



Chain		DIN	Pitch		Inner width b ₁ min.	Inner link width b ₂ max.	Outer plate width b ₃ min.	Roller Ø d ₁ max.	Pin Ø d ₂ max.	Plate height g max.	Projection over connecting link k max.	Width over pin l ₁ max.	Bearing area f	Minimum tensile strength DIN F _B min.	Minimum tensile strength F _B min.	Weight q ≈	Connecting links
No.	Ind.		p	inch													
25	²	04 C-1	6,35	¼	3,18	4,80	4,85	3,30	2,31	6,0	2,5	9,0	0,11	3,5	3,5	0,13	11,15
35	²	06 C-1	9,525	⅜	4,68	7,47	7,52	5,08	3,58	9,1	3,3	13,2	0,27	7,9	10,2	0,35	11,12,15
40		08 A-1	12,7	½	7,85	11,15	11,28	7,95	3,96	12,0	3,9	17,8	0,44	14,1	16,5	0,60	11,12,15
50		10 A-1	15,875	⅝	9,40	13,80	13,93	10,16	5,08	15,0	4,1	21,8	0,70	22,2	30,0	1,01	11,12,15
60	⁹	12 A-1	19,05	¾	12,57	17,70	17,85	11,91	5,94	18,0	4,6	26,9	1,05	31,8	40,0	1,58	11,111,12,15
80	⁹	16 A-1	25,4	1	15,75	22,50	22,70	15,88	7,92	24,1	5,4	33,5	1,78	56,7	69,0	2,36	11,111,12
100	⁹	20 A-1	31,75	1¼	18,90	27,40	27,60	19,05	9,53	30,1	6,1	41,1	2,61	88,5	92,5	3,80	111,12
120	⁹	24 A-1	38,1	1½	25,22	35,30	35,60	22,23	11,10	36,2	6,6	50,8	3,92	127,0	139,0	5,40	111,12
140	⁹	28 A-1	44,45	1¾	25,22	37,00	37,30	25,40	12,70	42,2	7,4	54,9	4,70	172,4	178,5	7,30	111,12
160	⁹	32 A-1	50,8	2	31,55	45,00	45,30	28,58	14,27	48,2	7,9	65,5	6,42	226,8	231,0	9,90	111,12
200	⁹	40 A-1	63,5	2½	37,85	54,70	55,00	39,68	19,84	60,3	10,0	80,3	10,85	353,8	387,0	16,50	111,12

Heavy duty design with reinforced side plates and enlarged bearing areas

50 H		-	15,875	⅝	9,40	14,60	14,73	10,16	5,08	15,0	4,1	23,4	0,75	22,2	32,0	1,18	11
60 H	⁹	-	19,05	¾	12,57	19,45	19,60	11,91	5,94	18,0	4,6	28,9	1,16	31,8	42,0	1,94	11
80 H	⁹	-	25,4	1	15,75	24,28	24,48	15,88	7,92	24,1	5,4	37,0	1,92	56,7	72,0	3,04	111
100 H	⁹	-	31,75	1¼	18,90	29,10	29,30	19,05	9,53	30,1	6,1	44,0	2,77	88,5	96,0	4,25	111
120 H	⁹	-	38,1	1½	25,22	37,00	37,30	22,23	11,10	36,2	6,6	54,0	4,13	127,0	141,0	6,40	111
140 H	⁹	-	44,45	1¾	25,22	38,70	39,00	25,40	12,70	42,2	7,4	58,0	4,94	172,4	180,0	8,30	111
160 H	⁹	-	50,8	2	31,55	46,90	47,20	28,58	14,27	48,2	7,9	68,0	6,70	226,8	233,0	11,50	111
200 H	⁹	-	63,5	2½	37,85	57,60	57,90	39,68	19,84	60,3	10,0	84,0	11,60	353,8	400,0	20,00	111

Electrogalvanised or nickel-plated chains on request. In this case chains may only have 80 % of the tensile strength.

² without rollers (DIN 8154) ⁹ dismountable designs (with cottered/split pins) on request

For details on orders and enquiries see page 128. Sprockets on request.
Details on the selection of chain sizes and drives as of page 115.

Connecting links: According to DIN (...)



No. 4 (B)

Inner link



No. 7 (A)

Outer link
(to be riveted)



No. 11 (E)

Spring clip
connecting link



No. 111 (S)

Connecting link
with cottered pin



No. 12 (L)

Single
cranked link



No. 15 (C)

Double
cranked link