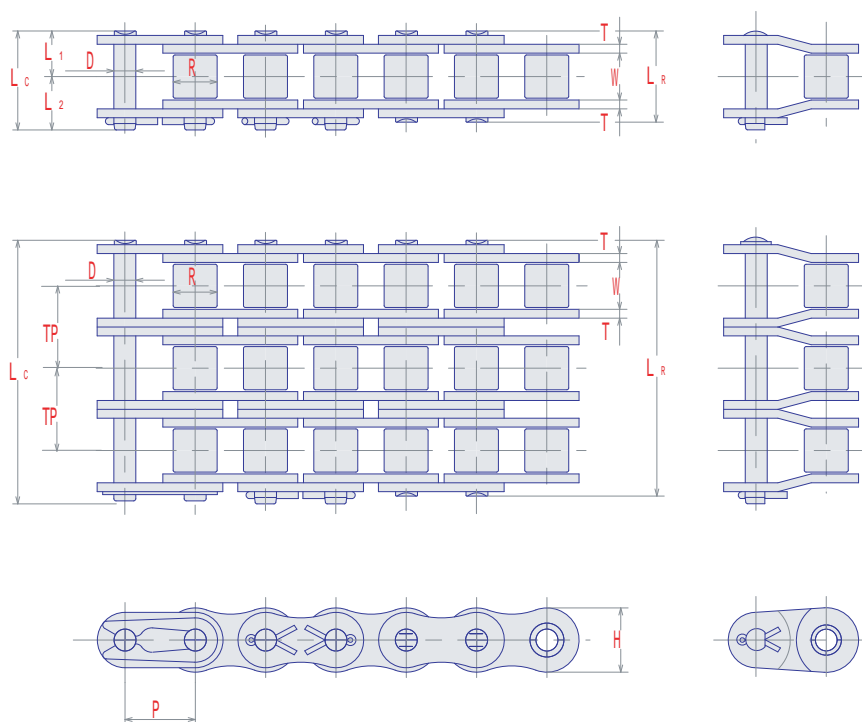


Nickel-Plated ANSI Chains

Ideal for outdoor operations and in situations where machinery and equipment must be run in a lightly corrosive atmosphere or where good chain appearance may be desired. For identification, a suffix NP is added to the chain numbers.



RUSTLESS CHAINS

NP ANSI STANDARD

SY Chain No.	Dimensions - mm											Average Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m
	Pitch P	Roller		Pin				Plate		Trans. Pitch TP				
		Width W	Dia. R	Dia. D	Length			Height H	Thick. T					
	P	W	R	D	LR	Lc	L1	L2	H	T	TP	kN	kN	kg/m
SY 35NP	9.525	4.78	*5.08	3.58	12.0	12.9	6.0	6.9	9.0	1.25		10.8	1.86	0.34
SY 40NP	12.70	7.95	7.92	3.96	16.5	17.7	8.3	9.4	11.7	1.5		19.1	3.04	0.60
SY 50NP	15.875	9.53	10.16	5.08	20.4	21.9	10.2	11.7	14.6	2.0		31.9	5.39	0.98
SY 60NP	19.05	12.70	11.91	5.95	25.5	26.9	12.8	14.1	17.5	2.4		43.1	7.26	1.46
SY 80NP	25.40	15.88	15.88	7.93	32.8	35.5	16.4	19.1	23.4	3.2		78.5	12.7	2.52
SY100NP	31.75	19.05	19.05	9.53	39.4	43.0	19.7	23.3	29.3	4.0		118	19.1	3.91
SY 35NP-2	9.525	4.78	*5.08	3.58	22.1	23.0	11.1	11.9	9.0	1.25	10.1	21.6	3.16	1.63
SY 40NP-2	12.70	7.95	7.92	3.96	30.8	32.2	15.4	16.8	11.7	1.5	14.4	38.2	5.17	1.22
SY 50NP-2	15.875	9.53	10.16	5.08	38.4	40.0	19.2	20.8	14.6	2.0	18.1	63.8	9.06	2.00
SY 60NP-2	19.05	12.70	11.91	5.95	48.2	49.7	24.0	25.7	17.5	2.4	22.8	86.2	12.3	2.95
SY 80NP-2	25.40	15.88	15.88	7.93	61.6	64.5	30.8	33.7	23.4	3.2	29.3	157	21.6	5.10
SY100NP-2	31.75	19.05	19.05	9.53	75.1	78.8	37.6	41.2	29.3	4.0	35.8	236	32.5	7.74

*Chain is rollerless ;R shows bushing dia.
Refer to page 80. " Selection of offset link "