

■ Base Chain Dimensions

Size & Series	Roller Type	Pitch P	P'	Width Between Inner Link Plates W	Roller Dia.		Pin			Offset Pin Length L	Plate	
					S Roller R_1	R Roller R_2	Dia. D	L_1	L_2		Thickness T	Width H
RF2040-LMC	S · R	25.40	Contact a Tsubaki representative for details.	7.95	7.92	15.88	3.97	8.25	9.95	18.2	1.5	12.0
RF2050-LMC		31.75		9.53	10.16	19.05	5.09	10.30	12.0	22.6	2.0	15.0
RF2060-LMC		38.10		12.70	11.91	22.23	5.96	14.55	16.55	31.5	3.2	17.2
RF2080-LMC		50.80		15.88	15.88	28.58	7.94	18.30	20.90	39.9	4.0	23.0
RF2100-LMC		63.50		19.05	19.05	39.69	9.54	21.80	24.50	47.5	4.8	28.6
RF2120-LMC		76.2		25.4	22.23	25.40	11.11	26.95	30.55	59.0	5.6	34.4

■ Attachment Dimensions

Size & Series	Attachment															
	C	C_1	C_2	K	N	O	O_1	S	T	X	X_2	XS	D	L_3	L_4	G
RF2040-LMC	12.7	11.1	13.6	9.5	19.1	3.6	5.2	9.1	1.5	19.3	17.6	19.8	3.97	9.5	16.75	4.1
RF2050-LMC	15.9	14.3	15.9	11.9	23.8	5.2	6.8	11.1	2.0	24.2	22.0	24.6	5.09	11.9	21.0	5.1
RF2060-LMC	21.45	17.5	19.1	14.3	28.6	5.2	8.7	14.7	3.2	31.5	28.2	30.6	5.96	14.3	27.45	6.1
RF2080-LMC	27.8	22.2	25.4	19.1	38.1	6.8	10.3	19.1	4.0	40.7	36.6	40.5	7.94	19.1	35.5	8.1
RF2100-LMC	33.35	28.6	31.8	23.8	47.6	8.7	14.3	23.4	4.8	49.9	44.9	50.4	9.54	23.8	43.4	10.1
RF2120-LMC	39.7	33.3	37.3	28.6	57.2	14.0	16.0	27.8	5.6	60.7	54.4	59.9	—	—	—	—

Size & Series	Max. Allowable Load kN {kgf}	Approx. Mass kg/m		Additional Weight per Attachment kg			No. of Links per Unit
		S Roller	R Roller	A, SA	K, SK	EP	
RF2040-LMC	2.65{270}	0.51	0.87	0.003	0.006	0.001	120
RF2050-LMC	4.31{440}	0.84	1.30	0.006	0.012	0.002	96
RF2060-LMC	6.28{640}	1.51	2.19	0.017	0.034	0.003	80
RF2080-LMC	10.7{1090}	2.41	3.52	0.032	0.064	0.007	60
RF2100-LMC	17.1{1740}	3.54	5.80	0.06	0.12	0.012	48
RF2120-LMC	23.9{2440}	5.08	8.13	0.100	0.200	—	40

- Note: 1. LMCNP and LMCKF chains have the same dimensions as shown above.
2. Pin end diameter on EP attachments is slightly larger.
3. The link plates on LMCKF chain are blackened.
4. LMCKF chain uses 2-pitch offset links (2POL), which are made-to-order. Contact a Tsubaki representative for details.
5. The above dimensions are nominal dimensions and may differ from actual dimensions.