



LAMBDA RF Roller Chain

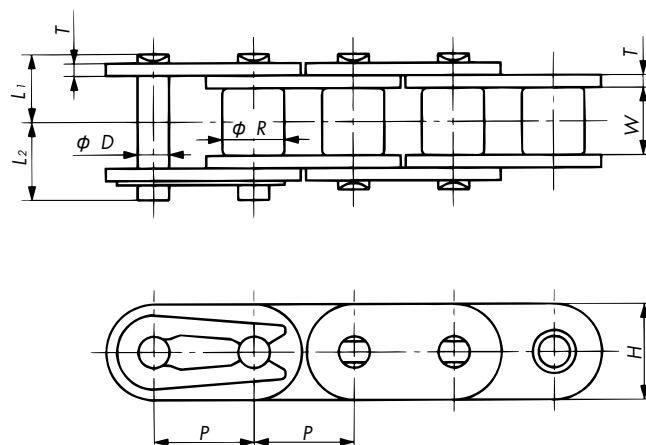
Chain
No.
p.17-18

p.125-127

p.15

p.142-

Base Chain



Base Chain Dimensions

Size & Series	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-LMC	9.525	(5.08)	4.78	1.25	9.0	3.00	5.85	6.85	1.52{ 155}	0.41	320
RF40-LMC	12.70	7.92	7.95	1.5	12.0	3.97	8.25	9.95	2.65{ 270}	0.74	240
RF50-LMC	15.875	10.16	9.53	2.0	15.0	5.09	10.3	12.0	4.31{ 440}	1.22	192
RF60-LMC	19.05	11.91	12.70	2.4	18.1	5.96	12.85	14.75	6.28{ 640}	1.78	160
RF80-LMC	25.40	15.88	15.88	3.2	24.1	7.94	16.25	19.25	10.7 {1090}	3.09	120
RF100-LMC	31.75	19.05	19.05	4.0	28.6	9.54	19.75	22.85	17.1 {1740}	4.43	96

Note: 1. Offset links are not available. Chains should be designed with an even number of links.

2. Pin diameters for RF35-LMC and RF35 are different. The two chains cannot be connected to each other.

3. Roller diameter R (in parentheses) for RF35-LMC is the bush diameter.

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