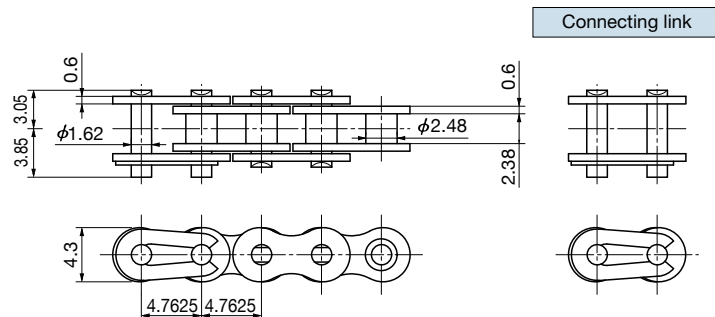




Specifications

Tsubaki chain number	Min. tensile strength kN{kgf}	Max. allowable load* ³ kN{kgf}	Approx. mass kg/m
RS15-1-RP	1.77{180}	0.31{32}	0.075

Note: 1. Rollerless bushed chain.

2. Offset links are not available.

*3. The maximum allowable load when using an M-type connecting link is 0.25 kN.

4. Number of links per unit = 210. Items in bold are stocked in units.

Model numbering example

RS15 -1 -RP + 200L -MCJR

Size

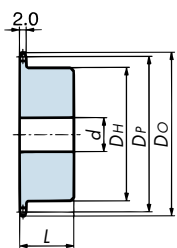
Number
of strands

Pin type

Number
of links

End link

Note: Standard roller chains do not require series selection.



Mechanically machined
1B type

Model numbering example

RS15-1 B 15T

Size-Number
of strands

Hub type

Number
of teeth

Number of teeth	Pitch circle dia. D_P	Outer dia. (D_O)	Bore dia. d		Hub		Approx. mass g	Material
			Pilot bore	Max.	Dia. D_H	Length L		
11	16.90	19.0	4	7	11	10	9	Machine-structural carbon steel
12	18.40	20.5	4	8	12	10	10	
13	19.90	22.0	4	9	14	10	14	
14	21.40	23.5	6	10	15	12	17	
15	22.91	25.0	6	12	17	12	22	
16	24.41	26.5	8	12	18	12	23	
17	25.92	28.0	8	14	20	14	32	
18	27.43	29.5	8	14	22	14	40	
19	28.93	31.0	8	15	23	14	44	
20	30.44	32.5	8	15	24	14	49	
21	31.95	34.0	8	17	26	14	57	
22	33.46	35.5	8	17	27	14	62	
23	34.98	37.5	8	17	28	14	68	
24	36.49	39.0	8	20	30	16	88	
25	38.00	40.5	8	20	32	16	100	
26	39.51	42.0	10	22	33	16	104	
27	41.02	43.5	10	25	35	16	117	
28	42.54	45.0	10	25	37	16	131	
29	44.05	46.5	10	25	38	16	139	
30	45.56	48.0	10	25	39	16	147	
31	47.08	49.5	10	25	40	18	175	
32	48.59	51.0	10	25	40	18	176	
33	50.10	52.5	10	25	40	18	178	
34	51.62	54.0	10	25	40	18	180	
35	53.13	55.5	10	25	40	18	182	

Note: 1. Bore diameters shown are standard figures. Determine bore diameter and key bearing pressure based on general mechanical design.

2. Pilot bore diameters are finished to an H10 tolerance.

3. All models stocked.