

Chain according to ISO 606		Pitch	Inner width	Inner link width	Outer plate width	Roller Ø	Pin Ø	Plate height	Projection over connecting link	Width over pin	Bearing area	Breaking load	Weight	Connecting links
⚙		p	b ₁ min.	b ₂ max.	b ₃ min.	d ₁ max.	d ₂ max.	g max.	k max.	l ₁ max.	f	F _B min.	q ≈	No.
No.	Ind.	mm	mm	mm	mm	mm	mm	mm	mm	mm	cm ²	kN	kg/m	No.
450 RF	^{10,11}	8,00	3,00	4,77	4,90	5,00	2,31	7,1	3,1	8,6	0,11	4,0	0,18	11
331 RF	^{10,11}	12,70	3,30	5,80	5,93	7,75	3,66	9,9	1,5	10,2	0,21	7,0	0,28	11,15
332 RF	^{10,11}	12,70	4,88	7,20	7,33	7,75	3,66	9,9	1,5	11,2	0,28	7,0	0,33	11,15
462 RF		12,70	7,75	11,30	11,43	8,51	4,45	11,8	3,9	17,0	0,50	12,0	0,70	11,12,15
501 RF		15,88	9,65	13,28	13,41	10,16	5,08	14,7	4,1	19,6	0,67	14,5	0,91	11,12,15
513 RF		19,05	11,68	15,62	15,75	12,07	5,72	16,1	4,6	22,7	0,89	18,5	1,18	11,12,15
548 RF	¹¹	25,40	17,02	25,40	25,60	15,88	8,28	21,0	5,4	36,1	2,10	40,0	2,50	111,12
563 RF	¹¹	31,75	19,56	29,00	29,20	19,05	10,19	26,4	6,1	43,2	2,96	63,0	3,50	111,12
35 RF	^{2,11}	9,53	4,68	7,47	7,52	5,08	3,58	9,1	3,3	13,2	0,27	6,0	0,35	11
40 RF	^{10,11}	12,70	7,85	11,15	11,28	7,95	3,96	12,0	3,9	17,8	0,44	10,5	0,61	11,12,15
60 RF	¹¹	19,05	12,57	17,70	17,85	11,91	5,94	18,0	4,6	26,9	1,05	20,0	1,58	11,12
455 RFGL	^{10,11}	9,53	5,72	8,53	8,66	6,35	3,28	8,2	3,3	13,5	0,28	7,0	0,41	11,12,15
455 RFKIGL	^{2,7}	9,53	5,72	8,53	8,66	6,35	3,28	8,2	3,3	13,5	0,28	1,0	0,25	11
462 RFKI	^{2,7}	12,70	7,75	11,30	11,43	8,51	4,45	11,5	3,9	17,0	0,50	2,0	0,44	11
462 RFGL	²	12,70	7,75	11,30	11,43	8,51	4,45	11,5	3,9	17,0	0,50	12,0	0,78	11,12,15
501 RFGL		15,88	9,65	13,28	13,41	10,16	5,08	14,2	4,1	19,6	0,67	14,5	1,03	11,12,15
513 RFGL		19,05	11,68	15,62	15,75	12,07	5,72	15,5	4,6	22,7	0,89	18,5	1,29	11,12,15
548 RFGL	¹¹	25,40	17,02	25,40	25,60	15,88	8,28	24,0	5,4	36,1	2,10	40,0	3,29	111
548 RFGLS	¹¹	25,40	17,02	25,40	25,60	15,88	8,28	21,0	5,4	36,1	2,10	40,0	2,90	111,12
563 RFGL	¹¹	31,75	19,56	29,00	29,20	19,05	10,19	26,4	6,1	43,2	2,96	63,0	4,13	111

² without rollers (DIN 8154) ⁷ inner links made entirely of plastic, maintenance-free chain ¹⁰ connecting link No.12 only with attached riveted bolts
¹¹ sprockets on request

Roller chains RF (stainless steel) - type series GL (straight plates) can also be supplied as multiplex roller chains. For details on orders and enquiries see page 148. For sprockets RF (stainless steel) see page 100.

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



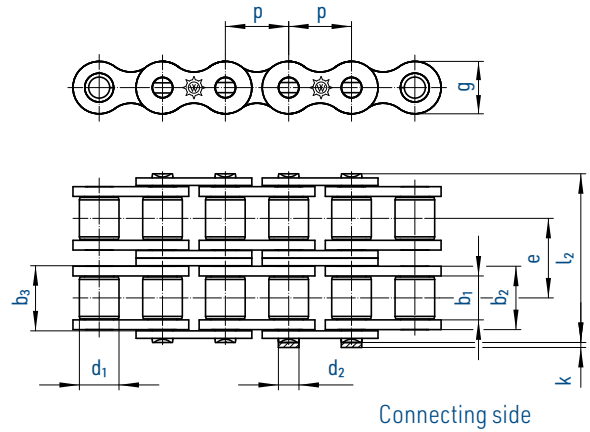
No. 111 (S)
Connecting link
with cottered pin



No. 12 (L)
Single
cranked link



No. 15 (C)
Double
cranked link



Chain according to ISO 606		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	Weight	Connecting links
⚙️		p	b ₁ min.	b ₂ max.	b ₃ min.	d ₁ max.	d ₂ max.	e	g max.	k max.	l ₂ max.	f	F _B min.	q ≈	No.
No.	Ind.	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	cm ²	kN	kg/m	No.
D450 RF		8,000	3,00	4,77	4,90	5,00	2,31	5,64	7,1	3,1	14,3	0,22	6,00	0,36	11,15
D455 RF	¹	9,525	5,72	8,53	8,66	6,35	3,28	10,24	8,2	3,3	23,8	0,56	11,90	0,78	11,15
D462 RF		12,700	7,75	11,30	11,43	8,51	4,45	13,92	11,8	3,9	31,0	1,01	20,40	1,36	11,12,15
D501 RF		15,875	9,65	13,28	13,41	10,16	5,08	16,59	14,7	4,1	36,2	1,34	24,65	1,82	11,12,15
D513 RF		19,050	11,68	15,62	15,75	12,07	5,72	19,46	16,1	4,6	42,2	1,79	31,45	2,38	11,12,15
D548 RF		25,400	17,02	25,40	25,60	15,88	8,28	31,88	21,0	5,4	68,0	4,21	68,00	5,10	11,12
D563 RF		31,750	19,56	29,00	29,20	19,05	10,19	36,45	26,4	6,1	79,7	5,91	107,10	7,30	11,12
40-2 RF		12,700	7,85	11,15	11,28	7,95	3,96	14,38	12,0	3,9	32,3	0,88	17,85	1,20	11,12
60-2 RF		19,050	12,57	17,70	17,85	11,91	5,94	22,78	18,0	4,6	49,8	2,10	34,00	3,14	11,12

¹ with straight side plates

For details on orders and enquiries see page 148. Sprockets on request.

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



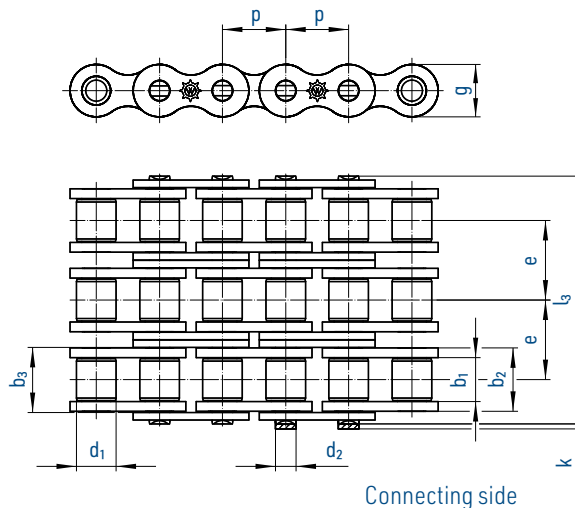
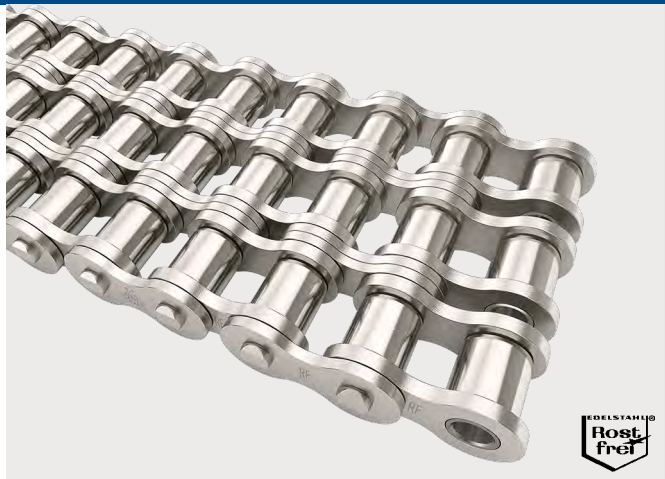
No. 111 (S)
Connecting link
with cottered pin



No. 12 (L)
Single
cranked link



No. 15 (C)
Double
cranked link



Chain according to ISO 606		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	Weight	Connecting links
⚙️		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.	q ≈		
No.	Ind.	mm	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	cm ²	kN	kg/m	No.
T 455 RF	¹	9,525	3/8	5,72	8,53	8,66	6,35	3,28	10,24	8,2	3,3	34,0	0,81	18,9	1,18	11,12,15	
T 462 RF		12,700	1/2	7,75	11,30	11,43	8,51	4,45	13,92	11,8	3,9	44,9	1,51	32,5	2,01	11,12,15	
T 501 RF		15,875	5/8	9,65	13,28	13,41	10,16	5,08	16,59	14,7	4,1	52,8	2,02	39,0	2,70	11,12,15	
T 513 RF		19,050	3/4	11,68	15,62	15,75	12,07	5,72	19,46	16,1	4,6	61,7	2,68	49,5	3,12	11,12,15	
T 548 RF		25,400	1	17,02	25,40	25,60	15,88	8,28	31,88	21,0	5,4	99,9	6,31	108,0	7,50	111,12	
T 563 RF		31,750	1 1/4	19,56	29,00	29,20	19,05	10,19	36,45	26,4	6,1	116,1	8,87	170,0	10,60	111,12	

¹ with straight side plates

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



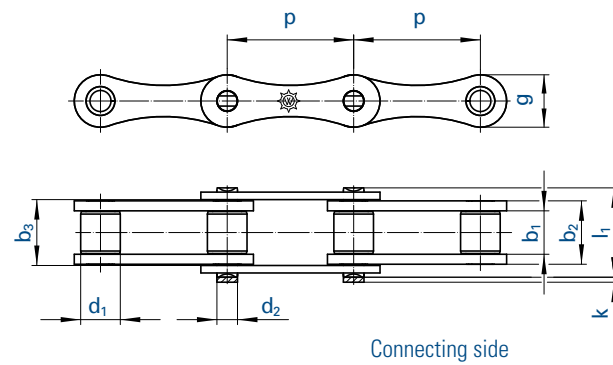
No. 111 (S)
Connecting link
with cottered pin



No. 12 (L)
Single
cranked link



No. 15 (C)
Double
cranked link



Double pitch roller chains (stainless steel)

Chain		Pitch		Inner width	Inner link width	Outer plate width	Roller Ø	Pin Ø	Plate height	Projection over connecting link	Width over pin	Bearing area	Breaking load ISO	Weight	
ISO		p		b ₁ min.	b ₂ max.	b ₃ min.	d ₁ max.	d ₂ max.	g max.	k max.	l ₁ max.	f	F _B min.	q ≈	
No.	Ind.	No.	mm	inch	mm	mm	mm	mm	mm	mm	mm	cm ²	kN	kg/m	
713 RF		208 B	25,40	1	7,75	11,30	11,43	8,51	4,45	11,8	3,9	17,0	0,50	12,0	0,48
717 RF		210 B	31,75	1 ¼	9,65	13,28	13,41	10,16	5,08	14,7	4,1	19,6	0,67	14,5	0,55
722 RF		212 B	38,10	1 ½	11,68	15,62	15,75	12,07	5,72	16,1	4,6	22,7	0,89	18,5	0,80
728 RF		216 B	50,80	2	17,02	25,40	25,60	15,88	8,28	21,0	5,4	36,1	2,10	40,0	1,74

For details on orders and enquiries see page 131. Sprockets on request.
Information on the selection of chain sizes and drives as of page 118.

Connecting links: According to ISO (...)



No. 4 (B)
Inner link



No. 7 (A)
Outer link
(to be riveted)



No. 111 (S)
Connecting link
with cottered pin



No. 208 (B)
for chain No. 713
with spring clip (E)



No. 12 (L)
Single
cranked link