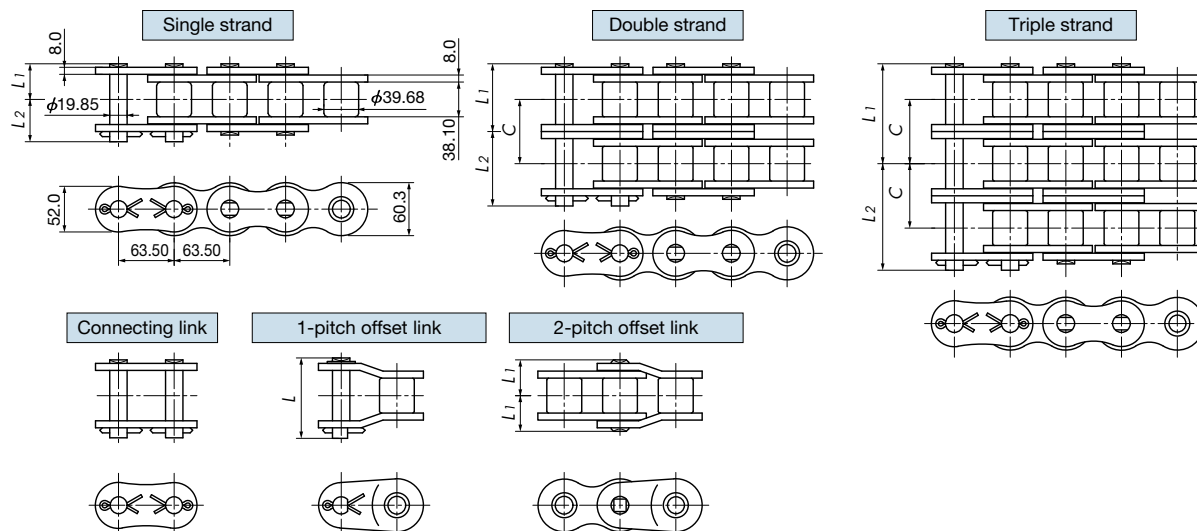




Specifications

Size	Number of strands	Dimensions L_1	Dimensions L_2	Offset pin length L	Transverse pitch C	ASME standard min. tensile strength kN[kgf]	Min. tensile strength kN[kgf]	Max. allowable load kN[kgf]	Approx. mass kg/m
RS200	1	39.0	44.8	87.3	71.6	347.0 {35385}	427 {43500}	71.6{7300}	16.49
	2	74.85	80.65	161.2		694.0 {70769}	853 {87000}	122 {12410}	32.63
	3	110.75	116.45	233.0		1041.0{106153}	1280{130500}	179 {18250}	49.02
	4	146.6	152.3	304.7		—	1710{174000}	236 {24090}	65.16
	5	182.4	188.2	376.3		—	2130{217500}	279 {28470}	81.32
	6	218.25	224.05	448.0		—	2560{261000}	329 {33580}	97.59

Note: 1. Maximum allowable load when using a one-pitch offset link is 65% of the above.
2. Number of links per unit = 48. Items in bold are stocked in units.

RS200 Maximum kilowatt ratings table (kW ratings for single strand chain)

Lubrication Small sprocket no. of teeth	Small sprocket max rpm																		
	10	15	20	30	40	50	70	100	150	200	250	300	350	400	450	500	550	600	650
	AI			AII				B						C					
9	6.46	9.30	12.1	17.4	22.5	27.5	37.2	51.3	73.9	95.7	108	108	108	89.1	74.7	63.8	55.3	48.5	43.0
10	7.24	10.4	13.5	19.5	25.2	30.8	41.7	57.5	82.8	107	122	122	122	104	87.5	74.7	64.7	56.8	50.4
11	8.02	11.6	15.0	21.6	27.9	34.1	46.2	63.7	91.8	119	135	135	135	120	101	86.1	74.7	65.5	58.1
12	8.81	12.7	16.4	23.7	30.7	37.5	50.8	70.0	101	131	148	148	148	137	115	98.2	85.1	74.7	
13	9.61	13.8	17.9	25.8	33.5	40.9	55.4	76.3	110	142	161	161	161	155	130	111	95.9	84.2	
14	10.4	15.0	19.4	28.0	36.2	44.3	60.0	82.7	119	154	175	175	175	173	145	124	107	94.1	
15	11.2	16.2	20.9	30.1	39.0	47.7	64.6	89.1	128	166	192	192	192	192	161	137	119	104	
16	12.0	17.3	22.4	32.3	41.9	51.2	69.3	95.5	138	178	211	211	211	211	177	151	131	115	
17	12.8	18.5	24.0	34.5	44.7	54.6	74.0	102	147	190	231	231	231	231	194	166	143	126	
18	13.6	19.7	25.5	36.7	47.5	58.1	78.7	108	156	202	247	252	252	252	211	180	156	137	
19	14.4	20.8	27.0	38.9	50.4	61.6	83.4	115	166	215	262	273	273	273	229	196	170	149	
20	15.2	22.0	28.5	41.1	53.3	65.1	88.2	122	175	227	277	290	290	290	247	211	183		
21	15.9	23.2	30.1	43.3	56.2	68.6	92.9	128	185	239	292	305	305	305	266	227	197		
22	16.7	24.4	31.6	45.6	59.0	72.2	97.7	135	194	251	307	321	321	321	285	244	211		
23	17.4	25.6	33.2	47.8	62.0	75.7	103	141	204	264	322	337	337	337	305	260	226		
24	18.2	26.8	34.8	50.1	64.9	79.3	107	148	213	276	338	353	353	353	325	278	241		
25	18.9	28.0	36.3	52.3	67.8	82.9	112	155	223	289	353	369	369	369	346	295	256		
26	19.7	29.3	37.9	54.6	70.7	86.5	117	161	232	301	368	385	385	385	367	313	271		

Note: 1. kW ratings when using one-pitch offset links are 65% of the above.
2. Please contact a Tsubaki representative prior to use of kW ratings in the shaded area of the table.

Multi-strand factors

Number of chain strands	Two strands	Three strands	Four strands	Five strands	Six strands
Multi-strand factor	1.7	2.5	3.3	3.9	4.6

Lubrication systems and methods

Lubrication system	AI	AII	B	C
Method	Manual lubrication	Drip lubrication	Oil bath or slinger disc lubrication	Forced pump lubrication

Details on pg. 218

Model numbering example

RS200 -1 -RP + 38L -MWJR

Size Number of strands Pin type Number of links End link

Note: Standard roller chains do not require series selection.