

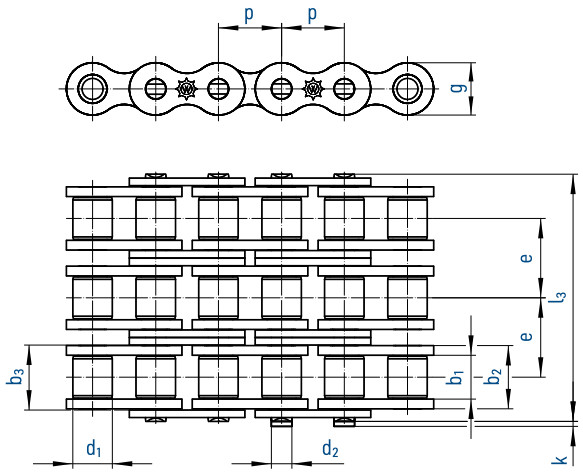

Connecting side

Chain			Pitch		Inner width	Inner link width	Outer plate width	Roller Ø	Pin Ø	Transverse pitch	Plate height	Projection over connecting link	Width over pin	Bearing area	Breaking load ISO	Breaking load	Weight	Connecting links
		ISO	p		b_1 min.	b_2 max.	b_3 min.	d_1 max.	d_2 max.	e	g max.	k max.	l_3 max.	f	F_B min.	F_B min.	q ≈	
No.	Ind.	No.	mm	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	cm^2	kN	kN	kg/m	No.
40-3		08 A-3	12,700	1/2	7,85	11,17	11,23	7,92	3,98	14,38	12,0	3,9	46,7	1,32	41,7	41,2	1,80	11,12,15
50-3		10 A-3	15,875	5/8	9,40	13,84	13,90	10,16	5,09	18,11	15,1	4,1	57,9	2,10	65,4	88,0	3,02	11,12,15
60-3	[9]	12 A-3	19,050	3/4	12,57	17,75	17,81	11,91	5,96	22,78	18,1	4,6	72,6	3,15	93,9	105,0	4,70	11,111,12,15
80-3	[9]	16 A-3	25,400	1	15,75	22,60	22,66	15,88	7,94	29,29	24,1	5,4	91,9	5,35	166,8	193,0	7,50	11,111,12,15
100-3	[9]	20 A-3	31,750	1 1/4	18,90	27,45	27,51	19,05	9,54	35,76	30,2	6,1	113,0	7,83	261,0	305,0	11,20	111,12
120-3	[9]	24 A-3	38,100	1 1/2	25,22	35,45	35,51	22,23	11,11	45,44	36,2	6,6	141,7	11,76	375,0	410,0	16,10	111,12
140-3	[9]	28 A-3	44,450	1 3/4	25,22	37,18	37,24	25,40	12,71	48,87	42,2	7,4	152,4	14,10	510,0	520,0	21,40	111,12
160-3	[9]	32 A-3	50,800	2	31,55	45,21	45,28	28,58	14,29	58,55	48,2	7,9	182,9	19,26	669,0	685,0	29,10	111,12
200-3	[9]	40 A-3	63,500	2 1/2	37,85	54,88	54,94	39,68	19,85	71,55	60,3	10,2	223,5	32,56	1041,0	1095,0	50,00	111,12

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

[9] dismountable (splinted) design on request

For details on orders and enquiries see page 148. Sprockets on request.
Information on the selection of chain sizes and drives as of page 136.

Connecting links: According to ISO (...)



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