

RF Roller Chain

Chain
No.
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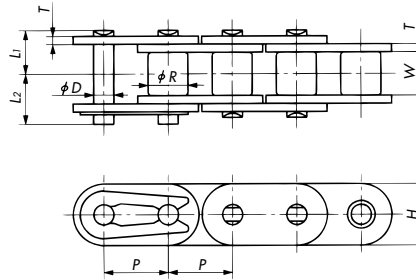
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RF Roller Chain is identical to RS Attachment Chain except that the link plates have flattened sides to allow conveyed materials to be placed directly on the chain.

Base Chain



Base Chain Dimensions

Size	Pitch P	Roller Dia. R	Width Between Inner Link Plates W	Plate		Pin			Max. Allowable Load kN {kgf}	Approx. Mass kg/m	No. of Links per Unit
				Thickness T	Width H	Dia. D	L_1	L_2			
RF35	9.525	(5.08)	4.78	1.25	9.0	3.59	5.85	6.85	1.52{ 155}	0.41	320
RF40	12.70	7.92	7.95	1.5	12.0	3.97	8.25	9.95	2.65{ 270}	0.74	240
RF50	15.875	10.16	9.53	2.0	15.0	5.09	10.3	12.0	4.31{ 440}	1.22	192
RF60	19.05	11.91	12.70	2.4	18.1	5.96	12.85	14.75	6.28{ 640}	1.78	160
RF80	25.40	15.88	15.88	3.2	24.1	7.94	16.25	19.25	10.7 { 1090}	3.09	120
RF100	31.75	19.05	19.05	4.0	28.6	9.54	19.75	22.85	17.1 { 1740}	4.43	96
RF120	38.10	22.23	25.40	4.8	34.4	11.11	24.9	28.9	23.9 { 2440}	6.49	80

Note: 1. Roller diameter R (in parentheses) for RF35 is the bush diameter.

2. Offset links are not available.

3. Also available in Lambda specifications. Stainless steel specifications are made to order. Lambda chain and stainless steel chain cannot be connected to each other.

4. The above dimensions are nominal dimensions and may differ from actual dimensions.

Overview

General Use/
Corrosion Resistant

Lube Free

Special

Special Attachment

High Precision

Free Flow

Sprockets

Engineering Manual