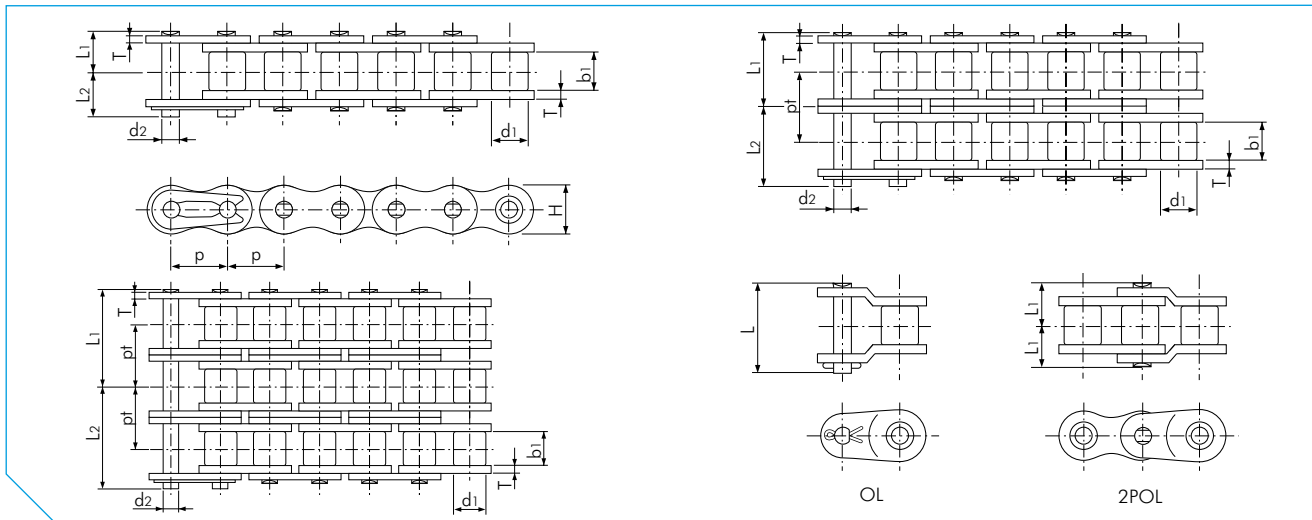


ANSI CHAIN FOR CORROSIVE ENVIRONMENTS



ANSI NP 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 Tsubaki kN	Approx. Mass kg/m
				Diameter d2	Length L1	Length L2	Length L	Thickness T	Height H (max)			
RS25-NP-1	6.35 (1/4")	3.30	3.18	2.31	3.80	4.50	7.60	0.75	5.84	-	4.1	0.14
RS35-NP-1	9.525 (3/8")	5.08	4.78	3.59	5.85	6.85	13.50	1.25	9.00	-	9.8	0.33
RS35-NP-2					10.90	11.90	24.50			10.10	19.6	0.69
RS35-NP-3					16.00	16.90	34.60			10.10	29.4	1.05
RS40-NP-1	12.70 (1/2")	7.92	7.95	3.97	8.25	9.95	18.00	1.50	12.00	-	17.7	0.64
RS40-NP-2					15.45	17.15	33.50			14.40	35.3	1.27
RS40-NP-3					22.65	24.15	47.90			14.40	53.0	1.90
RS50-NP-1	15.875 (5/8")	10.16	9.53	5.09	10.30	12.00	22.50	2.00	15.00	-	28.4	1.04
RS50-NP-2					19.35	21.15	41.80			18.10	56.9	2.07
RS50-NP-3					28.40	30.20	59.90			18.10	85.3	3.09
RS60-NP-1	19.05 (3/4")	11.91	12.70	5.96	12.85	14.75	28.20	2.40	18.10	-	40.2	1.53
RS60-NP-2					24.25	26.25	52.60			22.80	80.4	3.04
RS60-NP-3					35.65	38.15	75.50			22.80	121.0	4.54
RS80-NP-1	25.40 (1")	15.88	15.88	7.94	16.25	19.25	36.00	3.20	24.10	-	71.6	2.66
RS80-NP-2					30.90	33.90	67.50			29.30	143.0	5.27
RS80-NP-3					45.60	48.50	96.90			29.30	215.0	7.89
RS100-NP-1	31.75 (1 1/4")	19.05	19.05	9.54	19.75	22.85	44.40	4.00	30.10	-	107.0	3.99

Note:

1. RS25-NP to RS35-NP are rollerless chains (only bush). The figure shown is the bush diameter.
2. Connecting links are clip type for sizes RS25-NP to RS60-NP, and cotter type for size RS80-NP to RS100-NP.
3. When a single pitch offset link is used, please calculate a 35% reduction of the fatigue strength.