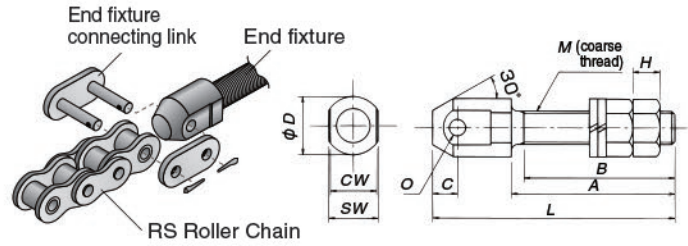


- Allows for reliable lifting equipment using RS Roller Chain.
- Designed to be stronger than RS Roller Chains, they sufficiently demonstrate RS Roller Chain's performance when connected to a chain with appropriate clearance.



1 End Fitting Bolts (for RS Roller Chains)

Model Number	Applicable Chain	L	A	B	C	M	O	D	CW	SW	H	Approximate Weight kg/unit
40EB	RS40-1	61.0	41.5	38	6.0	M 8	4.00	15	11.2	13.0	6.5	0.04
50EB	RS50-1	72.5	48.5	44	7.5	M10	5.12	19	13.8	17.0	8.0	0.07
60EB	RS60-1	89.1	60.0	55	9.1	M12	5.99	21	17.8	19.0	10.0	0.12
80EB	RS80-1	117.1	79.0	73	12.1	M16	7.98	28	22.6	24.0	13.0	0.27
100EB	RS100-1	145.1	98.0	91	15.1	M20	9.58	34	27.5	30.0	16.0	0.51
120EB	RS120-1	173.1	117.0	108	18.1	M24	11.15	40	35.5	35.5	19.0	0.86

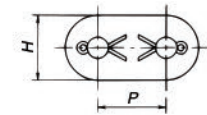
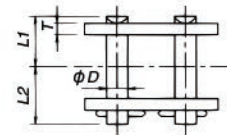
- Note: 1. SW dimensions are designed for wrench use.
 2. Old JIS B1181 (type 1) nuts and JIS B1251 spring washers are used.
 3. Black coating.



2 End Fitting Bolt Connecting Links (for RS Roller Chains)

Model Number	Applicable Chain	P	H	D	T	L ₁	L ₂	Approximate Weight kg/unit
40EB CL	RS40-1	12.70	12.0	3.97	2.0	8.8	10.2	0.01
50EB CL	RS50-1	15.875	15.0	5.09	2.4	10.7	12.3	0.02
60EB CL	RS60-1	19.05	18.1	5.96	3.2	14.0	16.1	0.04
80EB CL	RS80-1	25.40	24.0	7.94	4.0	17.5	20.1	0.09
100EB CL	RS100-1	31.75	28.6	9.54	4.8	21.0	23.7	0.156
120EB CL	RS120-1	38.10	34.4	11.11	5.6	26.1	29.6	0.264

- Note: 1. Contact Tsubaki for connecting links and end links of differing shapes.



Strength

Strength when Tsubaki RS Roller Chains (except for M-type connecting links and offset links) are connected to end fitting bolts, and special connecting links are as follows.

Applicable Chain	RS40-1	RS50-1	RS60-1	RS80-1	RS100-1	RS120-1
Minimum Tensile Strength kN{kgf}	17.7{1800}	28.4{2900}	40.2{4100}	71.6{7300}	107{10900}	148{15100}
Maximum Allowable Load kN{kgf}	3.63{370}	6.37{650}	8.83{900}	14.7{1500}	22.6{2300}	30.4{3100}

⚠ Safety Precautions

- Operating temperature: -10 to 60°C (Consult with Tsubaki for use in special environments.)
- Use the Tsubaki End Fitting Bolt Connecting Link when connecting an end fitting bolt and an RS Roller Chain. We recommended disassembling and lubricating regularly for safety.
- Do not use M-type connecting links for RS Roller Chains (that have a gap between the pin and connecting link plate) or offset links.
- Use only RS Roller Chains. These end fixtures cannot be used with Lube-Free Drive Chains, Heavy Duty Roller Chains, SUPER-H Roller Chains, and ULTRA SUPER Roller Chains. (When using a SUPER Chain, always use a SUPER Chain connecting link.)
- Grease the surface of the connecting link pin in advance when attaching the end fitting bolt and RS Roller Chain. Take care to attach precisely and avoid twisting the chain.
- Attach so that there is no bending load on the end fitting bolt.
- Do not subject the threads or head of the end fitting bolt to impacts or cause them to become distorted.