

Base Chain Dimensions

Size & Series	Pitch P	P'	Roller Dia. R	Width Between Inner Link Plates W	Plate				Pin Dia. D	Pin Length			Offset Pin Length L	Min. Tensile Strength kN {kgf}	Approx. Mass kg/m	No. of Links per Unit
					Thickness T_2	Thickness T_1	Width H	Width h		L_1+L_2	L_1	L_2				
RS08B-LM	12.70	Contact a Tsubaki representative for details.	8.51	7.75	1.6	1.6	12.0	10.4	4.45	18.4	8.4	10.0	18.6	13.7{ 1400}	0.70	240
RS10B-LM	15.875		10.16	9.65	1.5	1.5	14.7	13.7	5.08	20.8	9.55	11.25	20.8	16.1{ 1640}	0.95	192
RS12B-LM	19.05		12.07	11.68	1.8	1.8	16.1	16.1	5.72	24.1	11.1	13.0	24.4	19.5{ 1990}	1.25	160
RS16B-LM	25.40		15.88	17.02	4.0	3.2	21.0	21.0	8.28	37.7	17.75	19.95	39.3	60.0{ 6120}	2.70	120
RS20B-LM	31.75		19.05	19.56	4.4	3.4	26.0	26.0	10.19	43.0	19.9	23.1	46.6	95.0{ 9680}	3.85	96
RS24B-LM	38.10		25.40	25.40	6.0	5.6	33.4	31.2	14.63	58.5	26.65	31.85	61.7	160 {16300}	7.45	80

Attachment Dimensions

Size & Series	A1, SA1, K1, SK1 Attachments									Additional Weight per Attachment kg	
	C	C_1	N	O	S	X	X_2	XS		A, SA	K, SK
RS08B-LM	11.9	12.7	11.4	4.2	8.9	19.05	17.15	19.3		0.002	0.004
RS10B-LM	15.9	15.9	12.7	5.0	10.2	22.25	20.6	22.95		0.003	0.006
RS12B-LM	19.05	22.2	16.5	7.1	13.5	29.85	27.85	32.05		0.006	0.012
RS16B-LM	23.8	23.9	24.3	6.7	15.2	37.35	34.4	34.1		0.014	0.028
RS20B-LM	31.75	31.8	25.4	8.7	19.8	44.85	41.6	44.0		0.024	0.048
RS24B-LM	Contact a Tsubaki representative for details.										

Size & Series	WA2, WSA2, WK2, WSK2 Attachments WA1, WSA1, WK1, WSK1 Attachments								EP Attachment			Additional Weight per Attachment kg		
	C	C_1	NW	O	S	X	XS	KW	D	L_3	L_4	WA, WSA	WK, WSK	EP
RS08B-LM	12.7	13.1	24.6	4.9	8.9	20.3	20.7	12.7	4.45	9.5	17.0	0.005	0.010	0.001
RS10B-LM	15.9	16.6	30.0	5.0	10.2	22.85	23.55	15.9	5.08	11.9	20.25	0.006	0.012	0.002
RS12B-LM	17.45	17.6	34.8	5.5	11.4	25.65	25.75	19.1	5.72	14.3	24.1	0.009	0.018	0.003
RS16B-LM	28.6	26.0	46.0	8.1	15.9	39.25	36.7	25.4	8.28	19.1	35.25	0.030	0.060	0.008
RS20B-LM	Contact a Tsubaki representative for details.								10.19	23.8	42.0	-	-	-
RS24B-LM	Contact a Tsubaki representative for details.											-	-	-

Note: 1. Single-strand chains in sizes RS08B through RS16B use easy disassembly pins (with center sink riveting). All other sizes, including 2-strand chains, use double-sided riveting.

2. Minimum tensile strength and maximum allowable load are not the same thing. Refer to page 8.

3. Contact a Tsubaki representative regarding chain selection.

4. When replacing a chain that has made-in-Europe standard attachments with Tsubaki attachment chain, be sure to check attachment dimensions in advance, since Tsubaki standard dimensions may differ from European dimensions.

5. Pin end diameter on EP attachments is slightly larger.

6. Tsubaki can manufacture special attachments and special extended pins, as well as RF06B attachment chain. Please inquire for details.

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