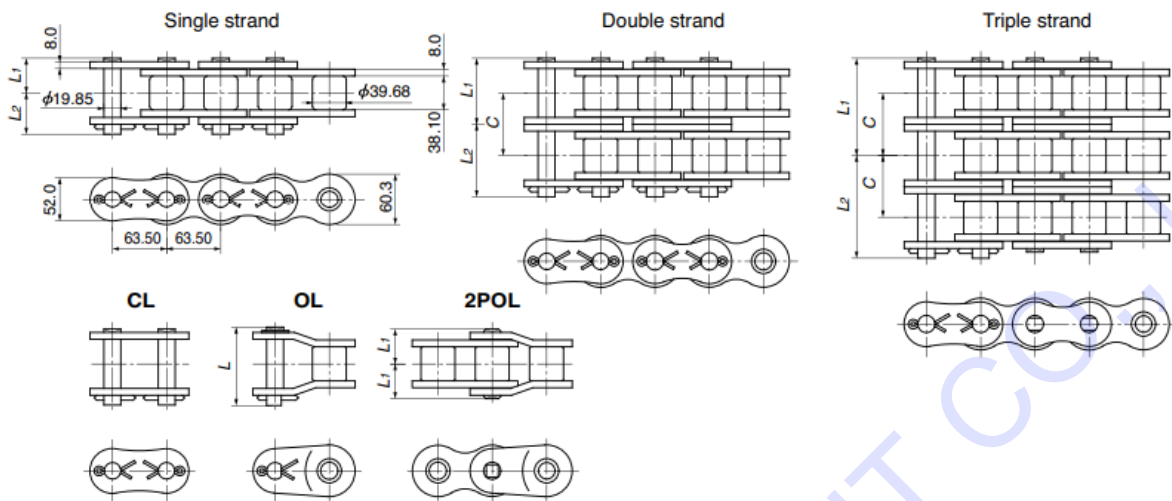


RS200 (STANDARD ROLLER CHAIN)

โซ่ขั้ว / โซ่ลูกกลิ้งมาตรฐาน รุ่น RS200



TSUBAKI Chain Number	Number of Strands	Pin Length L ₁ +L ₂	Dimensions L ₁	Dimensions L ₂	Offset Pin Length L	Transverse Pitch C	Pin Type	ANSI Standard Min. Tensile Strength kN{kgf}	Tsubaki Minimum Tensile Strength kN{kgf}	Tsubaki Average Tensile Strength kN{kgf}	Maximum Allowable Load kN{kgf}	Approximate Mass kg/m
RS200-1	1	83.8	39.0	44.8	87.3	71.6	Cotter pin	347.0 {35385}	427 {43500}	471 {48000}	71.6{73000}	16.49
RS200-2	2	155.5	74.85	80.65	161.2			694.0 {70769}	853 {87000}	941 {96000}	122{12410}	32.63
RS200-3	3	227.2	110.75	116.45	233.0			1041.0{106153}	1280{130500}	1410{144000}	179{18250}	49.02
RS200-4	4	298.9	146.6	152.3	304.7		Riveting	-	1710{174000}	1880{192000}	236{24090}	65.16
RS200-5	5	370.6	182.4	188.2	376.3			-	2130{217500}	2350{240000}	279{28470}	81.32
RS200-6	6	442.3	218.25	224.05	448.0			-	2560{261000}	2820{288000}	329{33580}	97.59

Note: 1. Maximum allowable load when using a one-pitch offset link (OL) is 65% of the above. Two pitch offset links (2POL) can be used at 100% of the above values.
 2. Number of links per unit = 48 3. Items in bold are stocked in units, while other items are made-to-order.

■ RS200-1 Maximum Kilowatt Ratings Table (kW Ratings for Single Strand Chain)

Lubrication Type 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	
	A					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 rating when using a one-pitch offset link (OL) is 65% of the above. Two pitch offset links (2POL) can be used at 100% of the above values.
 2. Please contact a Tsubaki representative prior to use of kW ratings in the colored area of the table.

Multi-strand factor	Number of chain strands	Multi-strand factor	Number of chain strands	Multi-strand factor
	Double strand	1.7	Quintuple strand	3.9
	Triple strand	2.5	Sextuple strand	4.6
	Quadruple strand	3.3	-	-

Lubrication method	A	Manual lubrication or drip lubrication	Details on Pg. 202
	B	Oil bath or slinger disc lubrication	
	C	Forced pump lubrication	