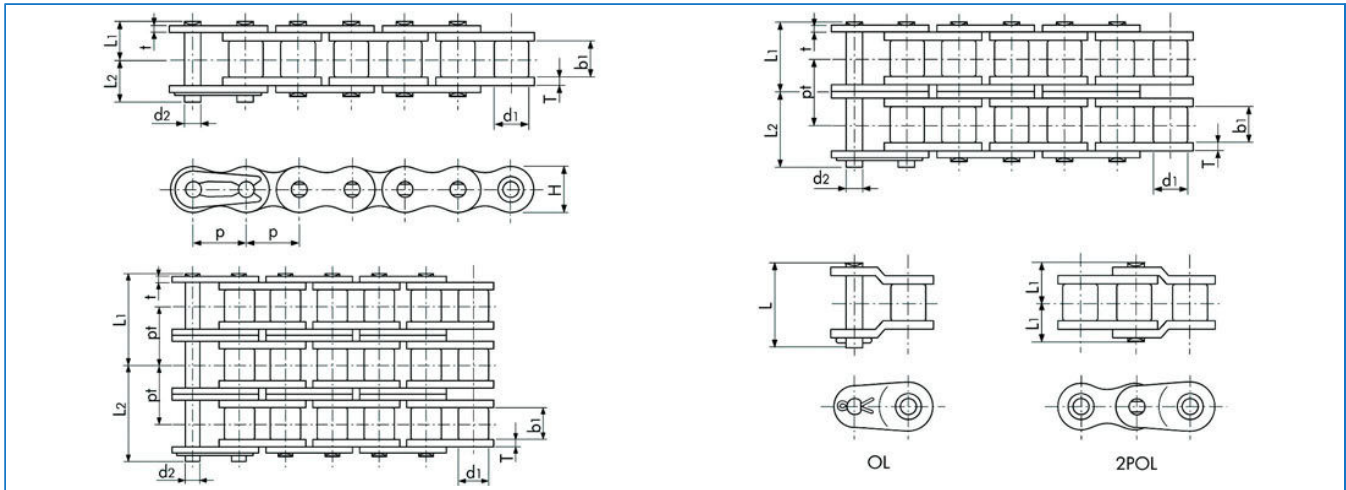


BS GT4 Winner Standard Roller Chain



Dimensions in mm

TSUBAKI Chain No.	Pitch p	Roller Diameter d1	Inner Width b1	Pin			Link Plate			Transverse Pitch pt	Min. Tensile Strength acc. to ISO 606 kN	Min. Tensile Strength acc. to Tsubaki kN	Min. Tensile Strength acc. to Tsubaki kN	Approx. Mass kg/ m			
				Diameter d2	Length		Thickness T	Height t	H (max)								
					L1	L2									L		
RS05B-1	8.00 (0.315")	5.00	3.00	2.30	3.80	4.70	-	0.75	0.75	7.10	-	4.4	5.0	5.8	0.18		
RS05B-2					6.65	7.52	-				5.64	7.8	8.9	0.35			
RS05B-3					9.45	10.34	-				5.64	11.1	12.8	0.53			
RFO6B-1	9.525 (3/8")	6.35	5.72	3.27	6.10	7.70	14.20	1.30	1.00	8.20	-	8.9	9.0	9.9	0.39		
RFO6B-2					11.43	12.57	-				10.24	16.9	17.0	18.7	18.7		
RFO6B-3					16.90	17.50	-				10.24	24.9	24.9	27.4	1.11		
RS08B-1	12.70 (1/2")	8.51	7.75	4.45	8.40	10.00	18.40	1.60	1.60	12.00	-	17.8	19.0	20.9	0.70		
RS08B-2					15.30	16.90	33.60				13.92	31.1	32.0	35.2	1.35		
RS08B-3					22.25	23.85	47.60				13.92	44.5	47.5	52.3	2.00		
RS10B-1	15.875 (5/8")	10.16	9.65	5.08	9.55	11.25	21.10	1.50	1.50	14.70	-	22.2	23.0	25.3	0.95		
RS10B-2					17.85	19.55	39.40				16.59	44.5	44.5	49.0	1.85		
RS10B-3					26.15	27.85	56.10				16.59	66.6	66.8	73.5	2.80		
RS12B-1	19.05 (3/4")	12.07	11.68	5.72	11.10	13.00	24.80	1.80	1.80	16.10	-	28.9	31.0	34.1	1.25		
RS12B-2					20.85	22.75	46.30				19.46	57.8	61.0	67.1	2.50		
RS12B-3					30.60	32.50	66.00				19.46	86.7	92.0	101.0	3.80		
RS16B-1	25.40 (1")	15.88	17.02	8.28	17.75	19.95	38.90	4.00	3.20	21.00	-	60.0	70.0	77.0	2.70		
RS16B-2					33.55	35.75	73.80				31.88	106.0	128.0	141.0	5.40		
RS16B-3					49.50	51.70	105.90				31.88	160.0	192.0	211.0	8.00		
RS20B-1	31.75 (1 1/4")	19.05	19.56	10.19	19.90	23.10	46.95	4.40	3.40	26.00	-	95.0	98.1	108.0	3.85		
RS20B-2					38.25	41.45	84.85				36.45	170.0	197.0	217.0	7.65		
RS20B-3					56.50	59.70	121.35				36.45	250.0	295.0	325.0	11.45		
RS24B-1	38.10 (1 1/2")	25.40	25.40	14.63	26.65	31.85	62.00	6.00	5.60	33.40	-	160.0	167.0	184.0	7.45		
RS24B- H-1					29.30	34.20	-				7.50	6.00	36.20	-	234.0	270.0	8.20
RS24B-2					50.80	56.00	112.95				48.36	280.0	335.0	369.0	14.65		
RS24B-3	75.10	80.20	161.35	48.36	425.0	500.0	550.0	21.75									
RS28B-1	44.45 (1 3/4")	27.94	30.99	15.90	32.45	37.45	74.50	6.00	5.60	33.40	-	200.0	200.0	220.0	9.45		
RS28B-2					62.15	67.15	136.85				59.56	360.0	374.0	411.0	18.80		
RS28B-3					91.95	96.95	196.45				59.56	530.0	560.0	616.0	28.20		
RS32B-1	50.80 (2")	29.21	30.99	17.81	32.10	37.70	73.50	7.00	6.30	42.20	-	250.0	255.0	281.0	10.25		
RS32B-2					61.25	66.85	135.25				58.55	450.0	485.0	534.0	21.10		
RS32B-3					90.50	96.10	193.80				58.55	670.0	729.0	802.0	29.90		
RS40B-1	63.50 (2 1/2")	39.37	38.10	22.89	39.25	45.05	88.85	8.50	8.00	52.90	-	355.0	373.0	410.0	16.35		
RS40B-2					75.40	81.20	163.55				72.29	630.0	716.0	788.0	32.00		
RS40B-3					111.50	117.30	235.85				72.29	950.0	1080.0	1190.0	47.75		
RS48B-1	76.20 (3")	48.26	45.72	29.23	49.30	58.80	117.70	12.10	10.00	63.80	-	560.0	565.0	618.0	25.00		
RS48B-2					95.00	104.40	209.00				91.21	1000.0	1000.0	1150.0	50.00		
RS48B-3					140.60	150.00	300.20				91.21	1500.0	1520.0	1750.0	75.00		

Note:

1. Connecting links are clip type for sizes up to RS16B, and cotter type for sizes RS20B to RS48B.
2. RFO6B chain has flat- shaped link plates.
3. Intermediate plate of multi strand RFO6B-2 and RS08B-2 chain is a solid plate.
4. Center sink riveting is applied to RS08B-1 to RS16B-1 single strand chain.

5. Double stake riveting is applied to all other sizes including multi-strand chain.
6. When a single pitch offset link is used, please calculate a 35% reduction of the fatigue strength.
7. RS24B- H-1 chain is a reinforced RS24B-1 chain.