

Outer guide system

Chain		Pitch	Lacing	Working width	Overall width	Pin \emptyset	Projection over connecting link	Bearing area	Minimum tensile strength	Weight
⚙		p		b	l_1	d_2	k	f	F_B min.	q \approx
No.	Ind.	mm		mm	mm	mm	mm	cm ²	kN	kg/m
1110		10,0	1 x 2	9,6	17,6	3,15	1,6	0,20	11,0	0,64
1112		10,0	2 x 3	16,0	24,1	3,15	1,6	0,29	17,0	0,93
1114		10,0	4 x 5	28,9	37,1	3,15	1,6	0,49	28,0	1,56
1115		10,0	5 x 6	35,2	43,4	3,15	1,6	0,59	34,0	1,88

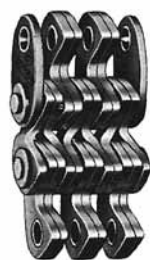
Inverted tooth chain sprockets on request.

When ordered by length in metres, the chain will contain the next higher even number of links with a connecting pin. When ordered by number of links, the chain will be supplied with an uneven number of links and include a single cranked link riveted into the chain as well as a connecting pin.

Connecting links (end links):



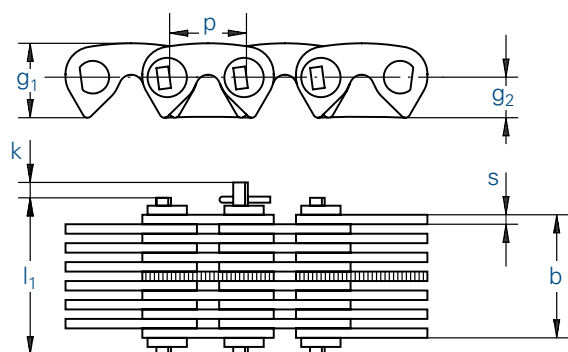
No. 10
Connecting pin



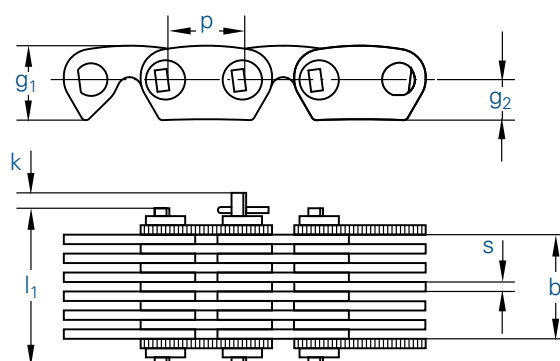
No. 52
Cranked three-joint connecting link



No. 53
Straight two-joint connecting link



Inner guide system (J)



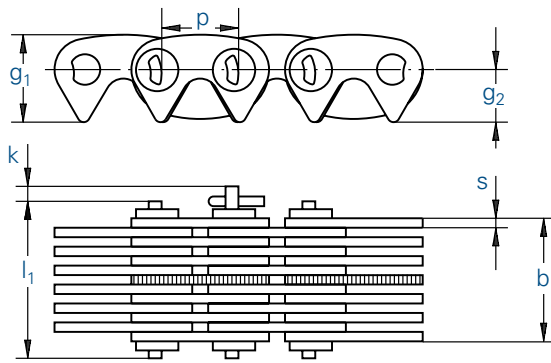
Outer guide system (A)

Chain		Pitch	Working width	Overall width	Plate height		Plate thickness	Projection over connecting link	Number of rows*	Minimum tensile strength	Tooth width	Weight
No.		p	b min.	l ₁ max.	g ₁ max.	g ₂	s	k	RZ	F _B min.		q ≈
	Ind.	mm	mm	mm	mm	mm	mm	mm		kN	mm	kg/m
06-015A		9,525	12,5	20,0	9,2	5,2	1,50	2,0	10,0	12,1	11,5	0,80
06-020A		9,525	18,8	26,1	9,2	5,2	1,50	2,0	14,0	14,8	18,0	1,00
06-025J		9,525	26,6	31,0	9,2	5,2	1,50	2,0	17,0	22,9	30,0	1,10
06-030J		9,525	33,0	37,1	9,2	5,2	1,50	2,0	21,0	28,3	35,0	1,40
06-035J		9,525	39,1	43,5	9,2	5,2	1,50	2,0	25,0	33,7	40,0	1,70
08-015A		12,7	12,5	21,5	12,3	6,7	1,50	2,5	10,0	16,0	11,5	1,00
08-020A		12,7	17,2	26,0	12,3	6,7	1,50	2,5	13,0	19,6	16,0	1,20
08-025J		12,7	26,6	32,5	12,3	6,7	1,50	2,5	17,0	30,3	30,0	1,4
08-030J		12,7	33,0	39,0	12,3	6,7	1,50	2,5	21,0	37,4	35,0	1,80
08-035J		12,7	39,1	45,0	12,3	6,7	1,50	2,5	25,0	44,6	40,0	2,10
08-050J		12,7	51,6	58,0	12,3	6,7	1,50	2,5	33,0	58,9	55,0	2,80
08-065J		12,7	64,2	69,8	12,3	6,7	1,50	2,5	41,0	73,1	70,0	3,50
10-025J		15,875	27,0	33,0	15,4	8,4	2,00	3,0	13,0	39,7	30,0	1,90
10-035J		15,875	35,5	41,5	15,4	8,4	2,00	3,0	17,0	52,0	40,0	2,50
10-040J		15,875	43,7	49,5	15,4	8,4	2,00	3,0	21,0	64,2	45,0	3,00
10-050J		15,875	52,0	58,0	15,4	8,4	2,00	3,0	25,0	76,5	55,0	3,60
10-065J		15,875	69,0	75,4	15,4	8,4	2,00	3,0	33,0	100,9	70,0	4,80
12-035J		19,05	35,5	43,0	18,5	10,1	2,00	3,5	17,0	65,0	40,0	2,90
12-040J		19,05	44,0	51,0	18,5	10,1	2,00	3,5	21,0	80,3	45,0	3,60
12-050J		19,05	52,0	59,0	18,5	10,1	2,00	3,5	25,0	95,6	55,0	4,30
12-065J		19,05	68,6	76,0	18,5	10,1	2,00	3,5	33,0	126,2	70,0	5,70
12-075J		19,05	77,0	84,0	18,5	10,1	2,00	3,5	37,0	141,5	80,0	6,40
16-050J		25,4	53,0	61,0	25,0	13,1	3,00	4,0	17,0	126,4	55,0	5,90
16-065J		25,4	65,0	73,0	25,0	13,1	3,00	4,0	21,0	156,1	70,0	7,30
16-075J		25,4	77,5	85,5	25,0	13,1	3,00	4,0	25,0	185,9	80,0	8,70
16-100J		25,4	103,0	111,0	25,0	13,1	3,00	4,0	33,0	245,4	105,0	11,40
16-125J		25,4	127,0	135,0	25,0	13,1	3,00	4,0	41,0	304,9	130,0	14,20
24-065J		38,1	65,5	77,5	37,0	20,1	3,00	6,0	21,0	232,0	75,0	10,80
24-075J		38,1	78,0	90,0	37,0	20,1	3,00	6,0	25,0	276,2	85,0	12,90
24-100J		38,1	103,0	115,0	37,0	20,1	3,00	6,0	33,0	364,6	110,0	17,00
24-125J		38,1	127,5	139,5	37,0	20,1	3,00	6,0	41,0	453,0	135,0	21,10
24-150J		38,1	153,0	165,0	37,0	20,1	3,00	6,0	49,0	541,4	160,0	25,20
32-100J		50,8	104,5	117,5	49,2	26,8	4,00	7,0	25,0	478,1	110,0	22,60
32-115J		50,8	121,2	135,0	49,2	26,8	4,00	7,0	29,0	554,8	125,0	26,20
32-135J		50,8	138,0	151,0	49,2	26,8	4,00	7,0	33,0	631,1	145,0	29,80
32-150J		50,8	154,7	167,7	49,2	26,8	4,00	7,0	37,0	707,6	160,0	33,50
32-180J		50,8	188,1	201,1	49,2	26,8	4,00	7,0	45,0	860,6	190,0	40,70

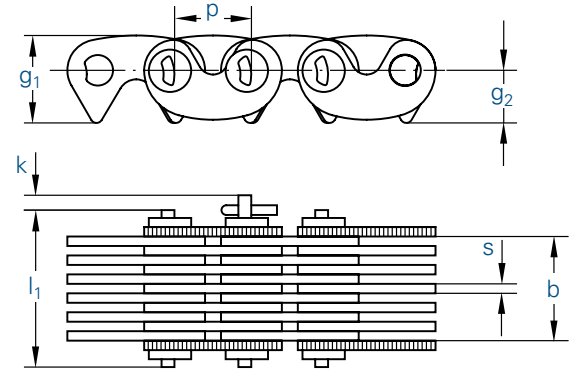
* Plates on one pivot pin

Inverted tooth chain sprockets on request.

When ordered by length in metres, the chain will contain the next higher even number of links with a connecting pin. For this type of inverted tooth chain no cranked links are available.



Inner guide system (J)



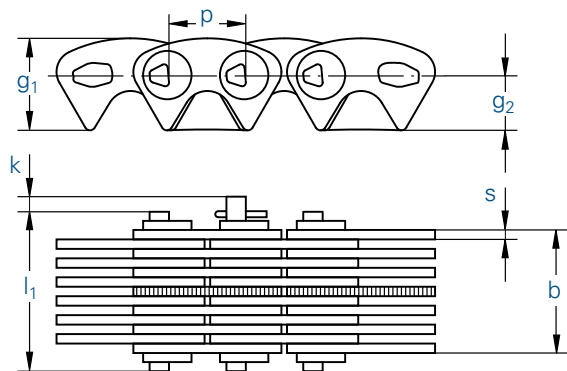
Outer guide system (A)

Chain		Pitch	Working width	Overall width	Plate height		Plate thickness	Projection over connecting link	Number of rows*	Minimum tensile strength	Tooth width	Weight
⚙		p	b min.	l ₁ max.	g ₁ max.	g ₂	s	k	RZ	F _B min.		q ≈
No.	Ind.	mm	mm	mm	mm	mm	mm	mm		kN	mm	kg/m
HD 06-015A		9,525	12,5	19,9	10,9	6,7	1,50	2,0	10,0	14,5	11,5	0,90
HD 06-020A		9,525	17,2	24,5	10,9	6,7	1,50	2,0	13,0	17,7	16,0	1,10
HD 06-025J		9,525	26,6	30,8	10,9	6,7	1,50	2,0	17,0	27,4	30,0	1,40
HD 06-030J		9,525	32,9	37,1	10,9	6,7	1,50	2,0	21,0	33,9	35,0	1,70
HD 06-040J		9,525	39,1	43,3	10,9	6,7	1,50	2,0	25,0	40,3	45,0	2,00
HD 06-050J		9,525	51,6	55,8	10,9	6,7	1,50	2,0	33,0	53,2	55,0	2,60
HD 06-065J		9,525	64,2	68,4	10,9	6,7	1,50	2,0	41,0	66,2	70,0	3,30
HD 08-015A		12,7	12,5	21,3	14,5	8,7	1,50	2,5	10,0	20,2	11,5	1,10
HD 08-020A		12,7	17,2	25,9	14,5	8,7	1,50	2,5	13,0	24,7	16,0	1,40
HD 08-025J		12,7	26,6	32,2	14,5	8,7	1,50	2,5	17,0	38,2	30,0	1,80
HD 08-030J		12,7	32,9	38,5	14,5	8,7	1,50	2,5	21,0	47,3	35,0	2,20
HD 08-040J		12,7	39,1	44,7	14,5	8,7	1,50	2,5	25,0	56,3	45,0	2,60
HD 08-050J		12,7	51,6	57,2	14,5	8,7	1,50	2,5	33,0	74,3	55,0	3,40
HD 08-065J		12,7	64,2	69,8	14,5	8,7	1,50	2,5	41,0	92,3	70,0	4,30
HD 08-075J		12,7	76,7	82,3	14,5	8,7	1,50	2,5	49,0	110,3	80,0	5,10
HP 08-100J		12,7	101,7	107,3	14,5	8,7	1,50	2,5	65,0	146,4	105,0	6,70
HD 12-030A		19,05	27,0	38,2	21,0	10,7	2,00	3,5	15,0	59,6	26,0	3,30
HD 12-035J		19,05	35,4	42,4	21,0	10,7	2,00	3,5	17,0	78,0	40,0	3,70
HD 12-040J		19,05	43,7	50,7	21,0	10,7	2,00	3,5	21,0	96,3	50,0	4,50
HD 12-050J		19,05	52,0	59,0	21,0	10,7	2,00	3,5	25,0	114,7	55,0	5,40
HD 12-065J		19,05	68,6	75,6	21,0	10,7	2,00	3,5	33,0	151,4	70,0	7,10
HD 12-085J		19,05	85,3	92,3	21,0	10,7	2,00	3,5	41,0	188,1	90,0	8,90
HD 12-100J		19,05	101,9	108,9	21,0	10,7	2,00	3,5	49,0	224,9	105,0	10,60
HD 12-125J		19,05	126,9	133,9	21,0	10,7	2,00	3,5	61,0	279,9	130,0	13,20
HD 12-150J		19,05	151,8	158,8	21,0	10,7	2,00	3,5	73,0	335,0	155,0	15,80
HD 12-200J		19,05	201,8	208,8	21,0	10,7	2,00	3,5	97,0	445,2	205,0	20,90
HD 16-040J		25,4	40,2	48,2	27,7	14,0	3,00	6,0	13,0	112,1	45,0	5,60
HD 16-050J		25,4	52,6	60,6	27,7	14,0	3,00	6,0	17,0	146,6	55,0	7,30
HD 16-065J		25,4	65,0	73,0	27,7	14,0	3,00	6,0	21,0	181,1	70,0	9,00
HD 16-075J		25,4	77,4	85,4	27,7	14,0	3,00	6,0	25,0	215,6	80,0	10,70
HD 16-100J		25,4	102,1	110,1	27,7	14,0	3,00	6,0	33,0	284,7	105,0	14,10
HD 16-125J		25,4	126,9	134,9	27,7	14,0	3,00	6,0	41,0	353,7	130,0	17,50
HD 16-150J		25,4	151,7	159,7	27,7	14,0	3,00	6,0	49,0	422,7	155,0	21,00
HD 16-200J		25,4	201,2	209,2	27,7	14,0	3,00	6,0	65,0	560,7	205,0	27,80

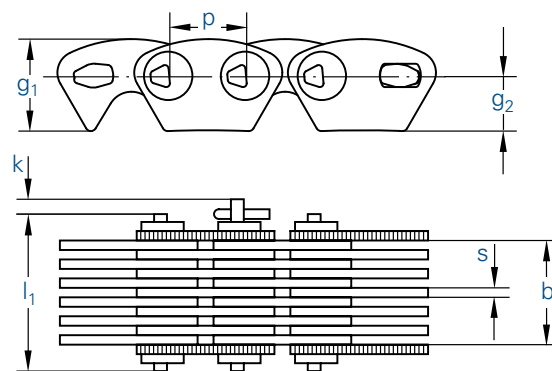
* Plates on one pivot pin

Inverted tooth chain sprockets on request.

When ordered by length in metres, the chain will contain the next higher even number of links with a connecting pin. For this type of inverted tooth chain no cranked links are available.



Inner guide system (J)



Outer guide system (A)

Chain		Pitch	Working width	Overall width	Plate height		Plate thickness	Projection over connecting link	Number of rows*	Minimum tensile strength	Tooth width	Weight
⚙		p	b min.	l ₁ max.	g ₁ max.	g ₂	s	k	RZ	F _B min.		q ≈
No.	Ind.	mm	mm	mm	mm	mm	mm	mm		kN	mm	kg/m
HP 06-015A		9,525	12,5	19,9	11,3	6,8	1,50	2,0	10,0	25,4	11,5	1,00
HP 06-020A		9,525	17,2	24,5	11,3	6,8	1,50	2,0	13,0	30,1	16,0	1,20
HP 06-025J		9,525	26,6	30,8	11,3	6,8	1,50	2,0	17,0	39,3	30,0	1,50
HP 06-030J		9,525	32,9	37,1	11,3	6,8	1,50	2,0	21,0	48,6	35,0	1,80
HP 06-040J		9,525	39,1	43,3	11,3	6,8	1,50	2,0	25,0	57,9	45,0	2,20
HP 06-050J		9,525	51,6	55,8	11,3	6,8	1,50	2,0	33,0	76,4	55,0	2,90
HP 06-065J		9,525	64,2	68,4	11,3	6,8	1,50	2,0	41,0	94,9	70,0	3,60
HP 08-015A		12,7	12,5	21,7	15,2	9,0	1,50	2,5	10,0	27,9	11,5	1,20
HP 08-020A		12,7	17,2	26,3	15,2	9,0	1,50	2,5	13,0	34,1	16,0	1,60
HP 08-025J		12,7	26,6	32,6	15,2	9,0	1,50	2,5	17,0	52,7	30,0	2,00
HP 08-030J		12,7	32,9	38,9	15,2	9,0	1,50	2,5	21,0	65,1	35,0	2,40
HP 08-040J		12,7	39,1	45,1	15,2	9,0	1,50	2,5	25,0	77,5	45,0	2,90
HP 08-050J		12,7	51,6	57,6	15,2	9,0	1,50	2,5	33,0	102,3	55,0	3,80
HP 08-065J		12,7	64,2	70,2	15,2	9,0	1,50	2,5	41,0	127,2	70,0	4,70
HP 08-075J		12,7	76,7	82,7	15,2	9,0	1,50	2,5	49,0	152,0	80,0	5,60
HP 08-100J		12,7	101,7	107,7	15,2	9,0	1,50	2,5	65,0	201,6	105,0	7,50
HP 12-020J		19,05	18,7	25,7	22,5	13,5	2,00	3,5	9,0	55,4	25,0	2,10
HP 12-025J		19,05	27,0	34,0	22,5	13,5	2,00	3,5	13,0	80,1	30,0	3,00
HP 12-035J		19,05	35,4	42,4	22,5	13,5	2,00	3,5	17,0	104,7	40,0	3,90
HP 12-040J		19,05	43,7	50,7	22,5	13,5	2,00	3,5	21,0	129,4	45,0	4,90
HP 12-050J		19,05	52,0	59,0	22,5	13,5	2,00	3,5	25,0	154,0	55,0	5,80
HP 12-065J		19,05	68,6	75,6	22,5	13,5	2,00	3,5	33,0	203,3	70,0	7,60
HP 12-085J		19,05	85,3	92,3	22,5	13,5	2,00	3,5	41,0	252,6	90,0	9,50
HP 12-100J		19,05	101,9	108,9	22,5	13,5	2,00	3,5	49,0	301,9	105,0	11,40
HP 12-125J		19,05	126,9	133,9	22,5	13,5	2,00	3,5	61,0	375,9	130,0	14,10
HP 16-040J		25,4	40,2	48,2	30,0	18,0	3,00	4,0	13,0	152,4	45,0	6,00
HP 16-050J		25,4	52,6	60,6	30,0	18,0	3,00	4,0	17,0	199,4	55,0	7,90
HP 16-065J		25,4	65,0	73,0	30,0	18,0	3,00	4,0	21,0	246,3	70,0	9,70
HP 16-075J		25,4	77,4	85,4	30,0	18,0	3,00	4,0	25,0	293,2	80,0	11,60
HP 16-100J		25,4	102,1	110,1	30,0	18,0	3,00	4,0	33,0	387,0	105,0	15,30
HP 16-125J		25,4	126,9	134,9	30,0	18,0	3,00	4,0	41,0	480,9	130,0	19,00
HP 24-040J		38,1	40,4	52,4	45,0	27,0	3,00	6,0	13,0	236,0	50,0	9,80
HP 24-050J		38,1	52,8	64,8	45,0	27,0	3,00	6,0	17,0	303,4	60,0	11,80
HP 24-065J		38,1	65,2	77,2	45,0	27,0	3,00	6,0	21,0	374,8	75,0	14,60
HP 24-075J		38,1	77,6	89,6	45,0	27,0	3,00	6,0	25,0	446,2	85,0	17,40
HP 24-100J		38,1	102,5	114,5	45,0	27,0	3,00	6,0	33,0	589,0	110,0	22,90
HP 24-125J		38,1	127,3	139,3	45,0	27,0	3,00	6,0	41,0	731,8	135,0	28,50
HP 24-150J		38,1	152,1	164,1	45,0	27,0	3,00	6,0	49,0	874,6	160,0	34,10

* Plates on one pivot pin

Inverted tooth chain sprockets on request.

When ordered by length in metres, the chain will contain the next higher even number of links with a connecting pin. For this type of inverted tooth chain no cranked links are available.