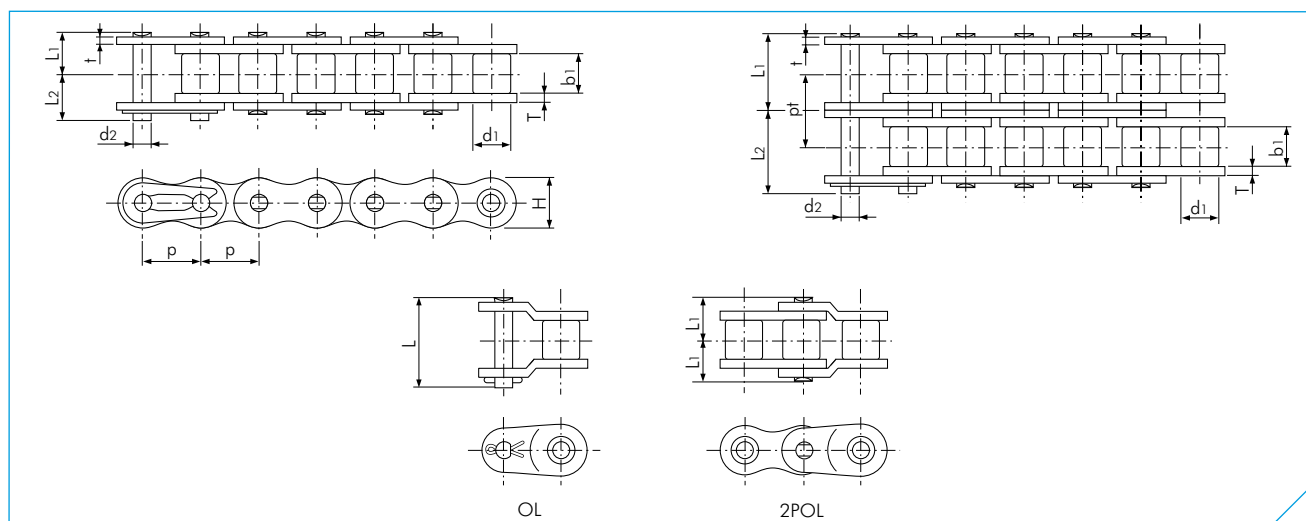


BS CHAIN FOR CORROSIVE ENVIRONMENTS



BS LAMBDA N.E.P. 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	Approx. Mass kg/m
				Diameter d2	Length L1	Length L2	Length L	Thickness T	Thickness t	Height H (max)			
RS08B-LM-NEP-1	12.70 (1/2")	8.51	7.75	4.45	8.40	10.00	18.60	1.60	1.60	12.00	-	17.8	0.70
RS08B-LM-NEP-2					15.30	16.90	34.50				13.92	31.1	1.35
RS10B-LM-NEP-1	15.875 (5/8")	10.16	9.65	5.08	9.55	11.25	20.80	1.50	1.50	14.70	-	22.2	0.95
RS10B-LM-NEP-2					17.85	19.55	39.40				16.59	44.5	1.85
RS12B-LM-NEP-1	19.05 (3/4")	12.07	11.68	5.72	11.10	13.00	24.40	1.80	1.80	16.10	-	28.9	1.25
RS12B-LM-NEP-2					20.85	22.75	45.90				19.46	57.8	2.50
RS16B-LM-NEP-1	25.40 (1")	15.88	17.02	8.28	17.75	19.95	39.30	4.00	3.20	21.00	-	60.0	2.70
RS16B-LM-NEP-2					33.55	35.75	73.40				31.88	106.0	5.40
RS20B-LM-NEP-1	31.75 (1 1/4")	19.05	19.56	10.19	19.90	23.10	46.60	4.40	3.40	26.40	-	95.0	3.85
RS24B-LM-NEP-1	38.10 (1 1/2")	25.40	25.40	14.63	26.65	31.85	61.70	6.00	5.60	33.40	-	160.0	7.45

Note:

1. Connecting links are clip type for sizes up to RS16B-LM-NEP, and cotter type for sizes RS20B-LM-NEP to RS24B-LM-NEP.
2. RF06B-LM-NEP chain has flat shaped link plates.
3. Intermediate plate of RF06B-LM-NEP-2 and RS08B-LM-NEP-2 is a solid plate.
4. Centre sink riveting is applied for RS08B-LM-NEP-1 to RS16B-LM-NEP-1. Double stake riveting is applied to all other sizes including multi-strand chain.
5. Warning: previous generations of Lambda chain can not be connected with the above chains due to different dimensions.
6. When a single pitch offset link is used, please calculate a 35% reduction of the fatigue strength.