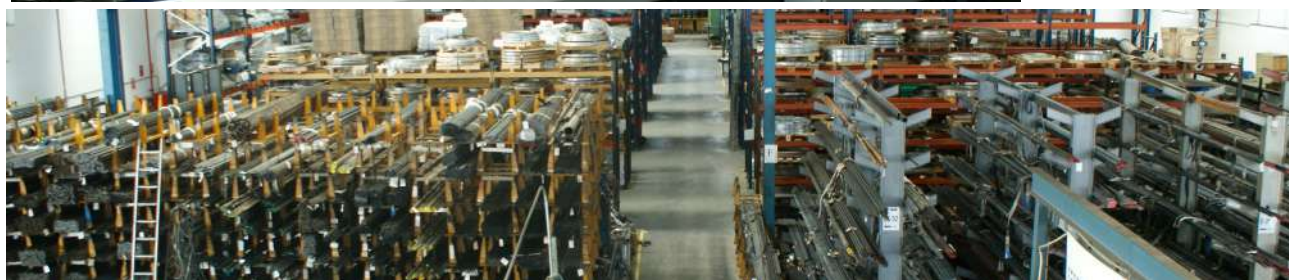
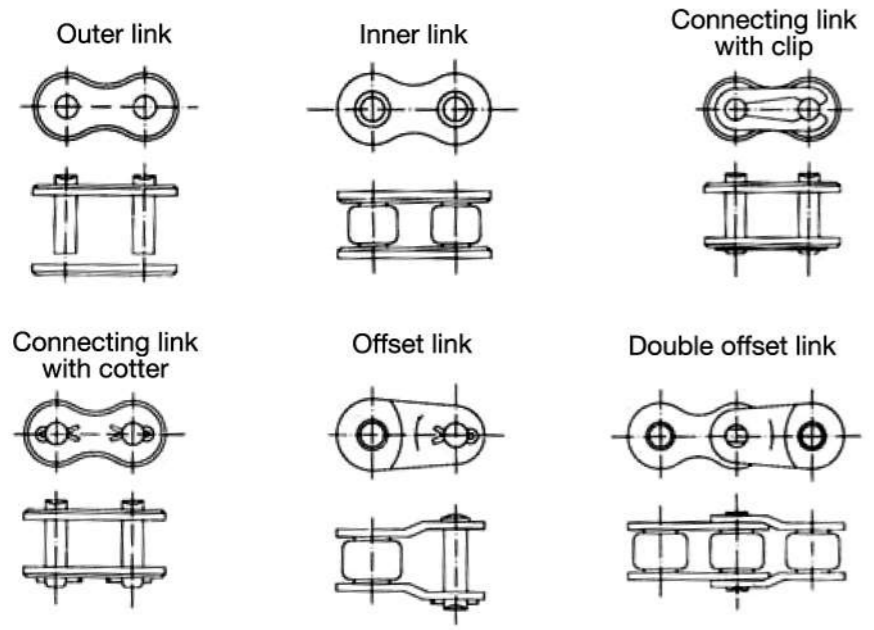
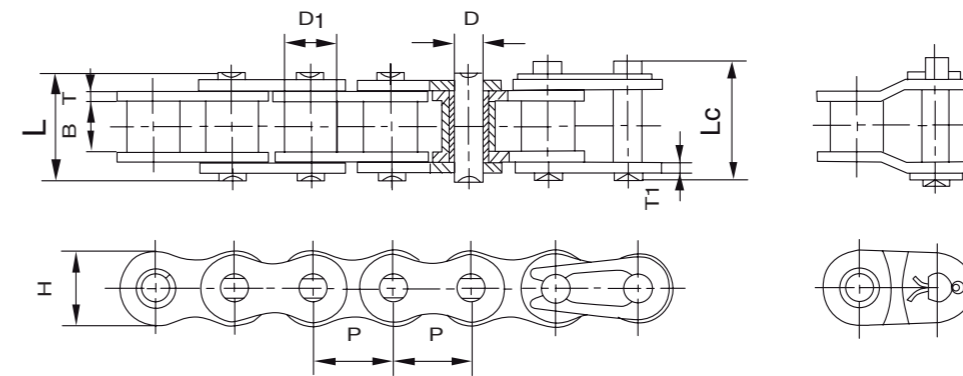




# Catalogue



Roller chains  
DIN 8187  
European series

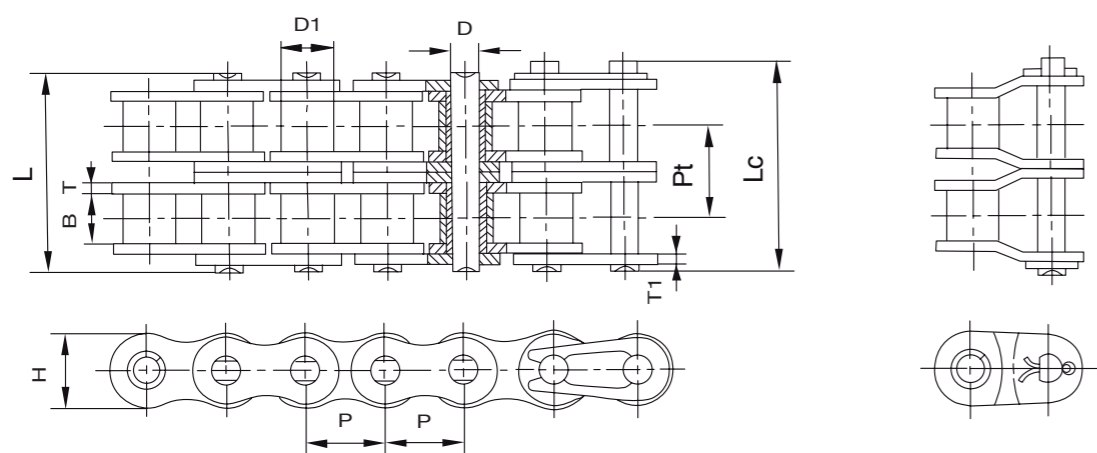


Simple roller chains / B Series

Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length		Plate width	Plates thickness	Breaking load	Weight per meter
DIN/ISO	P	B min	D1 max	D max	L max	Lc max	H max	T/T1 max	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
04B-1	6,000	2,80	4,00	1,85	6,80	7,8	5,00	0,60	3,0	0,11
05B-1	8,000	3,00	5,00	2,31	8,20	8,9	7,10	0,80	5,0	0,20
*06B-1	9,525	5,72	6,35	3,28	13,15	14,1	8,20	1,30	9,0	0,41
08B-1	12,700	7,75	8,51	4,45	16,70	18,2	11,80	1,60	18,0	0,69
10B-1	15,875	9,65	10,16	5,08	19,50	20,9	14,70	1,70	22,4	0,93
12B-1	19,050	11,68	12,07	5,72	22,50	24,2	16,00	1,85	29,0	1,15
16B-1	25,400	17,02	15,88	8,28	36,10	37,4	21,00	4,15/3,1	60,0	2,71
20B-1	31,750	19,56	19,05	10,19	41,30	45,0	26,40	4,5/3,5	95,0	3,70
24B-1	38,100	25,40	25,40	14,63	53,40	57,8	33,20	6,0/4,8	160,0	7,10
28B-1	44,450	30,99	27,94	15,90	65,10	69,5	36,70	7,5/6,0	200,0	8,50
32B-1	50,800	30,99	29,21	17,81	66,00	71,0	42,00	7,0/6,0	250,0	10,25
40B-1	63,500	38,10	39,37	22,89	82,20	89,2	52,96	8,5/8,0	355,0	16,35
48B-1	76,200	45,72	48,26	29,24	99,10	107,0	63,80	12/10	560,0	25,00
56B-1	88,900	53,34	53,98	34,32	114,60	123,00	77,80	13,5/12,0	850,00	35,78
64B-1	101,600	60,96	63,50	39,40	130,00	138,50	90,17	15,0/13,0	1,100,00	46,00
72B-1	114,300	68,58	72,39	44,48	147,40	156,40	103,60	17,0/15,0	1,400,00	60,80

\* Straight plates

# Roller chains DIN 8187 European series

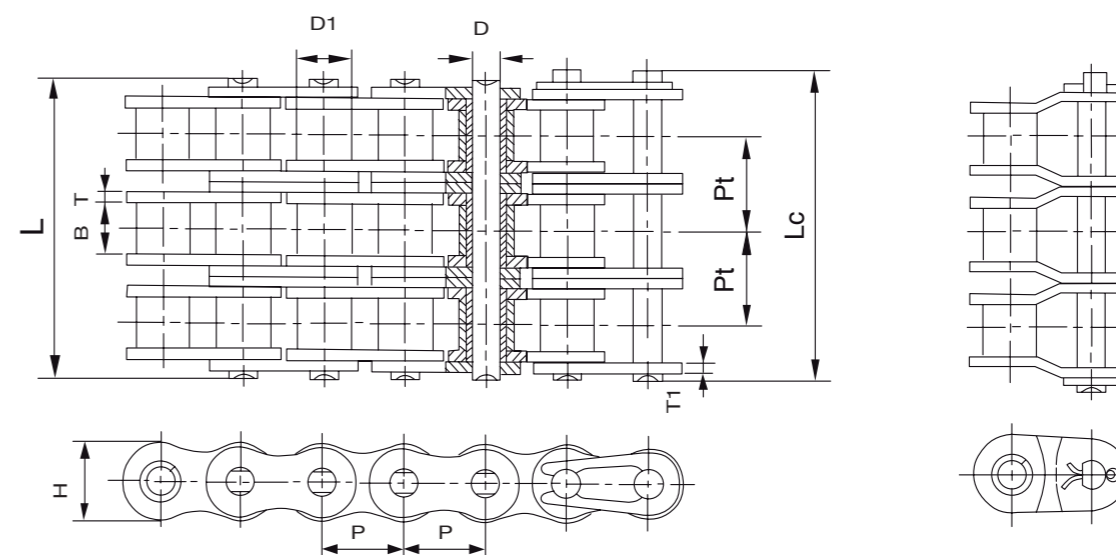


Double roller chains / B Series

Reference	Pitch	Inner width Pi	Roller diameter	Pin diameter	Pin length	Plates width	Plates thickness	Transverse pitch	Breaking load	Weight per meter	
DIN/ISO	P	B min	D1 max	D max	L max	Lc max	H max	T/T1 max	Pt	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
05B-2	8,000	3,00	5,00	2,31	13,9	14,5	7,10	0,80	5,64	7,8	0,33
*06B-2	9,525	5,72	6,35	3,28	23,4	24,4	8,20	1,30	10,24	16,9	0,77
08B-2	12,700	7,75	8,51	4,45	31,2	32,2	11,80	1,60	13,92	32,0	1,34
10B-2	15,875	9,65	10,16	5,08	36,1	37,5	14,70	1,70	16,59	44,5	1,84
12B-2	19,050	11,68	12,07	5,72	42,0	43,6	16,00	1,85	19,46	57,8	2,31
16B-2	25,400	17,02	15,88	8,28	68,0	69,3	21,00	4,15/3,1	31,88	106,0	5,42
20B-2	31,750	19,56	19,05	10,19	77,8	81,5	26,40	4,5/3,5	36,45	170,0	7,20
24B-2	38,100	25,40	25,40	14,63	101,7	106,2	33,20	6,0/4,8	48,36	280,0	13,40
28B-2	44,450	30,99	27,94	15,90	124,6	129,1	36,70	7,5/6,0	59,56	360,0	16,60
32B-2	50,800	30,99	29,21	17,81	124,6	129,6	42,00	7,0/6,0	58,55	450,0	21,00
40B-2	63,500	38,10	39,37	22,89	154,5	161,5	52,96	8,5/8,0	72,29	630,0	32,00
48B-2	76,200	45,72	48,26	29,24	190,4	198,2	63,80	12/10	91,21	1000,0	50,00
56B-2	88,900	53,34	53,98	34,32	221,20	229,60	77,80	13,5/12,0	106,60	1,600,00	71,48
64B-2	101,600	60,96	63,50	39,40	249,90	258,40	90,17	15,0/13,0	119,89	2,000,00	91,00
72B-2	114,300	68,58	72,39	44,48	283,70	292,70	103,60	17,0/15,0	136,27	2,500,00	120,40

\* Straight plates

# Roller chains DIN 8187 European series

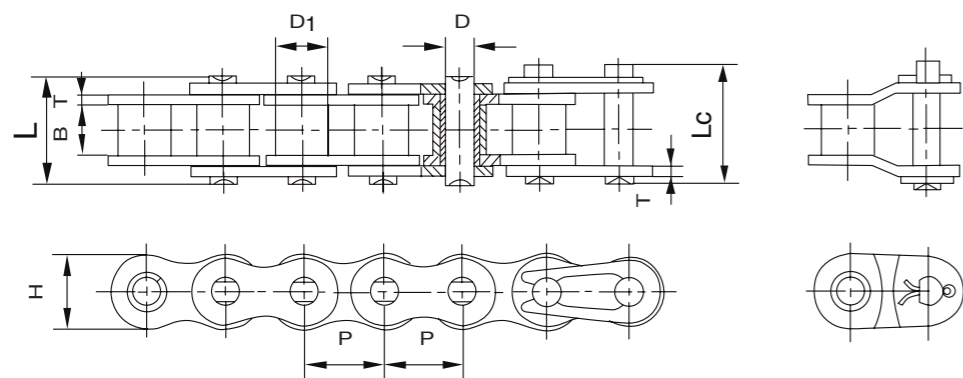


Triple roller Chains / B Series

Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length	Plates width	Plates thickness	Transverse pitch	Breaking load	Weight per meter	
DIN/ISO	P	B min	D1 max	D max	L max	Lc max	H max	T/T1 max	Pt	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
05B-3	8,000	3,00	5,00	2,31	19,5	20,2	7,10	0,80	5,64	11,1	0,48
*06B-3	9,525	5,72	6,35	3,28	33,5	34,6	8,20	1,30	10,24	24,9	1,16
08B-3	12,700	7,75	8,51	4,45	45,1	46,1	11,80	1,60	13,92	47,5	2,03
10B-3	15,875	9,65	10,16	5,08	52,7	54,1	14,70	1,70	16,59	66,7	2,77
12B-3	19,050	11,68	12,07	5,72	61,5	63,1	16,00	1,85	19,46	86,7	3,46
16B-3	25,400	17,02	15,88	8,28	99,8	101,2	21,00	4,15/3,1	31,88	160,0	8,13
20B-3	31,750	19,56	19,05	10,19	114,2	117,9	26,40	4,5/3,5	36,45	250,0	10,82
24B-3	38,100	25,40	25,40	14,63	150,1	154,6	33,20	6,0/4,8	48,36	425,0	20,10
28B-3	44,450	30,99	27,94	15,90	184,2	188,7	36,70	7,5/6,0	59,56	530,0	24,92
32B-3	50,800	30,99	29,21	17,81	183,2	188,2	42,00	7,0/6,0	58,55	670,0	31,56
40B-3	63,500	38,10	39,37	22,89	226,8	233,8	52,96	8,5/8,0	72,29	950,0	48,10
48B-3	76,200	45,72	48,26	29,24	281,6	289,4	63,80	12/10	91,21	1500,0	75,00
56B-3	88,900	53,34	53,98	34,32	327,80	336,20	77,80	13,5/12,0	106,60	2.240,00	107,18
64B-3	101,600	60,96	63,50	39,40	369,80	378,30	90,17	15,0/13,0	119,89	3.000,00	136,00
72B-3	114,300	68,58	72,39	44,48	420,00	429,00	103,60	17,0/15,0	136,27	3.750,00	180,00

\* Straight plates

# Roller chains DIN 8188 American series

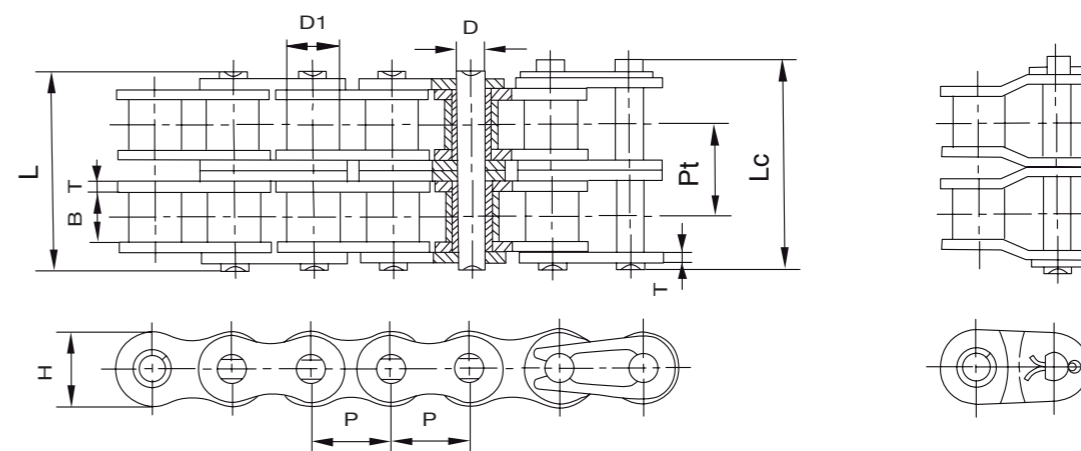


Simple roller chains / A Series

Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length	Plates width	Plates thickness	Breaking load	Weight per meter		
DIN/ISO	ASA	P	B min	D1 max	D max	L max	Lc max	H max	T max	Q min	q
		mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
*04C-1	*25-1	6,350	3,18	3,30	2,31	7,90	8,40	6,00	0,80	3,20	0,15
*06C-1	*35-1	9,525	4,77	5,08	3,58	12,40	13,17	9,00	1,30	7,90	0,33
085-1	41-1	12,700	6,25	7,77	3,58	13,75	15,00	9,91	1,30	6,67	0,41
08A-1	40-1	12,700	7,85	7,95	3,96	16,60	17,80	12,00	1,50	14,10	0,62
10A-1	50-1	15,875	9,40	10,16	5,08	20,70	22,20	15,09	2,03	22,20	1,02
12A-1	60-1	19,050	12,57	11,91	5,94	25,90	27,70	18,00	2,42	31,80	1,50
16A-1	80-1	25,400	15,75	15,88	7,92	32,70	35,00	24,00	3,25	56,70	2,60
20A-1	100-1	31,750	18,90	19,05	9,53	40,40	44,70	30,00	4,00	88,50	3,91
24A-1	120-1	38,100	25,22	22,23	11,10	50,30	54,30	35,70	4,80	127,00	5,62
28A-1	140-1	44,450	25,22	25,40	12,70	54,40	59,00	41,00	5,60	172,40	7,50
32A-1	160-1	50,800	31,55	28,58	14,27	64,80	69,60	47,80	6,40	226,80	10,10
40A-1	200-1	63,500	37,85	39,68	19,85	80,30	87,20	60,00	8,00	353,80	16,15
48A-1	240-1	76,200	47,35	47,63	23,81	95,50	103,00	72,39	9,50	510,30	23,20

\* Bush chains

# Roller chains DIN 8188 American series

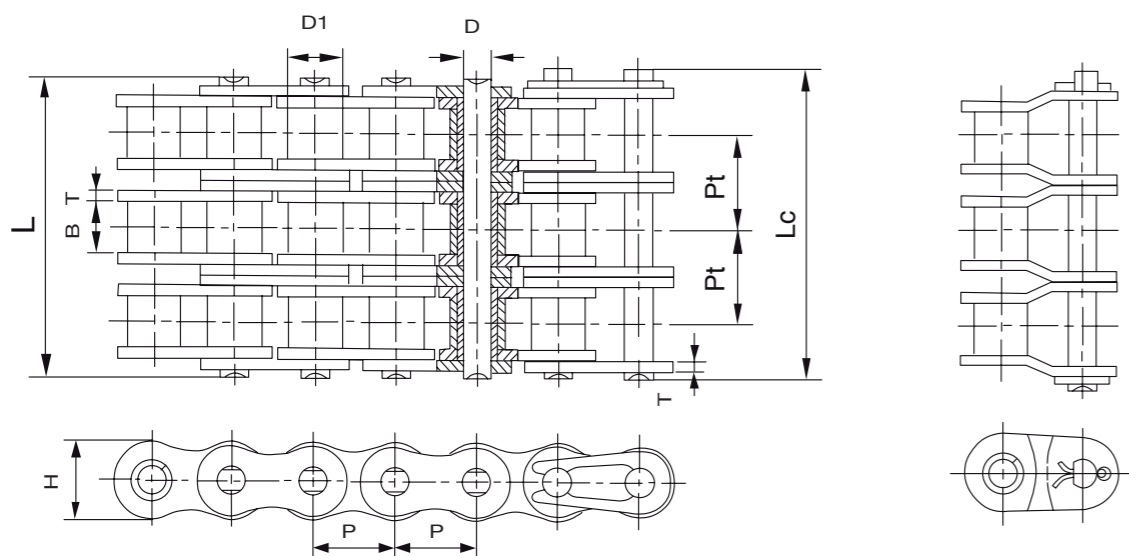


Double roller chains / A series

Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length	Plates width	Plates thickness	Transverse Pitch	Breaking load	Weight per meter		
DIN/ISO	ASA	P	B min	D1 max	D max	L max	Lc max	H max	T max	Pt	Q min	q
		mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
*04C-2	*25-2	6,350	3,18	3,30	2,31	14,50	15,00	6,00	0,80	6,40	7,00	0,28
*06C-2	*35-2	9,525	4,77	5,08	3,58	22,50	23,30	9,00	1,30	10,13	15,80	0,63
085-2	41-2	12,700	6,25	7,77	3,58	25,70	26,90	9,91	1,30	11,95	13,34	0,81
08A-2	40-2	12,700	7,85	7,95	3,96	31,00	32,20	12,00	1,50	14,38	28,20	1,12
10A-2	50-2	15,875	9,40	10,16	5,08	38,90	40,40	15,09	2,03	18,11	44,40	2,00
12A-2	60-2	19,050	12,57	11,91	5,94	48,80	50,50	18,00	2,42	22,78	63,60	2,92
16A-2	80-2	25,400	15,75	15,88	7,92	62,70	64,30	24,00	3,25	29,29	113,40	5,15
20A-2	100-2	31,750	18,90	19,05	9,53	76,40	80,50	30,00	4,00	35,76	177,00	7,80
24A-2	120-2	38,100	25,22	22,23	11,10	95,80	99,70	35,70	4,80	45,44	254,00	11,70
28A-2	140-2	44,450	25,22	25,40	12,70	103,30	107,90	41,00	5,60	48,87	344,80	15,14
32A-2	160-2	50,800	31,55	28,58	14,27	123,30	128,10	47,80	6,40	58,55	453,60	20,14
40A-2	200-2	63,500	37,85	39,68	19,85	151,90	158,80	60,00	8,00	71,55	707,60	32,24
48A-2	240-2	76,200	47,35	47,63	23,81	183,40	190,80	72,39	9,50	87,83	1.020,60	45,23

\* Bush chains

# Roller chains DIN 8188 American series

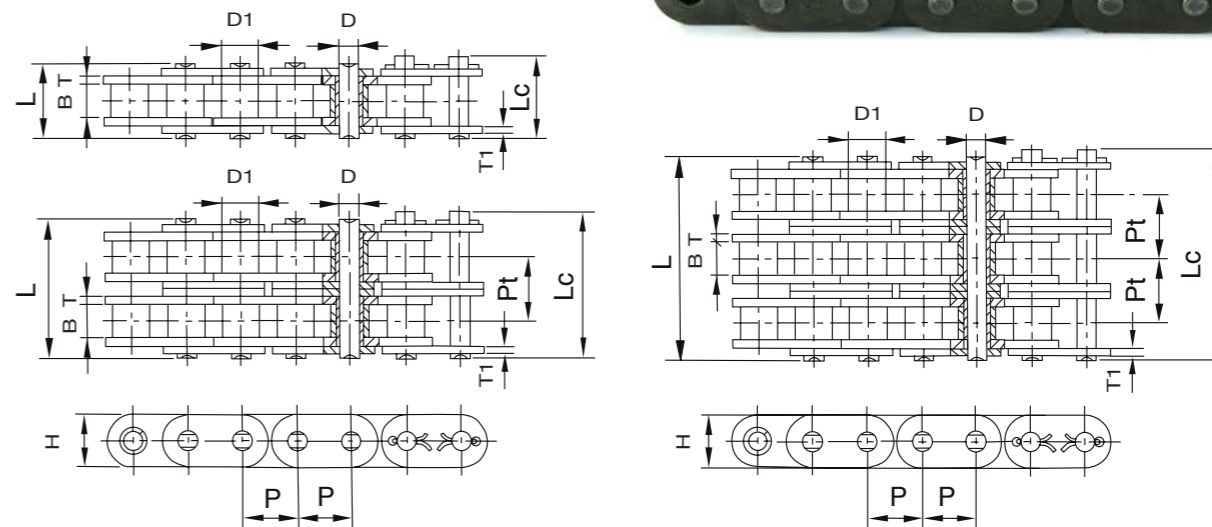


### Triple roller chains / A series

Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length		Plates width	Plates thickness	Transverse Pitch	Breaking load	Weight per meter	
DIN/ISO	ASA	P	B min	D1 max	D max	L max	Lc max	H max	T max	Pt	Q min	q
		mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
*04C-3	*25-3	6,350	3,18	3,30	2,31	21,00	21,50	6,00	0,80	6,40	10,50	0,44
*06C-3	*35-3	9,525	4,77	5,08	3,58	32,70	33,50	9,00	1,30	10,13	23,70	1,05
08A-3	40-3	12,700	7,85	7,95	3,96	45,40	46,60	12,00	1,50	14,38	42,30	1,90
10A-3	50-3	15,875	9,40	10,16	5,08	57,00	58,50	15,09	2,03	18,11	66,60	3,09
12A-3	60-3	19,050	12,57	11,91	5,94	71,50	73,30	18,00	2,42	22,78	95,40	4,54
16A-3	80-3	25,400	15,75	15,88	7,92	91,70	93,60	24,00	3,25	29,29	170,10	7,89
20A-3	100-3	31,750	18,90	19,05	9,53	112,20	116,30	30,00	4,00	35,76	265,50	11,77
24A-3	120-3	38,100	25,22	22,23	11,10	141,40	145,20	35,70	4,80	45,44	381,00	17,53
28A-3	140-3	44,450	25,22	25,40	12,70	152,20	156,80	41,00	5,60	48,87	517,20	22,20
32A-3	160-3	50,800	31,55	28,58	14,27	181,80	186,60	47,80	6,40	58,55	680,40	30,02
40A-3	200-3	63,500	37,85	39,68	19,85	223,50	230,40	60,00	8,00	71,55	1.061,40	49,03
48A-3	240-3	76,200	47,35	47,63	23,81	271,30	278,60	72,39	9,50	87,83	1.530,90	71,60

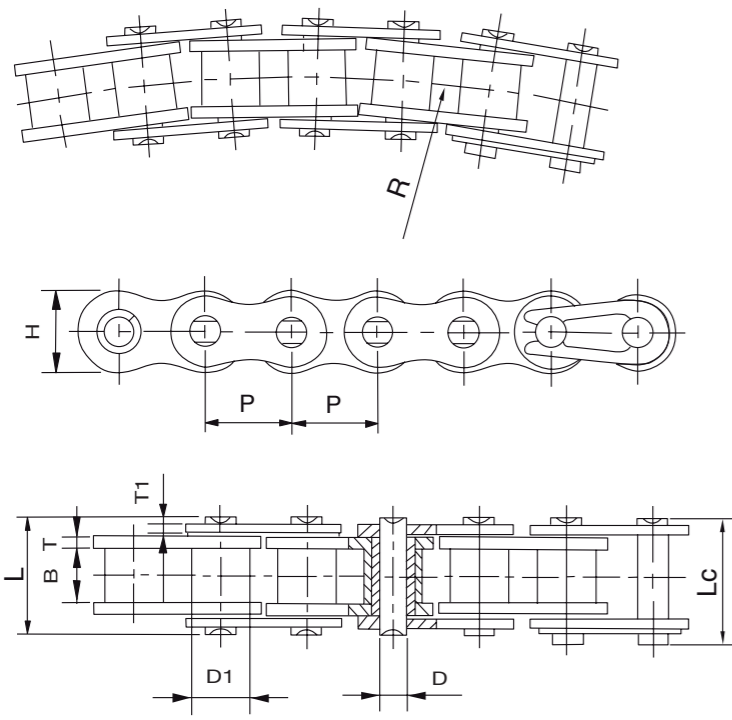
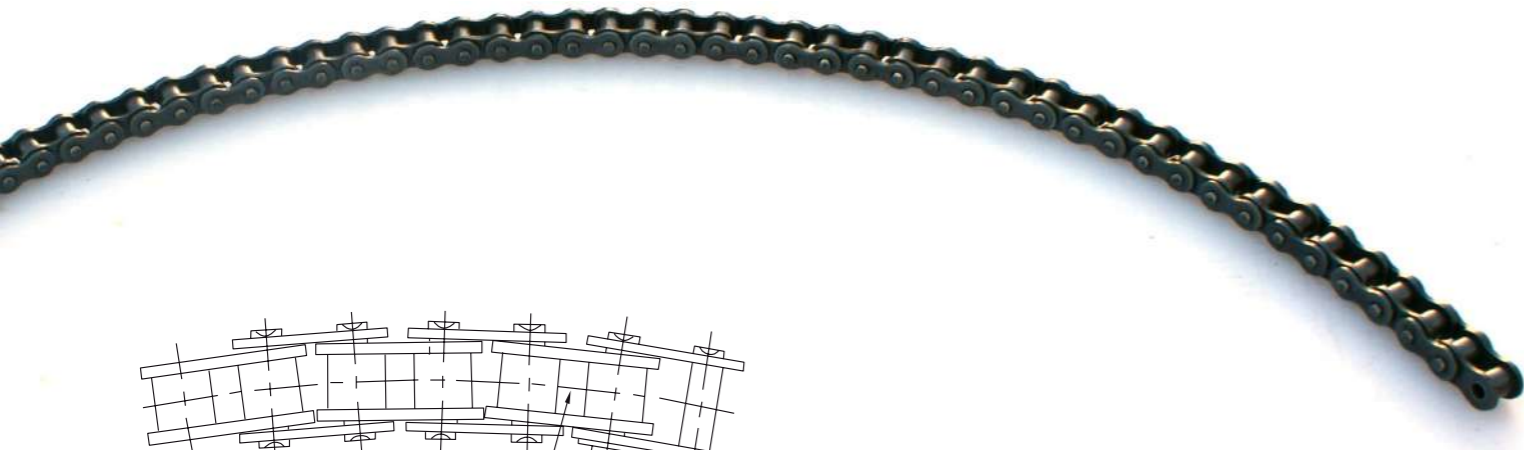
\* Bush chains

# Roller chains with straight plates



Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length		Plates width	Plates thickness	Transverse pitch	Breaking load	Weight per meter
DIN/ISO	P	B min	D1 max	D max	L max	Lc max	H max	T/T1 max	Pt	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
C08B-1	12,700	7,75	8,51	4,45	16,7	18,2	11,8	1,60	-	18,0	0,80
C10B-1	15,875	9,65	10,16	5,08	19,5	20,9	14,7	1,70	-	22,4	1,06
C12B-1	19,050	11,68	12,07	5,72	22,5	25,2	16,0	1,85	-	29,0	1,32
C16B-1	25,400	17,02	15,88	8,28	36,1	39,1	21,0/24,0	4,15/3,1	-	60,0	3,08/3,49
C20B-1	31,750	19,56	19,05	10,19	41,3	45,0	26,4	4,5/3,5	-	95,0	4,16
C24B-1	38,100	25,40	25,40	14,63	53,4	57,8	33,2	6,0/4,8	-	160,0	7,47
C28B-1	44,450	30,99	27,94	15,90	65,1	69,5	36,7	7,5/6,0	-	200,0	9,90
C32B-1	50,800	30,99	29,21	17,81	66,0	71,0	42,0	7,0/6,0	-	250,0	10,45
C08B-2	12,700	7,75	8,51	4,45	31,2	32,2	11,8	1,60	13,92	32,0	1,45
C10B-2	15,875	9,65	10,16	5,08	36,1	37,5	14,7	1,70	16,59	44,5	2,00
C12B-2	19,050	11,68	12,07	5,72	42,0	44,7	16,0	1,85	19,46	57,8	2,62
C16B-2	25,400	17,02	15,88	8,28	68,0	71,0	21,0/24,0	4,15/3,1	31,88	106,0	6,10/6,92
C20B-2	31,750	19,56	19,05	10,19	77,8	81,5	26,4	4,5/3,5	36,45	170,0	8,23
C24B-2	38,100	25,40	25,40	14,63	101,7	106,2	33,2	6,0/4,8	48,36	280,0	14,77
C28B-2	44,450	30,99	27,94	15,90	124,6	129,1	36,7	7,5/6,0	59,56	360,0	19,82
C32B-2	50,800	30,99	29,21	17,81	124,6	129,6	42,0	7,0/6,0	58,55	450,0	20,94
C08B-3	12,700	7,75	8,51	4,45	45,1	46,1	11,8	1,60	13,92	47,5	2,10
C10B-3	15,875	9,65	10,16	5,08	52,7	54,1	14,7	1,70	16,59	66,7	2,87
C12B-3	19,050	11,68	12,07	5,72	61,5	64,2	16,0	1,85	19,46	86,7	3,89
C16B-3	25,400	17,02	15,88	8,28	99,8	102,9	21,0/24,0	4,15/3,1	31,88	160,0	9,12/10,34
C20B-3	31,750	19,56	19,05	10,19	114,2	117,9	26,4	4,5/3,5	36,45	250,0	11,34
C24B-3	38,100	25,40	25,40	14,63	150,1	154,6	33,2	6,0/4,8	48,36	425,0	22,10
C28B-3	44,450	30,99	27,94	15,90	184,2	188,7	36,7	7,5/6,0	59,56	530,0	29,64
C32B-3	50,800	30,99	29,21	17,81	183,2	188,2	42,0	7,0/6,0	58,55	670,0	31,27

# Side bow roller chains American / european series

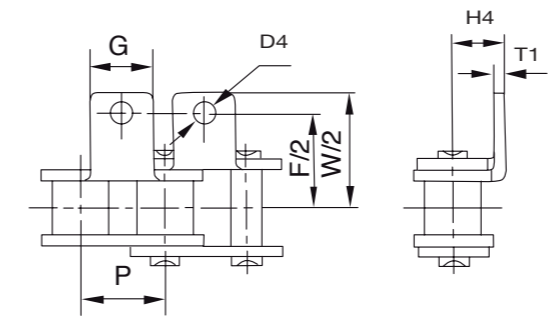


Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length		Plates width	Plates thickness	Side bow radius	Breaking load	Weight per meter
DIN/ISO	P	B min	D1 max	D max	L max	Lc max	H max	T/T1 max	R min	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN	Kg/m
40SB	12,700	7,85	7,95	3,96	16,90	18,10	11,70	1,50	350,00	13,80	0,80
50SB	15,875	9,40	10,16	4,37	20,70	22,70	14,90	2,03	400,00	20,60	1,09
60SB	19,050	12,57	11,91	5,34	26,60	28,40	18,00	2,42	500,00	15,70	1,54
80SB	25,400	15,75	15,88	7,19	34,00	37,30	24,00	3,25	715,00	40,90	2,60
08BSB	12,700	7,75	8,51	3,97	17,40	18,70	11,80	1,60	400,00	14,00	0,70
10BSB	15,875	9,65	10,16	4,50	20,10	21,50	14,70	1,70	400,00	15,60	0,93
12BSB	19,050	11,68	12,07	5,12	23,10	24,80	16,00	1,85	500,00	20,50	1,16
16BSB	25,400	17,02	15,88	7,90	36,50	39,70	21,00	3,7/3,0	500,00	55,60	2,53

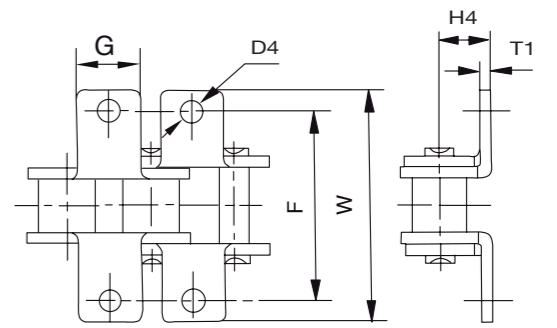
# Roller chains with attachments



Attachment 90° 1 side 1 hole  
A-1



Attachment 90° 2 sides 1 hole  
K-1



## Roller chains with attachments standard ISO / B series

Reference	P	G	F	W	T1	H4	D4
DIN/ISO	mm	mm	mm	mm	mm	mm	mm
*06B	9,525	8,0	19,04	27,0	1,30	6,50	3,5
08B	12,700	9,5	25,40	36,4	1,60	8,90	4,5
10B	15,875	14,3	31,75	44,6	1,70	10,31	5,3
12B	19,050	16,0	38,10	52,4	1,85	13,46	6,4
16B	25,400	19,1	50,80	72,6	3,10	15,88	6,4
20B	31,750	35,0	63,50	100,5	3,50	19,80	9,0
24B	38,100	36,0	76,20	108,4	4,80	26,67	10,5

\* Straight plates  
# Also available in stainless steel

## Roller chains with attachments special YUK / B series

Reference	P	G	F	W	T1	H4	D4
DIN/ISO	mm	mm	mm	mm	mm	mm	mm
*06B	9,525	8	19,0	27,0	1,30	6,5	3,5
08B	12,700	11	27,6	38,4	1,60	8,75	4,3
10B	15,875	14	31,6	45,6	1,70	10,5	5,3
12B	19,050	18	35,4	54,8	1,85	11,6	6,4
16B	25,400	24	53,8	77,6	3,10	16,3	8,2
20B	31,750	25	63,0	99	3,50	19,84	9
24B	38,100	30	76,2	118	4,80	26,7	11

\* Straight plates  
# Also available in stainless steel

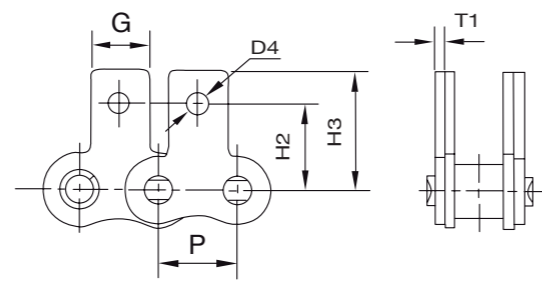
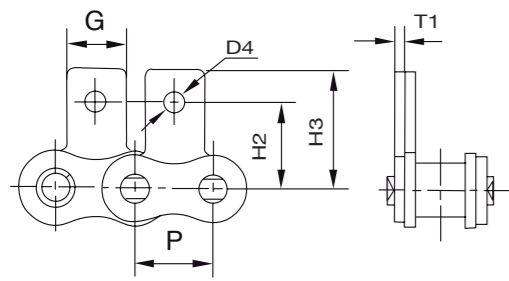
For other measures, please consult

# Roller chains with attachments



Straight attachment 1 side 1 hole  
SA-1

Straight attachment 2 sides 1 hole  
SK-1



## Roller chains with attachments standard ISO / B series

Reference	P	G	H2	H3	T1	D4
DIN/ISO	mm	mm	mm	mm	mm	mm
*06B	9,525	8,0	9,52	13,50	1,30	3,5
08B	12,700	9,5	13,35	18,90	1,60	4,3
10B	15,875	14,3	16,50	22,95	1,70	5,3
12B	19,050	16,0	21,45	28,60	1,85	6,4
16B	25,400	19,1	23,15	34,00	3,10	6,4
20B	31,750	35,0	30,50	45,70	3,50	9,0
24B	38,100	36,0	42,70	61,50	4,80	10,5

\* Straight plates  
# Also available in stainless steel

## Roller chains with attachments special YUK / B series

Reference	P	G	H2	H3	T1	D4
DIN/ISO	mm	mm	mm	mm	mm	mm
*06B	9,525	8	9,5	13,5	1,30	3,5
08B	12,700	11	14,1	19,5	1,60	4,3
10B	15,875	14	16,2	23,2	1,70	5,3
12B	19,050	18	18,2	28,1	1,85	6,4
16B	25,400	24	25,4	37,35	3,10	8,2
20B	31,750	25	31,75	50	3,50	9
24B	38,100	30	36,51	55	4,80	11

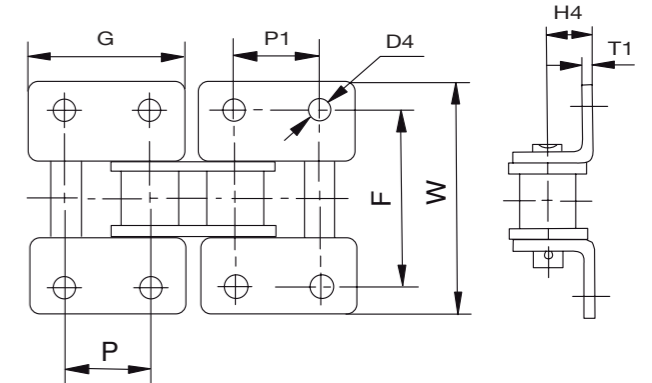
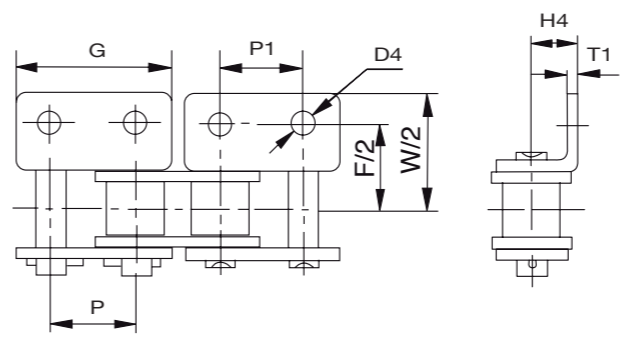
\* Straight plates  
# Also available in stainless steel  
For other measures, please consult

# Roller chains with attachments



Attachment 90° 1 side 2 holes  
WA-2

Attachment 90° 2 sides 2 holes  
WK-2



## Roller chains with attachments standard ISO / B series

Reference	P	G	P1	F	W	T1	H4	D4
DIN/ISO	mm	mm	mm	mm	mm	mm	mm	mm
*06B	9,525	17,65	9,525	19,05	27,50	1,30	6,50	3,5
08B	12,700	24,00	12,700	25,40	36,4	1,60	8,90	4,3
10B	15,875	29,58	15,875	31,80	44,6	1,70	10,31	5,3
12B	19,050	34,05	19,050	38,10	52,4	1,85	13,46	6,4
16B	25,400	46,40	25,400	50,80	72,6	3,10	15,88	6,4
20B	31,750	58,10	31,750	63,00	100,5	3,50	19,80	9,0
24B	38,100	71,30	38,100	76,20	108,4	4,80	26,67	10,5

\* Straight plates  
# Also available in stainless steel

## Roller chains with attachments special YUK / B series

Reference	P	G	P1	F	W	T1	H4	D4
DIN/ISO	mm	mm	mm	mm	mm	mm	mm	mm
*06B	9,525	17,75	9,525	19,0	27,0	1,30	6,5	3,5
08B	12,700	24,2	12,7	27,6	38,4	1,60	8,75	4,3
10B	15,875	29,9	15,875	31,6	45,6	1,70	10,5	5,3
12B	19,050	35,25	19,05	35,4	54,8	1,85	11,6	6,4
16B	25,400	45	25,4	53,8	77,6	3,10	16,3	8,2
20B	31,750	58	31,75	63,0	99	3,50	19,84	9
24B	38,100	72	38,1	76,2	118	4,80	26,7	11

\* Straight plates  
# Also available in stainless steel  
For other measures, please consult

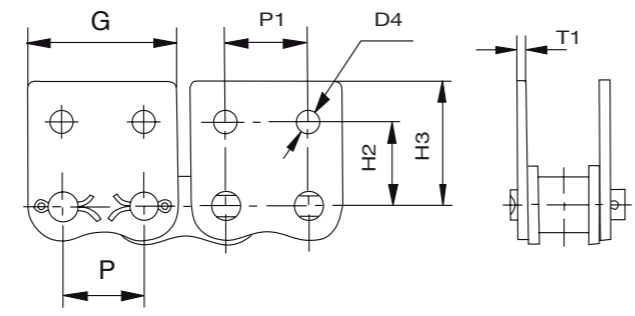
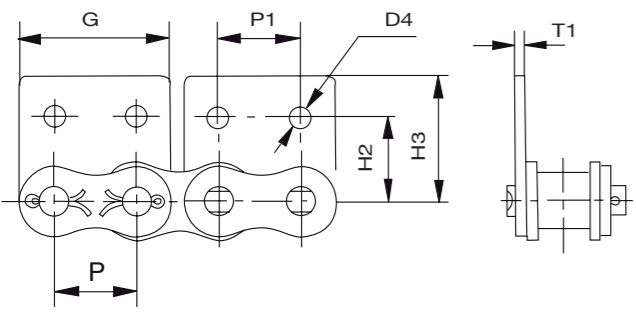
# Roller chains with attachments



Straight attachment 1 side 2 holes  
WSA-2



Straight attachment 2 sides 2 holes  
WSK-2



## Roller chains with attachments standard ISO / B series

Reference	P	G	P1	H2	H3	T1	D4
DIN/ISO	mm	mm	mm	mm	mm	mm	mm
*06B	9,525	17,65	9,525	9,52	13,50	1,30	3,5
08B	12,700	23,30	12,700	13,35	18,90	1,60	4,3
10B	15,875	29,58	15,875	16,50	22,95	1,70	5,3
12B	19,050	34,05	19,050	21,45	28,60	1,85	6,4
16B	25,400	46,40	25,400	23,15	34,00	3,10	6,4
20B	31,750	58,10	31,750	30,50	45,70	3,50	9,0
24B	38,100	71,30	38,100	42,70	61,50	4,80	10,5

\* Straight plates  
# Also available in stainless steel

## Roller chains with attachments special YUK / B series

Reference	P	G	P1	H2	H3	T1	D4
DIN/ISO	mm	mm	mm	mm	mm	mm	mm
*06B	9,525	17,75	9,525	9,5	13,5	1,30	3,5
08B	12,700	24,2	12,700	14,1	19,5	1,60	4,3
10B	15,875	29,9	15,875	16,2	23,2	1,70	5,3
12B	19,050	35,25	19,050	18,2	28,1	1,85	6,4
16B	25,400	45	25,400	25,4	37,35	3,10	8,2
20B	31,750	58	31,750	31,75	50	3,50	9
24B	38,100	72	38,100	36,51	55	4,80	11

\* Straight plates  
# Also available in stainless steel

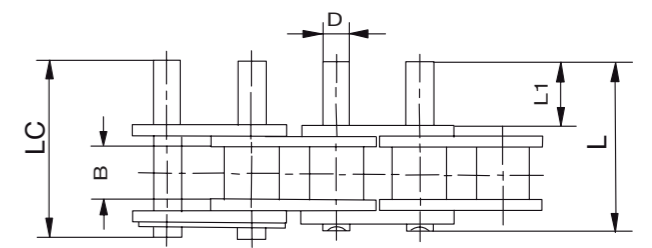
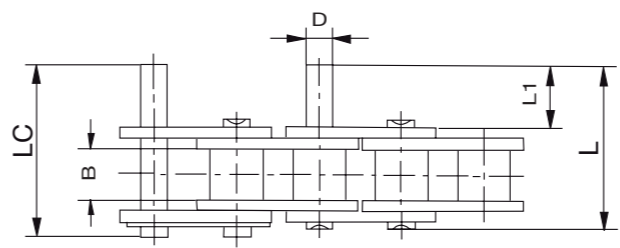
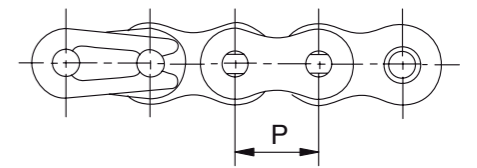
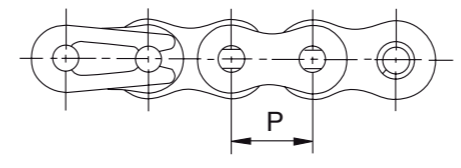
For other measures, please consult

# Roller chains with extended pins



Every 2 Pitches

Every Pitches



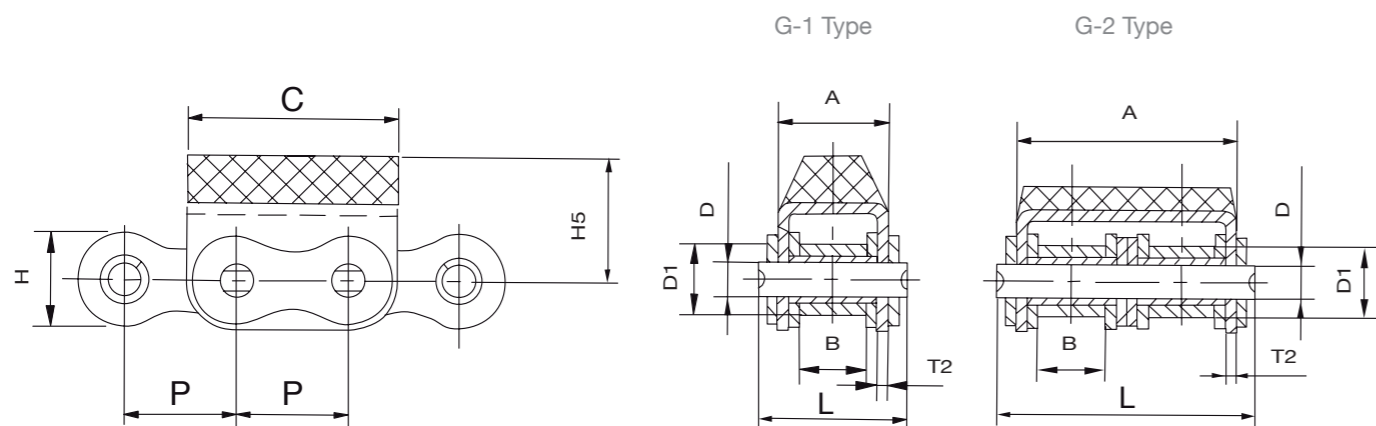
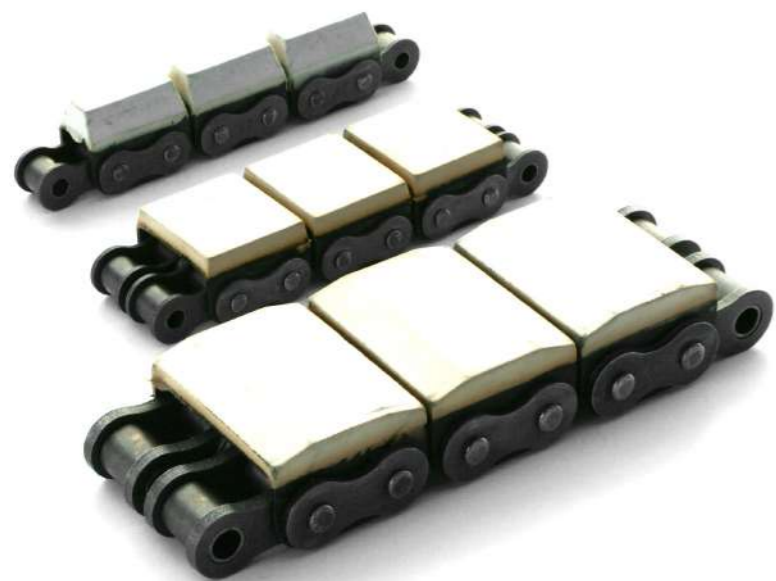
Reference DIN/ISO	P	B	D	L1	L	Lc
	mm	mm	mm	mm	mm	mm
*06B	9,525	5,72	3,28	11,3	23,4	24,4
08B	12,700	7,75	4,45	15,5	31,2	32,2
10B	15,875	9,65	5,08	17,8	36,1	37,5
12B	19,050	11,68	5,72	20,7	42,0	43,6
16B	25,400	17,02	8,28	33,2	68,0	69,3

\* Straight plates  
# Also available in stainless steel

For other measures, please consult

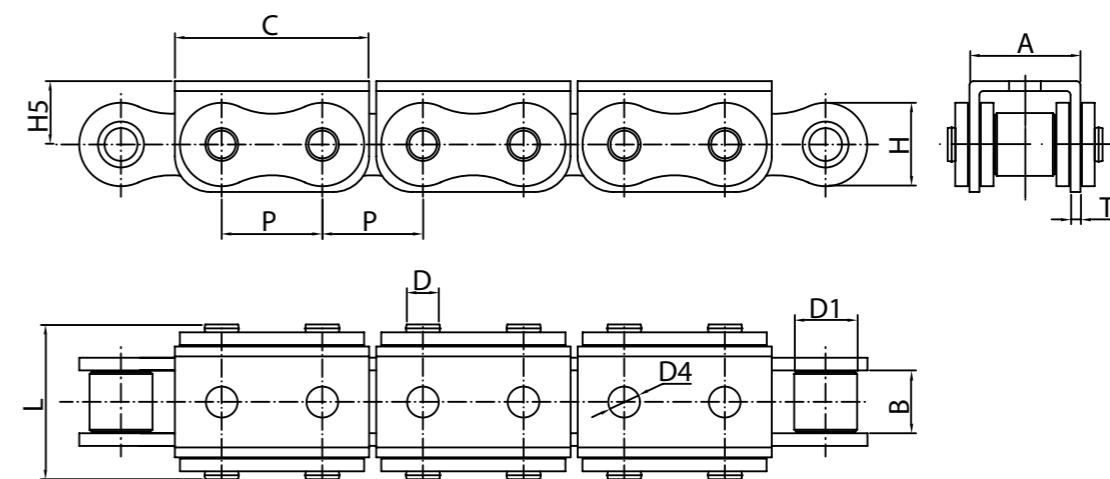


## Roller chains with rubber blocks



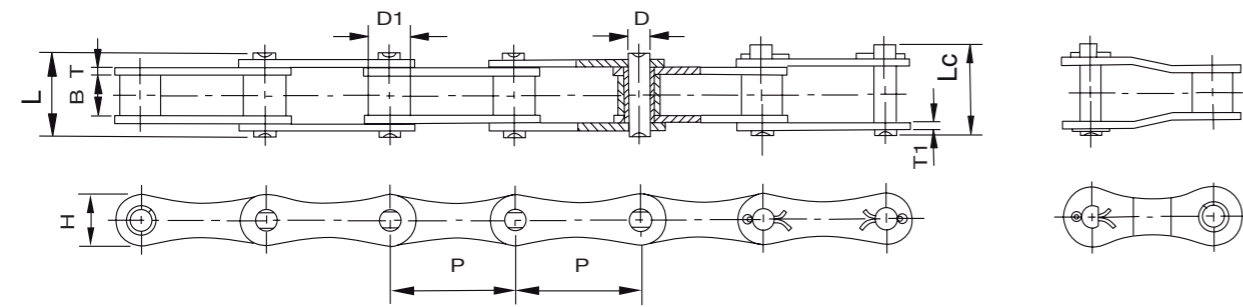
Reference	Pitch	Inner width	Roller diameter	Pin dimensions		Plate and rubber blocks dimensions					Breaking load	Weight per meter
				D max	L max	H max	A	C	H5	T2		
DIN/ISO	P	B min	D1 max	D max	L max	H max	A	C	H5	T2	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
08B-G1	12,70	7,75	8,51	4,45	20,0	11,8	14,6	24,2	12,3	1,60	18,0	1,19
08B-G2	12,70	7,75	8,51	4,45	34,3	11,8	28,4	24,2	12,3	1,50	32,0	2,07
10B-G1	15,875	9,65	10,16	5,08	23,2	14,7	16,8	30,0	17,0	1,70	22,4	1,62
10B-G2	15,875	9,65	10,16	5,08	39,7	14,7	33,3	30,0	17,0	1,70	44,5	2,56
12B-G1	19,05	11,68	12,07	5,72	25,7	16,0	19,6	36,0	21,0	1,85	29,0	2,01
12B-G2	19,05	11,68	12,07	5,72	45,3	16,0	39,1	36,0	16,0	1,85	57,8	3,21
16B-G1	25,40	17,02	15,88	8,28	39,7	21,0	29,1	49,0	21,4	1,60	58,0	3,83
16B-G2	25,40	17,02	15,88	8,28	71,58	21,0	61,0	49,0	21,4	1,60	116,0	7,32
16A-G1	25,40	15,75	15,88	7,92	37,2	24,0	27,5	46,0	20,0	2,42	42,0	3,97
20B-G1	31,75	19,56	19,05	10,19	48,0	26,4	36,0	57,0	27,0	3,50	85,0	6,19
24B-G1	38,10	25,40	25,40	14,63	61,6	33,2	47,0	72,6	34,0	4,50	160,0	11,25

## Roller chains with "U" type attachments



Reference	Pitch	Inner width	Roller diameter	Pin dimensions		Plate and "U" attachment dimensions					Breaking load	Weight per meter	
				D max	L max	H	A	C	H5	D4			T2
DIN/ISO	P	B min	D1 max	D max	L max	H	A	C	H5	D4	T2	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
08B-U1	12,700	7,75	8,51	4,45	20,00	11,80	14,60	24,20	8,30	4,00	1,60	18,00	1,13
08B-U2	12,700	7,75	8,51	4,45	34,30	11,80	28,40	24,20	8,30	4,00	1,50	32,00	1,96
10B-U1	15,875	9,65	10,16	5,08	23,20	14,70	16,80	30,00	11,30	5,00	1,60	19,00	1,53
10B-U2	15,875	9,65	10,16	5,08	39,70	14,70	33,30	30,00	11,30	5,00	1,50	44,50	2,47
12B-U1	19,050	11,68	12,07	5,72	25,70	16,00	19,60	36,00	13,00	5,00	1,85	29,00	1,90
12B-U2	19,050	11,68	12,07	5,72	45,30	16,00	39,10	36,00	12,00	5,00	1,85	57,80	3,03
16A-U1	25,400	15,75	15,88	7,92	37,20	24,00	27,50	46,00	16,00	7,00	2,42	42,00	3,87
16B-U1	25,400	17,02	15,88	8,28	39,70	21,00	29,05	49,00	15,40	6,00	1,60	58,00	3,73
16B-U2	25,400	17,02	15,88	8,28	71,70	21,00	60,93	49,00	16,20	6,00	1,60	106,00	6,15
20B-U1	31,750	19,56	19,05	10,19	48,00	26,40	36,00	57,00	21,00	8,00	3,50	85,00	6,00
24B-U1	38,100	25,40	25,40	14,63	61,60	33,20	47,00	72,60	28,00	10,00	4,50	160,00	10,88

# Double pitch roller chains



## Double pitch roller chains / B series

Reference		Pitch	Inner width	Roller diameter	Pin diameter	Pin length		Plates width	Plates Thickness	Breaking load	Weight per meter
DIN/ISO	ANSI	P	B min	D1 max	D max	L max	Lc max	H max	T/T1 max	Q min	q
		mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
208A	2040	25,40	7,85	7,95	3,96	16,6	17,8	12,0	1,50	14,1	0,42
208B	2050	25,40	7,75	8,51	4,45	16,7	18,2	11,8	1,60	18,0	0,45
210A		31,75	9,40	10,16	5,08	20,7	22,2	15,0	2,03	22,2	0,73
210B	2060	31,75	9,65	10,16	5,08	19,5	20,9	14,7	1,70	22,4	0,65
212A		38,10	12,57	11,91	5,94	25,9	27,7	18,0	2,42	31,8	1,02
212B	2080	38,10	11,68	12,07	5,72	22,5	25,2	16,0	1,85	29,0	0,76
216A		50,80	15,75	15,88	7,92	32,7	36,5	24,0	3,25	56,7	1,70
216AH	2100	50,80	15,75	15,88	7,92	36,2	39,4	24,0	4,00	56,7	2,17
216B		50,80	17,02	15,88	8,28	36,1	39,1	21,0	4,15/3,1	60,0	1,75
220A	2120	63,50	18,90	19,05	9,53	40,4	44,7	30,0	4,00	88,5	2,55
220B		63,50	19,56	19,05	10,19	41,3	45,0	26,4	4,5/3,5	95,0	2,62
224A		76,20	25,22	22,23	11,10	50,3	54,3	35,7	4,80	127,0	4,06
224B		76,20	25,40	25,40	14,63	53,4	57,8	33,2	6,0/4,8	160,0	4,70
228B		88,90	30,99	27,94	15,90	65,1	69,5	36,7	7,5/6,0	200,0	6,23
232B		101,60	30,99	29,21	17,81	66,0	71,0	42,0	7,0/6,0	250,0	6,72

# Double pitch roller chains



Attachment 90° 1 hole 1 side

A-1

Straight attachment 1 hole 1 side

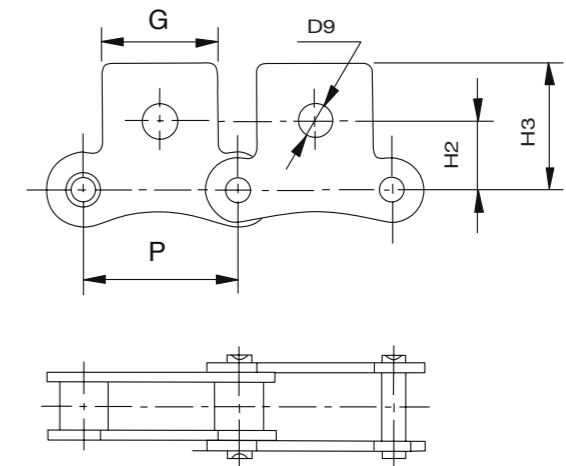
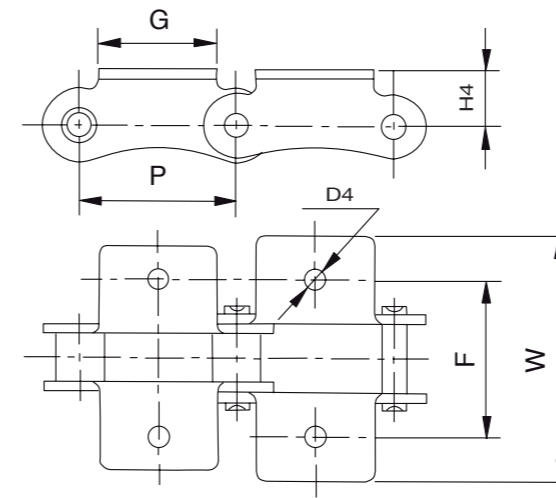
SA-1

Attachment 90° 1 hole 2 sides

K-1

Straight attachment 1 hole 1 side

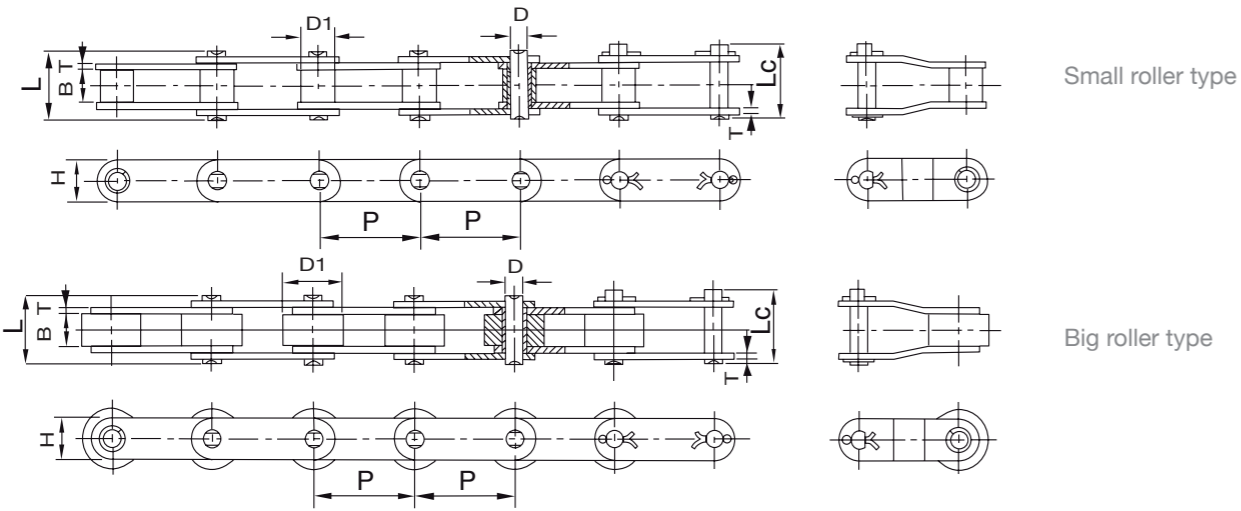
SK-1



## Double pitch roller chains with attachments / B series

Reference		P	G	F	W	H4	D4	H2	H3	D9
DIN/ISO	ANSI	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	127,5	27,8	10,5	33,3	55,5	15,0
208B	-	25,40	23,2	25,4	39,6	9,1	4,5	-	-	-
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	-	-	-

# Double pitch roller chains

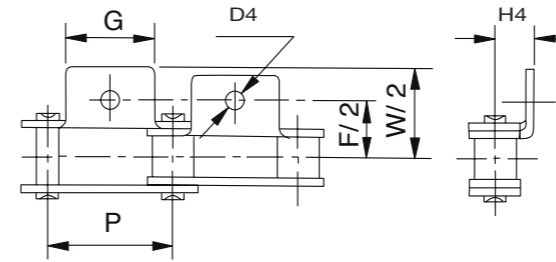


Double pitch roller chains straight plates / A series

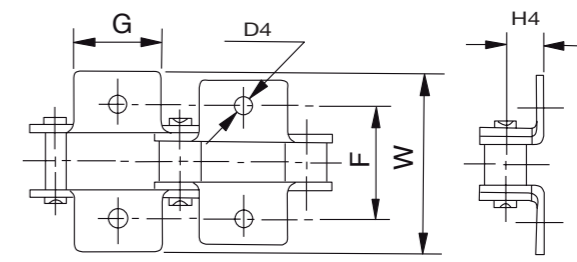
Reference		Pitch	Inner width	Roller diameter	Pin diameter	Pin length		Plates width	Plates thickness	Breaking load	Weight per meter
DIN/ISO	ASA	P mm	B min mm	D1 max mm	D max mm	L max mm	Lc max mm	H max mm	T max mm	Q min KN	q Kg/m
C208A	C2040	25,40	7,85	7,95	3,96	16,6	17,8	12,0	1,50	14,1	0,50
C208AL	C2042			15,88							0,84
C208AH	C2040H	25,40	7,85	7,95	3,96	18,8	19,9	12,0	2,03	14,1	0,65
C208AHL	C2042H			15,88							0,99
C210A	C2050	31,75	9,40	10,16	5,08	20,7	22,2	15,0	2,03	22,2	0,78
C210AL	C2052			19,05							1,27
C212A	C2060	38,10	12,57	11,91	5,94	25,9	27,7	18,0	2,42	31,8	1,12
C212AL	C2062			22,23							1,61
C212AH	C2060H	38,10	12,57	11,91	5,94	29,2	31,6	18,0	3,25	31,8	1,44
C212AHL	C2062H			22,23							2,07
C216A	C2080	50,80	15,75	15,88	7,92	32,7	36,5	24,0	3,25	56,7	2,08
C216AL	C2082			28,58							3,12
C216AH	C2080H	50,80	15,75	15,88	7,92	36,2	39,4	24,0	4,00	56,7	2,54
C216AHL	C2082H			28,58							3,58
C220A	C2100	63,50	18,90	19,05	9,53	40,4	44,7	30,0	4,00	88,5	3,01
C220AL	C2102			39,67							4,83
C220AH	C2100H	63,50	18,90	19,05	9,53	43,6	46,9	30,0	4,80	88,5	3,56
C220AHL	C2102H			39,67							5,38
C224A	C2120	76,20	25,22	22,23	11,10	50,3	54,3	35,7	4,80	127,0	4,66
C224AL	C2122			44,45							7,66
C224AH	C2120H	76,20	25,22	22,23	11,10	53,5	57,5	35,7	5,60	127,0	5,26
C224AHL	C2122H			44,45							8,26
C232A	C2160	101,60	31,75	28,58	14,27	64,8	69,6	47,8	6,40	226,8	8,15
C232AL	C2162			57,15							13,00
C232AH	C2160H	101,60	31,75	28,58	14,27	68,2	73,0	47,8	7,20	226,8	9,06
C232AHL	C2162H			57,15							12,77

# Double pitch roller chains

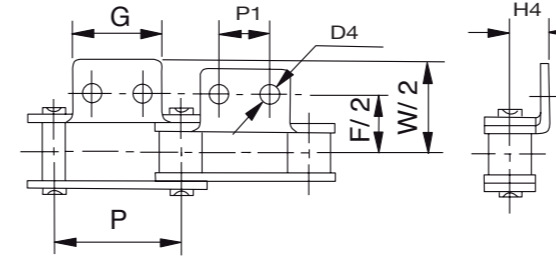
Attachment 90° 1 Hole 1 side A-1



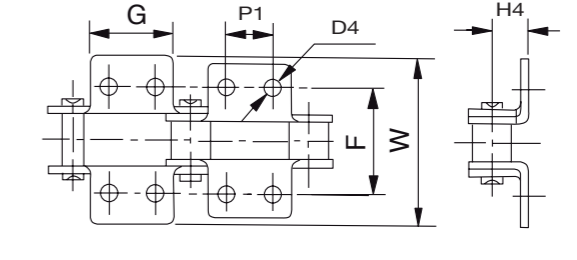
Attachment 90° 1 Hole 2 sides K-1



Attachment 90° 2 Holes 1 side A-2



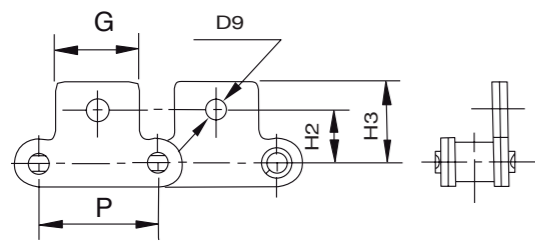
Attachment 90° 2 Holes 2 sides K-2



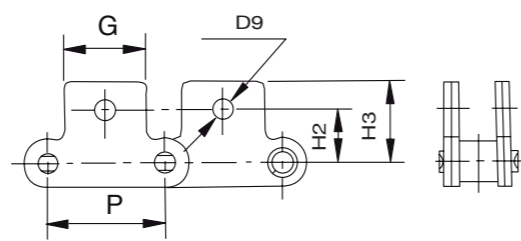
Double pitch roller chains straight plates with attachments 90° / A series

Reference		P	G	P1	F	W	H4	D4
DIN/ISO	ANSI	mm	mm	mm	mm	mm	mm	mm
C208A	C2040	25,40	19,1	9,5	25,4	39,6	9,1	3,4
C208AL	C2042							
C210A	C2050	31,75	23,8	11,9	31,8	49,0	11,1	5,5
C210AL	C2052							
C212A	C2060	38,10	28,6	14,3	42,9	67,8	14,7	5,5
C212AL	C2062							
C212AH	C2060H	38,10	28,6	14,3	42,9	67,8	14,7	5,5
C212AHL	C2062H							
C216A	C2080	50,80	38,1	19,1	55,6	87,8	19,1	6,8
C216AL	C2082							
C216AH	C2080H	50,80	38,1	19,1	55,6	87,8	19,1	6,8
C216AHL	C2082H							
C220A	C2100	63,50	47,6	23,8	66,6	107,5	23,4	9,2
C220AL	C2102							
C220AH	C2100H	63,50	47,6	23,8	66,6	107,5	23,4	9,2
C220AHL	C2102H							
C224A	C2120	76,20	57,2	28,6	79,3	121,4	27,8	11,0
C224AL	C2122							
C224AH	C2120H	76,20	57,2	28,6	79,3	121,4	27,8	11,0
C224AHL	C2122H							
C232A	C2160	101,60	76,2	38,1	104,7	151,6	36,5	13,1
C232AL	C2162							
C232AH	C2160H	101,60	76,2	38,1	104,7	151,6	36,5	13,1
C232AHL	C2162H							

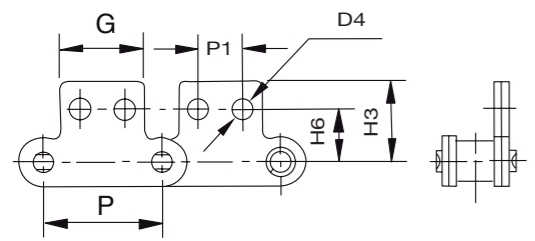
Straight attachment 1 hole 1 side SA-1



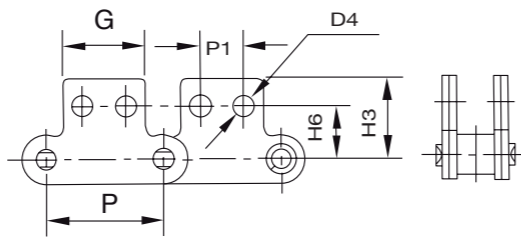
Straight attachment 1 hole 2 sides SK-1



Straight attachment 2 holes 1 side SA-2

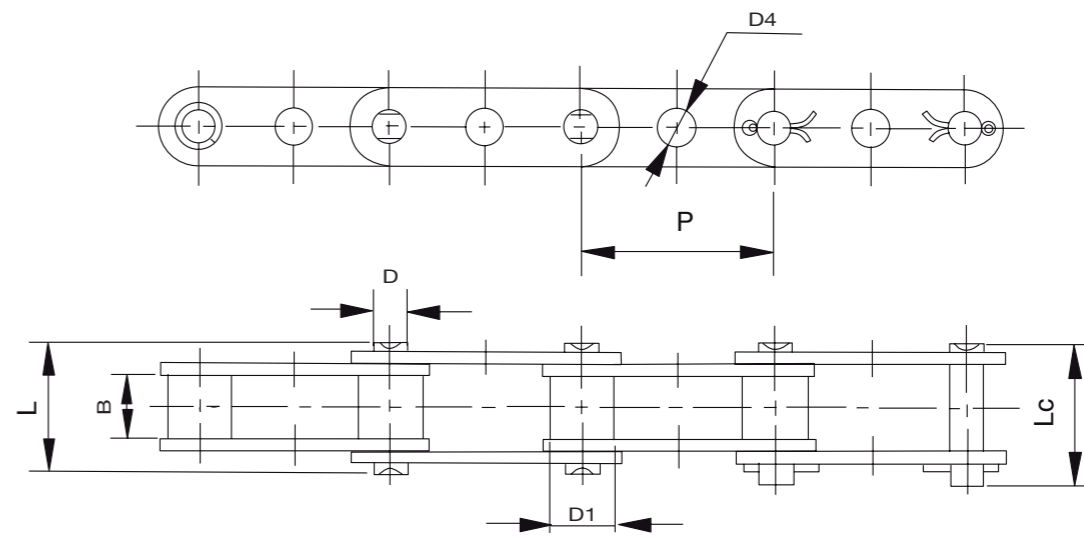


Straight attachment 2 holes 2 sides SK-2



Double pitch roller chains straight plates with straight attachments / A series

Reference		P	G	P1	H2	H6	H3	D4	D9
DIN/ISO	ANSI								
		mm	mm	mm	mm	mm	mm	mm	mm
C208A	C2040	25,40	19,1	9,5	11,1	13,5	20,5	3,4	5,5
C208AL	C2042								
C210A	C2050	31,75	23,8	11,9	14,3	15,9	25,0	5,5	6,6
C210AL	C2052								
C212A	C2060	38,10	28,6	14,3	17,5	19,1	32,9	5,5	9,2
C212AL	C2062								
C212AH	C2060H	38,10	28,6	14,3	17,5	19,1	32,9	5,5	9,2
C212AHL	C2062H								
C216A	C2080	50,80	38,1	19,1	22,2	25,4	43,5	6,6	11,0
C216AL	C2082								
C216AH	C2080H	50,80	38,1	19,1	22,2	25,4	43,5	6,6	11,0
C216AHL	C2082H								
C220A	C2100	63,50	47,6	23,8	28,6	31,8	50,4	8,4	13,0
C220AL	C2102								
C220AH	C2100H	63,50	47,6	23,8	28,6	31,8	50,4	8,4	13,0
C220AHL	C2102H								



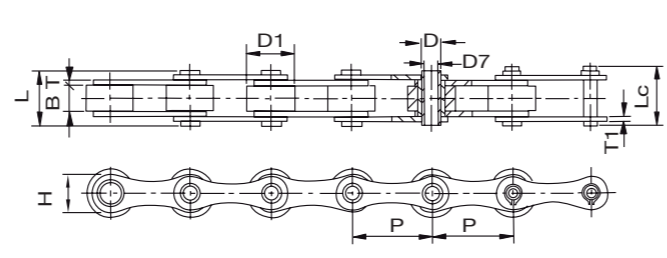
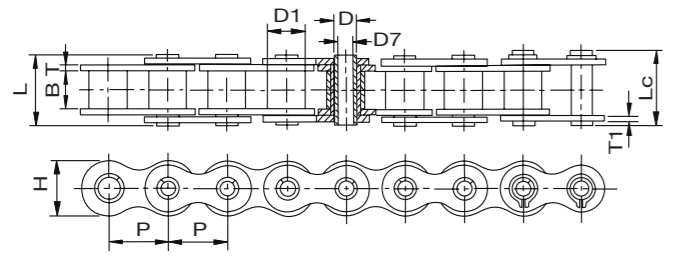
Double pitch roller chains straight plates with hole / A series

Reference		P	B min	D1 max	D max	D4	L max	Lc max
DIN/ISO	ANSI							
		mm	mm	mm	mm	mm	mm	mm
C208A	C2040	25,40	7,85	7,95	3,96	4,1	16,6	18,8
C208AL	C2042			15,88				
C210A	C2050	31,75	9,40	10,16	5,08	5,1	20,7	23,3
C210AL	C2052			19,05				
C212A	C2060	38,10	12,57	11,91	5,94	6,1	25,9	28,3
C212AL	C2062			22,23				
C212AH	C2060H	38,10	12,57	11,91	5,94	6,1	29,2	31,6
C212AHL	C2062H			22,23				
C216A	C2080	50,80	15,75	15,88	7,92	8,1	32,7	36,5
C216AL	C2082			28,58				
C216AH	C2080H	50,80	15,75	15,88	7,92	8,1	36,2	39,4
C216AHL	C2082H			28,58				
C220A	C2100	63,50	18,90	19,05	9,53	10,1	40,4	44,7
C220AL	C2102			39,67				
C220AH	C2100H	63,50	18,90	19,05	9,53	10,1	43,6	46,9
C220AHL	C2102H			39,67				



Type A fixed bush

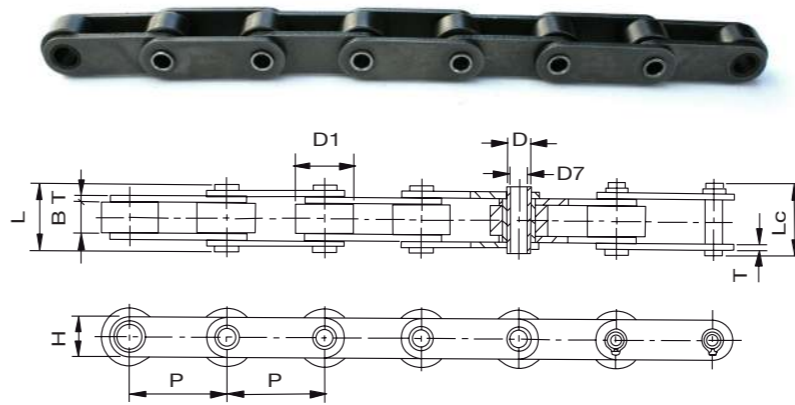
Type B Roller



Hollow pin roller chain

Reference	Pitch	Inner width	Roller diameter	Pin diameter			Length Pin		Plates width	Plates thickness	Breaking load	Weight per meter	Type
				D max	D7 min	D max	L max	Lc max					
	P	B min	D1 max	D max	D7 min	L max	Lc max	H max	T/T1 max	Q min	q		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m		
08BHP	12,7	7,75	8,51	6,55	4,50	16,4	17,6	11,80	1,60/1,30	11,10	0,56	A	
10BHP	15,875	9,65	10,16	7,02	5,13	19,5	20,5	14,7	1,70	10,00	0,86	A	
12BHP	19,050	11,68	12,07	8,09	6,00	22,7	23,9	16,1	1,85	14,00	0,82	A	
16BHP	25,4	17,02	15,88	11,50	8,20	35,3	37,0	23,2	4,0 / 3,1	49,00	2,26	A	
40HP	12,7	7,85	7,95	5,63	4,00	16,5	17,6	12,0	1,50	11,00	0,54	A	
50HP	15,875	9,40	10,16	7,03	5,13	20,7	21,9	15,09	2,03	20,00	0,91	A	
60HP	19,05	12,70	11,91	8,31	6,00	25,8	26,8	18,0	2,42	24,00	1,29	A	
80HP	25,4	15,75	15,88	11,40	8,05	32,5	33,8	24,0	3,25	50,00	2,26	A	
70254HG000***	25,4	11	20	12	8,2	27	29	24	3	38,4	-	B	
70254HTS04	25,4	17,02	15,88	6,05	4,2	28	30	14	2	19,2	-	B	
70350HT000**	35	16	20	14	10,2	32	34	26	3	43	-	B	
70381HG000***	38,1	12,7	25,4*	12	8,2	27	29	21	2,5	24	-	B	
70417HG000***	41,75	20,5	17	11	8,2	36	38	22	3	38,4	-	B	
70500HG001***	50	10	30*	12	8,2	26,5	28,5	26	3	51,5	-	B	
70500HG008***	50	10	30	12	8,2	26,5	28,5	26	3	51,5	-	B	
70508HT003**	50,8	10	30	11,5	8,2	26,5	28,5	26	3	51,5	-	B	
70508HT004**	50,8	10	30*	11,5	8,2	26,5	28,5	26	3	51,5	-	B	
71000HG005***	100	10	30	11,5	8,2	26,5	28,5	26	3	51,5	-	B	

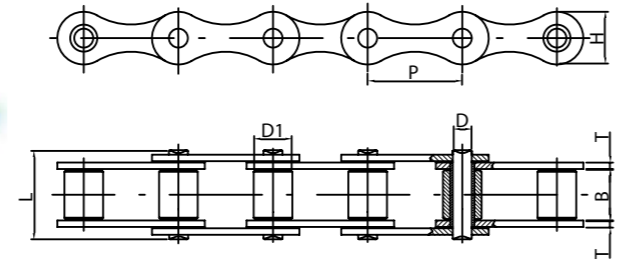
\* POM roller \*\* Available in zinc plated \*\*\* Zinc plated



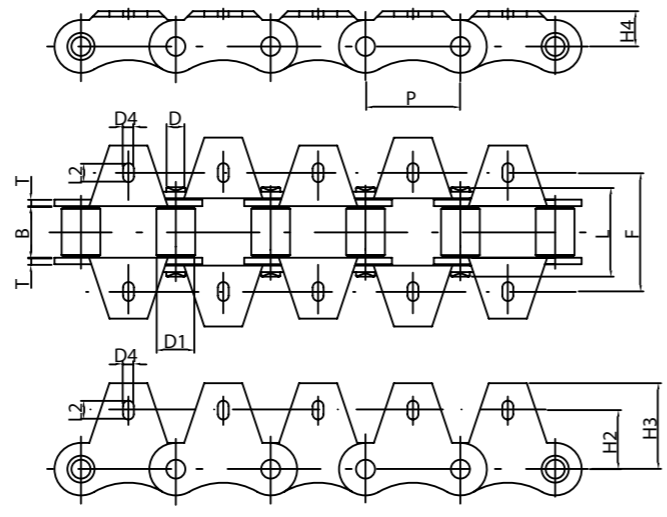
Double pitch roller chains straight plates with hollow pin

Reference	Pitch	Inner width	Roller diameter	Pin diameter			Pin Length		Plates width	Plates thickness	Breaking load	Weight per meter
				D max	D7 min	L max	Lc max					
	P	B min	D1 max	D max	D7 min	L max	Lc max	H max	T max	Q min	q	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m	
C2040HP***	25,400	7,85	7,95	5,63	4,00	16,50	17,60	12	1,50	11,00	0,46	
C2050HP***	31,750	9,40	10,16	7,22	5,12	20,50	21,80	15	2,03	20,40	0,76	
C2060HP***	38,100	12,70	11,91	8,31	6,00	25,80	26,80	17	2,42	24,00	1,02	
C2080HP***	50,800	15,75	15,88	11,40	8,05	32,50	33,80	24	3,25	50,00	1,81	
C2042HP	25,40	7,85	15,88	5,63	4,00	16,5	17,6	12	1,50	11,0	0,78	
C2052HP	31,75	9,53	19,05	7,22	5,12	20,5	21,8	15	2,03	20,4	1,25	
C2062HP	38,10	12,70	22,23	8,31	6,00	25,8	26,8	17	2,42	24,0	1,72	
C2082HP	50,80	15,75	28,58	11,40	8,05	32,4	33,8	24	3,25	50,0	2,82	
C2042H-HP	25,40	7,85	15,88	5,63	4,00	18,8	19,9	12	2,03	11,0	0,95	
C2052H-HP	31,75	9,53	19,05	7,22	5,12	22,1	23,4	15	2,42	20,4	1,44	
C2062H-HP	38,10	12,70	22,23	8,31	6,00	29,2	30,2	17	3,25	24,0	1,99	
C2082H-HP	50,80	15,75	28,58	11,40	8,05	35,7	37	24	4,00	50,0	3,26	
70500HT001	50	11,5	25	9	6,2	25	27	20	2,5	36	-	
70500HT003***	50	15	18	14	10,2	36	38	26	4	57,6	-	
70500HT009***	50	22	17	12	8	41	43	25	3	43,2	-	
70500HG000**	50	15	31	14	10,2	36	38	25	4	51,2	-	
70500HG004**	50	15	31*	14	10,2	31	33	25	3	38,4	-	
70500HG007**	50	15	31	14	10,2	31	33	25	3	38,4	-	
70630HG000**	63	18	30	14	10,2	35	37	25	3	33,6	-	
70700HG000****	70	14	25	16	12,2	35,5	37,5	30	4	64	-	
70700HG001**	70	15	30	16	12,2	36,5	38,5	35	4	84	-	
70750HT000	75	15	31	14	10,2	36,5	38,5	25	4	51,2	-	
70750HT001	75	15,5	28	14	8,5	37	39	35	4	102,4	-	
70750HT003***	75	22	20	14	10,2	41	43	30	3	57,6	-	
70800HG002**	80	24	42/50	16	10,2	45,5	47,5	30	4	64	-	
71000HG001**	100	32	30	18	14,2	62	64	40	6	96,5	-	
71000HG004**	100	15	30	16	12,2	36,5	38,5	35	4	96	-	
71000HT000	100	15	31	14	10,2	36,5	38,5	25	4	51,2	-	
71000HT005	100	22	40	18	12,2	45	47	35	4	83,2	-	
71000HT014	100	25	40	25	20,2	52	54	50	5	160	-	
71025HT000	102,5	15	30	17	8,5	37	39	40	4	115,2	-	
71050HT000	105	15,5	30	20	14,5	38	40	40	4	96	-	

\* POM roller \*\* Zinc plated \*\*\* Fixed bush chain \*\*\*\* Nickel plated



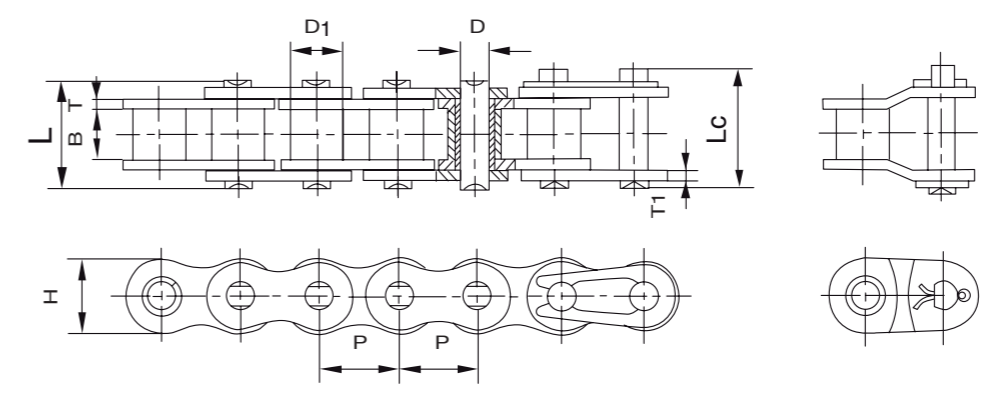
Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length	Plates Width	Plates thickness	Breaking load	Weight per meter
	P	B min	D1 max	D max	L max	H	T	Q	q
	mm	mm	mm	mm	mm	mm	mm	KN	Kg
S-32	29,21	15,88	11,43	4,45	26,7	13,2	1,8	15,00	0,86
S-42	34,93	19,05	14,27	7,00	34,3	19,8	2,8	27,00	1,60
S-45	41,40	22,23	15,24	5,72	37,7	17,3	2,8	18,00	1,66
S-52	38,10	22,23	15,24	5,72	37,7	17,3	2,8	18,00	1,68
S-55	41,40	22,23	17,78	5,72	37,7	17,3	2,8	18,00	1,80
S-62	41,91	26,20	19,05	5,72	40,3	17,3	2,5	26,70	1,87
S-77	58,34	22,23	18,26	8,90	43,2	26,2	4,0	45,00	2,66
S-88	66,27	28,58	22,86	8,90	49,8	26,2	4,0	45,00	3,25
C-550	41,40	19,81	16,87	7,19	35,0	19,3	2,8	39,10	1,94
C-620	42,01	24,51	17,91	7,19	41,8	20,2	3,25	39,10	2,35



Agricultural chains with attachments

Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length	Attachment height	Hole width	Hole length	Distance between holes	Hole height	Attachment height	Breaking load
ISO	P	B min	D1 max	D max	L max	H4	D4	L2	F	H2	H3	KN
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
S-32	29,21	15,88	11,43	4,45	26,7	8,6	5,3	6,9	42,9	17,3	26,2	15,00
S-42	34,93	19,05	14,27	7,00	34,3	14	8,3	11,5	54,0	23,6	34,3	27,00
S-45	41,40	22,23	15,24	5,72	37,7	11,4	8,5	11,7	54,0	19,8	30,2	18,00
S-52	38,10	22,23	15,24	5,72	37,7	11,4	8,3	9,9	58,8	22,1	31,8	18,00
S-55	41,40	22,23	17,78	5,72	37,7	11,4	8,5	11,7	54,0	19,8	30,2	18,00
S-62	41,91	26,20	19,05	5,72	40,3	11,4	8,3	14,7	66,8	24,6	38,6	26,70
S-77	58,34	22,23	18,26	8,90	43,2	20,8	8,3	11,5	76,2	36,3	50,0	45,00
S-88	66,27	28,58	22,86	8,90	49,8	20,8	8,3	9,9	97,0	43,7	55,6	45,00

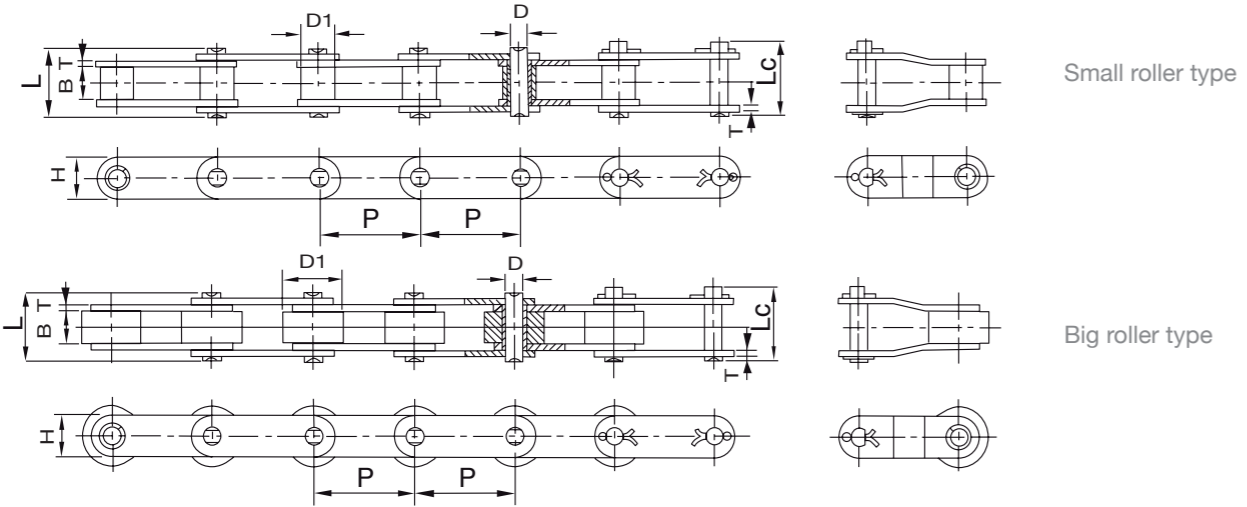
Stainless steel roller chains



Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length	Plates width	Plates thickness	Breaking load	Weight per meter	
DIN/ISO	P	B min	D1 max	D max	L max	Lc max	H max	T/T1 max	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
25SS*	6,350	3,18	3,30	2,31	7,9	8,4	6,00	0,8	2,5	0,15
35SS*	9,525	4,77	5,08	3,58	12,4	13,17	9,00	1,30	5,5	0,33
40SS	12,700	7,85	7,95	3,96	16,6	17,8	12,00	1,50	9,6	0,63
50SS	15,875	9,40	10,16	5,08	20,7	22,2	15,09	2,03	15,2	1,03
60SS	19,050	12,57	11,91	5,94	25,9	27,7	18,00	2,42	21,7	1,51
80SS	25,400	15,75	15,88	7,92	32,7	35,0	24,00	3,25	38,9	2,62
100SS	31,750	18,90	19,05	9,53	40,4	44,7	30,00	4,00	60,0	3,94
120SS	38,100	25,22	22,23	11,10	50,3	54,3	35,70	4,8	72,5	5,72
04BSS	6,000	2,80	4,00	1,85	6,80	7,8	5,00	0,60	2,0	0,11
05BSS	8,000	3,00	5,00	2,31	8,20	8,9	7,10	0,80	3,5	0,20
06BSS**	9,525	5,72	6,35	3,28	13,15	14,1	8,20	1,30	6,2	0,41
08BSS	12,700	7,75	8,51	4,45	16,7	18,2	11,80	1,60	12,0	0,70
10BSS	15,875	9,65	10,16	5,08	19,5	20,9	14,70	1,70	14,5	0,94
12BSS	19,050	11,68	12,07	5,72	22,5	24,2	16,00	1,85	18,5	1,16
16BSS	25,400	17,02	15,88	8,28	36,1	37,4	21,00	4,15/3,1	40,0	2,73
20BSS	31,750	19,56	19,05	10,19	41,3	45,0	26,40	4,5/3,5	59,0	3,73
24BSS	38,100	25,40	25,40	14,63	53,4	57,8	33,20	6,0/4,8	104,0	7,20
32BSS	50,8	30,99	29,21	17,81	66,0	71,0	42,00	7,0/6,0	150,0	10,22

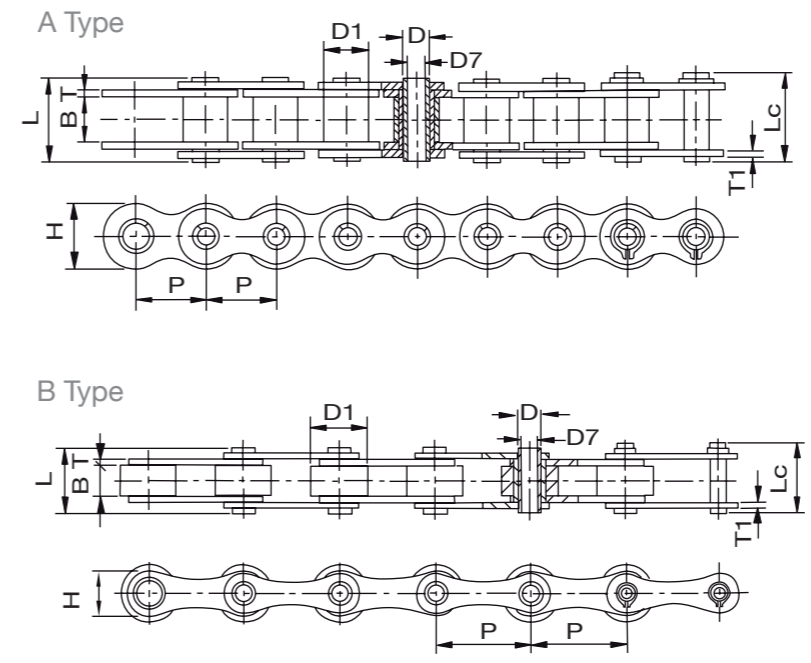
\* Fixed bush chain \*\* Straight plate

## Stainless steel double pitch chains



Reference	Pitch	Inner width	Roller diameter	Pin diameter	Pin length	Plates width	Plates thickness	Breaking load	Weight per meter	
ASA	P	B min	D1 max	D max	L max	Lc max	H max	T max	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m
C2040SS	25,40	7,85	7,95	3,96	16,6	17,8	12,0	1,50	9,6	0,51
C2042SS			15,88							0,85
C2040HSS	25,40	7,85	7,95	3,96	18,8	19,9	12,0	2,03	9,6	0,66
C2042HSS			15,88							0,99
C2050SS	31,75	9,40	10,16	5,08	20,7	22,2	15,0	2,03	15,2	0,79
C2052SS			19,05							1,29
C2060SS	38,10	12,57	11,91	5,94	25,9	27,7	18,0	2,42	21,7	1,13
C2062SS			22,23							1,63
C2060HSS	38,10	12,57	11,91	5,94	29,2	31,6	18,0	3,25	21,7	1,46
C2062HSS			22,23							2,10
C2080SS	50,80	15,75	15,88	7,92	32,7	36,5	24,0	3,25	38,9	2,11
C2082SS			28,58							3,16
C2080HSS	50,80	15,75	15,88	7,92	36,2	39,4	24,0	4,00	38,9	2,57
C2082HSS			28,58							3,63
C2100SS	63,50	18,90	19,05	9,53	40,4	44,7	30,0	4,00	60,0	3,05
C2102SS			39,67							4,89
C2100HSS	63,50	18,90	19,05	9,53	43,6	46,9	30,0	4,80	60,0	3,61
C2102HSS			39,67							5,45

## Stainless steel hollow pin chains

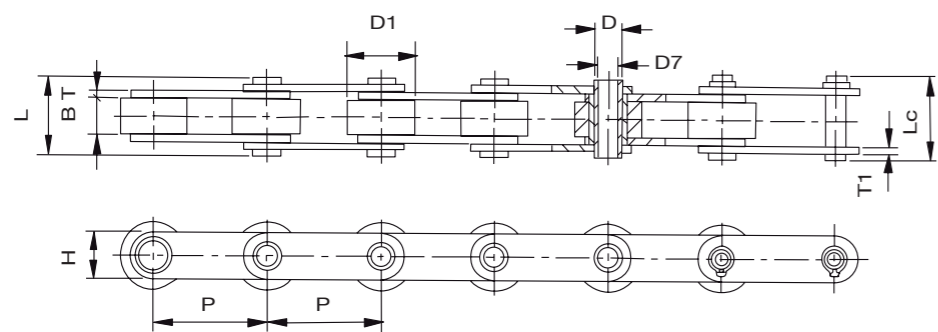


### Stainless steel hollow pin roller chains

Reference	Pitch	Inner width	Roller diameter	Pin diameter			Length pin		Plates width	Plates thickness	Breaking load	Weight per meter	Type
				D max	D7 min	D max	L max	Lc max					
	P	B min	D1 max	D max	D7 min	L max	Lc max	H max	T/T1 max	Q min	q		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m		
40HPSS	12,700	7,85	7,95	5,63	4,00	16,50	17,60	12,00	1,50	7,70	0,55	A	
50HPSS	15,875	9,40	10,16	7,03	5,13	20,70	21,90	15,09	2,03	14,0	0,92	A	
60HPSS	19,050	12,70	11,91	8,31	6,00	25,80	26,80	18,00	2,42	16,8	1,31	A	
80HPSS	25,400	15,75	15,88	11,40	8,05	32,50	33,80	24,00	3,25	35,0	2,29	A	
08BHPSS	12,700	7,75	8,51	6,55	4,50	16,40	17,60	11,80	1,6/1,3	7,80	0,57	A	
10BHPSS	15,875	9,65	10,16	7,02	5,13	19,5	20,5	14,7	1,7	11,9	0,86	A	
12BHPSS	19,050	11,68	12,07	8,09	6	22,70	23,9	16,1	1,85	15,3	0,82	A	
16BHPSS	25,400	17,02	15,88	11,5	8,2	35,3	37,0	23,2	4,0/3,1	36,7	2,26	A	
70254HIS01	25,400	17,02	15,88	8,00	6,20	33,00	35,00	21,00	3,00	36,3	-	A	
70254HIS04	25,400	8,00	16,00	6,00	4,20	19,20	20,70	12,00	2,00	8,8	-	B	
70317HI002	31,750	11,00	20,00	7,00	4,20	23,00	24,50	16,50	2,00	16,5	-	B	
70317HI004	31,750	19,56	19,05	10,20	6,20	40,00	42,00	26,00	4,00	55,0	-	A	
70350HI000	35	16	20	14	10,2	32	34	26	3	29,7	-	B	
70417HI000	41,750	20,5	17	11	8,2	36	38	22	3	26,4	-	B	
70508HI000*	50,8	10	30	11,5	8,2	26,5	28,5	26	3	46,2	-	B	

\* Available with POM roller

# Stainless steel hollow pin chains

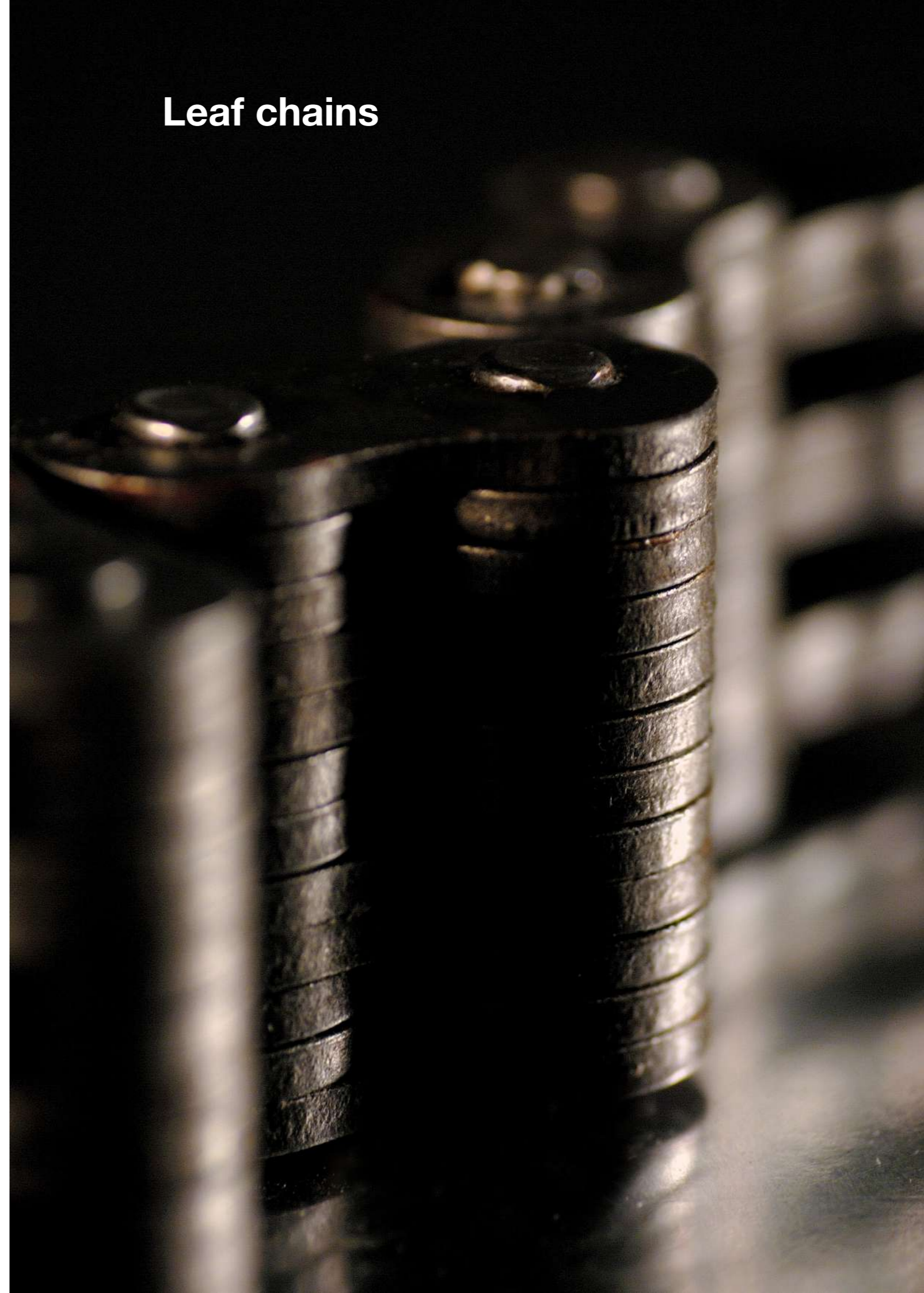


Stainless steel roller chains with straight plates and hollow pin

Reference	Pitch	Inner width	Roller diameter	Pin diameter			Pin length		Plates width	Plates thickness	Breaking load	Weight per meter
	P	B min	D1 max	D max	D7 min	L max	Lc max	H max	T/T1 max	Q min	q	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN	Kg/m	
C2040HPSS**	25,4	7,85	7,95	5,63	4,00	16,5	17,6	12	1,5	7,7	0,47	
C2050HPSS**	31,75	9,40	10,16	7,22	5,12	20,5	21,8	15	2,03	14,3	0,77	
C2060HPSS**	38,1	12,70	11,91	8,31	6,00	25,8	26,8	17	2,42	16,8	1,03	
C2080HPSS**	50,8	15,75	15,88	11,40	8,05	32,5	33,8	24	3,25	35,0	1,83	
C2042HPSS	25,4	7,85	15,88	5,63	4,00	16,5	17,6	12	1,5	7,70	0,79	
C2052HPSS	31,75	9,53	19,05	7,22	5,12	20,5	21,8	15	2,03	14,3	1,27	
C2062HPSS	38,1	12,70	22,23	8,31	6,00	25,8	26,8	17	2,42	16,8	1,74	
C2082HPSS	50,8	15,75	58,58	11,40	8,05	32,4	33,8	24	3,25	35,0	2,86	
C2042H-HPSS	25,4	7,85	15,88	5,63	4,00	18,8	19,9	12	2,03	7,70	0,96	
C2052H-HPSS	31,75	9,53	19,05	7,22	5,12	22,1	23,4	15	2,42	14,3	1,46	
C2062H-HPSS	38,1	12,70	22,23	8,31	6,00	29,2	30,2	17	3,25	16,8	2,02	
C2082H-HPSS	50,8	15,75	58,58	11,40	8,05	36,2	37,6	24	4	35,0	3,3	
70254HIS06	25,4	9,53	10,16	7,20	5,1	20	21,5	16	2	13,2	-	
70413HI000	41,3	14	30*	12,00	10,2	30,5	32	24	3	29,7	-	
70500HI000	50	15	31	14	10,2	36	38	25	4	35,2	-	
70500HI002	50	11,5	25	9	6,2	25	27	20	2,5	24,7	-	
70800HI000	80	24	42/50	16	10,2	45,5	47,5	30	4	44	-	
71000HI002	100	21	52	18	14,2	45	47	40	5/4	96,8	-	

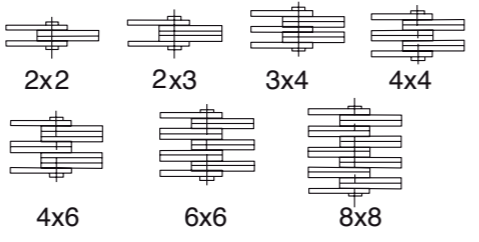
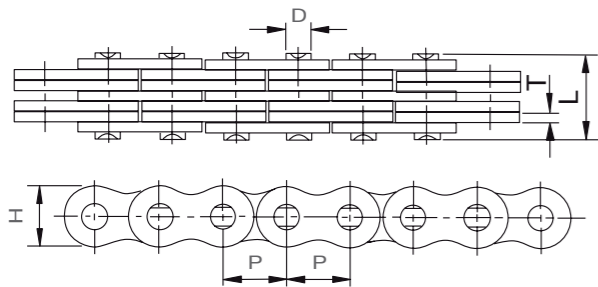
\* POM roller \*\* Fixed bush

# Leaf chains



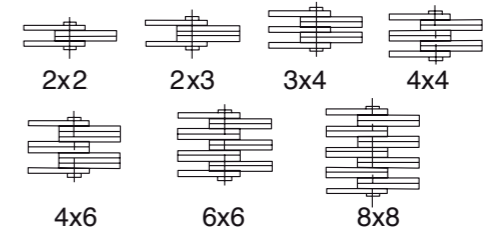
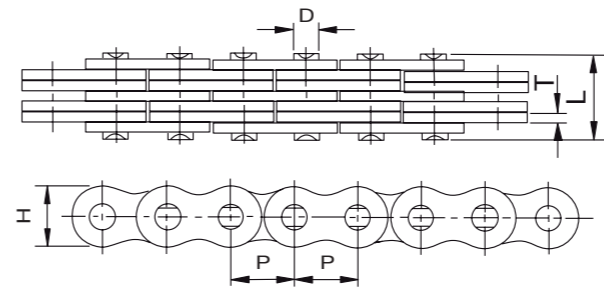


# Leaf chains BL (LH) series



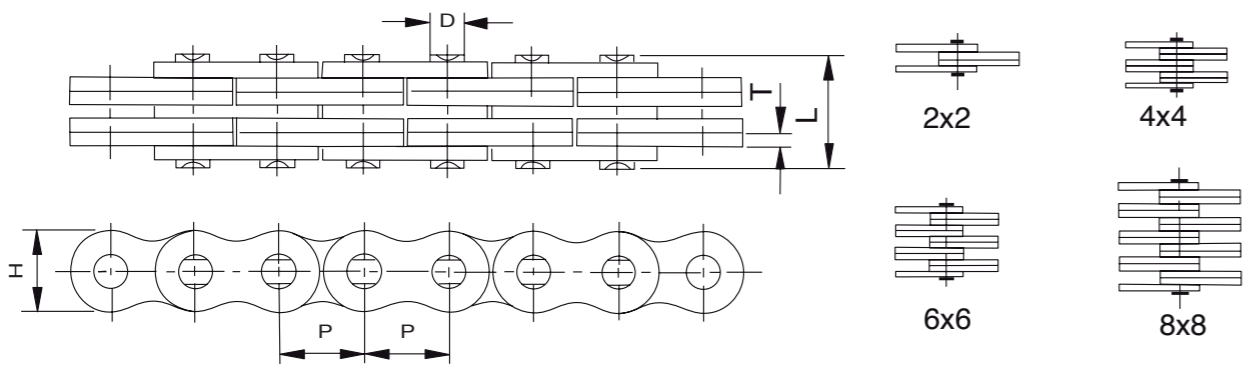
Reference		Pitch	Plates lacing	Plates width	Plates thickness	Pin diameter	Pin length	Breaking load	Weight per meter
DIN/ISO	ANSI	P		H max	T max	D max	L max	Q min	q
		mm		mm	mm	mm	mm	KN	Kg/m
LH0822	BL422	12,7	2 X 2	12,07	2,08	5,09	11,05	22,2	0,64
LH0823	BL423		2 X 3				13,16	22,2	0,80
LH0834	BL434		3 X 4				17,40	33,4	1,12
LH0844	BL444		4 X 4				19,51	44,5	1,28
LH0846	BL446		4 X 6				23,75	44,5	1,60
LH0866	BL466		6 X 6				27,99	66,7	1,92
LH0888	BL488		8 X 8				36,45	89,0	2,56
LH1022	BL522		15,875				2 X 2	15,09	2,44
LH1023	BL523	2 X 3		15,37	33,4	1,10			
LH1034	BL534	3 X 4		20,32	48,9	1,50			
LH1044	BL544	4 X 4		22,78	66,7	1,80			
LH1046	BL546	4 X 6		27,74	66,7	2,20			
LH1066	BL566	6 X 6		32,69	100,1	2,65			
LH1088	BL588	8 X 8		42,57	133,4	3,50			
LH1222	BL622	19,05		2 X 2	18,11	3,30	7,94		
LH1223	BL623		2 X 3	20,73				48,9	1,80
LH1234	BL634		3 X 4	27,43				75,6	2,50
LH1244	BL644		4 X 4	30,78				97,9	2,90
LH1246	BL646		4 X 6	37,49				97,9	3,60
LH1266	BL666		6 X 6	44,20				146,8	4,30
LH1288	BL688		8 X 8	57,61				195,7	5,80
LH1622	BL822		25,4	2 X 2				24,13	4,09
LH1623	BL823	2 X 3		25,48	84,5	2,70			
LH1634	BL834	3 X 4		33,76	129,0	3,80			
LH1644	BL844	4 X 4		37,90	169,0	4,30			
LH1646	BL846	4 X 6		46,18	169,0	5,40			
LH1666	BL866	6 X 6		54,46	253,6	6,50			
LH1688	BL888	8 X 8		71,02	338,1	8,60			

# Leaf chains BL (LH) series



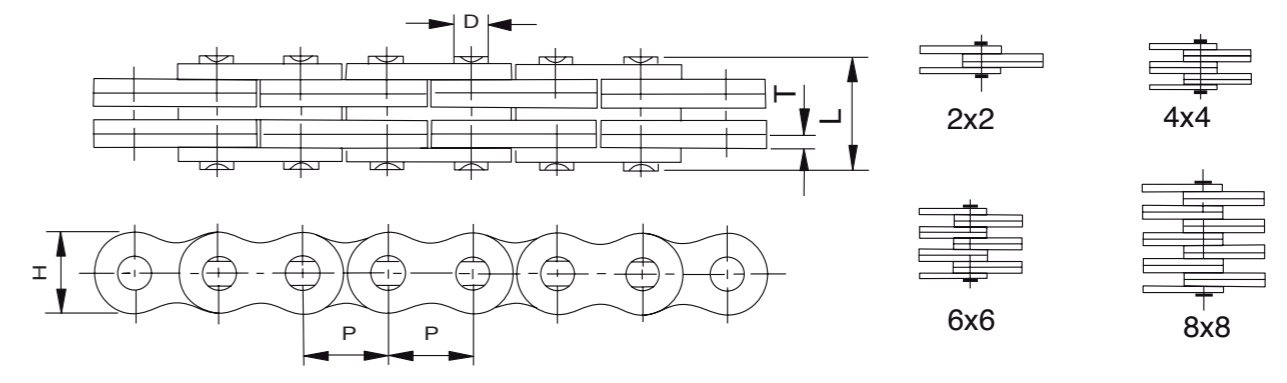
Reference		Pitch	Plates lacing	Plates width	Plates thickness	Pin diameter	Pin length	Breaking load	Weight per meter
DIN/ISO	ANSI	P		H max	T max	D max	L max	Q min	q
		mm		mm	mm	mm	mm	KN	Kg/m
LH2022	BL1022	31,75	2 X 2	30,18	4,90	11,11	25,37	115,6	3,40
LH2023	BL1023		2 X 3				30,33	115,6	4,30
LH2034	BL1034		3 X 4				40,23	182,4	6,00
LH2044	BL1044		4 X 4				45,19	231,3	6,90
LH2046	BL1046		4 X 6				55,09	231,3	8,60
LH2066	BL1066		6 X 6				65,00	347,0	10,30
LH2088	BL1088		8 X 8				84,81	462,6	13,80
LH2422	BL1222		38,10				2 X 2	36,20	5,77
LH2423	BL1223	2 X 3		35,43	151,2	5,8			
LH2434	BL1234	3 X 4		47,07	244,6	8,1			
LH2444	BL1244	4 X 4		52,88	302,5	9,3			
LH2446	BL1246	4 X 6		64,52	302,5	11,6			
LH2466	BL1266	6 X 6		76,15	453,7	13,9			
LH2488	BL1288	8 X 8		99,42	605,0	18,6			
LH2822	BL1422	44,45		2 X 2	42,24	6,55	14,29		
LH2823	BL1423		2 X 3	40,16				191,3	7,6
LH2834	BL1434		3 X 4	53,37				315,8	10,6
LH2844	BL1444		4 X 4	59,97				382,6	12,2
LH2846	BL1446		4 X 6	73,18				382,6	15,2
LH2866	BL1466		6 X 6	86,39				578,3	18,2
LH2888	BL1488		8 X 8	112,8				765,1	24,3
LH3222	BL1622		50,80	2 X 2				48,26	7,52
LH3223	BL1623	2 X 3		46,58	289,1	10,0			
LH3234	BL1634	3 X 4		61,72	440,4	14,0			
LH3244	BL1644	4 X 4		69,29	578,3	16,0			
LH3246	BL1646	4 X 6		84,43	578,3	20,0			
LH3266	BL1666	6 X 6		99,57	857,4	24,0			
LH3288	BL1688	8 X 8		129,84	1156,5	32,0			
LH4022	BL2022	63,50		2 X 2	60,33	9,91	23,81		
LH4023	BL2023		2 X 3	61,70				433,7	19,8
LH4034	BL2034		3 X 4	81,61				649,4	27,7
LH4044	BL2044		4 X 4	91,57				867,4	31,6
LH4046	BL2046		4 X 6	111,48				867,4	39,5
LH4066	BL2066		6 X 6	131,39				1301,1	47,4
LH4088	BL2088		8 X 8	171,22				1734,8	63,2

# Leaf chains LL series

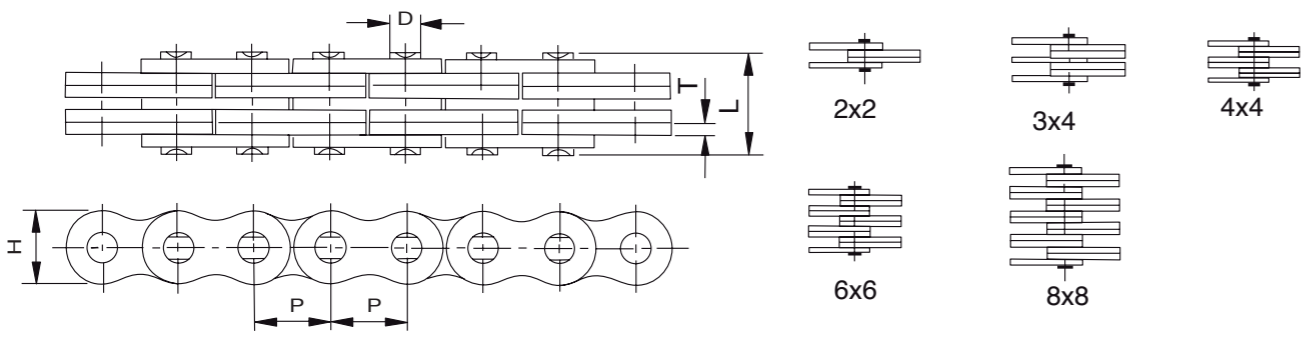


Reference	Pitch	Plates lacing	Plates width	Plates thickness	Pin diameter	Pin length	Breaking load	Weight per meter
DIN/ISO	P		H max	T max	D max	L max	Q min	q
	mm		mm	mm	mm	mm	KN	Kg/m
LL0822	12,700	2 X 2	10,60	1,6	4,45	8,9	18,2	0,42
LL0844		4 X 4				15,6	36,4	0,84
LL0866		6 X 6				22	54,6	1,24
LL0888		8 X 8				28,5	72,8	1,64
LL1022	15,875	2 X 2	13,70	1,6	5,08	9,2	22,7	0,54
LL1044		4 X 4				15,8	45,4	1,06
LL1066		6 X 6				22,1	68,1	1,57
LL1088		8 X 8				28,8	90,8	2,10
LL1222	19,050	2 X 2	16,00	1,85	5,72	10,4	29,5	0,73
LL1244		4 X 4				17,9	59,0	1,44
LL1266		6 X 6				25,4	88,5	2,15
LL1288		8 X 8				32,9	118	2,84

# Leaf chains LL series



Reference	Pitch	Plates lacing	Plates width	Plates thickness	Pin diameter	Pin length	Breaking load	Weight per meter
DIN/ISO	P		H max	T max	D max	L max	Q min	q
	mm		mm	mm	mm	mm	KN	Kg/m
LL1622	25,400	2 X 2	21,00	3,1	8,28	17,2	58	1,52
LL1644		4 X 4				29,6	116	2,90
LL1666		6 X 6				42,4	174	4,30
LL1688		8 X 8				54,9	232	5,71
LL2022	31,750	2 X 2	26,40	3,5	10,19	20,1	95	2,33
LL2044		4 X 4				33,8	190	4,40
LL2066		6 X 6				50,1	285	6,79
LL2088		8 X 8				64,0	380	8,90
LL2422	38,100	2 X 2	33,40	5,0	14,63	28,4	170	4,47
LL2444		4 X 4				46,3	340	8,22
LL2466		6 X 6				66,4	510	12,22
LL2488		8 X 8				86,6	680	16,30
LL2822	44,450	2 X 2	37,08	6,0	15,90	32,2	200	5,10
LL2844		4 X 4				56,4	400	9,90
LL2866		6 X 6				80,8	600	14,60
LL2888		8 X 8				105,2	800	19,40
LL3222	50,800	2 X 2	42,00	6,4	17,81	34,8	260	6,20
LL3244		4 X 4				60,6	520	12,30
LL3266		6 X 6				86,4	780	18,30
LL3288		8 X 8				112,2	1040	24,00
LL4022	63,500	2 X 2	52,76	8,0	22,89	42,2	360	10,30
LL4044		4 X 4				74,4	780	20,00
LL4066		6 X 6				106,5	1080	30,00
LL4088		8 X 8				140,0	1440	39,10
LL4822	76,200	2 X 2	63,88	10,0	29,24	54,6	560	18,50
LL4844		4 X 4				92,6	1120	35,70
LL4866		6 X 6				133,4	1680	53,00
LL4888		8 X 8				174,2	2240	70,40



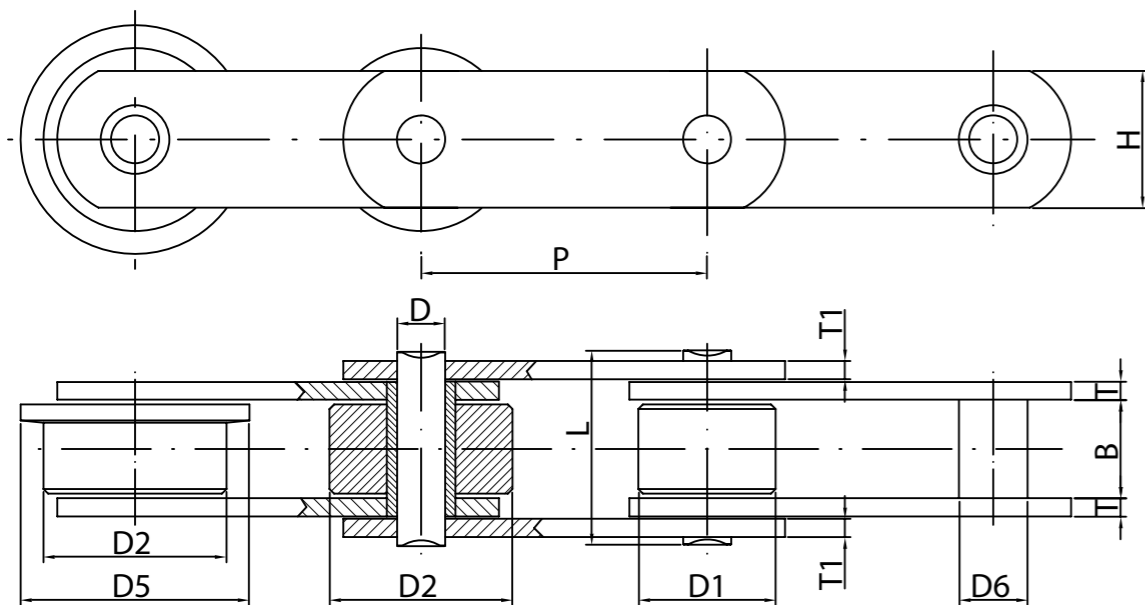
## Conveyor Chains

We manufacture all kind of chains according drawing or sample



Reference	Pitch	Plates lacing	Plates width	Plates thickness	Pin diameter	Pin length	Breaking load	Weight per meter
ASA	P		H max	T max	D max	L max	Q min	q
	mm		mm	mm	mm	mm	KN	Kg/m
AL322	9,525	2 x 2	7,7	1,30	3,58	6,80	9,00	0,23
AL344		4 X 4				11,60	18,0	0,46
AL422	12,700	2 X 2	10,4	1,50	3,96	8,30	14,10	0,39
AL444		4 X 4				14,40	28,20	0,74
AL466		6 X 6				20,50	42,30	1,13
AL522	15,875	2 X 2	12,8	2,03	5,08	11,05	22,00	0,64
AL534		3 X 4				17,00	33,00	1,10
AL544		4 X 4				19,40	44,00	1,25
AL566		6 X 6				27,50	66,00	1,79
AL622	19,050	2 X 2	15,6	2,42	5,94	13,00	37,00	0,86
AL644		4 X 4				22,70	66,70	1,76
AL666		6 X 6				32,20	100,10	2,60
AL688		8 X 8				42,20	133,40	3,49
AL822	25,400	2 X 2	20,5	3,25	7,92	16,20	56,70	1,54
AL844		4 X 4				29,40	113,40	3,00
AL866		6 X 6				44,20	170,00	4,46
AL1022	31,750	2 X 2	25,6	4,00	9,53	19,60	88,50	2,37
AL1044		4 X 4				36,40	177,00	4,68
AL1066		6 X 6				52,30	265,00	7,20
AL1088		8 X 8				68,50	354,00	9,94
AL1222	38,100	2 X 2	30,5	4,80	11,10	24,30	127,00	3,65
AL1244		4 X 4				43,80	254,00	7,05
AL1266		6 X 6				63,20	381,00	10,50
AL1288		8 X 8				82,60	508,00	14,03
AL1444	44,450	4 X 4	36,4	5,60	12,64	51,30	372,70	10,34
AL1466		6 X 6				74,56	559,00	15,16
AL1644	50,800	4 X 4	41,6	6,40	14,21	58,00	471,00	12,98
AL1666		6 X 6				83,80	706,00	19,76
AL1688		8 X 8				109,50	942,0	25,47

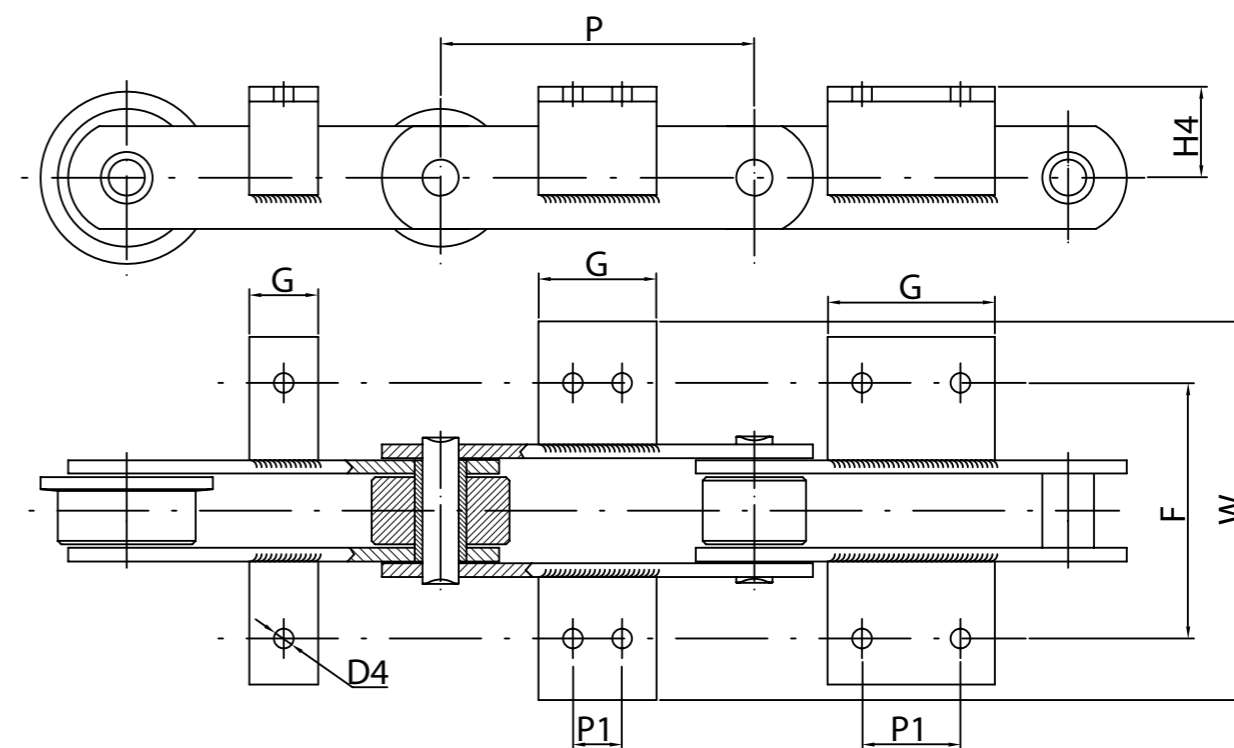
# Conveyor chains M series



Reference	Standard pitches						Inner width B min mm	Bush diameter D6 mm	Rollers			Plates		Pins		Breaking load Q min KN
	P* mm								small D1 mm	big D2 mm	flange D5 mm	width H mm	thickness T/T1 mm	diameter D mm	Lenght L max mm	
M-20	40	50	63	80	100	125	16	9	12,5	25	30	18	2,5	6	31	20
M-28	50	63	80	100	125	160	18	10	15	30	36	20	3	7	35	28
M-40	63	80	100	125	160	200	20	12,5	18	36	42	25	4/3	8,5	41	40
M-56	63	80	100	125	160	200	24	15	21	42	50	30	4	10	46	56
M-80	80	100	125	160	200	250	28	18	25	50	60	35	5	12	55	80
M-112	80	100	125	160	200	250	32	21	30	60	70	40	6	15	64	112
M-160	100	125	160	200	250	315	37	25	36	70	85	50	7	18	74	160
M-224	125	160	200	250	315	400	43	30	42	85	100	60	8	21	85	224
M-315	160	200	250	315	400	500	48	36	50	100	120	70	10	25	100	315
M-450	200	250	315	400	500	630	56	42	60	120	140	80	12	30	118	450
M-630	250	315	400	500	630	800	66	50	70	140	170	100	15	36	138	630
M-900	250	315	400	500	630	800	78	60	85	170	210	120	15	44	160	900

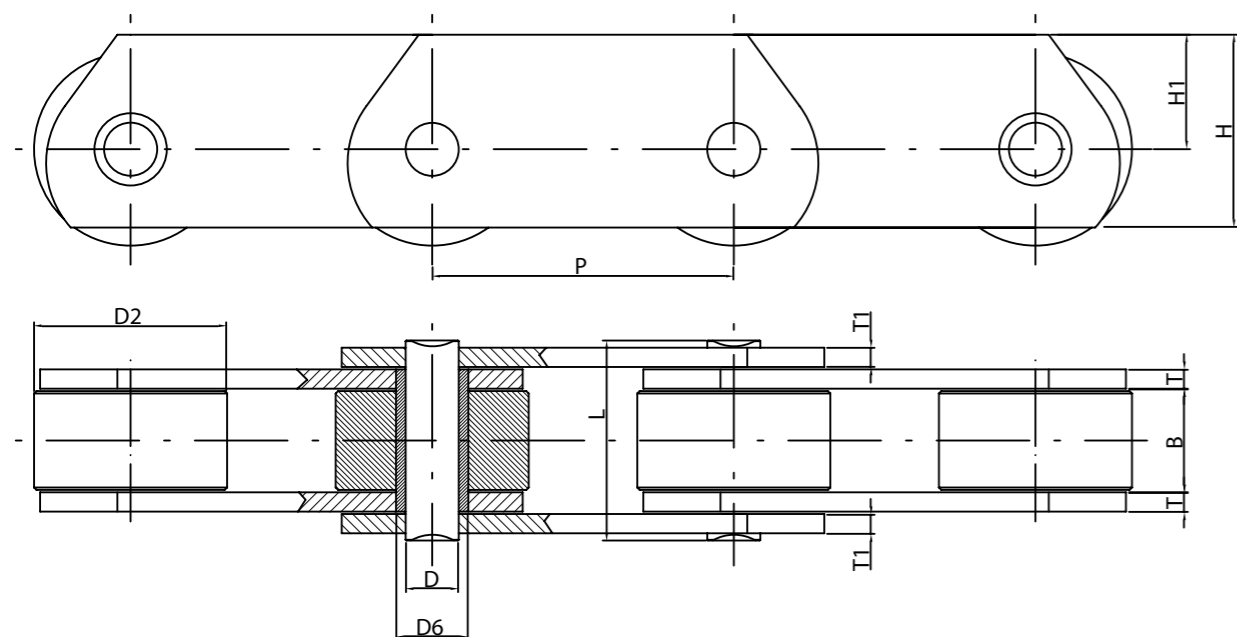
\* Other pitches on demand

# Conveyor chains with attachments M series



Reference	Attachment height H4	Distance between holes F	Total width W	Hole diameter D4	1 hole		2 holes						Iron angle			
					P min	G	short		normal		long					
							P min	P1	G	P min	P1	G		P min	P1	G
M-20	16	54	78	6,6	40	14	63	20	35	80	35	50	100	50	65	L25x3
M-28	20	64	92	9	50	20	80	20	45	100	40	60	125	65	85	L30x3
M-40	25	70	116	9	63	20	80	20	40	100	40	60	125	65	85	L40x4
M-56	30	88	132	11	63	22	100	25	50	125	50	75	160	85	110	L45x4
M-80	35	96	150	11	80	22	125	50	75	160	85	110	200	125	150	L50x5
M-112	40	110	180	14	80	28	125	35	65	160	65	95	200	100	130	L60x6
M-160	45	124	210	14	100	30	160	50	80	200	85	115	250	145	175	L70x7
M-224	55	140	240	18	125	35	200	65	100	250	125	160	315	190	225	L80x8
M-315	65	160	290	18	160	35	200	50	85	250	100	135	315	155	190	L100x10
M-450	75	180	350	18	200	40	250	85	125	315	155	195	400	240	280	L120x12
M-630	90	230	370	24	250	50	315	100	150	400	190	240	500	300	350	L120x12
M-900	110	280	440	30	250	60	315	65	125	400	155	215	500	240	300	L150x15

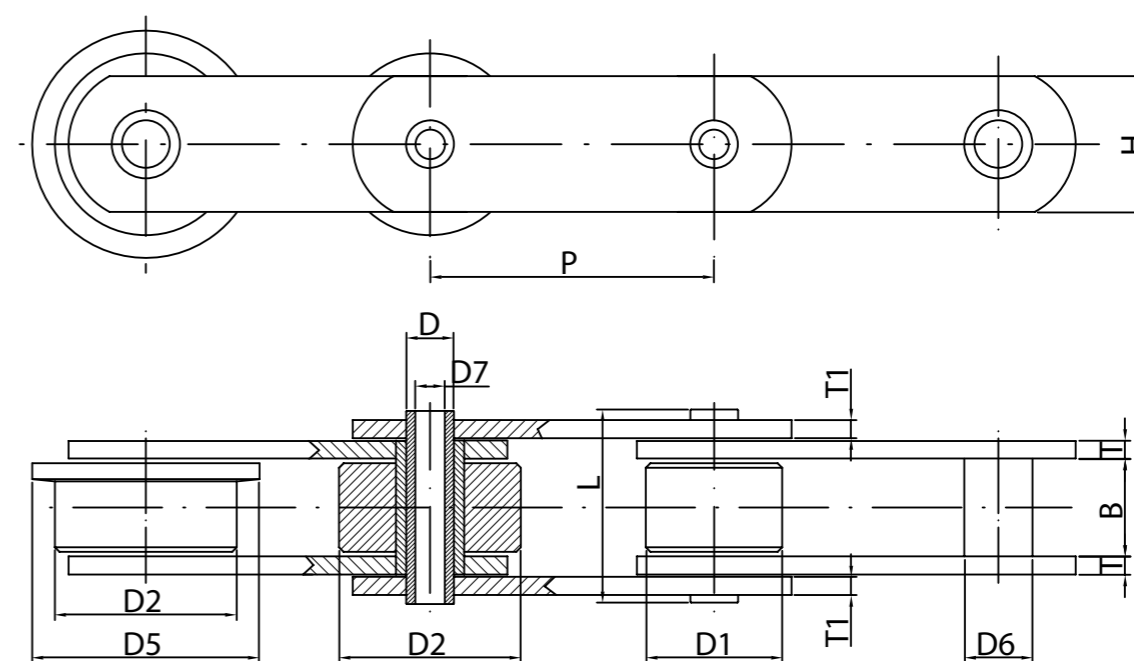
# Conveyor chains MT series



Reference	Standard pitches							Inner width	Bush diameter	Roller	Plates			Pins		Breaking load			
	P*										B min	D6	D2	H	H1		T/T1	D	L max
ISO	mm							mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN
MT20	40	50	63	80	100	125	160	16	9	25	25	16	2,5	6	31	20			
MT28	50	63	80	100	125	160	200	18	10	30	30	20	3	7	35	28			
MT40	63	80	100	125	160	200	250	20	12,5	36	35	22,5	4/3	8,5	41	40			
MT56	63	80	100	125	160	200	250	24	15	42	45	30	4	10	46	56			
MT80	80	100	125	160	200	250	315	28	18	50	50	32,5	5	12	55	80			
MT112	80	100	125	160	200	250	315	32	21	60	60	40	6	15	64	112			
MT160	100	125	160	200	250	315	400	37	25	70	70	45	7	18	74	160			
MT224	125	160	200	250	315	400	500	43	30	85	90	60	8	21	85	224			
MT315	160	200	250	315	400	500	630	48	36	100	100	65	10	25	100	315			
MT450	-	200	250	315	400	500	630	56	42	120	120	80	12	30	118	450			
MT630	-	200	250	315	400	500	630	66	50	140	140	90	15	36	138	630			
MT900	-	-	250	315	400	500	630	78	60	170	180	120	15	44	160	900			

\* Other pitches on demand

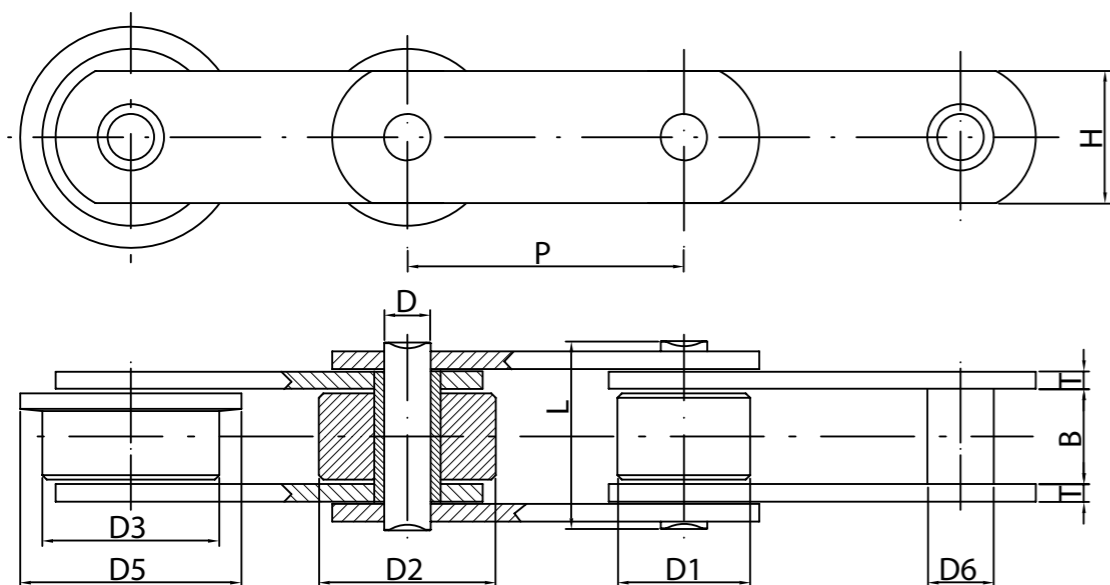
# Conveyor chains MC series



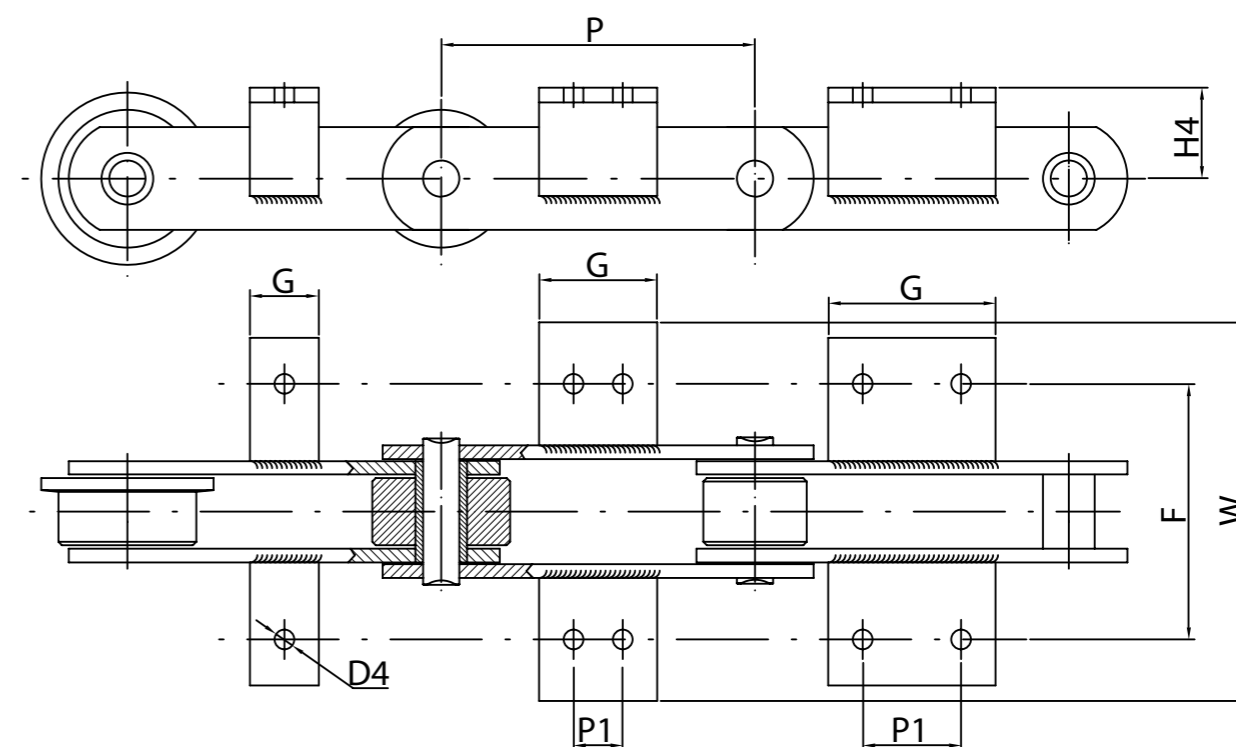
Reference	Standard pitches					Inner width	Bush diameter	Rollers			Plates		Pins			Breaking load			
	P*							B min	D6	small	big	flange	width	thickness	outer diameter		inner diameter	length	Q min
ISO	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN
MC-28	63	80	100	125	160	20	16	25	36	42	25	4/3	12	8,2	42	28			
MC-56	80	100	125	160	200	24	20	30	50	60	35	4	16	10,2	46,5	56			
MC-112	100	125	160	200	250	32	30	42	70	85	50	6	22	14,3	64	112			
MC-224	160	200	250	315	400	43	40	60	100	120	70	8	30	20,3	85	224			

\* Other pitches on demand

# Conveyor chains FV series



# Conveyor chains with attachments FV series

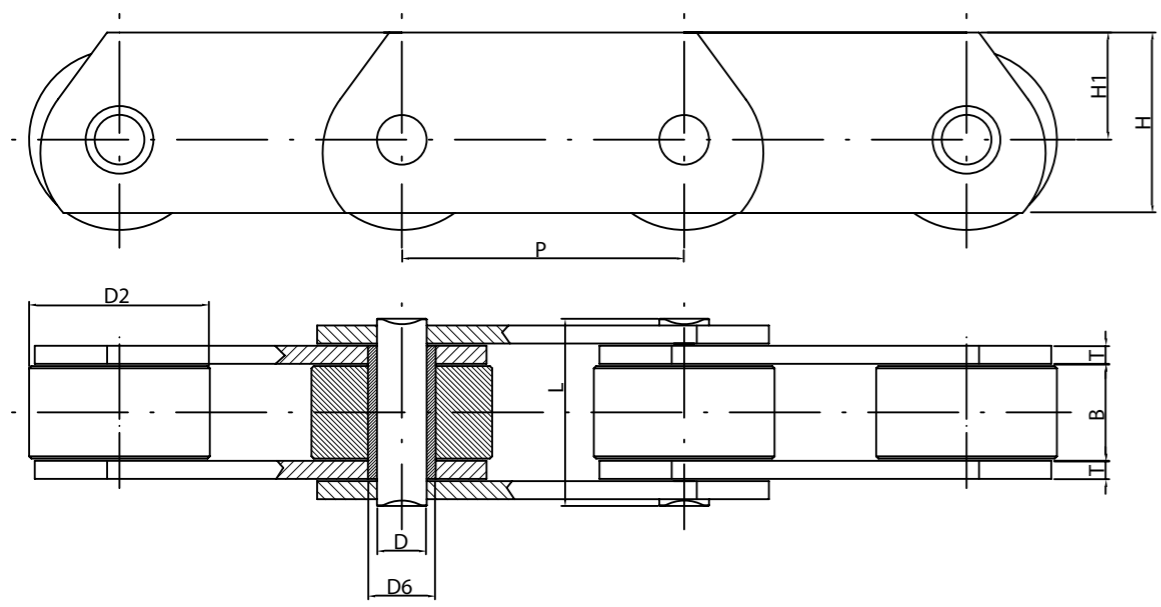


Reference	Standard pitches						Inner with	Bush diameter	Rollers				Plates		Pins		Breaking load
	P* mm								B min	D6	small	big	rolling	flange	width	thickness	
FV-40	40	63	80	100	-	-	18	15	20	32	40	48	25	3	10	37	40
FV-63	40	63	80	100	125	160	22	18	26	40	50	60	30	4	12	46	63
FV-90	63	80	100	125	160	200	25	20	30	48	63	73	35	5	14	53	90
FV-112	80	100	125	160	200	250	30	22	32	55	72	87	40	6	16	63	112
FV-140	100	125	160	200	250	315	35	26	36	60	80	95	45	6	18	68	140
FV-180	125	160	200	250	315	400	45	30	42	70	100	120	50	8	20	86	180
FV-250	125	160	200	250	315	400	55	36	50	80	125	145	60	8	26	98	250
FV-315	-	160	200	250	315	400	65	42	60	90	140	170	70	10	30	117	315
FV-400	-	160	200	250	315	400	70	45	60	100	150	185	70	12	32	131	400
FV-500	-	160	200	250	315	400	80	50	70	110	160	195	80	12	36	141	500
FV-630	-	-	160	200	315	400	90	56	80	120	170	210	100	12	42	153	630

\* Other pitches on demand

Reference	Attachment height	Distance between holes	Total width	Hole diameter	1 hole		2 holes						Iron angle			
					P min	G	short		normal		long					
							P min	P1	G	P min	P1	G		P min	P1	G
FV-63	30	68	100	9	63	40	100	30	50	125	40	60	160	50	60	L30x3
FV-90	35	80	130	9	-	-	100	30	50	125	40	60	160	50	70	L40x4
FV-112	40	100	146	11	-	-	100	30	50	125	40	65	160	50	75	L45x5
FV-140	45	100	170	11	-	-	100	30	55	125	40	65	160	50	75	L50x5
FV-180	45	128	200	13,5	-	-	125	35	65	160	50	80	200	65	95	L60x6
FV-250	55	138	230	13,5	125	50	160	50	80	200	65	95	250	80	110	L70x7
FV-315	60	170	270	13,5	160	50	200	65	95	250	80	110	315	100	130	L80x8
FV-400	65	190	325	18	160	50	200	60	100	250	80	120	315	100	140	L100x10
FV-500	70	200	335	18	160	50	200	50	90	250	80	120	315	100	140	L100x10
FV-630	80	230	385	18	200	50	250	70	110	315	100	140	400	100	140	L120x12

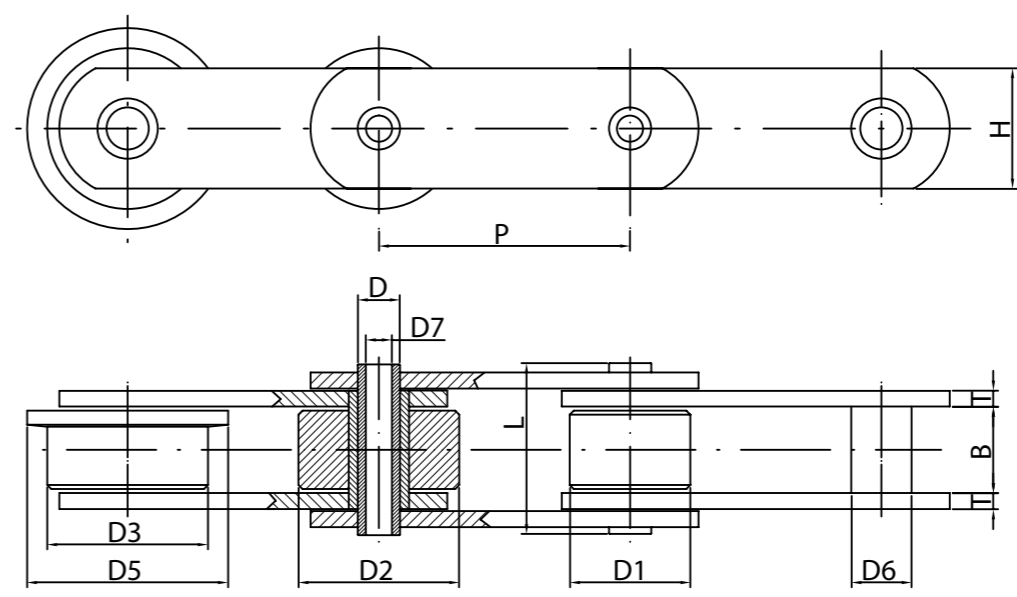
# Conveyor chains FVT series



Reference	Standard pitches						Inner with	Bush diameter	Roller	Plates			Pins		Breaking load
										width	deep	thickness	diameter	length	
ISO	P*						B min	D6	D2	H	H1	T	D	L max	Q min
	mm						mm	mm	mm	mm	mm	mm	mm	mm	KN
FVT40	40	63	80	100	-	-	18	15	32	35	22	3	10	37	40
FVT63	40	63	80	100	125	160	22	18	40	40	25	4	12	46	63
FVT90	63	80	100	125	160	200	25	20	48	45	27,5	5	14	53	90
FVT112	80	100	125	160	200	250	30	22	55	50	30	6	16	63	112
FVT140	100	125	160	200	250	315	35	26	60	60	37,5	6	18	68	140
FVT180	125	160	200	250	315	400	45	30	70	70	45	8	20	86	180
FVT250	125	160	200	250	315	400	55	36	80	80	50	8	26	98	250
FVT315	-	160	200	250	315	400	65	42	90	90	55	10	30	117	315
FVT400	-	160	200	250	315	400	70	45	100	90	55	12	32	131	400
FVT500	-	160	200	250	315	400	80	50	110	100	60	12	36	141	500
FVT630	-	-	160	200	315	400	90	56	120	120	70	12	42	153	630

\* Other pitches on demand

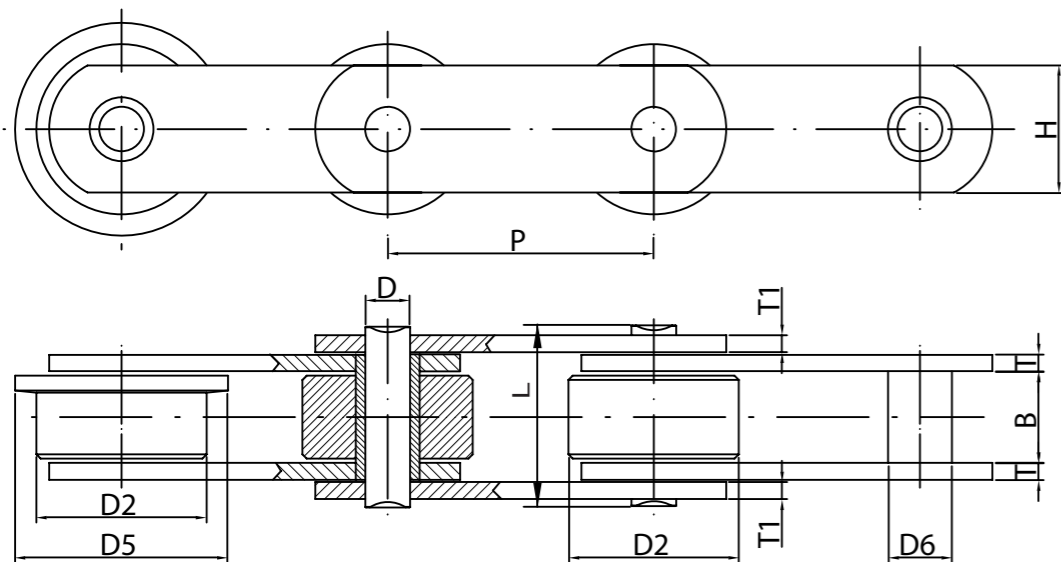
# Conveyor chains FVC series



Reference	Standard pitches						Inner with	Bush diameter	Rollers				Plates		Pins			Breaking load	
									small	big	rolling	flange	width	thickness	outer diameter	inner diameter	length		Q min
ISO	P*						B min	D6	D1	D2	D3	D5	H	T	D	D7 min	L max	Q min	
	mm						mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	KN
FVC63	40	63	80	100	125	160	22	18	26	40	50	60	30	4	12	8,2	46	57	
FVC90	63	80	100	125	160	200	25	20	30	48	63	73	35	5	14	10,2	53	73	
FVC112	80	100	125	160	200	250	30	22	32	55	72	87	40	6	16	11,2	63	102	
FVC140	100	125	160	200	250	315	35	26	36	60	80	95	45	6	18	12,2	68	136	
FVC180	125	160	200	250	315	400	45	30	42	70	100	120	50	8	20	14,3	86	154	
FVC250	125	160	200	250	315	400	55	36	50	80	125	145	60	8	26	18,3	98	230	
FVC315	-	160	200	250	315	400	65	42	60	90	140	170	70	10	30	20,3	117	336	

\* Other pitches on demand

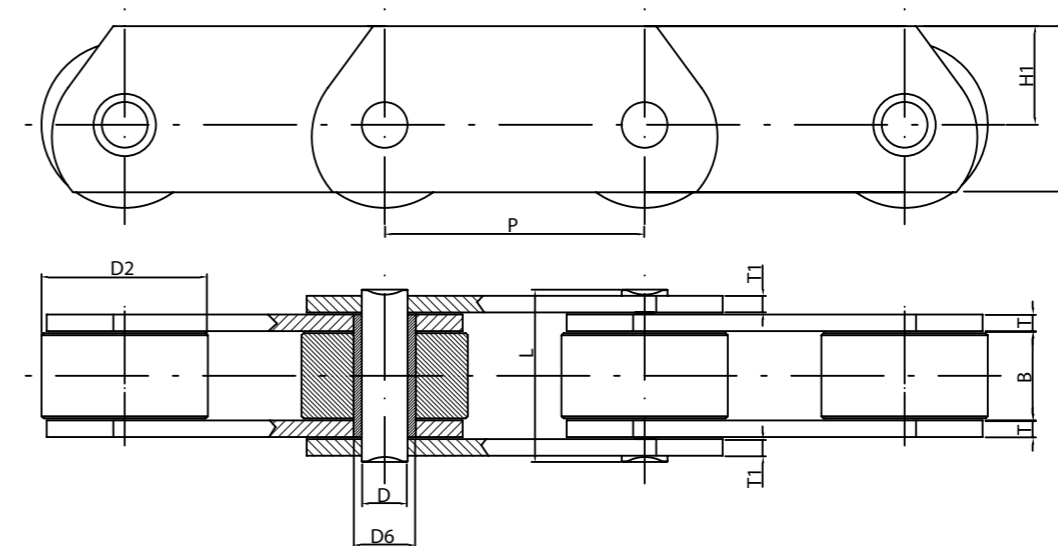
# Conveyor chains Y series



Yuk reference	Standard pitches	Inner width	Bush diameter	Roller		Plates		Pin		Breaking load
				big diameter	flange diameter	width	thickness	diameter	length	
				D2	D5	H	T/T1	D	L max	
Y1	50,8 - 63,5 - 76,2 - 88,9 - 101,6 - 127,0 - 152,4	15	14	31,75	40,0	25	4	10	37	52,8
Y2	76,2 - 88,9 - 101,6 - 127,0 - 152,4 - 177,8 - 203,2	19	20	47,5	60,0	40	5/4	14	45	120,0
Y3	101,6 - 127,0 - 152,4 - 177,8 - 203,2 - 228,6	26	24	66,7	82,0	50	7/5	18	58	192,0
Y4	152,4 - 177,8 - 203,2 - 254,0	38	30	88,9	114,0	60	10/8	22	84	360,0

\* Other pitches on demand

# Conveyor chains YT series

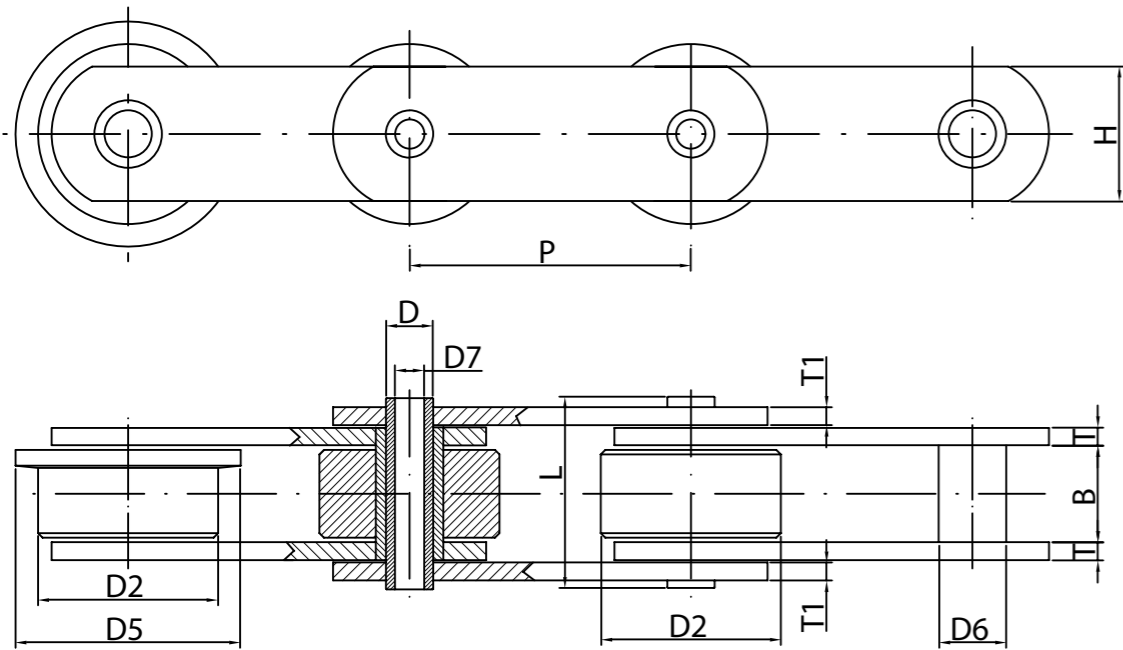


Yuk reference	Standard pitches	Inner width	Bush diameter	Roller diameter	Plates			Pin		Breaking load
					width	deep	thickness	diameter	length	
					H	H1	T/T1	D	L max	
YT1	50,8 - 63,5 - 76,2 - 88,9 - 101,6 - 127,0 - 152,4	15	14	31,75	40	27	4	10	37	52,8
YT2	76,2 - 88,9 - 101,6 - 127,0 - 152,4 - 177,8 - 203,2	19	20	47,5	50	30	5/4	14	45	120,0
YT3	101,6 - 127,0 - 152,4 - 177,8 - 203,2 - 228,6 - 254,0	26	24	66,7	70	45	7/5	18	58	192,0
YT4	152,4 - 177,8 - 203,2 - 254,0 - 304,8	38	30	88,9	90	60	10/8	22	84	360,0

\* Other pitches on demand



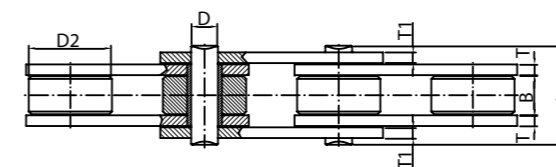
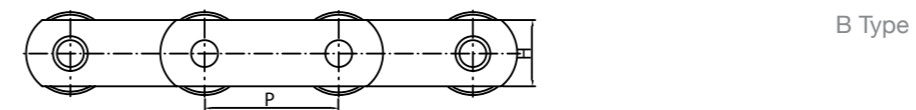
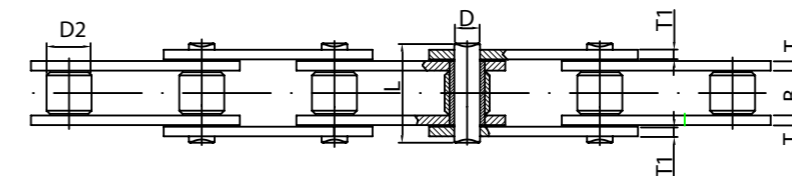
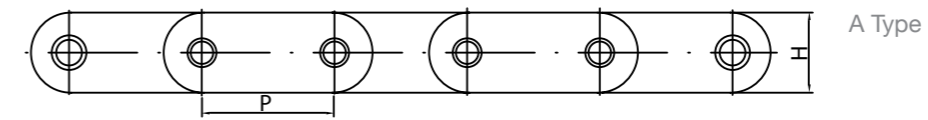
# Conveyor chains Series YC



Yuk reference	Standard pitches	Inner width	Bush diameter	Roller		Plates		Pins			Breaking load
				big diameter	flange diameter	width	thickness	outer diameter	inner diameter	length	
				D2	D5	H	T/T1	D	D7 min	L max	
YC1	50,8 - 63,5 - 76,2 - 88,9 - 101,6 - 127,0 - 152,4	15	18	31,75	40,0	25	4	14	10,2	37	40,0
YC2	76,2 - 88,9 - 101,6 - 127,0 - 152,4 - 177,8 - 203,2	19	22	47,5	60,0	40	5/5	18	13,2	45	105,6
YC3	101,6 - 127,0 - 152,4 - 177,8 - 203,2 - 228,6 - 254,0	26	36	66,7	82,0	50	7/5	30	20,2	58	142,8
YC4	152,4 - 177,8 - 203,2 - 254,0 - 304,8	38	36	88,9	114,0	60	10/8	30	22,2	83	288,0

\* Other pitches on demand

# Non standard conveyor chains

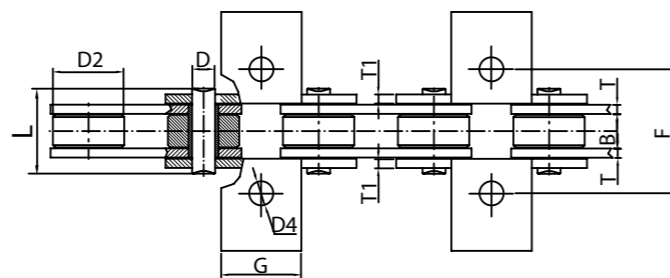
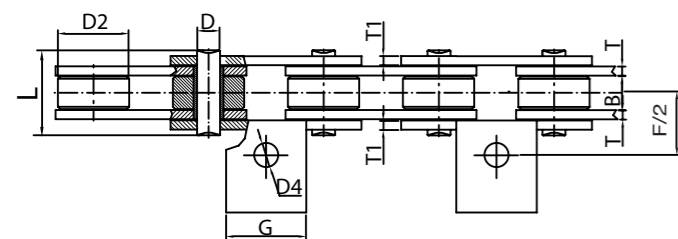
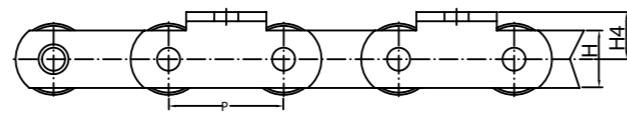


## Conveyor chains

Yuk reference	Pitch	Inner with	Roller diameter	Plates		Pins		Breaking load	Type
				width	thickness	diameter	length		
				P*	B min	D2	H		
70350LT003	35	14	14	18	3,5/2,5	7	31	37	A
70350LT004*	35	14	14	18	3	6	30,2	38,4	A
70350LT005	35	14	22	18	3,5/2,5	7	31	37	B
70350LT006	35	16	20	18	2,5	7	31	32	B
70350LG000**	35	16	14	18	2,5	7	31	32	A
70413LT000	41,3	12	16	22	2,5	9	27	40	A
70413LT001***	41,3	10	16	21	3	9	27	43,2	A
70413LT002	41,3	16	16	30	3	9	33	61	A
70413LG001**	41,3	16	16	21	3	9	33	43,2	A
70414LT001	41,4	22,23	17,9	20	3,4/2,7	8,22	39,3	47,3	A
70500LT000	50	15	31	25	4	10	36	75,4	B
70500LT004	50	11,5	25	18	2,5	5,7	26	24,5	A
70500LT006	50	11,5	25	20	3	8	28	43,2	B
70500LT010	50	15	31	23	3	10	33	48	B
70500LT013	50	16	25	18	2,5	6	31	27,2	B
70500LT014	50	16	20	25	3	7	33	37	A
70500LT015	50	25,4	25,4	40	5	14,63	54	161	A
70508LT012	50,8	16	25	20	3	7	33	37	B
70508LT016	50,8	17,02	15,88	20	4/3	8,28	36,1	54,4	A
70630LT006*	63	18	15	25	4	10	40	75,4	A

\* Fixed bush chain \*\* Zinc plated \*\*\* Available in zinc plated

## Non standard conveyor chains



Attachment 1 side

Attachment 2 sides

### Conveyor chains with attachments 2 sides

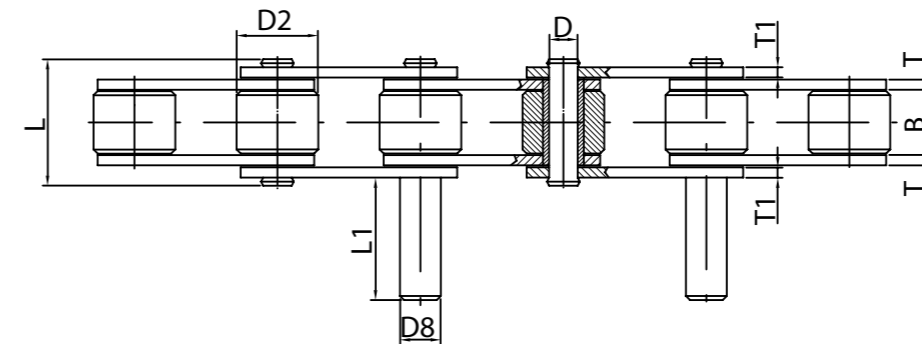
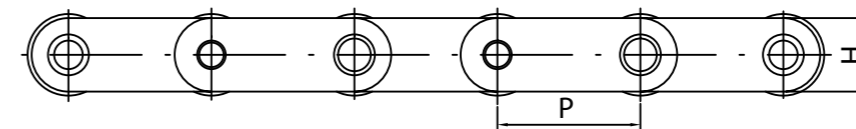
Yuk reference	Pitch	Inner with	Roller diameter	Plates		Pins		Attachments							Breaking load	
				width	thickness	diameter	length	width	height	distance between holes	N° Holes	holes pitch	holes diameter	Pitches between attachments		Q min
				H	T/T1	D	L max	G	H4	F		P1	D4			
70500AT005	50	15	31	23	3	10	33	60	35	62	1	-	10	2	47	
70500AT008	50	11,5	25	18	2,5	5,7	26	46	24	44	1	-	6,5	2	24,5	
70500AT016	50	11,5	25	18	2,5	5,7	26	46	24	44	1	-	6,5	1	24,5	
71000AT007*	100	28	18	35	5	12	55	60	23,2	100	1	-	13X17	4	108,6	

\* Fixed bush chain

### Conveyor chains with attachments 1 side

Yuk reference	Pitch	Inner with	Roller diameter	Plates		Pins		Attachments							Breaking load	
				width	thickness	diameter	length	width	height	distance of hole	N° holes	holes pitch	holes diameter	Pitches between attachments		Q min
				H	T/T1	D	L max	G	H4	F/2		P1	D4			
70500AT001	50	11,5	25	15	3	5,7	28	41	25	24	1	-	6,5	2	24,5	
70500AT002	50	11,5	25	18	2,5	5,7	26	46	24	22	1	-	6,5	2	24,5	
70500AT003	50	15	31	25	4	10	36	35	20,5	27	1	-	10,5	2	70,4	
70500AT006	50	15	31	23	3	10	33	30	28	31	1	-	10	1	47	
70500AT007	50	11,5	25	18	2,5	5,7	26	46	24	22	1	-	6,5	1	24,5	
70500AT009	50	15	31	23	3	10	33	60	35	31	1	-	10	2	47	
70500AT017	50	12	15	15	2	6	25	30/40	20	25	1	-	8	2	21,8	
70630AT000	63	18	30	20	3	7	35	25	20	32	1	-	9	6	37	
70690AT000	69	12	25	19	2,5	7	27	60	25,5	25	1	-	7	2	36	
70690AT001	69	12	25	19	2,5	7	27	60	25,5	25	1	-	7	1	36	
70750AT000	75	22	30	40	6/8	14	-	50	36	48	1	-	12,5	4	147	
70800AG000	80	20	50	35	5	12	47	50	26,25	37 / 54,5	2	17,5	8,25	6	108,6	
71000AT001	100	25	45	35	6/5	14,6	55	50	2,5	54,5	1	-	12,5	2	158,4	
71000AT010	100	28	35	50	6	18	59	60	40	53	2	25	11	1	244	
71250AT009	125	25	45/55	35	6/5	14,6	55	60	35	45	2	30	11	1	158,4	
71250AT011	125	32	60	40	6	15	64	65	12	55	1	-	11X23	1	169,9	
71250AT016	125	25	45/55	35/100	6/5	14,6	55	75	30	47,5	2	50	13	1	158,4	
72000AT001	200	37	60/75	45/100	6	16	69	120	6	55,5	2	90	13	1	193	
72000AT003	200	37	60/75	45	6	16	69	120	40	51	2	90	11	1	193	
72000AT004	200	37	60/75	50/100	6	18	69	120	6	55,5	2	90	13	1	244	
72000AT006	200	33	75/90	60	10/8	22	77	120	40	57,5	2	90	11	1	365	
72000AT007	200	37	60/75	45	6	16	75	120	40	51	2	90	11	1	193	

## Non standard conveyor chains

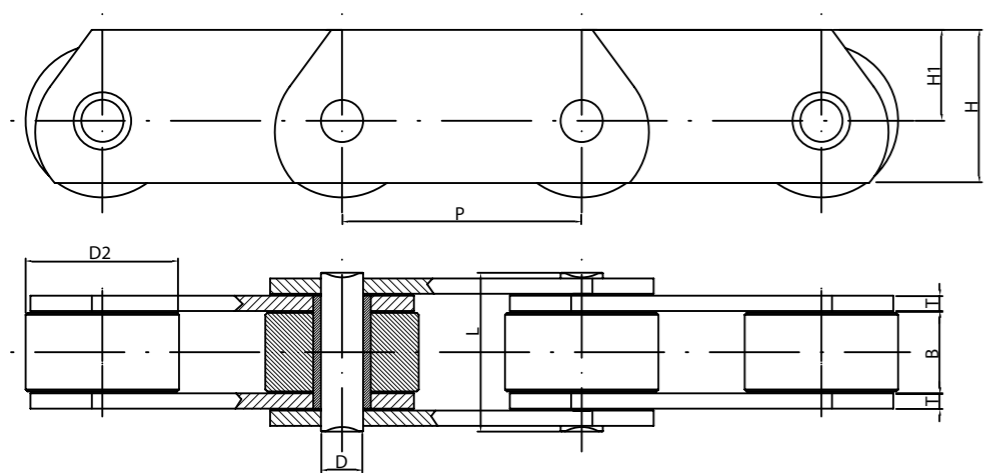


T/P - Extended pin on every pitches  
C/2 - Extended pin on every 2 pitches  
C/4 - Extended pin on every 4 pitches  
For other measures, please consult

### Conveyor chains with extended pins

Yuk reference	Pitch	Inner with	Roller diameter	Plates		Pins		Extended pin		Breaking load	Type	
				width	thickness	diameter	length	diameter	length			Q min
				H	T/T1	D	L max	D8	L1			KN
70350PT000**	35	16	20	18	2,5	7	31	10	30	32	C/2	
70350PT001*	35	16	20	18	2,5	7	-	10	30	32	T/P	
70350PT002*	35	16	14	18	2,5	7	31	10	30	32	C/2	
70350PT003	35	10	20	18	3/2,5	7	26	10	30	37	C/2	
70350PT004	35	16	20	18	3	8	33	10	25	33,6	C/4	
70350PG005****	35	16	20	26	2,5	10	31	10	35	52	C/2	
70381PG001***	38,1	16	20	18	2,5	7	-	10	30	32	T/P	
70413PT000	41,3	10	25	22	3	9	27	12	30	48	C/2	
70413PT001	41,3	12	16	22	2,5	9	-	10	25	40	T/P	
70413PT002	41,3	16	16	22	3	9	33	12	40	48	C/2	
70413PT003	41,3	16	25	22	3	9	33	12	40	48	C/2	
70413PT004	41,3	10	25	22	3	9	-	10	25	48	T/P	
70413PG000***	41,3	10	25	22	3	9	27	12	40	48	C/2	
70419PG000***	41,9	25,4	19,05	26	3	8	42,5	12,7	40	48,3	C/2	

\* Available in zinc plated \*\* Available in nickel plated \*\*\* Zinc plated \*\*\*\* Shape "8" plates & zinc plated

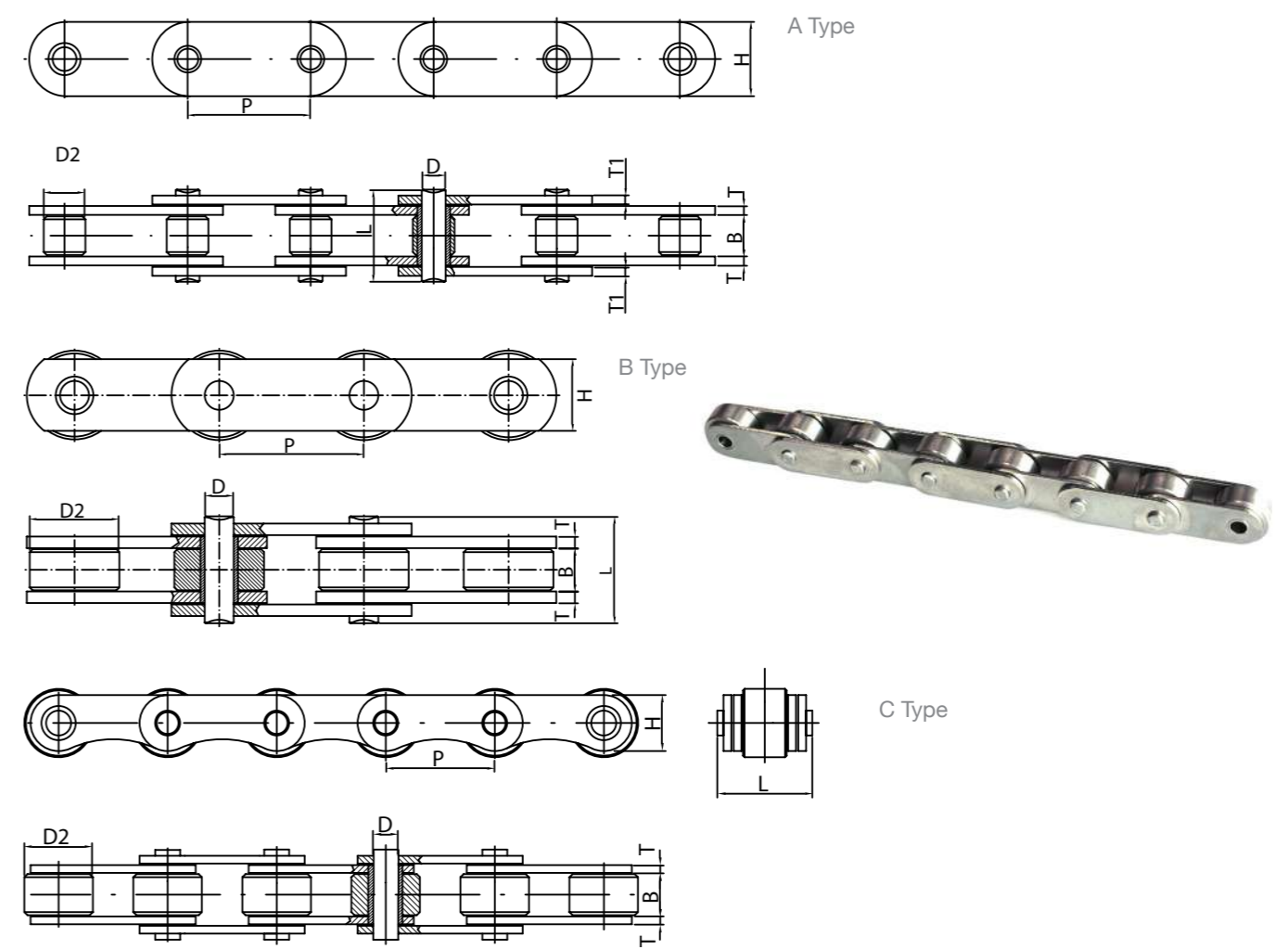


Deep plates conveyor chains

Yuk reference	Pitch P mm	Inner with B min mm	Roller diameter D2 mm	Plates			Pins		Breaking load Q min KN
				width H mm	deep H1 mm	thickness T mm	diameter D mm	length L max mm	
70500LT002	50	15	31	30	17,5	4	10	36	75,4
70500LT007	50	11,5	18	17,5	10	2,5	5,7	25,5	24,5
70500LT011	50	11,5	25	25	16,5	2	5,7	24	24,5
70508LT011	50,8	15	31,75	40	27	4	14	37	57,6
70630LG000*	63	16	30	30	19	4	8,5	37	54,5

\* Zinc plated

Non standard stainless steel conveyor chains

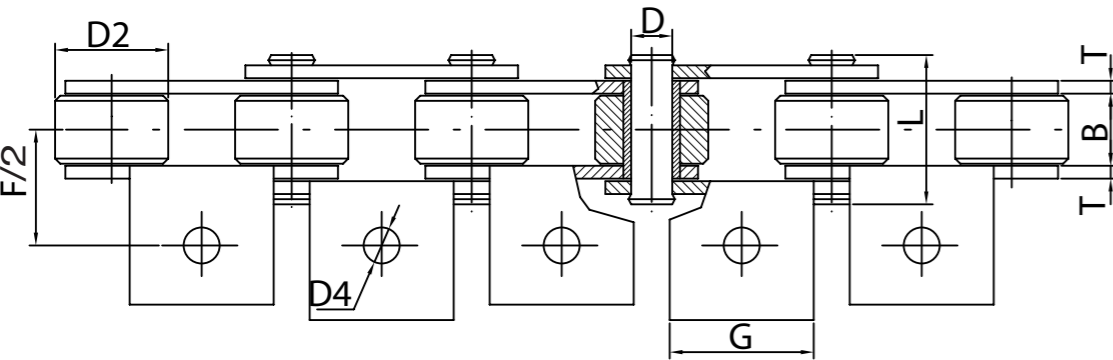
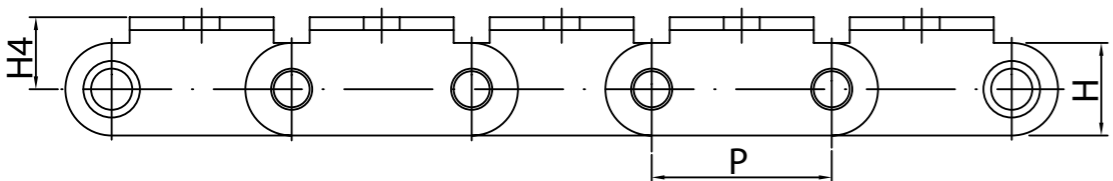


Conveyor chains

Yuk reference	Pitch P mm	Inner with B min mm	Roller diameter D2 mm	Plates		Pins		Breaking load Q min KN	Type
				width H mm	thickness T/T1 mm	diameter D mm	length L max mm		
70200LI001*	20	16	12	18	3	8	33	23,1	A
70254LI000	25,4	8	16	16	2	6	21	17,6	B
70350LI000**	35	14	22	18	2,5	8	29	19,3	B
70350LI003	35	16	14	18	2,5	8	31	19,3	A
70350LI004	35	14	14	18	2,5	8	29	19,3	A
70350LI005	35	16	20	18	2,5	8	29	19,3	B
70350LI008	35	15	22	19,5	2,5	8	29	23,4	C
70413LI000**	41,3	14	30	24	3	8	31	33	B
70413LI002	41,3	10	16	22	3	9	27	33	A
70413LI003	41,3	16	16	22	3	9	33	33	A
70414LI001	41,4	22,23	17,9	20	3,4/2,7	8,22	39,3	33	A
70500LI002	50	15	30	25	4	10	36	48,4	B
70500LI003	50	12	25	20	3	7,9	28	29,7	B
70600LI000	60	14	30	25	3	8	31	33	B
70600LI001	60	14	32	25	3	8	31	33	B
70630LI000**	63	16	25	19	3	8	33	26,4	B

\* Fixed bush chain \*\* Available with POM roller

# Non standard stainless steel conveyor chains

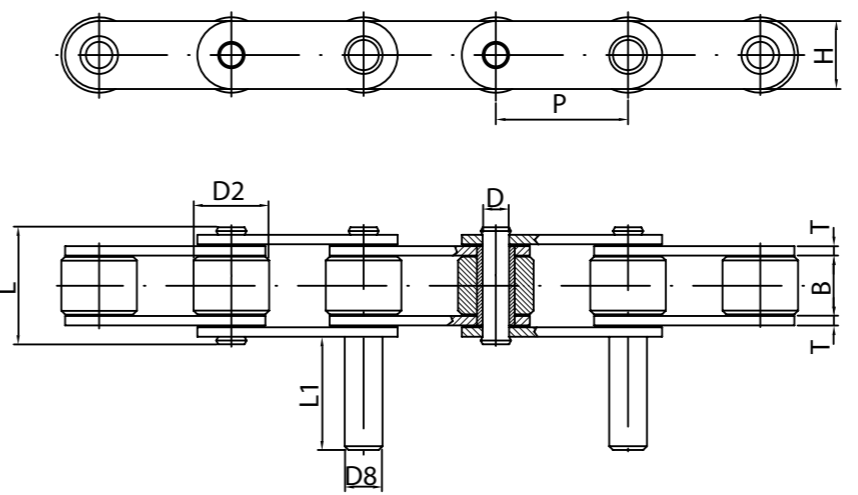


## Conveyor chains with attachments

Yuk reference	Pitch P	Inner with B min	Roller diameter D2	Plates		Pins		Attachments					Breaking load Q min KN	
				width H	thickness T	diameter D	length L max	width G	height H4	Distance of hole F/2	N° Holes	hole diameter D4		Pitches between attachments
70350AI006*	35	14	22	18	2,5	8	29	24	14	22,5	1	7	4	19,3
70350AI008*	35	14	22	18	2,5	8	29	24	14	22,5	1	7	2	19,3
70350AI010*	35	14	22	18	2,5	8	29	24	14	22,5	1	7	1	19,3
70413AI008*	41,3	14	30	24	3	8	31	30	18	35,5	1	8,5	4	33,2
70413AI010*	41,3	14	30	24	3	8	31	30	18	35,5	1	8,5	2	33,2
70413AI012*	41,3	14	30	24	3	8	31	30	18	35,5	1	8,5	1	33,2
70700AI000	70	14	30	20	3	8	31	60	13,75	29,5	1	10	6	30

\* Available with POM roller

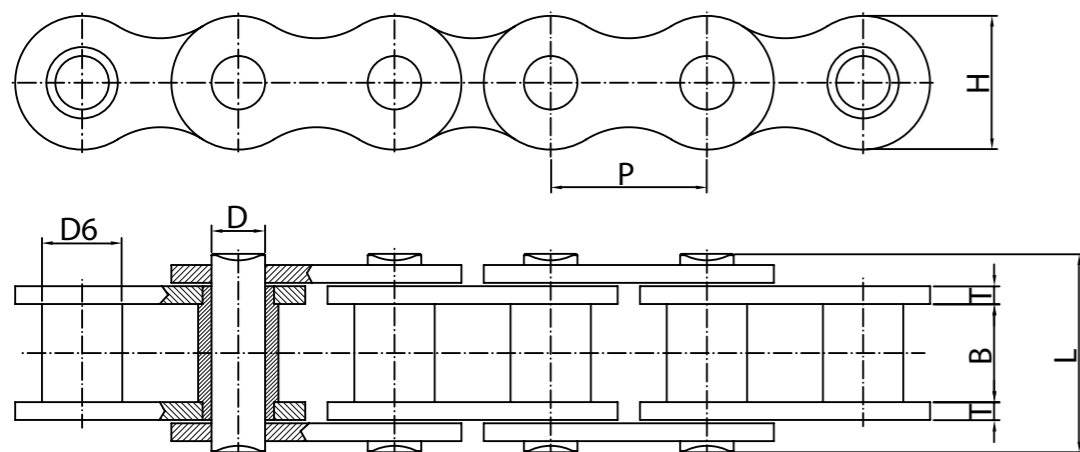
# Non standard stainless steel conveyor chains



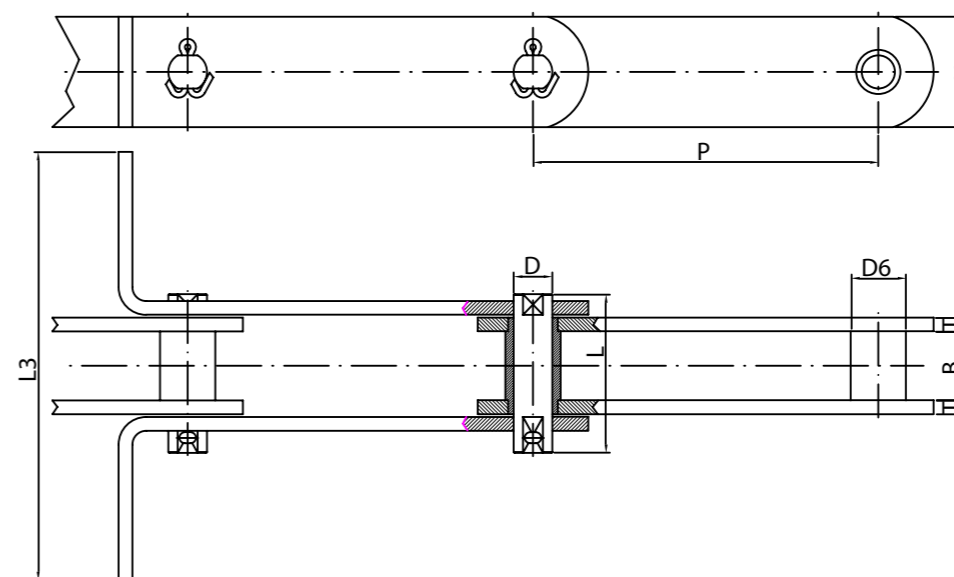
T/P - Extended pin on every pitches  
C/2 - Extended pin on every 2 pitches  
For other measures, please consult

## Conveyor chains with extended pins

Yuk reference	Pitch P	Inner with B min	Roller D2	Plates		Pins		Extended pin		Breaking load Q min KN	Type
				Width H	Thick-ness T	Diameter D	Length L max	Diameter D8	Length L1		
70350PI000	35	16	20	18	2,5	8	31	10	30	19,3	C/2
70350PI002	35	16	20	18	2,5	8	-	10	30	19,3	T/P
70350PI003	35	10	20	18	2,5	8	26	10	30	19,3	C/2
70413PI000	41,3	10	25	22	3	9	27	12	30	33	C/2
70413PI001	41,3	16	16	22	3	9	33	12	40	33	C/2
70500PI000	50	12	15	15	2,5	7	-	10	40	13,8	T/P
70750PI000	75	11	25	20	3	8	-	12	30	29,7	T/P



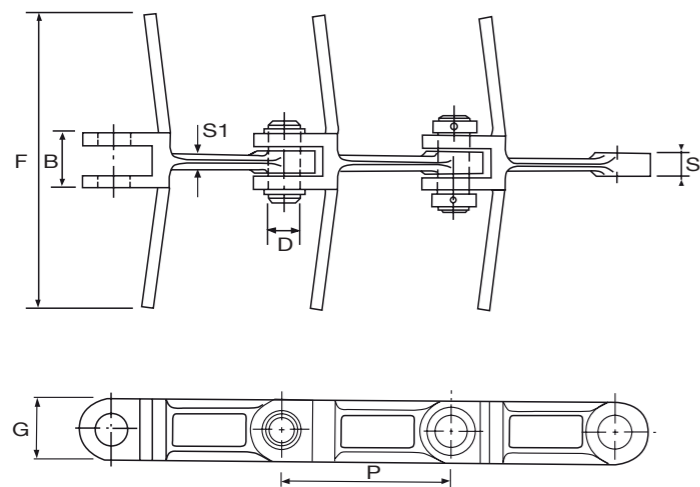
Reference	Pitch P	Inner width B min	Bush diameter D6	Pin		Plates		Breaking load Q min	Weight per meter q
				diameter D	length L max	width H	thickness T		
TM15	15	14	9	6	28	14	2	18	1,20
TM20	20	16	12	8	34	19	3	36	2,15
TM25	25	18	15	10	36	24	3	43	2,55
TM30	30	20	17	11	43	28	4	65	4,00
TM35	35	22	18	12	46	30	4	80	4,30
TM40	40	25	20	14	53	35	5	120	5,50
TM45	45	30	22	16	63	40	6	160	7,55
TM50	50	35	26	18	68	44	6	180	9,04
TM55	55	45	30	20	86	48	8	210	13,60
TM60	60	50	32	22	92	54	8	260	14,90
TM65	65	55	36	26	98	60	8	300	18,90
TM70	70	65	42	30	116	66	10	350	24,70
TM80	80	70	44	32	129	75	12	550	31,00
TM90	90	80	50	36	139	85	12	650	41,80
TM100	100	90	56	42	149	95	12	750	48,04



Pitch P	Inner width B min	Bush diameter D6	Pin		Plates		Scraper L3 min	Breaking load Q min
			diameter D	length L max	width H	thickness T		
100	20	17	12	43	35	4	140	91,2
125	20	17	12	43	35	4	140	91,2
100	22	18	12	44,5	30	4	140	67,2
125	22	18	12	44,5	30	4	140	67,2
100	25	20	14	52	40	5	140	132,0
125	25	20	14	52	40	5	180	132,0
150	25	20	14	52	40	5	180	132,0
100	30	22	16	61	40	6	180	144
125	30	22	16	61	40	6	180	144
150	30	22	16	61	40	6	180	144
200	30	22	16	61	40	6	180	144
125	35	26	18	67	50	6	200	187,2
150	35	26	18	67	50	6	240	187,2
200	35	26	18	67	50	6	240	187,2
150	45	30	20	85	50	8	280	211,2
200	45	30	20	85	50	8	280	211,2

\* Other measures, please consult Available riveted and detachable 1&2 sides

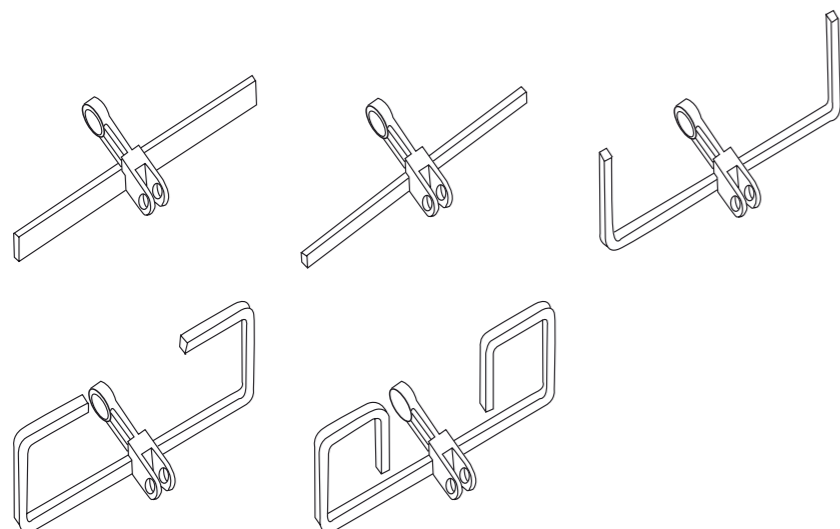
## Forged link chains



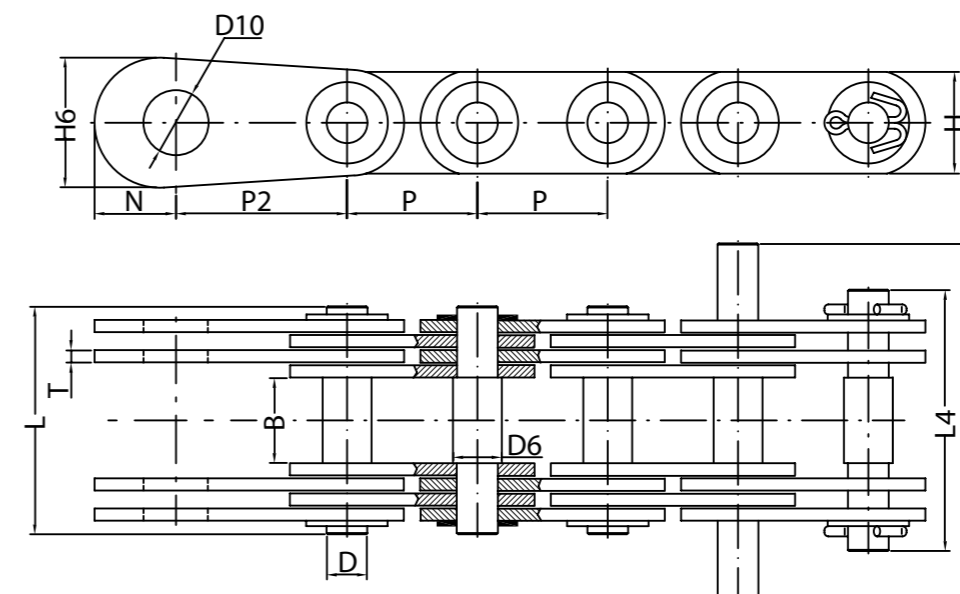
Pitch	Width	Thickness	Thickness	Height	Pin diameter	Breaking load
P	B	S1	S	G	D	Q min
mm	mm	mm	mm	mm	mm	KN
101,6	24	6	8	36	14	100
101,6	30	8	12	36	14	150
142	24	6	8	50	20	130
142	42	13	19	50	25	270
142	62	16	28	50	25	420
150	24	6	8	50	20	130
150	42	13	15	47	25	270
160	50	12	23	50	25	340
200	66	18	33	60	28	550
250	70	20	31	75	34	750
260	70	20	31	75	34	750

Material: 20MnCr5 Case hardened

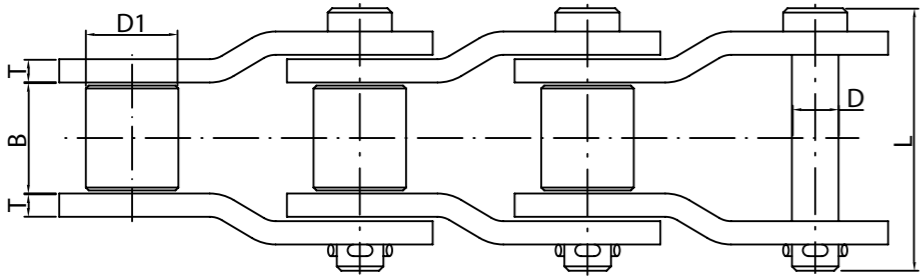
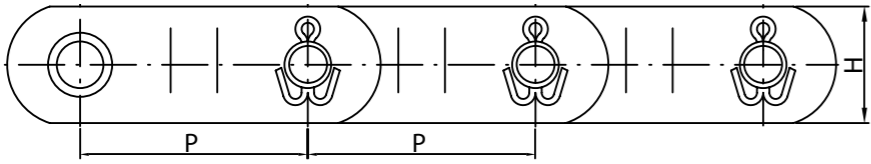
## Most frequent type of scrapers



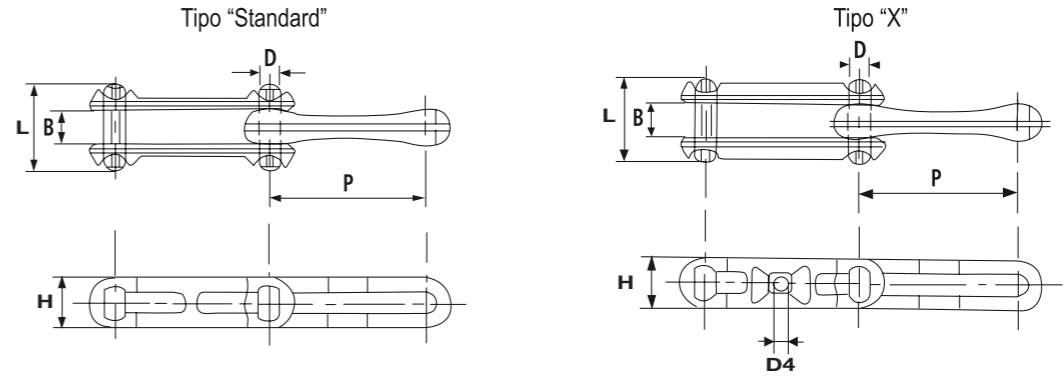
## Galle chains



Pitch	Inner width	Pins		Pins length			Plates per pitch	Plates		Terminal plate				Breaking load	Weight per meter
		D6	D	riveted	C/L	long		width	thickness	D10	H6	P2	N		
P	B min	mm	mm	L	L4	L5		H	T	mm	mm	mm	mm	KN	kg/m
10	8	4	3	17	19	-	2	8	1,5	6	16	15	10	8,8	0,40
15	12	5	4	24	26	-	2	12	2,0	9	18	20	11	15	0,70
20	15	8	6	27	32	-	2	15	2,0	10	20	25	12	30	1,10
25	18	10	8	35	41	67	2	18	3,0	12	25	30	15	50	1,75
30	20	11	9	50	57	87	4	21	3,0	14	30	40	18	100	3,40
35	22	12	10	52	60	92	4	26	3,0	16	35	45	21	130	4,50
40	25	14	12	57	65	101	4	30	3,0	18	40	50	24	150	4,70
45	30	17	14	62	69	107	4	35	3,0	22	45	55	27	175	6,40
50	35	22	18	89	96	140	4	38	4,5	26	50	60	30	250	10,60
55	40	24	21	107	114	162	4	40	6,0	32	55	65	33	310	15,50
60	45	26	23	113	119	170	4	45	6,0	36	60	70	36	360	18,00
70	50	32	28	147	156	212	6	55	6,0	40	70	85	42	670	33,50
80	60	36	32	158	170	232	6	60	6,0	50	85	100	51	700	38,20
90	70	40	36	183	199	265	6	70	7,0	60	100	120	60	1100	53,00
100	80	45	40	223	238	308	8	80	7,0	70	120	140	72	1550	76,60
110	90	50	45	235	250	326	8	90	7,0	80	140	160	84	1750	90,00
120	100	55	50	260	276	356	8	100	8,0	90	160	180	96	2200	112,00

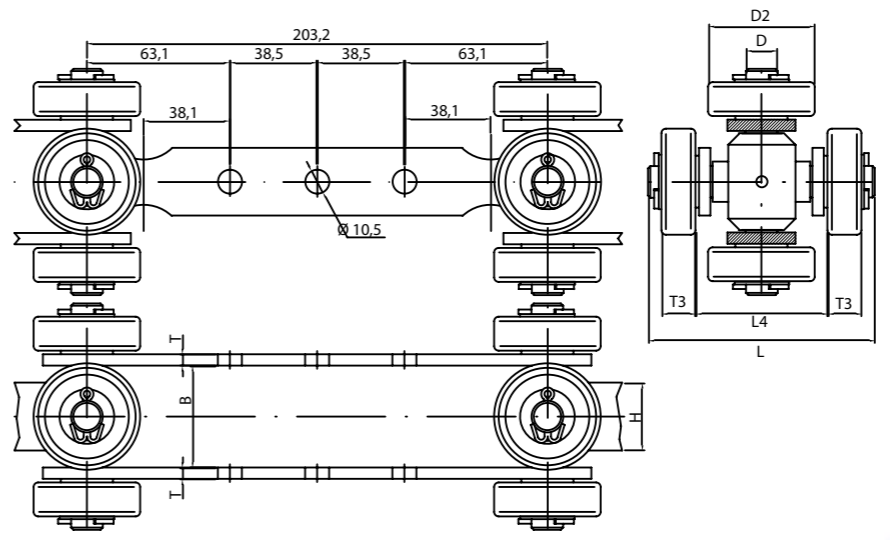


Reference	Pitch P	Inner width B min	Roller diameter D1	Pin		Plates		Breaking load Q min	Weight per meter q
				diameter D	length L max	width H	thickness T		
2010	63,5	37,30	31,75	15,88	105	45	8	320	12,5
2512	77,90	39,10	41,28	19,05	118	60	10	470	19
2510	78,1	38,10	31,75	15,88	107	40	8	340	12
2814	88,9	37,50	44,45	22,22	139	60	13	640	25
3214	103,2	49,23	44,45	22,22	151	55	13	680	23
3315	103,45	48,20	45,24	23,85	157	60	15	740	28
3618	114,3	51,40	57,15	27,97	164	75	15	1000	38,5
4020	127	69,85	63,50	31,75	215	90	16	1260	52
4824	152,4	76,20	76,20	38,10	218	100	20	1860	68
5628	177,8	82,60	88,90	44,45	253	130	22	2500	99



Forged type

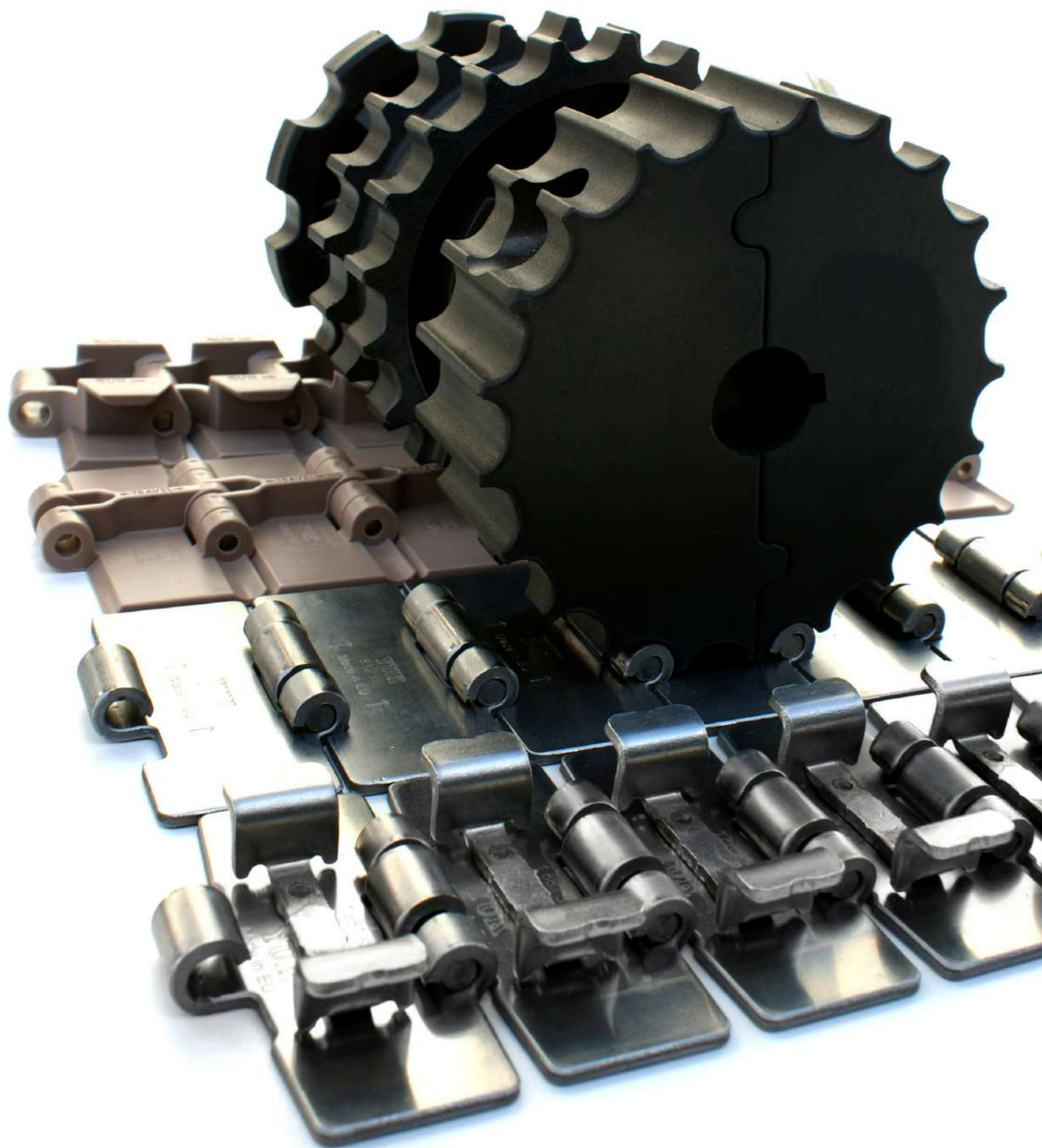
Nominal pitch P	Real pitch P	Inner width B	Pin		Plates width H	Hole diameter D4	Breaking load Q min	Weight per meter q
			diameter D	length L				
76,2	76,6	20,6	12,5	48	28	9	108	3,2
101,6	102,4	27	16	60	36	11	220	4,7
152,4	153,2	35,6	22	80	52	13	386	9,5



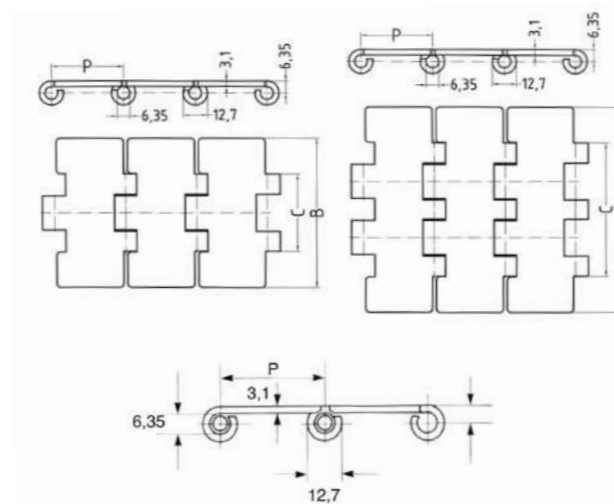
With cross and bearing

Pitch P	Inner width B	Pin diameter D	Bearing diameter D2	Plates width H	Plates thickness T	Pins length L	Bearing width T3	Width between bearings L4
203,2	30	10	37	25	3	78	13	44
203,2	45	14	47	30	5	98	15	59

# Flat top chains



## Stainless steel Flat top chains



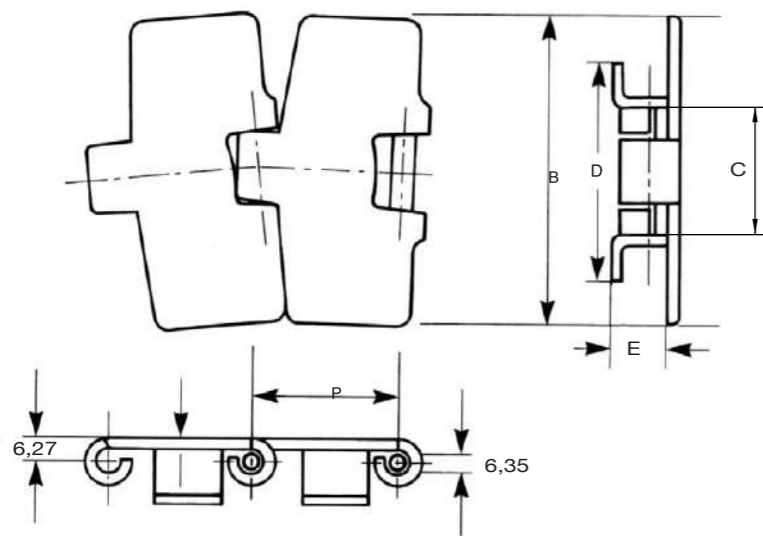
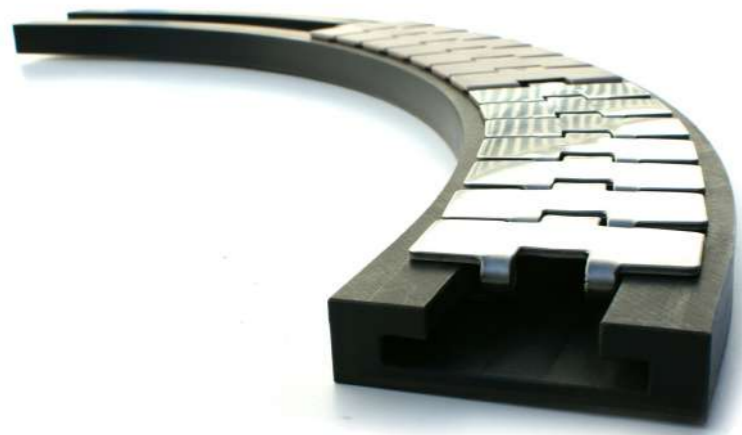
### Straight type

Reference	ISO	Pitch	Slat width	Hinge width	** Working load		Breaking load		Weight per meter
		P mm	B mm	C mm	AISI 430 ΔdaN	AISI 304 ΔdaN	AISI 430 ΔdaN	AISI 304 ΔdaN	q Kg/m
515		25,4	63,5	42					2,40
515		25,4	75,0	42	200	250	600	1000	2,72
515		25,4	82,5	42					2,95
812 / 815		38,1	31,75	22	80	100	240	400	1,10
812 / 815		38,1	44,45	22	80	100	240	400	1,38
812 / 815		38,1	63,5	42					2,10
812 / 815	C12S	38,1	76,2	42					2,30
812 / 815	C13S	38,1	82,5	42					2,40
812 / 815	C14S	38,1	88,9	42	200	250	600	1000	2,50
812 / 815	C16S	38,1	101,6	42					3,00
812 / 815	C18S	38,1	114,3	42					3,03
812 / 815	C24S	38,1	152,4	42					4,00
812 / 815	C30S	38,1	190,5	42					4,05
802 / 805	C30D	38,1	190,5	80	360	450	110	1800	5,65

It is possible produce these chains in other materials and different slat width



# Stainless steel Flat top chains

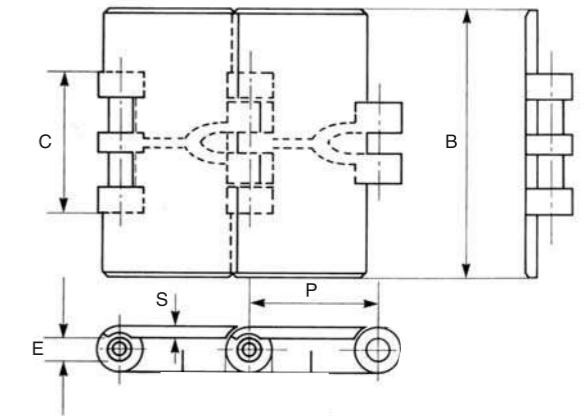


## Side bow type

Reference	Pitch	Slat width	Width	Width	Height	Side bow radius min.	**Working load	Breaking load	Weight per meter
	P mm	B mm	C mm	D mm	E mm				
88103-A	38,1	82,5	42,9		11,2	457	225	900	2,85
88103-B/TAB	38,1	82,5	42,9	56,2	16,6	457			3,15
88103MAG	38,1	82,5	42			457			2,50
88104-A	38,1	114,3	42,9		11,2	610			3,60
88104-B/TAB	38,1	114,3	42,9	56,2	16,6	610			3,90
88104MAG	38,1	114,3	42			610			3,25
88107-A	38,1	190,5	42,9		11,2	610			5,40
88107-B/TAB	38,1	190,5	42,9	56,2	16,6	610			5,70
88107MAG	38,1	190,5	42			610			5,05

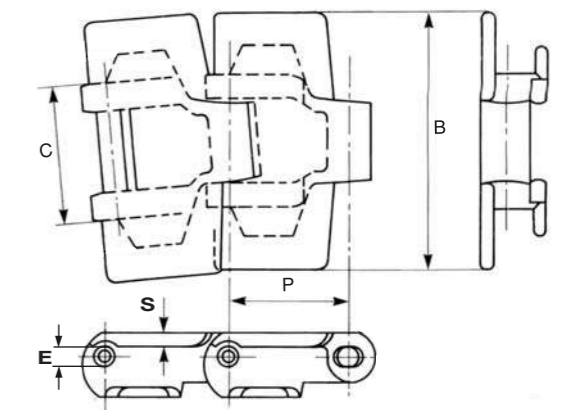
MAG type chains are manufactured with magnetic stainless steel. The curved guides are magnetized on top to pull the chain to the seat and prevent it can get out of guide.

# Thermoplastic flat top chains



## Straight type

Reference	Material	Pitch	Slat width	Hinge width	Pin diameter	Slat thickness	Weight per meter
		P mm	B mm	C mm	E mm	S mm	q Kg/m
LF820-82,5	Low friction acetal	38,1	82,5	42	6,35	4	0,87
LF820-101,6		38,1	101,6	42	6,35	4	0,90
LF820-114,3		38,1	114,3	42	6,35	4	0,98
LF820-152,4		38,1	152,4	42	6,35	4	1,22
LF820-190,5		38,1	190,5	42	6,35	4	1,33
LF821-190,5		38,1	190,5	136,5	6,35	5	2,5



## Side bow type

Reference	Material	Pitch	Slat Width	Hinge Width	Pin diameter	Side bow radius min.	Guide width min	Slat thickness	Weight per meter
		P mm	B mm	C mm	E mm	R mm	mm	S mm	q Kg/m
880 series	Low friction acetal								
LF-82,5		38,1	82,5	42	6,35	500	44	4	1,07
LF-114,3		38,1	114,3	42	6,35	500	44	4	1,25
882 series	Low friction acetal								
LF-190,5		38,1	190,5	57,2	8,35	610	58	5	2,43



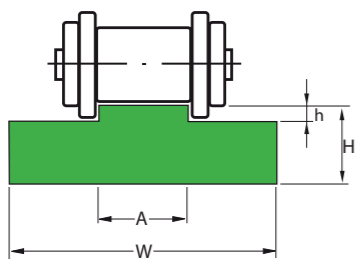
## Profiles / guides

Polyethylene guides are indicated for cases where we need to eliminate friction and noise.

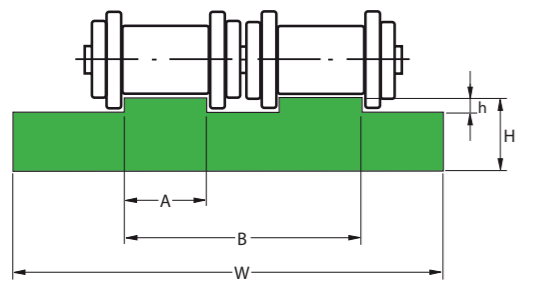
### Main properties of the guides

- High resistance to abrasion
- Low coefficient of friction
- No absorption of moisture
- High impact resistance
- Excellent resistance to chemicals
- Approved for food applications
- Operating temperature between -40 ° and 80 °

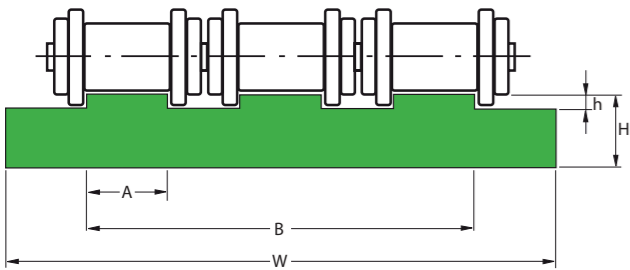
We manufacture all kind of guides and pieces according drawing or sample



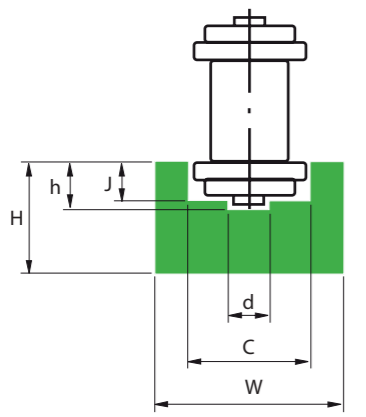
Reference	ISO	Pitch	W	H	A	h	Kg/m
YS-1	06B1	3/8"	15	10	5,4	1,5	0,135
YS-2	08B1	1/2"	20	10	7,4	2,2	0,185
YS-3	10B1	5/8"	20	10	9,2	2,6	0,160
YS-315	10B1	5/8"	20	15	9,2	2,6	0,260
YS-4	12B1	3/4"	25	10	11,3	2,4	0,210
YS-415	12B1	3/4"	25	15	11,3	2,4	0,325
YS-5	16B1	1"	40	15	16,5	3,5	0,470
YS-520	16B1	1"	40	20	16,5	3,5	0,660
YS-6	20B1	1 1/4"	45	15	19	4,3	0,530
YS-620	20B1	1 1/4"	45	20	19	4,3	0,720
YS-7	24B1	1 1/2"	60	15	24,6	5,6	0,786
YS-8	28B1	1 3/4"	75	20	30	6,9	1,130
YS-9	32B1	2"	86	20	30	7,8	1,210



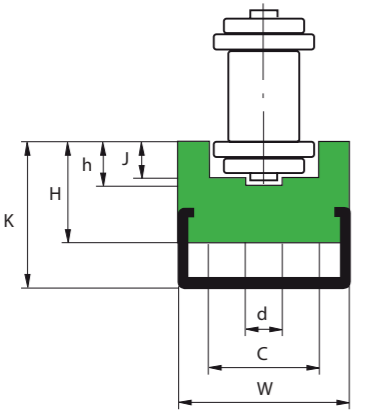
Reference	ISO	Pitch	W	H	A	h	B	Kg/m
YD-1	06B2	3/8"	25	10	5,4	1,5	16	0,230
YD-2	08B2	1/2"	35	10	7,4	2,2	21	0,306
YD-3	10B2	5/8"	40	10	9,2	2,6	26	0,344
YD-315	10B2	5/8"	40	15	9,2	2,6	26	0,524
YD-4	12B2	3/4"	45	10	11,3	2,4	31	0,396
YD-415	12B2	3/4"	45	15	11,3	2,4	31	0,598
YD-5	16B2	1"	65	15	16,5	3,5	48	0,863
YD-520	16B2	1"	65	20	16,5	3,5	48	1,156
YD-6	20B2	1 1/4"	70	15	19	4,3	54,5	0,912
YD-620	20B2	1 1/4"	70	20	19	4,3	54,5	1,232
YD-7	24B2	1 1/2"	88	20	24,6	5,6	72	1,499
YD-8	28B2	1 3/4"	105	20	30	6,9	89	1,790
YD-9	32B2	2"	105	20	30	7,8	89	1,750



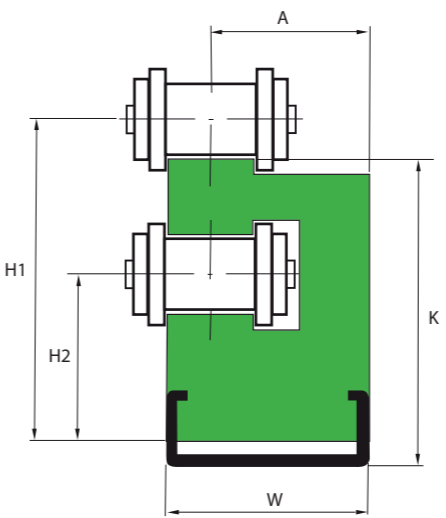
Reference	ISO	Pitch	W	H	A	h	B	Kg/m
YT-1	06B3	3/8"	35	10	5,4	1,5	25,9	0,306
YT-2	08B3	1/2"	45	10	7,4	2,2	35,3	0,381
YT-2-15	08B3	1/2"	45	15	7,4	2,2	35,3	0,595
YT-2-20	08B3	1/2"	45	20	7,4	2,2	35,3	0,808
YT-3	10B3	5/8"	55	10	9,2	2,6	42,5	0,455
YT-4	12B3	3/4"	65	10	11,3	2,4	50,3	0,546
YT-5	16B3	1"	95	15	16,5	3,5	80,3	1,167
YT-6	20B3	1 1/4"	92	15	19,0	4,3	92,0	1,304
YT-7	24B3	1 1/2"	121	20	24,6	5,6	121,5	2,247
YT-8	28B3	1 3/4"	149	25	30,0	6,9	149,3	3,522
YT-9	32B3	2"	149	30	30,0	7,8	149,3	4,262



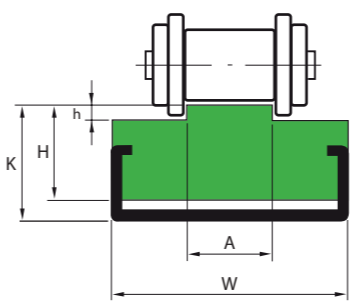
Reference	ISO	Pitch	W	H	C	h	j	d	Kg/m
YU-1	06B	3/8"	20	15	9,2	4,2	2,8	4	0,257
YU-2	08B	1/2"	25	15	12,7	4,8	3,5	5	0,308
YU-3	10B	5/8"	25	15	15,2	5,1	3,6	6	0,296
YU-4	12B	3/4"	25	20	16,7	5,7	3,9	7	0,403
YU-5	16B	1"	35	25	24,4	10	8,4	9	0,624



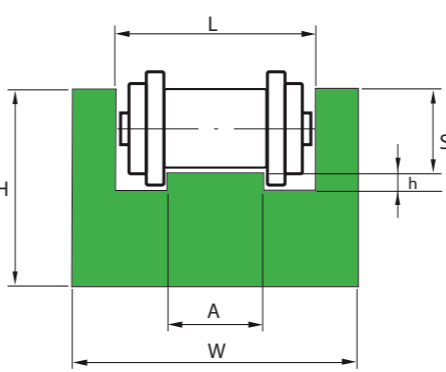
Reference	ISO	Pitch	W	H	K	h	j	d	Profile	Kg/m
YUCG-1	06B	3/8"	20	10	15	4,2	2,8	4	C2010	0,720
YUCG-2	08B	1/2"	25	15	22	4,8	3,5	5	C2812	1,140
YUCG-3	10B	5/8"	25	15	22	5,1	3,6	6	C2812	1,130
YUCG-4	12B	3/4"	25	20	27	5,7	3,9	7	C2812	1,270
YUCG-5	16B	1"	35	25	33	10	8,4	9	C3818	2,030



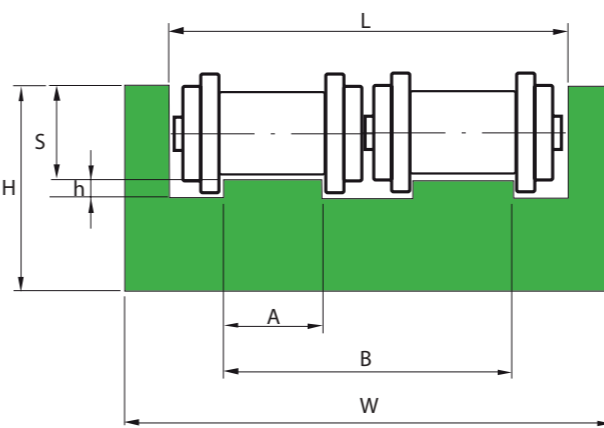
Reference	ISO	Pitch	W	H1	H2	A	K	Profile	Kg/m
Y2PCG-1	06B1	3/8"	20	30	15,5	17,3	27	C2010	0,900
Y2PCG-2	08B1	1/2"	20	34	18	16,5	30	C2010	0,960
Y2PCG-3	10B1	5/8"	20	41	19,5	15,5	36	C2010	1,120
Y2PCG-4	12B1	3/4"	28	46,5	23	22,3	41	C2812	1,700
Y2PCG-5	16B1	1"	38	62	31	29,5	54	C3818	3,100



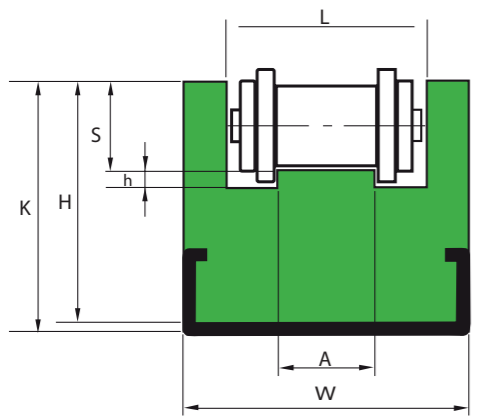
Reference	ISO	Pitch	W	H	K	h	A	Profile	Kg/m
YTCG-1	06B1	3/8"	20	15	17	1,5	5,4	C2010	0,620
YTCG-2	08B1	1/2"	20	15	17	2,2	7,4	C2010	0,695
YTCG-3	10B1	5/8"	20	15	17	2,6	9,2	C2010	0,700
YTCG-4	12B1	3/4"	20	15	18	2,4	11,3	C2010	1,170
YTCG-5	16B1	1"	28	15	18	3,5	16,5	C2812	2,246
YTCG-6	20B1	1 1/4"	38	25	30	4,3	19,0	C3818	2,306
YTCG-7	24B1	1 1/2"	38	25	30	5,6	24,6	C3818	2,390
YTCG-8	28B1	1 3/4"	38	25	30	6,9	30	C3818	2,410
YTCG-9	32B1	2"	38	25	30	7,8	30	C3818	2,480



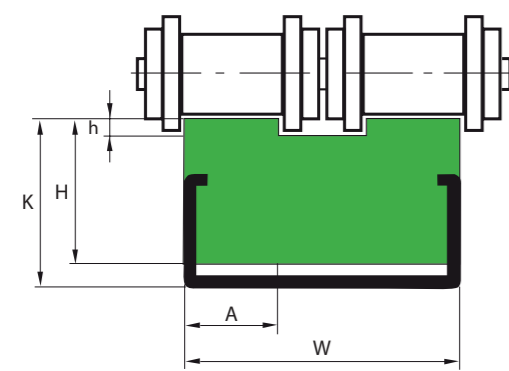
Reference	ISO	Pitch	W	H	L	h	A	S	Kg/m
YUC-1	06B1	3/8"	25	10	15	1,5	5,4	4,4	0,170
YUC-2	08B1	1/2"	30	15	20	2,2	7,4	7,2	0,275
YUC-3	10B1	5/8"	33	20	23	2,6	9,2	9,5	0,405
YUC-4	12B1	3/4"	38	20	28	2,4	11,3	11,1	0,410
YUC-5	16B1	1"	51	25	41	3,5	16,5	16,5	0,510



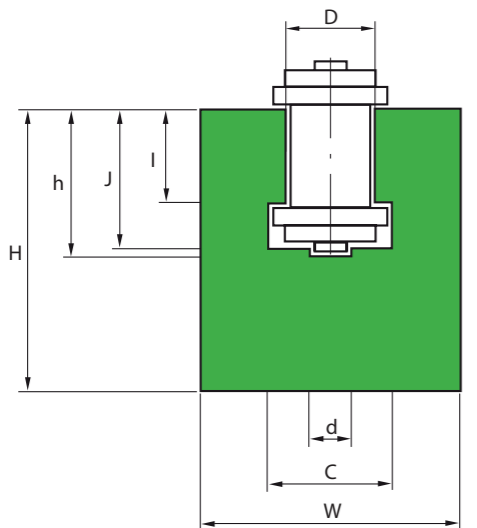
Reference	ISO	Pitch	W	H	L	h	A	S	Kg/m
YUCD -1	06B2	3/8"	36	15	26	1,5	5,4	4,4	0,390
YUCD -2	08B2	1/2"	45	20	35	2,2	7,4	7,2	0,620
YUCD -3	10B2	5/8"	50	25	40	2,6	9,2	9,5	0,816
YUCD -4	12B2	3/4"	56	25	46	2,4	11,3	11,1	0,810
YUCD -5	16B2	1"	85	30	75	3,5	16,5	16,5	1,200



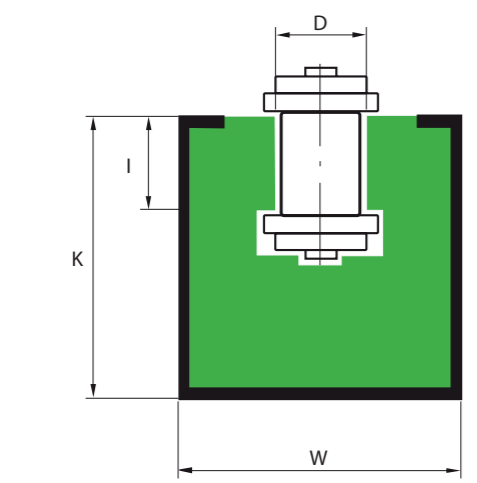
Reference	ISO	Pitch	W	H	K	L	h	A	S	Profile	Kg/m
YUCCG-1	06B1	3/8"	25	15	18	15	1,5	5,4	4,4	C2010	0,760
YUCCG-2	08B1	1/2"	30	25	27	20	2,2	7,4	7,2	C2812	1,100
YUCCG-3	10B1	5/8"	33	30	32	23	2,6	9,2	9,5	C2812	1,305
YUCCG-4	12B1	3/4"	38	35	38	28	2,4	11,3	11,1	C3818	2,335
YUCCG-5	16B1	1"	51	40	45	41	3,5	16,5	16,5	C3818	2,440



Reference	ISO	Pitch	W	H	K	h	A	Profile	Kg/m
YTCGD-1	06B2	3/8"	15,5	10	15	1,5	5,4	C2010	0,615
YTCGD-2	08B2	1/2"	21,5	10	17	2,2	7,4	C2010	0,715
YTCGD-3	10B2	5/8"	26	15	17	2,6	9,2	C2812	1,165
YTCGD-4	12B2	3/4"	30,7	15	18	2,4	11,3	C2812	1,200

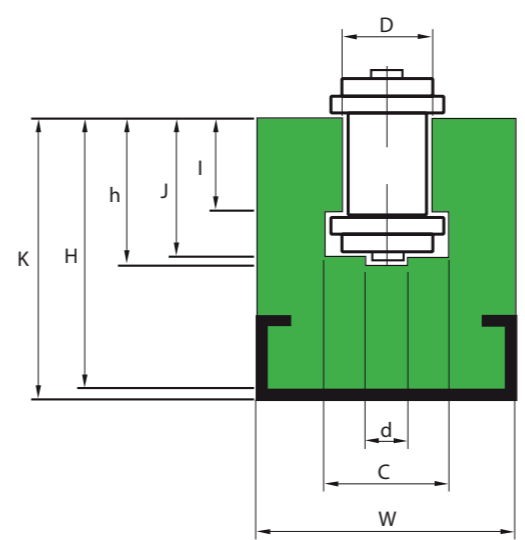


Reference	ISO	Pitch	W	H	C	h	I	d	J	D	Kg/m
YGH-1	06B	3/8"	20	25	9,3	10	5,6	4	8,7	6,6	0,414
YGH-2	08B	1/2"	24	30	12,8	12,7	7,6	5	11,5	8,7	0,564
YGH-3	10B	5/8"	30	35	15,4	14,8	9,5	6	13,5	10,4	0,832
YGH-4	12B	3/4"	40	35	16,9	17,5	11,5	7	15,9	12,3	1,106
YGH-5	16B	1"	40	45	24,4	26,8	16,9	9	25,7	16,1	1,231
YGH-6	20B	1 1/4"	50	50	27,5	31,2	19,4	11	29,3	19,3	1,726
YGH-7	24B	1 1/2"	60	60	36,5	40,1	25,2	16	38,2	25,7	2,332
YGH-8	28B	1 3/4"	70	70	41,5	48,9	30,8	17	46,9	28,3	3,173
YGH-9	32B	2"	75	75	44,5	53,0	30,8	19	47,3	29,6	3,264



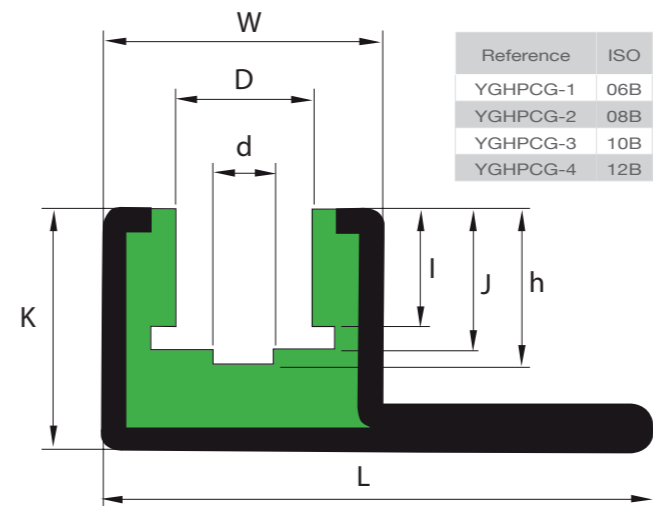
Reference	ISO	Pitch	W	K	I	D	Profile	Kg/m
YGHCG-1	06B	3/8"	30	24	5,6	6,6	C3024	2,150
YGHCG-2	08B	1/2"	30	24	7,6	8,7	C3024	2,150
YGHCG-3	10B	5/8"	30	24	9,3	10,4	C3024	2,100
YGHCG-4	12B	3/4"	30	24	11,5	12,3	C3024	2,060
YGHCG-5	16B	1"	45	40	16,9	16,1	C4540	2,060

Stainless steel profile can be provided.  
Standard length 2 meters.



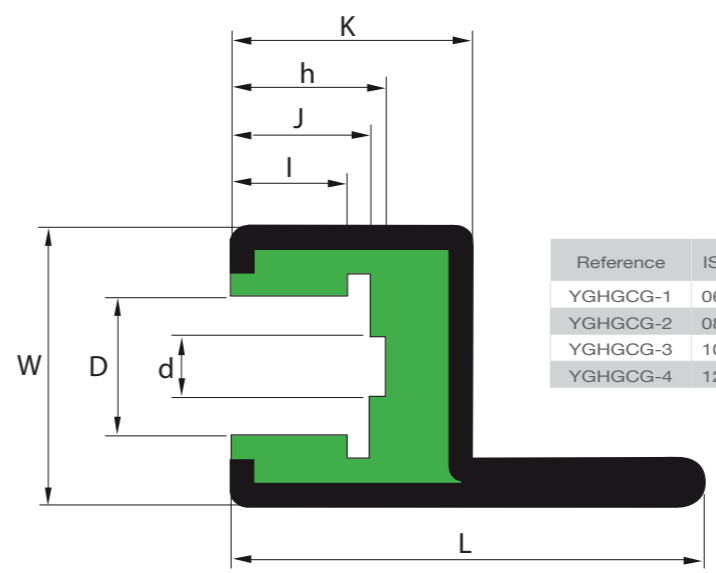
Reference	ISO	Pitch	W	H	K	I	J	h	d	D	C	Profile	Kg/m
YGHLCG-1	06B	3/8"	20	17,5	21	5,6	8,7	9,9	4	6,6	9,3	C2010	0,622
YGHLCG-2	08B	1/2"	28	27,5	32	7,6	11,5	12,7	5	8,7	12,8	C2812	1,450
YGHLCG-3	10B	5/8"	28	27,5	32	9,3	13,5	14,8	6	10,4	15,4	C2812	1,402
YGHLCG-4	12B	3/4"	38	34,0	43	11,5	15,9	17,5	7	12,3	16,9	C3818	1,709
YGHLCG-5	16B	1"	38	40	50	16,9	25,7	26,8	9	16,1	24,4	C3818	1,600
YGHLCG-6	20B	1 1/4"	60	45	55	19,4	29,3	31,2	11	19,3	27,5	C6020	4,800
YGHLCG-7	24B	1 1/2"	60	55	65	25,2	38,2	40,1	16	25,7	36,5	C6020	5,000
YGHLCG-8	28B	1 3/4"	70	70	80	30,8	46,9	48,9	17	28,3	41,5	C6020	6,200
YGHLCG-9	32B	2"	70	70	80	30,8	47,3	53,0	19	29,6	44,5	C6020	6,200

### Metal profile C-15

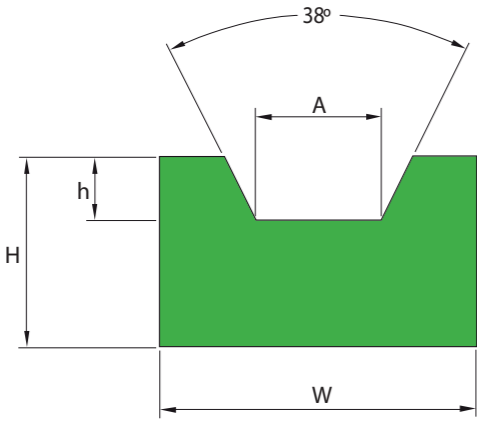


Reference	ISO	Pitch	K	W	L	I	J	h	d	D	Kg/m
YGHPCG-1	06B	3/8"	25	31	53	5,6	8,7	9,9	4	6,6	2,340
YGHPCG-2	08B	1/2"	25	31	53	7,6	11,5	12,7	5	8,7	2,300
YGHPCG-3	10B	5/8"	25	31	53	9,3	13,5	14,8	6	10,4	2,250
YGHPCG-4	12B	3/4"	25	31	53	11,5	15,9	17,5	7	12,3	2,250

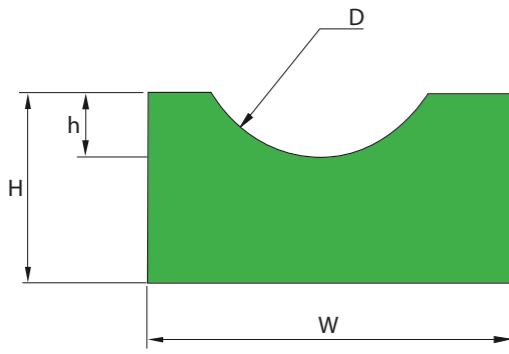
### Metal profile C-14



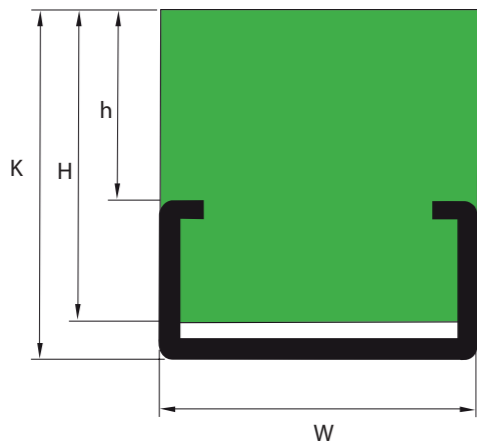
Reference	ISO	Pitch	K	W	L	I	J	h	d	D	Kg/m
YGHGCG-1	06B	3/8"	25	31	47	5,6	8,7	9,9	4	6,6	2,150
YGHGCG-2	08B	1/2"	25	31	47	7,6	11,5	12,7	5	8,7	2,150
YGHGCG-3	10B	5/8"	25	31	47	9,3	13,5	14,8	6	10,4	2,100
YGHGCG-4	12B	3/4"	25	31	47	11,5	15,9	17,5	7	12,3	2,060



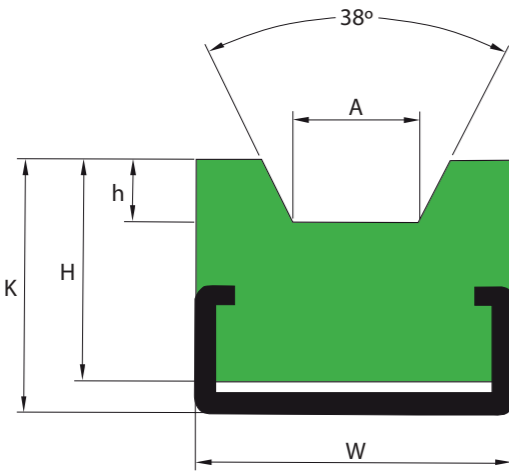
Reference	W	H	h	A	Kg/m
YCT 10Z	20	10	3	6,5	0,197
YCT 13A	20	12	5	8	0,232
YCT 15E	25	12	5	10	0,292
YCT 17B	30	15	8	10,5	0,429
YCT 22C	35	20	11	13,5	0,660
YCT 30D	40	25	13	19	0,944



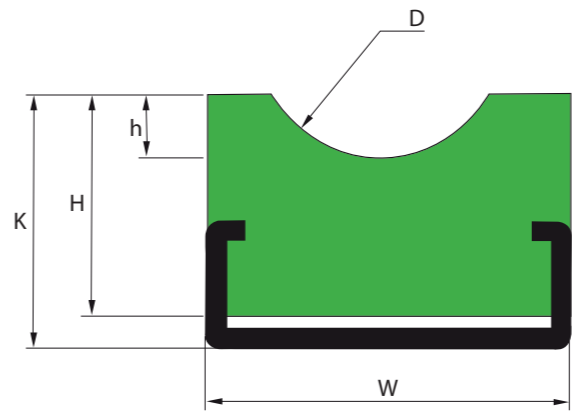
Reference	D	W	H	h	Kg/m
YCOR-04	4	15	10	2	0,144
YCOR-05	5	15	10	2,5	0,140
YCOR-06	6	20	10	3	0,186
YCOR-08	8	20	10	4	0,175
YCOR-10	10	25	12	5	0,260
YCOR-12	12	25	12	6	0,244
YCOR-15	15	25	15	7,5	0,286
YCOR-20	20	30	20	10	0,442



Reference	W	K	H	h	Profile	Kg/m
YHCG-2006	20	6	5	0,8	C2405	0,350
YHCG-2010	20	14	10	4	C2010	0,790
YHCG-2015	20	17	15	7	C2010	0,880
YHCG-2020	20	22	20	12	C2010	0,940
YHCG-2810	28	15	10	3	C2812	1,180
YHCG-2815	28	18	15	6	C2812	1,320
YHCG-2820	28	24	20	12	C2812	1,480
YHCG-3812	38	22	12	4	C3818	2,200
YHCG-3815	38	24	15	6	C3818	2,460
YHCG-3820	38	30	20	12	C3818	2,690
YHCG-6020	60	30	20	10	C6020	3,260

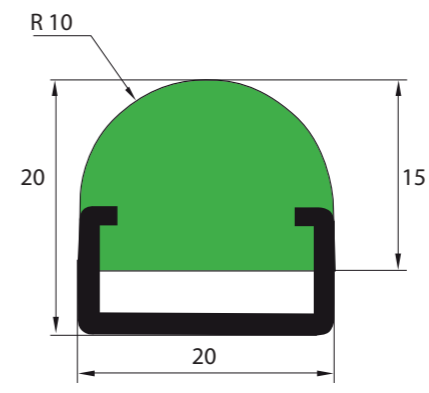


Reference	W	H	h	K	A	Profile	Kg/m
YCTCG 10Z	20	15	3	17	6,5	C2010	0,787
YCTCG 13A	20	15	5	17	8	C2010	0,787
YCTCG 15E	25	20	5	24	10	C2812	1,352
YCTCG 17B	30	20	8	24	10,5	C2812	1,439
YCTCG 22C	38	25	11	32	13,5	C3818	2,265
YCTCG 30D	40	30	13	35	19	C3818	2,574

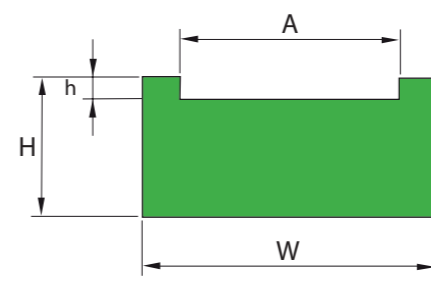
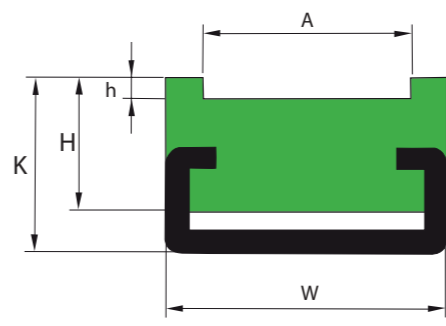


Reference	D	W	H	h	K	Profile	Kg/m
YCORCG 04	4	20	10	2	14	C2010	0,680
YCORCG 05	5	20	10	2,5	14	C2010	0,675
YCORCG 06	6	20	10	3	14	C2010	0,660
YCORCG 08	8	20	10	4	14	C2010	0,650
YCORCG 10	10	28	15	5	18	C2812	1,179
YCORCG 12	12	28	15	6	18	C2812	1,140
YCORCG 15	15	28	15	7,5	18	C2812	1,160
YCORCG 20	20	28	20	10	24	C2812	1,280

YMC profile 2020 Type



Other guides for plain belts\*



\* Indicate dimensions when placing offer / order  
Stainless steel profile can be provided.  
Standard length 2 meters.

# Flat top chains guides

For chain **881 TAB**  
**880 TAB**

Slat width 82,5 mm

R-1	R-2	R-3	R-4	P	AG
500	-	-	-	-	100
500	590	-	-	90	190
500	590	680	-	90	280
500	590	680	770	90	370
650	-	-	-	-	100
650	740	-	-	90	190
650	740	830	-	90	280
650	740	830	920	90	370
860	-	-	-	-	100
860	950	-	-	90	190
860	950	1040	-	90	280
860	950	1040	1130	90	370

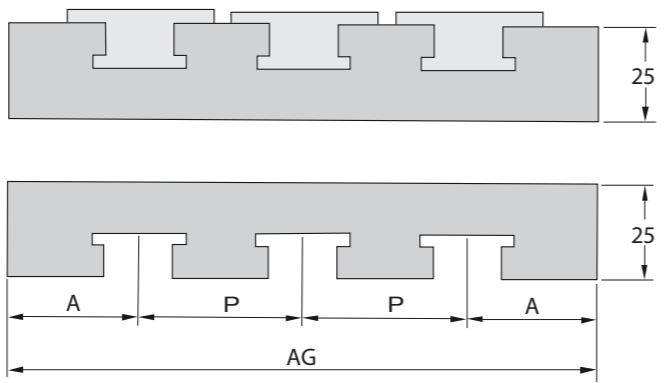
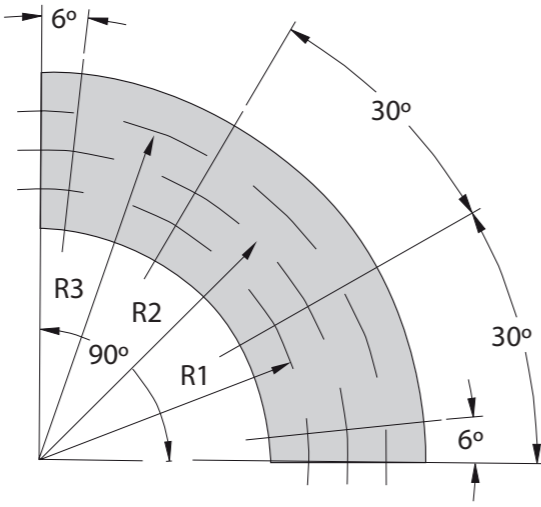
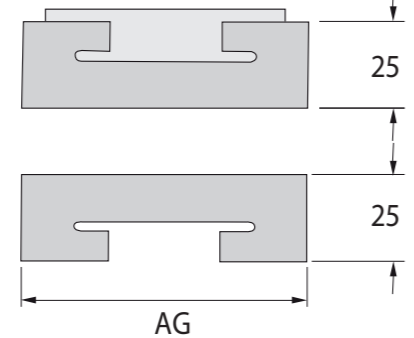
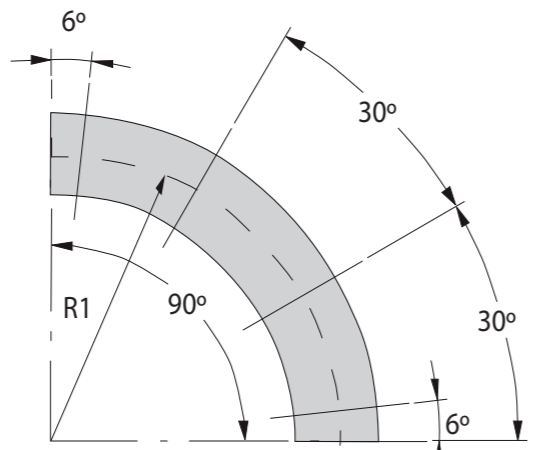
Slat width 114,3 mm

550	-	-	-	-	130
550	675	-	-	125	255
550	675	800	-	125	380
550	675	800	1025	125	505
650	-	-	-	-	130
650	775	-	-	125	255
650	775	900	-	125	380
650	775	900	1025	125	505

Other dimensions upon request



Straight guide upon request

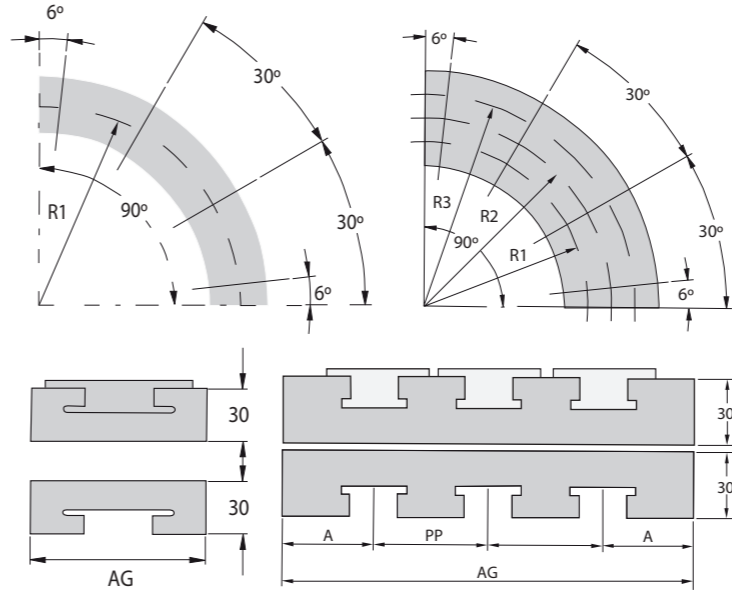


# Flat top chains guides

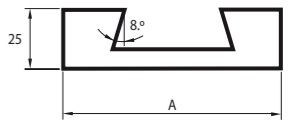
For chain **882 TAB**

Slat width	Radius min.	Pitch P	AG
190,5	610	-	200
190,5	610	196	396
254	610	-	270
254	610	260	530
304,8	610	-	320
304,8	610	310	630

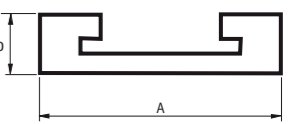
1 set = round way.  
Other dimensions can be manufactured upon request



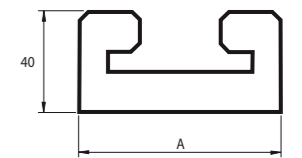
A	Chain
100	K3 1/4"
130	K4 1/2"
210	K7 1/2"

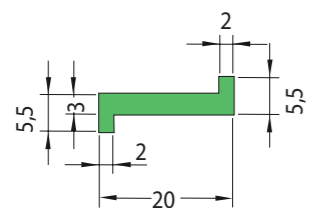


A	Chain
100	K3 1/4"
130	K4 1/2"
210	K7 1/2"
270	K10"
320	K12"

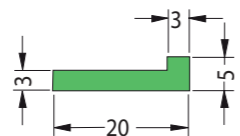


A	Chain
100	K3 1/4"
130	K4 1/2"
210	K7 1/2"
270	K10"
320	K12"

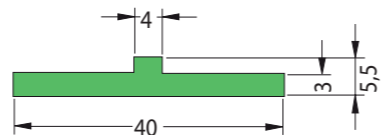




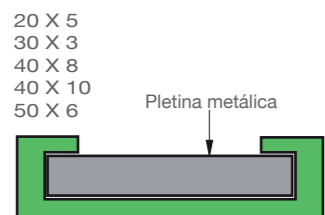
Z profile - green



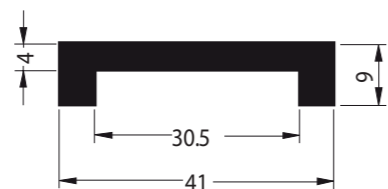
L profile - green



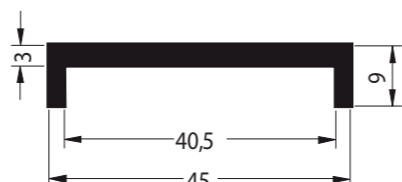
T profile - green



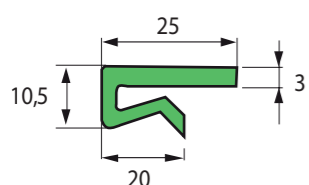
C profile for plates - green



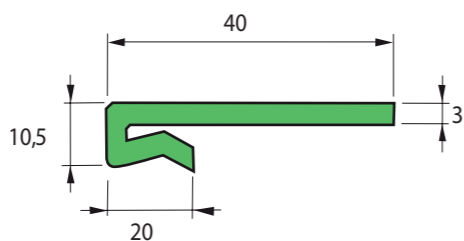
U-41 profile - black



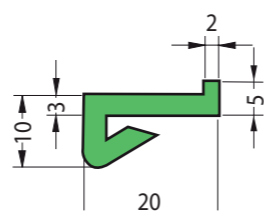
U-45 profile - black



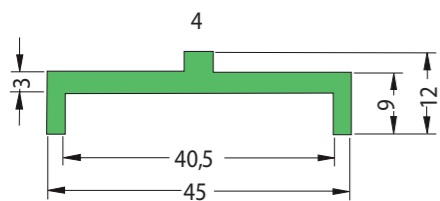
P profile 25 - green



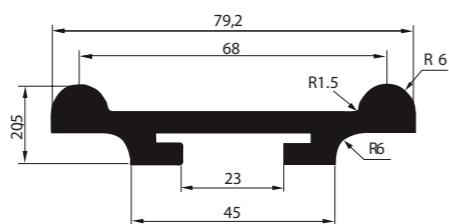
P profile 40 - green



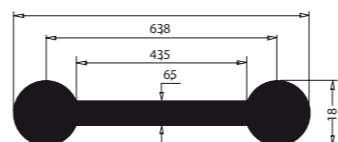
P profile 20 - green



DZ profile - green

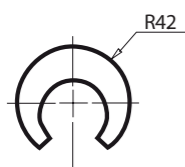


SH profile - Black



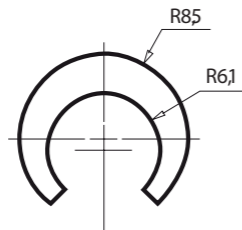
H profile - Black

To fit on bar Ø10 mm or 3/8"



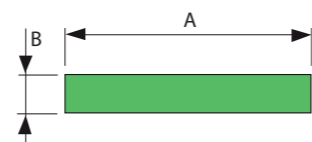
Round profile ø 10 - white

To fit on bar Ø12 mm or 1/2"

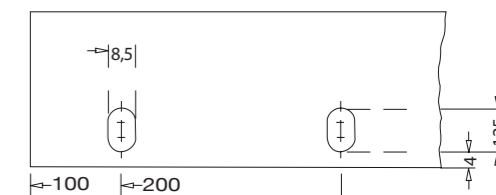
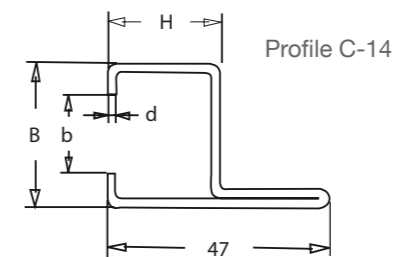
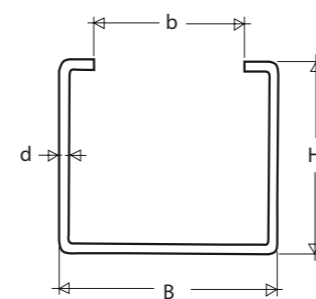


Round profile ø 12 - white

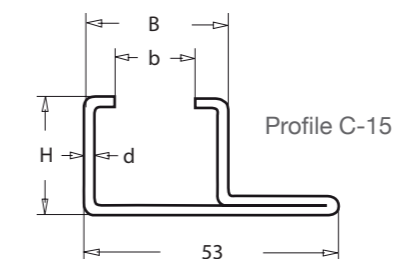
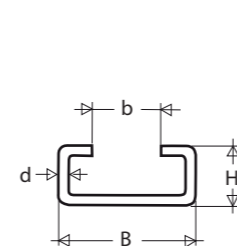
Dimensions upon request



Rectangular



Holes on flange C-14 y C-15



Galvanized	Stainless steel	B	H	b	d	Kg/m
24 X 5,2	24 X 5,2	24	5,2	17,5	1,0	0,280
20 X 10	20 X 10	20	10	10	1,3	0,430
28 X 12	28 X 12	28	12	14	2,2	0,950
28 X 16	28 X 16	28	16	14	2,3	1,150
38 X 18	38 X 18	38	18	22	1,5	0,980
30 X 24	30 X 24	30	24	20	1,5	0,940
38 X 18	38 X 18	38	18	22	2,5	1,430
45 X 40	45 X 40	45	40	31	2,0	2,050
60 X 20	60 X 20	60	20	36	2,5	2,160
C-14	C-14	31	25	20	2,0	1,200
C-15	C-15	31	25	20	2,0	1,200

Polyethylene sheets

Dimensions	Color	Qualities available
1 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
2 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
3 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
4 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
5 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
6 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
8 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
10 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
12 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
15 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
20 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
21 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
23 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
25 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
30 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
35 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
40 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
45 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
50 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
55 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
60 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
70 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V
80 X 1000 X 2000	NAT/V/N	PE-500 V / PE-1000 V

Nat.= Natural V= Green N=Black  
Other dimensions upon request

# Transmission elements

We manufacture all kind of special pieces according drawing or sample



## Roller chains sprockets DIN 8187

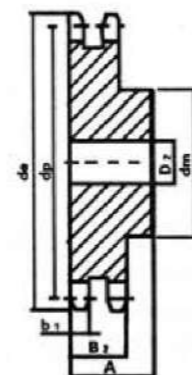
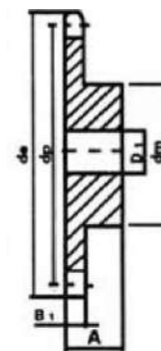
### Sprockets 8 x 3,0 mm 05 B- 1 - 2 - 3

For roller chains  
DIN 8187  
ISO / R 606



Sprocket	mm
Tooth radius $r_3$	8
Radius width C	0,8
Tooth width $B_1$	2,8
Tooth width $b_1$	2,7
Tooth width $B_2$	8,3

Chain	mm
Pitch	8
Inner width	3
Roller - Ø	5



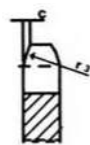
Z	de	dp	S			D		
			dm	D1	A	dm	D2	A
8	23,4	20,90	13	6	12	12	6	18
9	25,9	23,39	15	6	12	15	6	18
10	28,4	25,89	17	6	12	17	8	18
11	31,0	28,39	18	7	13	19	8	18
12	33,7	30,91	20	7	13	21	8	18
13	36,7	33,42	23	7	13	24	8	18
14	39,2	35,95	25	7	13	26	8	18
15	41,7	38,48	28	7	13	29	8	18
16	44,2	41,01	30	8	14	32	10	20
17	46,7	43,53	30	8	14	34	10	20
18	49,2	46,07	30	8	14	37	10	20
19	51,7	48,61	30	8	14	39	10	20
20	54,2	51,14	30	8	14	40	10	20
21	57,2	53,67	35	8	14	45	12	20
22	59,4	56,21	35	8	14	45	12	20
23	62,2	58,75	35	8	14	45	12	20
24	64,7	61,29	35	8	14	45	12	20
25	67,2	63,83	35	8	14	45	12	20
26	69,7	66,37	40	10	16	50	12	22
27	72,3	69,91	40	10	16	50	12	22
28	74,7	71,45	40	10	16	50	12	22
29	77,2	73,99	40	10	16	50	12	22
30	80,2	76,53	40	10	16	50	12	22
31	82,7	79,08	40	12	16	60	12	22
32	85,2	81,61	40	12	16	60	12	22
33	87,7	84,16	40	12	16	60	12	22
34	90,2	86,70	40	12	16	60	12	22
35	92,7	89,24	40	12	16	60	12	22
36	95,2	91,79	40	12	16	60	12	22
37	97,7	94,33	40	12	16	60	12	22
38	100,2	96,88	40	12	16	60	12	22
39	102,7	99,42	40	12	16	60	12	22
40	105,7	101,97	40	12	16	60	12	22
45	118,6	114,69	60	12	20			
48	131,5	127,41	60	12	20			
57	149,3	145,22	80	14	20			



# Roller chains sprockets DIN 8187

**Sprockets**  
**3/8" x 3/72"**  
9,525 x 5,72 mm  
06 B- 1 - 2 - 3

For roller chains  
DIN 8187  
ISO /R 606

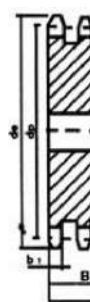
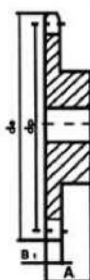


Sprocket mm

- Tooth radius  $r_3$  10
- Radius width C 1
- Tooth width  $B_1$  5,3
- Tooth width  $b_1$  5,2
- Tooth width  $B_2$  15,4
- Tooth width  $B_3$  25,6

Chain mm

- Pitch 9,525
- Inner width 5,72
- Roller - Ø 6,35



Z	de	dp	S			D			T		
			dm	D1	A	dm	D2	A	dm	D3	A
8	26,8	24,89	15	8	20	15	8	25	15	8	32
9	31,5	27,85	18	8	20	18	8	25	18	8	32
10	34,5	30,82	20	8	20	20	8	25	20	8	32
11	37,5	33,80	22	8	25	22	10	30	22	10	35
12	40,5	36,80	25	8	25	25	10	30	25	10	35
13	43,5	39,80	28	10	25	28	10	30	28	10	35
14	46,5	42,80	31	10	25	31	10	30	31	10	35
15	49,5	45,81	34	10	25	34	10	30	34	10	35
16	52,5	48,82	37	10	28	37	12	30	37	12	35
17	55,5	51,83	40	10	28	40	12	30	40	12	35
18	58,6	54,85	43	10	28	43	12	30	43	12	35
19	61,6	57,87	45	10	28	46	12	30	46	12	35
20	64,6	60,89	46	10	28	49	12	30	49	12	35
21	67,6	63,91	48	12	28	52	16	30	52	16	40
22	70,6	66,93	50	12	28	55	16	30	55	16	40
23	73,7	66,95	52	12	28	58	16	30	58	16	40
24	76,7	72,97	54	12	28	61	16	30	61	16	40
25	79,7	76,00	57	12	28	64	16	30	64	16	40
26	82,7	79,02	60	12	28	67	16	30	67	16	40
27	85,7	82,04	60	12	28	70	16	30	70	16	40
28	88,8	85,07	60	12	28	73	16	30	73	16	40
29	91,8	88,09	60	12	28	76	16	30	76	16	40
30	94,8	91,12	60	12	30	79	16	30	79	16	40
31	97,9	94,15	65	14	30	80	16	30	80	16	40
32	100,9	97,17	65	14	30	80	16	30	80	16	40
33	103,9	100,20	65	14	30	80	16	30	80	16	40
34	106,9	103,23	65	14	30	80	16	30	85	16	40
35	110,0	106,26	65	14	30	80	16	30	85	16	40
36	113,0	109,29	70	16	30	90	16	30	90	16	40
37	116,0	112,32	70	16	30	90	16	30	90	16	40
38	119,0	115,34	70	16	30	90	16	30	90	16	40
39	122,1	118,37	70	16	30	90	16	30	90	16	40
40	125,1	121,4	70	16	30	90	16	30	90	16	40
57	177,5	172,91	78*	20	35	88*	20	50	88*	25	60
76	235,1	230,49	78*	20	35	88*	25	50	88*	25	60
95	292,7	288,08	88*	25	40	108*	25	50	108*	25	60

# Roller chains sprockets DIN 8187

**Sprockets**  
**1/2" x 5/16"**  
12,7 x 7,75 mm  
08 B- 1 - 2 - 3

For roller chains  
DIN 8187  
ISO /R 606

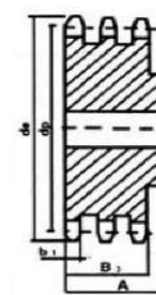
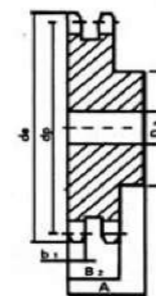
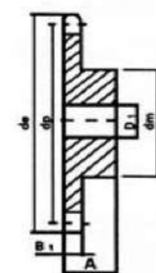


Sprocket mm

- Tooth radius  $r_3$  13
- Radius width C 1,3
- Tooth width  $B_1$  7,2
- Tooth width  $b_1$  7
- Tooth width  $B_2$  21
- Tooth width  $B_3$  34,9

Chain mm

- Pitch 12,7
- Inner width 7,75
- Roller - Ø 8,51



Z	de	dp	S			D			T		
			dm	D1	A	dm	D2	A	dm	D3	A
8	38	33,18	20	10	25	20	10	32	20	10	46
9	42	37,13	24	10	25	24	10	32	24	12	46
10	45,9	41,1	26	10	25	28	10	32	28	12	46
11	49,9	45,07	29	10	25	32	12	35	32	16	50
12	53,9	49,07	33	10	28	35	12	35	35	16	50
13	57,9	53,06	37	10	28	38	12	35	38	16	50
14	61,9	57,07	41	10	28	42	12	35	42	16	50
15	65,9	61,09	45	10	28	46	12	35	46	16	50
16	69,9	65,1	50	12	28	50	16	38	50	16	50
17	74	69,11	52	12	28	54	16	38	54	16	50
18	78	73,14	56	12	28	58	16	38	58	16	50
19	82	77,16	60	12	28	62	16	38	62	16	50
20	86	81,19	64	12	28	66	16	38	66	16	50
21	90,1	85,22	68	14	28	70	16	40	70	16	55
22	94,1	89,24	70	14	28	70	16	40	70	16	55
23	98,1	93,27	70	14	28	70	16	40	70	16	55
24	102,1	97,29	70	14	28	75	16	40	75	16	55
25	106,2	101,33	70	14	28	80	16	40	80	16	55
26	110,2	105,36	70	16	30	85	16	40	85	20	55
27	114,2	109,4	70	16	30	85	16	40	85	20	55
28	118,3	113,42	70	16	30	90	16	40	90	20	55
29	122,3	117,46	80	16	30	95	16	40	95	20	55
30	126,3	121,5	80	16	30	100	16	40	100	20	55
31	130,4	125,54	90	16	30	100	20	40	110	20	55
32	134,4	129,56	90	16	30	100	20	40	110	20	55
33	138,4	133,60	90	16	30	100	20	40	110	20	55
34	142,4	137,64	90	16	30	100	20	40	110	20	55
35	146,5	141,68	90	16	30	100	20	40	110	20	55
36	150,6	145,72	90	16	35	100	20	40	120	25	55
37	154,6	149,76	90	16	35	100	20	40	120	25	55
38	158,6	153,80	90	16	35	100	20	40	120	25	55
39	162,7	157,83	90	16	35	100	20	40	120	25	55
40	166,7	161,87	90	16	35	100	20	40	120	25	55
57	237,1	230,54	88*	20	42	108*	25	55	120*	25	68
76	313,9	307,33	88*	20	42	108*	25	55	120*	25	68
95	390,7	384,11	108*	25	42	120*	25	55	136*	25	68

\* Welded hub

Sprockets

5/8" x 3/8"

15,875 x 9,65 mm

10 B - 1 - 2 - 3

For roller chains  
DIN 8187  
ISO / R 606

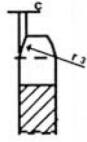
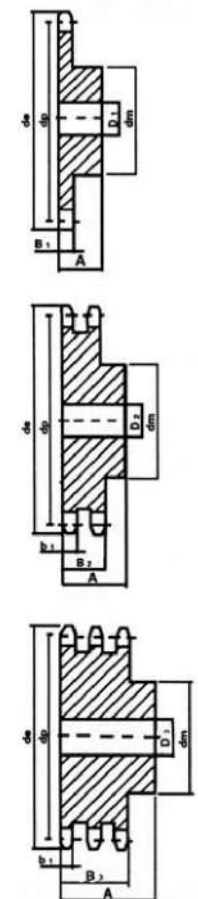


Table with 2 columns: Sprocket (mm) and values for Tooth radius r3, Radius width C, Tooth width B1, Tooth width b1, Tooth width B2, and Tooth width B3.

Table with 2 columns: Chain (mm) and values for Pitch, Inner width, and Roller - Ø.



Main dimension table with columns Z, de, dp, S (dm, D1, A), D (dm, D2, A), and T (dm, D3, A) for sprocket sizes 8 to 95.

\* Welded hub

Sprockets

3/4" x 7/16"

19,05 x 11,68 mm

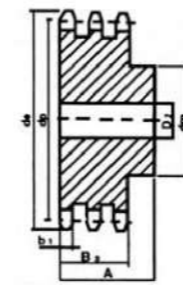
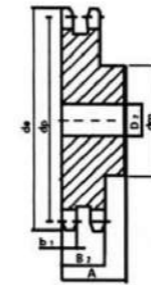
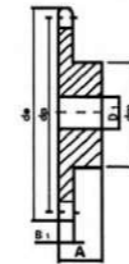
12 B - 1 - 2 - 3

For roller chains  
DIN 8187  
ISO / R 606



Table with 2 columns: Sprocket (mm) and values for Tooth radius r3, Radius width C, Tooth width B1, Tooth width b1, Tooth width B2, and Tooth width B3.

Table with 2 columns: Chain (mm) and values for Pitch, Inner width, and Roller - Ø.



Main dimension table with columns Z, de, dp, S (dm, D1, A), D (dm, D2, A), and T (dm, D3, A) for sprocket sizes 8 to 95.

\* Welded hub









# Finish bore sprockets

With induction hardened teeth

3/8"x7/32"  
9,525 x 5,72mm  
06B-1

For roller chains  
DIN 8187  
ISO / R 606

Chain	mm
Pitch	9,525
Inner width	5,75
Roller - Ø	6,35
Tooth width	5,3

Material C-45

Z	de	dp	dm	A	D= Hole diameter
13	43,5	39,8	28	25	10 - 12 - 15
14	46,5	42,8	31	25	10 - 12 - 15
15	49,5	45,81	34	25	15 - 19 - 20
16	52,5	48,82	37	28	15 - 19 - 20
17	55,5	51,83	40	28	15 - 19 - 20
18	58,6	54,85	43	28	15 - 19 - 20 - 24 - 25
19	61,6	57,87	45	28	15 - 19 - 20 - 24 - 25
20	64,6	60,89	46	28	15 - 19 - 20 - 24 - 25
21	67,6	63,91	48	28	15 - 19 - 20 - 24 - 25
22	70,6	66,95	50	28	15 - 19 - 20 - 24 - 25
23	73,7	69,95	52	28	15 - 19 - 20 - 24 - 25
24	76,7	72,97	54	28	20 - 24 - 25 - 28 - 30
25	79,7	76	57	28	20 - 24 - 25 - 28 - 30
30	94,8	91,12	60	30	20 - 24 - 25 - 28 - 30

1/2"x5/16"  
12,7 x 7,75 mm  
08B-1

For roller chains  
DIN 8187  
ISO / R 606

Chain	mm
Pitch	12,7
Inner width	7,75
Roller - Ø	8,51
Tooth width	7,2

Material C-45

Z	de	dp	dm	A	D= Hole diameter
12	53,9	49,07	33	28	15 - 19 - 20
13	57,9	53,06	37	28	15 - 19 - 20
14	61,9	57,07	41	28	15 - 19 - 20
15	65,9	61,90	45	28	15 - 19 - 20 - 24 - 25
16	69,9	65,1	50	28	15 - 19 - 20 - 24 - 25
17	74	69,11	52	28	15 - 19 - 20 - 24 - 25
18	78	73,14	56	28	20 - 24 - 25 - 28 - 30
19	82	77,16	60	28	20 - 24 - 25 - 28 - 30
20	86	81,19	64	28	20 - 24 - 25 - 28 - 30
21	90,1	85,22	68	28	20 - 24 - 25 - 28 - 30
22	94,1	89,24	70	28	20 - 24 - 25 - 28 - 30
23	98,1	93,27	70	28	20 - 24 - 25 - 28 - 30
24	102,1	97,29	70	28	20 - 24 - 25 - 28 - 30
25	106,2	101,3	70	28	20 - 24 - 25 - 28 - 30
30	126,3	121,5	80	30	25 - 28 - 30

5/8" x 3/8",  
15,875 x 9,65 mm  
10B-1

For roller chains  
DIN 8187  
ISO / R 606

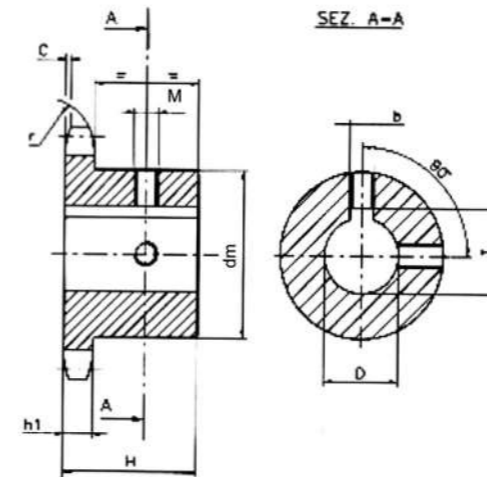
Chain	mm
Pitch	15,875
Inner width	9,65
Roller - Ø	10,16
Tooth width	9,1

Material C-45

Z	de	dp	dm	A	D= Hole diameter
12	68,2	61,34	42	30	15 - 19 - 20 - 24 - 25
13	73,2	66,32	47	30	15 - 19 - 20 - 24 - 25
14	78,2	71,34	52	30	15 - 19 - 20 - 24 - 25
15	83,2	76,36	57	30	20 - 24 - 25 - 28 - 30
16	88,3	81,37	60	30	20 - 24 - 25 - 28 - 30
17	93,3	86,39	60	30	20 - 24 - 25 - 28 - 30
18	98,3	91,42	70	30	20 - 24 - 25 - 28 - 30
19	103,3	96,45	70	30	20 - 24 - 25 - 28 - 30
20	108,4	101,4	75	30	20 - 24 - 25 - 28 - 30
21	113,4	106,5	75	30	20 - 24 - 25 - 28 - 30
22	118,4	111,5	80	30	20 - 24 - 25 - 28 - 30
23	123,5	116,5	80	30	25 - 28 - 30 - 35 - 38 - 40
24	128,5	121,6	80	30	25 - 28 - 30 - 35 - 38 - 40
25	133,6	126,6	80	30	25 - 28 - 30 - 35 - 38 - 40

# Finish bore sprockets

With induction hardened teeth



3/4" x 7/16",  
19,05 x 11,68 mm  
12B-1

For roller chains  
DIN 8187  
ISO / R 606

Chain	mm
Pitch	19,05
Inner width	11,68
Roller - Ø	12,07
Tooth width	11,1

Material C-45

Z	de	dp	dm	A	D= Hole diameter
12	81,8	73,6	52	35	20 - 24 - 25
13	87,8	79,53	58	35	20 - 24 - 25 - 28 - 30
14	93,8	85,61	64	35	20 - 24 - 25 - 28 - 30
15	99,8	91,63	70	35	20 - 24 - 25 - 28 - 30
16	105,8	97,65	75	35	20 - 24 - 25 - 28 - 30
17	111,9	103,60	80	35	25 - 28 - 30 - 35
18	117,9	109,70	80	35	25 - 28 - 30 - 35
19	123,9	115,7	80	35	25 - 28 - 30 - 35
20	130	121,7	80	35	25 - 28 - 30 - 35
21	136	127,8	90	40	30 - 35 - 38 - 40
22	142	133,8	90	40	30 - 35 - 38 - 40
23	148,1	139,9	90	40	30 - 35 - 38 - 40
24	154,1	145,9	90	40	30 - 35 - 38 - 40
25	160,2	152,2	90	40	30 - 35 - 38 - 40

1" x 17,02mm  
25,4 x 17,02 mm  
16B-1

For roller chains  
DIN 8187  
ISO / R 606

Chain	mm
Pitch	25,4
Inner width	17,02
Roller - Ø	15,88
Tooth width	16,2

Material C-45

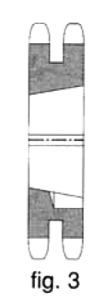
Z	de	dp	dm	A	D= Hole diameter
12	109,7	98,14	69	40	25 - 28 - 30
13	117,7	106,1	78	40	25 - 28 - 30
14	125,7	114,1	84	40	30 - 35 - 38
15	133,7	122,1	92	40	30 - 35 - 38 - 40
16	141,8	130,2	100	45	30 - 35 - 38 - 40
17	149,8	138,2	100	45	30 - 35 - 40 - 45 - 50
18	157,8	146,2	100	45	30 - 35 - 40 - 45 - 50
19	165,9	154,3	100	45	30 - 35 - 40 - 45 - 50
20	173,9	162,3	100	45	30 - 35 - 40 - 45 - 50
21	182,0	170,4	110	50	30 - 35 - 40 - 45 - 50

### Taper bored sprockets - simple



Pitch	Z	Taper	Fig	Hub diameter Dm	Total width A
3/8" 06-B	17	1008	1	44,5	22
	18	1008	1	45	22
	19	1008	1	46	22
	20	1008	1	46	22
	21	1008	1	46	22
	22	1108	1	52	22
	23	1210	1	62	25
	24	1210	1	63	25
	25	1210	1	63	25
	26	1210	1	63	25
	27	1210	1	63	25
	28	1210	1	63	25
	30	1210	1	63	25
	38	1210	1	73	25
45	1210	1	73	25	
57	1210	1	83	25	
76	1210	1	83	25	
95	1210	1	83	25	
114	1215	1	83	38	
1/2" 08-B	15	1008	1	46	22
	16	1108	1	52	22
	17	1210	1	59,5	25
	18	1210	1	60	25
	19	1210	1	63	25
	20	1610	1	71	25
	21	1610	1	71	25
	22	1610	1	76	25
	23	1610	1	76	25
	24	1610	1	76	25
	25	1610	1	76	25
	26	1610	1	76	25
	27	1610	1	76	25
	28	2012	1	90	32
30	2012	1	90	32	
38	2012	1	102	32	
45	2012	1	102	32	
57	2012	1	111	32	
76	2012	1	111	32	
95	2012	1	111	32	
114	2517	1	124	45	
5/8" 10-B	13	1008	1	46	22
	14	1108	1	52	22
	15	1210	1	63	25
	16	1610	1	70	25
	17	1610	1	71	25
	18	1610	1	75	25
	19	1610	1	76	25
	20	1610	1	76	25
	21	1610	1	76	25
	22	1610	1	76	25
	23	1610	1	76	25
	24	2012	1	90	32
	25	2012	1	90	32
	26	2012	1	90	32
27	2012	1	90	32	
28	2012	1	90	32	
30	2012	1	90	32	
38	2012	1	102	32	
45	2012	1	111	32	
57	2012	1	111	32	
76	2012	1	111	32	
95	2517	1	124	45	
114	2517	1	124	45	

Pitch	Z	Taper	Fig	Hub diameter Dm	Total width A
3/4" 12-B	13	1210	1	63	25
	14	1610	1	71	25
	15	1610	1	71	25
	16	1610	1	75	25
	17	1610	1	76	25
	18	2012	1	90	32
	19	2012	1	90	32
	20	2012	1	90	32
	21	2517	1	102	45
	22	2517	1	102	45
	23	2517	1	108	45
	24	2517	1	108	45
	25	2517	1	108	45
	26	2517	1	108	45
27	2517	1	108	45	
28	2517	1	108	45	
30	2517	1	108	45	
38	2517	1	124	45	
45	2517	1	124	45	
57	2517	1	124	45	
76	2517	1	124	45	
95	2517	1	124	45	
114	2525	1	124	63	
1" 16-B	13	1610	1	78	25
	14	1610	1	78	25
	15	1610	1	78	25
	16	2012	1	90	32
	17	2012	1	90	32
	18	2517	1	108	45
	19	2517	1	108	45
	20	2517	1	108	45
	21	2517	1	108	45
	22	2517	1	108	45
	23	2517	1	108	45
	24	2517	1	108	45
	25	2517	1	108	45
	26	2517	1	108	45
27	2517	1	108	45	
28	2517	1	108	45	
30	3020	1	159	51	
38	3020	1	159	51	
45	3020	1	159	51	
57	3020	1	159	51	
76	3020	1	159	51	
95	3020	1	159	51	
114	3030	1	150	76	

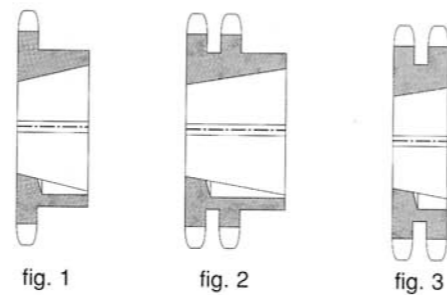




# Taper bored sprockets - double

Pitch	Z	Taper	Fig	Hub diameter Dm	Total width A	
3/8" 06-B	17	1008	2	42,5	22	
	18	1008	2	45	22	
	19	1008	2	47	22	
	20	1008	2	48	22	
	21	1008	2	49	22	
	22	1108	2	52	22	
	23	1210	2	59	25	
	24	1210	2	63	25	
	25	1210	2	65	25	
	26	1210	2	65	25	
	27	1210	2	65	25	
	28	1210	2	65	25	
	30	1210	2	65	25	
	38	1610	2	76	25	
	45	1610	2	89	25	
	57	1610	2	89	25	
	76	1610	2	89	25	
	95	1610	2	89	25	
	1/2" 08-B	15	1008	2	48	22
		16	1108	2	50	22
17		1210	2	56	25	
18		1210	2	60	25	
19		1210	2	64	25	
20		1610	2	68	25	
21		1610	2	71	25	
22		1610	2	76	25	
23		1610	2	79	25	
24		2012	2	84	32	
25		2012	2	87	32	
26		2012	2	87	32	
27		2012	2	87	32	
28		2012	2	87	32	
30		2012	2	87	32	
38		2012	2	102	32	
45		2012	2	111	32	
57		2012	2	111	32	
76		2012	2	111	32	
95		2012	2	111	32	
5/8" 10-B	15	1210	3	-	25,5	
	16	1610	3	-	25,5	
	17	1610	3	-	25,5	
	18	1610	3	-	25,5	
	19	1610	3	-	25,5	
	20	1610	3	-	25,5	
	21	1610	3	-	25,5	
	22	1610	3	-	25,5	
	23	1610	3	-	25,5	
	24	2012	2	90	32	
	25	2012	2	90	32	
	26	2012	2	90	32	
	27	2012	2	90	32	
	28	2012	2	90	32	
	30	2012	2	90	32	
	38	2517	2	108	45	
	45	2517	2	108	45	
	57	2517	2	108	45	
	76	2517	2	108	45	
	95	2517	2	108	45	

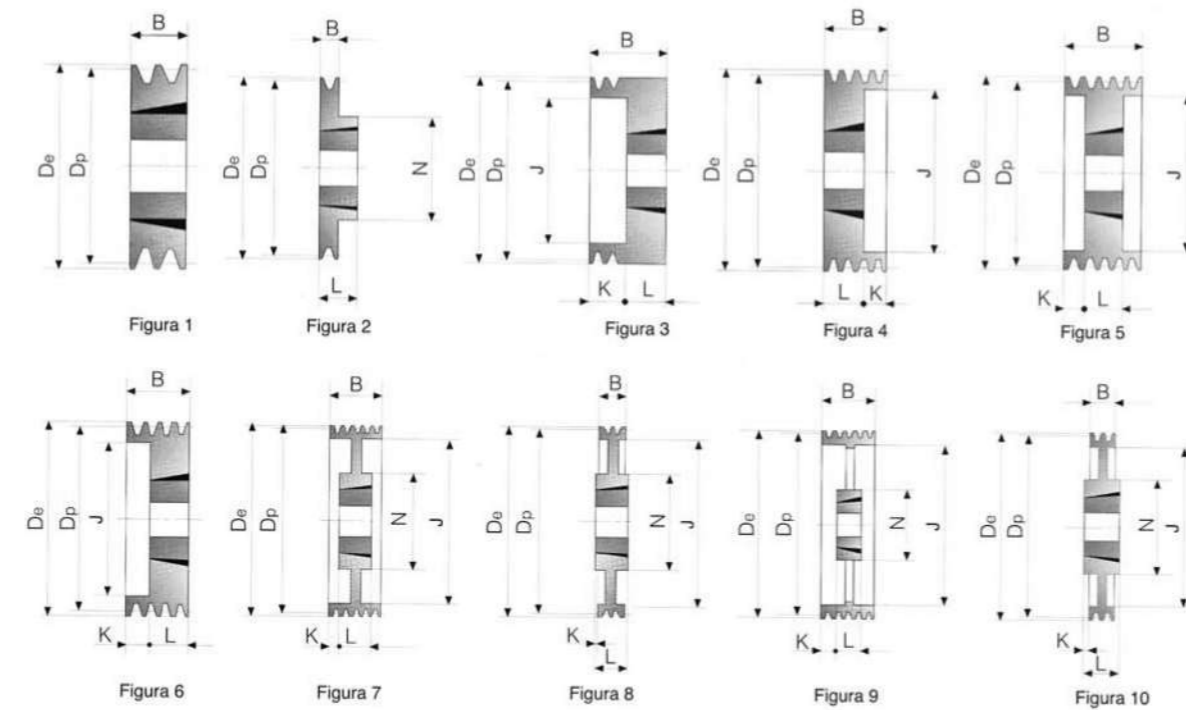
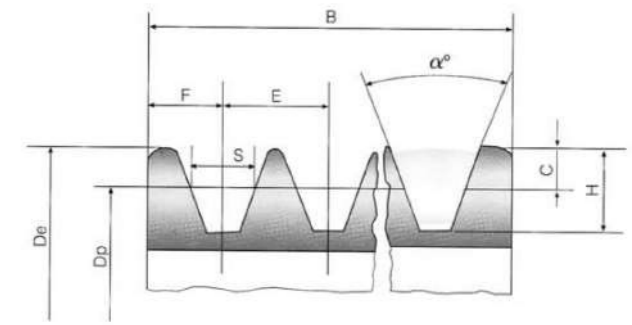
Pitch	Z	Taper	Fig	Hub diameter Dm	Total width A
3/4" 12-B	15	1610	3	-	30,3
	16	1610	3	-	30,3
	17	1610	3	-	30,3
	18	2012	2	90	32
	19	2012	2	95	32
	20	2517	2	108	45
	21	2517	2	108	45
	22	2517	2	108	45
	23	2517	2	108	45
	24	2517	2	108	45
	25	2517	2	108	45
	26	2517	2	108	45
	27	2517	2	108	45
	28	2517	2	108	45
	30	2517	2	108	45
	38	3020	2	152	51
	45	3020	2	154	51
	57	3020	2	159	51
	76	3020	2	159	51
	95	3020	2	159	51
1" 16-B	15	2012	3	-	47,7
	16	2517	3	-	47,7
	17	2517	3	-	47,7
	18	2517	3	-	47,7
	19	2517	3	-	47,7
	20	2517	3	-	47,7
	21	3020	2	143	51
	22	3020	2	150	51
	23	3020	2	159	51
	24	3020	2	166	51
	25	3020	2	175	51
	26	3020	2	175	51
	27	3020	2	175	51
	28	3020	2	175	51
	30	3020	2	175	51
	38	3020	2	146	51
	45	3020	2	146	51
	57	3525	2	198	65
	76	3525	2	198	65
	95	3525	2	216	65



# Taper bored pulleys

Designed to be used with thin section V belts, and classical section belts

Shape	Dp	α°	S	F	E	C	H
SPZ	≤ 80	34	8,5	8	12	2	11
	≥ 80	38					
SPA	≤ 118	34	11	10	15	2,8	13,8
	≥ 118	38					
SPB	≤ 190	34	14	12,5	19	3,5	17,5
	≥ 190	38					
SPC	≤ 315	34	19	17	25,5	4,8	23,8
	≥ 315	38					

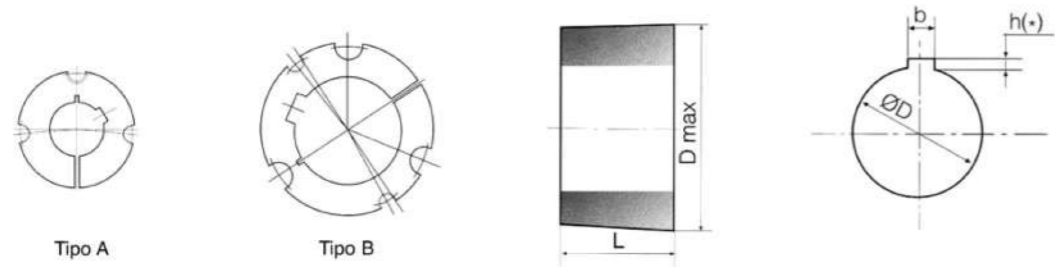












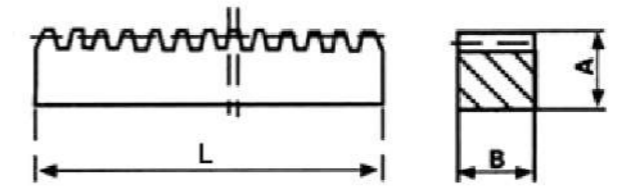
Type	Weight with øD min	D max mm	L mm	Allen screws	Wrench Nr	Torque Nm
	Kg					
1008 A	0,12	35	22,3	1/4" x 1/2"	3	5,7
1108 A	0,16	38	22,3	1/4" x 1/2"	3	5,7
1210 A	0,28	47,5	25,4	3/8" x 5/8"	5	20
1215 A	0,39	47,5	38,1	3/8" x 5/8"	5	20
1310 A	0,32	50,5	25,4	3/8" x 5/8"	5	20
1610 A	0,42	57	25,4	3/8" x 5/8"	5	20
1615 A	0,61	57	38,1	3/8" x 5/8"	5	20
2012 A	0,75	70	31,8	7/16" x 7/8"	6	31
2517 A	1,1	85,5	44,5	1/2" x 1"	6	49
2525 A	2,25	85,5	63,5	1/2" x 1"	6	49
3020 A	2,61	108	50,8	5/8" x 1 1/4"	8	92
3020 A	3,8	108	76,2	5/8" x 1 1/4"	8	92
3525 B	3,9	127	63,5	1/2" x 1 1/2"	10	115
3535 B	5,25	127	88,9	1/2" x 1 1/2"	10	115
4040 B	7,8	146	101,8	5,8" x 1 3/4"	12	172
4545 B	12,8	162	114,3	3/4" x 2"	14	195
5050 B	15,3	177,5	127	7/8" x 2 1/4"	14	275

øD mm	b mm	h mm	*	1008	1108	1210	1215	1310	1610	1615	2012	2517	2525	3020	3030	3525	4040	4545	5050
9	3	1,4																	
10	3	1,4																	
11	4	1,8																	
12	4	1,8																	
14	5	2,3																	
15	5	2,3																	
16	5	2,3																	
18	6	2,8																	
19	6	2,8																	
20	6	2,8																	
22	6	2,8																	
24	8	3,3	1,3	*															
25	8	3,3	1,3	*															
28	8	3,3	1,3		*														
30	8	3,3																	
32	10	3,3																	
35	10	3,3	1,3					*											
38	10	3,3																	
40	12	3,3	1,3						*										
42	12	3,3	1,3						*										
45	14	3,8																	
48	14	3,8																	
50	14	3,8																	
55	16	4,3																	
60	18	4,4																	
65	18	4,4																	
70	20	4,9																	
75	20	4,9																	
80	22	5,4																	
85	22	5,4																	
90	25	5,4																	
95	25	5,4																	
100	28	6,4																	
105	28	6,4																	
110	28	6,4																	
115	32	7,4																	
120	32	7,4																	
125	32	7,4																	

Racks



Angle of pressure 20°



**Upon request**  
 - Rack from mod. 7 to mod 12  
 - Rack from mod. 1 to mod 12  
 with inclined teeth from 0 to 30° max

Mod	L		
	500 B x A	1000 B x A	2000 B x A
1	15x15	15x15	15x15
1,5	17x17	17x17	17x17
2	20x20	20x20	20x20
2	-	22x22	-
2,5	25x25	25x25	25x25
3	30x30	30x30	30x30
4	-	20x20	-
4	-	30x40	-
4	-	40x30	-
4	40x40	40x40	40x40
5	50x50	50x50	50x50
6	-	60x60	60x60







Material: C15

Average tolerance 7e

Nut dimensions Outer ø X Pitch	Edge ø Tolerance 7e		Core ø min	Outer ø Tolerance. 4h	
	min	max		max	min
16x4	13,64	13,905	10,8	16	15,7
20x4	17,64	17,905	14,8	20	19,7
24x5	21,094	21,394	17,50	24,000	23,665
28x5	25,094	25,394	21,5	28,000	27,665
30x6	26,547	26,882	21,9	30,000	29,625
32x6	28,547	28,882	23,9	32,000	31,625
36x6	32,547	32,882	27,9	36,000	35,625
40x7	36,02	36,375	30,5	40,000	39,575
44x7	40,02	40,375	34,5	44,000	43,575
48x8	43,468	43,868	37,3	48,000	47,55
50x8	45,468	45,868	39,3	50,000	49,55
52x8	47,468	47,868	41,3	52,000	51,55
60x9	54,935	55,36	48,15	60,000	59,5
70x10	64,425	64,85	57	70,000	69,47

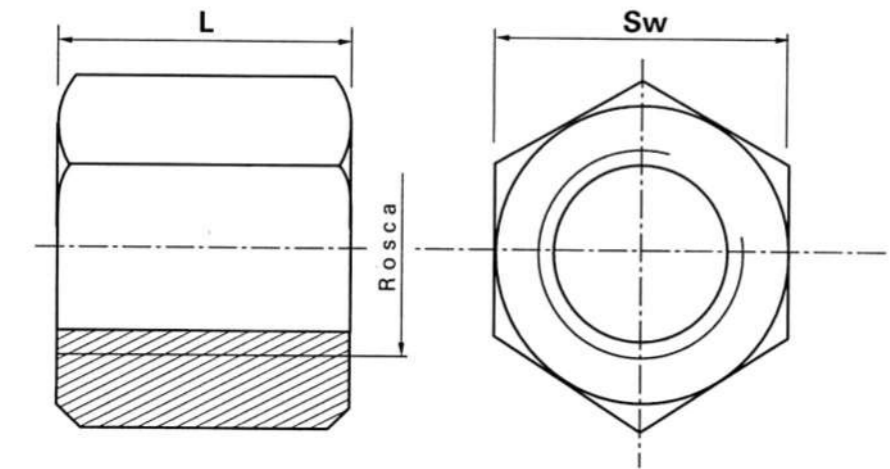
Standard spindles has 1 right-hand entry.  
 Upon request left-hand entry, double entry, etc.  
 Upon request other material as stainless steel 304, 316, etc.



## Hexagon nut with trapezoidal screw thread

Material C-45. Right screw thread and left screw thread

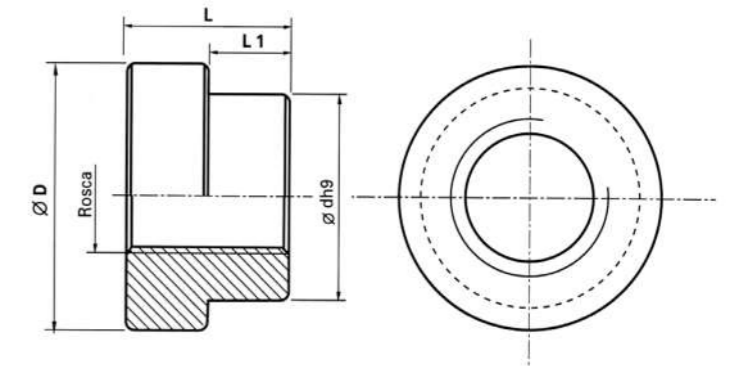
Thread	Dimensions (L X Sw)
Tr. 12x3	21x22
Tr. 14x4	18x19
Tr. 16x4	24x27
Tr. 18x4	25x27
Tr. 20x4	30x30
Tr. 22x5	32x30
Tr. 24x5	36x36
Tr. 28x5	42x46
Tr. 30x6	45x46
Tr. 36x6	54x55
Tr. 40x7	60x65



## Bronze flange nut with trapezoidal screw thread

Material Din GZ - Cu Sn 12. Right screw thread and left screw thread

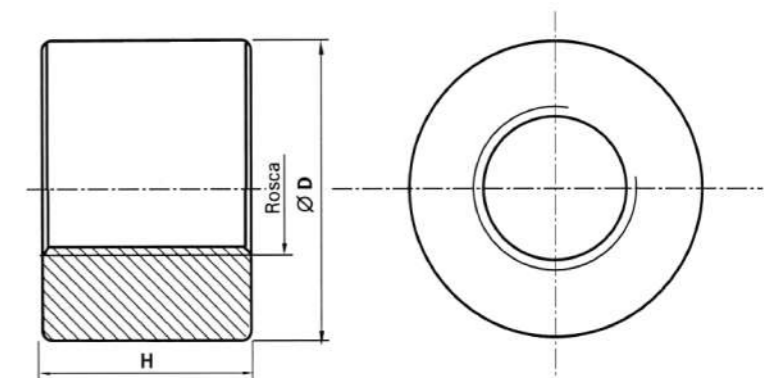
Thread	Dimensions (d x D x L1 x L)			
Tr. 16x4	40	49	22	32
Tr. 20x4	40	49	22	32
Tr. 24x5	40	49	22	32
Tr. 28x5	50	64	20	40
Tr. 30x6	50	64	20	40
Tr. 32x6	50	64	20	40
Tr. 36x6	70	84	40	60
Tr. 40x7	70	84	40	60
Tr. 50x8	90	109	50	75
Tr. 60x9	90	109	50	75



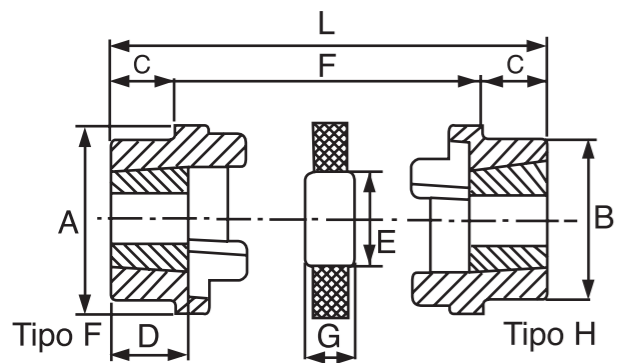
## Smooth bronze nut with trapezoidal screw thread

Material Din GZ - Cu Sn 12. Right screw thread and left screw thread

Thread	Dimensions (H X D)
Tr. 16x4	24x40
Tr. 20x4	30x40
Tr. 24x5	30x40
Tr. 28x5	40x50
Tr. 30x6	45x60
Tr. 32x6	45x60
Tr. 36x6	54x70
Tr. 40x7	60x80
Tr. 50x8	70x80
Tr. 60x9	90x90



# Couplings HRC Type



Reference	A	B	E	F	G	Hole max		C	D	L	J	Taper reference	Weight Kg
						mm	Inch						
70	69	60	31	25	18	25	1	20	23,5	65	29	1008	0,88
90	85	70	32	30,5	22,5	28	1 1/8	19,5	23,5	69,5	29	1108	1,45
110	112	100	45	45	29	42	1 5/8	18,5	26,5	82	38	1610	3,20
130	130	105	50	53	36	42	1 5/8	18	26,5	89	38	1610	4,54
150	150	115	62	60	40	50	2	23,5	33,5	107	42	2012	6,60
180	180	125	77	73	49	60	2 1/2	34,5	46,5	142	48	2517	10,75
230	225	155	99	85,5	59,5	75	3	39,5	52,5	165	55	3020	19,14
280	275	206	119	106	74,5	100	4	51	66,5	208	67	3525	41,00

J= The clearance required for tightening and loosening the bush on the shaft

Coupling material: Cast iron  
Elastic piece material: rubber

## Power (Kw)

Rev/min	Coupling size							
	70	90	110	130	150	180	230	280
100	0,33	0,84	1,68	3,30	6,28	9,95	20,90	33,00
200	0,66	1,68	3,35	6,60	12,60	19,90	41,90	66,00
400	1,32	3,35	6,70	13,20	25,10	39,80	83,80	132,00
600	1,98	5,03	10,10	19,80	37,70	59,70	126,00	198,00
720	2,37	6,03	12,10	23,80	45,20	71,60	151,00	238,00
800	2,64	6,70	13,40	26,40	50,30	79,60	168,00	264,00
960	3,17	8,40	16,10	31,70	60,30	95,50	210,00	317,00
1200	3,96	10,10	20,10	39,60	75,40	119,00	251,00	396,00
1440	4,75	12,10	24,10	47,50	90,50	143,00	302,00	475,00
1600	5,28	13,40	26,80	52,80	101,00	159,00	335,00	528,00
1800	5,94	15,10	30,20	59,40	113,00	179,00	377,00	594,00
2000	6,60	16,80	33,50	66,00	126,00	199,00	419,00	660,00
2200	7,26	18,40	36,90	72,60	138,00	219,00	461,00	726,00
2400	7,92	20,10	40,20	79,20	151,00	239,00	503,00	-
2600	8,58	21,80	43,60	85,80	163,00	259,00	545,00	-
2880	9,50	24,10	48,30	95,00	181,00	286,00	-	-
3000	9,90	25,10	50,30	99,00	188,00	298,00	-	-
3600	11,90	30,10	60,30	118,00	226,00	-	-	-
Nominal torque (Nm)	31,5	80	160	315	600	950	2000	3150
Max torque (Nm)	72	180	360	720	1500	2350	5000	7200

## Special items



