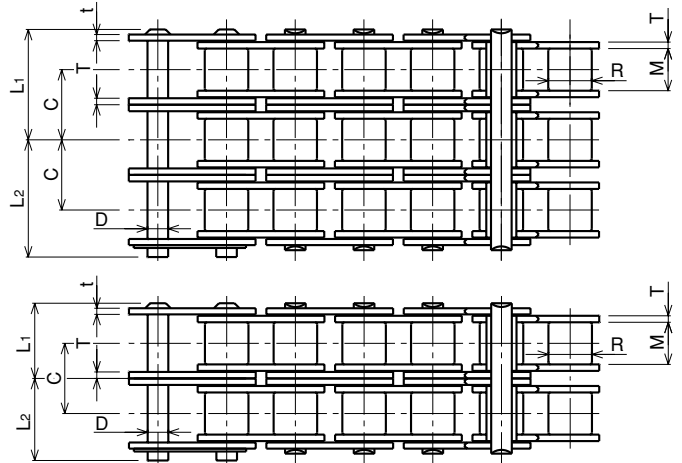
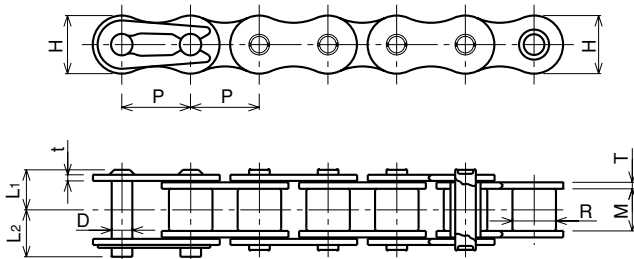


BS/DIN CHAIN SERIES

BRITISH STANDARD ROLLER CHAINS

Single, Double and Triple Strand TSUBAKI BS Roller Chains are standardized in accordance with the ISO type "B". The dimensions are fully interchangeable with chains built according to the BS228: 1970 and the DIN8187.



(Dimensions in mm)

TSUBAKI Chain No.	ISO BS/DIN No.	Pitch P	Roller Diam. R	Width b/w Roller Link Plates W	Pin			Link plate			Transverse Pitch C	Min. Tensile Strength kN(kgf)	Bearing Area (Nominal) cm ²	Approx. Weight kg/m	No. of Links/Unit (5 mts)
					D	L₁	L₂	T_(RL)	t_(PL)	H_(max)					
SINGLE STRAND															
RS05B	05B	8.00	5.00	3.00	2.30	4.70	3.80	0.75	0.75	7.1	—	5.0 (510)	0.11	0.18	626
RF06B ★	06B	9.525	6.35	5.72	3.28	6.35	7.65	1.27	1.0	8.2	—	9.0 (920)	0.28	0.39	526
RS08B ●	08B	12.70	8.51	7.75	4.45	8.4	10.0	1.6	1.6	11.8	—	19.0 (1,930)	0.50	0.70	394
RS10B ●	10B	15.875	10.16	9.65	5.08	9.55	11.25	1.5	1.5	14.7	—	23.0 (2,340)	0.67	0.95	316
RS12B ●	12B	19.05	12.07	11.68	5.72	11.2	13.1	1.8	1.8	16.1	—	31.0 (3,160)	0.89	1.25	264
RS16B ●	16B	25.40	15.88	17.02	8.28	17.75	19.95	4.0	3.2	21.0	—	70.0 (7,100)	2.10	2.70	198
RS20B	20B	31.75	19.05	19.56	10.19	19.9	23.1	4.4	3.4	26.0	—	98.1(10,000)	2.95	3.85	158
RS24B	24B	38.10	25.40	25.40	14.63	26.65	31.85	6.0	5.6	33.4	—	167 (17,000)	5.54	7.45	132
RS28B	28B	44.45	27.94	30.99	15.90	32.45	37.45	7.5	6.3	36.4	—	200 (20,400)	7.40	9.45	114
RS32B	32B	50.80	29.21	30.99	17.81	32.1	37.7	7.0	6.3	42.2	—	255 (26,000)	8.11	10.25	100
RS40B	40B	63.50	39.37	38.10	22.89	39.25	45.05	8.5	8.0	52.9	—	373 (38,000)	12.76	16.35	80
DOUBLE STRAND															
RF06B-2 ★ ▲	06B-2	9.525	6.35	5.72	3.28	11.43	12.57	1.27	1.0	8.2	10.24	17.0 (1,730)	0.56	0.75	526
RS08B-2 ▲	08B-2	12.70	8.51	7.75	4.45	15.3	16.9	1.6	1.6	11.8	13.92	32.0 (3,260)	1.00	1.35	394
RS10B-2	10B-2	15.875	10.16	9.65	5.08	17.85	19.55	1.5	1.5	14.7	16.59	44.5 (4,540)	1.34	1.85	316
RS12B-2	12B-2	19.05	12.07	11.68	5.72	20.85	22.75	1.8	1.8	16.1	19.46	61.0 (6,220)	1.78	2.50	264
RS16B-2	16B-2	25.40	15.88	17.02	8.28	33.55	35.75	4.0	3.2	21.0	31.88	128 (13,000)	4.20	5.40	198
RS20B-2	20B-2	31.75	19.05	19.56	10.19	38.25	41.45	4.4	3.4	26.0	36.45	197 (20,100)	5.91	7.65	158
RS24B-2	24B-2	38.10	25.40	25.40	14.63	50.8	56.0	6.0	5.6	33.4	48.36	335 (34,100)	11.09	14.65	132
RS28B-2	28B-2	44.45	27.94	30.99	15.90	62.15	67.15	7.5	6.3	36.4	59.56	374 (38,100)	14.81	18.80	114
RS32B-2	32B-2	50.80	29.21	30.99	17.81	61.25	66.85	7.0	6.3	42.2	58.55	485 (49,500)	16.23	20.10	100
RS40B-2	40B-2	63.50	39.37	38.10	22.89	75.4	81.2	8.5	8.0	52.9	72.29	716 (73,000)	25.52	32.00	80
TRIPLE STRAND															
RF06B-3 ★ ▲	06B-3	9.525	6.35	5.72	3.28	16.9	17.5	1.27	1.0	8.2	10.24	24.9 (2,540)	0.84	1.11	526
RS08B-3 ▲	08B-3	12.70	8.51	7.75	4.45	22.25	23.85	1.6	1.6	11.8	13.92	47.5 (4,840)	1.50	2.00	394
RS10B-3	10B-3	15.875	10.16	9.65	5.08	26.15	27.85	1.5	1.5	14.7	16.59	66.8 (6,810)	2.01	2.80	316
RS12B-3	12B-3	19.05	12.07	11.68	5.72	30.6	32.5	1.8	1.8	16.1	19.46	92 (9,400)	2.67	3.80	264
RS16B-3	16B-3	25.40	15.88	17.02	8.28	49.5	51.7	4.0	3.2	21.0	31.88	192 (19,600)	6.30	8.00	198
RS20B-3	20B-3	31.75	19.05	19.56	10.19	56.5	59.7	4.4	3.4	26.0	36.45	295 (30,100)	8.86	11.45	158
RS24B-3	24B-3	38.10	25.40	25.40	14.63	75.1	80.2	6.0	5.6	33.4	48.36	500 (51,000)	16.64	21.75	132
RS28B-3	28B-3	44.45	27.94	30.99	15.90	91.95	96.95	7.5	6.3	36.4	59.56	560 (57,100)	22.21	28.20	114
RS32B-3	32B-3	50.80	29.21	30.99	17.81	90.5	96.10	7.0	6.3	42.2	58.55	729 (74,300)	24.34	29.90	100
RS40B-3	40B-3	63.50	39.37	38.10	22.89	111.5	117.3	8.5	8.0	52.9	72.29	1,080 (110,000)	38.28	47.75	80

Notes: ★ Flat shape link plate

▲ Middle link plate has one solid plate.

Riveted type chain will be supplied unless otherwise specified.

● Center sink riveting is applied (Shown in single strand drawing above).

Double stake riveting is applied to all other sizes including multi-strand chain.