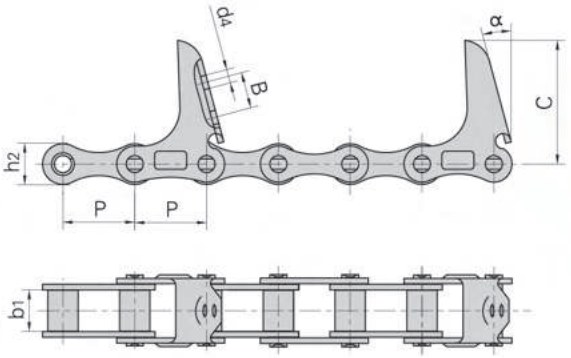


# ZGS38 combine chain with attachments

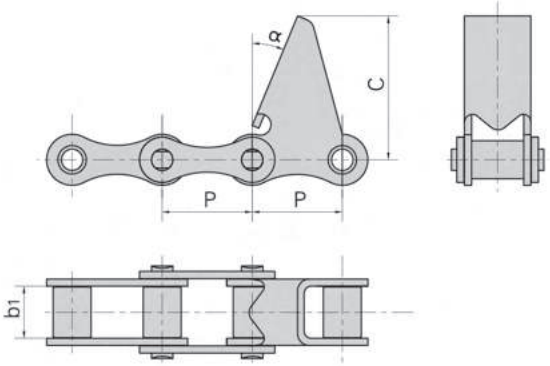
| Donghua Chain No. | P | $b_1$ | $h_2$ | T | C | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| ZGS38–C6E | 38.0 | 22.0 | 21.5 | 3.0 | 62.0 | 15° |
| ZGS38–C6EF1 | 38.0 | 22.0 | 21.5 | 3.0 | 72.0 | 10° |
| ZGS38–C6EF2 | 38.0 | 22.0 | 21.5 | 3.0 | 84.0 | 15° |
| ZGS38–C6EF3 | 38.0 | 22.0 | 21.5 | 3.0 | 53.0 | 13° |
| ZGS38–C6EF4 | 38.0 | 22.0 | 21.5 | 3.0 | 55.0 | 13° |
| ZGS38–CPEF6 | 38.0 | 22.0 | 21.5 | 3.0 | 75.0 | 15° |




| Donghua Chain No. | P | $b_1$ | $h_2$ | $d_4$ | C | B | α |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | |
| ZGS38–CPEF3 | 38.0 | 22.0 | 65.4 | 7.3 | 65.4 | 19.5 | 15° |

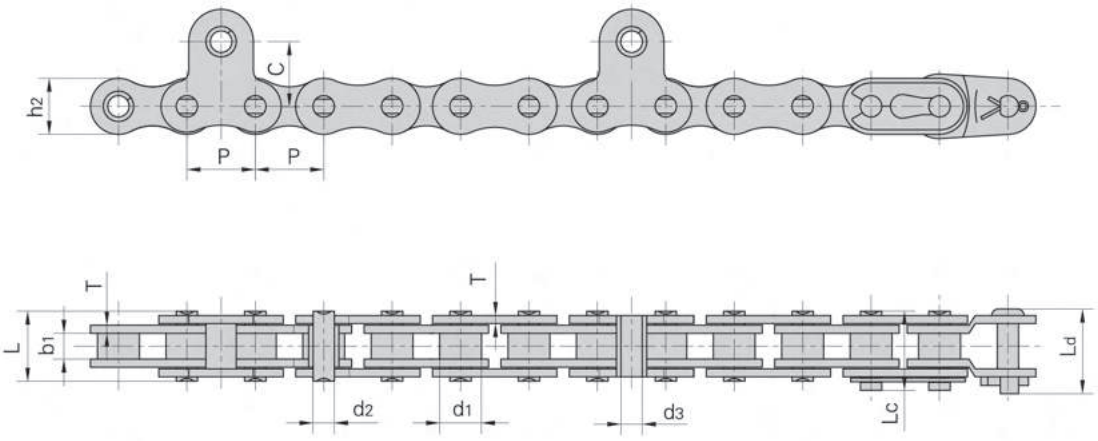



| Donghua Chain No. | P | $b_1$ | C | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| ZGS38–CPEF1 | 38.0 | 22.0 | 60.0 | 22.5° |



# Rice harvester chains

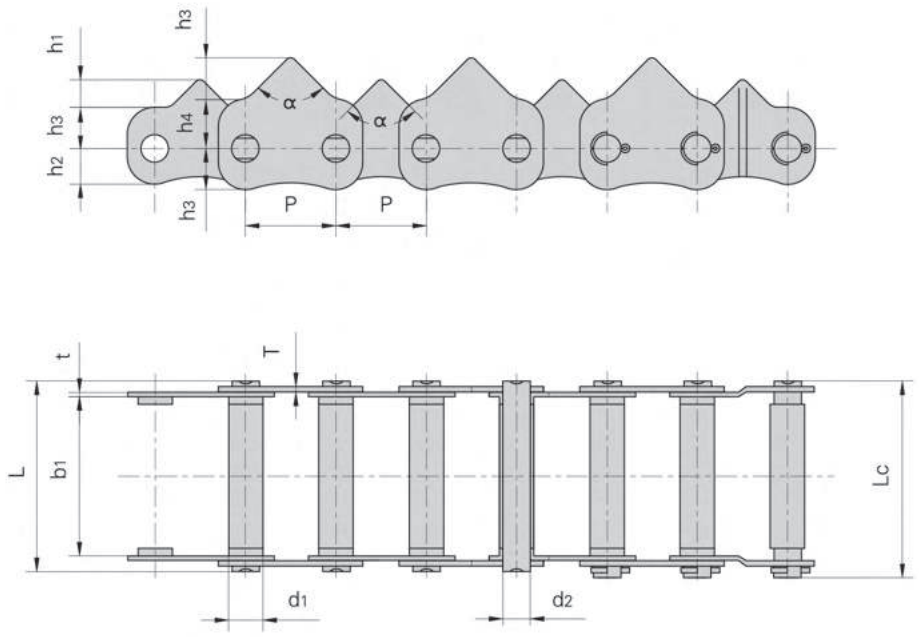
## Hoisting chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | | Inner plate depth | Plate thickness | Attachment dimension | | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | Ld max | $h_2$ max | T max | $d_3$ nom | C | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 415F1 | 12.7 | 7.77 | 4.90 | 3.64 | 11.0 | 12.1 | 12.95 | 9.5 | 1.1 | 4.02 | 12.0 | 6.86/1559 | 8.1 |
| 415F2 | 12.7 | 7.77 | 4.90 | 3.64 | 11.0 | 12.1 | 12.95 | 9.5 | 1.1 | 4.02 | 12.0 | 6.86/1559 | 8.1 |
| 415F3 | 12.7 | 7.77 | 4.90 | 3.64 | 11.0 | 12.1 | 12.95 | 9.5 | 1.1 | 4.02 | 12.0 | 6.86/1559 | 8.1 |
| 415F4 | 12.7 | 7.77 | 4.68 | 3.62 | 11.8 | – | – | 9.6 | 1.3 | 4.00 | 12.0 | 10.30/2341 | 12.1 |
| 415F5 | 12.7 | 7.77 | 4.68 | 3.63 | 11.8 | 13.0 | 14.00 | 9.6 | 1.3 | 4.00 | 12.0 | 10.30/2341 | 12.1 |
| 415S | 12.7 | 7.77 | 4.80 | 3.96 | 12.8 | 14.3 | 15.70 | 12.0 | 1.5 | 4.02 | 12.0 | 15.69/3566 | 16.3 |
| 415S–A | 12.7 | 7.77 | 4.90 | 3.96 | 12.8 | 14.3 | 15.70 | 12.0 | 1.5 | 4.02 | 12.0 | 13.80/3136 | 16.3 |
| 415SF1 | 12.7 | 7.77 | 4.80 | 3.96 | 13.0 | 14.5 | – | 10.4 | 1.5 | 4.50 | 12.0 | 13.93/3166 | 16.3 |
| 415SF4 | 12.7 | 7.77 | 4.80 | 3.96 | 13.0 | 14.5 | 15.70 | 12.0 | 1.5 | 4.00 | 12.0 | 13.80/3136 | 16.3 |
| 415SF6 | 12.7 | 7.77 | 4.80 | 3.96 | 13.0 | 14.5 | 15.70 | 10.4 | 1.5 | 4.00 | 12.0 | 13.93/3166 | 16.3 |
| 415SF7 | 12.7 | 7.77 | 4.80 | 4.00 | 13.0 | 14.5 | 15.70 | 12.0 | 1.5 | 4.50 | 12.0 | 15.69/3566 | 16.3 |
| 415SF10 | 12.7 | 7.77 | 4.80 | 4.00 | 13.0 | 14.5 | – | 12.0 | 1.5 | 4.50 | 12.0 | 13.93/3166 | 16.3 |
| 415SF16 | 12.7 | 7.77 | 4.80 | 3.60 | 11.0 | 12.1 | 13.00 | 12.0 | 1.1 | 4.00 | 12.0 | 6.86/1559 | 8.1 |
| 420JF1 | 12.7 | 7.77 | 6.25 | 3.96 | 14.7 | 16.1 | 18.50 | 12.0 | 1.5 | 4.00 | 12.0 | 16.00/3636 | 18.8 |

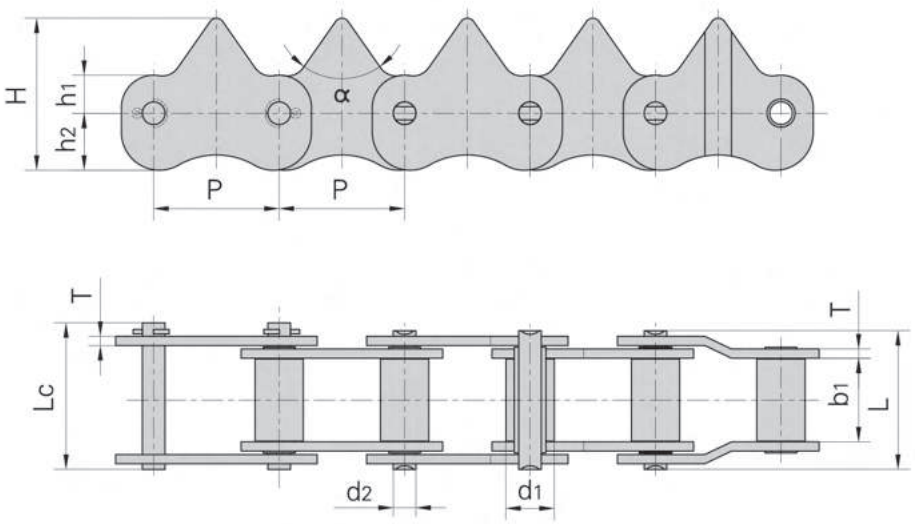
# Rice harvester chains

Plucking conveyor chain 3558T



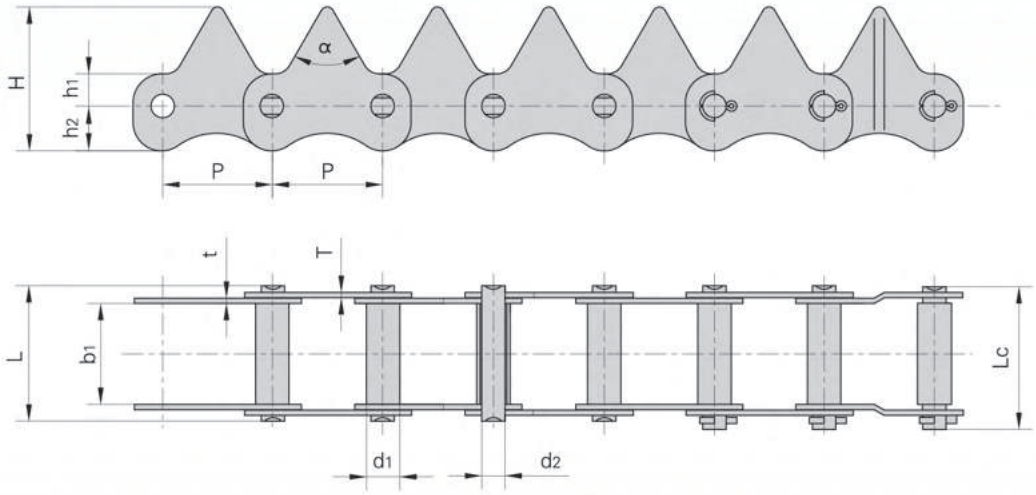

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tooth angle | Plate dimension | | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | α | $h_1$ | $h_2$ | $h_3$ | $h_4$ | t/T max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | | mm | mm | mm | mm | mm | kN/lbf | kN |
| 3558T–48001 | 35 | 10.1 | 58 | 7.0 | 69.4 | 72.0 | 90° | 10 | 13 | 15 | 18 | 1.60/2.03 | 19.6/4457 | 23.0 |
| 3558T–48001F1 | 35 | 12.6 | 58 | 10.0 | 69.4 | 71.2 | 90° | 10 | 13 | 15 | 18 | 1.60/2.03 | 19.6/4457 | 23.0 |
| 3558T–48001F2 | 35 | 10.5 | 58 | 7.0 | 69.4 | 72.0 | 90° | 10 | 13 | 15 | 18 | 1.60 | 19.6/4457 | 22.5 |
| 3558T–48002 | 35 | 12.8 | 58 | 7.0 | 69.4 | 72.0 | 90° | 10 | 13 | 15 | 18 | 1.60/2.03 | 19.6/4457 | 23.0 |

# Rice harvester chains



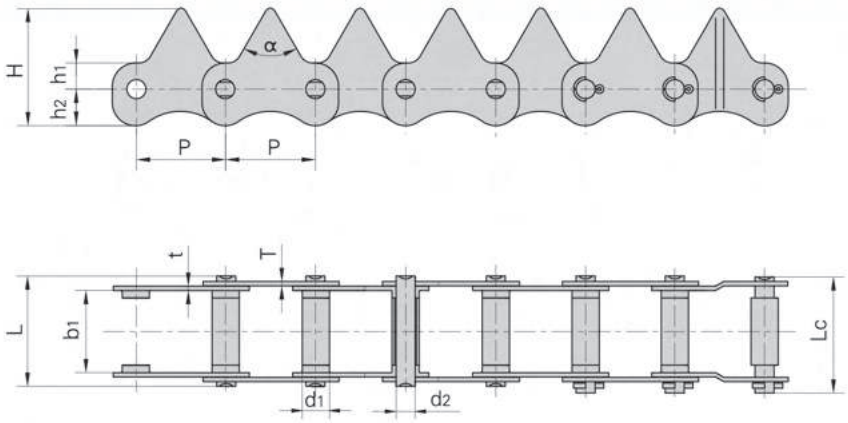

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tooth angle | Plate dimension | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | α | $h_1$ | $h_2$ | H | T | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | | mm | mm | mm | mm | kN/lbf | kN |
| 3322–63201 | 33 | 12.7 | 22.0 | 5.94 | 36.4 | 38.4 | 70° | 10 | 15 | 40 | 2.42 | 19.60/4455 | 22.5 |
| 3325–23160 | 33 | 12.8 | 25.0 | 7.00 | 35.9 | 38.7 | 60° | 10 | 13 | 43 | 1.60 | 21.60/4909 | 24.5 |
| 3325–23550 | 33 | 12.8 | 25.0 | 7.00 | 35.9 | 38.7 | 90° | 10 | 13 | 38 | 1.60 | 21.60/4909 | 24.5 |
| 3325–49200 | 33 | 12.8 | 25.0 | 7.00 | 35.9 | 38.7 | 70° | 10 | 13 | 38 | 1.60 | 21.60/4909 | 24.5 |
| 3325–9059 | 33 | 12.7 | 25.0 | 5.94 | 39.4 | 42.6 | 90° | 10 | 13 | 38 | 2.42 | 19.61/4457 | 22.5 |
| 3325–9059F1 | 33 | 10.5 | 25.0 | 5.94 | 39.4 | 42.6 | 90° | 10 | 13 | 38 | 2.42 | 19.61/4457 | 22.5 |
| 3330–27150 | 33 | 12.8 | 30.0 | 7.00 | 40.9 | 43.7 | 70° | 10 | 13 | 38 | 1.60 | 21.60/4909 | 24.5 |
| 3330–28361 | 33 | 12.8 | 30.0 | 7.00 | 40.9 | 43.7 | 60° | 10 | 13 | 43 | 1.60 | 21.60/4909 | 24.5 |
| 3330–3852 | 33 | 12.7 | 30.0 | 5.94 | 44.4 | 47.6 | 90° | 10 | 13 | 38 | 2.42 | 19.61/4457 | 22.5 |
| 3330–66402F1 | 33 | 12.7 | 30.0 | 5.94 | 44.4 | 47.6 | 60° | 10 | 13 | 43 | 2.42 | 19.61/4457 | 22.5 |
| 3330–66402F2 | 33 | 10.5 | 30.0 | 5.94 | 44.4 | 47.6 | 60° | 10 | 13 | 43 | 2.42 | 19.61/4457 | 22.5 |
| 3330–74311 | 33 | 12.7 | 30.0 | 5.94 | 44.4 | 47.6 | 70° | 10 | 13 | 38 | 2.42 | 19.61/4457 | 22.5 |
| 3330–74311F1 | 33 | 10.5 | 30.0 | 5.94 | 44.4 | 47.6 | 70° | 10 | 13 | 38 | 2.42 | 19.61/4457 | 22.5 |

# Rice harvester chains



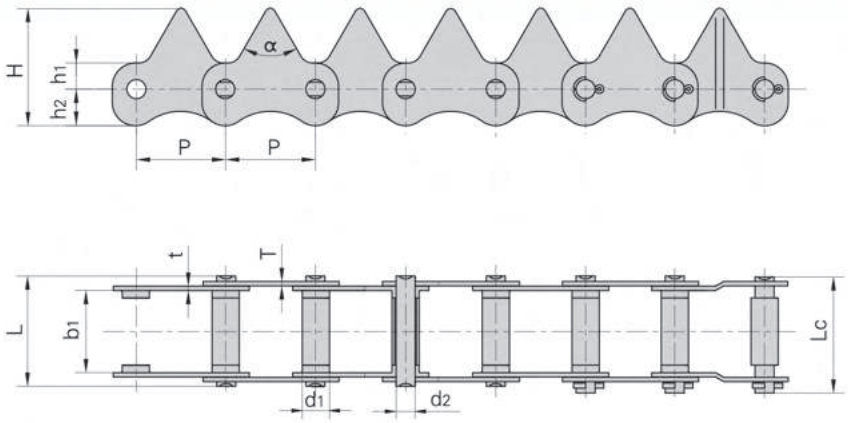

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tooth angle | Plate dimension | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | α | $h_1$ | $h_2$ | H | t/T max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | | mm | mm | mm | mm | kN/lbf | kN |
| 3322–821 | 33 | 10.1 | 22.0 | 7.0 | 31.50 | 34.80 | 70° | 10 | 10 | 35 | 1.60 | 19.60/4455 | 22.5 |
| 3322–1501 | 33 | 10.1 | 22.0 | 7.0 | 31.50 | 34.80 | 70° | 10 | 10 | 30 | 1.60 | 19.60/4455 | 22.5 |
| 3325–763 | 33 | 10.1 | 25.0 | 7.0 | 34.20 | 37.20 | 70° | 10 | 10 | 30 | 1.60 | 19.60/4455 | 22.5 |
| 3325–1012 | 33 | 10.1 | 25.0 | 7.0 | 34.20 | 37.20 | 70° | 10 | 10 | 35 | 1.60 | 19.60/4455 | 22.5 |
| 3325–1E6410 | 33 | 10.1 | 25.0 | 7.0 | 36.80 | 39.00 | 90° | 10 | 13 | 38 | 2.00/1.60 | 19.60/4455 | 23.0 |
| 3325–3555 | 33 | 10.1 | 25.0 | 7.0 | 36.80 | 39.00 | 70° | 10 | 13 | 38 | 2.00/1.60 | 19.60/4455 | 22.5 |
| 3325–3572 | 33 | 10.1 | 25.0 | 7.0 | 36.80 | 39.00 | 70° | 10 | 13 | 38 | 2.00/1.60 | 19.60/4455 | 23.0 |
| 3325–4LB1.35 | 33 | 10.1 | 25.0 | 7.0 | 37.00 | 39.50 | 90° | 10 | 13 | 38 | 2.03 | 19.60/4455 | 24.0 |
| 3325–4LB1.45 | 33 | 10.1 | 25.0 | 7.0 | 35.60 | 37.60 | 70° | 10 | 13 | 38 | 1.70 | 19.60/4455 | 22.5 |
| 3325–66202 | 33 | 10.1 | 25.0 | 7.0 | 35.20 | 38.00 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3330–4LB1.45 | 33 | 10.1 | 30.0 | 7.0 | 40.30 | 42.70 | 60° | 10 | 13 | 43 | 1.70 | 19.60/4455 | 22.5 |
| 3330–4LB1.45–01 | 33 | 10.1 | 30.0 | 7.0 | 40.30 | 42.70 | 70° | 10 | 13 | 38 | 1.70 | 19.60/4455 | 22.5 |
| 3340–1067 | 33 | 10.1 | 40.0 | 7.0 | 50.00 | – | 90° | 18 | 10 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3340–1E8570 | 33 | 10.1 | 40.0 | 7.0 | 49.20 | 52.50 | 90° | 18 | 10 | 38 | 1.60/1.20 | 19.60/4455 | 22.0 |
| 3340–3555 | 33 | 10.1 | 40.0 | 7.0 | 50.35 | 52.65 | 70° | 18 | 10 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3340–3572 | 33 | 10.1 | 40.0 | 7.0 | 51.80 | 54.00 | 70° | 10 | 13 | 38 | 2.00/1.60 | 19.60/4455 | 23.0 |
| 3350–3555 | 33 | 10.1 | 50.0 | 7.0 | 60.20 | 62.50 | 70° | 18 | 10 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3358–1E7070 | 33 | 10.1 | 58.0 | 7.0 | 68.00 | – | 90° | 18 | 10 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3358–1E8350 | 33 | 10.1 | 58.0 | 7.0 | 68.00 | 72.00 | 90° | 18 | 10 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3358–6365 | 33 | 10.1 | 58.0 | 7.0 | 68.20 | 70.50 | 70° | 18 | 10 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3540–0875 | 35 | 10.1 | 40.0 | 7.0 | 50.20 | 52.50 | 70° | 18 | 10 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3540–3572 | 35 | 10.1 | 40.0 | 7.0 | 50.20 | 52.50 | 70° | 10 | 10 | 35 | 1.60 | 19.60/4455 | 22.5 |
| 3550–5080 | 35 | 10.1 | 50.0 | 7.0 | 60.20 | 62.50 | 70° | 18 | 10 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3558–4LB1.35 | 35 | 13.2 | 58.0 | 9.4 | 70.00 | 73.20 | 90° | 15 | 18 | 47 | 2.03 | 22.54/5123 | 27.1 |

# Rice harvester chains



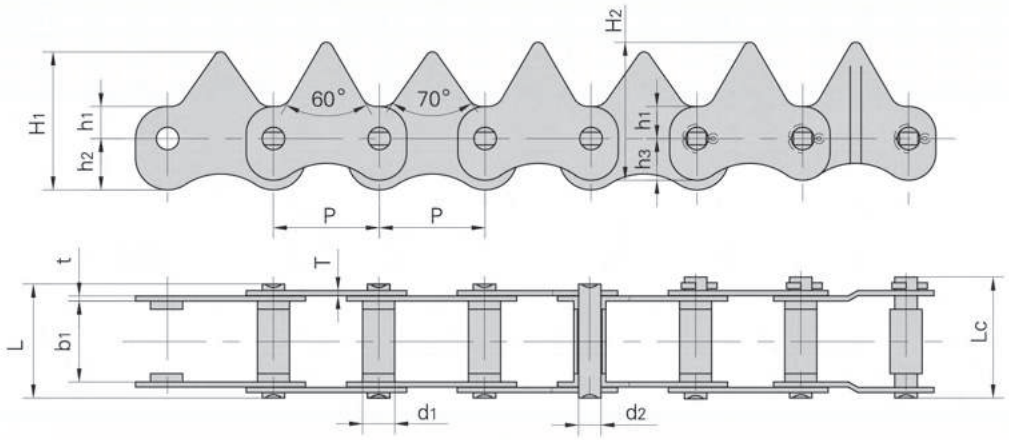

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tooth angle | Plate dimension | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | α | $h_1$ | $h_2$ | H | t/T max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | | mm | mm | mm | mm | kN/lbf | kN |
| 3318.5–A0680106 | 33 | 10.1 | 18.5 | 7.0 | 29.0 | 31.0 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3318T–5010 | 33 | 10.1 | 18.0 | 7.0 | 28.5 | 31.4 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3322T–27151 | 33 | 10.1 | 22.0 | 7.0 | 31.5 | 34.5 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3322T–28241 | 33 | 12.1 | 21.3 | 7.0 | 31.8 | 34.1 | 60° | 10 | 13 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3322T–52800 | 33 | 10.1 | 22.0 | 7.0 | 31.5 | 34.5 | 70° | 10 | 13 | 38 | 1.60 | 17.64/4010 | 20.2 |
| 3322T–52800F1 | 33 | 10.1 | 22.0 | 7.0 | 33.0 | 35.7 | 70° | 10 | 13 | 38 | 1.60/2.03 | 19.60/4455 | 22.5 |
| 3322T–52800F2 | 33 | 10.1 | 22.0 | 7.0 | 33.6 | 36.5 | 70° | 10 | 13 | 38 | 2.03 | 19.60/4455 | 22.5 |
| 3325T–23151 | 33 | 10.1 | 25.0 | 7.0 | 35.5 | 37.7 | 60° | 10 | 13 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3325T–27151 | 33 | 10.1 | 25.0 | 7.0 | 35.5 | 37.7 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3325T–3650 | 33 | 10.1 | 25.0 | 7.0 | 35.5 | 37.7 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3325T–3817 | 33 | 10.1 | 25.0 | 7.0 | 36.2 | 39.0 | 90° | 10 | 13 | 38 | 2.00/1.60 | 19.61/4455 | 22.5 |
| 3325T–49201 | 33 | 10.1 | 25.0 | 7.0 | 35.5 | 37.7 | 90° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3325T–49201F1 | 33 | 10.5 | 25.0 | 7.0 | 35.5 | 37.7 | 90° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3325T–5060 | 33 | 10.1 | 25.0 | 7.0 | 36.8 | 39.0 | 70° | 10 | 13 | 38 | 1.60/2.00 | 19.61/4455 | 22.5 |
| 3325T–699 | 33 | 10.1 | 25.0 | 7.0 | 36.2 | 39.3 | 90° | 10 | 13 | 38 | 2.00/1.60 | 19.60/4455 | 22.5 |
| 3325T–A0680110 | 33 | 10.1 | 25.0 | 7.0 | 35.5 | 37.7 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3325T–A0680110F1 | 33 | 12.6 | 25.0 | 7.0 | 35.5 | 37.7 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–27151 | 33 | 10.1 | 30.0 | 7.0 | 40.5 | 42.8 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–27151F1 | 33 | 10.1 | 33.0 | 7.0 | 40.9 | 43.7 | 70° | 10 | 13 | 38 | 1.60/2.03 | 19.60/4455 | 22.5 |

# Rice harvester chains

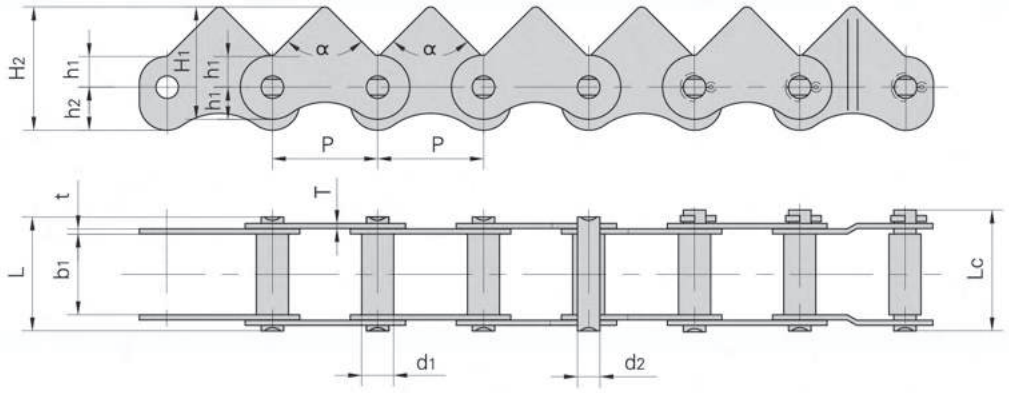



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tooth angle | Plate dimension | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | α | $h_1$ | $h_2$ | H | t/T max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | | mm | mm | mm | mm | kN/lbf | kN |
| 3330T–27152 | 33 | 12.8 | 30.0 | 7.0 | 40.5 | 42.8 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–28241 | 33 | 10.1 | 30.0 | 7.0 | 40.5 | 42.8 | 60° | 10 | 13 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–28241F1 | 33 | 12.6 | 30.0 | 7.0 | 40.5 | 42.8 | 60° | 10 | 13 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–28241F2 | 33 | 12.1 | 29.3 | 7.0 | 39.8 | 42.1 | 60° | 10 | 13 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–28242 | 33 | 12.8 | 30.0 | 7.0 | 40.5 | 42.8 | 60° | 10 | 13 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–3501 | 33 | 10.1 | 30.0 | 7.0 | 40.5 | 42.8 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–3817 | 33 | 12.1 | 30.0 | 7.0 | 40.5 | 42.8 | 60° | 10 | 13 | 43 | 1.60 | 19.61/4455 | 22.5 |
| 3330T–5028 | 33 | 10.1 | 30.0 | 7.0 | 40.9 | 43.7 | 60° | 10 | 13 | 43 | 1.60/2.00 | 19.60/4455 | 22.5 |
| 3330T–52200 | 33 | 10.1 | 30.0 | 7.0 | 40.9 | 43.7 | 60° | 10 | 13 | 43 | 1.60/2.00 | 19.60/4455 | 22.5 |
| 3330T–53350 | 33 | 10.1 | 30.0 | 7.0 | 40.5 | 42.8 | 75° | 10 | 10 | 30 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–53981 | 33 | 12.8 | 30.0 | 7.0 | 40.5 | 42.8 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–5441 | 33 | 10.1 | 30.0 | 7.0 | 40.9 | 43.7 | 60° | 10 | 13 | 43 | 1.60/2.00 | 19.61/4455 | 22.5 |
| 3330T–59750 | 33 | 10.1 | 30.0 | 7.0 | 39.5 | 42.5 | 60° | 10 | 13 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3330T–711 | 33 | 10.1 | 33.0 | 7.0 | 40.7 | 43.5 | 90° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3335T–27151 | 33 | 10.1 | 35.0 | 7.0 | 45.5 | 47.8 | 70° | 10 | 13 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3350T–6379 | 33 | 10.1 | 50.0 | 7.0 | 60.2 | 62.5 | 75° | 18 | 10 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3350T–744 | 33 | 10.1 | 50.0 | 7.0 | 60.2 | 63.0 | 90° | 18 | 10 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3358T–3330 | 33 | 10.1 | 58.0 | 7.0 | 68.0 | 72.0 | 90° | 18 | 10 | 38 | 1.60 | 19.60/4455 | 22.5 |
| 3358T–53871 | 33 | 10.1 | 58.0 | 7.0 | 68.0 | 70.8 | 75° | 18 | 10 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3358T–6365 | 33 | 10.1 | 58.0 | 7.0 | 68.2 | 72.0 | 75° | 18 | 10 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3358T–6365F1 | 33 | 12.8 | 58.0 | 7.0 | 68.2 | 72.0 | 75° | 18 | 10 | 43 | 1.60 | 19.60/4455 | 22.5 |
| 3358T–6365F2 | 33 | 10.1 | 58.0 | 7.0 | 69.4 | 72.0 | 70° | 18 | 10 | 43 | 1.60/2.03 | 19.60/4455 | 22.5 |

# Rice harvester chains

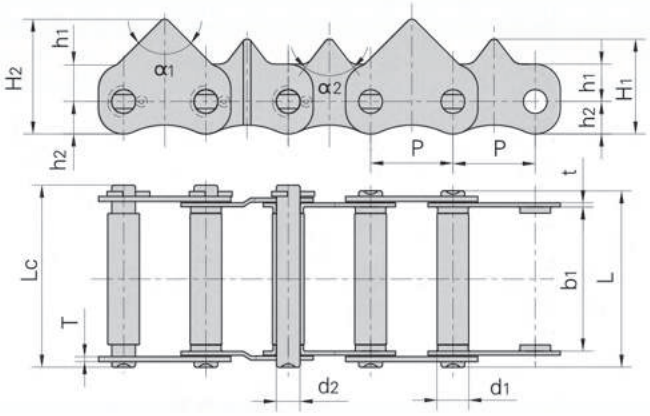



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h1 | h2 | H1 | h3 | H2 | t/T max | Q min | Q0 |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 3322T–63203 | 33 | 10.1 | 22 | 7.0 | 33.0 | 35.7 | 10 | 16 | 36 | 13 | 43 | 1.6/2.0 | 19.6/4455 | 23.0 |
| 3330T–66103 | 33 | 10.1 | 30 | 7.0 | 40.9 | 43.7 | 10 | 16 | 36 | 13 | 43 | 1.6/2.0 | 19.6/4455 | 23.0 |

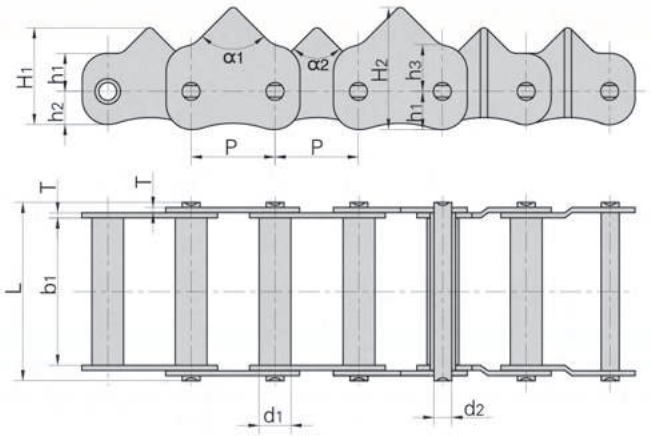



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tooth angle | Plate dimension | | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | α | h1 | H1 | h2 | H2 | t/T max | Q min | Q0 |
| | mm | mm | mm | mm | mm | mm | | mm | mm | mm | mm | mm | kN/lbf | kN |
| 3325–1E8350 | 33 | 10.1 | 25 | 7.0 | 34.2 | 37.8 | 90° | 10 | 35 | 13 | 38 | 1.6/1.2 | 19.6/4455 | 22.0 |
| 3325–1E6110 | 33 | 10.1 | 25 | 7.0 | 34.2 | 37.0 | 70° | 10 | 35 | 13 | 38 | 1.6/1.2 | 19.6/4455 | 22.0 |

# Rice harvester chains

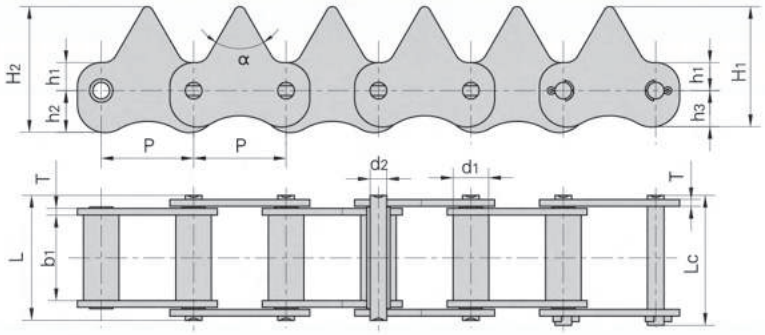



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tooth angle | Plate dimension | | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $\alpha_1/\alpha_2$ | $h_1$ | $h_2$ | $H_1$ | $H_2$ | t/T max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | | mm | mm | mm | mm | mm | kN/lbf | kN |
| 3358T–5K151 | 33 | 12.8 | 58 | 9.5 | 69.7 | 72.7 | 90° /75° | 15 | 13 | 38 | 46 | 1.60/2.03 | 19.62/4460 | 22.5 |
| 3358T–3653 | 33 | 12.8 | 58 | 9.5 | 69.7 | 72.7 | 90° /90° | 16 | 12 | 38 | 48 | 1.60/2.03 | 19.60/4455 | 22.5 |
| 3358T–762 | 33 | 12.8 | 58 | 9.5 | 69.7 | 72.9 | 90° /75° | 15 | 13 | 38 | 46 | 1.60/2.03 | 19.60/4455 | 22.5 |

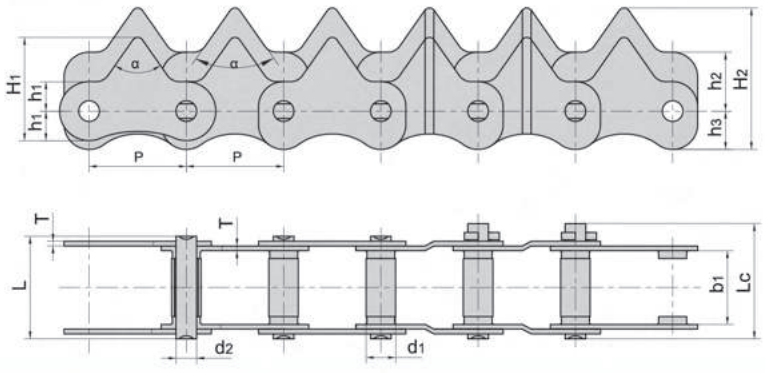



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Tooth angle | Plate dimension | | | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | $\alpha_1/\alpha_2$ | $h_1$ | $h_2$ | $h_3$ | $H_1$ | $H_2$ | T | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 3558–48180 | 35 | 12.8 | 58 | 7 | 70.50 | 90° /90° | 15 | 13 | 18 | 38 | 48 | 2.03 | 27.44/6236 | 28.5 |
| 3358–74211 | 33 | 12.8 | 58 | 7 | 70.70 | 90° /75° | 15 | 13 | – | 38 | 46 | 2.03 | 19.62/4460 | 22.5 |
| 3358–48000 | 35 | 12.8 | 58 | 7 | 70.35 | 70° /90° | 15 | 13 | 15 | 38 | 50 | 2.03 | 27.44/6236 | 28.5 |
| 3358–48180 | 33 | 12.8 | 58 | 7 | 70.50 | 90° /90° | 15 | 13 | 18 | 38 | 48 | 2.03 | 27.44/6236 | 28.5 |
| 3358–48180F2 | 35 | 12.8 | 58 | 7 | 70.35 | 90° /90° | 15 | 13 | 18 | 38 | 48 | 2.03 | 27.44/6236 | 28.5 |

# Rice harvester chains

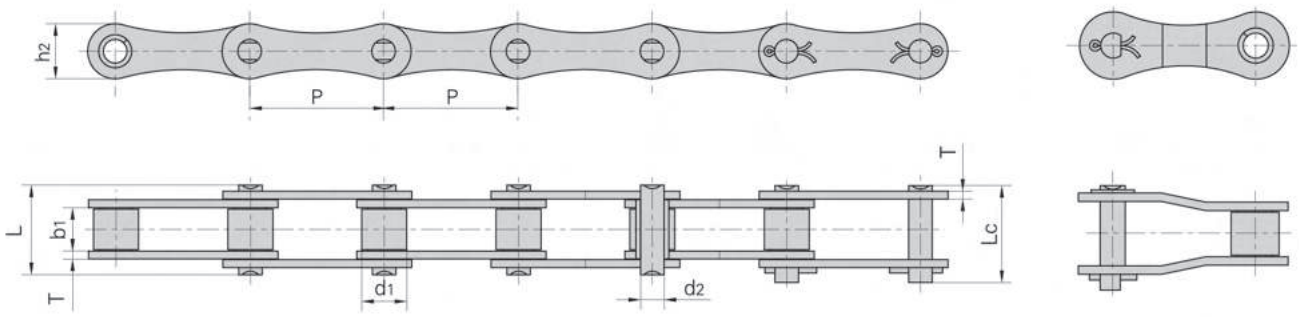



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tooth angle | Plate dimension | | | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | α | h1 | h2 | h3 | H1 | H2 | T | Q min | Q0 |
| | mm | mm | mm | mm | mm | mm | | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 3320–66401 | 33 | 12.7 | 20 | 5.94 | 34.4 | 37.6 | 60° | 10 | 15 | 13 | 43 | 45 | 2.42 | 19.60/4455 | 22.5 |
| 3322–1473 | 33 | 12.7 | 22 | 5.94 | 36.4 | 39.0 | 70° | 10 | 15 | 13 | 43 | 35 | 2.42 | 19.60/4455 | 22.5 |
| 3322–1507 | 33 | 12.7 | 22 | 5.96 | 36.4 | 39.0 | 70° | 10 | 15 | 13 | 43 | 35 | 2.42 | 19.60/4455 | 22.5 |
| 3322–66401 | 33 | 12.7 | 22 | 5.94 | 36.4 | 39.5 | 60° | 10 | 15 | 13 | 43 | 45 | 2.42 | 19.60/4455 | 22.5 |
| 3330–1507 | 33 | 12.7 | 30 | 5.96 | 44.4 | 47.0 | 70° | 10 | 15 | 13 | 43 | 35 | 2.42 | 19.60/4455 | 22.5 |
| 3330–1509 | 33 | 12.7 | 30 | 5.96 | 44.4 | 47.0 | 70° | 10 | 15 | 13 | 43 | 35 | 2.42 | 19.60/4455 | 22.5 |
| 3330–66401 | 33 | 12.7 | 30 | 5.94 | 44.4 | 47.6 | 60° | 10 | 15 | 13 | 43 | 45 | 2.42 | 19.61/4457 | 22.5 |
| 3330–66402 | 33 | 12.7 | 30 | 5.96 | 44.4 | 47.0 | 60° | 10 | 15 | 13 | 43 | 45 | 2.42 | 19.60/4455 | 22.5 |



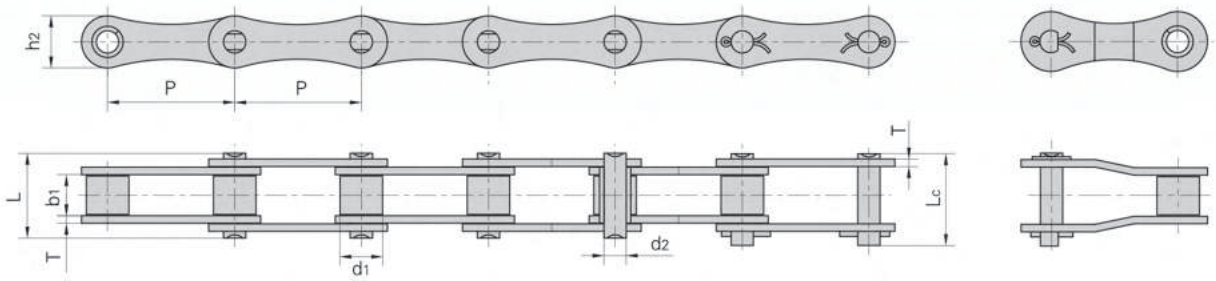

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Tooth angle | Plate dimension | | | | | Plate thickness | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | α | h1 | h2 | h3 | H1 | H2 | T | Q min | Q0 |
| | mm | mm | mm | mm | mm | mm | | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 3325T–1E8350 | 33 | 10.1 | 25 | 7.0 | 34.5 | 39 | 70° | 10 | 20 | 13 | 35 | 48 | 2.03 | 19.60/4455 | 22.5 |

# S type steel agricultural chains



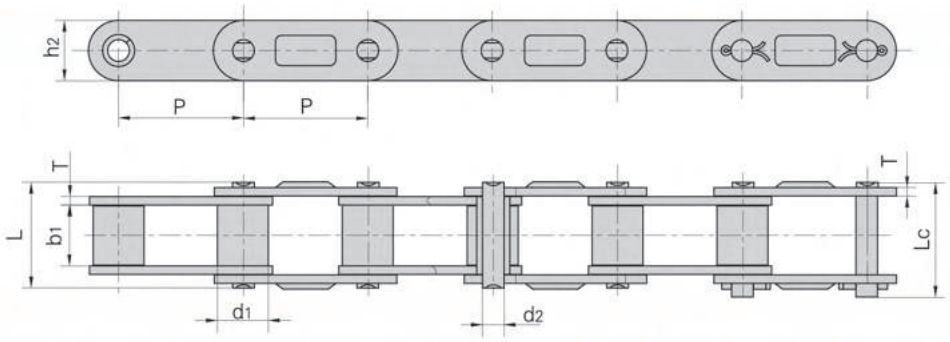

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 55V | 41.40 | 17.90 | 22.23 | 8.22 | 39.3 | 42.4 | 20.0 | 3.0 | 42.00/9546 | 45.0 | 2.22 |
| 55VF1 | 41.40 | 17.90 | 22.23 | 8.22 | 39.3 | 42.4 | 21.4 | 3.0 | 45.00/10227 | 73.1 | 2.32 |
| S32 | 29.21 | 11.43 | 15.88 | 4.45 | 26.7 | 28.8 | 13.2 | 1.8 | 8.00/1818 | 21.6 | 0.86 |
| S32V | 29.21 | 11.43 | 15.88 | 5.08 | 27.3 | 29.7 | 13.5 | 2.1 | 25.00/5680 | 27.0 | 0.96 |
| S42 | 34.93 | 14.27 | 19.05 | 7.00 | 34.3 | 37.0 | 19.8 | 2.8 | 27.00/6136 | 50.8 | 1.60 |
| S42F2 | 34.93 | 14.27 | 19.05 | 7.00 | 34.3 | 37.0 | 19.8 | 2.5/3.0 | 27.00/6136 | 50.8 | 1.82 |
| S45 | 41.40 | 15.24 | 22.23 | 5.72 | 37.7 | 40.4 | 17.3 | 2.8 | 18.00/4091 | 36.1 | 1.66 |
| S45H | 41.40 | 15.24 | 22.23 | 7.14 | 39.5 | 42.5 | 17.3 | 3.0 | 37.65/8465 | 41.4 | 2.10 |
| S51 | 38.10 | 15.24 | 16.00 | 5.72 | 30.9 | 33.8 | 17.3 | 2.8 | 28.00/6364 | 30.8 | 1.48 |
| S52 | 38.10 | 15.24 | 22.23 | 5.72 | 37.7 | 40.4 | 17.3 | 2.8 | 18.00/4091 | 36.1 | 1.68 |
| S52F10 | 38.10 | 14.00 | 22.00 | 6.92 | 36.5 | 39.1 | 18.2 | 2.5 | 23.50/5283 | 28.2 | 1.60 |
| S52L | 38.10 | 15.24 | 16.40 | 5.72 | 30.9 | 33.8 | 16.5 | 2.5 | 29.20/6636 | 32.2 | 1.36 |
| S52LV | 38.10 | 15.88 | 17.80 | 6.94 | 33.8 | 37.0 | 16.7 | 3.0 | 30.00/6818 | 32.5 | 1.58 |
| S55 | 41.40 | 17.78 | 22.23 | 5.72 | 37.7 | 40.4 | 17.3 | 2.8 | 18.00/4091 | 36.1 | 1.80 |
| S55R | 41.40 | 17.78 | 22.23 | 8.90 | 41.0 | 44.0 | 22.4 | 3.5 | 45.00/10227 | 73.1 | 2.49 |
| S55RH | 41.40 | 17.78 | 22.23 | 8.90 | 43.2 | 46.4 | 22.4 | 4.0 | 65.00/14772 | 84.5 | 2.74 |
| S55RHF1 | 41.40 | 25.00 | 22.23 | 8.90 | 43.2 | 46.4 | 22.4 | 4.0 | 65.00/14772 | 84.5 | 2.74 |
| S62 | 41.91 | 19.05 | 26.20 | 5.72 | 40.3 | 43.0 | 17.3 | 2.5 | 26.70/6067 | 36.1 | 1.87 |
| S62F10 | 41.91 | 19.05 | 25.40 | 5.72 | 39.4 | 42.2 | 17.3 | 2.5 | 26.70/6067 | 36.1 | 2.04 |
| S62F5 | 41.91 | 19.05 | 26.20 | 5.72 | 40.3 | 43.0 | 16.7 | 2.5 | 26.70/6067 | 36.1 | 2.07 |
| S62F8 | 41.91 | 19.05 | 27.90 | 10.00 | 44.9 | 49.3 | 25.0 | 3.0 | 45.00/10227 | 60.0 | 2.96 |
| S62R | 41.91 | 19.05 | 25.80 | 8.50 | 41.9 | 44.6 | 20.1 | 2.8 | 42.00/9546 | 45.0 | 2.43 |
| S77 | 58.34 | 18.26 | 22.23 | 8.90 | 43.2 | 46.4 | 26.2 | 4.0 | 45.00/10227 | 73.1 | 2.66 |
| S88 | 66.27 | 22.86 | 28.58 | 8.90 | 49.8 | 53.0 | 26.2 | 4.0 | 45.00/10227 | 73.1 | 3.25 |

# A type steel agricultural chains



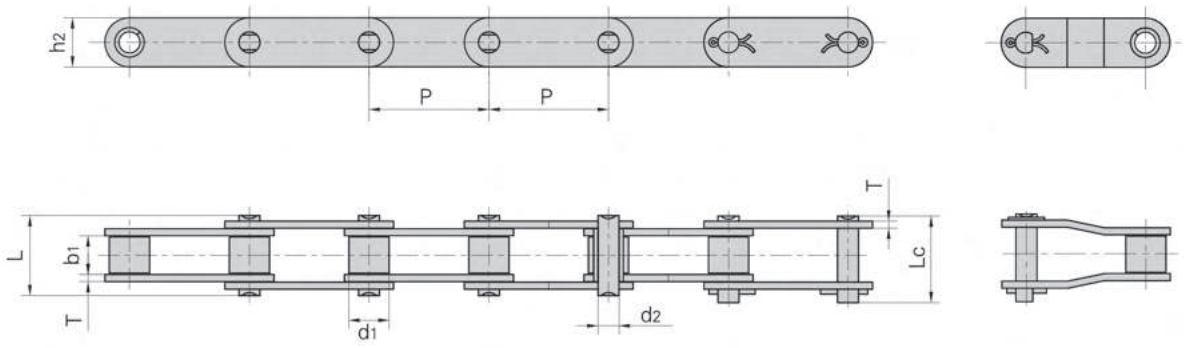

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| A550 | 41.40 | 16.87 | 19.81 | 7.19 | 35.0 | 38.0 | 19.3 | 2.80 | 39.10/8886 | 51.2 | 1.79 |
| A555 | 41.40 | 16.87 | 12.70 | 7.19 | 29.1 | 32.0 | 19.3 | 3.10 | 39.10/8886 | 56.0 | 1.60 |
| A557 | 41.40 | 17.78 | 20.24 | 8.00 | 37.4 | 40.6 | 23.1 | 3.10 | 55.61/12639 | 74.3 | 2.45 |
| A620 | 42.01 | 17.91 | 24.51 | 7.19 | 41.8 | 45.2 | 20.2 | 3.25 | 39.10/8886 | 55.1 | 2.18 |

# CA type steel agricultural chains



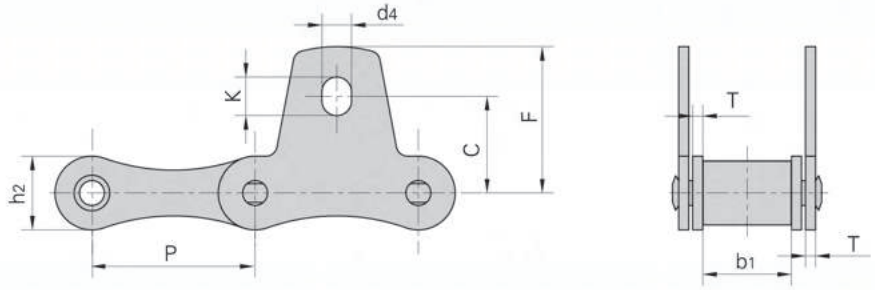

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| CA627 | 30.00 | 15.88 | 19.05 | 8.28 | 36.1 | 39.4 | 20.5 | 3.00 | 50.00/11247 | 55.0 | 2.51 |
| CA550D | 41.40 | 16.87 | 19.81 | 7.19 | 35.0 | 38.0 | 19.3 | 2.80 | 39.10/8886 | 51.2 | 1.94 |
| CA555D | 41.40 | 16.87 | 12.70 | 7.19 | 29.1 | 32.0 | 19.3 | 3.10 | 39.10/8886 | 56.0 | 1.72 |
| CA557D | 41.40 | 17.78 | 20.24 | 8.00 | 37.4 | 40.6 | 23.1 | 3.10 | 55.61/12639 | 74.3 | 2.60 |
| CA620D | 42.01 | 17.91 | 24.51 | 7.19 | 41.8 | 45.2 | 20.2 | 3.25 | 39.10/8886 | 55.1 | 2.35 |
| CA2062H | 38.10 | 22.23 | 12.57 | 5.94 | 29.2 | 31.6 | 18.0 | 3.25 | 31.10/6992 | 35.0 | 2.30 |
| CA627F1 | 30.00 | 15.88 | 19.60 | 8.28 | 36.1 | 39.7 | 20.5 | 3.00 | 50.00/11241 | 55.0 | 2.55 |

# CA type steel agricultural chains

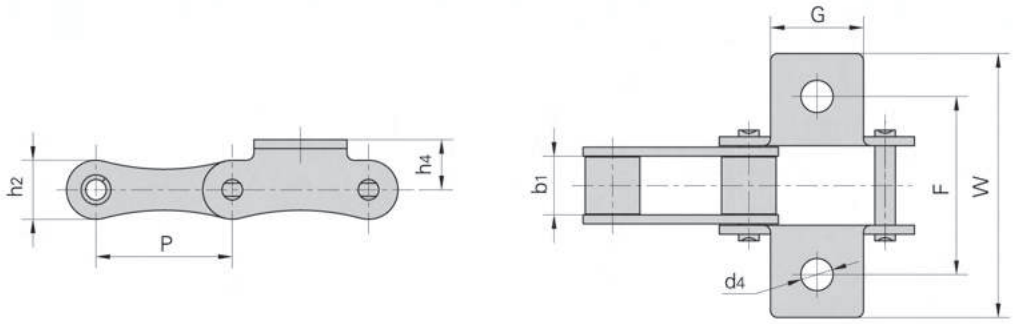



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 38.4R | 38.400 | 15.88 | 19.05 | 6.92 | 33.8 | 36.4 | 17.30 | 2.50 | 33.00/7480 | 41.2 | 1.70 |
| 38.4V | 38.400 | 15.88 | 18.00 | 6.92 | 35.0 | 38.0 | 17.30 | 3.00 | 40.00/9091 | 50.0 | 1.83 |
| 38.4VB | 38.400 | 15.88 | 19.05 | 8.28 | 36.1 | 39.4 | 20.50 | 3.00 | 50.00/11363 | 62.5 | 2.17 |
| 55VD | 41.400 | 17.90 | 23.00 | 8.22 | 39.3 | 42.4 | 20.00 | 2.80 | 42.00/9546 | 45.0 | 2.34 |
| CA2060H | 38.100 | 11.91 | 12.70 | 5.94 | 29.2 | 31.6 | 18.00 | 3.25 | 31.10/6996 | 40.5 | 1.45 |
| CA550 | 41.400 | 16.87 | 19.81 | 7.19 | 35.0 | 38.0 | 19.30 | 2.80 | 39.10/8886 | 51.2 | 1.94 |
| CA550(U) | 41.400 | 16.86 | 19.80 | 7.19 | 35.5 | 28.3 | 19.50 | 2.80 | 48.91/10996 | 53.8 | 1.98 |
| CA550F4 | 41.400 | 14.35 | 20.24 | 7.14 | 35.0 | 38.5 | 19.05 | 2.80 | 50.00/11363 | 52.0 | 1.76 |
| CA550F5 | 41.400 | 16.66 | 20.24 | 7.14 | 35.0 | 38.5 | 19.05 | 2.80 | 45.00/10227 | 52.0 | 1.97 |
| CA550H | 41.400 | 16.74 | 20.00 | 7.14 | 36.0 | 39.1 | 19.10 | 3.00 | 57.82/13000 | 60.8 | 2.00 |
| CA550V | 41.400 | 16.80 | 19.05 | 8.28 | 36.1 | 39.1 | 22.00 | 3.00 | 55.00/12499 | 68.7 | 2.24 |
| CA550VF2 | 41.400 | 16.80 | 19.05 | 8.28 | 36.1 | 38.8 | 20.00 | 3.00 | 55.00/12499 | 68.7 | 2.13 |
| CA555 | 41.400 | 16.87 | 12.70 | 7.19 | 29.1 | 32.0 | 19.30 | 3.10 | 39.10/8886 | 56.0 | 1.72 |
| CA557 | 41.400 | 17.78 | 20.24 | 8.00 | 37.4 | 40.6 | 23.10 | 3.10 | 55.61/12639 | 74.3 | 2.60 |
| CA557(U) | 41.400 | 17.78 | 19.50 | 8.00 | 37.5 | 40.6 | 23.30 | 3.10 | 64.5/14501 | 71.0 | 2.55 |
| CA620 | 42.010 | 17.91 | 24.51 | 7.19 | 41.8 | 45.2 | 20.20 | 3.25 | 39.10/8886 | 55.1 | 2.35 |
| CA960 | 41.400 | 17.78 | 22.61 | 8.90 | 40.1 | 43.0 | 23.10 | 3.00 | 66.00/15160 | 72.6 | 6.94 |
| CAE44151 | 28.575 | 15.88 | 16.20 | 7.92 | 33.5 | 36.9 | 22.20 | 3.25 | 58.80/13363 | 64.5 | 2.73 |
| S62F3 | 41.910 | 19.05 | 25.40 | 8.00 | 42.0 | 44.6 | 26.00 | 3.00 | 47.00/10796 | 58.7 | 3.12 |

# S type steel agricultural chain attachments

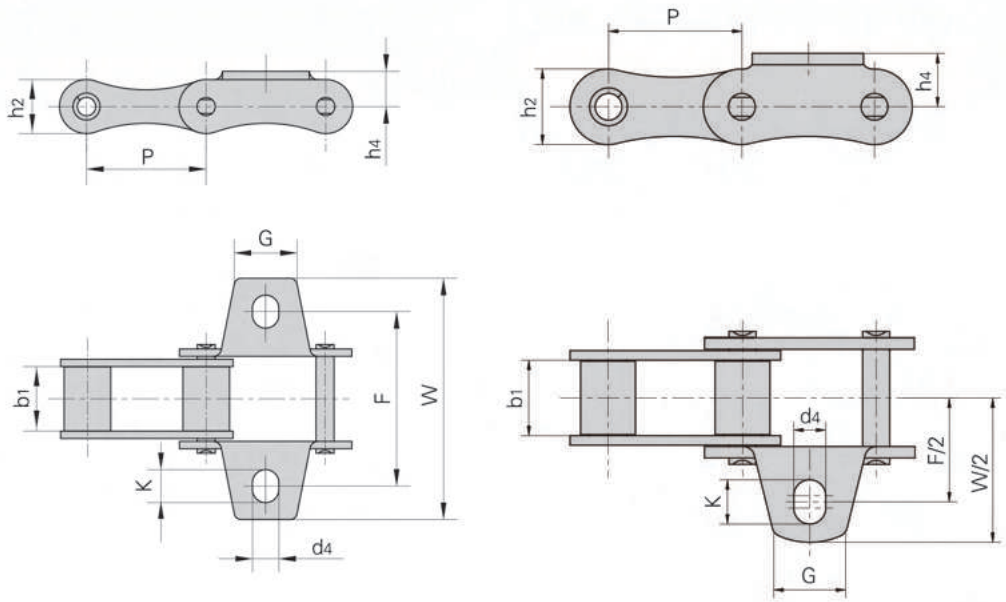



| Donghua Chain No. | P | b1 | h2 | T | C | F | d4 | K |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| S32SK1 | 29.21 | 15.88 | 13.2 | 1.8 | 17.3 | 26.20 | 5.3 | 6.9 |
| S42SK1 | 34.93 | 19.05 | 19.8 | 2.8 | 23.6 | 34.30 | 8.3 | 11.5 |
| S42SK1F1 | 34.93 | 19.05 | 19.8 | 2.8 | 22.9 | 33.33 | 8.3 | 11.5 |
| S45SK1 | 41.40 | 22.23 | 17.3 | 2.8 | 19.8 | 30.20 | 8.3 | 11.5 |
| S52SK1 | 38.10 | 22.23 | 17.3 | 2.8 | 22.1 | 31.80 | 8.3 | 9.9 |
| S55SK1 | 41.40 | 22.23 | 17.3 | 2.8 | 19.8 | 30.20 | 8.3 | 11.5 |
| S62SK1 | 41.91 | 26.20 | 17.3 | 2.5 | 24.6 | 38.60 | 8.3 | 14.7 |
| S77SK1 | 58.34 | 22.23 | 26.2 | 4.0 | 36.3 | 50.00 | 8.3 | 11.5 |
| S88SK1 | 66.27 | 28.58 | 26.2 | 4.0 | 43.7 | 55.60 | 8.3 | 9.9 |
| S32SK1F1 | 29.21 | 15.88 | 13.2 | 1.8 | 16.7 | 25.68 | 6.5 | 8.1 |
| S55RHSK1 | 41.40 | 22.23 | 22.4 | 4.0 | 19.8 | 30.20 | 8.3 | 11.5 |



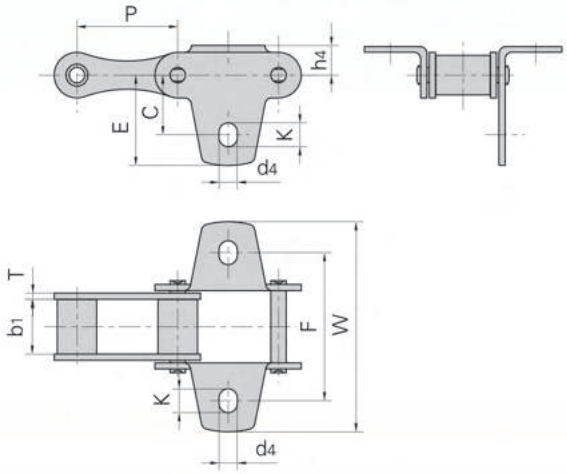

| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 | h2 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| S52LK1 | 38.10 | 16.40 | 26.0 | 50.0 | 74.0 | 14.0 | 9.0 | 16.5 |
| 55VK1 | 41.40 | 22.23 | 30.0 | 58.0 | 76.0 | 16.0 | 9.0 | 20.0 |
| S42F2K1F1 | 34.93 | 19.05 | 45.0 | 54.8 | 75.2 | 14.0 | 8.3 | 19.8 |
| S52LF1K1 | 38.10 | 16.00 | 26.0 | 50.0 | 74.0 | 16.0 | 9.0 | 16.5 |
| 55VDK1 | 41.40 | 23.00 | 30.0 | 58.0 | 76.0 | 16.0 | 9.0 | 20.0 |

# S type steel agricultural chain attachments

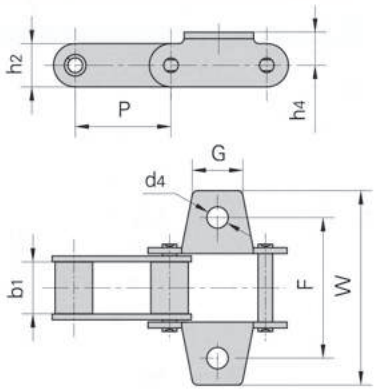



| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 | K | h2 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| S32K1 | 29.21 | 15.88 | 15.0 | 42.9 | 61.0 | 8.6 | 5.3 | 6.9 | 13.2 |
| S32K1F1 | 29.21 | 15.88 | 15.0 | 42.9 | 61.0 | 8.6 | 6.5 | 8.1 | 13.2 |
| S32K1F3 | 29.21 | 15.88 | 17.0 | 42.9 | 49.0 | 8.6 | 5.0 | 6.5 | 13.2 |
| S32VK1 | 29.21 | 15.88 | 15.0 | 43.0 | 61.0 | 8.6 | 6.5 | 8.0 | 13.5 |
| S42K1 | 34.93 | 19.05 | 17.5 | 54.0 | 74.9 | 14.0 | 8.3 | 11.5 | 19.8 |
| S45K1 | 41.40 | 22.23 | 22.0 | 54.0 | 75.0 | 11.4 | 8.5 | 11.7 | 17.3 |
| S51K1 | 38.10 | 16.00 | 19.0 | 49.8 | 71.5 | 11.4 | 8.3 | 9.9 | 17.3 |
| S52K1 | 38.10 | 22.23 | 19.0 | 58.8 | 78.0 | 11.4 | 8.3 | 9.9 | 17.3 |
| S52K1F1 | 38.10 | 22.23 | 19.0 | 58.8 | 78.0 | 11.4 | 6.6 | 8.2 | 17.3 |
| S55K1 | 41.40 | 22.23 | 22.0 | 54.0 | 75.0 | 11.4 | 8.5 | 11.7 | 17.3 |
| S55K1F1 | 41.40 | 22.23 | 22.0 | 54.0 | 75.0 | 11.4 | 6.5 | 9.5 | 17.3 |
| S55HK1 | 41.40 | 22.23 | 34.0 | 52.7 | 82.0 | 13.4 | 8.4 | 11.4 | 20.4 |
| S55H(T)K1 | 41.40 | 22.23 | 34.0 | 51.2 | 81.4 | 13.4 | 8.4 | 11.4 | 20.4 |
| S55HF5 | 41.40 | 22.23 | 38.0 | 57.0 | 95.0 | 14.0 | 8.5 | 11.2 | 22.0 |
| S55RK1F1 | 41.40 | 22.23 | 25.0 | 63.6 | 90.4 | 16.0 | 8.6 | 12.0 | 22.4 |
| S62K1 | 41.91 | 26.20 | 22.0 | 66.8 | 95.4 | 11.4 | 8.3 | 14.7 | 17.3 |
| S62A2K1 | 41.91 | 26.20 | 22.0 | 66.7 | 95.5 | 12.6 | 8.3 | 14.7 | 17.3 |
| S62F2K1 | 41.91 | 26.20 | 22.0 | 66.8 | 95.4 | 11.4 | 6.5 | 13.0 | 17.3 |
| S62F5A2K1 | 41.91 | 26.20 | 22.0 | 66.7 | 95.5 | 12.6 | 8.3 | 14.7 | 16.7 |
| S77K1 | 58.34 | 22.23 | 25.0 | 76.2 | 102.0 | 20.8 | 8.3 | 11.5 | 26.2 |
| S88K1 | 66.27 | 28.58 | 22.0 | 97.0 | 119.4 | 20.8 | 8.3 | 9.9 | 26.2 |
| S51HF1K1 | 38.10 | 16.00 | 34.0 | 52.4 | 84.5 | 13.0 | 8.3 | 9.9 | 21.0 |
| S88F2K1 | 66.27 | 28.58 | 22.0 | 97.0 | 119.4 | 20.8 | 8.3 | 9.9 | 26.2 |
| S42A1F2 | 34.93 | 19.05 | 23.6 | 54.0 | 75.0 | 14.0 | 6.9 | 10.1 | 19.8 |
| S42F2A1 | 34.93 | 19.05 | 17.5 | 54.0 | 75.0 | 14.0 | 8.3 | 11.5 | 19.8 |
| S88F3K1 | 66.27 | 28.58 | 30.0 | 97.7 | 120.0 | 20.5 | 8.3 | 9.9 | 26.2 |
| S62F12K1 | 41.91 | 25.40 | 22.0 | 65.9 | 94.7 | 12.6 | 8.3 | 14.7 | 16.7 |

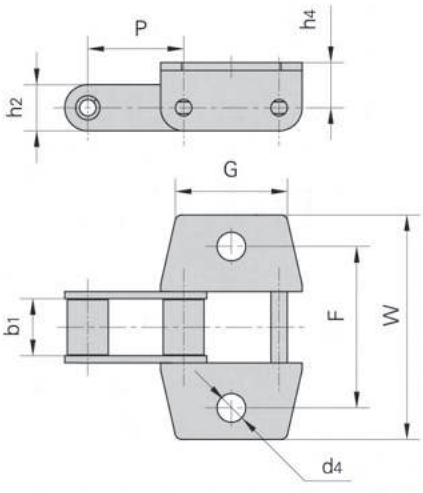
# S type steel agricultural chain attachments




| Donghua Chain No. | P | b1 | T | C | E | F | W | d4 | K | h4 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| S32F1 | 41.4 | 29.21 | 1.8 | 17.3 | 26.2 | 42.9 | 60 | 5.3 | 6.9 | 8.6 |

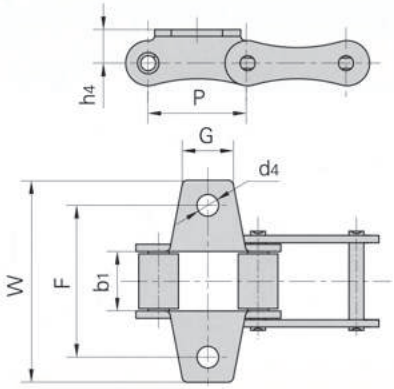



| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 | h2 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| S52F1 | 38.4 | 18.50 | 23.0 | 57.5 | 80.0 | 16.0 | 8.7 | 17.5 |
| S55VK1F2 | 41.4 | 22.23 | 22.0 | 54.0 | 72.0 | 15.0 | 8.7 | 20.0 |
| S52F13K1 | 38.1 | 19.00 | 17.0 | 57.0 | 81.0 | 15.4 | 9.1 | 17.3 |

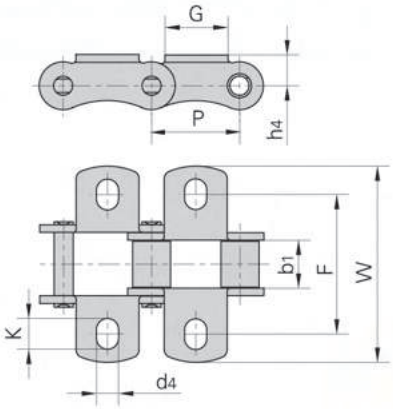



| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 | h2 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| S52F2 | 38.4 | 18.50 | 39.0 | 57.0 | 80.0 | 16.0 | 10.5 | 17.5 |
| S52F7 | 38.4 | 19.05 | 39.0 | 58.4 | 82.4 | 14.5 | 10.5 | 20.5 |
| S52F12 | 38.1 | 19.05 | 39.0 | 57.5 | 79.5 | 14.5 | 10.0 | 14.5 |

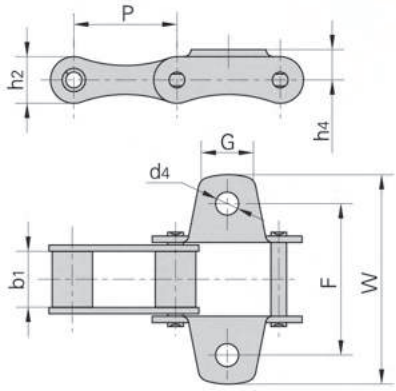
# S type steel agricultural chain attachments



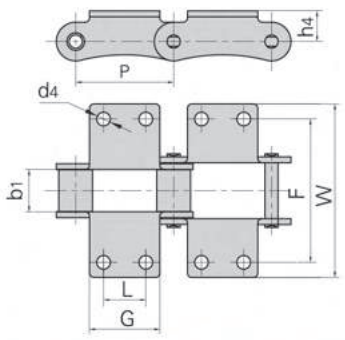

| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| S52F6 | 38.10 | 22.23 | 19.0 | 51.2 | 71.7 | 16.5 | 8.3 |
| 55VK1F2 | 41.40 | 22.23 | 20.0 | 71.0 | 93.8 | 16.0 | 8.4 |
| 55VK1F3 | 41.40 | 22.23 | 22.0 | 54.0 | 72.0 | 15.0 | 8.7 |
| S62K1F1 | 41.91 | 26.20 | 26.0 | 63.0 | 92.0 | 11.4 | 7.0 |
| S62K1F2 | 41.91 | 26.20 | 22.0 | 66.8 | 95.4 | 10.5 | 8.5 |




| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 | K |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| S55RK1 | 41.4 | 22.23 | 25.0 | 63.6 | 90.4 | 15.5 | 8.6 | 12.0 |
| S55RHK1 | 41.4 | 22.23 | 25.0 | 63.6 | 90.4 | 15.5 | 8.6 | 12.0 |
| CA645K1 | 41.4 | 22.23 | 25.0 | 58.0 | 83.0 | 18.5 | 8.5 | 12.0 |
| S55RHF2K1 | 41.4 | 22.23 | 24.0 | 63.4 | 84.6 | 16.0 | 8.5 | 12.0 |
| S55RHF3K1 | 41.4 | 22.23 | 24.0 | 63.4 | 84.6 | 16.0 | 8.5 | 12.0 |

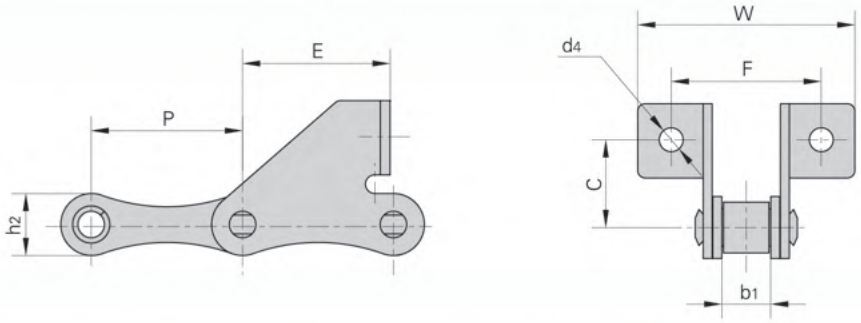



| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 | h2 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| S32K1F2 | 29.21 | 15.88 | 15.0 | 42.9 | 61.0 | 8.6 | 5.3 | 13.2 |
| S52K1F2 | 38.10 | 22.23 | 22.0 | 58.7 | 76.5 | 11.4 | 8.5 | 17.3 |
| S45K1F1 | 41.40 | 22.23 | 22.0 | 51.0 | 75.0 | 11.4 | 7.2 | 17.3 |
| S45K1F2 | 41.40 | 22.23 | 22.0 | 56.0 | 75.0 | 11.4 | 10.0 | 17.3 |
| 55VK1F2 | 41.40 | 22.23 | 22.0 | 56.0 | 75.0 | 11.4 | 10.0 | 17.3 |
| 55VK1F1 | 41.40 | 22.23 | 22.0 | 56.0 | 75.0 | 16.0 | 10.0 | 20.0 |
| S55F5 | 41.40 | 22.23 | 22.0 | 56.0 | 75.0 | 11.4 | 10.0 | 17.3 |
| S77K1F1 | 58.34 | 22.23 | 26.0 | 76.2 | 103.8 | 20.8 | 10.5 | 26.2 |



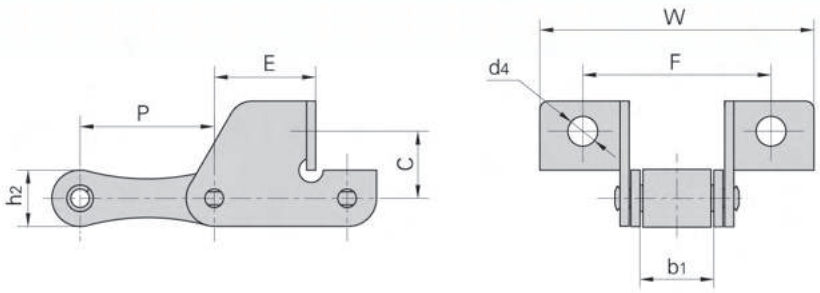

| Donghua Chain No. | P | b1 | L | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| S88K2F1 | 66.27 | 28.58 | 28.6 | 47.6 | 97.0 | 117.4 | 20.8 | 9.2 |
| S62K2F1 | 41.91 | 26.20 | 19.1 | 35.0 | 66.8 | 95.4 | 11.4 | 8.3 |

# S type steel agricultural chain attachments

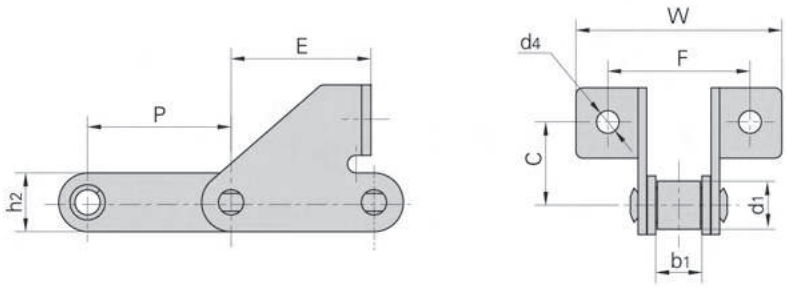



| Donghua Chain No. | P | b1 | C | E | F | W | d4 | h2 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 55VSDF1 | 41.40 | 22.23 | 20.50 | 33.2 | 62.0 | 85.6 | 6.6 | 20.0 |
| 55VSDF2 | 41.40 | 22.23 | 20.50 | 33.2 | 62.0 | 85.6 | 8.3 | 20.0 |
| 55VSDF3 | 41.40 | 22.23 | 24.00 | 27.0 | 58.0 | 78.0 | 6.5 | 20.0 |
| 55VSDF4 | 41.40 | 22.23 | 23.40 | 28.5 | 57.5 | 83.4 | 6.5 | 20.0 |
| S32SD | 29.21 | 15.88 | 20.00 | 19.2 | 58.0 | 78.0 | 6.4 | 13.2 |
| S45F1 | 41.40 | 22.23 | 21.00 | 25.0 | 62.4 | 83.4 | 8.5 | 17.3 |
| S45HF3 | 41.40 | 22.23 | 17.50 | 33.5 | 61.3 | 89.9 | 8.4 | 17.3 |
| S45SD | 41.40 | 22.23 | 17.00 | 28.6 | 58.0 | 81.2 | 8.5 | 17.3 |
| S45SDF2 | 41.40 | 22.23 | 21.00 | 28.5 | 62.4 | 83.4 | 8.5 | 17.3 |
| S45W–F1 | 41.40 | 22.23 | 20.00 | 37.0 | 58.0 | 87.0 | 6.6 | 17.3 |
| S45W–F4 | 41.40 | 22.23 | 20.50 | 33.2 | 58.0 | 85.6 | 6.6 | 17.3 |
| S51SDF1 | 38.10 | 16.00 | 19.65 | 20.0 | 56.0 | 82.0 | 6.4 | 17.3 |
| S52F12SD | 38.10 | 13.00 | 20.00 | 30.0 | 47.5 | 83.4 | 6.4 | 17.3 |
| S52F4 | 38.10 | 15.80 | 20.60 | 37.0 | 53.8 | 69.5 | 6.4 | 16.7 |
| S52F8 | 38.10 | 22.23 | 20.60 | 37.0 | 60.7 | 76.4 | 6.4 | 17.3 |
| S52F9 | 38.10 | 18.50 | 20.00 | 18.5 | 54.5 | 71.0 | 6.5 | 16.5 |
| S52LF1SD | 38.10 | 22.02 | 20.00 | 17.5 | 54.5 | 71.0 | 6.5 | 16.5 |
| S52LF2SD | 38.10 | 16.00 | 20.00 | 19.0 | 54.6 | 76.6 | 6.5 | 17.0 |
| S52LSD | 38.10 | 16.40 | 20.00 | 17.5 | 54.5 | 71.0 | 6.5 | 16.5 |
| S52LVSD | 38.10 | 17.80 | 20.00 | 19.2 | 62.0 | 85.5 | 6.4 | 16.7 |
| S52LVSDF1 | 38.10 | 17.80 | 20.00 | 19.2 | 54.5 | 71.0 | 7.0 | 16.7 |
| S52SD | 38.10 | 22.23 | 20.00 | 19.2 | 62.0 | 88.5 | 6.4 | 17.3 |
| S52SDF1 | 38.10 | 15.80 | 19.56 | 20.0 | 56.0 | 82.0 | 6.4 | 17.3 |
| S52SDF2 | 38.10 | 22.20 | 20.20 | 37.2 | 57.6 | 86.2 | 6.5 | 16.4 |
| S55F2 | 41.40 | 22.23 | 20.00 | 37.0 | 58.0 | 87.0 | 6.4 | 17.3 |
| S55F3 | 41.40 | 22.23 | 20.50 | 33.2 | 58.0 | 85.6 | 6.6 | 17.3 |
| S55F4 | 41.40 | 22.23 | 20.00 | 37.0 | 58.0 | 87.0 | 6.6 | 17.3 |
| S55F6 | 41.40 | 22.23 | 20.00 | 30.0 | 58.0 | 87.0 | 6.4 | 17.3 |
| S55F7 | 41.40 | 22.23 | 20.50 | 33.2 | 62.0 | 85.6 | 6.6 | 17.3 |
| S55RSDF1 | 41.40 | 22.23 | 20.50 | 33.2 | 62.0 | 85.6 | 6.6 | 22.4 |
| S55SDF2 | 41.40 | 22.23 | 20.00 | 33.4 | 58.0 | 86.0 | 6.6 | 17.3 |
| S55SDF4 | 41.40 | 22.23 | 25.00 | 36.0 | 58.0 | 85.0 | 6.5 | 17.3 |
| S55SDF6 | 41.40 | 22.23 | 20.00 | 37.0 | 58.0 | 87.0 | 8.5 | 17.3 |
| S62SD | 41.91 | 26.20 | 20.00 | 32.6 | 61.4 | 92.0 | 6.4 | 17.3 |

# S type steel agricultural chain attachments

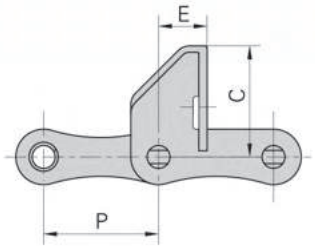


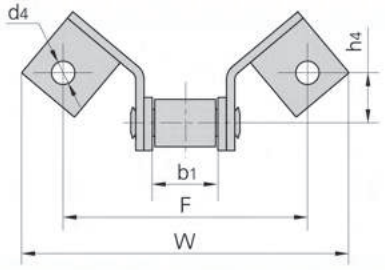

| Donghua Chain No. | P | b1 | C | E | F | W | d4 | h2 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| S45HSDF3 | 41.4 | 22.23 | 17.5 | 31.1 | 63.5 | 84.0 | 8.3 | 17.3 |
| S45SDF1 | 41.4 | 22.23 | 17.5 | 31.9 | 62.0 | 91.0 | 8.5 | 17.3 |
| S45SDF3 | 41.4 | 22.23 | 16.5 | 31.9 | 62.0 | 91.0 | 8.5 | 17.3 |
| S45V | 41.4 | 22.23 | 21.0 | 28.5 | 62.4 | 83.4 | 8.8 | 17.3 |
| S55F12SD | 41.4 | 22.23 | 20.0 | 30.0 | 61.6 | 94.7 | 6.5 | 17.3 |
| S55HSDF3 | 41.4 | 22.23 | 20.6 | 32.5 | 64.0 | 91.0 | 8.5 | 20.4 |
| S55SDF1 | 41.4 | 22.23 | 20.0 | 31.9 | 58.0 | 89.2 | 6.5 | 17.3 |
| S55V | 41.4 | 22.23 | 21.0 | 28.5 | 57.5 | 83.4 | 6.5 | 17.3 |



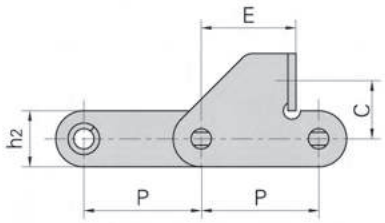

| Donghua Chain No. | P | d1 | b1 | C | E | F | W | d4 | h2 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| S52F11SD | 38.1 | 16.00 | 17.50 | 21.0 | 23.0 | 55.0 | 75.0 | 8.3 | 20.0 |
| S52F3 | 38.4 | 15.88 | 18.50 | 24.0 | 37.4 | 52.0 | 73.0 | 8.7 | 17.5 |
| C45F1SD | 41.4 | 15.24 | 22.23 | 19.7 | 41.7 | 58.0 | 90.0 | 6.6 | 17.3 |

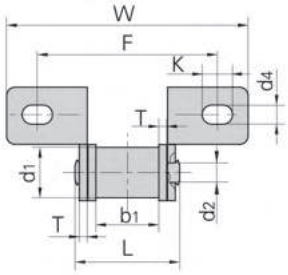
# S type steel agricultural chain attachments




| Donghua Chain No. | P | b1 | C | E | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 55VSE | 41.4 | 22.23 | 41.0 | 17.5 | 88 | 118 | 18.44 | 8.4 |
| 55VSEL | 41.4 | 22.23 | 41.0 | 31.3 | 88 | 118 | 18.44 | 8.4 |
| 55VSEF1 | 41.4 | 22.23 | 40.0 | 25.0 | 88 | 118 | 18.00 | 8.4 |
| CA645SE | 41.4 | 22.23 | 40.0 | 17.5 | 88 | 118 | 18.00 | 8.4 |

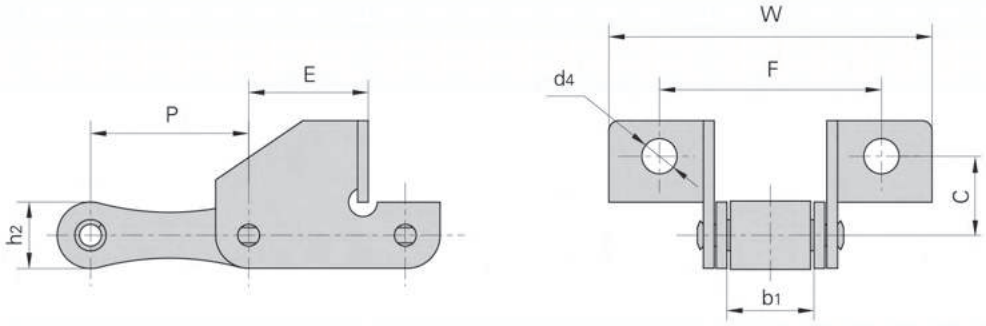


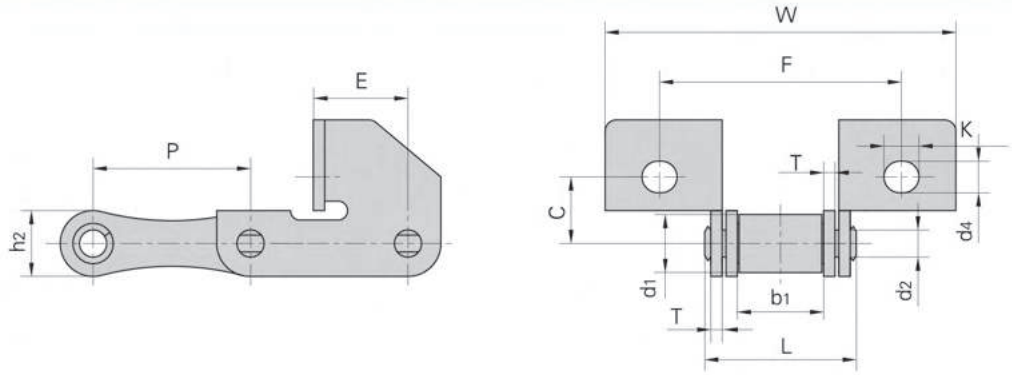

| Donghua Chain No. | P | C | E | F | W | d4 | K |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| S55F9SD | 41.4 | 20.5 | 33.4 | 62.0 | 85.4 | 6.7 | 10.7 |
| S55HSDF2 | 41.4 | 20.6 | 32.5 | 64.0 | 91.0 | 7.5 | 10.7 |
| 55VF1SDF1 | 41.4 | 18.8 | 26.7 | 65.5 | 90.0 | 8.5 | 10.0 |

| Donghua ChainNo. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | h2 max | T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| S55F9SD | 41.4 | 17.78 | 22.20 | 7.14 | 37.0 | 19.8 | 2.8 | 35.0/7873 | 2.7 |
| S55HSDF2 | 41.4 | 15.20 | 22.23 | 8.28 | 39.5 | 20.4 | 3.0 | 45.0/10116 | 2.6 |
| 55VF1SDF1 | 41.4 | 17.90 | 22.23 | 8.22 | 39.3 | 21.4 | 3.0 | 45.0/10116 | 2.9 |

# S type steel agricultural chain attachments

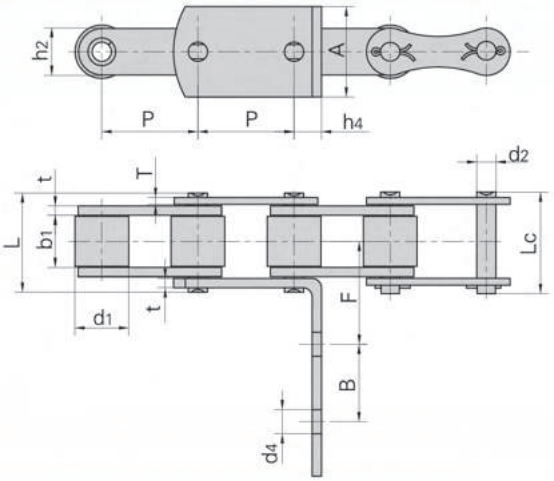



| Donghua Chain No. | P | b1 | C | E | F | W | d4 | h2 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CA2060F1SD | 38.1 | 12.70 | 21.0 | 29.7 | 47.6 | 82.5 | 6.4 | 17.3 |
| S55F1 | 41.4 | 22.23 | 19.0 | 31.9 | 62.0 | 89.2 | 8.3 | 17.3 |
| S55F10SD | 41.4 | 22.23 | 20.0 | 30.0 | 57.0 | 90.1 | 6.5 | 17.3 |
| S55H(T)SDF3 | 41.4 | 22.23 | 20.6 | 31.6 | 63.5 | 90.5 | 8.5 | 20.4 |
| S55HSDF1 | 41.4 | 22.23 | 20.6 | 41.8 | 64.0 | 91.0 | 8.4 | 20.4 |
| S55RHSDF | 41.4 | 22.23 | 25.4 | 31.5 | 71.0 | 101.0 | 7.0 | 22.4 |
| S55RHSDF1 | 41.4 | 22.23 | 25.4 | 31.5 | 71.0 | 101.0 | 8.5 | 22.4 |
| S55RSD | 41.4 | 22.23 | 19.0 | 31.9 | 62.0 | 89.2 | 8.3 | 22.4 |
| S55SDF3 | 41.4 | 22.23 | 17.2 | 31.9 | 62.0 | 92.0 | 8.3 | 17.3 |



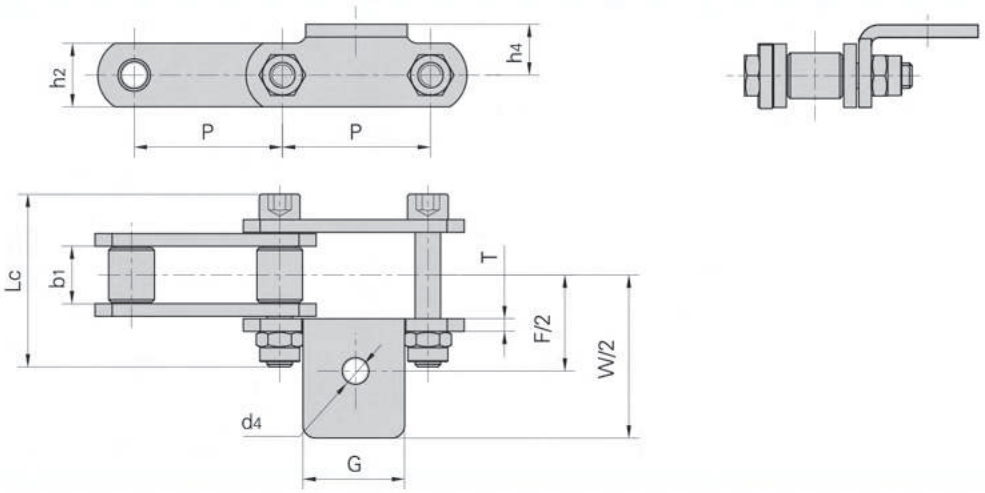

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Attachment dimension | | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | h2 max | T | C | E | F | W | d4 | K | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| S45HF1 | 41.4 | 15.24 | 22.23 | 7.14 | 39.5 | 17.3 | 3.0 | 17.5 | 24.9 | 63.4 | 92.0 | 8.3 | 9.2 | 36.75/8267 | 2.00 |
| S45HSDF1 | 41.4 | 15.24 | 22.23 | 7.14 | 39.5 | 17.3 | 3.0 | 17.5 | 31.1 | 63.5 | 84.0 | 8.3 | 9.2 | 36.75/8267 | 2.60 |
| S55H(T)SD | 41.4 | 17.78 | 22.23 | 8.28 | 39.5 | 20.4 | 3.0 | 20.6 | 32.5 | 63.5 | 90.5 | 7.5 | 10.7 | 45.00/10122 | 2.45 |
| S55HSD | 41.4 | 17.78 | 22.23 | 8.28 | 39.5 | 20.4 | 3.0 | 20.6 | 32.5 | 64.0 | 91.0 | 7.5 | 10.7 | 45.00/10122 | 2.90 |

# S type steel agricultural chain attachments



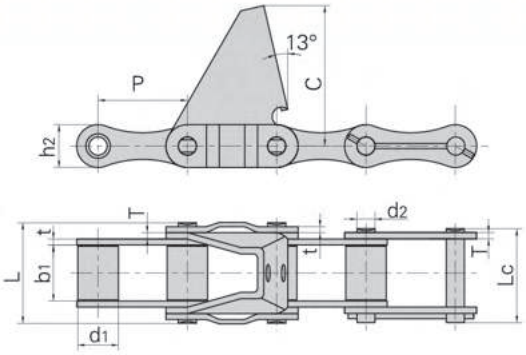

| Donghua Chain No. | P | A | B | F | h4 | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| S55HF2 | 41.4 | 39.0 | 50 | 61.0 | 11.8 | 8.3 |
| S55HF1 | 41.4 | 30.0 | 30 | 32.0 | 13.5 | 6.5 |

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | Lc max | h2 max | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| S55HF2 | 41.4 | 23.00 | 22.23 | 8.28 | 42.0 | 45.5 | 20.0 | 4.0/3.0 | 47.5/10685 | 4.27 |
| S55HF1 | 41.4 | 17.78 | 22.23 | 8.28 | 39.5 | 42.8 | 20.4 | 3.0 | 45.0/10122 | 2.90 |



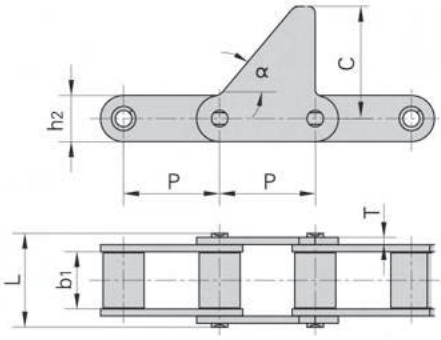

| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 | h2 | Lc | T |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| S77A1F2 | 58.34 | 22.23 | 40.0 | 75.0 | 126.0 | 21.0 | 10.5 | 30.0 | 67.0 | 5.0 |
| S77A1F3 | 58.34 | 22.23 | 40.0 | 79.0 | 132.0 | 21.0 | 10.5 | 30.0 | 71.0 | 6.0 |
| S77F1A1 | 58.34 | 22.23 | 40.0 | 77.0 | 128.0 | 20.0 | 10.5 | 25.0 | 68.0 | 5.0 |
| S77F2A1 | 58.34 | 22.23 | 40.0 | 77.0 | 132.0 | 25.0 | 10.5 | 30.0 | 72.0 | 6.0 |

# S type steel agricultural chain attachments

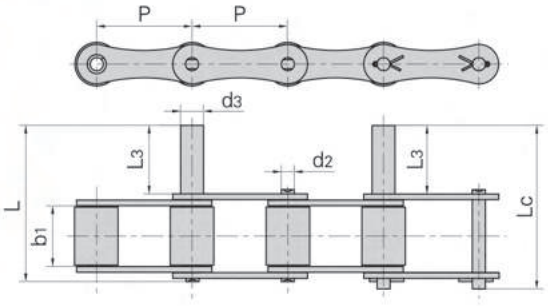



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T | C | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| S62R–C6E | 41.91 | 19.05 | 25.8 | 8.5 | 47.8 | 44.6 | 20.1 | 2.8/3.0 | 66.0 | 42.0/9448 | 43.7 |

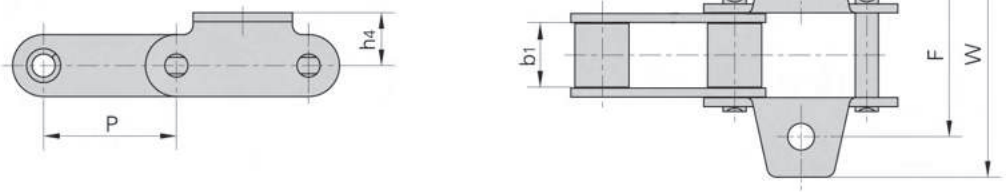
| Donghua Chain No. | P | $b_1$ | C | α | L | T | $h_2$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | mm | mm | mm |
| S62F1 | 41.91 | 25.4 | 60.0 | 50° | 41.9 | 3.0 | 20.0 |




| Donghua Chain No. | P | $b_1$ | $d_2$ | $d_3$ | $L_3$ | L | Lc |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| S62–D4 | 41.91 | 26.20 | 5.72 | 10.00 | 35 | 73.8 | 76.5 |
| S42–D1F1 | 34.93 | 19.05 | 7.00 | 9.95 | 25 | 58.0 | 61.0 |
| S42–D2 | 34.93 | 19.05 | 7.00 | 10.00 | 30 | 63.0 | 65.7 |
| S62–D3F1 | 41.91 | 26.20 | 5.72 | 5.72 | 18 | 56.8 | 59.5 |

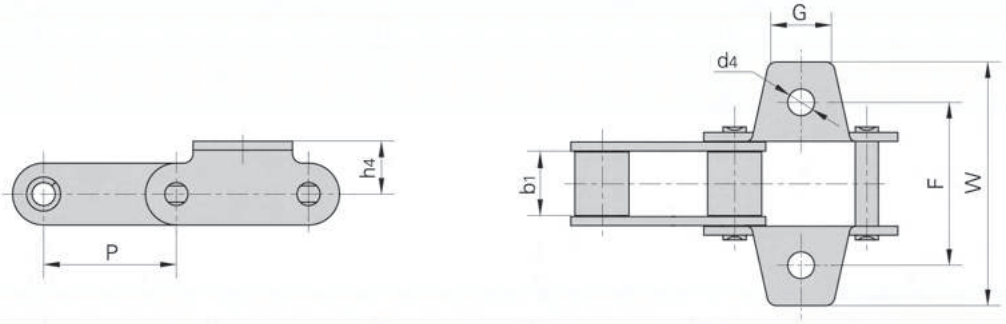


# C type and CA type steel agricultural chain attachments

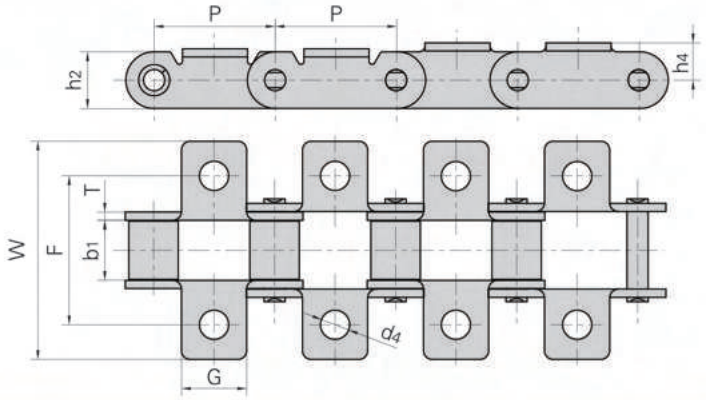



| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 38.4RK1F1 | 38.4 | 19.05 | 22.00 | 58.0 | 83.00 | 15.4 | 9.00 |
| 38.4RK1F2 | 38.4 | 19.05 | 22.00 | 57.5 | 82.00 | 16.0 | 9.00 |
| 38.4RK1F3 | 38.4 | 19.05 | 20.00 | 58.0 | 84.40 | 15.5 | 8.50 |
| 38.4RK1F4 | 38.4 | 19.05 | 20.00 | 57.0 | 75.00 | 16.0 | 8.50 |
| 38.4RK1F7 | 38.4 | 19.05 | 22.00 | 57.5 | 82.00 | 16.0 | 10.50 |
| 38.4RK1F8 | 38.4 | 19.05 | 20.30 | 57.0 | 78.00 | 16.0 | 8.60 |
| 38.4RK1F9 | 38.4 | 19.05 | 20.00 | 57.0 | 73.00 | 10.7 | 6.50 |
| 38.4RK1F10 | 38.4 | 19.05 | 20.00 | 57.0 | 78.00 | 16.0 | 8.50 |
| 38.4SHK1 | 38.4 | 19.00 | 20.00 | 57.0 | 75.00 | 16.0 | 8.60 |
| 38.4VF3K1 | 38.4 | 18.00 | 20.00 | 58.0 | 79.00 | 15.4 | 9.00 |
| 38.4VF3K1F2 | 38.4 | 18.00 | 20.00 | 57.5 | 79.00 | 15.4 | 8.50 |
| 38.4VK1 | 38.4 | 18.00 | 22.00 | 57.5 | 82.00 | 15.4 | 9.00 |
| 38.4VK1F6 | 38.4 | 18.00 | 22.00 | 56.8 | 74.80 | 16.3 | 8.50 |
| 38.4VK1F7 | 38.4 | 18.00 | 22.00 | 57.5 | 82.00 | 15.4 | 8.40 |
| 38.4VK1F9 | 38.4 | 18.00 | 22.00 | 56.8 | 82.00 | 16.3 | 8.70 |
| C55VK1 | 41.4 | 22.23 | 23.00 | 58.0 | 75.60 | 15.0 | 9.00 |
| C55VK1F1 | 41.4 | 22.23 | 30.00 | 58.0 | 76.00 | 16.0 | 9.00 |
| CA550A29 | 41.4 | 19.81 | 22.23 | 50.8 | 71.40 | 12.7 | 9.92 |
| CA550F5AK29M | 41.4 | 20.24 | 26.20 | 50.8 | 75.40 | 16.5 | 10.24 |
| CA550AK4F2 | 41.4 | 20.24 | 26.00 | 54.0 | 80.60 | 16.5 | 10.30 |
| CA550F2 | 41.4 | 19.50 | 22.00 | 50.8 | 72.00 | 14.7 | 8.50 |
| CA550F4K19 | 41.4 | 20.24 | 22.23 | 50.8 | 77.80 | 12.7 | 6.75 |
| CA550AK29M | 41.4 | 19.81 | 26.20 | 50.8 | 75.40 | 16.5 | 10.24 |
| CA550F5K1 | 41.4 | 20.24 | 22.20 | 54.0 | 71.50 | 12.7 | 8.50 |
| CA550F5K29F1 | 41.4 | 20.24 | 22.00 | 50.8 | 75.40 | 12.7 | 10.30 |
| CA550K1F1 | 41.4 | 19.81 | 20.00 | 54.0 | 76.20 | 16.5 | 8.30 |
| CA550K1F15 | 41.4 | 19.81 | 22.00 | 50.8 | 76.20 | 12.7 | 8.50 |
| CA550K1F16 | 41.4 | 19.81 | 22.00 | 53.8 | 75.00 | 11.7 | 8.50 |
| CA550K1F18 | 41.4 | 19.81 | 22.20 | 53.7 | 71.10 | 12.7 | 9.90 |

# C type and CA type steel agricultural chain attachments



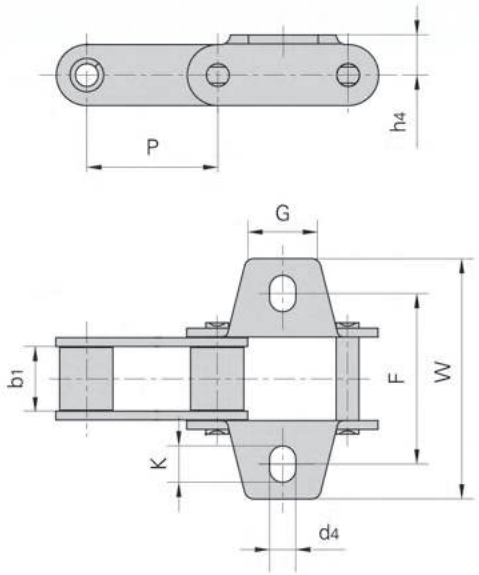

| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| CA550K1F2 | 41.4 | 19.81 | 20.00 | 50.8 | 76.20 | 16.5 | 8.30 |
| CA550K1F7 | 41.4 | 19.81 | 26.20 | 50.8 | 75.40 | 16.5 | 8.40 |
| CA550K25 | 41.4 | 19.81 | 22.23 | 50.8 | 71.40 | 12.7 | 8.70 |
| CA550K29F1 | 41.4 | 19.81 | 22.20 | 50.8 | 75.40 | 12.7 | 10.30 |
| CA550VF2K1 | 41.4 | 19.05 | 27.18 | 51.0 | 75.54 | 16.5 | 8.33 |
| CA550VK1 | 41.4 | 19.05 | 27.00 | 54.0 | 75.54 | 16.5 | 8.50 |
| CA550VK1F1 | 41.4 | 19.05 | 27.00 | 50.8 | 75.54 | 16.5 | 8.50 |
| CA557F7K1 | 41.4 | 20.24 | 25.70 | 57.2 | 78.20 | 16.5 | 10.50 |
| CA557K1 | 41.4 | 20.24 | 22.00 | 50.8 | 72.00 | 15.9 | 8.70 |
| CA557K1F2 | 41.4 | 20.24 | 22.00 | 50.8 | 72.00 | 15.9 | 8.30 |



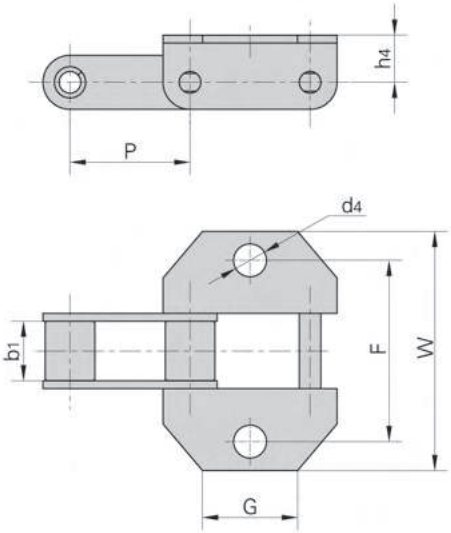

| Donghua Chain No. | P | b1 | G | F | W | h2 | h4 | T | d4 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550K11 | 41.40 | 19.81 | 22.2 | 50.8 | 75.4 | 19.3 | 10.7 | 2.80 | 9.92 |
| CA550K17 | 41.40 | 19.81 | 22.2 | 54.0 | 76.2 | 19.3 | 12.7 | 2.80 | 6.75 |
| CA550K20 | 41.40 | 19.81 | 22.2 | 50.8 | 76.2 | 19.3 | 12.7 | 2.80 | 6.75 |
| CA550K22 | 41.40 | 19.81 | 22.2 | 54.0 | 76.2 | 19.3 | 12.7 | 2.80 | 9.53 |
| CA550K1F8 | 41.40 | 19.81 | 22.2 | 50.8 | 75.4 | 19.3 | 10.7 | 2.80 | 6.75 |
| CA550K1F17 | 41.40 | 19.81 | 22.2 | 50.5 | 67.1 | 19.3 | 10.7 | 2.80 | 6.75 |
| CA557K1F3 | 41.40 | 20.24 | 38.1 | 75.5 | 107.4 | 23.1 | 15.9 | 3.10 | 10.30 |
| CA620K1F2 | 42.01 | 24.51 | 22.2 | 62.7 | 80.2 | 20.2 | 11.5 | 3.25 | 6.75 |
| CA620K1S | 42.01 | 24.51 | 22.2 | 62.7 | 80.2 | 20.2 | 11.5 | 3.25 | 8.33 |

# C type and CA type steel agricultural chain attachments

| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ | K |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550K1 | 41.4 | 19.81 | 22.00 | 52.5 | 76.2 | 12.7 | 8.3 | 10.0 |
| CA550K1F3 | 41.4 | 19.81 | 22.00 | 54.0 | 76.2 | 12.7 | 8.3 | 11.5 |
| CA550F4K19F1 | 41.4 | 20.24 | 22.23 | 52.5 | 76.2 | 12.7 | 8.3 | 10.0 |
| CA550K1F9 | 41.4 | 19.81 | 22.00 | 50.8 | 76.2 | 12.7 | 8.3 | 11.7 |
| CA555K1 | 41.4 | 12.70 | 22.00 | 52.5 | 76.2 | 12.7 | 8.3 | 10.0 |

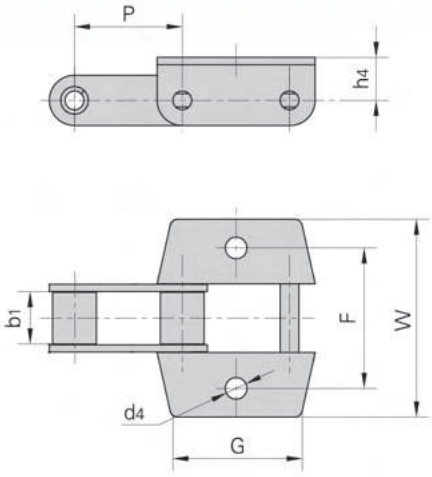



| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 38.4RF5K1 | 38.4 | 19.05 | 29.1 | 58.0 | 76.5 | 11.0 | 8.0 |
| 38.4RF7K1 | 38.4 | 19.05 | 30.0 | 59.7 | 78.5 | 11.4 | 8.3 |
| 38.4RK1 | 38.4 | 19.05 | 29.1 | 58.0 | 76.5 | 15.1 | 10.5 |
| 38.4RK1F11 | 38.4 | 19.05 | 40.0 | 57.0 | 86.0 | 16.0 | 10.5 |
| 38.4RK1F6 | 38.4 | 19.05 | 40.0 | 57.0 | 84.0 | 16.5 | 10.3 |
| 38.4VBF3 | 38.4 | 19.05 | 40.0 | 57.0 | 86.0 | 16.0 | 10.3 |
| 38.4VBK1 | 38.4 | 19.05 | 29.0 | 58.0 | 87.0 | 14.0 | 10.5 |
| 38.4VBK1F3 | 38.4 | 19.05 | 39.0 | 57.0 | 80.0 | 16.0 | 10.5 |
| 38.4VK1F1 | 38.4 | 18.00 | 29.1 | 57.0 | 75.0 | 15.1 | 8.5 |
| 38.4VK1F10 | 38.4 | 18.00 | 39.0 | 58.4 | 82.4 | 14.5 | 10.5 |
| 38.4VK1F11 | 38.4 | 18.00 | 35.0 | 57.0 | 76.1 | 16.0 | 9.0 |
| 38.4VK1F2 | 38.4 | 18.00 | 29.1 | 57.0 | 75.0 | 15.1 | 10.5 |
| 38.4VK1F3 | 38.4 | 18.00 | 29.1 | 57.0 | 75.0 | 15.1 | 9.0 |
| CA550HF7K1 | 41.4 | 20.00 | 22.6 | 56.7 | 74.3 | 13.2 | 8.5 |
| CA550HK1 | 41.4 | 20.00 | 22.6 | 54.0 | 71.5 | 12.7 | 8.5 |
| CA550K18 | 41.4 | 19.81 | 22.6 | 54.0 | 71.6 | 12.7 | 8.5 |
| CA550K1F6 | 41.4 | 19.81 | 48.5 | 54.0 | 76.2 | 16.5 | 10.5 |
| CA550VK18 | 41.4 | 19.05 | 22.6 | 54.0 | 71.6 | 12.7 | 8.5 |

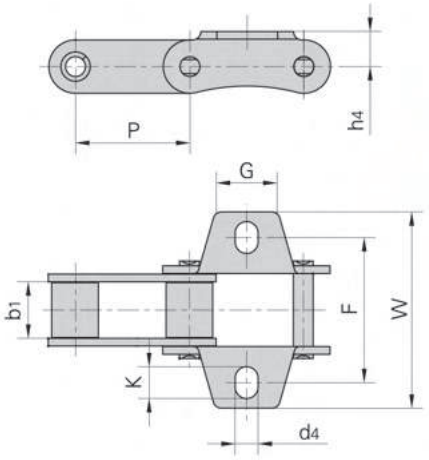


# C type and CA type steel agricultural chain attachments

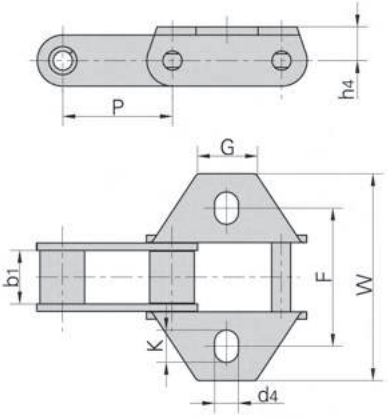
| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 38.4VK1F8 | 38.40 | 18.00 | 40.0 | 57.0 | 86.00 | 16.0 | 10.5 |
| 38.4VBF5 | 38.40 | 19.05 | 40.0 | 57.0 | 86.00 | 14.0 | 10.5 |
| 38.4VBF6 | 38.40 | 19.05 | 20.0 | 57.0 | 75.00 | 16.0 | 8.6 |
| 38.4VBF7 | 38.40 | 19.05 | 40.0 | 58.5 | 86.60 | 14.0 | 10.5 |
| CA550K1F4 | 41.40 | 19.81 | 48.5 | 54.0 | 76.20 | 16.5 | 8.5 |
| CA550VK1F3 | 41.40 | 19.05 | 56.0 | 54.0 | 75.54 | 16.5 | 8.5 |
| CA550K1F6 | 41.40 | 19.81 | 48.5 | 54.0 | 76.20 | 16.5 | 10.5 |
| CA550K18 | 41.40 | 19.81 | 22.6 | 54.0 | 71.60 | 12.7 | 8.5 |
| CA620A1F1 | 42.01 | 24.51 | 63.5 | 67.7 | 91.70 | 16.1 | 10.5 |
| CA620WK1F1 | 42.01 | 24.51 | 62.2 | 69.0 | 90.80 | 16.2 | 10.3 |




| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ | K |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550K19 | 41.4 | 19.81 | 22.0 | 50.8 | 71.0 | 12.7 | 8.3 | 11.0 |
| CA550K19F1 | 41.4 | 19.81 | 22.0 | 54.0 | 71.0 | 12.7 | 8.3 | 11.0 |
| CA550K19F2 | 41.4 | 19.81 | 25.4 | 50.8 | 71.0 | 12.7 | 8.4 | 11.5 |

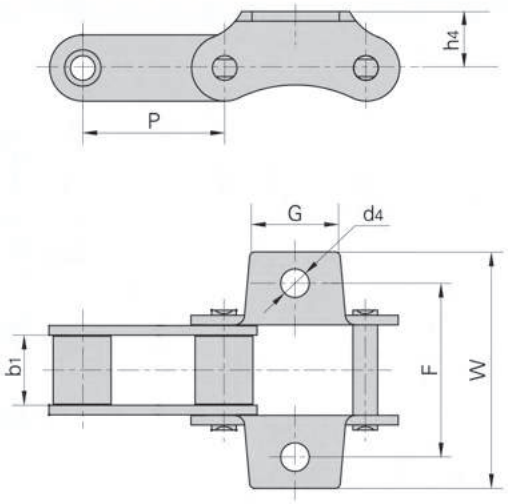



| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ | K |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550K1F21 | 41.4 | 19.81 | 22.60 | 53.60 | 73.0 | 12.4 | 10.4 | 12.0 |
| CA550VK1F4 | 41.4 | 19.05 | 34.00 | 54.00 | 83.0 | 15.0 | 8.2 | 11.5 |
| CA557F2 | 41.4 | 20.24 | 22.23 | 53.98 | 79.3 | 14.3 | 9.9 | 13.6 |

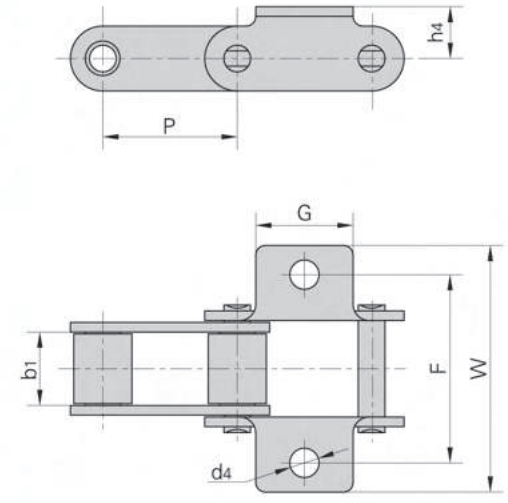


# C type and CA type steel agricultural chain attachments

| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| CA550F1 | 41.4 | 19.81 | 22.23 | 53.95 | 70.6 | 12.7 | 9.90 |
| CA550F20K19 | 41.4 | 20.24 | 22.00 | 50.80 | 71.0 | 12.7 | 9.75 |
| CA550K19F3 | 41.4 | 19.81 | 25.50 | 50.80 | 68.4 | 16.5 | 8.33 |
| CA550K1F20 | 41.4 | 19.81 | 22.20 | 50.50 | 71.1 | 12.7 | 8.33 |
| CA550VK19F1 | 41.4 | 19.05 | 25.50 | 50.80 | 67.8 | 16.5 | 8.33 |
| CA557AK4 | 41.4 | 20.24 | 26.19 | 50.80 | 69.4 | 16.5 | 8.33 |
| CA557AK4F1 | 41.4 | 20.24 | 26.00 | 53.50 | 80.6 | 16.5 | 10.70 |
| CA557K1F9 | 41.4 | 20.24 | 21.00 | 55.00 | 78.5 | 17.4 | 10.00 |

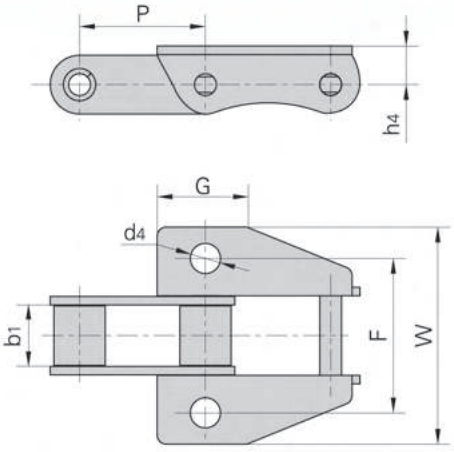



| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| CA2060A1F1 | 38.10 | 12.57 | 28.6 | 42.9 | 67.8 | 14.7 | 5.50 |
| CA2060HA1F1 | 38.10 | 12.57 | 27.0 | 38.0 | 56.0 | 13.0 | 8.30 |
| CA2060HK1F2 | 38.10 | 12.57 | 28.6 | 42.9 | 67.8 | 14.7 | 5.50 |
| 38.4VBF15K1 | 38.40 | 19.05 | 47.0 | 57.0 | 79.0 | 14.0 | 10.50 |
| 38.4VBK1F1 | 38.40 | 19.05 | 47.0 | 57.0 | 79.0 | 14.0 | 10.50 |
| 38.4VK1F12 | 38.40 | 18.85 | 47.0 | 58.0 | 77.0 | 11.8 | 8.50 |
| 55VDK1 | 41.40 | 23.00 | 30.0 | 58.0 | 76.0 | 16.0 | 9.00 |
| CA550A1F5 | 41.40 | 19.81 | 38.1 | 74.6 | 105.6 | 12.7 | 10.30 |
| CA557A1F1 | 41.40 | 20.24 | 38.1 | 74.6 | 105.6 | 12.7 | 10.30 |
| CA557A1F3 | 41.40 | 20.24 | 38.1 | 75.5 | 107.4 | 15.9 | 10.30 |
| CA557F5K1 | 41.40 | 20.24 | 38.1 | 54.2 | 78.3 | 16.5 | 10.50 |
| CA557F9K1 | 41.40 | 20.24 | 45.0 | 54.2 | 78.3 | 16.5 | 10.50 |
| CA557K1F5 | 41.40 | 20.24 | 27.0 | 50.0 | 75.0 | 17.7 | 8.50 |
| CA557K1F8 | 41.40 | 20.24 | 28.6 | 50.6 | 73.6 | 14.3 | 9.92 |
| S77F1K1 | 58.34 | 22.23 | 40.0 | 77.0 | 128.0 | 20.0 | 10.50 |
| S77F2K1 | 58.34 | 22.23 | 40.0 | 77.0 | 132.0 | 25.0 | 10.50 |

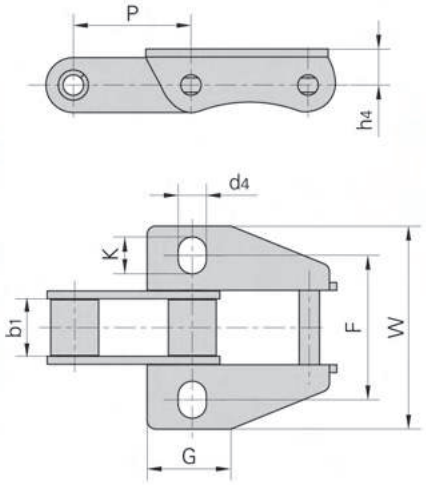


# C type and CA type steel agricultural chain attachments

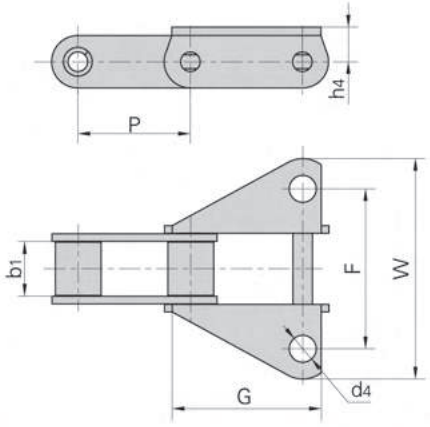
| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| CA550F5K39M | 41.4 | 20.24 | 29.5 | 50.80 | 71.40 | 12.70 | 10.3 |
| CA550HK39M | 41.4 | 20.00 | 31.0 | 57.00 | 78.00 | 14.20 | 10.5 |
| CA550K39M | 41.4 | 19.81 | 29.5 | 50.80 | 71.40 | 12.70 | 9.8 |
| CA550K39MF3 | 41.4 | 19.81 | 29.5 | 50.80 | 71.40 | 12.70 | 10.3 |
| CA550K39MF4 | 41.4 | 19.81 | 30.0 | 50.50 | 71.14 | 12.70 | 9.9 |
| CA557K39M | 41.4 | 20.24 | 29.5 | 50.80 | 71.40 | 12.70 | 9.8 |
| CA557K39MF1 | 41.4 | 20.24 | 22.0 | 57.15 | 77.60 | 14.00 | 9.9 |
| CA557K39MF3 | 41.4 | 20.24 | 31.0 | 57.00 | 78.00 | 14.50 | 10.3 |
| CA557K39MF17 | 41.4 | 20.24 | 29.5 | 57.15 | 73.56 | 13.84 | 8.7 |




| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ | K |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550K39MF2 | 41.4 | 19.81 | 29.5 | 50.80 | 71.4 | 12.7 | 9.9 | 13.0 |
| CA557K39MF2 | 41.4 | 20.24 | 29.5 | 50.80 | 71.4 | 12.7 | 9.9 | 13.0 |
| CA557K39MF6 | 41.4 | 20.24 | 29.5 | 53.98 | 74.5 | 12.7 | 9.9 | 13.0 |
| A557F1K39MF3 | 41.4 | 20.24 | 31.0 | 54.00 | 78.0 | 12.7 | 10.5 | 12.5 |

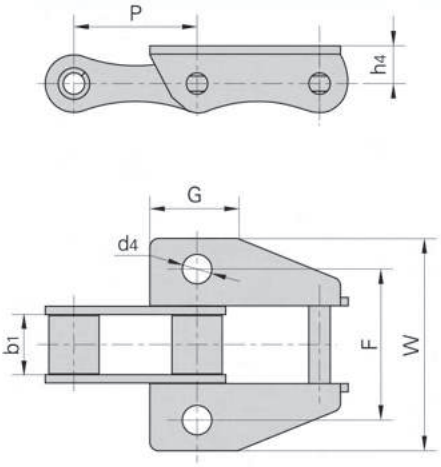



| Donghua Chain No. | P | $b_1$ | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 38.4VBF8 | 38.4 | 19.05 | 20.0 | 58.00 | 87.4 | 14.0 | 10.5 |
| 38.4VBK39M | 38.4 | 19.05 | 20.0 | 58.00 | 87.4 | 14.0 | 10.5 |
| CA557F1 | 41.4 | 20.24 | 60.0 | 53.94 | 76.2 | 14.6 | 9.9 |

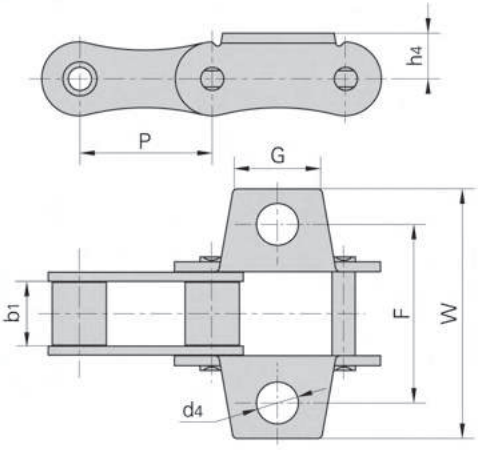


# C type and CA type steel agricultural chain attachments

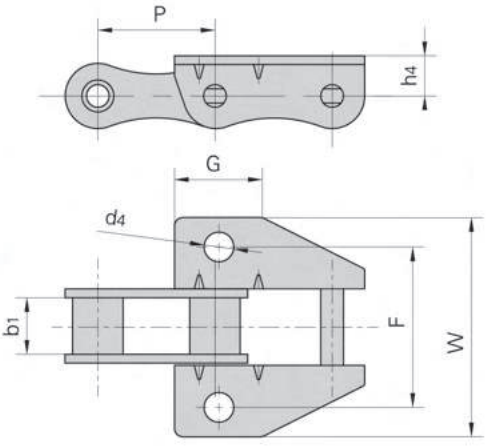
| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| A557K39M | 41.4 | 20.24 | 29.5 | 56.70 | 77.8 | 13.5 | 10.10 |
| A557K39MF2 | 41.4 | 20.24 | 29.5 | 56.70 | 77.8 | 13.5 | 10.50 |
| A557K39MF1 | 41.4 | 20.24 | 31.0 | 57.15 | 78.0 | 14.2 | 10.50 |
| A557K35M | 41.4 | 20.24 | 30.0 | 50.80 | 73.5 | 14.1 | 10.31 |
| A557K39MF4 | 41.4 | 20.24 | 29.5 | 56.70 | 77.8 | 13.5 | 10.30 |
| A557K39MF7 | 41.4 | 20.24 | 29.5 | 63.00 | 88.0 | 13.5 | 11.00 |
| A557F1K39M | 41.4 | 20.24 | 31.0 | 57.00 | 78.0 | 14.2 | 10.50 |
| A557K39MF3 | 41.4 | 20.24 | 31.0 | 50.80 | 71.4 | 14.3 | 8.30 |
| A557F16K39M | 41.4 | 20.24 | 28.0 | 63.50 | 88.9 | 14.2 | 10.50 |
| A557K39MF9 | 41.4 | 20.24 | 31.0 | 57.20 | 77.7 | 13.8 | 10.30 |
| A557K39MF10 | 41.4 | 20.24 | 31.0 | 57.20 | 77.7 | 14.3 | 9.90 |



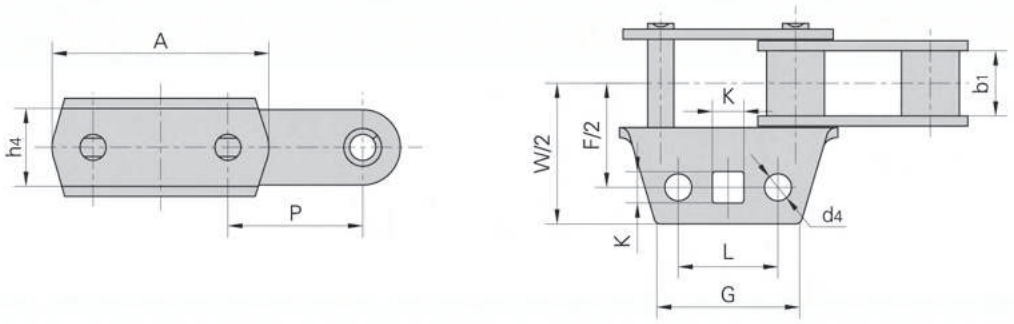

| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| A557F1K1 | 41.4 | 20.24 | 26.2 | 51.00 | 71.60 | 16.51 | 8.33 |
| A557F2K1 | 41.4 | 20.24 | 28.6 | 57.20 | 79.10 | 14.30 | 13.10 |
| A557K1F9 | 41.4 | 20.24 | 28.6 | 55.80 | 78.00 | 14.30 | 13.10 |
| A557K27S | 41.4 | 20.24 | 28.6 | 57.15 | 79.35 | 14.30 | 13.10 |



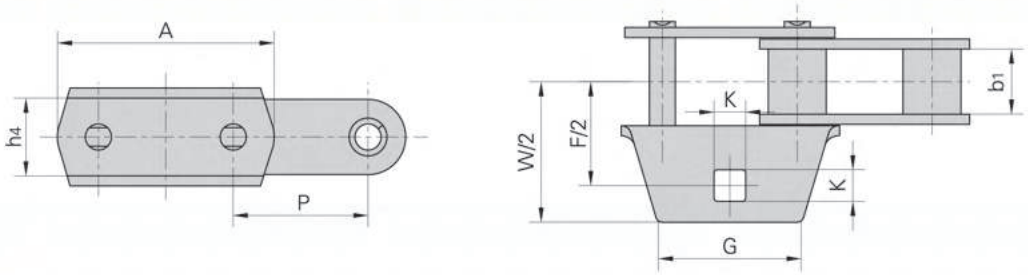

| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| A557F4K39M | 41.4 | 20.24 | 31.0 | 57.00 | 78.0 | 14.2 | 10.5 |
| A557F7K39M | 41.4 | 20.24 | 31.0 | 57.20 | 78.0 | 14.2 | 10.5 |
| A557K39MF13 | 41.4 | 20.24 | 22.0 | 63.50 | 88.9 | 14.0 | 11.0 |



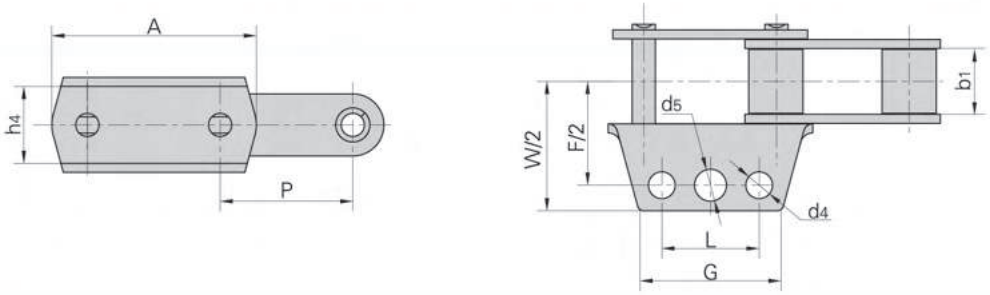
# C type and CA type steel agricultural chain attachments




| Donghua Chain No. | P | b1 | A | L | G | F | W | h4 | d4 | K |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA557F3 | 41.4 | 20.24 | 66.55 | 30.22 | 44.45 | 64.14 | 86.6 | 23.9 | 8.25 | 9.7 |

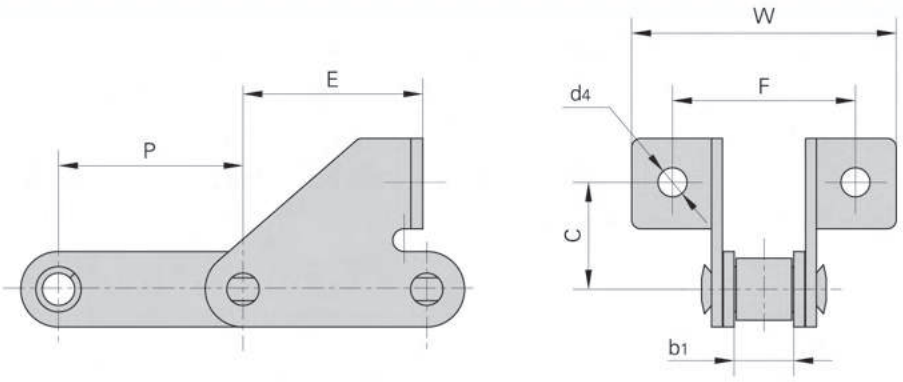



| Donghua Chain No. | P | b1 | A | G | F | W | h4 | K |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CA557F4 | 41.4 | 20.24 | 66.55 | 44.45 | 64.14 | 86.6 | 23.9 | 9.7 |



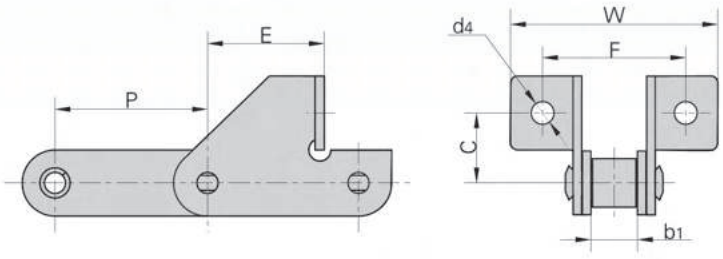

| Donghua Chain No. | P | b1 | A | L | G | F | W | h4 | d4 | d5 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550F7 | 41.4 | 19.81 | 63.5 | 30.22 | 44.45 | 64.1 | 81.4 | 23.88 | 8.25 | 9.9 |

# C type and CA type steel agricultural chain attachments



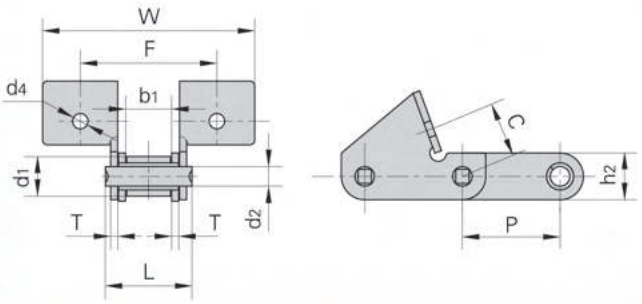

| Donghua Chain No. | P | b1 | E | F | W | C | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 38.4RSD | 38.4 | 19.05 | 38.4 | 52.0 | 71.0 | 24.5 | 8.4 |
| 38.4RSDF1 | 38.4 | 19.05 | 38.4 | 52.0 | 70.0 | 24.5 | 8.4 |
| 38.4RSDF2 | 38.4 | 19.05 | 38.4 | 52.0 | 71.0 | 24.5 | 9.0 |
| 38.4RSDF3 | 38.4 | 19.05 | 38.2 | 52.0 | 72.0 | 24.0 | 8.4 |
| 38.4RSDF4 | 38.4 | 19.05 | 37.4 | 52.0 | 71.0 | 24.0 | 8.4 |
| 38.4RSDF5 | 38.4 | 19.05 | 35.9 | 60.0 | 79.0 | 24.0 | 6.4 |
| 38.4RSDF6 | 38.4 | 19.05 | 38.4 | 62.0 | 81.0 | 24.5 | 8.5 |
| 38.4RSDF7 | 38.4 | 19.05 | 38.4 | 60.0 | 81.0 | 24.5 | 8.4 |
| 38.4RSDF8 | 38.4 | 19.05 | 38.4 | 60.0 | 81.0 | 24.5 | 6.4 |
| 38.4RSDF10 | 38.4 | 19.05 | 38.4 | 52.0 | 71.0 | 24.5 | 8.4 |
| 38.4VBSD | 38.4 | 19.05 | 38.4 | 52.0 | 71.0 | 25.0 | 8.4 |
| 38.4VBSDF1 | 38.4 | 19.05 | 38.4 | 52.0 | 73.0 | 24.0 | 8.3 |
| 38.4VBSDF2 | 38.4 | 19.05 | 38.4 | 52.0 | 73.0 | 24.0 | 8.4 |
| 38.4VBSDF3 | 38.4 | 19.05 | 38.4 | 52.0 | 70.1 | 24.5 | 8.5 |
| 38.4VBSDF4 | 38.4 | 19.05 | 38.2 | 52.0 | 72.0 | 24.0 | 8.4 |
| 38.4VBSDF5 | 38.4 | 19.05 | 37.4 | 52.0 | 73.0 | 24.0 | 8.7 |
| 38.4VSD | 38.4 | 18.00 | 38.4 | 52.0 | 71.0 | 24.0 | 8.4 |
| CA550F5SDF1 | 41.4 | 20.24 | 36.9 | 47.6 | 68.2 | 31.0 | 8.7 |
| CA550HSDF3 | 41.4 | 20.00 | 33.5 | 61.3 | 88.5 | 21.5 | 8.4 |
| CA550SD | 41.1 | 19.81 | 36.9 | 47.6 | 68.2 | 31.0 | 8.7 |
| CA550SDF4 | 41.4 | 19.81 | 36.9 | 47.6 | 89.0 | 31.0 | 8.7 |
| CA550SDF10 | 41.4 | 19.81 | 37.7 | 47.6 | 68.2 | 31.0 | 8.5 |

# C type and CA type steel agricultural chain attachments



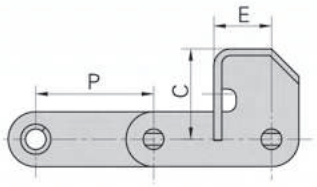

| Donghua Chain No. | P | b1 | E | F | W | C | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| CA550SDF1 | 41.4 | 19.81 | 35.0 | 58.0 | 85.0 | 20.5 | 8.5 |
| CA550SDF2 | 41.4 | 19.81 | 32.5 | 62.0 | 84.0 | 20.0 | 8.6 |
| CA550SDF3 | 41.4 | 19.81 | 35.0 | 58.0 | 85.0 | 20.5 | 6.5 |
| CA550SDF6 | 41.4 | 19.81 | 33.0 | 58.0 | 85.0 | 20.5 | 6.5 |
| CA550SDF7 | 41.4 | 19.81 | 32.5 | 62.0 | 89.0 | 20.0 | 8.6 |
| CA550F5SD | 41.1 | 20.24 | 33.0 | 57.8 | 83.5 | 20.0 | 6.7 |
| CA550F8SD | 41.4 | 19.81 | 33.0 | 58.0 | 85.9 | 20.5 | 6.5 |
| CA550SDF5 | 41.4 | 19.81 | 34.0 | 63.0 | 89.0 | 20.0 | 8.0 |
| CA550SDF11 | 41.4 | 19.81 | 31.0 | 58.0 | 85.0 | 20.5 | 8.5 |
| CA550SDF12 | 41.4 | 19.81 | 31.0 | 58.0 | 85.0 | 20.5 | 6.5 |
| CA550HSD | 41.4 | 20.00 | 33.4 | 58.0 | 90.0 | 20.0 | 6.5 |
| CA550VSD | 41.4 | 19.05 | 35.0 | 58.0 | 88.6 | 20.5 | 6.5 |

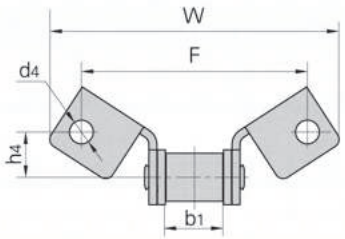
| Donghua Chain No. | P | C | F | W | d4 |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm |
| CA550VF1 | 41.4 | 23.4 | 58 | 90.0 | 6.5 |
| CA550F10 | 41.4 | 23.4 | 58 | 90.0 | 6.5 |
| CA550HF4 | 41.4 | 23.4 | 58 | 90.0 | 6.5 |
| CA550HF6 | 41.4 | 23.4 | 58 | 90.0 | 8.5 |
| CA550HF5 | 41.4 | 23.4 | 58 | 90.0 | 9.9 |



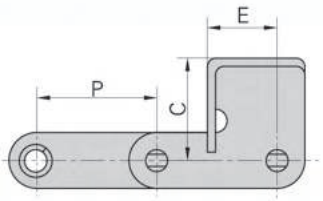

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|
| | P | d1 max | b1 min | d2 max | L max | h2 max | T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| CA550VF1 | 41.4 | 16.80 | 19.50 | 8.28 | 36.7 | 19.80 | 3.0 | 44.00/9898 | 2.50 |
| CA550F10 | 41.4 | 16.70 | 19.81 | 7.14 | 36.2 | 19.05 | 3.0 | 53.00/11922 | 2.38 |
| CA550HF4 | 41.4 | 16.74 | 20.00 | 7.14 | 36.0 | 19.10 | 3.0 | 57.78/12998 | 2.73 |
| CA550HF6 | 41.4 | 16.74 | 20.00 | 7.14 | 36.0 | 19.10 | 3.0 | 57.78/12998 | 2.71 |
| CA550HF5 | 41.4 | 16.74 | 20.00 | 7.14 | 36.0 | 19.10 | 3.0 | 57.78/12998 | 2.34 |

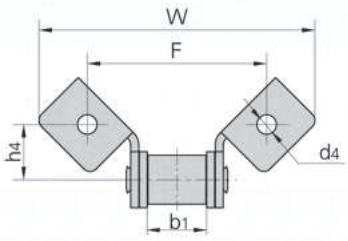
# C type and CA type steel agricultural chain attachments



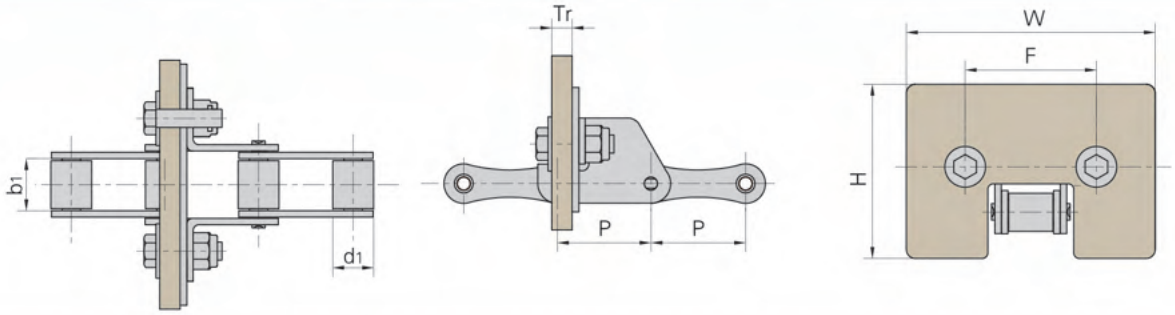

| Donghua Chain No. | P | b1 | E | C | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550F14 | 41.4 | 19.81 | 20.24 | 31.75 | 79.40 | 101.60 | 15.90 | 8.33 |
| CA550F16 | 41.4 | 20.00 | 22.30 | 39.00 | 78.00 | 109.20 | 17.70 | 8.00 |
| CA550F19 | 41.4 | 19.81 | 20.24 | 31.75 | 79.40 | 101.60 | 15.90 | 10.50 |
| CA550F24 | 41.4 | 19.81 | 20.24 | 31.75 | 79.10 | 101.30 | 15.87 | 8.33 |
| CA550F5–F14 | 41.4 | 20.24 | 20.24 | 31.75 | 79.40 | 101.60 | 15.90 | 8.33 |
| CA550F5–F14SF | 41.4 | 20.24 | 21.34 | 31.75 | 79.40 | 101.60 | 15.90 | 9.91 |
| CA550F5–F17 | 41.4 | 20.24 | 28.80 | 40.89 | 114.30 | 143.70 | 20.57 | 9.91 |
| CA550SEF1 | 41.4 | 19.81 | 21.60 | 40.00 | 79.30 | 115.60 | 15.90 | 10.31 |
| CA550VF14 | 41.4 | 19.05 | 20.24 | 31.75 | 79.40 | 101.60 | 15.90 | 8.33 |
| CA550V–F15 | 41.4 | 19.05 | 28.80 | 91.40 | 134.10 | 203.70 | 52.40 | 8.70 |
| CA550VF2SE | 41.4 | 19.05 | 24.50 | 59.60 | 79.40 | 135.40 | 28.50 | 8.70 |
| CA550VF2SEF1 | 41.4 | 19.05 | 24.25 | 73.30 | 79.40 | 111.30 | 52.60 | 8.74 |
| CA550VF2SEF3 | 41.4 | 19.05 | 20.20 | 50.00 | 79.40 | 121.80 | 28.58 | 8.74 |
| CA550VF2SEF5 | 41.4 | 19.05 | 29.10 | 102.30 | 134.10 | 203.70 | 52.40 | 8.70 |
| CA550VF2SEF6 | 41.4 | 19.05 | 28.40 | 102.30 | 133.30 | 201.90 | 52.40 | 9.90 |
| CA557F14 | 41.4 | 20.24 | 19.60 | 34.00 | 79.40 | 109.80 | 15.88 | 8.60 |
| CA557SFD | 41.4 | 20.24 | 24.30 | 50.10 | 79.40 | 109.80 | 28.60 | 8.30 |
| CA557SFDF1 | 41.4 | 20.24 | 24.30 | 50.10 | 79.40 | 109.80 | 28.60 | 9.53 |



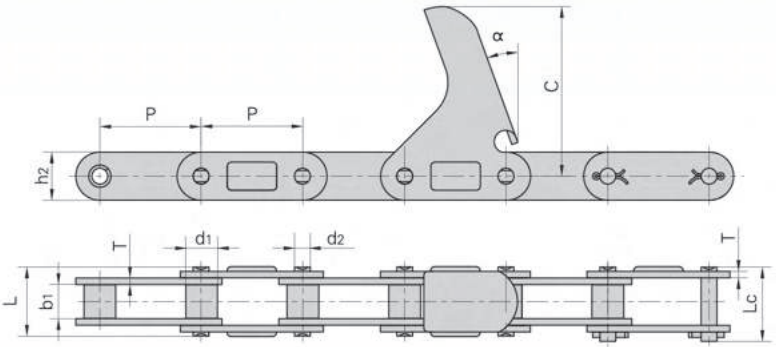

| Donghua Chain No. | P | b1 | E | C | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550F15 | 41.4 | 19.81 | 24.00 | 35.26 | 61.98 | 95.25 | 19.05 | 6.73 |
| CA550F17 | 41.4 | 19.81 | 23.68 | 40.89 | 114.30 | 143.70 | 20.57 | 9.91 |
| CA550VF13 | 41.4 | 19.05 | 25.40 | 59.60 | 79.35 | 135.45 | 28.60 | 8.74 |
| CA550F18 | 41.4 | 19.81 | 24.00 | 35.26 | 61.98 | 95.25 | 19.05 | 8.33 |
| CA550F5–F17 | 41.4 | 20.24 | 23.68 | 40.89 | 114.30 | 143.70 | 20.57 | 9.91 |
| CA550F5–G18 | 41.4 | 20.24 | 24.13 | 20.32 | 63.50 | 84.00 | 8.38 | 8.38 |
| CA550VF17 | 41.4 | 19.05 | 23.68 | 40.89 | 114.30 | 143.70 | 20.57 | 9.91 |

# C type and CA type steel agricultural chain attachments

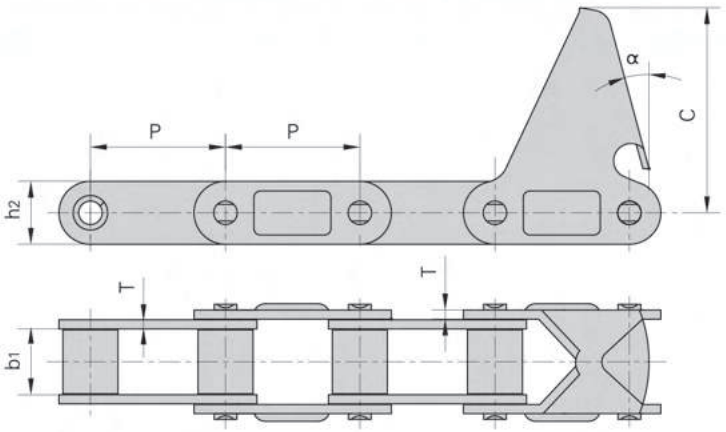



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Rubber attachment dimension | | | |
|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | W max | H max | F | Tr |
| | mm | mm | mm | mm | mm | mm | mm |
| S52LF1SD–G | 38.1 | 15.24 | 16.40 | 152.0 | 80.0 | 54.5 | 9.0 |
| S52L–G | 38.1 | 15.24 | 16.40 | 150.0 | 78.7 | 54.5 | 10.0 |
| S55SDF2–G | 38.1 | 15.24 | 22.23 | 107.0 | 84.0 | 57.6 | 10.0 |
| 38.4RSDF10–G | 38.4 | 15.88 | 19.05 | 107.0 | 80.0 | 52.0 | 9.0 |
| 38.4RSD–G | 38.4 | 15.88 | 19.05 | 154.0 | 78.0 | 52.0 | 9.0 |
| 38.4VBSDF2–G | 38.4 | 15.88 | 19.05 | 154.0 | 124.0 | 52.0 | 9.0 |
| 38.4VSD–GF1 | 38.4 | 15.88 | 18.00 | 113.0 | 75.0 | 52.0 | 10.0 |
| 38.4VSD–GF2 | 38.4 | 15.88 | 18.00 | 150.0 | 95.0 | 52.0 | 10.0 |
| CA550HF6–G | 41.4 | 16.74 | 20.00 | 197.0 | 96.0 | 58.0 | 9.0 |
| 55VSE–G | 41.4 | 17.90 | 22.23 | 200.0 | 100.0 | 88.0 | 10.0 |
| 55VSEL–GF1 | 41.4 | 17.90 | 22.23 | 145.0 | 109.0 | 88.0 | 10.0 |
| CA550F14–G | 41.4 | 16.87 | 19.81 | 152.0 | 79.0 | 79.4 | 9.0 |
| CA550F14–GF1 | 41.4 | 16.87 | 19.81 | 145.0 | 105.0 | 79.4 | 11.0 |
| CA550F14–GF2 | 41.4 | 16.87 | 19.81 | 145.0 | 105.0 | 79.4 | 9.0 |
| CA550F14–GF3 | 41.4 | 16.87 | 19.81 | 152.0 | 79.0 | 79.4 | 9.0 |
| CA550F17–G | 41.4 | 16.87 | 19.81 | 190.0 | 96.0 | 114.3 | 12.0 |
| CA550F5–F17–GF1 | 41.4 | 16.66 | 20.24 | 194.5 | 103.5 | 114.3 | 11.0 |
| CA550HSDF3–G | 41.4 | 16.74 | 20.00 | 149.0 | 74.0 | 61.3 | 10.0 |
| CA550HSD–G | 41.4 | 16.74 | 20.00 | 147.0 | 86.0 | 58.0 | 10.0 |
| CA550SDF1–G | 41.4 | 16.87 | 19.81 | 151.0 | 85.0 | 58.0 | 9.0 |
| CA550SEF1–G | 41.4 | 16.87 | 19.81 | 152.0 | 80.0 | 79.3 | 10.0 |
| CA550VF14–G | 41.4 | 16.80 | 19.05 | 142.9 | 79.4 | 79.4 | 12.7 |
| CA550V–F15–G | 41.4 | 16.80 | 19.05 | 247.0 | 130.0 | 134.1 | 11.0 |
| CA550VF2SEF3–G | 41.4 | 16.80 | 19.05 | 197.0 | 108.0 | 79.4 | 11.0 |
| CA550VF2SEF3–GF1 | 41.4 | 16.80 | 19.05 | 224.0 | 122.5 | 79.4 | 11.5 |
| CA550VF2SEL–G | 41.4 | 16.80 | 19.05 | 224.0 | 122.5 | 79.4 | 11.0 |
| S45HF3–G | 41.4 | 15.24 | 22.23 | 123.0 | 74.0 | 61.3 | 9.0 |
| S45HSDF1–G | 41.4 | 15.24 | 22.23 | 165.0 | 100.0 | 63.5 | 9.0 |
| S45SDF1–G | 41.4 | 15.24 | 22.23 | 150.0 | 100.0 | 62.0 | 9.0 |
| S45WF4–G | 41.4 | 15.24 | 22.23 | 137.0 | 87.0 | 58.0 | 10.0 |
| S55F2–G | 41.4 | 17.78 | 22.23 | 114.0 | 98.0 | 58.0 | 10.0 |
| S55F6–G | 41.4 | 17.78 | 22.23 | 110.0 | 85.0 | 58.0 | 9.0 |
| S55SDF2–G | 41.4 | 17.78 | 22.23 | 147.6 | 85.0 | 58.0 | 10.0 |

# C type and CA type steel agricultural chain attachments

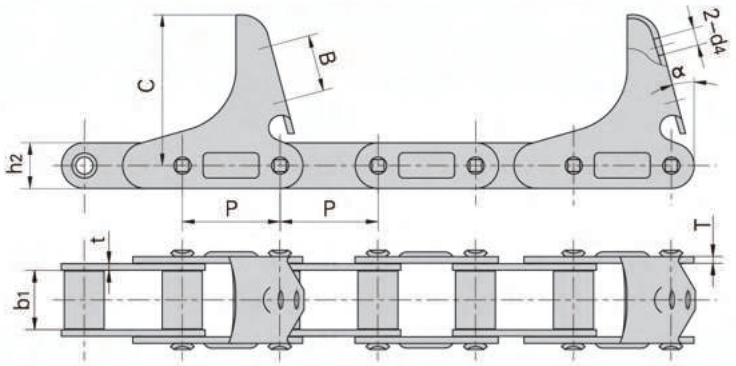



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T | C | α | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | | kN/lbf | kg/m |
| CA2060–C6E | 38.1 | 11.91 | 12.57 | 5.94 | 25.9 | 28.3 | 18.0 | 2.42 | 63.5 | 20.0° | 31.1/6996 | 1.40 |
| CA2060H–C6E | 38.1 | 11.91 | 12.57 | 5.94 | 31.0 | 31.6 | 18.0 | 3.25 | 63.5 | 22.5° | 31.1/6996 | 1.78 |
| 38.4VBF2–C6EF1 | 38.4 | 15.88 | 19.05 | 8.28 | 36.1 | – | 20.5 | 3.00 | 54.8 | 22.0° | 50.0/11241 | 2.37 |
| CA550V–C6EF1 | 41.4 | 16.80 | 19.05 | 8.28 | 36.1 | 39.1 | 22.0 | 3.00 | 50.5 | 15.0° | 55.0/12364 | 2.65 |
| CA550–LV41NF1 | 41.4 | 16.87 | 19.81 | 7.19 | 35.0 | 38.0 | 19.3 | 2.80 | 68.5 | 20.0° | 39.1/8790 | 1.79 |
| CA550HF10–LV41N | 41.4 | 16.66 | 19.40 | 7.19 | 35.8 | – | 19.3 | 3.10 | 68.5 | 20.0° | 39.1/8790 | 2.29 |
| CA550HF8–LV41N | 41.4 | 16.66 | 19.40 | 7.19 | 35.8 | – | 19.3 | 3.10 | 68.5 | 20.0° | 39.1/8790 | 2.29 |

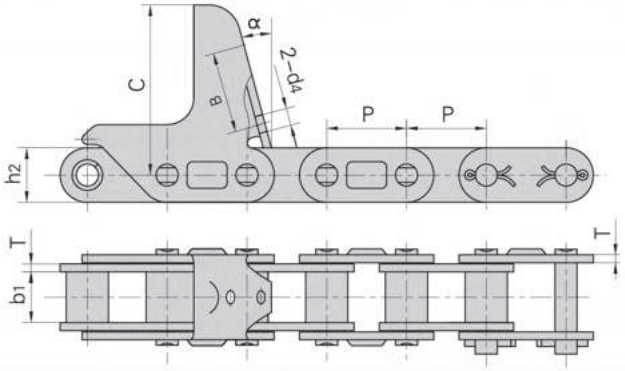



| Donghua Chain No. | P | $b_1$ | $h_2$ | T | C | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| CA550–C6E | 41.40 | 19.81 | 19.30 | 2.80 | 55.6 | – |
| CA550–C11E | 41.40 | 19.81 | 19.30 | 2.80 | 63.5 | – |
| CA550–C11EJ | 41.40 | 19.81 | 19.30 | 2.80 | 66.0 | – |
| CA550–C13E | 41.40 | 19.81 | 19.30 | 2.80 | 92.0 | – |
| CA550F4–C6E | 41.40 | 20.24 | 19.05 | 2.80 | 55.6 | 22.5° |
| CA550–C6EF1 | 41.40 | 19.81 | 19.30 | 2.80 | 50.0 | – |
| CA620–C13E | 42.01 | 24.51 | 20.20 | 3.25 | 92.0 | – |

# C type and CA type steel agricultural chain attachments

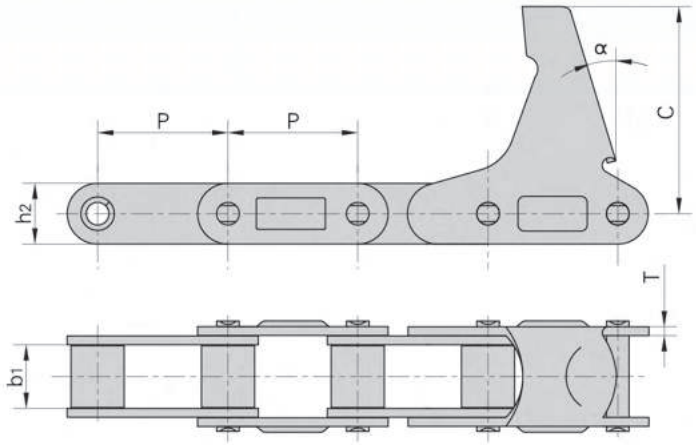



| Donghua Chain No. | P | b1 | h2 | t/T | C | B | d4 | α |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | |
| CA620F5–C6EJ | 40.25 | 24.51 | 20.20 | 3.25/3.10 | 66.00 | 24.00 | 6.00 | 15° |
| CA555–C6E | 41.40 | 12.70 | 19.30 | 3.10 | 63.50 | – | – | 15° |
| CA555–C6EJ | 41.40 | 12.70 | 19.30 | 3.25 | 66.00 | 25.40 | 7.30 | 15° |
| CA555–C6EJF1 | 41.40 | 12.70 | 19.30 | 3.10 | 66.00 | 25.40 | 5.50 | 15° |
| CA555–C6EJF2 | 41.40 | 12.70 | 19.30 | 3.10 | 60.50 | 19.00 | 7.00 | 15° |
| CA555F3–C6EJ | 41.40 | 12.70 | 19.30 | 3.15 | 66.00 | 25.40 | 7.30 | 15° |
| CA620F3–C6EJ | 42.01 | 24.51 | 20.20 | 3.25/3.10 | 66.00 | 24.00 | 6.00 | 15° |
| CA620F7–C6EJ | 42.01 | 25.00 | 20.20 | 3.10 | 66.00 | 24.00 | 6.00 | 15° |

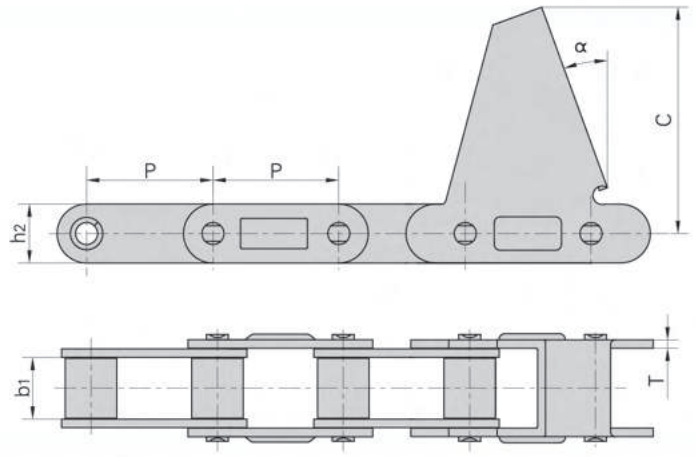



| Donghua Chain No. | P | b1 | h2 | B | d4 | T | C | α |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | |
| CA627–M40A | 30.0 | 19.05 | 20.5 | 36.1 | 6.5 | 3.0 | 63.0 | 15.0° |
| CA627–CPEF6 | 30.0 | 19.05 | 20.5 | 30.0 | 6.0 | 3.0 | 63.3 | 22.5° |
| CA627–CPEF7 | 30.0 | 19.05 | 20.5 | 35.5 | 6.5 | 3.0 | 63.0 | 15.0° |
| CA627–CPEF10 | 30.0 | 19.05 | 20.5 | 30.0 | 6.0 | 3.0 | 63.3 | 22.5° |
| CA627–CPEF11 | 30.0 | 19.05 | 20.5 | 30.0 | 6.5 | 3.0 | 63.0 | 22.5° |
| CA627–CPEF14 | 30.0 | 19.05 | 20.5 | 25.5 | 6.5 | 3.0 | 63.0 | 15.0° |
| CA627–CPEF15 | 30.0 | 19.05 | 20.5 | 30.0 | 6.5 | 3.0 | 63.0 | 7.0° |
| CA627–CPEF17 | 30.0 | 19.05 | 20.5 | 30.0 | 6.0 | 3.0 | 64.0 | 22.5° |
| CA2060H–C6EF4 | 38.1 | 12.57 | 18.0 | – | – | 3.3 | 63.5 | 22.5° |
| CA550–CPEF9 | 41.4 | 19.81 | 19.3 | – | – | 2.8 | 63.0 | 21.0° |

# C type and CA type steel agricultural chain attachments

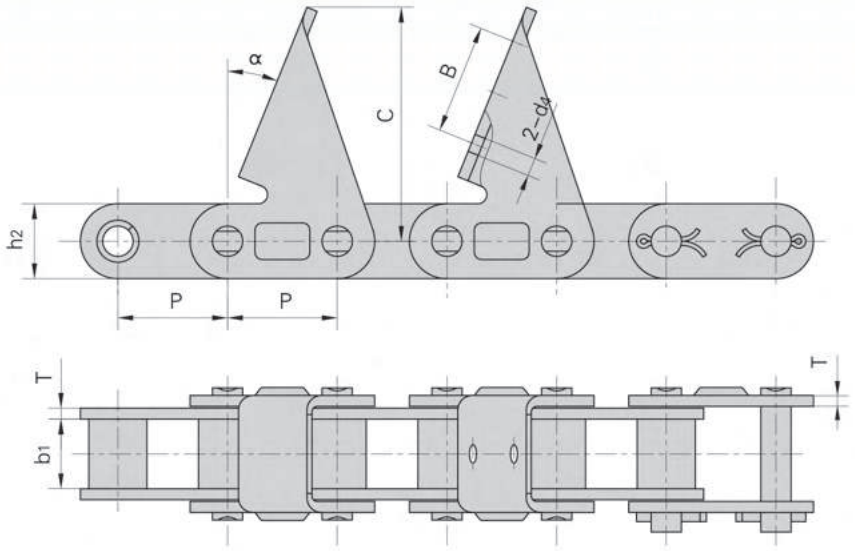



| Donghua Chain No. | P | b1 | h2 | T | C | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| CA550–LV41N | 41.4 | 19.81 | 19.3 | 2.8 | 65.8 | 15° |
| CA550–LV41NF1 | 41.4 | 19.81 | 19.3 | 2.8 | 68.5 | 20° |
| CA550–CPEF3 | 41.4 | 19.81 | 19.3 | 2.8 | 72.0 | 15° |
| CA550–CPEF6 | 41.4 | 19.81 | 19.3 | 3.0 | 54.8 | 15° |



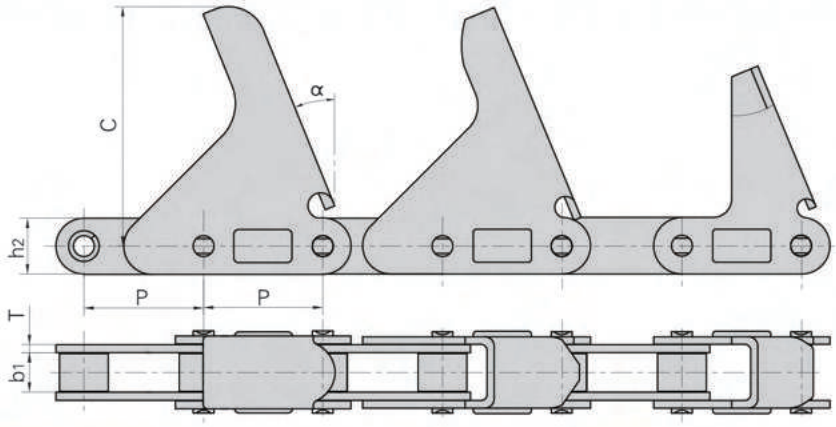

| Donghua Chain No. | P | b1 | h2 | T | C | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| 38.4VBF12 | 38.4 | 19.05 | 20.5 | 3.0 | 62.5 | 22.5° |
| 38.4VBF14 | 38.4 | 19.05 | 20.5 | 3.0 | 65.0 | 22.0° |
| CA550–CPE | 41.4 | 19.81 | 19.3 | 2.8 | 74.5 | 20.0° |

# C type and CA type steel agricultural chain attachments



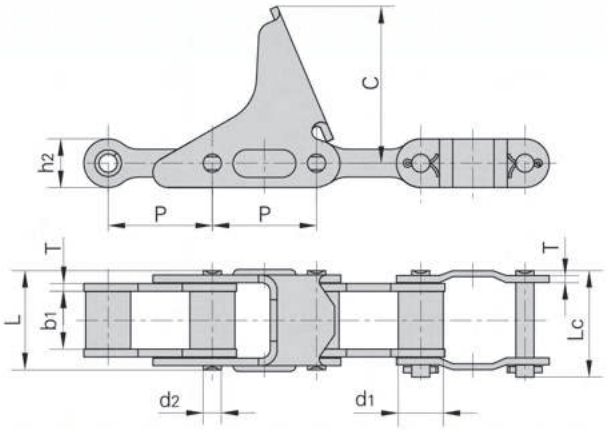

| Donghua Chain No. | P | b1 | h2 | B | d4 | T | C | α |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | |
| CA627–CPE | 30.0 | 19.05 | 20.5 | – | – | 3.0 | 64.0 | 22.0° |
| CA627–CPEF3 | 30.0 | 19.05 | 20.5 | 30.0 | 5.0 | 3.0 | 64.0 | 22.0° |
| CA2060HF2–CPEF1 | 38.1 | 12.70 | 19.3 | 30.0 | 8.3 | 3.1/2.8 | 60.0 | 22.5° |

C2E C4E C5E

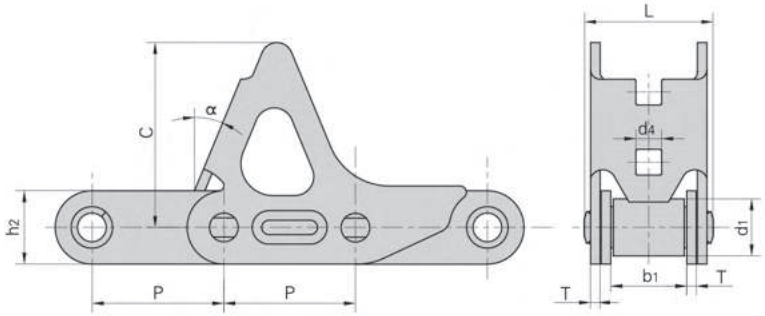



| Donghua Chain No. | P | b1 | h2 | T | C | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| CA2060H–C2E | 38.1 | 12.57 | 18.0 | 3.25 | 76.2 | 22.5° |
| CA2060H–C4E | 38.1 | 12.57 | 18.0 | 3.25 | 75.8 | 22.5° |
| CA2060H–C5E | 38.1 | 12.57 | 18.0 | 3.25 | 57.2 | 22.5° |

# C type and CA type steel agricultural chain attachments

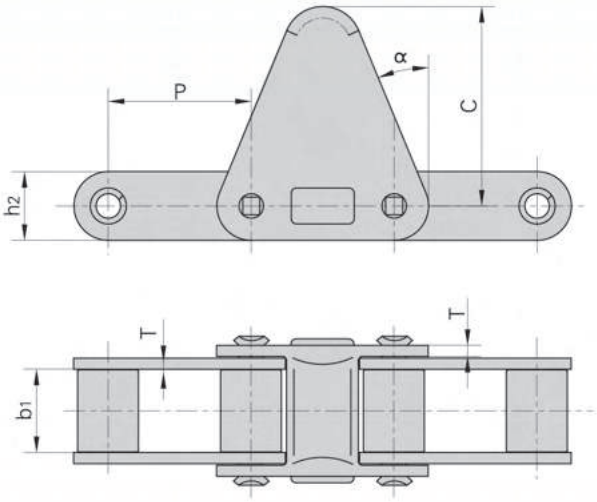



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Attachment dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | C max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| CA555F1 | 41.4 | 17.85 | 23.0 | 8.2 | 39.5 | 42.4 | 20.0 | 3.0 | 84.0 | 39.1/8795 | 2.99 |
| CA555F2 | 41.4 | 17.85 | 23.0 | 8.2 | 39.5 | 42.4 | 20.0 | 3.0 | 62.5 | 39.1/8795 | 2.82 |

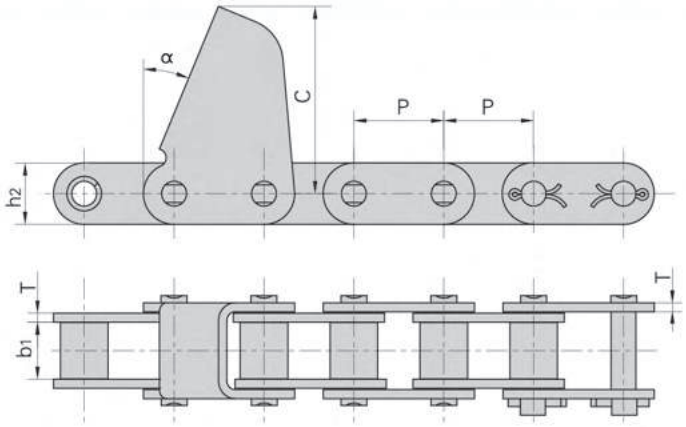



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin length | Plate dimension | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | L max | $h_2$ max | T | C | $d_4$ | α | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | | kN/lbf | kg/m |
| 55VDF1–CPEF | 41.4 | 17.90 | 22.50 | 39.7 | 23.0 | 3.0 | 58.0 | 8.1 | 22.5° | 50/11248 | 3.68 |
| 55VF6–CPEF | 41.4 | 15.88 | 22.23 | 41.6 | 22.0 | 4.0/3.0 | 51.5 | – | 28.0° | 45/10117 | 3.35 |

# C type and CA type steel agricultural chain attachments

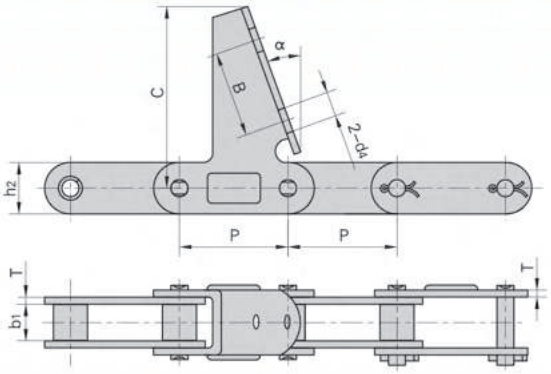



| Donghua Chain No. | P | b1 | h2 | T | C | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| CA620–C30E | 42.01 | 24.51 | 20.2 | 3.25 | 58.7 | 22.5° |

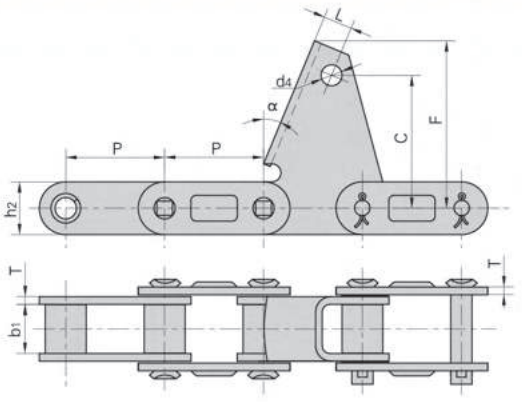



| Donghua Chain No. | P | b1 | h2 | T | C | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| CA627–CPEF1 | 30.0 | 19.05 | 20.5 | 3.0 | 62.5 | 22.5° |
| CA627–CPEF2 | 30.0 | 19.60 | 20.5 | 3.0 | 62.5 | 22.5° |
| CA627–CPEF4 | 30.0 | 19.05 | 20.5 | 3.0 | 62.5 | 22.5° |
| CA627–CPEF9 | 30.0 | 19.05 | 20.5 | 3.0 | 69.0 | 22° |
| CA550–CPEF2 | 41.4 | 19.81 | 19.3 | 2.8 | 63.5 | 15° |

# C type and CA type steel agricultural chain attachments

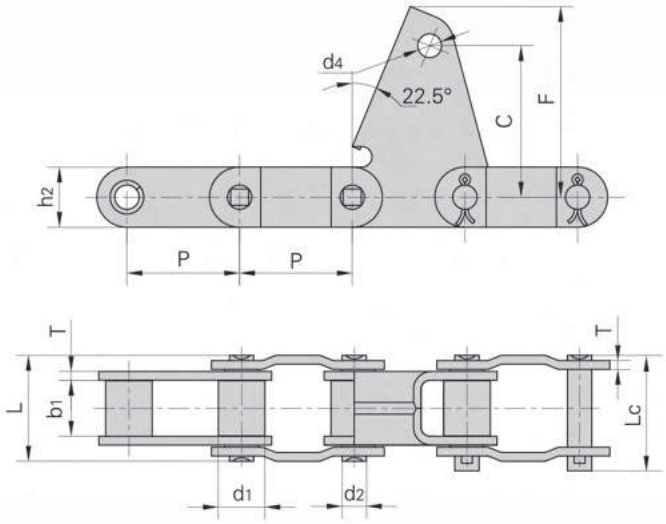



| Donghua Chain No. | P | b1 | h2 | d4 | T | B | C | α |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | |
| CA627–CPEF5 | 30.0 | 19.05 | 20.5 | 6.30 × 6.30 | 3.00 | 30.0 | 62.5 | 22.5° |
| CA627–CPEF13 | 30.0 | 19.05 | 20.5 | 6.60 × 6.60 | 3.00 | 30.0 | 63.5 | 22.5° |
| CA627–CPEF16 | 30.0 | 19.60 | 20.5 | 6.50 | 3.00 | 30.0 | 62.5 | 22.5° |
| CA627–CPEF18 | 30.0 | 19.05 | 20.5 | 6.50 | 3.00 | 30.0 | 62.5 | 22.5° |
| CA2060H–7AUE | 38.1 | 12.57 | 18.0 | 8.50 | 3.25 | 30.0 | 57.2 | 22.5° |
| CA2060H–CPEF2 | 38.1 | 12.57 | 18.0 | – | 3.25 | – | 57.0 | 22.0° |
| CA2060H–CPEF3 | 38.1 | 12.57 | 18.0 | 6.75 | 3.25 | 25.4 | 57.0 | 22.0° |
| CA414–CPEF1 | 41.4 | 15.88 | 20.1 | – | 3.00 | – | 66.0 | 20.0° |
| CA550–CPEF1 | 41.4 | 19.81 | 19.3 | – | 2.80 | – | 63.5 | 15.0° |
| CA550–CPEF4 | 41.4 | 19.81 | 19.3 | – | 2.80 | – | 75.8 | 20.0° |
| CA550–CPEF5 | 41.4 | 19.81 | 19.3 | – | 2.80 | – | 60.0 | 10.0° |

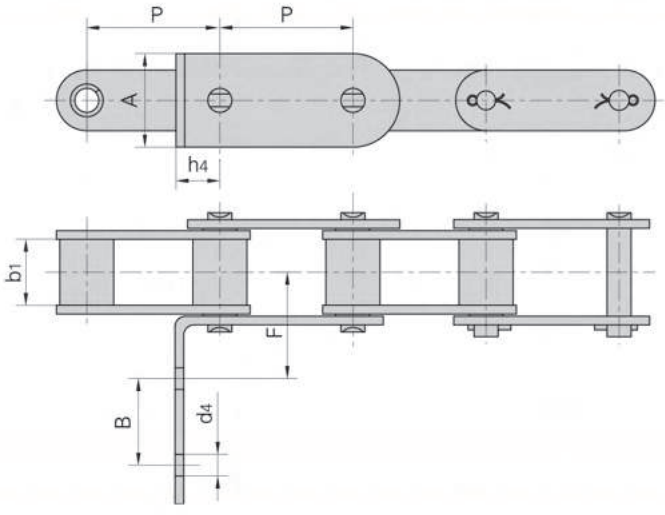



| Donghua Chain No. | P | b1 | h2 | L | d4 | T | C | F | α |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | |
| 38.4VBF4 | 38.4 | 19.05 | 20.5 | 15.0 | 8.1 | 3.0 | 48.0 | 64.0 | 22° |

# C type and CA type steel agricultural chain attachments

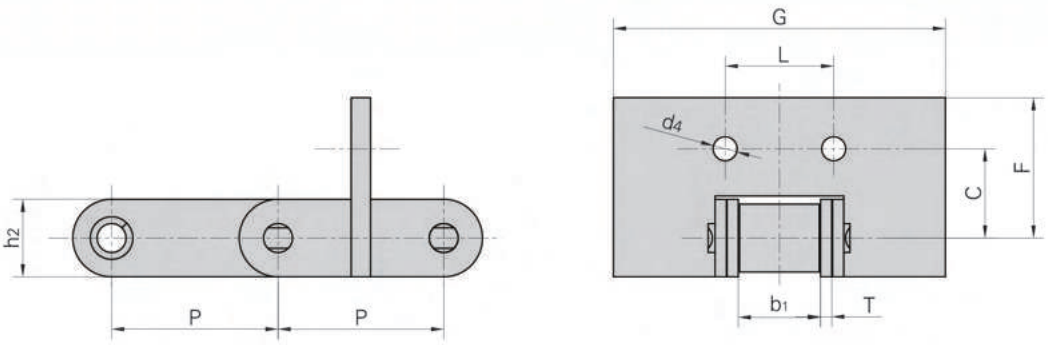



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | C | F | $d_4$ | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 38.4VBF2 | 38.4 | 15.88 | 19.05 | 8.28 | 36.1 | 39.1 | 20.5 | 3.0 | 51.6 | 65 | 8.1 | 50/11247 | 2.33 |

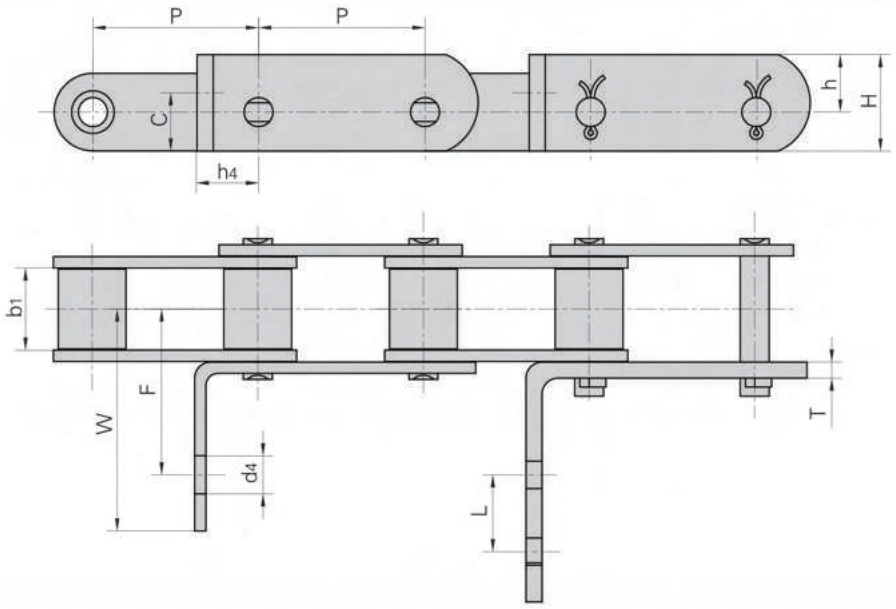



| Donghua Chain No. | P | $b_1$ | A | B | F | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 38.4RF2 | 38.4 | 19.05 | 27.0 | 25 | 31.3 | 12.7 | 6.8 |
| CA550F21 | 41.4 | 19.81 | 19.3 | – | 41.7 | 12.5 | 7.0 |

# C type and CA type steel agricultural chain attachments

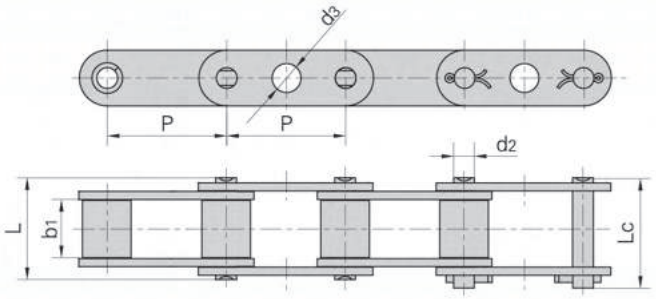



| Donghua Chain No. | P | b1 | C | F | L | G | h2 | T | d4 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550F11 | 41.4 | 19.81 | 22.2 | 34.9 | 27.0 | 82.6 | 19.3 | 2.8 | 5.95 |

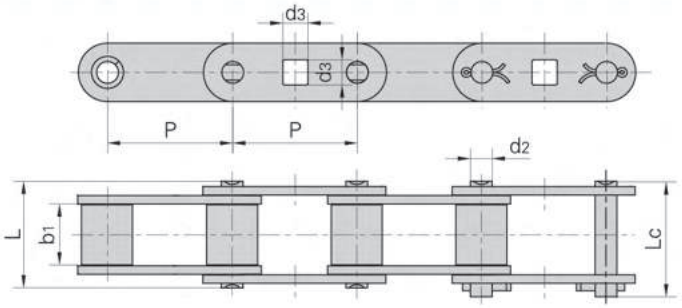



| Donghua Chain No. | P | b1 | C | h | H | h4 | F | L | W | T | d4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550–GX | 41.4 | 19.81 | 14.5 | 14.3 | 24.0 | 15.5 | 41.7 | 19.1 | 73.4 | 4.00 | 6.75 |
| CA550–G27 | 41.4 | 19.81 | 14.5 | 14.3 | 24.0 | 15.9 | 41.7 | – | 55.2 | 2.80 | 8.33 |
| CA550–G27S | 41.4 | 19.81 | 14.5 | 14.3 | 24.0 | 15.9 | 41.7 | – | 55.2 | 3.25 | 8.33 |

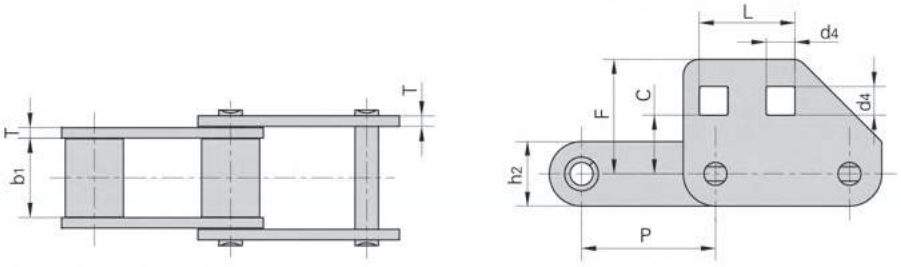
# C type and CA type steel agricultural chain attachments




| Donghua Chain No. | P | b1 | d2 | d3 | L | Lc |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| CA550GKF1 | 41.4 | 19.81 | 7.19 | 10 | 35 | 38 |
| CA550GKF3 | 41.4 | 19.81 | 7.19 | 12 | 35 | 38 |

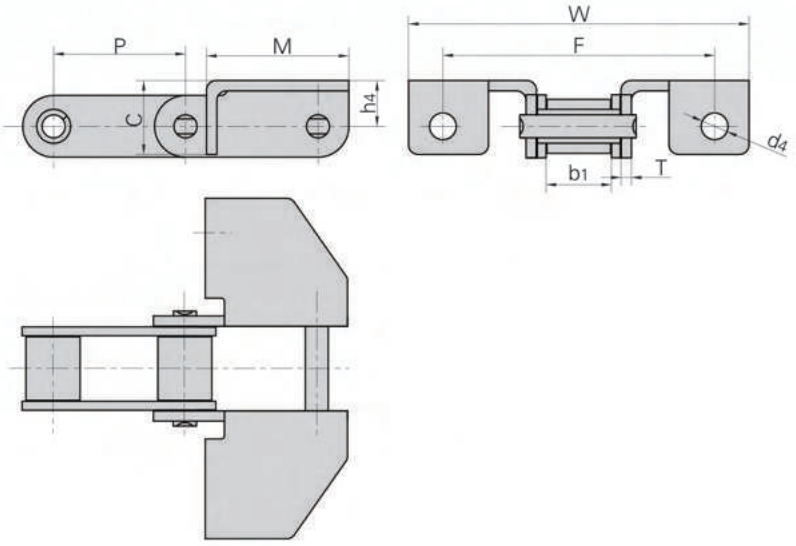



| Donghua Chain No. | P | b1 | d2 | d3 | L | Lc |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| CA550GKF2 | 41.4 | 19.81 | 7.19 | 8.3 | 35 | 38 |

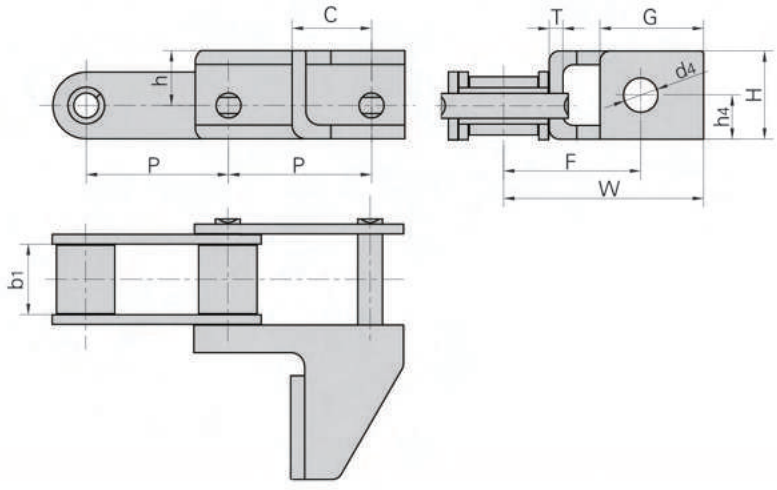



| Donghua Chain No. | P | b1 | L | T | C | F | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| CA620F2 | 42.01 | 24.51 | 30 | 3.25 | 18.4 | 35.9 | 9 |

# C type and CA type steel agricultural chain attachments

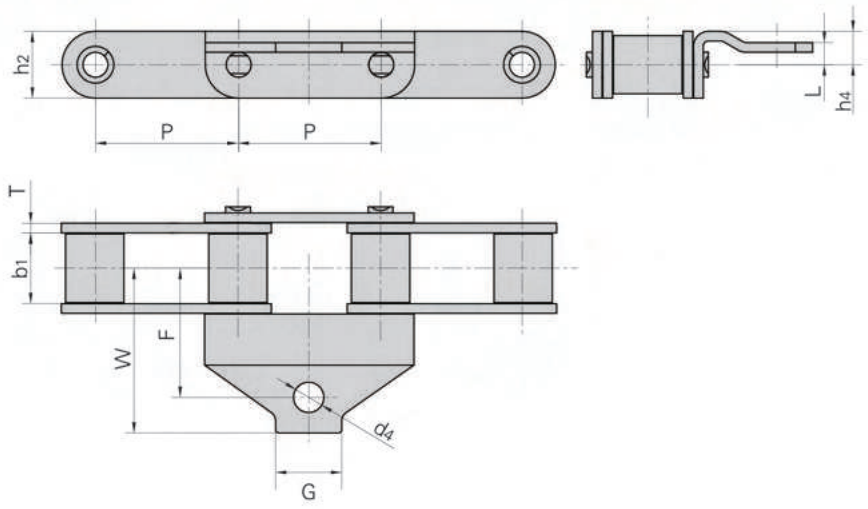



| Donghua Chain No. | P | b1 | M | C | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550–F7A | 41.4 | 19.81 | 44.5 | 23.3 | 84.9 | 106.4 | 3.25 | 14.3 | 8.33 |
| CA550G57 | 41.4 | 19.81 | 44.5 | 23.3 | – | 106.4 | 3.25 | 14.3 | – |

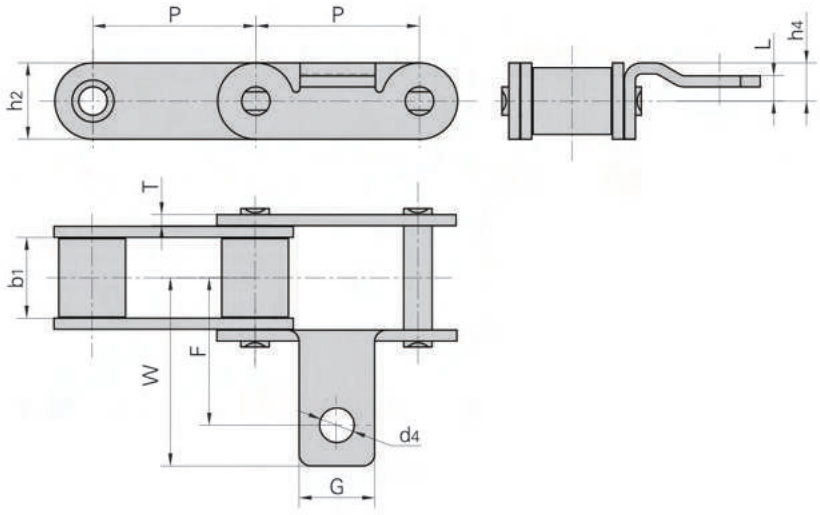



| Donghua Chain No. | P | b1 | C | h | H | G | h4 | F | W | T | d4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550–G50 | 41.4 | 19.81 | 23.0 | 17.5 | 27.2 | 30.0 | 12.9 | 39.7 | 57.9 | 4.0 | 9.92 |
| CA550–G50S | 41.4 | 19.81 | 23.0 | 15.9 | 25.6 | 30.0 | 12.9 | 39.7 | 57.9 | 4.0 | 9.92 |
| P41.4F8 | 41.4 | 20.00 | 24.5 | 13.8 | 31.6 | 25.5 | 13.8 | 40.1 | 55.8 | 4.0 | 13.60 |

# C type and CA type steel agricultural chain attachments

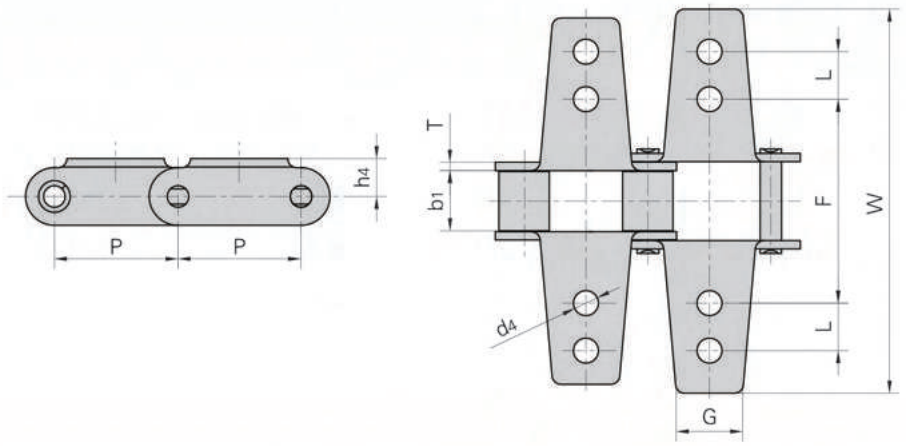



| Donghua Chain No. | P | b1 | G | F | W | h2 | L | h4 | T | d4 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550AH | 41.4 | 19.81 | 19.1 | 37.3 | 47.6 | 19.3 | 6.4 | 9.65 | 2.8 | 8.73 |
| CA550AHF1 | 41.4 | 19.81 | 25.4 | 37.3 | 47.6 | 19.3 | 6.4 | 9.70 | 2.8 | 8.71 |

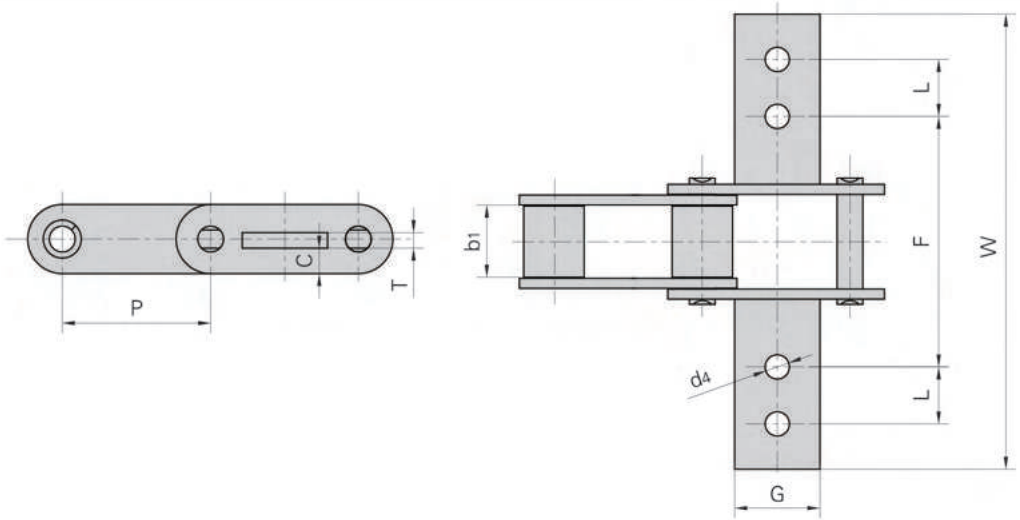



| Donghua Chain No. | P | b1 | G | F | W | h2 | L | h4 | T | d4 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550AID | 41.4 | 19.81 | 19.1 | 37.3 | 47.6 | 19.3 | 6.4 | 9.65 | 2.8 | 8.73 |

# C type and CA type steel agricultural chain attachments

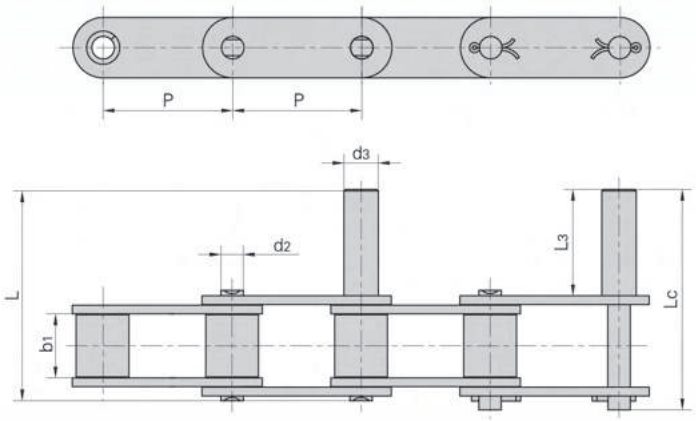



| Donghua Chain No. | P | b1 | L | G | F | W | h4 | T | d4 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550K6 | 41.40 | 19.81 | 15.9 | 22.2 | 68.3 | 128.6 | 12.7 | 2.80 | 8.33 |
| CA620K12 | 42.01 | 24.51 | 15.9 | 22.2 | 69.9 | 130.2 | 23.8 | 3.25 | 6.75 |

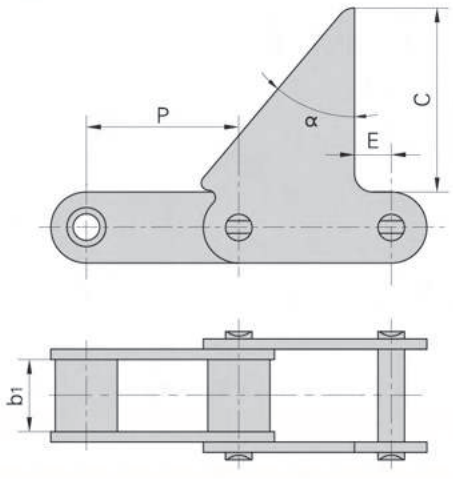



| Donghua Chain No. | P | b1 | G | L | F | W | T | C | d4 |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| CA550K8 | 41.40 | 19.81 | 23.8 | 15.9 | 69.9 | 127.0 | 4.3 | 7.1 | 6.75 |
| CA550K9 | 41.40 | 19.81 | 23.8 | 15.9 | 69.9 | 127.0 | 4.3 | 7.9 | 6.75 |

# C type and CA type steel agricultural chain attachments

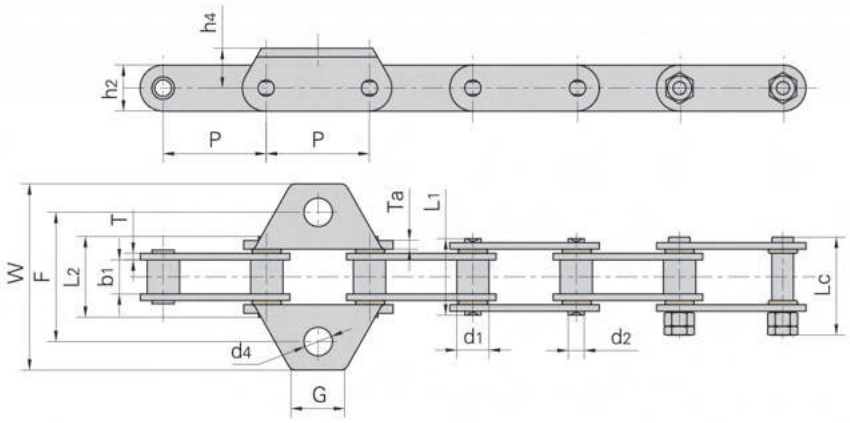



| Donghua Chain No. | P | b1 | d2 | d3 | L3 | L | Lc |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| CA550–D1 | 41.40 | 19.81 | 7.19 | 12.70 | 50.80 | 84.5 | 87.5 |
| CA550–D2 | 41.40 | 19.81 | 7.19 | 7.19 | 31.75 | 65.4 | 68.4 |
| CA550–D4 | 41.40 | 19.81 | 7.19 | 11.00 | 34.00 | 67.7 | 70.7 |
| S62F6 | 41.19 | 25.40 | 9 .00 | 12.70 | 40.00 | 84.8 | 87.8 |
| S62F4 | 41.19 | 26.00 | 8.00 | 12.70 | 40.00 | 80.8 | 83.8 |
| CA620–D1F1 | 42.01 | 24.51 | 7.19 | 12.00 | 44.45 | 84.8 | 88.2 |



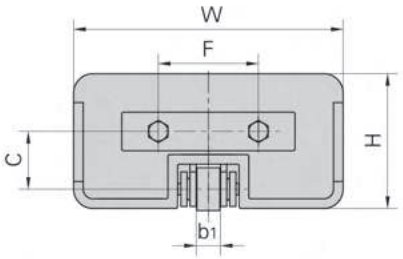

| Donghua Chain No. | P | b1 | C | α | E |
|---|---|---|---|---|---|
| | mm | mm | mm | | mm |
| CA550F6 | 41.4 | 19.81 | 50.0 | 40° | 10 |
| CA550F9 | 41.4 | 19.81 | 40.7 | 40° | 10 |

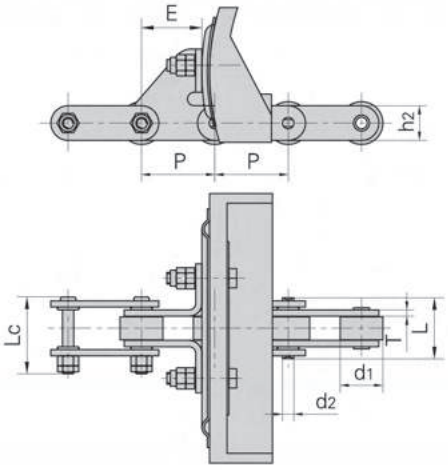
# O-Ring agricultural chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | | Plate dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $L_1$ max | $L_2$ max | Lc max | $h_2$ max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C2040HOR–WK1F1 | 25.4 | 7.95 | 7.85 | 3.96 | 20.5 | 20.5 | 26.0 | 12 | 2.03 | 14.1/3170 | 0.78 |
| C2060F77 OR | 38.1 | 11.91 | 12.57 | 5.95 | 28.5 | 30.1 | 37.1 | 17 | 2.42 | 39.2/8813 | 1.41 |

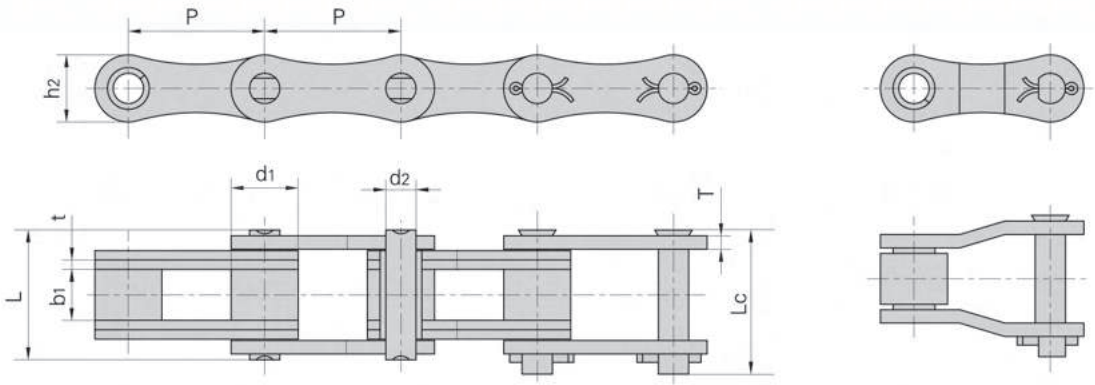
| Donghua Chain No. | P | Ta | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2040HOR–WK1F1 | 25.4 | 2.03 | 37.4 | 62.0 | 80.0 | 9.5 | 7.0 |
| C2060F77 OR | 38.1 | 3.25 | 20.0 | 48.0 | 69.0 | 14.7 | 10.5 |



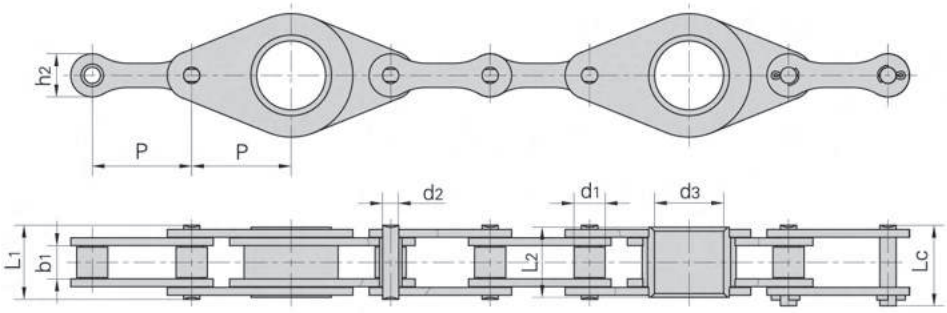




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Attachment dimension | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | C | W | F | H | E | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| C2062H ORSDF1 | 38.1 | 22.23 | 12.57 | 5.94 | 31.7 | 40.0 | 18.0 | 3.25 | 30.0 | 140.0 | 52.0 | 70.0 | 31.4 | 31.8/7150 |

# Special agricultural chains and attachments

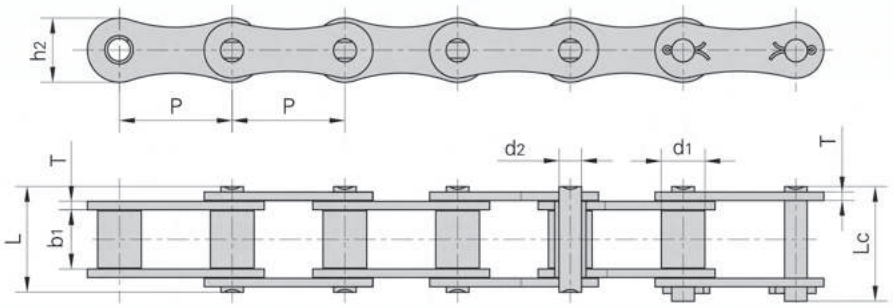



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 55VF1H2 | 41.4 | 17.9 | 22.23 | 8.22 | 45.3 | 48.4 | 21.4 | 3.0 | 60.0/11858 | 65.0 | 2.92 |
| CA650F1 | 50.8 | 25.0 | 19.00 | 11.28 | 49.2 | 53.7 | 25.0 | 3.5/5.0 | 138.0/27273 | 140.0 | 4.36 |



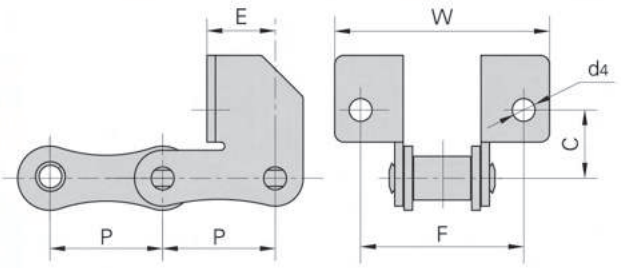

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Hollow pin inner diameter | Pin length | | | Inner plate depth | Tensile strength | Average tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | $L_1$ max | $L_2$ max | Lc max | $h_2$ max | Q min | $Q_0$ |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN |
| 216BF1 | 50.8 | 15.88 | 17.02 | 8.28 | 35.3 | 37.8 | 35.8 | 41.3 | 22.0 | 60.0/13636 | 70.8 |
| CA650F3 | 50.8 | 19.05 | 19.05 | 9.53 | 35.3 | 40.4 | 37.8 | 44.7 | 25.0 | 90.0/20454 | 99.0 |

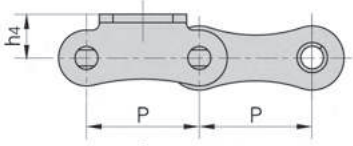
# Special agricultural chains and attachments



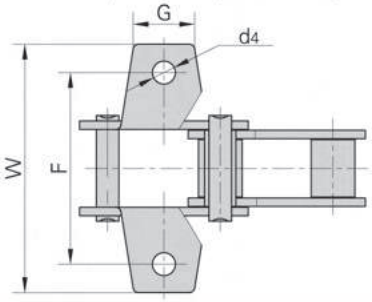

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P41.3 | 41.30 | 16.00 | 21.40 | 8.28 | 39.0 | 42.0 | 23.5 | 3.10 | 50.0/11363 | 2.27 |
| CA620F4 | 42.01 | 19.05 | 27.90 | 10.19 | 44.9 | 46.5 | 25.0 | 3.00 | 45.0/10277 | 2.95 |
| CA642 | 41.40 | 15.88 | 19.00 | 8.28 | 36.1 | 39.1 | 21.2 | 3.00 | 50.0/11363 | 1.98 |
| CA645F1 | 41.40 | 17.78 | 22.23 | 8.22 | 41.3 | 44.4 | 21.4 | 1.33 | 71.7/16120 | 2.43 |
| CA650 | 50.80 | 25.00 | 18.90 | 9.53 | 40.4 | 44.7 | 25.0 | 4.00 | 90.0/20454 | 3.49 |
| CA650F2 | 50.80 | 20.00 | 18.90 | 9.53 | 40.4 | 44.7 | 25.0 | 4.00 | 90.0/20454 | 2.98 |
| CA650F4 | 50.80 | 19.05 | 19.05 | 5.93 | 40.4 | 44.7 | 25.0 | 4.00 | 90.0/20454 | 2.85 |

| Donghua Chain No. | P | C | E | F | W | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P41.3SD | 41.3 | 25 | 25.0 | 60 | 79 | 6.4 |
| P41.3SDF4 | 41.3 | 25 | 25.0 | 60 | 79 | 6.4 |
| P41.3SDF5 | 41.3 | 25 | 52.3 | 55 | 80 | 8.5 |
| P41.3SDF6 | 41.3 | 25 | 25.0 | 60 | 79 | 8.4 |

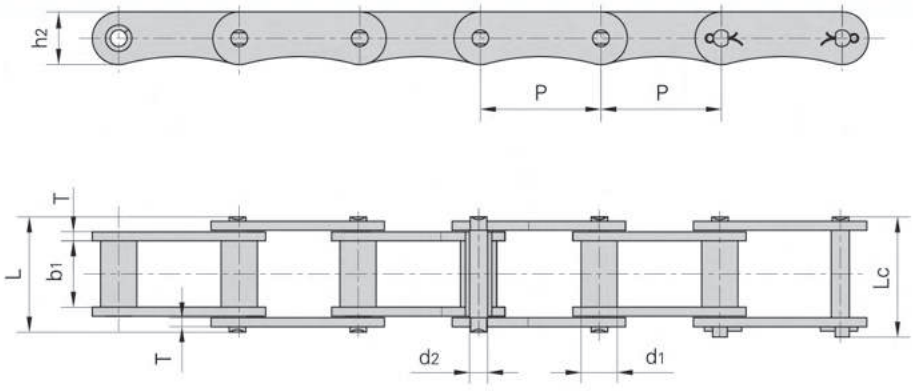


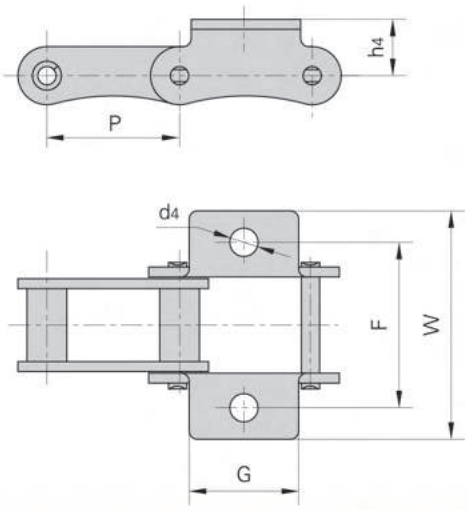

| Donghua Chain No. | P | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| P41.3K1 | 41.3 | 22.0 | 70.5 | 91.3 | 16.0 | 8.4 |



# Special agricultural chains and attachments

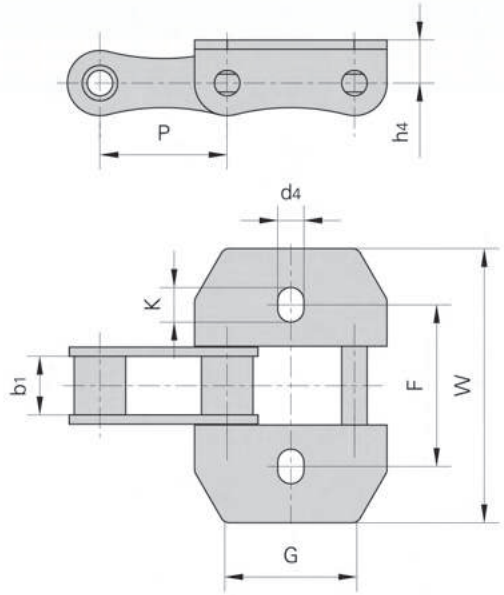



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| LV40 | 40 | 12.0 | 22.0 | 6.0 | 38.2 | 41.0 | 17.5 | 3.0 | 31.4/7136 | 1.53 |



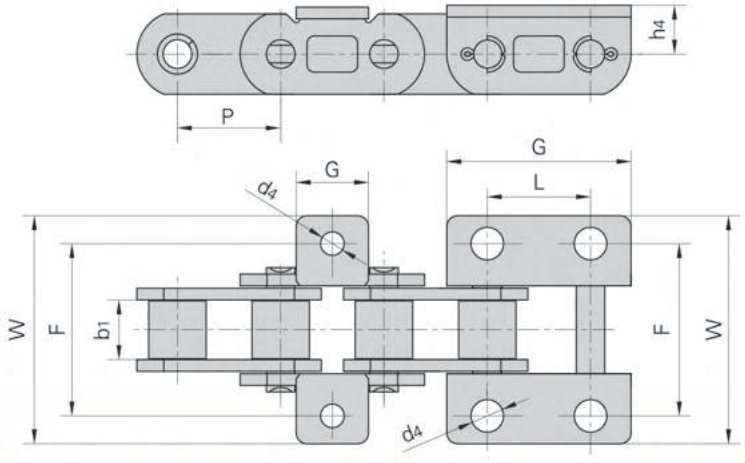

| Donghua Chain No. | P | G | F | W | $h_4$ | $d_4$ |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| LV40K1 | 40.0 | 33.0 | 50.0 | 69.0 | 17.0 | 8.5 |

# Special agricultural chains and attachments



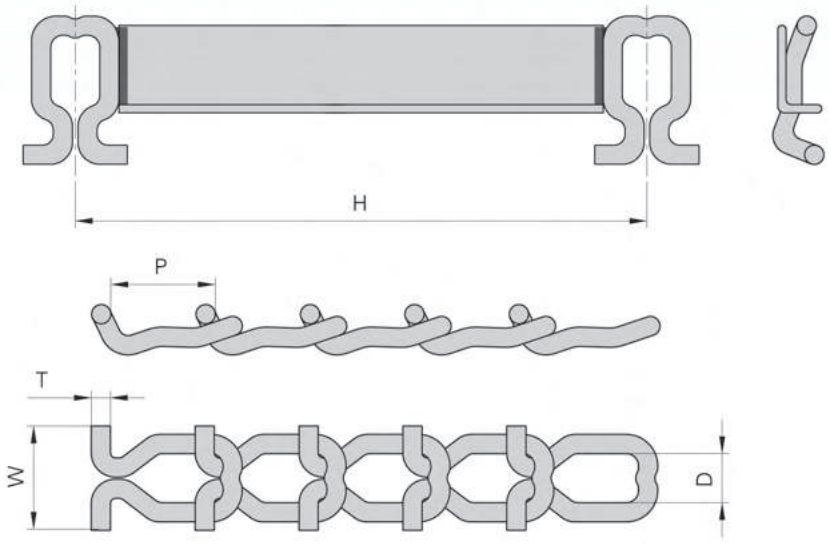

| Donghua Chain No. | P | b1 | G | F | W | h4 | d4 | K |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CA642S103 | 41.4 | 19 | 40 | 53 | 89.6 | 14.0 | 8.5 | 11.25 |

S1 attachments S2 attachments

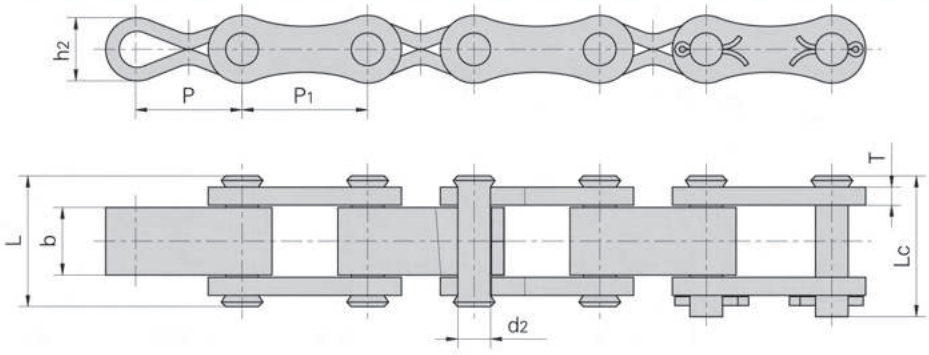



| Donghua Chain No. | P | b1 | L | G | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| CAE44151S1 | 28.575 | 16.200 | – | 20.0 | 47.0 | 61.0 | 13.0 | 6.50 |
| CAE44151S2 | 28.575 | 16.200 | 28.58 | 51.0 | 47.0 | 62.4 | 13.5 | 9.00 |
| P28F3 | 28.575 | 15.875 | 28.58 | 50.8 | 46.8 | 62.0 | 12.7 | 9.02 |

# Special agricultural chains and attachments

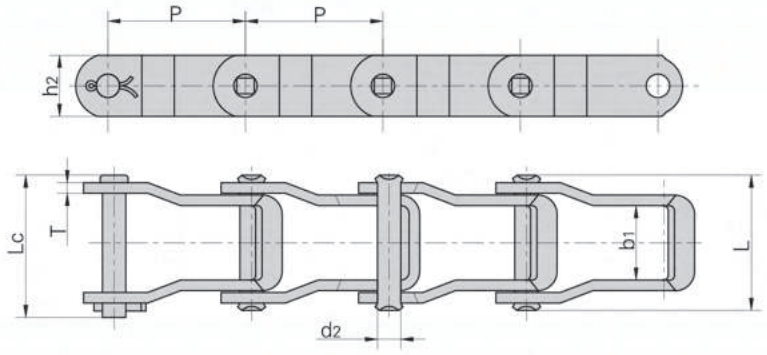



| Donghua Chain No. | Pitch | Inside width | Overall width | Thickness | Width center to center | Average tensile strength |
|---|---|---|---|---|---|---|
| | P | D | W | T | H | Q min |
| | mm | mm | mm | mm | mm | kN/lbf |
| DH67 T-ROD | 60.655 | 28.575 | 63.5 | 11.1 | Per Customer | 71.18/16000 |

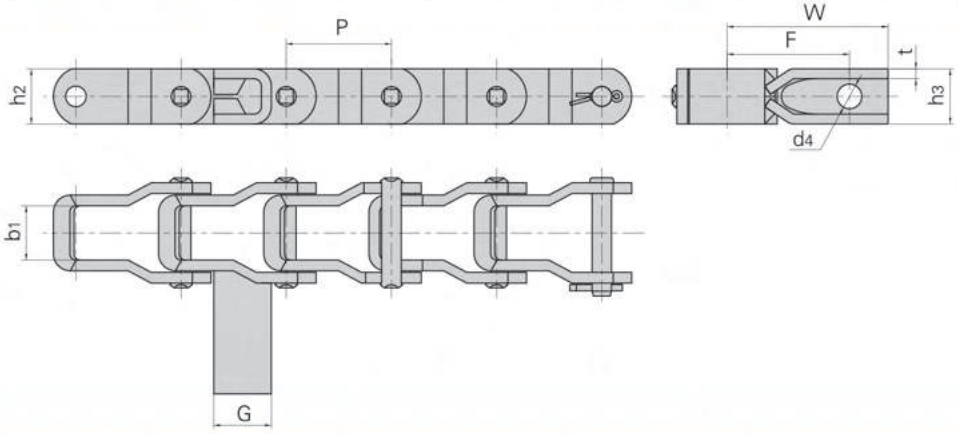



| Donghua Chain No. | Pitch | | Pin diameter | Pin length | | Plate depth | Plate thickness | Attachment dimension | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | P1 | d2 max | L max | Lc max | h2 | T max | b | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P47.25/55.75 | 47.25 | 55.75 | 14.5 | 59.0 | 62.5 | 28.0 | 8.0 | 30.0 | 130.0/28225 |
| P49.9/50.1 | 49.90 | 50.10 | 12.2 | 52.0 | 57.0 | 25.0 | 7.0 | 30.0 | 60.0/13488 |

# Steel pintle chains

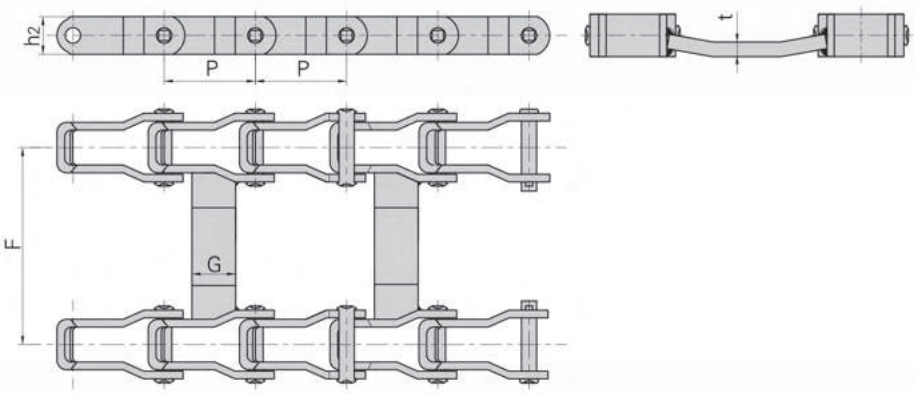



| Donghua Chain No. | Pitch | Width between inner plates | Pin diameter | Pin length | | Plate depth | Plate thickness | Tensile strength | Average tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T | Q min | $Q_0$ | q |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kN | kg/m |
| 662 | 42.27 | 22.9 | 7.19 | 41.2 | 44.2 | 18.8 | 3.2 | 37.80/8591 | 49.8 | 1.63 |
| 667H | 58.75 | 25.4 | 7.94 | 43.7 | 46.7 | 22.2 | 3.2 | 42.30/9614 | 59.3 | 1.87 |
| 667X | 57.15 | 26.6 | 11.10 | 50.2 | 55.0 | 23.8 | 4.3 | 66.70/15159 | 96.5 | 2.98 |
| 667XH | 57.15 | 27.4 | 11.91 | 58.0 | 62.0 | 27.3 | 5.7 | 124.50/28295 | 138.6 | 4.34 |
| 667K | 57.15 | 27.4 | 11.10 | 55.5 | 60.0 | 27.3 | 5.1 | 89.00/20227 | 123.2 | 3.91 |
| 667J | 57.15 | 26.6 | 9.53 | 50.2 | 55.0 | 27.3 | 4.3 | 62.28/14155 | 84.1 | 2.81 |
| 88K | 66.27 | 27.4 | 11.10 | 55.5 | 60.0 | 27.3 | 5.1 | 89.00/20227 | 123.2 | 3.73 |
| 88C | 66.27 | 31.4 | 12.70 | 64.6 | 69.0 | 28.9 | 6.4 | 133.36/30309 | 160.5 | 5.17 |
| 308 | 78.10 | 32.5 | 15.88 | 72.6 | 78.0 | 38.1 | 8.0 | 227.00/51030 | 249.7 | 8.40 |

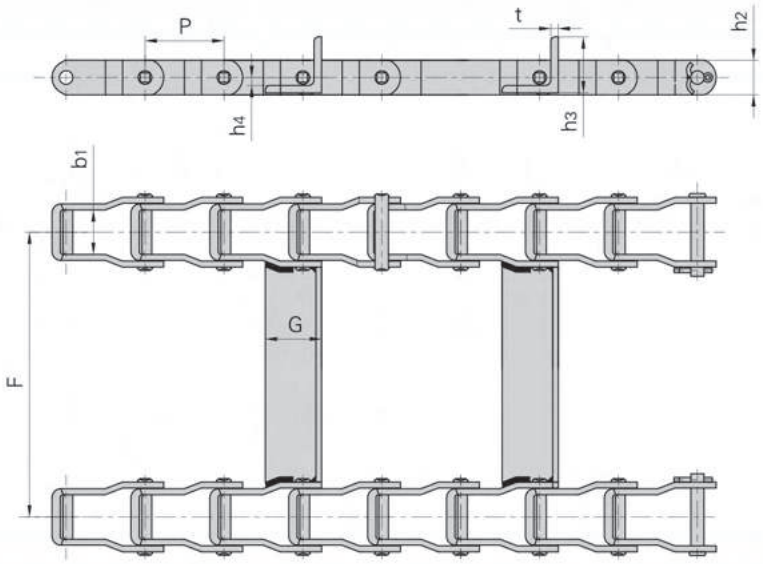



| Donghua Chain No. | Pitch | Width between inner plates | Inner Plate depth | Attachment dimension | | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $h_2$ max | G | F | W | $h_3$ | $d_4$ | t | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 662F7 | 42.27 | 22.9 | 18.8 | 23.1 | 49.2 | 64.7 | 22.2 | 9.9 | 4.0 | 37.80/8597 |
| 662HF2 | 42.27 | 21.8 | 22.2 | 23.1 | 49.2 | 64.7 | 22.2 | 9.9 | 4.0 | 50.80/11420 |

# Steel pintle chains

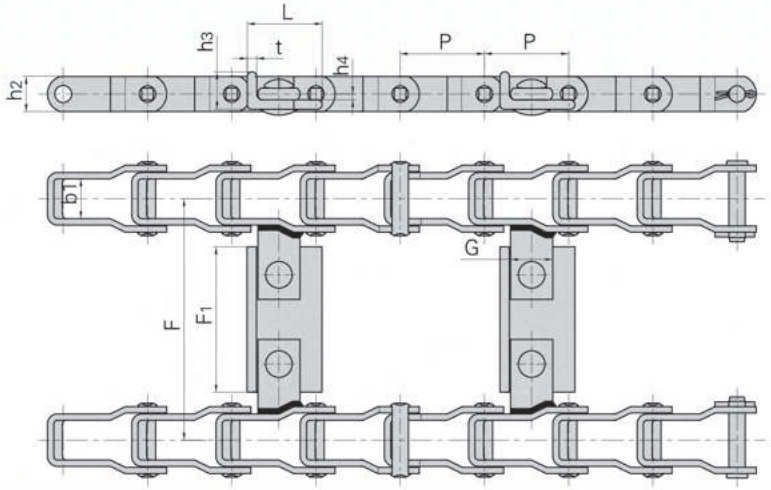



| Donghua Chain No. | Pitch | Width between inner plates | Inner Plate depth | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $h_2$ max | G | F | t | Q min |
| | mm | mm | mm | mm | mm | mm | kN/lbf |
| 667KF2SS | 57.15 | 27.80 | 27.30 | 38.10 | 536.70 | 9.70 | 67.00/15062 |
| 667KF3SS | 57.15 | 27.80 | 27.30 | 38.10 | 714.20 | 9.70 | 67.00/15062 |
| 88KF10 | 66.27 | 27.40 | 27.30 | 31.75 | 604.20 | 9.50 | 37.80/8497 |

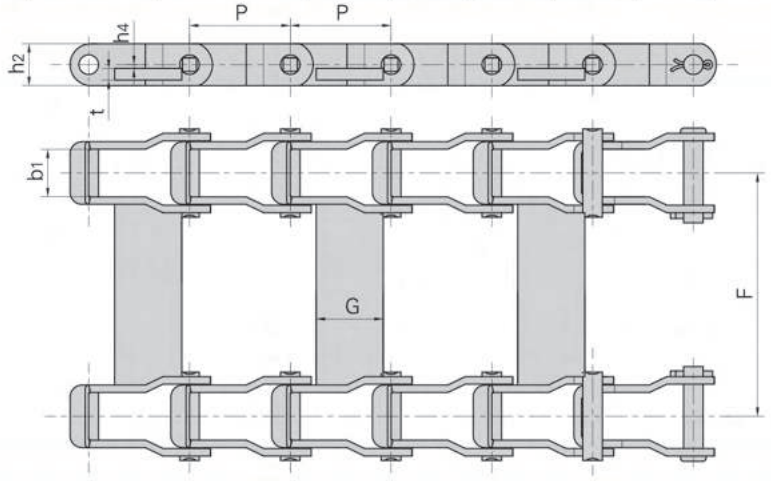



| Donghua Chain No. | Pitch | Width between inner plates | Inner Plate depth | Attachment dimension | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $h_2$ max | G | F | t | $h_3$ | $h_4$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 662F4 | 42.27 | 22.9 | 18.8 | 30.0 | 539.75 | 3.0 | 30.00 | 5.25 | 37.80/8597 |
| 662HF3 | 42.27 | 21.8 | 22.2 | 30.0 | 487.35 | 3.0 | 30.00 | 7.10 | 50.80/11420 |

# Steel pintle chains




| Donghua Chain No. | Pitch | Width between inner plates | Inner Plate depth | Attachment dimension | | | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $h_2$ max | G | F | $F_1$ | L | t | $h_3$ | $h_4$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 667X–ASF10 | 57.15 | 27.00 | 23.80 | 28.60 | 814.40 | 749.30 | 50.80 | 4.80 | 25.40 | 4.00 | 66.70/14994 |
| 667X–ASF11 | 57.15 | 27.00 | 23.80 | 28.60 | 1450.90 | 1385.80 | 50.80 | 4.80 | 25.40 | 4.00 | 66.70/14994 |
| 667K–ASF9 | 57.15 | 27.80 | 27.00 | 31.75 | 1736.70 | 1671.60 | 50.80 | 6.40 | 38.10 | 4.80 | 66.70/14994 |

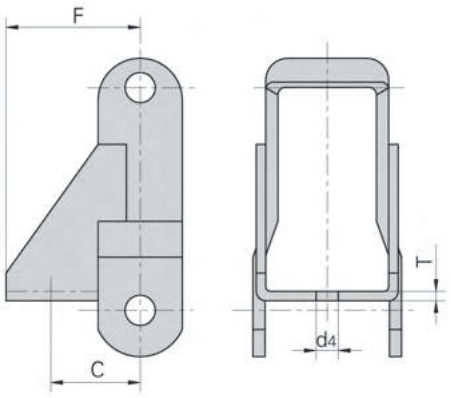



| Donghua Chain No. | Pitch | Width between inner plates | Inner Plate depth | Attachment dimension | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $h_2$ max | G | F | t | $h_4$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| 662F1 | 42.27 | 26.6 | 18.8 | 19.0 | 343.5 | 5.0 | 4.40 | 37.80/8597 |
| 667X–ASF3 | 57.15 | 26.6 | 23.8 | 38.0 | 514.4 | 7.0 | 0.00 | 66.70/14994 |

# Steel pintle chain attachments

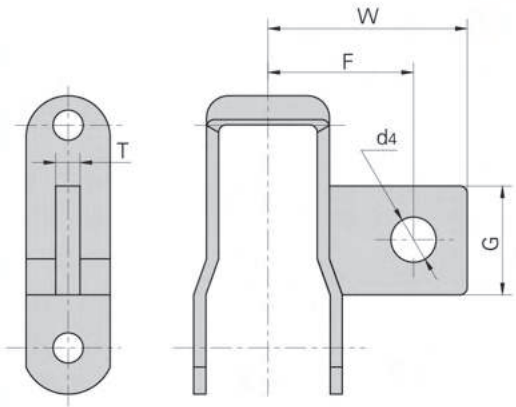
With C1 attachments

| Donghua Chain No. | C | F | $d_4$ | T |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 662 | 22.90 | 37.2 | 7.00 | 2.8 |
| 667H | 25.40 | 38.9 | 7.00 | 4.8 |
| 667X | 29.50 | 39.7 | 7.00 | 4.8 |




| Donghua Chain No. | G | F | W | $d_4$ | T |
|---|---|---|---|---|---|
| | mm | mm | mm | mm | |
| 662–ASF2 | 18.2 | 35.9 | 48.4 | 7.00 | 4.3 |
| 662–ASF3 | 23.8 | 34.9 | 48.0 | 6.75 | 4.8 |
| 662 | 24.2 | 35.9 | 48.4 | 7.00 | 4.3 |
| 667H–ASF9 | 28.6 | 51.6 | 65.9 | 8.33 | 6.4 |
| 667XH–KSF5 | 28.6 | 47.7 | 59.2 | 9.50 | 6.4 |
| 88C–KSF5 | 28.6 | 47.7 | 60.5 | 9.50 | 6.4 |
| 667H–ASF10 | 28.6 | 51.6 | 65.9 | 9.90 | 6.4 |
| 667X–ASF8 | 28.6 | 51.6 | 68.3 | 9.90 | 7.9 |
| 667H–ASF5 | 28.7 | 51.9 | 66.6 | 8.40 | 6.5 |
| 667X–ASF7 | 29.0 | 46.9 | 63.7 | 8.50 | 8.0 |
| 667H | 29.7 | 51.6 | 66.6 | 8.50 | 6.4 |
| 667X | 29.7 | 51.6 | 69.0 | 8.50 | 7.9 |
| 667–ASF1 | 29.7 | 51.6 | 69.0 | 8.50 | 4.3 |
| 667H–ASF2 | 29.7 | 51.6 | 66.6 | 8.50 | 6.4 |
| 667X–ASF14 | 30.0 | 55.0 | 73.0 | 10.30 | 8.0 |
| 667K–ASF6 | 31.5 | 50.5 | 71.5 | 11.90 | 10.0 |
| 667XH–AS | 31.8 | 51.6 | 69.9 | 9.90 | 9.5 |
| 667XH–ASF3 | 31.8 | 51.6 | 69.9 | 11.90 | 9.5 |
| 88C–ASF2 | 31.8 | 51.6 | 71.4 | 9.90 | 9.5 |
| 88C–ASF3 | 31.8 | 51.6 | 71.4 | 11.50 | 9.5 |
| 667XH–ASF4 | 31.8 | 51.6 | 69.8 | 11.50 | 9.5 |
| 667K–ASF8 | 31.8 | 51.6 | 71.4 | 11.90 | 9.5 |
| 667XH–ASF7 | 31.8 | 51.6 | 69.9 | 9.92 | 9.6 |
| 667K | 32.5 | 51.6 | 72.2 | 10.00 | 9.5 |
| 88K | 32.5 | 51.6 | 72.2 | 10.00 | 9.5 |
| 88C | 32.5 | 51.6 | 72.2 | 10.00 | 9.5 |

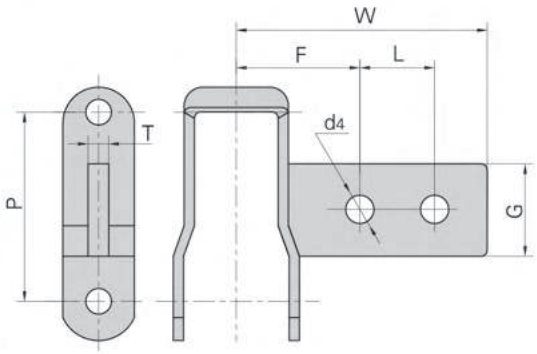
With AS attachments



# Steel pintle chain attachments

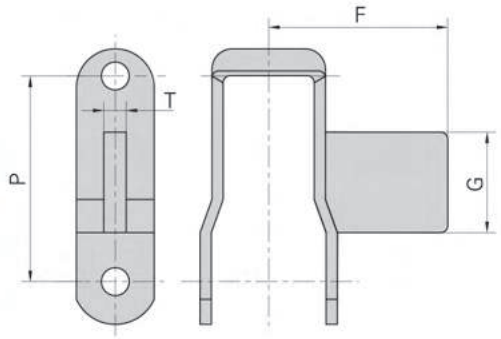
With A22 attachments

| Donghua Chain No. | P | G | F | L | W | d4 | T |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 662 | 42.27 | 24.2 | 34.9 | 15.9 | 60.3 | 6.75 | 4.3 |
| 88C | 66.27 | 32.5 | 54.0 | 63.5 | 136.5 | 9.92 | 9.5 |
| 88K | 66.27 | 32.5 | 54.0 | 63.5 | 136.5 | 9.92 | 9.5 |

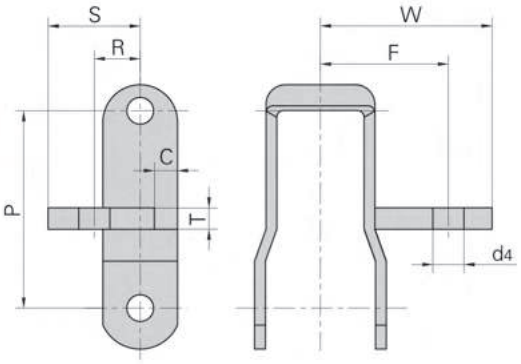



With AN attachments

| Donghua Chain No. | P | G | F | T |
|---|---|---|---|---|
| | mm | mm | mm | mm |
| 662 | 42.27 | 24.2 | 47.6 | 4.3 |
| 667H | 58.75 | 29.7 | 69.0 | 6.4 |
| 667X | 57.15 | 29.7 | 68.3 | 7.9 |
| 667K | 57.15 | 32.5 | 68.3 | 9.5 |
| 88K | 66.27 | 32.5 | 68.3 | 9.5 |

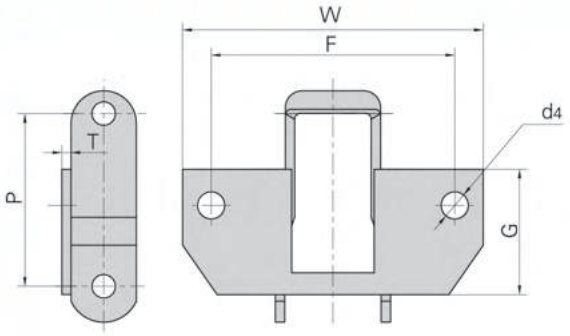



| Donghua Chain No. | Attachment No. | P | R | S | F | W | d4 | T | C |
|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm | mm |
| 662 | G28 | 42.27 | 20.6 | 33.3 | 31.8 | 43.7 | 6.75 | 6.4 | 4.8 |
| 662 | G30 | 42.27 | 19.1 | 33.3 | 33.3 | 48.0 | 8.33 | 6.4 | 4.8 |
| 662 | G30S | 42.27 | 19.1 | 33.3 | 33.3 | 48.0 | 8.73 | 6.4 | 4.8 |
| 667H | G27S | 58.75 | 19.1 | 31.8 | 51.6 | 65.9 | 9.92 | 6.4 | 6.4 |

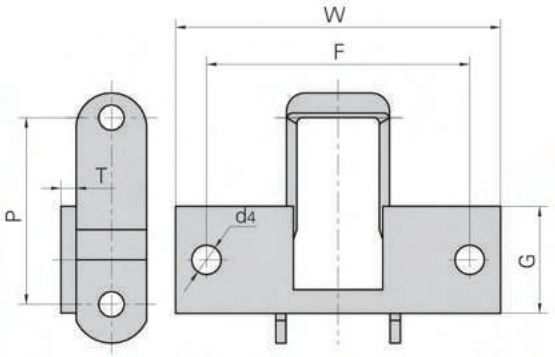


# Steel pintle chain attachments

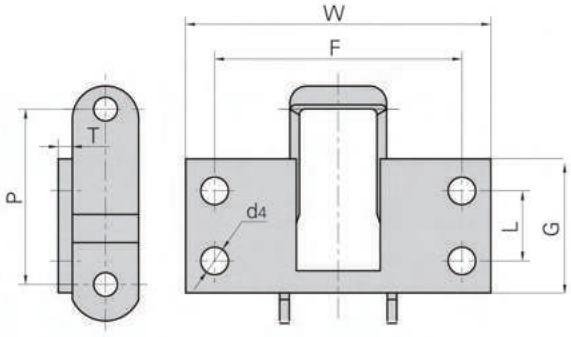
| Donghua Chain No. | Attachment No. | P | G | F | W | d4 | T |
|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm |
| 662 | K1 | 42.27 | 34.9 | 62.7 | 82.6 | 6.75 | 3.2 |
| 662 | K19 | 42.27 | 34.9 | 50.8 | 71.4 | 6.75 | 3.2 |
| 667X | K1 | 57.15 | 34.9 | 62.7 | 82.6 | 6.75 | 3.2 |
| 667H | K1 | 58.75 | 34.9 | 62.7 | 82.6 | 6.75 | 3.2 |



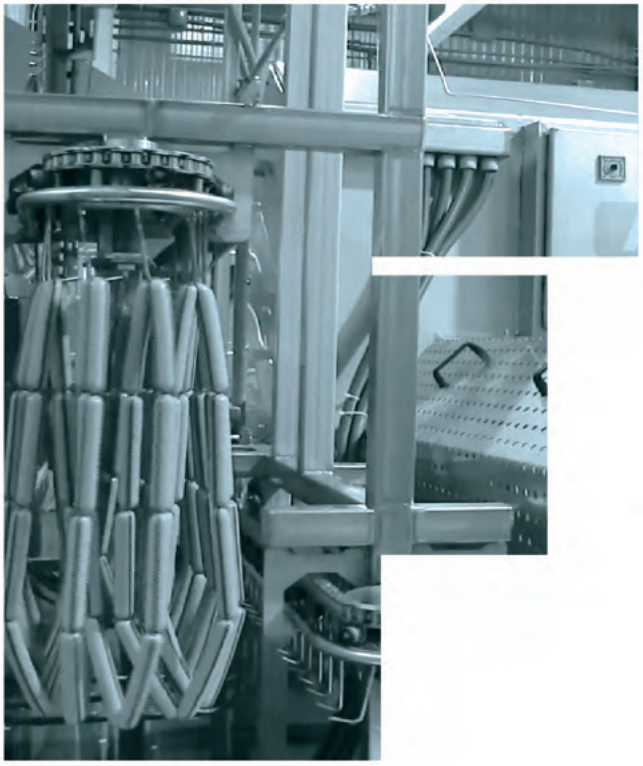

| Donghua Chain No. | Attachment No. | P | G | F | W | d4 | T |
|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm |
| 88K | K1C | 66.27 | 47.6 | 95.3 | 127.0 | 9.92 | 4.8 |
| 88K | K1M | 66.27 | 47.6 | 101.6 | 127.0 | 9.92 | 4.8 |
| 88K | K1P | 66.27 | 47.6 | 96.8 | 127.0 | 9.92 | 4.8 |




| Donghua Chain No. | Attachment No. | P | L | G | F | W | d4 | T |
|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | mm | mm | mm | mm |
| 88K | K2C | 66.27 | 31.8 | 57.2 | 106.4 | 127.0 | 9.92 | 4.8 |
| 88K | K2M | 66.27 | 31.8 | 57.2 | 101.6 | 127.0 | 9.92 | 4.8 |
| 88K | K2P | 66.27 | 31.8 | 57.2 | 92.0 | 127.0 | 9.92 | 4.8 |



DONGHUA

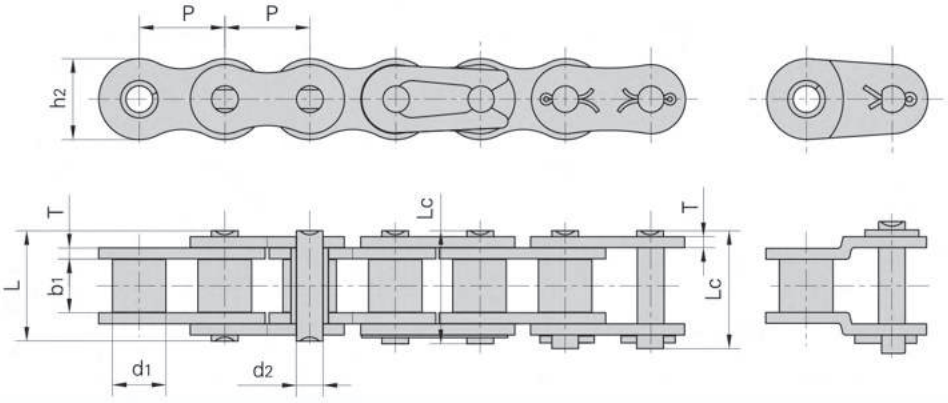


# STAINLESS STEEL CHAINS



# Stainless steel short pitch roller chains

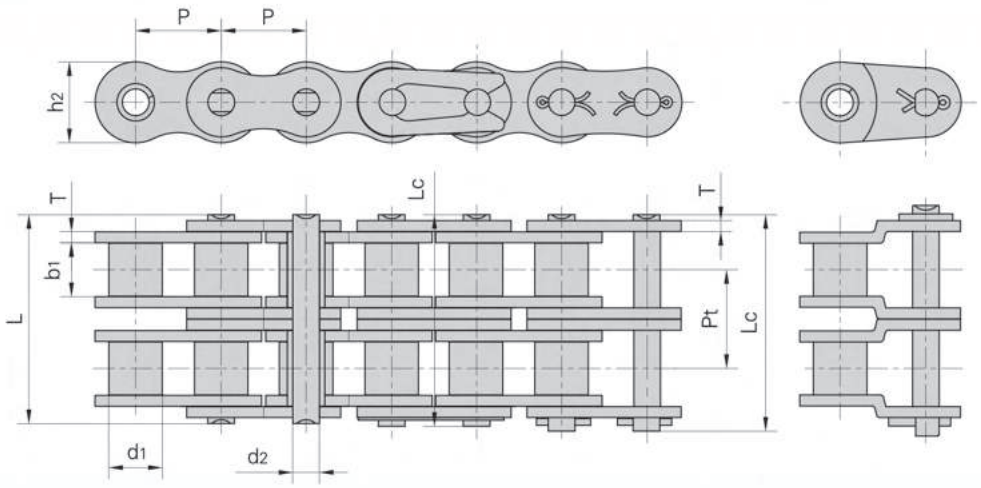
Stainless steel chains are suitable for corrosive conditions involving food,chemicals pharmaceuticals,etc.and also suitable for high and low temperature conditions.




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| *04CSS–1 | 6.350 | 3.30 | 3.18 | 2.31 | 7.90 | 8.40 | 6.00 | 0.80 | 2.5/568 | 0.15 |
| *06CSS–1 | 9.525 | 5.08 | 4.77 | 3.58 | 12.40 | 13.17 | 9.00 | 1.30 | 5.5/1250 | 0.33 |
| 08ASS–1 | 12.700 | 7.95 | 7.85 | 3.96 | 16.60 | 17.80 | 12.00 | 1.50 | 9.6/2182 | 0.63 |
| 41SS–1 | 12.700 | 7.77 | 6.25 | 3.58 | 13.75 | 15.00 | 9.91 | 1.30 | 6.0/1360 | 0.46 |
| 10ASS–1 | 15.875 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.09 | 2.03 | 15.2/3455 | 1.03 |
| 12ASS–1 | 19.050 | 11.91 | 12.57 | 5.94 | 25.90 | 27.70 | 18.00 | 2.42 | 21.7/4932 | 1.51 |
| 16ASS–1 | 25.400 | 15.88 | 15.75 | 7.92 | 32.70 | 35.00 | 24.00 | 3.25 | 38.9/8841 | 2.62 |
| 20ASS–1 | 31.750 | 19.05 | 18.90 | 9.53 | 40.40 | 44.70 | 30.00 | 4.00 | 60.0/13636 | 3.94 |
| 24ASS–1 | 38.100 | 22.23 | 25.22 | 11.10 | 50.30 | 54.30 | 35.70 | 4.80 | 75.0/16861 | 5.72 |
| 28ASS–1 | 44.450 | 25.40 | 25.22 | 12.70 | 54.40 | 59.00 | 41.00 | 5.60 | 102.0/22931 | 7.70 |
| 32ASS–1 | 50.800 | 28.58 | 31.55 | 14.27 | 64.80 | 69.60 | 47.80 | 6.40 | 133.8/30079 | 10.20 |
| 04BSS–1 | 6.000 | 4.00 | 2.80 | 1.85 | 6.80 | 7.80 | 5.00 | 0.60 | 2.0/455 | 0.11 |
| 05BSS–1 | 8.000 | 5.00 | 3.00 | 2.31 | 8.20 | 8.90 | 7.10 | 0.80 | 3.5/795 | 0.20 |
| #06BSS–1 | 9.525 | 6.35 | 5.72 | 3.28 | 13.15 | 14.10 | 8.20 | 1.30 | 6.2/1409 | 0.41 |
| 08BSS–1 | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.20 | 11.80 | 1.60 | 12.0/2727 | 0.70 |
| 10BSS–1 | 15.875 | 10.16 | 9.65 | 5.08 | 19.50 | 20.90 | 14.70 | 1.70 | 14.5/3295 | 0.94 |
| 12BSS–1 | 19.050 | 12.07 | 11.68 | 5.72 | 22.50 | 24.20 | 16.00 | 1.85 | 18.5/4205 | 1.16 |
| 16BSS–1 | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 37.40 | 21.00 | 4.15/3.10 | 40.0/9091 | 2.73 |
| 20BSS–1 | 31.750 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 26.40 | 4.50/3.50 | 59.0/13409 | 3.73 |
| 24BSS–1 | 38.100 | 25.40 | 25.40 | 14.63 | 53.40 | 57.80 | 33.20 | 6.00/4.80 | 104.0/25454 | 7.20 |
| 28BSS–1 | 44.450 | 27.94 | 30.99 | 15.90 | 65.10 | 69.50 | 36.70 | 7.50/6.00 | 120.0/26977 | 9.21 |
| 32BSS–1 | 50.800 | 29.21 | 30.99 | 17.81 | 66.00 | 71.00 | 42.00 | 7.00/6.00 | 150.0/34090 | 10.22 |

*Bush chain:$d_1$ in the table indicates the external diameter of the bush
#Straight side plates

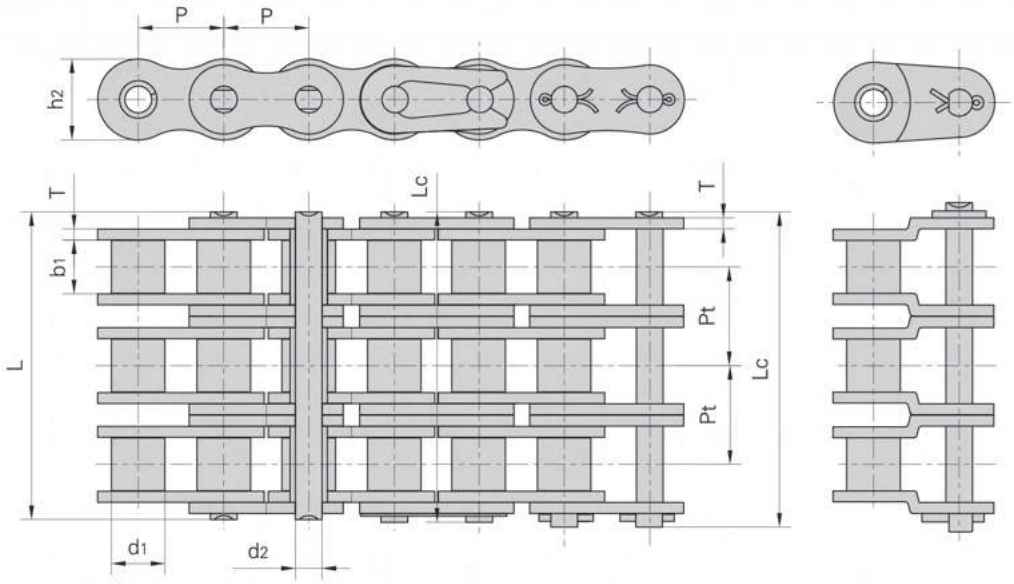
# Stainless steel short pitch roller chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| *04CSS–2 | 6.350 | 3.30 | 3.18 | 2.31 | 14.50 | 15.00 | 6.00 | 0.80 | 6.40 | 5.0/1124 | 0.28 |
| *06CSS–2 | 9.525 | 5.08 | 4.77 | 3.58 | 22.50 | 23.30 | 9.00 | 1.30 | 10.13 | 11.0/2473 | 0.70 |
| 08ASS–2 | 12.700 | 7.95 | 7.85 | 3.96 | 31.00 | 32.20 | 12.00 | 1.50 | 14.38 | 19.2/4316 | 1.30 |
| 41SS–2 | 12.700 | 7.77 | 6.25 | 3.53 | 25.70 | 26.90 | 9.91 | 1.30 | 11.95 | 12.0/2698 | 0.91 |
| 10ASS–2 | 15.875 | 10.16 | 9.40 | 5.08 | 38.90 | 40.40 | 15.09 | 2.03 | 18.11 | 30.4/6834 | 2.18 |
| 12ASS–2 | 19.050 | 11.91 | 12.57 | 5.94 | 48.80 | 50.50 | 18.00 | 2.42 | 22.78 | 43.4/9757 | 2.92 |
| 16ASS–2 | 25.400 | 15.88 | 15.75 | 7.92 | 62.70 | 64.30 | 24.00 | 3.25 | 29.29 | 77.8/17490 | 5.15 |
| 20ASS–2 | 31.750 | 19.05 | 18.90 | 9.53 | 76.40 | 80.50 | 30.00 | 4.00 | 35.76 | 120.0/26977 | 7.80 |
| 24ASS–2 | 38.100 | 22.23 | 25.22 | 11.10 | 95.80 | 99.70 | 35.70 | 4.80 | 45.44 | 150.0/33720 | 11.70 |
| 28ASS–2 | 44.450 | 25.40 | 25.22 | 12.70 | 103.30 | 107.90 | 41.00 | 5.60 | 48.87 | 204.0/45859 | 15.14 |
| 32ASS–2 | 50.800 | 28.58 | 31.55 | 14.27 | 123.30 | 128.10 | 47.80 | 6.40 | 58.55 | 267.6/60156 | 20.14 |
| 04BSS–2 | 6.000 | 4.00 | 2.80 | 1.85 | 12.30 | 13.30 | 5.00 | 0.60 | 5.50 | 4.0/899 | 0.22 |
| 05BSS–2 | 8.000 | 5.00 | 3.00 | 2.31 | 13.90 | 14.50 | 7.10 | 0.80 | 5.64 | 6.2/1394 | 0.37 |
| #06BSS–2 | 9.525 | 6.35 | 5.72 | 3.28 | 23.40 | 24.40 | 8.20 | 1.30 | 10.24 | 11.8/2653 | 0.87 |
| 08BSS–2 | 12.700 | 8.51 | 7.75 | 4.45 | 31.00 | 32.20 | 11.80 | 1.60 | 13.92 | 21.0/4721 | 1.40 |
| 10BSS–2 | 15.875 | 10.16 | 9.65 | 5.08 | 36.10 | 37.50 | 14.70 | 1.70 | 16.59 | 29.1/6542 | 1.96 |
| 12BSS–2 | 19.050 | 12.07 | 11.68 | 5.72 | 42.00 | 43.60 | 16.00 | 1.85 | 19.46 | 37.0/8318 | 2.46 |
| 16BSS–2 | 25.400 | 15.88 | 17.02 | 8.28 | 68.00 | 71.00 | 21.00 | 4.15/3.10 | 31.88 | 70.7/15894 | 5.42 |
| 20BSS–2 | 31.750 | 19.05 | 19.56 | 10.19 | 77.80 | 81.50 | 26.40 | 4.50/3.50 | 36.45 | 105.6/23740 | 7.87 |
| 24BSS–2 | 38.100 | 25.40 | 25.40 | 14.63 | 101.70 | 106.20 | 33.20 | 6.00/4.80 | 48.36 | 182.0/40915 | 12.43 |
| 28BSS–2 | 44.450 | 27.94 | 30.99 | 15.90 | 124.60 | 129.10 | 36.70 | 7.50/6.00 | 59.56 | 216.0/48557 | 16.60 |
| 32BSS–2 | 50.800 | 29.21 | 30.99 | 17.81 | 124.60 | 129.60 | 42.00 | 7.00/6.00 | 58.55 | 270.0/60698 | 20.34 |

*Bush chain:$d_1$ in the table indicates the external diameter of the bush
#Straight side plates

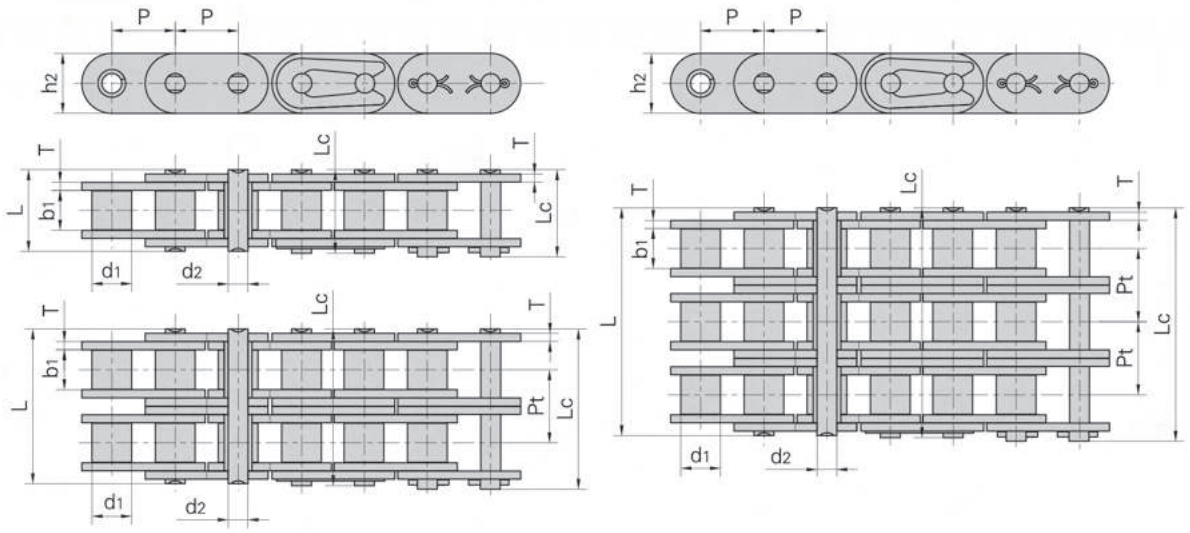
# Stainless steel short pitch roller chains




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| *04CSS-3 | 6.350 | 3.30 | 3.18 | 2.31 | 21.00 | 21.50 | 6.00 | 0.80 | 6.40 | 7.5/1686 | 0.44 |
| *06CSS-3 | 9.525 | 5.08 | 4.77 | 3.58 | 32.70 | 33.50 | 9.00 | 1.30 | 10.13 | 16.5/3709 | 1.04 |
| 08ASS-3 | 12.700 | 7.95 | 7.85 | 3.96 | 45.40 | 46.60 | 12.00 | 1.50 | 14.38 | 28.8/6474 | 1.97 |
| 10ASS-3 | 15.875 | 10.16 | 9.40 | 5.08 | 57.00 | 58.50 | 15.09 | 2.03 | 18.11 | 45.6/1025 | 3.24 |
| 12ASS-3 | 19.050 | 11.91 | 12.57 | 5.94 | 71.50 | 73.30 | 18.00 | 2.42 | 22.78 | 65.1/14635 | 4.54 |
| 16ASS-3 | 25.400 | 15.88 | 15.75 | 7.92 | 91.70 | 95.10 | 24.00 | 3.25 | 29.29 | 116.7/26235 | 7.89 |
| 20ASS-3 | 31.750 | 19.05 | 18.90 | 9.53 | 112.20 | 116.30 | 30.00 | 4.00 | 35.76 | 180.0/40466 | 11.76 |
| 24ASS-3 | 38.100 | 22.23 | 25.22 | 11.10 | 141.40 | 145.20 | 35.70 | 4.80 | 45.44 | 225.0/50580 | 17.53 |
| 28ASS-3 | 44.450 | 25.40 | 25.22 | 12.70 | 152.20 | 156.80 | 41.00 | 5.60 | 48.87 | 306.0/68789 | 22.20 |
| 32ASS-3 | 50.800 | 28.58 | 31.55 | 14.27 | 181.80 | 186.60 | 47.80 | 6.40 | 58.55 | 401.4/90238 | 30.02 |
| 05BSS-3 | 8.000 | 5.00 | 3.00 | 2.31 | 19.50 | 20.20 | 7.10 | 0.80 | 5.64 | 8.8/1978 | 0.57 |
| #06BSS-3 | 9.525 | 6.35 | 5.72 | 3.28 | 33.50 | 34.60 | 8.20 | 1.30 | 10.24 | 17.3/3889 | 1.09 |
| 08BSS-3 | 12.700 | 8.51 | 7.75 | 4.45 | 45.10 | 46.10 | 11.80 | 1.60 | 13.92 | 30.0/6744 | 2.08 |
| 10BSS-3 | 15.875 | 10.16 | 9.65 | 5.08 | 52.70 | 54.10 | 14.70 | 1.70 | 16.59 | 43.6/9802 | 2.92 |
| 12BSS-3 | 19.050 | 12.07 | 11.68 | 5.72 | 61.50 | 63.10 | 16.00 | 1.85 | 19.46 | 55.5/12477 | 3.71 |
| 16BSS-3 | 25.400 | 15.88 | 17.02 | 8.28 | 99.80 | 102.90 | 21.00 | 4.15/3.10 | 31.88 | 106.7/23830 | 8.13 |
| 20BSS-3 | 31.750 | 19.05 | 19.56 | 10.19 | 114.20 | 117.90 | 26.40 | 4.50/3.50 | 36.45 | 155.3/34913 | 11.80 |
| 24BSS-3 | 38.100 | 25.40 | 25.40 | 14.63 | 150.10 | 154.60 | 33.20 | 6.00/4.80 | 48.36 | 276.3/62115 | 20.10 |
| 28BSS-3 | 44.450 | 27.94 | 30.99 | 15.90 | 184.20 | 188.70 | 36.70 | 7.50/6.00 | 59.56 | 318.0/71486 | 26.90 |
| 32BSS-3 | 50.800 | 29.21 | 30.99 | 17.81 | 183.20 | 188.20 | 42.00 | 7.00/6.00 | 58.55 | 402.0/90370 | 31.56 |

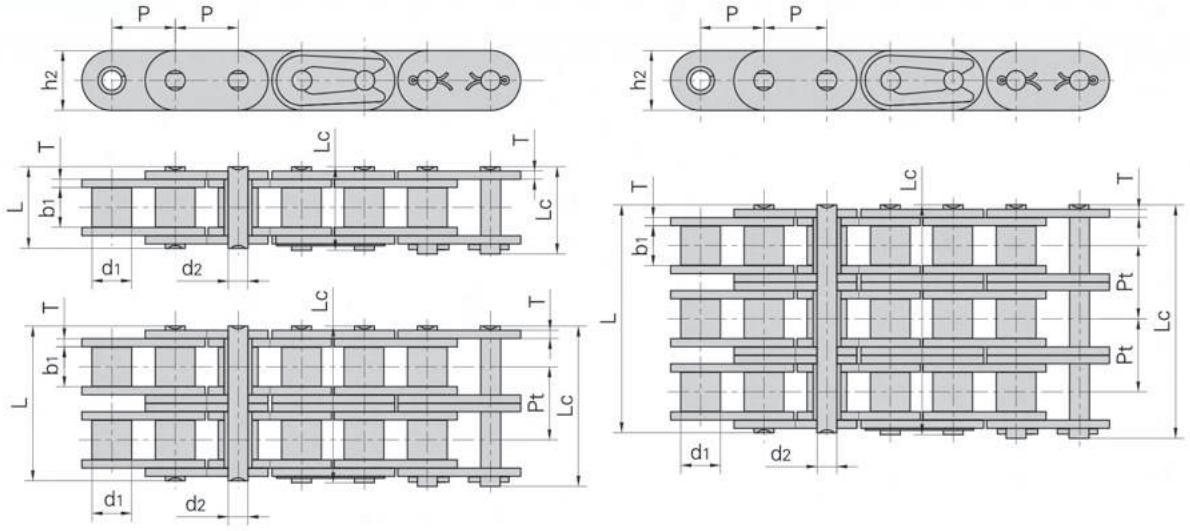
*Bush chain:$d_1$ in the table indicates the external diameter of the bush
#Straight side plates

# Stainless steel short pitch roller chain with straight side plate




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C08ASS–1 | 12.700 | 7.95 | 7.85 | 3.96 | 16.60 | 17.80 | 12.00 | 1.50 | – | 9.6/2158 | 0.75 |
| C10ASS–1 | 15.875 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.09 | 2.03 | – | 15.2/3417 | 1.21 |
| C12ASS–1 | 19.050 | 11.91 | 12.57 | 5.94 | 25.90 | 27.70 | 18.00 | 2.42 | – | 21.7/4878 | 1.79 |
| C16ASS–1 | 25.400 | 15.88 | 15.75 | 7.92 | 32.70 | 36.50 | 24.00 | 3.25 | – | 38.9/8745 | 3.09 |
| C20ASS–1 | 31.750 | 19.05 | 18.90 | 9.53 | 40.40 | 44.70 | 30.00 | 4.00 | – | 60.0/13489 | 4.55 |
| C24ASS–1 | 38.100 | 22.23 | 25.22 | 11.10 | 50.30 | 54.30 | 35.70 | 4.80 | – | 75.0/16861 | 6.86 |
| C28ASS–1 | 44.450 | 25.40 | 25.22 | 12.70 | 54.40 | 59.00 | 41.00 | 5.60 | – | 102.0/22931 | 8.49 |
| C32ASS–1 | 50.800 | 28.58 | 31.55 | 14.27 | 64.80 | 69.60 | 47.80 | 6.40 | – | 133.8/30079 | 11.50 |
| C08ASS–2 | 12.700 | 7.95 | 7.85 | 3.96 | 31.00 | 32.20 | 12.00 | 1.50 | 14.38 | 19.2/4316 | 1.50 |
| C10ASS–2 | 15.875 | 10.16 | 9.40 | 5.08 | 38.90 | 40.40 | 15.09 | 2.03 | 18.11 | 30.4/6834 | 2.40 |
| C12ASS–2 | 19.050 | 11.91 | 12.57 | 5.94 | 48.80 | 50.50 | 18.00 | 2.42 | 22.78 | 43.4/9757 | 3.62 |
| C16ASS–2 | 25.400 | 15.88 | 15.75 | 7.92 | 62.70 | 65.80 | 24.00 | 3.25 | 29.29 | 77.8/17490 | 6.12 |
| C20ASS–2 | 31.750 | 19.05 | 18.90 | 9.53 | 76.40 | 80.50 | 30.00 | 4.00 | 35.76 | 120.0/26977 | 9.10 |
| C24ASS–2 | 38.100 | 22.23 | 25.22 | 11.10 | 95.80 | 99.70 | 35.70 | 4.80 | 45.44 | 150.0/33721 | 13.60 |
| C28ASS–2 | 44.450 | 25.40 | 25.22 | 12.70 | 103.30 | 107.90 | 41.00 | 5.60 | 48.87 | 204.0/45861 | 16.86 |
| C32ASS–2 | 50.800 | 28.58 | 31.55 | 14.27 | 123.30 | 128.10 | 47.80 | 6.40 | 58.55 | 267.6/60159 | 22.90 |
| C08ASS–3 | 12.700 | 7.95 | 7.85 | 3.96 | 45.40 | 46.60 | 12.00 | 1.50 | 14.38 | 28.8/6474 | 2.30 |
| C10ASS–3 | 15.875 | 10.16 | 9.40 | 5.08 | 57.00 | 58.50 | 15.09 | 2.03 | 18.11 | 45.6/10251 | 3.30 |
| C12ASS–3 | 19.050 | 11.91 | 12.57 | 5.94 | 71.50 | 73.30 | 18.00 | 2.42 | 22.78 | 65.1/14635 | 5.40 |
| C16ASS–3 | 25.400 | 15.88 | 15.75 | 7.92 | 91.70 | 95.10 | 24.00 | 3.25 | 29.29 | 116.7/26235 | 9.10 |
| C20ASS–3 | 31.750 | 19.05 | 18.90 | 9.53 | 112.20 | 116.30 | 30.00 | 4.00 | 35.76 | 180.0/40466 | 13.56 |
| C24ASS–3 | 38.100 | 22.23 | 25.22 | 11.10 | 141.40 | 145.20 | 35.70 | 4.80 | 45.44 | 225.0/50580 | 20.43 |
| C28ASS–3 | 44.450 | 25.40 | 25.22 | 12.70 | 152.20 | 156.80 | 41.00 | 5.60 | 48.87 | 306.0/68789 | 25.23 |
| C32ASS–3 | 50.800 | 28.58 | 31.55 | 14.27 | 181.80 | 186.60 | 47.80 | 6.40 | 58.55 | 401.4/90238 | 34.12 |

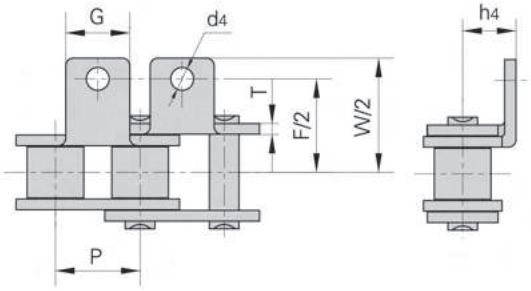
# Stainless steel short pitch roller chain with straight side plate



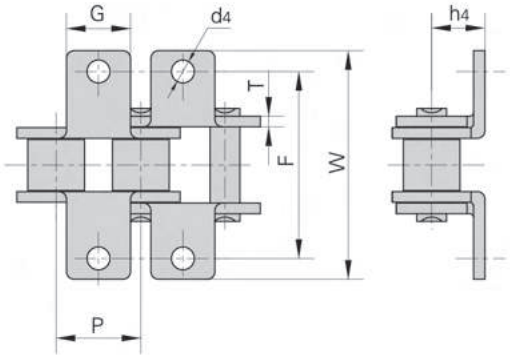

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Transverse pitch | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Pt | Q | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C08BSS–1 | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 18.20 | 11.80 | 1.60 | – | 12.0/2698 | 0.80 |
| C10BSS–1 | 15.875 | 10.16 | 9.65 | 5.08 | 19.50 | 20.90 | 14.70 | 1.70 | – | 14.5/3260 | 1.07 |
| C12BSS–1 | 19.050 | 12.07 | 11.68 | 5.72 | 22.50 | 24.20 | 16.00 | 1.85 | – | 18.5/4159 | 1.32 |
| C16BSS–1 | 25.400 | 15.88 | 17.02 | 8.28 | 36.10 | 39.10 | 21.00 | 4.15/3.10 | – | 40.0/8992 | 2.92 |
| C20BSS–1 | 31.750 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 26.40 | 4.50/3.50 | – | 59.0/13264 | 4.41 |
| C24BSS–1 | 38.100 | 25.40 | 25.40 | 14.63 | 53.40 | 57.80 | 33.20 | 6.00/4.80 | – | 104.0/23380 | 7.47 |
| C28BSS–1 | 44.450 | 27.94 | 30.99 | 15.90 | 65.10 | 69.50 | 36.70 | 7.50/6.00 | – | 120.0/26976 | 9.90 |
| C32BSS–1 | 50.800 | 29.21 | 30.99 | 17.81 | 66.00 | 71.00 | 42.00 | 7.00/6.00 | – | 150.0/33720 | 10.45 |
| C08BSS–2 | 12.700 | 8.51 | 7.75 | 4.45 | 31.00 | 32.20 | 11.80 | 1.60 | 13.92 | 21.0/4721 | 1.58 |
| C10BSS–2 | 15.875 | 10.16 | 9.65 | 5.08 | 36.10 | 37.50 | 14.70 | 1.70 | 16.59 | 29.1/16542 | 2.49 |
| C12BSS–2 | 19.050 | 12.07 | 11.68 | 5.72 | 42.00 | 43.60 | 16.00 | 1.85 | 19.46 | 37.0/8318 | 2.62 |
| C16BSS–2 | 25.400 | 15.88 | 17.02 | 8.28 | 68.00 | 71.00 | 21.00 | 4.15/3.10 | 31.88 | 70.7/15894 | 5.76 |
| C20BSS–2 | 31.750 | 19.05 | 19.56 | 10.19 | 77.80 | 81.50 | 26.40 | 4.50/3.50 | 36.45 | 105.6/23740 | 8.72 |
| C24BSS–2 | 38.100 | 25.40 | 25.40 | 14.63 | 101.70 | 106.20 | 33.20 | 6.00/4.80 | 48.36 | 182.0/40915 | 14.98 |
| C28BSS–2 | 44.450 | 27.94 | 30.99 | 15.90 | 124.60 | 129.10 | 36.70 | 7.50/6.00 | 59.56 | 216.0/48557 | 19.82 |
| C32BSS–2 | 50.800 | 29.21 | 30.99 | 17.81 | 124.60 | 129.60 | 42.00 | 7.00/6.00 | 58.55 | 270.0/60696 | 20.94 |
| C08BSS–3 | 12.700 | 8.51 | 7.75 | 4.45 | 45.10 | 46.10 | 11.80 | 1.60 | 13.92 | 30.0/6744 | 2.36 |
| C10BSS–3 | 15.875 | 10.16 | 9.65 | 5.08 | 52.70 | 54.10 | 14.70 | 1.70 | 16.59 | 43.6/9802 | 2.92 |
| C12BSS–3 | 19.050 | 12.07 | 11.68 | 5.72 | 61.50 | 63.10 | 16.00 | 1.85 | 19.46 | 55.5/12477 | 3.89 |
| C16BSS–3 | 25.400 | 15.88 | 17.02 | 8.28 | 99.80 | 102.90 | 21.00 | 4.15/3.10 | 31.88 | 106.7/23830 | 8.62 |
| C20BSS–3 | 31.750 | 19.05 | 19.56 | 10.19 | 114.20 | 117.90 | 26.40 | 4.50/3.50 | 36.45 | 155.3/34913 | 13.03 |
| C24BSS–3 | 38.100 | 25.40 | 25.40 | 14.63 | 150.10 | 154.60 | 33.20 | 6.00/4.80 | 48.36 | 276.3/62115 | 22.10 |
| C28BSS–3 | 44.450 | 27.94 | 30.99 | 15.90 | 184.20 | 188.70 | 36.70 | 7.50/6.00 | 59.56 | 318.0/71486 | 29.64 |
| C32BSS–3 | 50.800 | 29.21 | 30.99 | 17.81 | 183.20 | 188.20 | 42.00 | 7.00/6.00 | 58.55 | 402.0/90370 | 31.27 |

# Stainless steel short pitch roller chain attachments

A1




K1

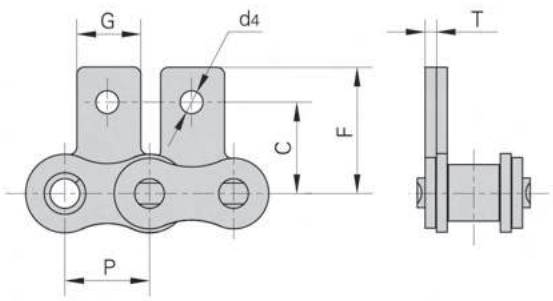



| Donghua Chain No. | P | G | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 06CSS | 9.525 | 7.90 | 19.00 | 28.60 | 1.30 | 6.35 | 3.40 |
| 08ASS | 12.700 | 9.50 | 25.40 | 35.20 | 1.50 | 7.90 | 3.40 |
| 10ASS | 15.875 | 12.70 | 31.75 | 46.20 | 2.03 | 10.30 | 5.50 |
| 12ASS | 19.050 | 15.90 | 38.10 | 55.60 | 2.42 | 11.90 | 5.50 |
| 16ASS | 25.400 | 19.10 | 50.80 | 64.80 | 3.25 | 15.90 | 6.80 |
| 20ASS | 31.750 | 25.40 | 63.50 | 89.80 | 4.00 | 19.80 | 9.20 |
| 24ASS | 38.100 | 28.60 | 76.20 | 108.50 | 4.80 | 23.00 | 9.80 |
| 28ASS | 44.450 | 34.90 | 88.90 | 123.00 | 5.60 | 28.60 | 11.40 |
| 32ASS | 50.800 | 38.10 | 101.60 | 142.80 | 6.40 | 31.75 | 13.10 |
| #06BSS | 9.525 | 8.00 | 19.04 | 27.00 | 1.30 | 6.50 | 3.50 |
| 08BSS | 12.700 | 9.50 | 25.40 | 36.40 | 1.60 | 8.90 | 4.50 |
| 10BSS | 15.875 | 14.30 | 31.75 | 44.60 | 1.70 | 10.31 | 5.30 |
| 12BSS | 19.050 | 16.00 | 38.10 | 52.40 | 1.85 | 13.46 | 6.40 |
| 16BSS | 25.400 | 19.10 | 50.80 | 72.60 | 3.10 | 15.88 | 6.40 |
| 20BSS | 31.750 | 35.00 | 63.50 | 100.50 | 3.50 | 19.80 | 9.00 |
| 24BSS | 38.100 | 30.00 | 76.20 | 108.40 | 4.80 | 26.67 | 10.50 |
| 28BSS | 44.450 | 35.00 | 88.90 | 123.00 | 6.00 | 28.58 | 13.10 |
| 32BSS | 50.800 | 38.10 | 101.60 | 142.80 | 6.00 | 31.75 | 13.10 |

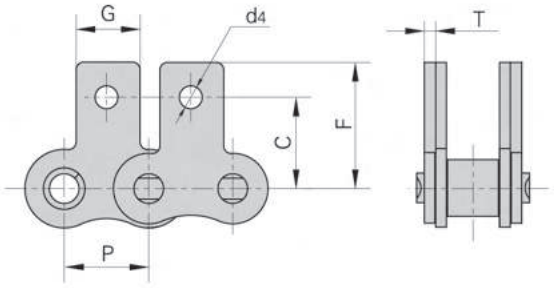
#Straight side plates

# Stainless steel short pitch roller chain attachments

SA1/M1 (one side)



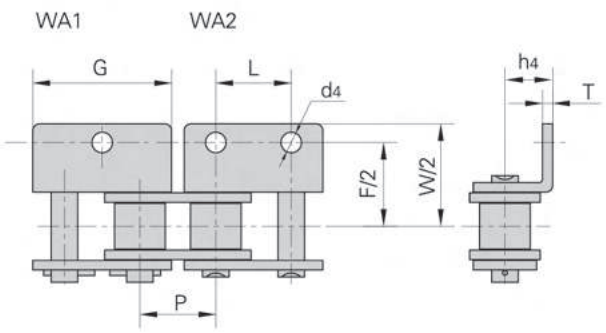

SK1/M1 (both sides)

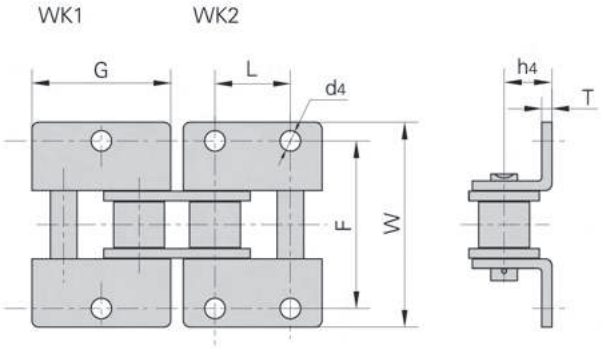



| Donghua Chain No. | P | G | C | F | T | d4 |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 06CSS | 9.525 | 7.90 | 9.50 | 14.55 | 1.30 | 3.40 |
| 08ASS | 12.700 | 9.50 | 12.70 | 19.05 | 1.50 | 3.40 |
| 10ASS | 15.875 | 12.70 | 15.90 | 25.25 | 2.03 | 5.50 |
| 12ASS | 19.050 | 15.90 | 18.30 | 29.33 | 2.42 | 5.50 |
| 16ASS | 25.400 | 19.10 | 24.60 | 34.70 | 3.25 | 6.80 |
| 20ASS | 31.750 | 25.40 | 31.80 | 43.30 | 4.00 | 9.20 |
| 24ASS | 38.100 | 28.60 | 36.50 | 51.60 | 4.80 | 9.80 |
| 28ASS | 44.450 | 34.90 | 44.50 | 62.00 | 5.60 | 11.40 |
| 32ASS | 50.800 | 38.10 | 50.80 | 69.85 | 6.40 | 13.10 |
| #06BSS | 9.525 | 8.00 | 9.52 | 13.50 | 1.30 | 3.50 |
| 08BSS | 12.700 | 9.50 | 13.35 | 18.90 | 1.60 | 4.50 |
| 10BSS | 15.875 | 14.30 | 16.50 | 22.95 | 1.70 | 5.30 |
| 12BSS | 19.050 | 16.00 | 21.45 | 28.60 | 1.85 | 6.40 |
| 16BSS | 25.400 | 19.10 | 23.15 | 34.00 | 3.10 | 6.40 |
| 20BSS | 31.750 | 35.00 | 30.50 | 45.70 | 3.50 | 9.00 |
| 24BSS | 38.100 | 30.00 | 36.00 | 61.50 | 4.80 | 10.50 |

#Straight side plates

# Stainless steel short pitch roller chain attachments

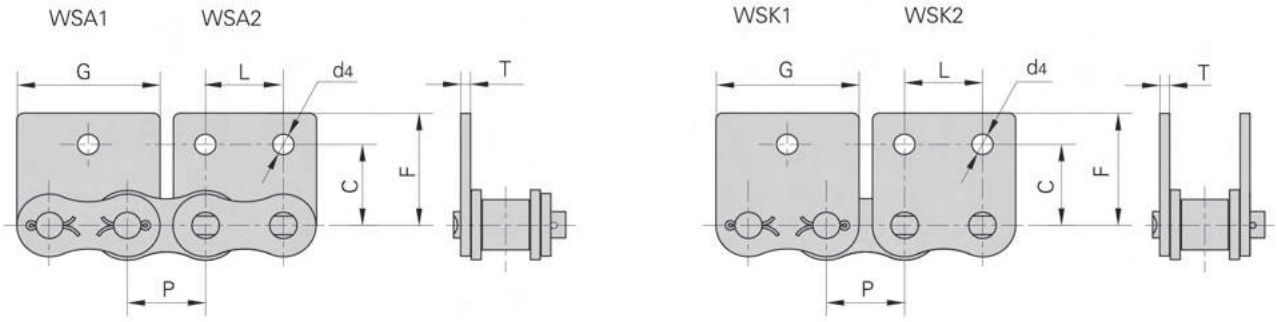



| Donghua Chain No. | P | G | L | F | W | T | h4 | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 06CSS | 9.525 | 17.20 | 9.525 | 19.00 | 28.60 | 1.30 | 6.35 | 2.80 |
| 08ASS | 12.700 | 23.00 | 12.700 | 25.40 | 35.60 | 1.50 | 7.90 | 3.40 |
| 10ASS | 15.875 | 28.80 | 15.875 | 31.75 | 46.80 | 2.03 | 10.30 | 5.50 |
| 12ASS | 19.050 | 34.65 | 19.050 | 38.10 | 56.40 | 2.42 | 11.90 | 5.50 |
| 16ASS | 25.400 | 45.90 | 25.400 | 50.80 | 73.20 | 3.25 | 15.90 | 6.80 |
| 20ASS | 31.750 | 57.65 | 31.750 | 63.50 | 89.80 | 4.00 | 19.80 | 9.20 |
| 24ASS | 38.100 | 69.30 | 38.100 | 76.20 | 108.80 | 4.80 | 23.00 | 9.80 |
| 28ASS | 44.450 | 80.45 | 44.450 | 88.90 | 123.00 | 5.60 | 28.60 | 11.40 |
| 32ASS | 50.800 | 92.00 | 50.800 | 101.60 | 142.80 | 6.40 | 31.75 | 13.10 |
| #06BSS | 9.525 | 17.72 | 9.525 | 19.04 | 27.00 | 1.30 | 6.50 | 3.50 |
| 08BSS | 12.700 | 24.00 | 12.700 | 25.40 | 36.40 | 1.60 | 8.90 | 4.30 |
| 10BSS | 15.875 | 29.58 | 15.850 | 31.80 | 44.60 | 1.70 | 10.31 | 5.30 |
| 12BSS | 19.050 | 34.05 | 19.050 | 38.10 | 52.40 | 1.85 | 13.46 | 6.40 |
| 16BSS | 25.400 | 46.40 | 25.400 | 50.80 | 72.60 | 3.10 | 15.88 | 6.40 |
| 20BSS | 31.750 | 58.10 | 31.750 | 63.00 | 100.50 | 3.50 | 19.80 | 9.00 |
| 24BSS | 38.100 | 71.30 | 38.100 | 76.20 | 108.40 | 4.80 | 26.67 | 10.50 |
| 28BSS | 44.450 | 81.10 | 44.450 | 88.90 | 123.00 | 6.00 | 28.58 | 13.10 |
| 32BSS | 50.800 | 92.80 | 50.800 | 101.60 | 142.80 | 6.00 | 31.75 | 13.10 |

#Straight side plates

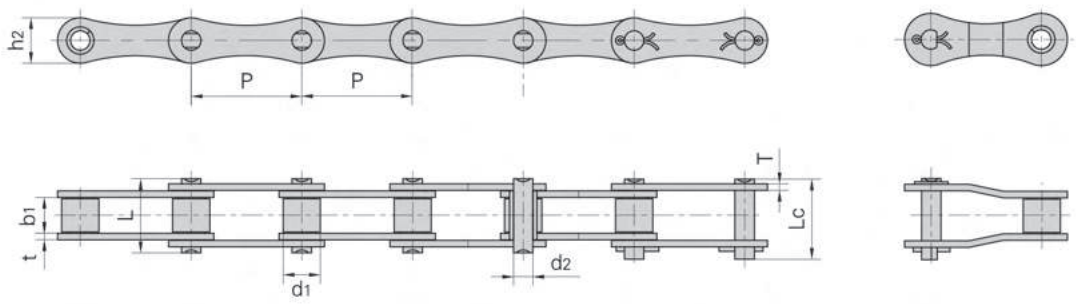
# Stainless steel short pitch roller chain attachments




| Donghua Chain No. | P | G | L | C | F | T | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| 06CSS | 9.525 | 17.32 | 9.525 | 9.50 | 14.55 | 1.30 | 2.80 |
| 08ASS | 12.700 | 23.00 | 12.700 | 12.70 | 17.40 | 1.50 | 3.40 |
| 10ASS | 15.875 | 28.80 | 15.875 | 15.90 | 23.05 | 2.03 | 5.50 |
| 12ASS | 19.050 | 34.65 | 19.050 | 18.30 | 26.86 | 2.42 | 5.50 |
| 16ASS | 25.400 | 45.90 | 25.400 | 24.60 | 35.45 | 3.25 | 6.80 |
| 20ASS | 31.750 | 57.65 | 31.750 | 31.80 | 44.00 | 4.00 | 9.20 |
| 24ASS | 38.100 | 69.30 | 38.100 | 36.50 | 51.60 | 4.80 | 9.80 |
| 28ASS | 44.450 | 80.45 | 44.450 | 44.50 | 62.00 | 5.60 | 11.40 |
| 32ASS | 50.800 | 92.00 | 50.800 | 50.80 | 69.85 | 6.40 | 13.10 |
| #06BSS | 9.525 | 17.72 | 9.525 | 9.52 | 13.50 | 1.30 | 3.50 |
| 08BSS | 12.700 | 23.30 | 12.700 | 13.35 | 18.90 | 1.60 | 4.30 |
| 10BSS | 15.875 | 29.58 | 15.875 | 16.50 | 22.95 | 1.70 | 5.30 |
| 12BSS | 19.050 | 34.05 | 19.050 | 21.45 | 28.60 | 1.85 | 6.40 |
| 16BSS | 25.400 | 46.40 | 25.400 | 23.15 | 34.00 | 3.10 | 6.40 |
| 20BSS | 31.750 | 58.10 | 31.750 | 30.50 | 45.70 | 3.50 | 9.00 |
| 24BSS | 38.100 | 71.30 | 38.100 | 42.70 | 61.50 | 4.80 | 10.50 |

#Straight side plates

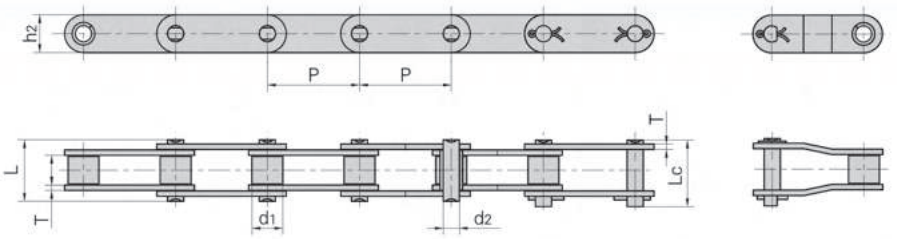
# Stainless steel double pitch roller chains



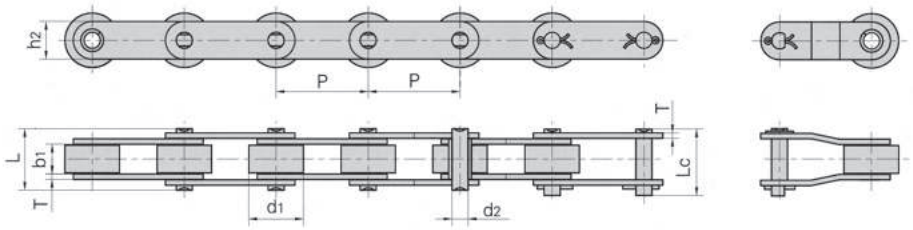

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 208ASS | 25.40 | 7.95 | 7.85 | 3.96 | 16.60 | 17.80 | 12.00 | 1.50 | 9.6/2158 | 0.42 |
| 208BSS | 25.40 | 8.51 | 7.75 | 4.45 | 16.70 | 18.20 | 11.80 | 1.60 | 12.0/2698 | 0.45 |
| 210ASS | 31.75 | 10.16 | 9.40 | 5.08 | 20.70 | 22.20 | 15.00 | 2.03 | 15.2/3417 | 0.73 |
| 210BSS | 31.75 | 10.16 | 9.65 | 5.08 | 19.50 | 20.90 | 14.70 | 1.70 | 13.3/2990 | 0.66 |
| 212ASS | 38.10 | 11.91 | 12.57 | 5.94 | 25.90 | 27.70 | 18.00 | 2.42 | 21.7/4878 | 1.02 |
| 212BSS | 38.10 | 12.07 | 11.68 | 5.72 | 22.50 | 25.20 | 16.00 | 1.85 | 18.5/4159 | 0.76 |
| 216ASS | 50.80 | 15.88 | 15.75 | 7.92 | 32.70 | 36.50 | 24.00 | 3.25 | 38.9/8745 | 1.70 |
| 216BSS | 50.80 | 15.88 | 17.02 | 8.28 | 36.10 | 39.10 | 21.00 | 4.50/3.10 | 40.0/8992 | 1.80 |
| 220ASS | 63.50 | 19.05 | 18.90 | 9.53 | 40.40 | 44.70 | 30.00 | 4.00 | 60.0/13488 | 2.55 |
| 220BSS | 63.50 | 19.05 | 19.56 | 10.19 | 41.30 | 45.00 | 26.40 | 4.50/3.50 | 57.0/12814 | 2.62 |
| 224ASS | 76.20 | 22.23 | 25.22 | 11.10 | 50.30 | 54.30 | 35.70 | 4.80 | 76.2/17130 | 4.06 |
| 224BSS | 76.20 | 25.40 | 25.40 | 14.63 | 53.40 | 57.80 | 33.20 | 6.00/4.80 | 104.0/23379 | 4.66 |

# Stainless steel double pitch roller chains

Small roller type



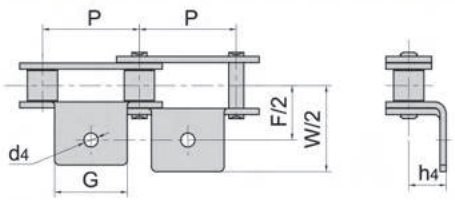

Large roller type



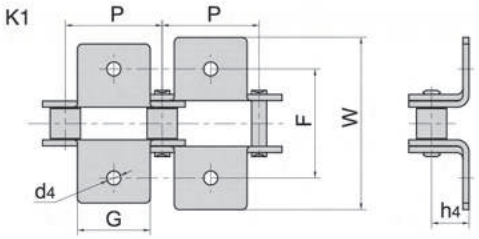

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C2040SS<br>C2042SS | 25.40 | 7.95<br>15.88 | 7.85 | 3.96 | 16.6 | 17.8 | 12.0 | 1.50 | 9.6/2182 | 0.51<br>0.85 |
| C2040HSS | 25.40 | 7.95 | 7.85 | 3.96 | 18.8 | 19.9 | 12.0 | 2.03 | 9.6/2182 | 0.66 |
| C208BSS<br>C208BLSS | 25.40 | 8.51<br>15.88 | 7.75 | 4.45 | 16.7 | 18.2 | 11.8 | 1.60 | 12.0/2727 | 0.56<br>0.90 |
| C2050SS<br>C2052SS | 31.75 | 10.16<br>19.05 | 9.40 | 5.08 | 20.7 | 22.2 | 15.0 | 2.03 | 15.2/3455 | 0.79<br>1.29 |
| C210BSS | 31.75 | 10.16 | 9.65 | 5.08 | 19.5 | 20.9 | 14.7 | 1.70 | 13.3/2990 | 0.75 |
| C2060SS<br>C2062SS | 38.10 | 11.91<br>22.23 | 12.57 | 5.94 | 25.9 | 27.7 | 18.0 | 2.42 | 21.7/4932 | 1.13<br>1.63 |
| C2060HSS<br>C2062HSS | 38.10 | 11.91<br>22.23 | 12.57 | 5.94 | 29.2 | 31.6 | 18.0 | 3.25 | 21.7/4932 | 1.46<br>2.10 |
| C212BSS | 38.10 | 12.07 | 11.68 | 5.72 | 22.5 | 25.2 | 16.0 | 1.85 | 18.5/4159 | 0.89 |
| C2080SS<br>C2082SS | 50.80 | 15.88<br>28.58 | 15.75 | 7.92 | 32.7 | 36.5 | 24.0 | 3.25 | 38.9/8841 | 2.11<br>3.16 |
| C2080HSS<br>C2082HSS | 50.80 | 15.88<br>28.58 | 15.75 | 7.92 | 36.2 | 39.4 | 24.0 | 4.00 | 38.9/8841 | 2.57<br>3.63 |
| C216BSS | 50.80 | 15.88 | 17.02 | 8.28 | 36.1 | 39.1 | 21.0 | 4.50/3.10 | 40.0/8992 | 2.10 |
| C2100SS<br>C2102SS | 63.50 | 19.05<br>39.67 | 18.90 | 9.53 | 40.4 | 44.7 | 30.0 | 4.00 | 60.0/13636 | 3.05<br>4.89 |
| C2100HSS<br>C2102HSS | 63.50 | 19.05<br>39.67 | 18.90 | 9.53 | 43.6 | 46.9 | 30.0 | 4.80 | 60.0/13636 | 3.61<br>5.45 |
| C220BSS | 63.50 | 19.05 | 19.56 | 10.19 | 41.3 | 45.0 | 26.4 | 4.50/3.50 | 57.0/12814 | 2.93 |

# Stainless steel double pitch conveyor chain attachments

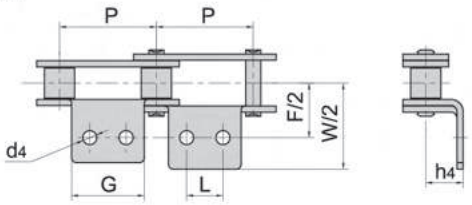
A1



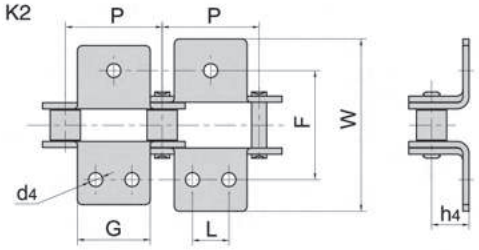

K1




A2



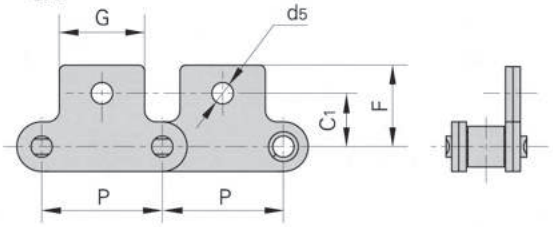

K2



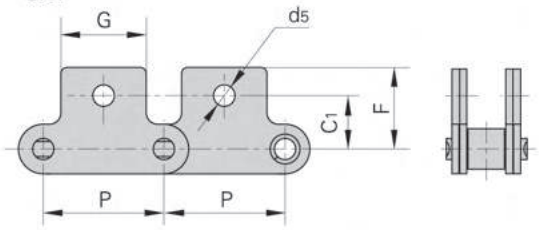

| Donghua Chain No. | P | G | L | F | W | h4 | d4 |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2040SS C2042SS | 25.40 | 19.1 | 9.5 | 25.4 | 39.6 | 9.10 | 3.4 |
| C208BSS C208BLSS | 25.40 | 23.2 | 12.7 | 25.4 | 39.6 | 9.10 | 4.5 |
| C2050SS C2052SS | 31.75 | 23.8 | 11.9 | 31.8 | 49.0 | 11.10 | 5.5 |
| C2060SS C2062SS | 38.10 | 28.6 | 14.3 | 42.9 | 67.8 | 14.70 | 5.5 |
| C2060HSS C2062HSS | 38.10 | 28.6 | 14.3 | 42.9 | 67.8 | 14.70 | 5.5 |
| C2080SS C2082SS | 50.80 | 38.1 | 19.1 | 55.6 | 87.8 | 19.10 | 6.8 |
| C2080HSS C2082HSS | 50.80 | 38.1 | 19.1 | 55.6 | 87.8 | 19.10 | 6.8 |
| C2100SS C2102SS | 63.50 | 47.6 | 23.8 | 66.6 | 107.5 | 23.40 | 9.2 |
| C2100HSS C2102HSS | 63.50 | 47.6 | 23.8 | 66.6 | 107.5 | 23.40 | 9.2 |

# Stainless steel double pitch conveyor chain attachments

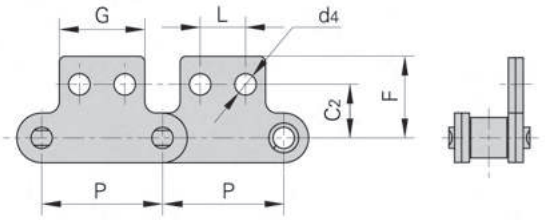
SA1



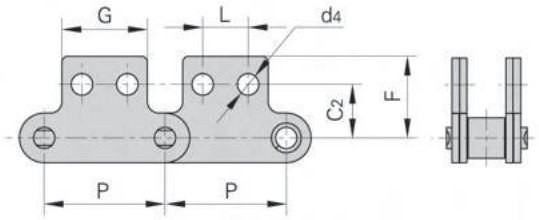

SK1




SA2



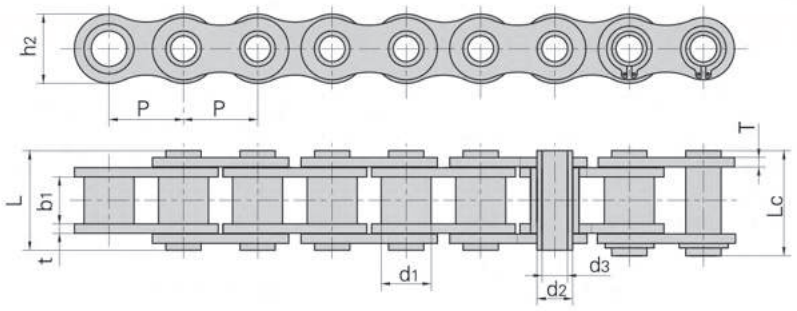

SK2



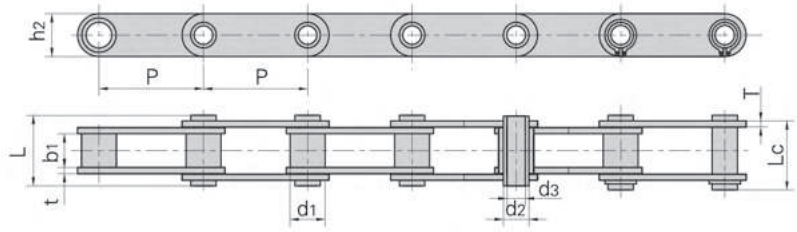

| Donghua Chain No. | P | G | L | $C_1$ | $C_2$ | F | $d_4$ | $d_5$ |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| C2040SS<br>C2042SS | 25.400 | 19.10 | 9.50 | 11.10 | 13.50 | 20.50 | 3.40 | 5.50 |
| C208BSS<br>C208BLSS | 25.400 | 23.20 | 12.70 | 11.10 | 13.50 | 20.50 | 4.50 | 5.50 |
| C2050SS<br>C2052SS | 31.750 | 23.80 | 11.90 | 14.30 | 15.90 | 25.00 | 5.50 | 6.60 |
| C2060SS<br>C2062SS | 38.100 | 28.60 | 14.30 | 17.50 | 19.10 | 32.90 | 5.50 | 9.20 |
| C2060HSS<br>C2062HSS | 38.100 | 28.60 | 14.30 | 17.50 | 19.10 | 32.90 | 5.50 | 9.20 |
| C2080SS<br>C2082SS | 50.800 | 38.10 | 19.10 | 22.20 | 25.40 | 43.50 | 6.60 | 11.00 |
| C2080HSS<br>C2082HSS | 50.800 | 38.10 | 19.10 | 22.20 | 25.40 | 43.50 | 6.60 | 11.00 |
| C2100SS<br>C2102SS | 63.500 | 47.60 | 23.80 | 28.60 | 31.80 | 50.40 | 8.40 | 13.00 |
| C2100HSS<br>C2102HSS | 63.500 | 47.60 | 23.80 | 28.60 | 31.80 | 50.40 | 8.40 | 13.00 |

# Stainless steel hollow pin chains

Type A



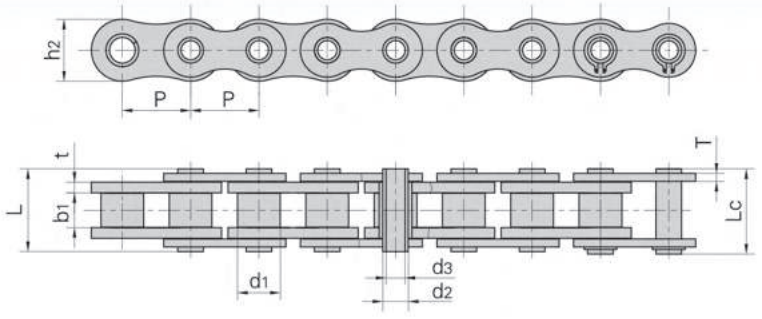

Type B



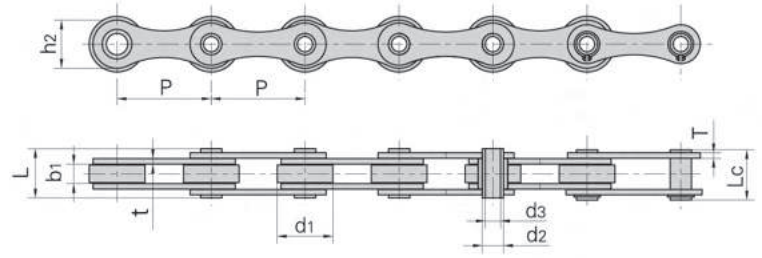

| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | q | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m | |
| 08BHPSS | 12.700 | 8.51 | 7.75 | 6.55 | 4.50 | 16.40 | – | 11.80 | 1.60 | 7.7/1731 | 0.56 | A |
| 08BHPFSS | 12.700 | 8.51 | 7.75 | 6.55 | 4.50 | 16.40 | 17.60 | 11.80 | 1.60/1.30 | 7.8/1753 | 0.50 | A |
| 08BHPF5SS | 12.700 | 8.51 | 7.75 | 6.30 | 4.50 | 16.80 | 18.00 | 12.00 | 1.60 | 6.7/1506 | 0.63 | A |
| C08BHPSS | 12.700 | 8.51 | 7.75 | 6.55 | 4.50 | 16.40 | 17.60 | 11.80 | 1.60/1.30 | 7.7/1731 | 0.62 | B |
| 40HPSS | 12.700 | 7.95 | 7.85 | 5.63 | 4.00 | 16.50 | 17.60 | 12.00 | 1.50 | 7.7/1731 | 0.55 | A |
| 50HPSS | 15.875 | 10.16 | 9.40 | 7.03 | 5.13 | 20.70 | 21.90 | 15.09 | 2.03 | 14.0/3147 | 0.92 | A |
| 10BHPF3SS | 15.875 | 10.16 | 9.65 | 7.02 | 5.13 | 19.05 | 20.50 | 14.70 | 1.70 | 7.0/1574 | 0.87 | A |
| 60HPSS | 19.050 | 11.91 | 12.70 | 8.31 | 6.00 | 25.80 | 26.80 | 18.00 | 2.42 | 16.8/3777 | 1.31 | A |
| 60HPF6SS | 19.050 | 11.91 | 12.70 | 8.31 | 5.00 | 25.80 | 26.80 | 18.00 | 2.42 | 15.0/3409 | 1.40 | A |
| 80HPSS | 25.400 | 15.88 | 15.75 | 11.40 | 8.05 | 32.50 | 33.80 | 24.00 | 3.25 | 35.0/7868 | 2.29 | A |
| C2040HPSS | 25.400 | 7.95 | 7.85 | 5.63 | 4.00 | 16.50 | 17.60 | 12.00 | 1.50 | 7.7/1731 | 0.47 | B |
| HB25.4F10SS | 25.400 | 10.16 | 9.40 | 7.22 | 5.12 | 20.50 | 21.80 | 14.95 | 2.03 | 12.0/2698 | 0.84 | B |
| C2050HPSS | 31.750 | 10.16 | 9.40 | 7.22 | 5.12 | 20.50 | 21.80 | 15.00 | 2.03 | 14.3/3215 | 0.77 | B |
| C2060HPSS | 38.100 | 11.91 | 12.70 | 8.31 | 6.00 | 25.80 | 26.80 | 17.00 | 2.42 | 16.8/3777 | 1.03 | B |
| HP50F10SS | 50.000 | 18.00 | 12.00 | 8.30 | 8.30 | 39.50 | 40.60 | 30.00 | 3.00 | 30.0/6744 | 2.71 | B |
| C2080HPSS | 50.800 | 15.88 | 15.75 | 11.40 | 8.05 | 32.50 | 33.80 | 24.00 | 3.25 | 35.0/7868 | 1.83 | B |

# Stainless steel hollow pin chains

Type A



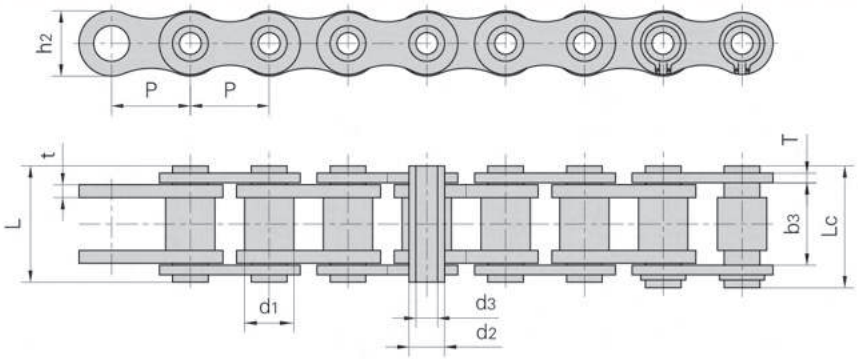

Type B



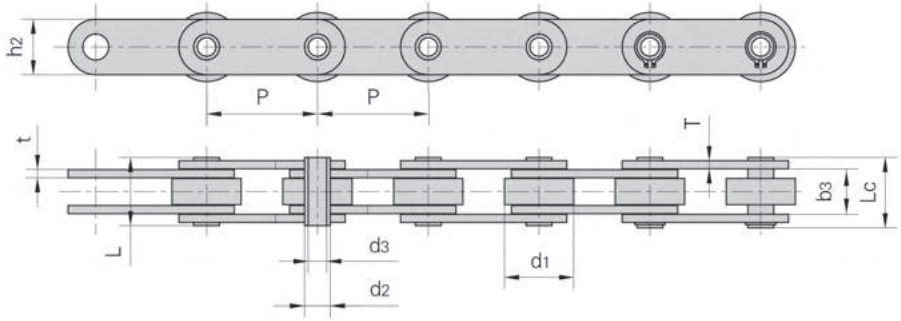

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | q | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m | |
| 10BHPSS | 15.875 | 10.16 | 9.65 | 5.94 | 4.04 | 19.30 | 20.50 | 14.70 | 1.70 | 11.0/2473 | 0.87 | A |
| 12BHPSS | 19.050 | 12.07 | 11.68 | 6.50 | 4.00 | 21.60 | 22.80 | 15.90 | 1.85 | 14.0/3147 | 1.12 | A |
| 16BHBSS | 25.400 | 15.88 | 17.02 | 8.28 | 4.20 | 35.20 | 36.50 | 21.00 | 4.15/3.10 | 25.4/5710 | 2.50 | A |
| 16BHBF1SS | 25.400 | 15.88 | 12.70 | 9.53 | 7.05 | 30.80 | 32.20 | 23.00 | 4.15/3.10 | 25.0/5620 | 2.30 | A |
| HB25.4F6SS | 25.400 | 16.00 | 8.00 | 6.05 | 4.20 | 19.20 | 20.20 | 12.00 | 2.03 | 6.0/1349 | 0.90 | B |
| HP35SS | 35.000 | 20.00 | 16.00 | 13.35 | 10.20 | 30.40 | 31.60 | 26.30 | 2.50 | 16.4/3687 | 2.13 | A |
| HP41.75F1SS | 41.750 | 17.10 | 20.20 | 11.11 | 8.20 | 35.70 | 39.00 | 21.65 | 3.10 | 13.2/2967 | 1.60 | A |
| HP41.75F3SS | 41.750 | 17.00 | 20.50 | 11.00 | 8.30 | 36.00 | 39.50 | 21.40 | 3.00 | 13.2/2967 | 1.64 | A |
| DH16500HPSS | 50.000 | 30.00 | 10.50 | 11.40 | 8.20 | 27.40 | 28.60 | 26.00 | 3.10 | 29.0/6519 | 2.24 | B |
| HB50F4SS | 50.000 | 30.00 | 10.00 | 11.60 | 8.20 | 26.60 | 28.40 | 25.40 | 3.00 | 36.0/8093 | 1.47 | B |
| HP50F8SS | 50.000 | 25.00 | 11.20 | 8.95 | 6.30 | 26.00 | 26.70 | 20.20 | 2.50 | 19.5/4384 | 1.79 | B |
| HB50.8SS | 50.800 | 30.00 | 10.50 | 11.40 | 8.20 | 27.40 | 28.60 | 26.00 | 3.10 | 35.0/7868 | 2.60 | A |
| HB50.8F13SS | 50.800 | 30.60 | 13.25 | 11.40 | 8.20 | 30.50 | 31.70 | 25.50 | 3.10 | 32.0/7194 | 1.66 | B |
| HB50.8F42SS | 50.800 | 30.00 | 10.00 | 11.60 | 8.00 | 26.60 | 30.00 | 25.40 | 3.00 | 50.0/11240 | 2.00 | B |
| 1650HPF3SS | 50.800 | 30.00 | 10.50 | 11.20 | 8.20 | 27.40 | 28.60 | 26.00 | 3.10 | 32.0/7194 | 1.80 | B |
| HB50.8F21SS | 50.800 | 30.00 | 10.00 | 11.60 | 8.20 | 26.60 | 28.40 | 25.40 | 3.00 | 36.0/8093 | 1.46 | B |
| DH16500HPSS | 50.800 | 30.00 | 10.50 | 11.40 | 8.20 | 27.40 | 28.60 | 26.00 | 3.10 | 32.0/7194 | 1.60 | B |
| HB63F6SS | 63.000 | 30.00 | 10.00 | 11.70 | 8.20 | 26.70 | 28.10 | 26.50 | 3.10 | 35.0/7868 | 2.09 | B |
| HB100F7SS | 100.000 | 30.00 | 10.00 | 11.50 | 8.20 | 26.50 | 27.70 | 25.50 | 3.00 | 35.0/7868 | 1.28 | B |

# Stainless steel hollow pin chains

Type A

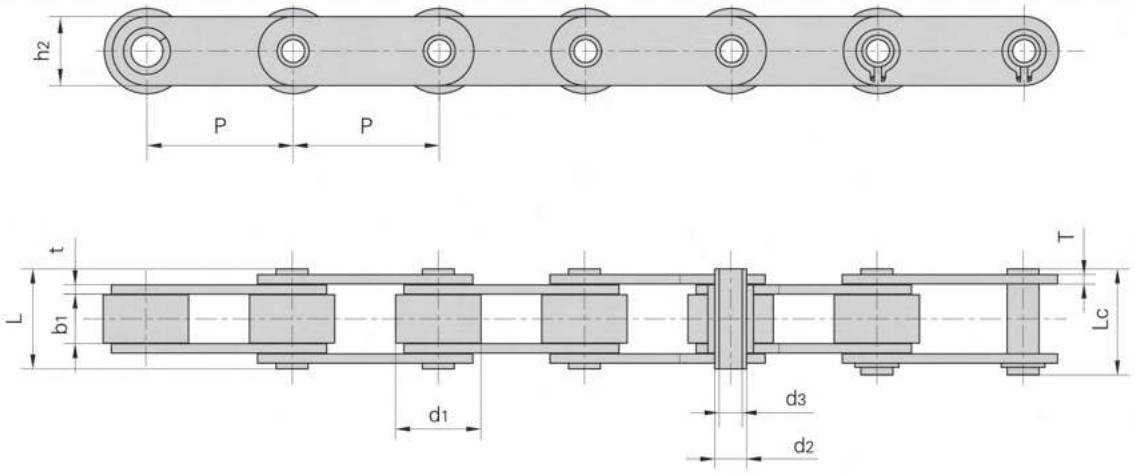



Type B



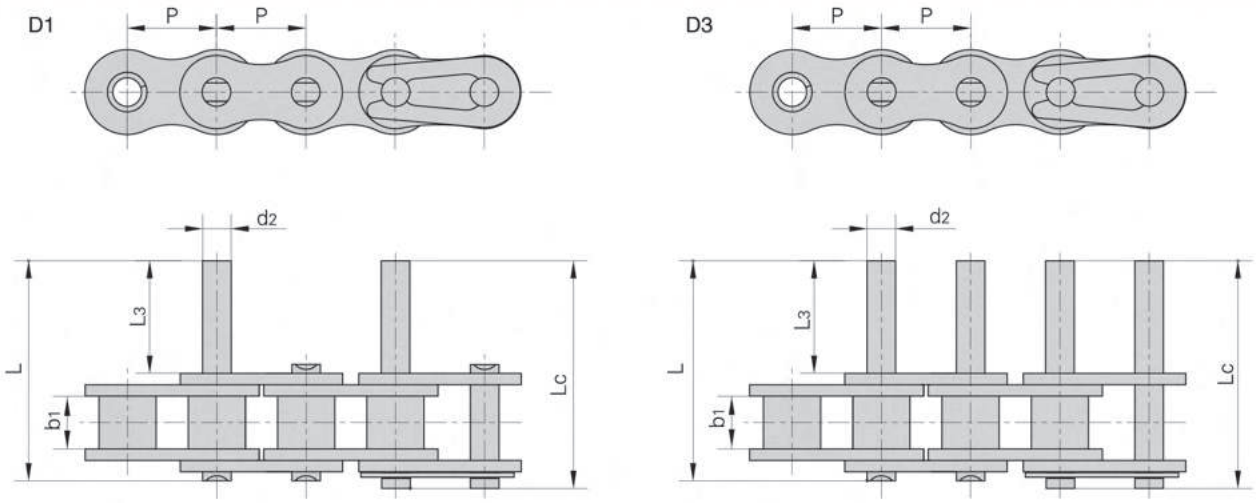

| Donghua Chain No. | Pitch | Roller diameter | Width between outer plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | t/T max | Q min | q | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m | |
| 08BHPF2SS | 12.700 | 8.51 | 13.20 | 6.65 | 5.20 | 18.00 | 19.20 | 11.80 | 1.60 | 7.0/1591 | 0.50 | A |
| 08BHPF3SS | 12.700 | 8.51 | 13.40 | 6.65 | 4.00 | 19.00 | 20.20 | 11.80 | 1.70 | 9.8/2227 | 0.69 | A |
| 10BHPF9SS | 15.875 | 10.16 | 15.80 | 7.03 | 5.10 | 19.20 | 20.20 | 14.00 | 1.85 | 11.9/2705 | 0.87 | A |
| 12BHPF1SS | 19.050 | 12.07 | 15.80 | 8.03 | 5.40 | 22.70 | 23.90 | 15.80 | 1.85 | 13.0/2955 | 1.20 | A |
| 12BHPF8SS | 19.050 | 12.07 | 12.70 | 8.03 | 5.70 | 22.40 | 23.90 | 15.80 | 1.85 | 13.0/2955 | 1.04 | A |
| 60HPF3SS | 19.050 | 11.91 | 12.70 | 8.40 | 6.10 | 24.70 | 26.00 | 18.00 | 2.03 | 12.0/2727 | 1.54 | A |
| HP20SS | 20.000 | 12.00 | 28.80 | 8.40 | 6.00 | 38.00 | 40.00 | 18.00 | 3.00 | 18.0/4091 | 3.00 | A |
| HB38.1F5SS | 38.100 | 18.00 | 22.50 | 14.00 | 10.20 | 32.80 | 34.30 | 28.00 | 3.50 | 40.0/9091 | 2.80 | B |

# Stainless steel hollow pin chains



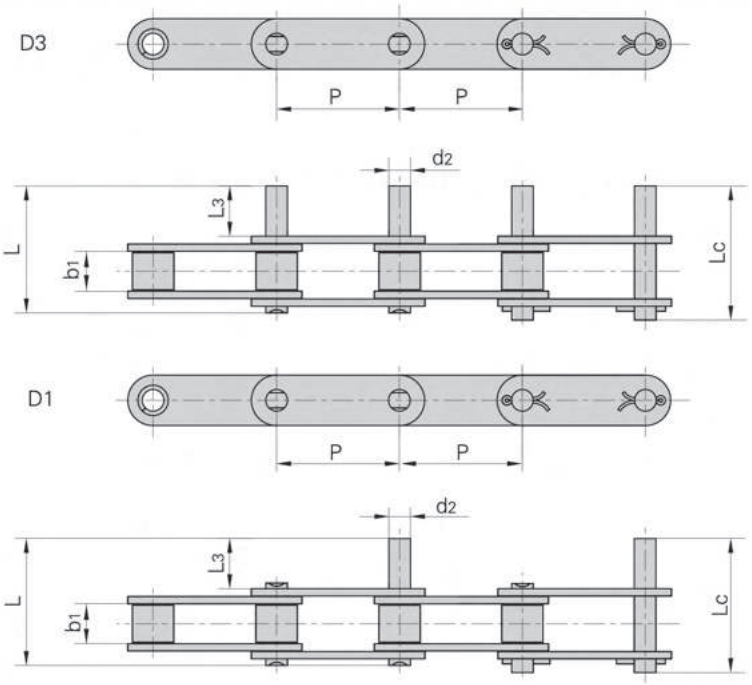

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | Inner plate depth | Plate thickness | Breaking load | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | $h_2$ max | T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C2042HPSS | 25.400 | 15.88 | 7.85 | 5.63 | 4.00 | 16.50 | 17.60 | 12.00 | 1.50 | 7.7/1731 | 0.79 |
| C2052HPSS | 31.750 | 19.05 | 9.53 | 7.22 | 5.12 | 20.50 | 21.80 | 15.00 | 2.03 | 14.3/3215 | 1.27 |
| C2062HPSS | 38.100 | 22.23 | 12.70 | 8.31 | 6.00 | 25.80 | 26.80 | 17.00 | 2.42 | 16.8/3777 | 1.74 |
| C2082HPSS | 50.800 | 28.58 | 15.75 | 11.40 | 8.05 | 32.40 | 33.80 | 24.00 | 3.25 | 35.0/7868 | 2.86 |
| C2042H-HPSS | 25.400 | 15.88 | 7.85 | 5.63 | 4.00 | 18.80 | 19.90 | 12.00 | 2.03 | 7.7/1731 | 0.96 |
| C2052H-HPSS | 31.750 | 19.05 | 9.53 | 7.22 | 5.12 | 22.10 | 23.40 | 15.00 | 2.42 | 14.3/3215 | 1.46 |
| C2062H-HPSS | 38.100 | 22.23 | 12.70 | 8.31 | 6.00 | 29.20 | 30.20 | 17.00 | 3.25 | 16.8/3777 | 2.02 |
| C2082H-HPSS | 50.800 | 28.58 | 15.75 | 11.40 | 8.05 | 36.20 | 37.60 | 24.00 | 4.00 | 35.0/7868 | 3.30 |
| HB25.4F2SS | 25.400 | 15.89 | 17.26 | 9.00 | 6.35 | 31.30 | 32.50 | 20.00 | 2.50 | 24.0/5395 | 1.99 |
| HB30SS | 30.000 | 20.00 | 14.70 | 9.00 | 6.30 | 29.00 | 31.00 | 20.00 | 2.50 | 18.0/4046 | 2.23 |
| HB45SS | 45.000 | 28.00 | 17.75 | 10.00 | 6.00 | 34.50 | 36.60 | 25.40 | 3.00 | 35.0/7868 | 3.60 |
| HB50F3SS | 50.000 | 25.00 | 11.50 | 9.00 | 6.00 | 25.00 | 26.50 | 20.00 | 2.50 | 21.0/4721 | 1.24 |
| HB50F5SS | 50.000 | 28.00 | 17.75 | 10.00 | 6.00 | 34.50 | 36.60 | 25.00 | 3.00 | 35.0/7868 | 3.43 |
| HB50F6SS | 50.000 | 20.00 | 17.75 | 10.00 | 6.00 | 34.50 | 36.60 | 25.00 | 3.00 | 35.0/7868 | 2.51 |
| C10BHBSS | 15.875 | 10.16 | 9.65 | 5.94 | 4.04 | 19.30 | 20.50 | 14.70 | 1.70 | 10.0/2248 | 0.99 |
| C60HBF4SS | 19.080 | 11.91 | 12.70 | 7.00 | 4.00 | 25.50 | 36.60 | 18.00 | 2.42 | 15.0/3372 | 1.70 |
| MC35SS-P-50 | 50.000 | 31.00 | 14.80 | 14.00 | 10.20 | 31.00 | 33.00 | 25.00 | 3.00 | 21.0/4721 | 2.90 |
| DH4203HPSS | 76.200 | 31.75 | 15.00 | 14.00 | 10.10 | 25.00 | 39.00 | 26.00 | 3.80 | 29.4/6609 | 3.05 |

# Stainless steel short pitch conveyor chains with extended pins




| Donghua Chain No. | P | $b_1$ | $d_2$ | $L_3$ | L | Lc |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| 06CSS | 9.525 | 4.77 | 3.58 | 9.5 | 20.8 | 21.6 |
| 08ASS | 12.700 | 7.85 | 3.96 | 9.5 | 25.1 | 26.2 |
| 10ASS | 15.875 | 9.40 | 5.08 | 11.9 | 31.3 | 33.1 |
| 12ASS | 19.050 | 12.57 | 5.94 | 14.3 | 38.6 | 40.6 |
| 16ASS | 25.400 | 15.75 | 7.92 | 19.1 | 50.3 | 53.3 |
| 20ASS | 31.750 | 18.90 | 9.53 | 23.8 | 61.8 | 66.1 |
| 24ASS | 38.100 | 25.22 | 11.10 | 28.6 | 76.4 | 80.4 |
| 28ASS | 44.450 | 25.22 | 12.70 | 33.3 | 84.8 | 89.4 |
| 32ASS | 50.800 | 31.55 | 14.27 | 38.1 | 99.6 | 104.4 |
| 08BSS | 12.700 | 7.75 | 4.45 | 9.5 | 25.1 | 26.6 |
| 10BSS | 15.875 | 9.65 | 5.08 | 11.9 | 30.1 | 31.5 |
| 12BSS | 19.050 | 11.68 | 5.72 | 14.3 | 35.4 | 37.1 |
| 16BSS | 25.400 | 17.02 | 8.28 | 19.1 | 53.0 | 54.3 |
| 20BSS | 31.750 | 19.56 | 10.19 | 41.0 | 79.9 | 83.6 |
| 24BSS | 38.100 | 25.40 | 14.63 | 50.7 | 101.4 | 105.8 |
| 28BSS | 44.450 | 30.99 | 15.90 | 61.9 | 124.0 | 128.4 |
| 32BSS | 50.800 | 30.99 | 17.81 | 64.8 | 126.8 | 131.8 |

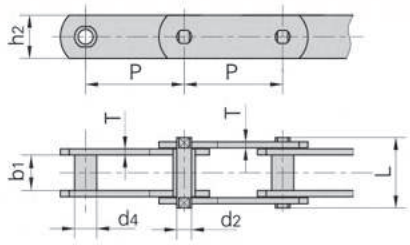
# Stainless steel double pitch conveyor chains with extended pins



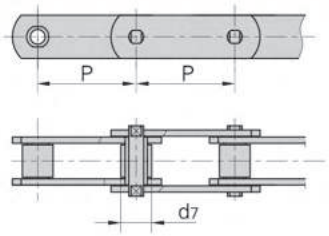

| Donghua Chain No. | P | b1 | d2 | L3 | L | Lc |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm |
| C2040SS C2042SS | 25.40 | 7.85 | 3.96 | 9.5 | 25.1 | 26.2 |
| C2050SS C2052SS | 31.75 | 9.40 | 5.08 | 11.9 | 31.3 | 33.1 |
| C2060SS C2062SS | 38.10 | 12.57 | 5.94 | 14.3 | 38.6 | 40.6 |
| C2060HSS C2062HSS | 38.10 | 12.57 | 5.94 | 14.3 | 42.0 | 43.8 |
| C2080SS C2082SS | 50.80 | 15.75 | 7.92 | 19.1 | 50.3 | 53.3 |
| C2080HSS C2082HSS | 50.80 | 15.75 | 7.92 | 19.1 | 53.5 | 55.0 |
| C2100SS C2102SS | 63.50 | 18.90 | 9.53 | 23.8 | 61.8 | 66.1 |
| C2100HSS C2102HSS | 63.50 | 18.90 | 9.53 | 23.8 | 65.0 | 68.3 |
| C2120HSS C2122HSS | 76.20 | 25.22 | 11.10 | 28.6 | 79.6 | 83.6 |
| C2160HSS C2162HSS | 101.60 | 31.75 | 14.27 | 38.1 | 103.0 | 107.8 |

# Stainless steel conveyor chains (M series)

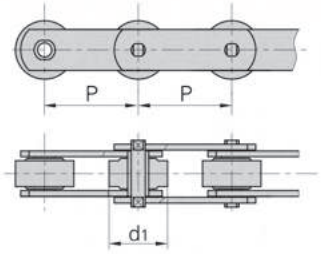
1.without rollers



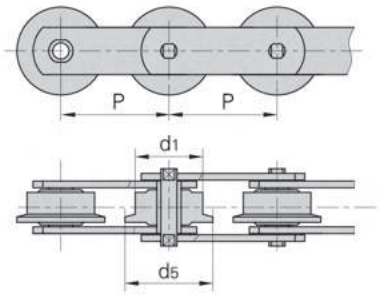

2.with S small rollers type



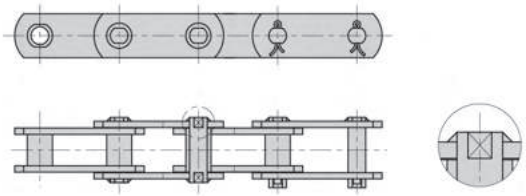

3.with P large rollers type




4.with F flanged rollers type



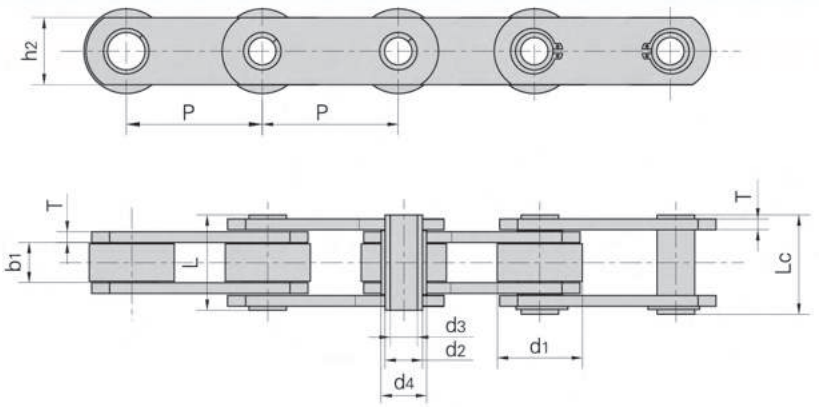

5.Welded pins with plates



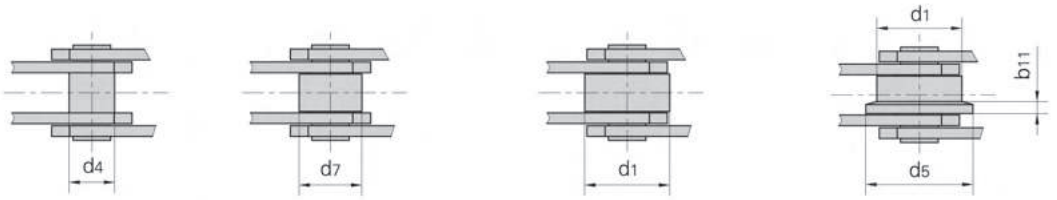
| Donghua Chain No. | Pitch P mm | | | | | | | Roller diameter $d_1$ max mm | Roller diameter $d_7$ max mm | Roller diameter $d_5$ max mm | Bush diameter $d_4$ max mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M20SS | 40.0 | 50.0 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 25.00 | 12.50 | 30.00 | 9.00 |
| M28SS | 50.0 | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | | 30.00 | 15.00 | 36.00 | 10.00 |
| M40SS | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | – | – | 36.00 | 18.00 | 42.00 | 12.50 |
| M56SS | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | – | – | 42.00 | 21.00 | 50.00 | 15.00 |
| M80SS | 80.0 | 100.0 | 125.0 | 160.0 | – | – | – | 50.00 | 25.00 | 60.00 | 18.00 |
| M112SS | 80.0 | 100.0 | 125.0 | 160.0 | – | – | – | 60.00 | 30.00 | 70.00 | 21.00 |
| M160SS | 100.0 | 125.0 | 160.0 | – | – | – | – | 70.00 | 36.00 | 85.00 | 25.00 |

| Donghua Chain No. | Width between inner plates $b_1$ min mm | Pin diameter $d_2$ max mm | Pin length L max mm | Plate depth $h_2$ max mm | Plate thickness t/T max mm | Tensile strength Q min kN/lbf |
|---|---|---|---|---|---|---|
| M20SS | 16.00 | 6.00 | 35.00 | 18.00 | 2.50 | 20.0/4545 |
| M28SS | 18.00 | 7.00 | 40.00 | 20.00 | 3.00 | 28.0/6364 |
| M40SS | 20.00 | 8.50 | 45.00 | 25.00 | 3.50 | 40.0/9091 |
| M56SS | 24.00 | 10.00 | 52.00 | 30.00 | 4.00 | 56.0/12727 |
| M80SS | 28.00 | 12.00 | 62.00 | 35.00 | 5.00 | 80.0/18182 |
| M112SS | 32.00 | 15.00 | 73.00 | 40.00 | 6.00 | 112.0/25454 |
| M160SS | 37.00 | 18.00 | 85.00 | 50.00 | 7.00 | 160.0/36364 |

# Stainless steel hollow pin conveyor chains（MC series）



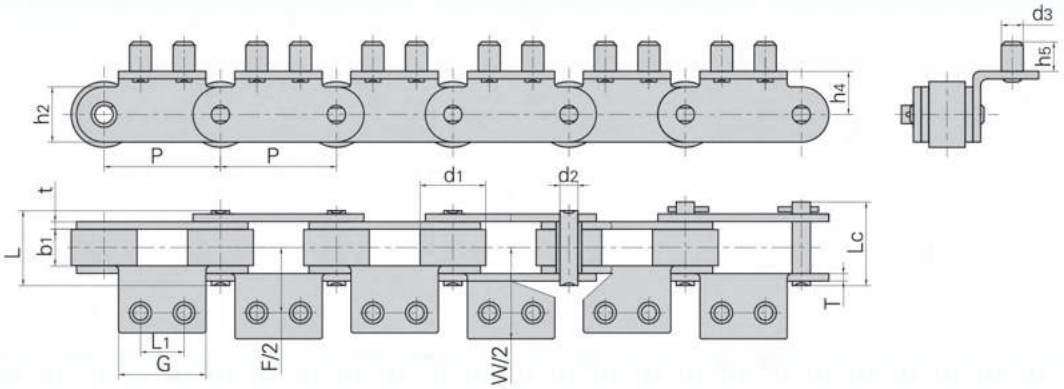

without rollers | with S small rollers type | with P large rollers type | with F flanged rollers type




| Donghua Chain No. | Pitch | | | | | Roller dimesion | | | | Bush diameter | Plate depth |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | | | | | $d_1$ max | $d_7$ max | $d_5$ max | $b_{11}$ | $d_4$ max | $h_2$ max |
| | mm | | | | | mm | mm | mm | mm | mm | mm |
| MC28SS | 63.0 | 80.0 | 100.0 | 125.0 | 160.0 | 36.0 | 25.0 | 45.0 | 4.5 | 17.5 | 2.5 |
| MC56SS | 80.0 | 100.0 | 125.0 | 160.0 | 200.0 | 50.0 | 30.0 | 60.0 | 5.0 | 21.0 | 35.0 |
| MC112SS | 100.0 | 125.0 | 160.0 | 200.0 | – | 70.0 | 42.0 | 85.0 | 7.0 | 29.0 | 50.0 |
| MC224SS | 160.0 | 200.0 | – | – | – | 100.0 | 60.0 | 120.0 | 10.0 | 41.0 | 70.0 |

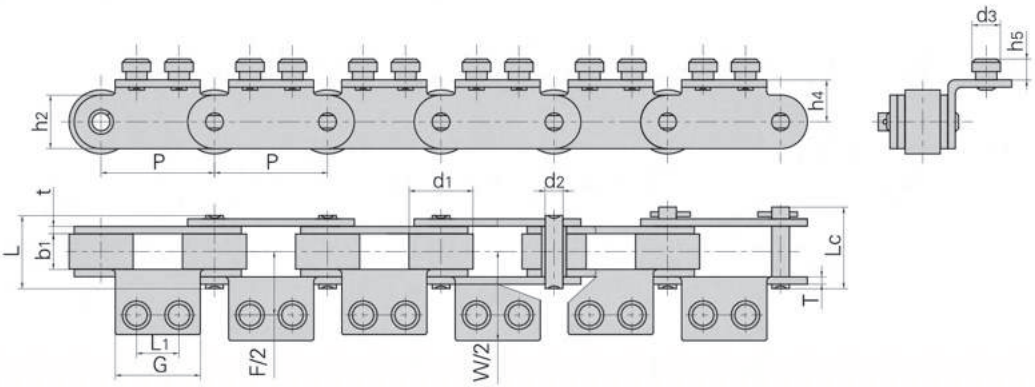
| Donghua Chain No. | Width between inner plates | Pin diameter | | Pin length | | Plate thickness | Tensile strength |
|---|---|---|---|---|---|---|---|
| | $b_1$ min | $d_2$ max | $d_3$ min | L max | Lc max | t/T max | Q min |
| | mm | mm | mm | mm | mm | mm | kN/lbf |
| MC28SS | 20.0 | 13.0 | 8.2 | 36.0 | 38.5 | 3.5 | 28.0/6364 |
| MC56SS | 24.0 | 15.5 | 10.2 | 45.0 | 47.5 | 4.0 | 56.0/12727 |
| MC112SS | 32.0 | 22.0 | 14.3 | 62.5 | 64.3 | 6.0 | 112.0/25454 |
| MC224SS | 43.0 | 31.0 | 20.3 | 83.0 | 85.5 | 8.0 | 224.0/50909 |

# Conveyor chains for cold drink production




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C2082SSA2F3 | 50.80 | 28.58 | 15.75 | 7.92 | 32.70 | 36.5 | 22.60 | 3.25 | 39/8767 | 2.8 |

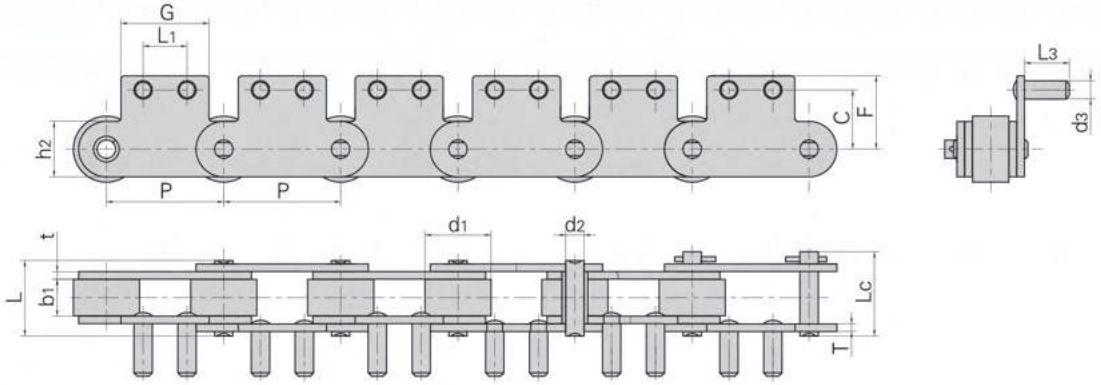
| Donghua Chain No. | G | $L_1$ | F | W | $h_4$ | $h_5$ | $d_3$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2082SSA2F3 | 38.10 | 19.05 | 57.16 | 78.00 | 18.50 | 12.70 | 9.53 |




| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C2082SSA2F4 | 50.80 | 28.58 | 15.75 | 7.92 | 32.70 | 36.5 | 22.60 | 3.25 | 39/8767 | 2.8 |

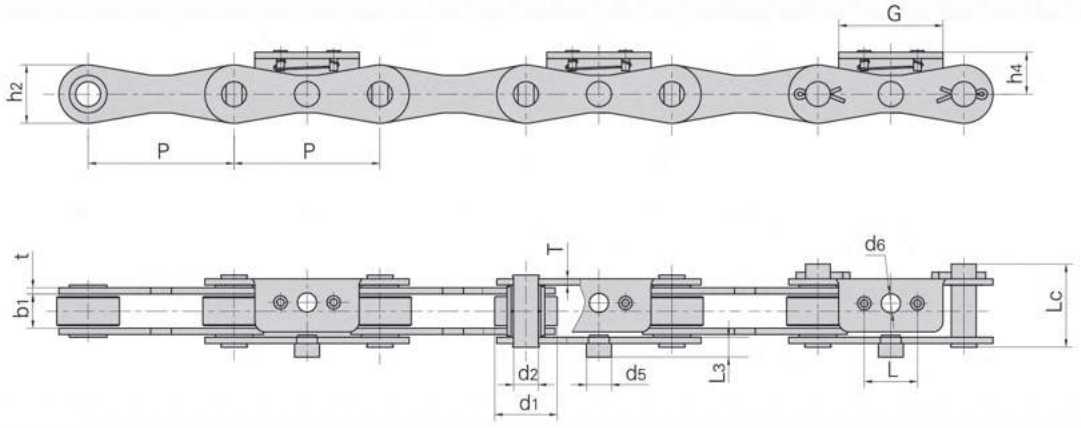
| Donghua Chain No. | G | $L_1$ | F | W | $h_4$ | $h_5$ | $d_3$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2082SSA2F4 | 38.10 | 19.05 | 57.16 | 78.00 | 18.70 | 8.50 | 12.70 |

# Conveyor chains for cold drink production



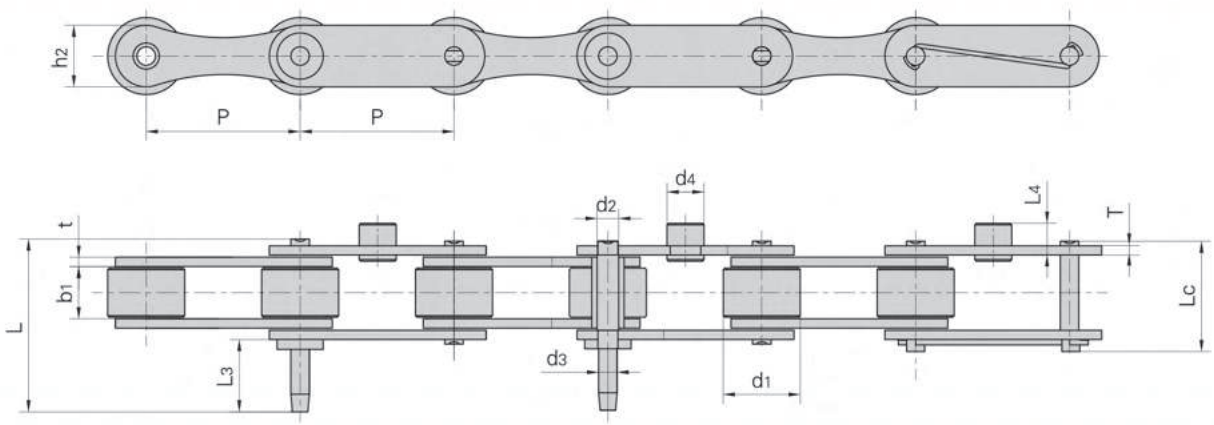

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| C2082SSSA2F1 | 50.80 | 28.58 | 15.75 | 7.92 | 32.70 | 36.5 | 22.60 | 3.25 | 39/8767 | 2.66 |

| Donghua Chain No. | P | G | $L_1$ | C | F | $L_3$ | $d_3$ |
|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm |
| C2082SSSA2F1 | 50.80 | 38.10 | 19.05 | 25.40 | 31.80 | 19.20 | 7.92 |

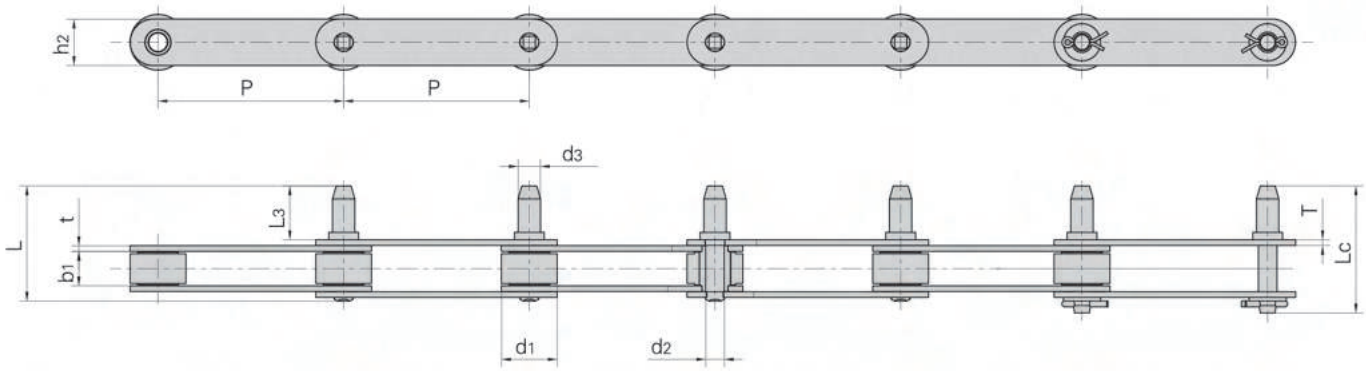



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | Attachment dimension | | | | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | Lc max | $h_2$ max | t/T max | $h_4$ | $d_5$ | $d_6$ | G | L | $L_3$ | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P70F2SS | 70.00 | 30.00 | 15.75 | 11.98 | 39.9 | 28.0 | 3.1 | 20.0 | 12.0 | 9.2 | 50.0 | 25.5 | 7.0 | 22.5/5058 |

# Conveyor chains for cold drink production

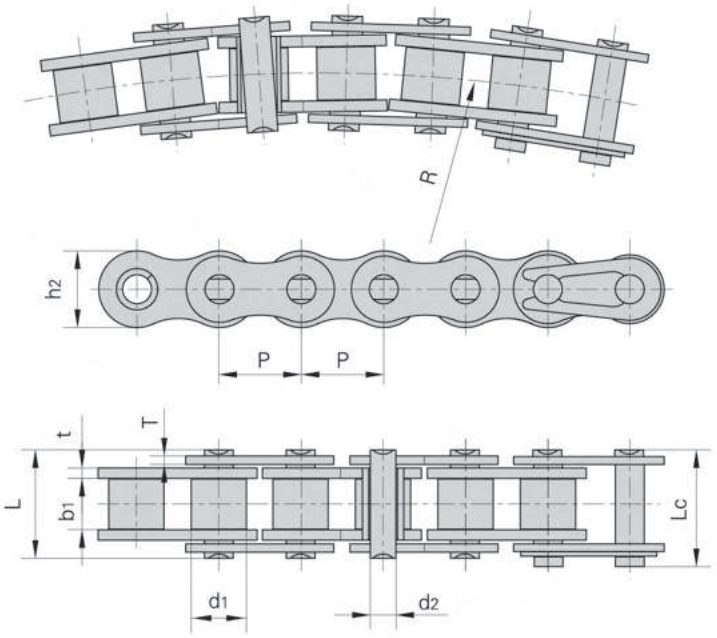



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | | Plate dimension | | Attachment dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $L_3$ | $h_2$ max | t/T max | $d_3$ | $d_4$ | $L_4$ max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf |
| P50F10SS | 50.00 | 25.00 | 18.00 | 7.00 | 56.2 | 35.7 | 25.5 | 20.0 | 3.0 | 6.00 | 12.0 | 10.0 | 25.0/5620 |



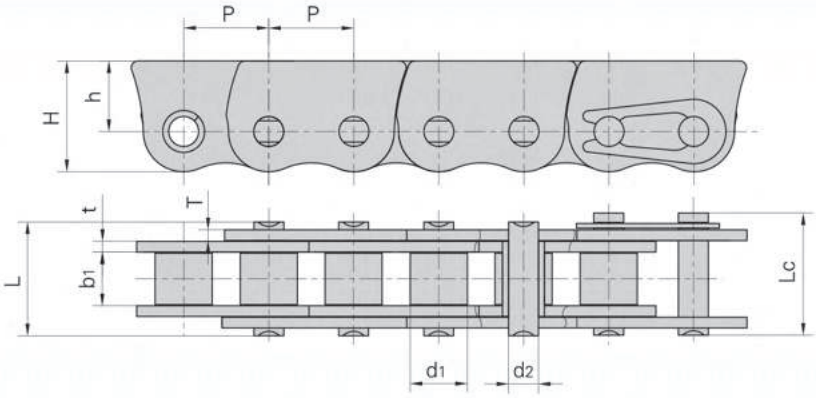

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | | Pin length | | | Inner plate depth | Plate thickness | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | $d_3$ max | L max | Lc max | $L_3$ | $h_2$ max | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| P100F135SS–D3 | 100.00 | 30.00 | 18.20 | 10.00 | 12.00 | 61.6 | 68.0 | 29.0 | 25.0 | 3.0 | 30/6744 | 2.8 |

# Stainless steel side bow roller chains



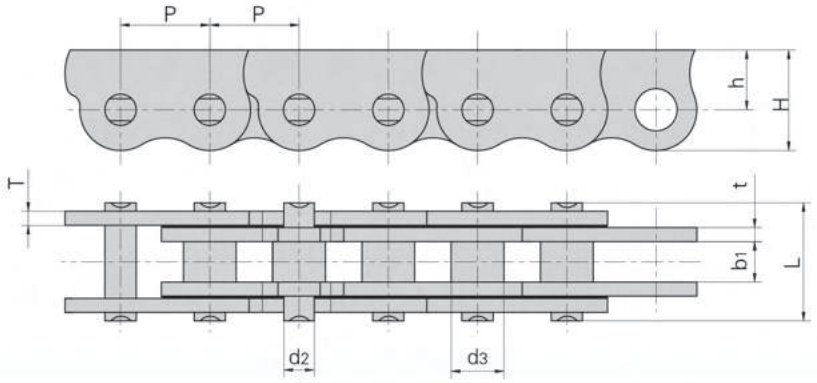

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Inner plate depth | Plate thickness | Side bow radius | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | R | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 40SBSS | 12.700 | 7.95 | 7.85 | 3.96 | 16.9 | 18.1 | 11.7 | 1.50 | 350 | 7.0/1574 | 0.63 |
| 43SBSS | 12.700 | 7.95 | 7.85 | 3.45 | 18.5 | – | 11.7 | 1.50 | 305 | 7.0/1574 | 0.65 |
| 50SSSB | 15.875 | 10.16 | 9.40 | 4.37 | 20.7 | 22.7 | 15.1 | 2.03 | 400 | 12.4/2788 | 1.10 |
| 16BSBSS | 25.400 | 15.88 | 17.22 | 7.90 | 36.5 | 39.7 | 21.0 | 3.70/3.00 | 500 | 12.5/2810 | 2.53 |

# Stainless steel Anti-sidebow chains for pushing window



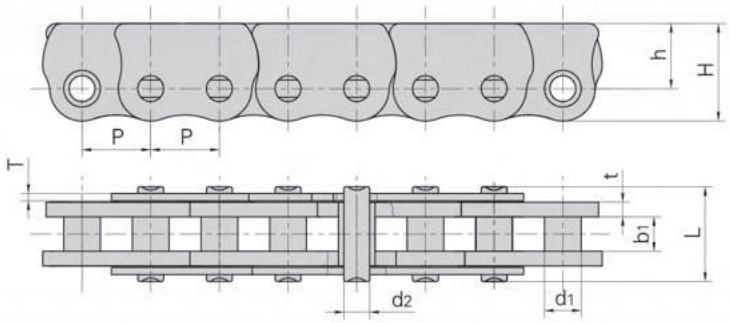

| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength | Weight per meter |
|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | H max | h | t/T max | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | kg/m |
| 06BF33SS | 9.525 | 6.35 | 5.72 | 3.28 | 13.15 | 12.38 | 7.88 | 1.30 | 6.2/1394 | 0.63 |
| 06BF40SS | 9.525 | 6.35 | 5.72 | 3.28 | 13.15 | 12.38 | 7.88 | 1.30 | 6.2/1394 | 0.63 |
| *06CF49SS | 9.525 | 5.08 | 4.77 | 3.58 | 14.80 | 13.20 | 8.80 | 2.03 | 8.0/1799 | 0.89 |
| *06CF51SS | 9.525 | 5.08 | 4.77 | 3.58 | 12.80 | 13.20 | 8.80 | 2.03/1.00 | 7.0/1574 | 0.69 |
| 08BSSF20 | 12.700 | 8.51 | 7.75 | 4.45 | 16.70 | 16.50 | 10.50 | 1.60 | 12.0/2698 | 1.06 |
| 08BF66SS | 12.700 | 8.51 | 7.75 | 4.45 | 18.80 | 14.30 | 8.50 | 2.03 | 12.0/2698 | 1.07 |
| 08BSSF74 | 12.700 | 8.51 | 7.75 | 4.45 | 18.80 | 15.50 | 9.70 | 2.03/1.85 | 13.0/2922 | 1.19 |

*Bush chain: $d_1$ in the table indicates the external diameter of the bush

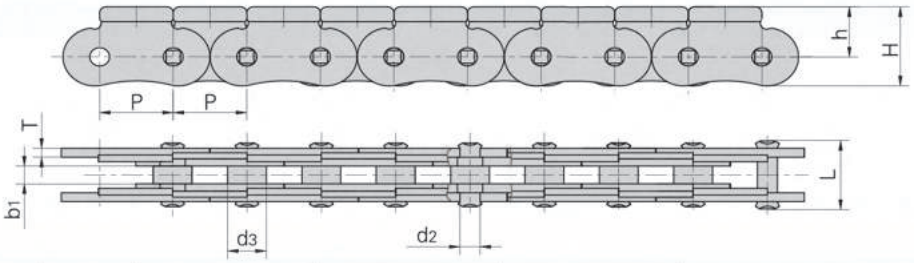



| Donghua Chain No. | Pitch | Width between inner plates | Pin diameter | | Pin length | Plate dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | $d_4$ max | L max | H max | h | t/T max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN |
| 06CF31SS | 9.525 | 4.50 | 3.58 | 5.08 | 11.50 | 12.40 | 7.90 | 1.30 | 5.2/1169 |
| P12.7F3SS | 12.700 | 5.50 | 4.45 | 7.50 | 15.60 | 14.30 | 8.90 | 2.03 | 12.0/2698 |

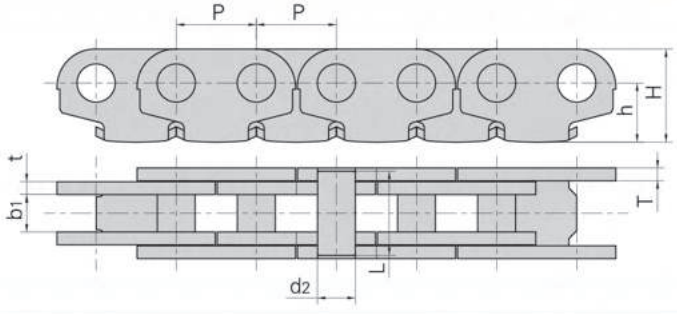
# Stainless steel Anti-sidebow chains for pushing window




| Donghua Chain No. | Pitch | Bush diameter | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | H max | h | t/T max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN |
| 06CF51SS | 9.525 | 5.08 | 4.77 | 3.58 | 12.80 | 13.20 | 8.80 | 1.00/2.03 | 7.0/1574 |

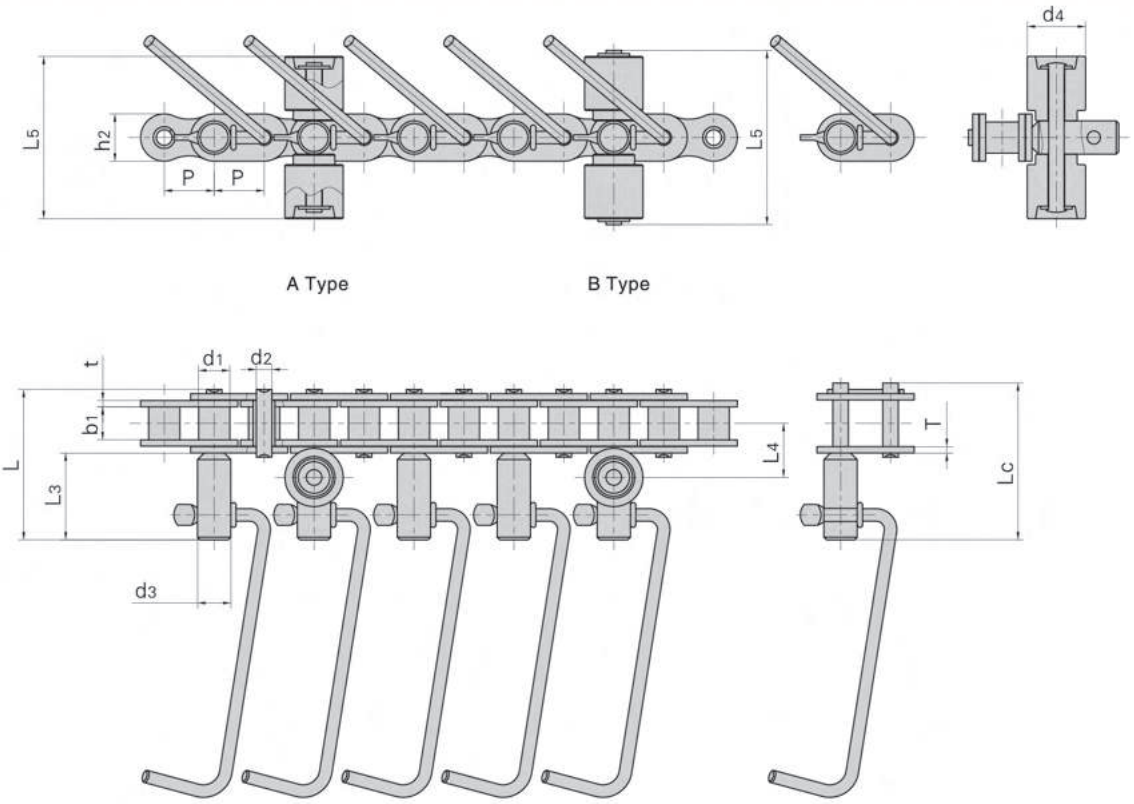



| Donghua Chain No. | Pitch | Width between inner plates | Pin diameter | | Pin length | Plate dimension | | | Tensile strength |
|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | $d_3$ max | L max | H max | h | T max | Q min |
| | mm | mm | mm | mm | mm | mm | mm | mm | kN |
| P11.5SS | 11.500 | 3.00 | 3.00 | 6.00 | 108.0 | 13.50 | 8.50 | 1.50 | 5.5/1236 |



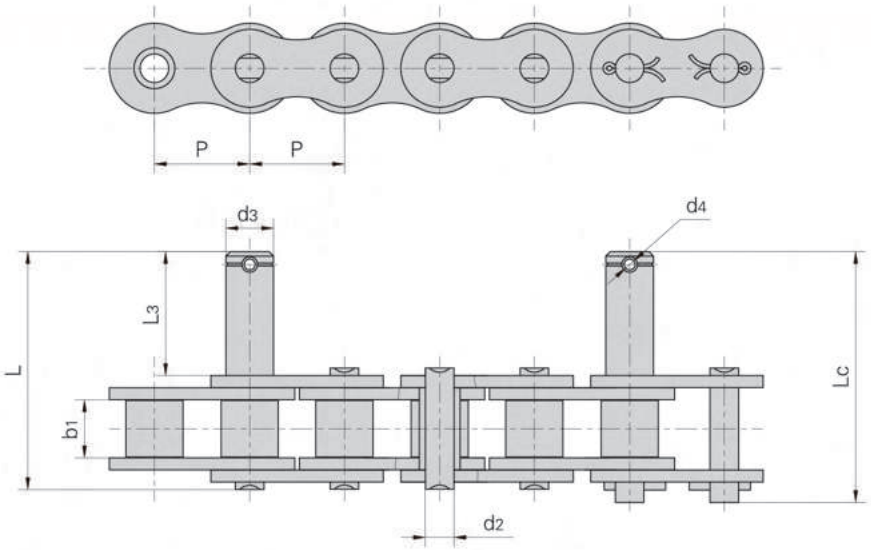

| Donghua Chain No. | Pitch | Width between inner plates | Pin diameter | Pin length | Plate dimension | | | Tensile strength | Weight per metnr |
|---|---|---|---|---|---|---|---|---|---|
| | P | $b_1$ min | $d_2$ max | L max | H max | h | t/T | Q min | q |
| | mm | mm | mm | mm | mm | mm | mm | kN | kN/m |
| P12.7F14SBSS | 12.70 | 5.94 | 6.00 | 13.40 | 14.76 | 9.38 | 2.03 | 10.0/2248 | 0.89 |

# Conveyor chains for sausage production

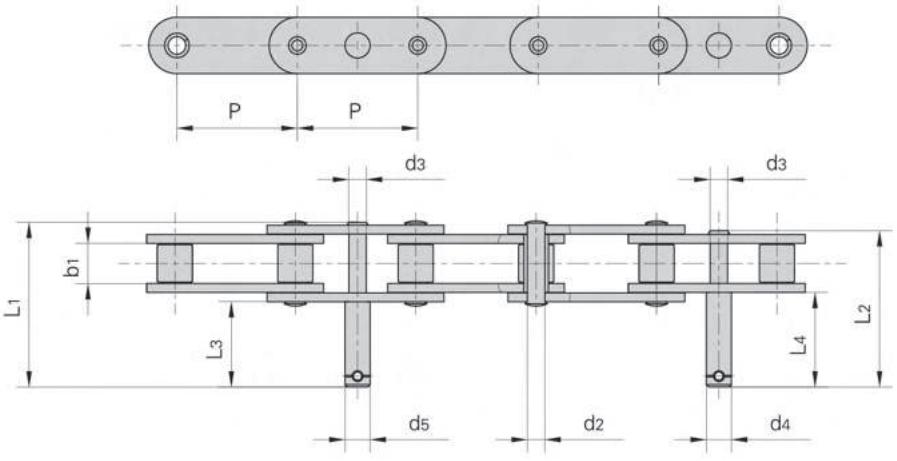



| Donghua Chain No. | Pitch | Roller diameter | Width between inner plates | Pin diameter | Pin length | | Plate dimension | | Attachment dimension | | | | | Tensile strength | Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P | $d_1$ max | $b_1$ min | $d_2$ max | L max | Lc max | $h_2$ max | t/T max | $d_3$ | $d_4$ | $L_3$ | $L_4$ | $L_5$ | Q min | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kN/lbf | |
| C60SBSS316-D1F73 | 19.05 | 11.91 | 12.57 | 5.94 | 57.5 | 59.9 | 18.0 | 2.42 | 12.7 | 22.23 | 33.2 | 20.65 | 63.5 | 18.8/4226 | A |
| C60SBSS316-D1F74 | 19.05 | 11.91 | 12.57 | 5.94 | 57.5 | 59.9 | 18.0 | 2.42 | 12.7 | 22.23 | 33.2 | 20.65 | 68.6 | 18.8/4226 | B |

# Conveyor chains for sausage production



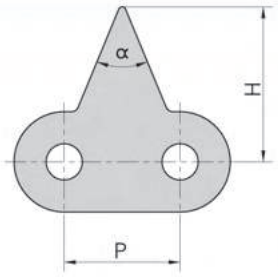

| Donghua Chain No. | P | b1 | d2 | d3 | L3 | L | Lc | d4 |
|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm |
| 20ASS316–D1F9 | 31.75 | 27.46 | 9.53 | 15.87 | 41.30 | 79.40 | 83.60 | 3.60 |



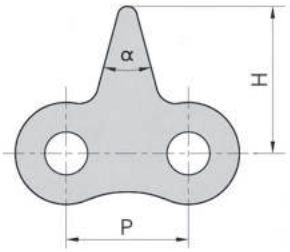

| Donghua Chain No. | P | b1 | d2 | d3 | d4 | d5 | L1 | L2 | L3 | L4 |
|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| C2120HSSF14GK | 76.20 | 25.22 | 11.10 | 11.10 | 15.88 | 15.88 | 106.30 | 100.40 | 54.00 | 60.00 |

# Stainless steel sharp top chains

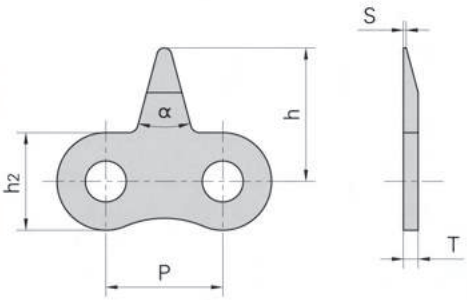
| Donghua Chain No. | P | H | α |
|---|---|---|---|
| | mm | mm | |
| 08AF9SS | 12.70 | 17.00 | 45° |



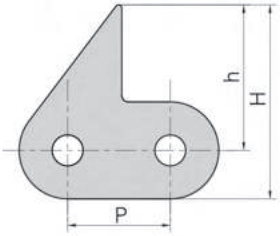

| Donghua Chain No. | P | H max | h |
|---|---|---|---|
| | mm | mm | mm |
| 16AF44SS | 25.40 | 30.30 | 50.00 |



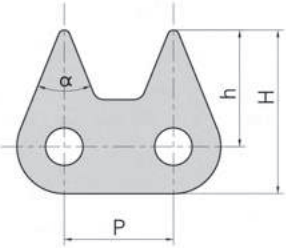

| Donghua Chain No. | P | $h_2$ max | h | T | s | α |
|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | |
| 08BF30SS–1STA | 12.70 | 10.60 | 14.50 | 1.60 | 0.30 | 30° |



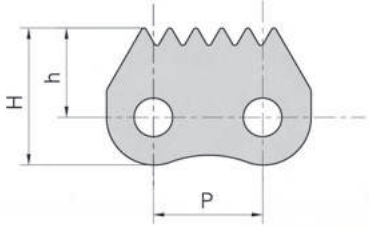

| Donghua Chain No. | P | H max | h |
|---|---|---|---|
| | mm | mm | mm |
| C20ASS–1STCF1 | 31.75 | 60.00 | 45.00 |




| Donghua Chain No. | P | H max | h | α |
|---|---|---|---|---|
| | mm | mm | mm | |
| 06BSS–2STC | 9.525 | 14.30 | 10.20 | 44° |




| Donghua Chain No. | P | H max | h |
|---|---|---|---|
| | mm | mm | mm |
| 08BSS–941 | 12.70 | 15.80 | 10.30 |



# Selection of chain drive power

The standard of "Guidelines for the Selection of Roller Chain Drives"(GB/T 18150-2006 / ISO 10823:2004) had been issued. If you try to calculate the actual transmission power of chain, you must consider revising the transmission power of driving sprocket (input power).

Actual power(Corrected power)=input power×service factor× teeth factor
Service factor is listed in the following table.

Teeth factor = $(19/Zs)^{1.08}$ (Zs—tooth number of the small sprocket)

## ■ Service factor table

| Driven Mechanism Characteristic | Driving Mechanism Characteristic | | |
|---|---|---|---|
| | Smooth Running | Slight Vibration | Medium Vibration |
| Smooth Running | 1.0 | 1.1 | 1.3 |
| Medium Vibration | 1.4 | 1.5 | 1.7 |
| Severe Vibration | 1.8 | 1.9 | 2.1 |

The chain factories with long history in the world have their own chain transmission power rating graph and power diagram. We can refer to the GB/T 18150-2006 / ISO 10823:2004 standard selecting the drive power or selecting chain according to the drive power, the condition is that we should know the tooth number of the small sprocket and its speed. Only if the actual power is within the range of rating power of the power rating graph, the selected chain is suitable.
Now we use the transmission part in walking tractor and the transmission power in rotary tillage to proof whether the chain selection is correct.

## ■ Chain drive part

Small sprocket speed $n_S$=1351 r/min
Tooth number of small sprocket Zs=14
Actual power (Corrected power)=10.944hp=8.16kW
From B series horsepower rating graph, you will find selected 08B-2 chain is suitable.

## ■ Ratary tillage chain part

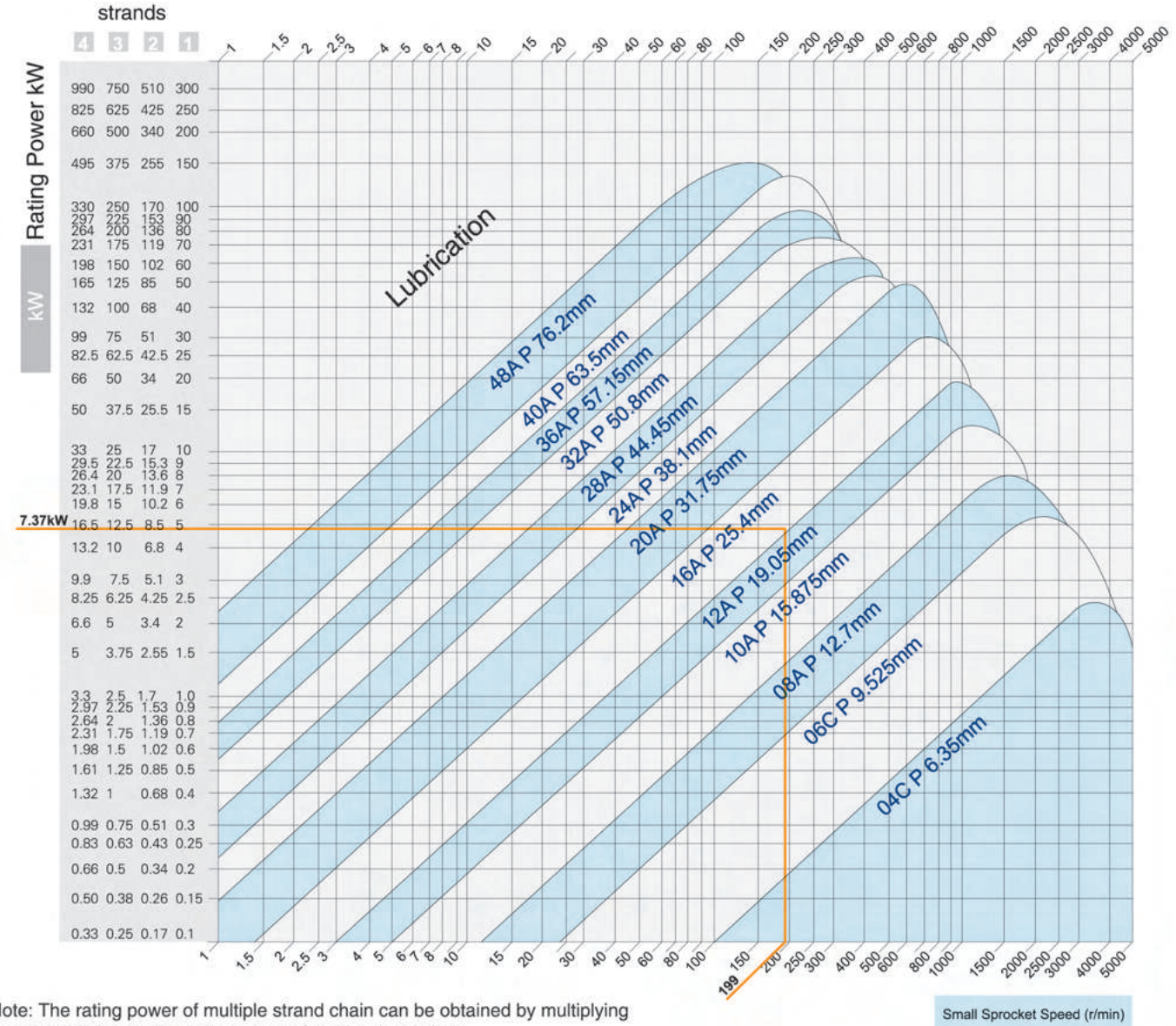
Small sprocket speed $n_S$=199 r/min
Tooth number of small sprocket Zs=13
Actual power (Corrected power)=9.888hp=7.37kW
From A series horsepower rating graph, you will find selected 12A-2 chain is unsuitable. You should choose 16A-1 or 60H-2 heavy duty roller chain instead of 12A-2.

# Selection of chain drive power

## Power rating graph ( A series roller chain )

### ■ The main characteristics of this power graph are as follows:

For drive Zs=19
Chain length: 120 pitches
Transmission ratio: 1 : 3 to 3 : 1
Service life of chain: 15000 hours




Note: The rating power of multiple strand chain can be obtained by multiplying the strand factor by the rating power of single strand chain.

### ■ Strand factor table

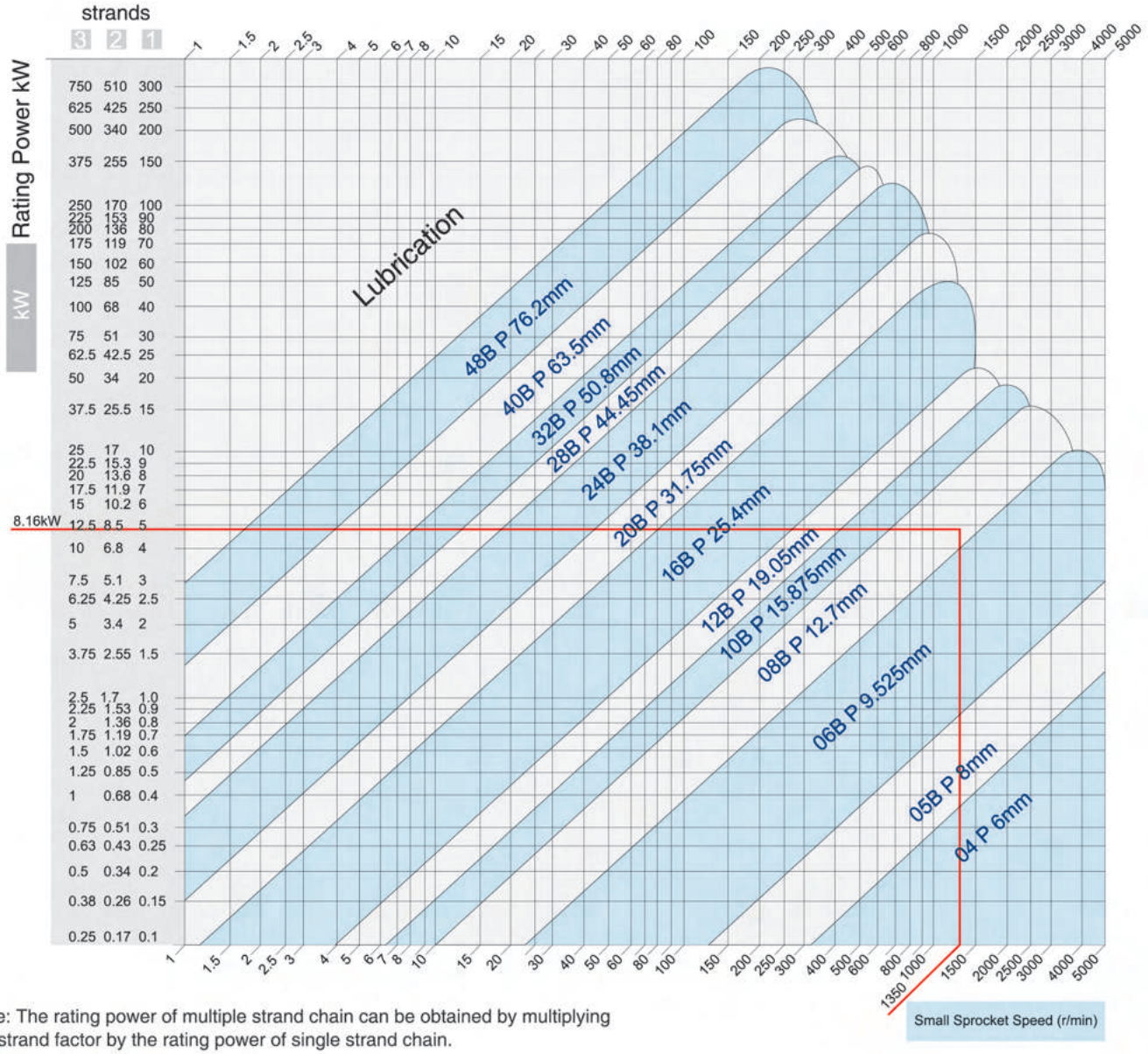
| Number of strand | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| Factor | 1.0 | 1.7 | 2.5 | 3.3 | 4.1 | 4.9 |

# Selection of chain drive power

## Power rating graph ( B series roller chain )

### ■ The main characteristics of this power graph are as follows:

For drive Zs=19
Chain length: 120 pitches
Transmission ratio: 1 : 3 to 3 : 1
Service life of chain: 15000 hours




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### ■ Strand factor table

| Number of strand | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| Factor | 1.0 | 1.7 | 2.5 | 3.3 | 4.1 | 4.9 |

# Selection of lubrication

## ■ Lubrication of chain depends on the working environment, temperature, chain speed and so on.

**1. Influence of working environment**

For open drive such as combine chain, swather chain etc., grease lubrication is recommended.

For closed drive such as walking tractor chain transmission case etc., oil lubrication is recommended.

**2. Influence of temperature**

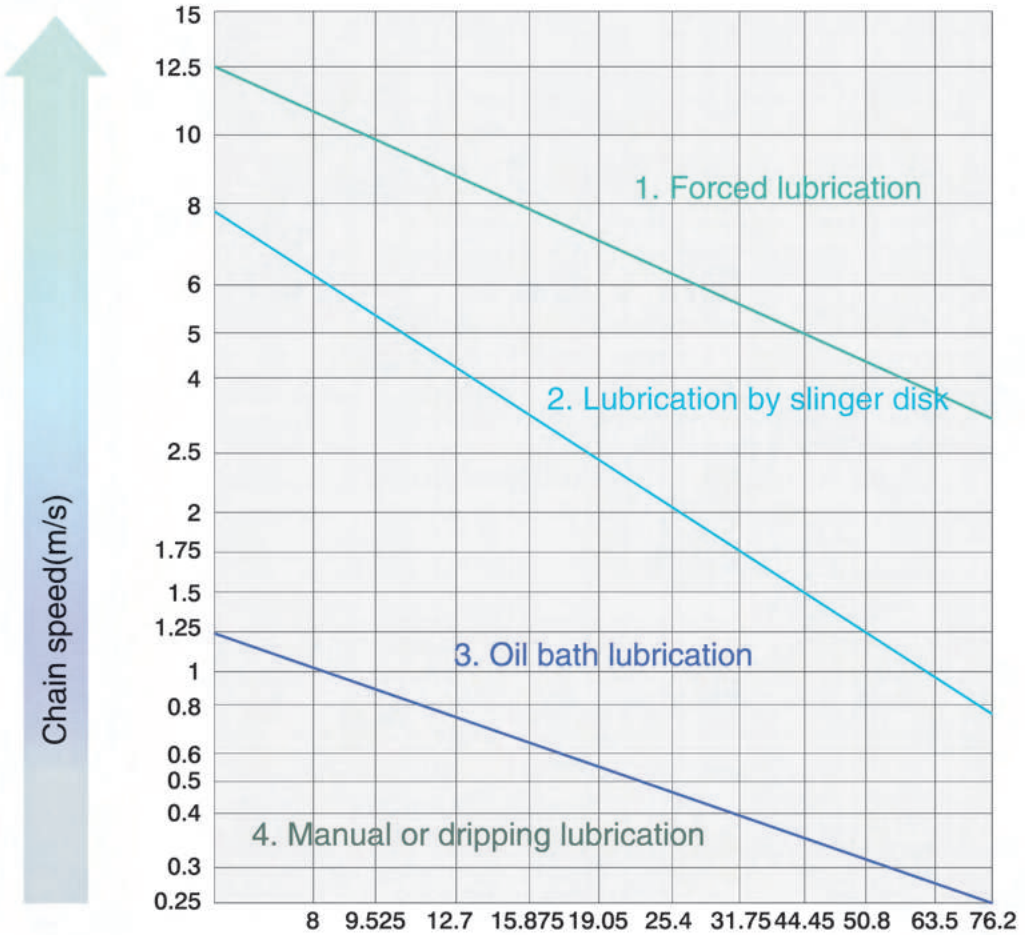
Application in the temperature range of -5℃ to +60℃ is recommended.

In winter, lower viscosity oil is recommended; But in summer, higher viscosity oil is recommended.

**3. Influence of chain speed**

The lubrication method is related to chain speed.

Refer to the following chart for details, please.

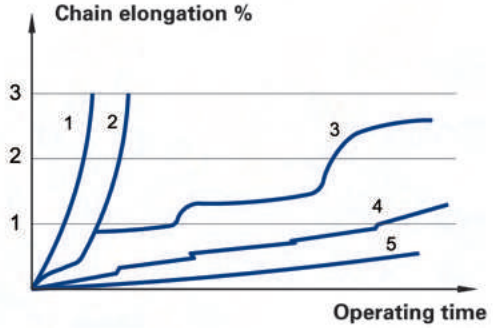


# Selection of lubrication

## ■ Lubrication

Wear is mainly caused by bearing pressure, angle-sliding movements of the pins and rotation of the rollers etc.. Effective lubrication of the chain hinges is utmost important for reducing wear, power loss and noise etc. effectively.

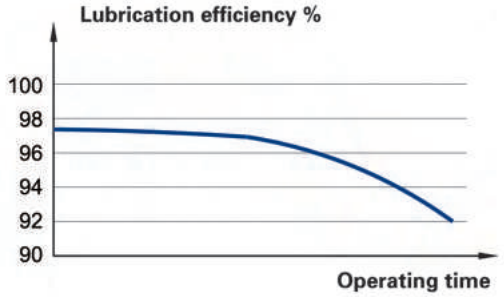
**Curve 1:**
Without lubrication. Chain would be worn out and destroyed within a very short time.
**Curve 2:**
Optimum initial lubrication only. High wear would occur within a short time after the lubricant has been used up.
**Curve 3:**
Manual lubrication. Intermittent dry rub frequently occurs, especially when regular periodical relubrication is not well implemented.
**Curve 4:**
Incorrect lubrication. Uneven chain wear results from incorrect lubrication.
**Curve 5:**
Correct lubrication. The right lubrication is the utmost important to obtain a optimum service life.




## ■ Lubrication and efficiency

Relubrication shall be done before discoloration of the rub surface which indicates the lubrication failure of the former lubrication.The specific lubrication intervals shall be determined by tests based on specific conditions and running conditions.

The right graph shows the efficiency of lubrication decrease with operating time.

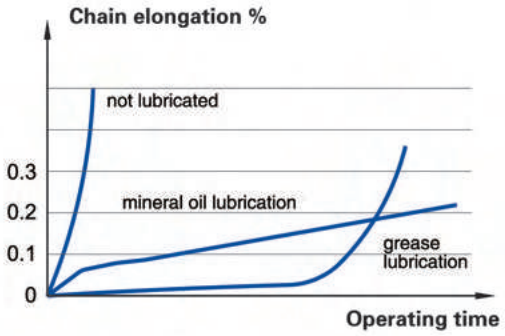


# Selection of lubrication

## ■ Lubricant

First of all, the selection of an appropriate lubricant depends on the type of lubrication.

Just as the right diagram shows, low viscosity mineral oils are particularly suitable for chain drives.



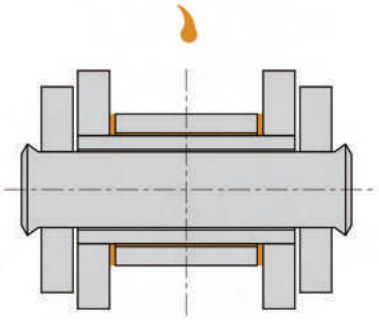

## ■ Recommended viscosity

| Ambient temperature ℃ | Viscosity of lubricant |
|---|---|
| −5℃ ~ +25℃ | N100 (ISO VG 100) |
| +25℃ ~ +45℃ | N150 (ISO VG 150) |
| +45℃ ~ +60℃ | N220 (ISO VG 220) |

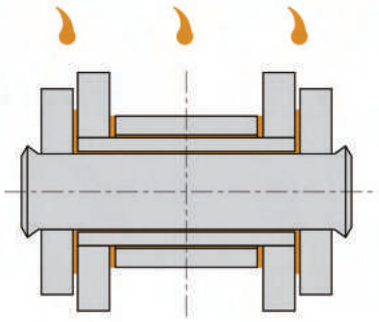
For higher temperatures (e.g. furnace chains) or severe operating conditions, mud spattering open-type etc. or heavy-duty low speed chains, graphite or molybdenum disulfide ($MoS_2$) applied either as additive or spray will improve lubrication performance.

Low-viscosity or the grease products with a drop point of 70°C are also suitable for manual lubrication. Liquidized grease may be sprayed on the chains in special conditions and chains can start running immediately after the evaporation of the volatile carrier substance.

No matter which kind of lubricants and lubrication methods choosed, the most important issue is to ensure the lubricant flow into evenly (between pin and bush, between bush and roller).



a) Incorrect method



b) Correct method

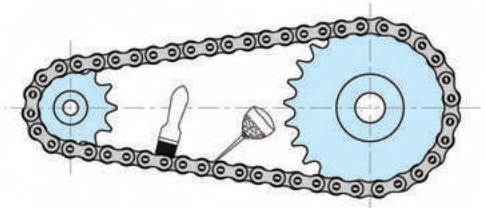
# Selection of lubrication

## ■ Selection of lubrication method

Normally, there are five lubrication methods as below:

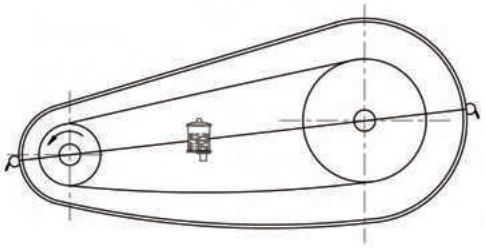
**1. Manual lubrication**

This type of lubrication by means of oil can and brush, which adding lubricant into the gap between outer and inner link plate of chain loose side periodically is not very safe and therefore this type lubrication only suitable for those chains with occasional operation or for those secondary drives and low chain speeds. Sufficient lubrication should take place at least once a day (if possible once every 8 running hours). Lubricant colouration should be avoided as far as possible.



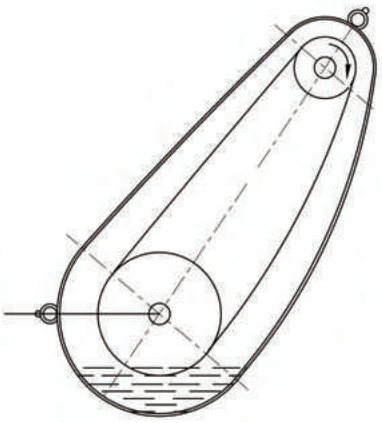
**2. Drip lubrication**

Drip lubrication by means of wick oilers, needle oilers or drip oilers is only suitable for low bearing pressure drives. Lubricant colouration should be avoided as far as possible.



**3. Oil bath lubrication (submerged lubrication)**

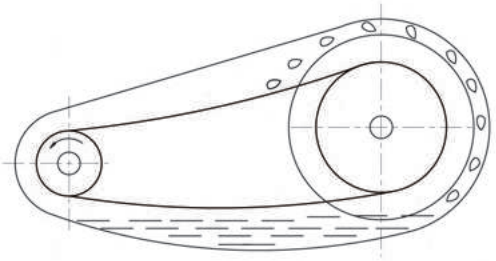
There is just enough oil in a proper chain box for preventing the worn and elongated chain knocking against the casing wall to allow the chain plates to submerge into the bath up to the rollers or the bushings respectively. But immersion should not be too deep or too shallow .Too shallow immersion lubrication is not reliable. Too deep immersion may cause the oil to heat up and lead to untimely oxidation of the oil.



# Selection of lubrication

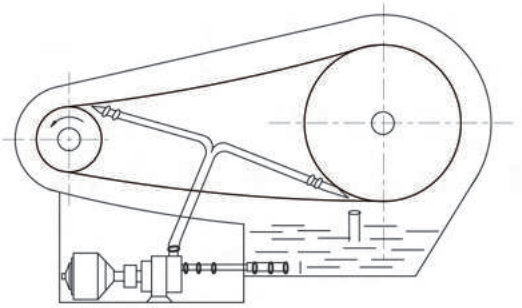
**4. Oil-ring lubrication (splash lubrication)**

With this type of lubrication, the chain operates above oil level. A disk submerging into the lower oil level, the depth is about 12.7mm-25.4mm, Peripheral velocity between min. 3m/s and max. 40m/s, normally not bigger than 12.5m/s, centrifuges oil against the casing walls from where it continuously runs down onto the chain via drip rails. The disk should be mounted on both sides of sprocket when the chain width above 127mm.



**5. Force feed lubrication (pressure lubrication)**

This type of lubrication is suitable for high-speed and heavy-duty type drives. Force feed lubrication is carried out to realize the circulating cooling of chains by means of oil pump and oil feeding pipe .The spray nozzles should be situated near the gearing places of chain and sprocket, and the nozzle number should be one more than the chain strands number to make them aim at the gap of each row link plate.



# Maintenance for roller chain drive

## ■ Maintenance for Roller Chain Drive

It's very practical to illustrate the conventional maintenance of roller chain drive because of its wide application in industry. Better maintenance, less failure. In practice, only following some simple maintenance principals, we can easily save costs and make its service life longer, and then making the operation more efficient.

1.Each sprocket in the driving system should have good coplanarity and the chain path should always be smooth.
2.The sagging of chain loose side should be suitable and for the adjustable center distance level and angle drive, the sagging should be 1%~2% of the center distance. For conditions of vertical drive and under vibration load、reverse drive and dynamic brake ,the sagging should be smaller. It's very important to check and adjust the loose side sagging frequently in the chain drive maintenance.
3.Good lubrication is also very important. Whichever lubrication method you choose, the most important thing is to make the lubricating grease distribute evenly in each chain joint clearance. If not necessary, avoid selecting big viscosity heavy oil or lubricating grease since it will jam the clearances gone to joints friction surface with dust after a period of time. Periodically clean the roller chain and check its lubrication condition frequently. Disassembly the pin and bush, if necessary. If the friction surface is brown or dust color, it may be caused by insufficient lubrication.
4.Chains and sprockets should be always in good condition.
5.Frequently check the working surface of sprocket teeth ,adjust or replace it when it's excessively worn.

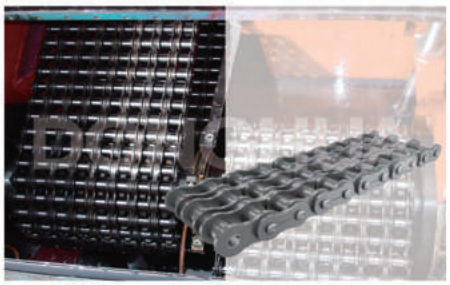
**Troubleshooting Instructions**

| Failure Symptom | Possible Causes | Actions |
|---|---|---|
| Very noisy | 1.Unalignment of sprockets<br>2.Unsuitable loose side sagging<br>3.Bad lubrication<br>4.Chain box or bearing loose<br>5.Excessive wear of chain or sprocket<br>6.Wrong selection of chain type and too big pitch<br>7.Too small number of sprocket teeth | 1.Realignment of sprockets<br>2.Make suitable adjustment of chain loose side sagging<br>3.Improve lubrication conditions<br>4.Fasten chain box or bearing<br>5.Replace worn chains or sprockets.<br>6.Reselect chain type and adopt smaller pitch<br>7.Add chain teeth number or redesign it |
| Chain jumps off from sprocket teeth | 1.Chain is very loose which makes the sagging too big.<br>2.Excessive wear of chain or sprocket<br>3.Excessive overloading | 1.Make suitable tensioning adjustment<br>2.Replace the chain or sprocket<br>3.Select high strength chain to avoid overloading |
| The chain can't be taken off from the sprocket. | 1.Unalignment of sprocket<br>2.Excessive wear of sprocket | 1.Realignment of sprocket<br>2.Replace it |
| Dead link of chain | 1.Unalignment of sprocket<br>2.With foreign bodies in chain joints<br>3.Bad lubrication<br>4.Too big load<br>5.The corrosion of chain<br>6.The interferences between plates or attachments | 1.Realignment of sprockets<br>2.Remove the foreign bodies of joints<br>3.Improve lubrication conditions<br>4.Reduce the load or adopt suitable chain<br>5.Choose anticorrosion chain<br>6.Check the interferences of chain |

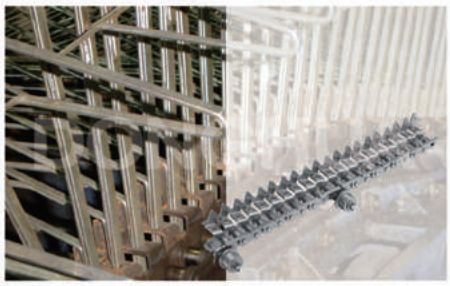
# Maintenance for roller chain drive

| Failure Symptom | Possible Causes | Actions |
|---|---|---|
| Roller cracked or deformed | 1.Too big chain pitch or too small number of sprocket teeth<br>2.Sprocket teeth have foreign bodies.<br>3.The chain climbs onto sprocket teeth too high.<br>4.Excessive chain impact load | 1.Select small pitch chain or add sprocket teeth number<br>2.Remove all the foreign bodies or replace chain<br>3.Replace the chain and make appropriate tensioning<br>4.Reduce the impact of chain |
| Pin rotates or plate hole drawn long | 1.Chain overloaded | 1.Eliminate the overloading causes or adopt large specification chain |
| Pin broken or plate broken along the hole connecting line direction | 1.Excessive overloading | 1.Eliminate the overloading causes or adopt large specification or higher strength chain;<br>if sprocket failure symptom found, replace it |
| Plates broken  | 1.The load above chain dynamic capacity | 1.Selecting big pitch chain or reduce dynamic load |
| Excessive side-wear of plates or sprocket teeth | 1.Sprocket not coplanar or ending beat severely<br>2.Bad bearing stiffness of sprocket<br>3.Severe twist of chain | 1.Increase machining and installation precision<br>2.Increase bearing parts stiffness<br>3.Replace chain |
| Outer link outside rubbed | 1.Chain not tensioned and jump, then to hit adjacent bodies<br>2.Chain box deformed or with foreign bodies inside | 1.Make appropriate chain tensioning<br>2.Eliminate chain box deformation and remove foreign bodies |
| Pin worn or bush bonded with pin | 1.Bad lubrication<br>2.Chain speed too high or chain overloaded | 1.Supply suitable lubrication system<br>2.Lower the speed or reduce the load |
| Excessive wear of sprocket | 1.Bad lubrication<br>2.Inferior material of sprocket and insufficient teeth surface hardness | 1.Improve lubrication conditions<br>2.Improve sprocket material quality and its teeth surface hardness |
| Locking parts such as spring clip and cotter pin etc. become loose. | 1.Chain wobbling heavily<br>2.Knock with obstructions<br>3.Locking parts wrong installed | 1.Make suitable tensioning or consider adding supporting board for guide plate<br>2.Remove all obstructions<br>3.Improve the installation quality of locking parts |

# Product Application



Drive chains



Conveyor chains



Chains for automobile gearbox



Motorcycle chains



Agricultural chains



Leaf chains for forklift



Chains for escalator



Bulk material conveyor chains



Chains for engineering machinery



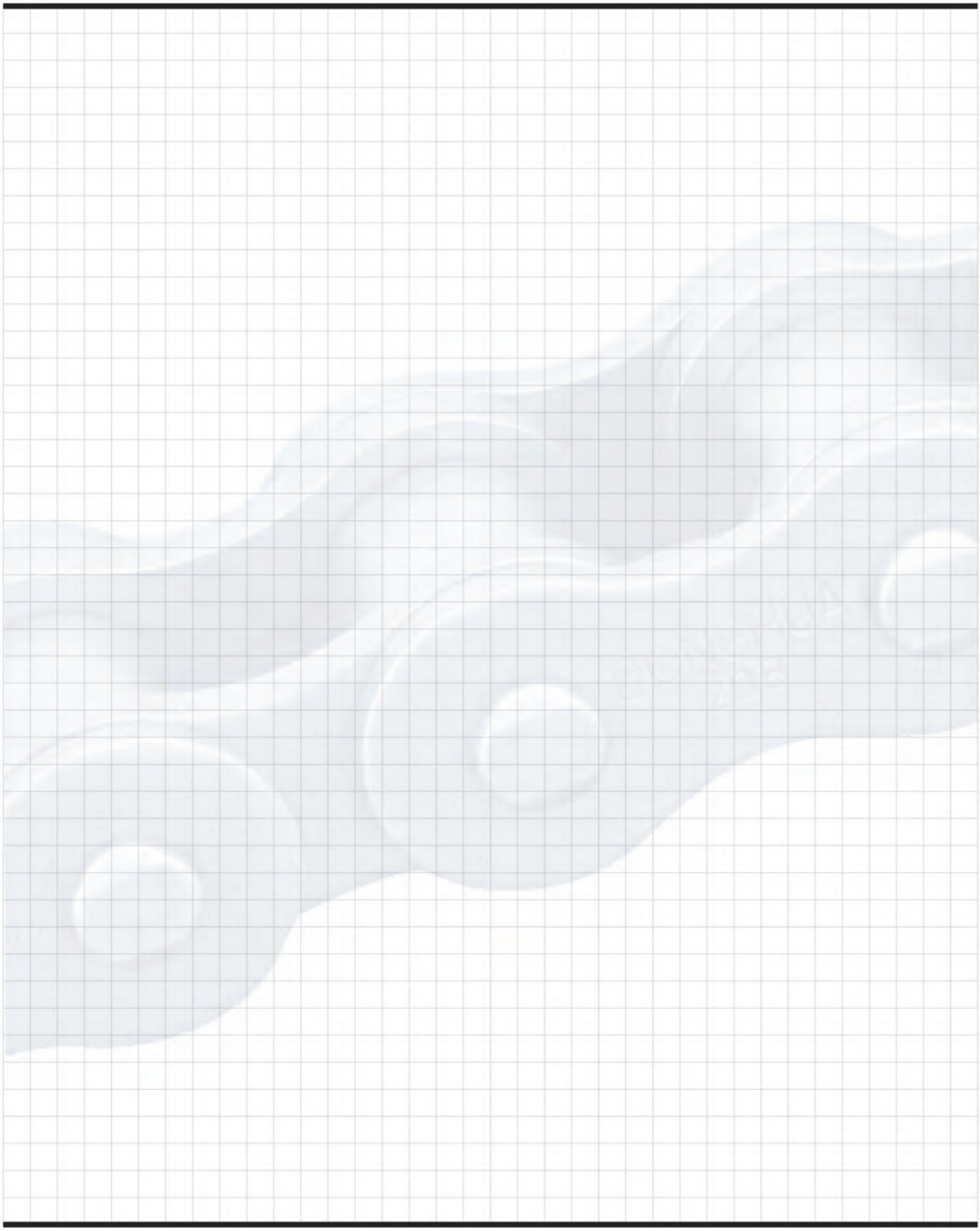
Conveyor chains for sugar refinery

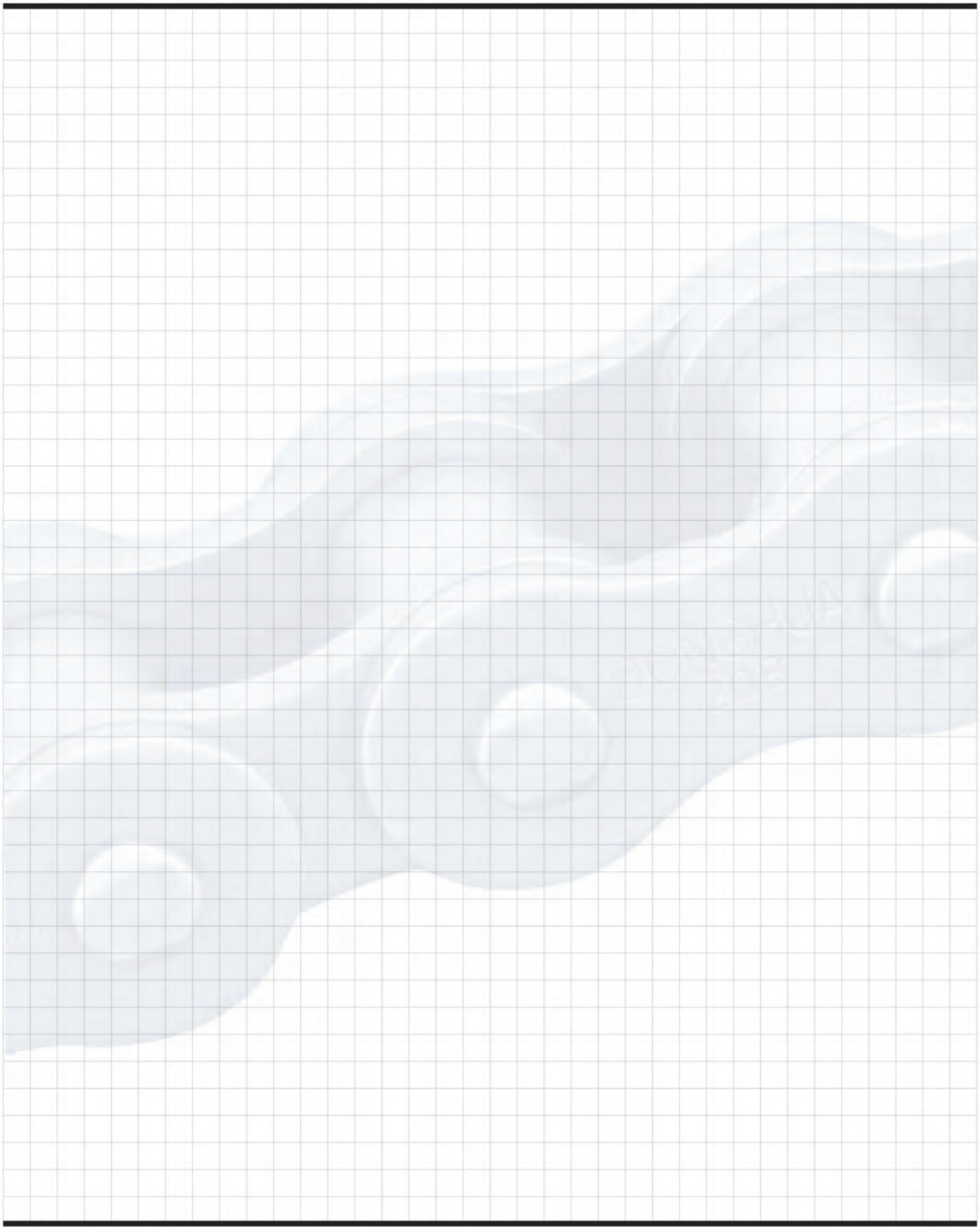


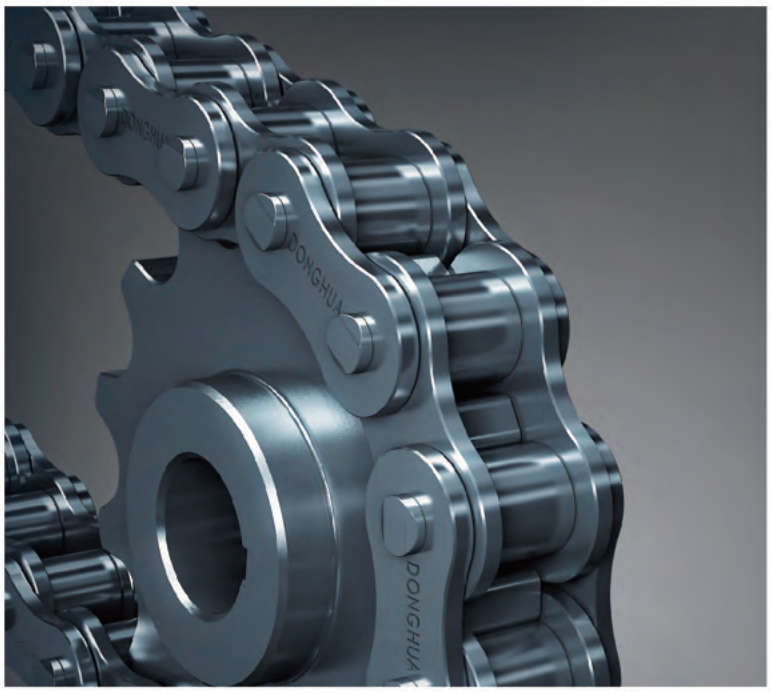
Conveyor chains for palm oil mill



Stainless steel chains for food processing








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## DRIVING THE DEVELOPMENT OF INDUSTRY