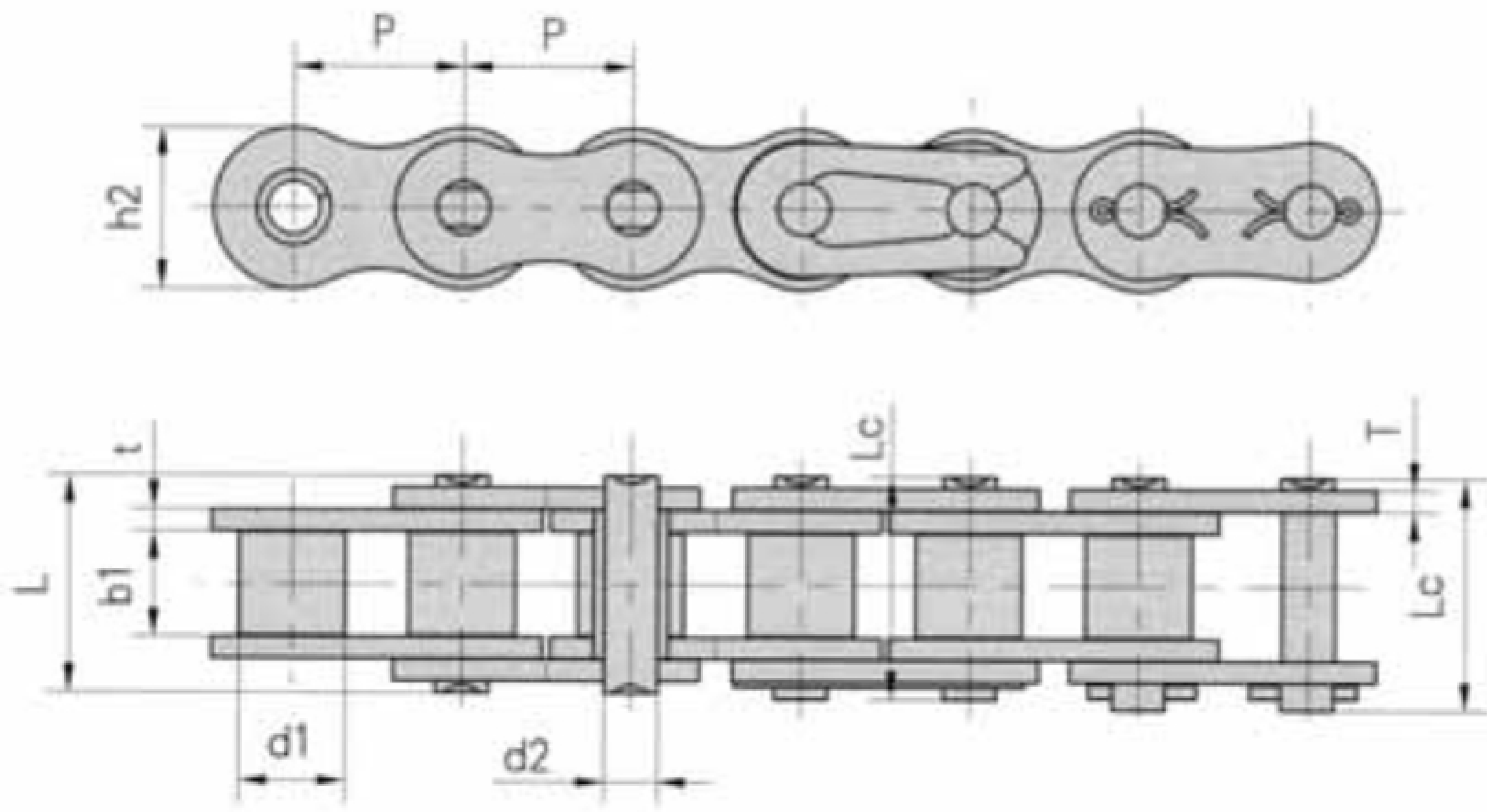


# PRECISION ROLLER NICKEL PLATED CHAIN



ANSI CHAIN NUMBER	PITCH	ROLLER DIA.	WIDTH BETWEEN INNER PLATES	PIN DIA.	PIN LENGTH		INNER PLATE DEPTH	PLATE THICK-NESS	BREAKING LOAD	AVERAGE TENSILE STRENGTH	WEIGHT PER FOOT
	$P$	$d1$	$b1$	$d2$	$L$	$Lc$	$h2$	$T$	$Q$	$Qo$	$q$
	inch	max	min	max	max	max	max	max	min	lb	lb/ft
25-1NP	0.250	0.130	0.125	0.091	0.311	0.331	0.24	0.031	787		0.101
35-1NP	0.375	0.200	0.188	0.141	0.488	0.519	0.35	0.051	1776		0.222
41-1NP	0.500	0.306	0.246	0.141	0.541	0.591	0.39	0.051	1499		0.276
40-1NP	0.500	0.313	0.309	0.156	0.654	0.701	0.47	0.059	3170		0.417
50-1NP	0.625	0.400	0.370	0.200	0.815	0.874	0.59	0.080	4991		0.685
60-1NP	0.750	0.469	0.490	0.234	1.020	1.091	0.71	0.095	7149		1.008
80-1NP	1.000	0.625	0.620	0.312	1.287	1.378	0.94	0.128	12747		1.747
100-1NP	1.250	0.750	0.744	0.375	1.591	1.760	1.18	0.157	19896		2.627
120-1NP	1.500	0.875	0.993	0.437	1.980	2.138	1.41	0.189	28551		3.777
140-1NP	1.750	1.000	0.993	0.500	2.142	2.323	1.61	0.220	38757		5.040
160-1NP	2.000	1.125	1.242	0.562	2.551	2.740	1.88	0.252	50987		6.787