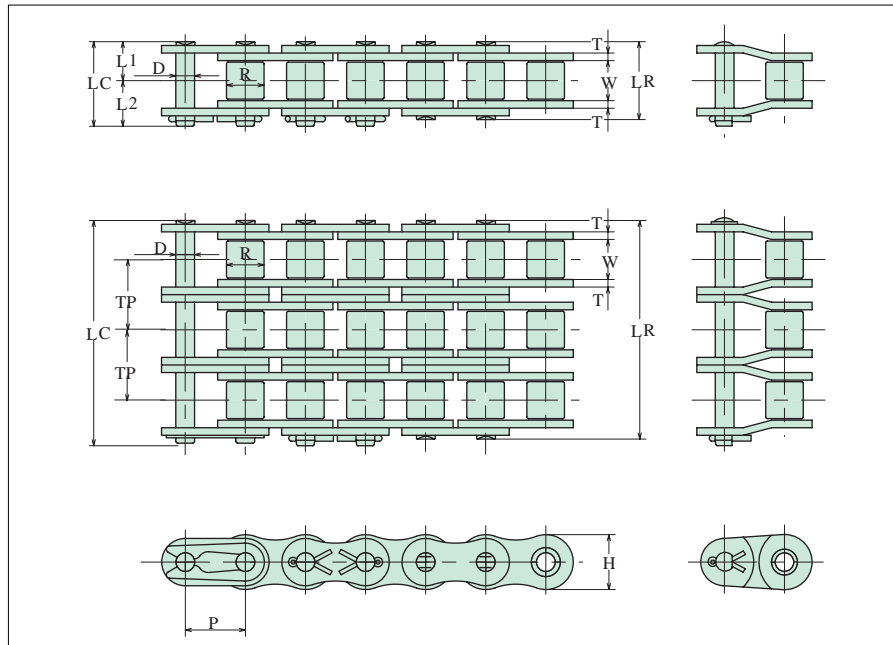


## Nickel-Plated Chains



Hitachi Nickel Plated Chains are manufactured for the usage of outdoor operations and in situations where machinery must be run in a lightly corrosive atmosphere or where good chain appearance may be desired.

### ANSI

Chain No.	Dimensions - mm											Average Ultimate Strength kN	Maximum Allowable Load kN	Average Chain Weight kg/m
	Pitch	Roller		Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length			Height	Thick.					
	P	W	R	D	LR	LC	L1	L2	H	T	TP			
35-NP	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
40-NP	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
50-NP	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
60-NP	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
80-NP	25.40	15.88	15.88	7.93	32.8	35.0	16.4	18.6	23.4	3.2		78.5	12.7	2.52
100-NP	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
35-2NP	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
40-2NP	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
50-2NP	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
60-2NP	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
80-2NP	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
100-2NP	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

### BS

06B-NP	9.525	5.72	6.35	3.28	12.6	13.4	6.3	7.1	8.2	1.0	1.25	10.24	8.92	1.77	0.43
08B-NP	12.70	7.75	8.51	4.45	16.7	18.0	8.4	9.6	11.8	1.5	1.5	13.92	17.8	3.14	0.61
10B-NP	15.875	9.65	10.16	5.08	19.0	20.7	9.5	11.2	14.7	1.65	1.65	16.59	22.2	4.90	0.89
12B-NP	19.05	11.68	12.07	5.72	22.0	23.6	11.0	12.6	16.1	1.8	1.8	19.46	28.9	7.06	1.14
16B-NP	25.40	17.02	15.88	8.26	35.1	38.2	17.6	20.5	20.6	3.2	4.0	31.88	60.0	12.6	2.59
20B-NP	31.75	19.56	19.05	10.16	40.2	44.0	20.1	23.9	26.4	3.5	4.5	36.45	95.0	19.6	3.76
06B-2NP	9.525	5.72	6.35	3.28	22.9	23.7	11.5	12.2	8.2	1.0	1.25	10.24	16.9	3.00	0.81
08B-2NP	12.70	7.75	8.51	4.45	30.6	31.9	15.3	16.6	11.8	1.5	1.5	13.92	31.1	5.35	1.26
10B-2NP	15.875	9.65	10.16	5.08	35.6	37.3	17.8	19.5	14.7	1.65	1.65	16.59	44.5	8.33	1.79
12B-2NP	19.05	11.68	12.07	5.72	41.6	43.1	20.8	22.3	16.1	1.8	1.8	19.46	57.8	12.0	2.28
16B-2NP	25.40	17.02	15.88	8.26	67.2	70.1	33.6	36.5	20.6	3.2	4.0	31.88	106	21.4	5.13
20B-2NP	31.75	19.56	19.05	10.16	76.8	80.6	38.4	42.2	26.4	3.5	4.5	36.45	170	33.3	7.26

Note: \* Chain is rollerless ; R shows bushing dia.