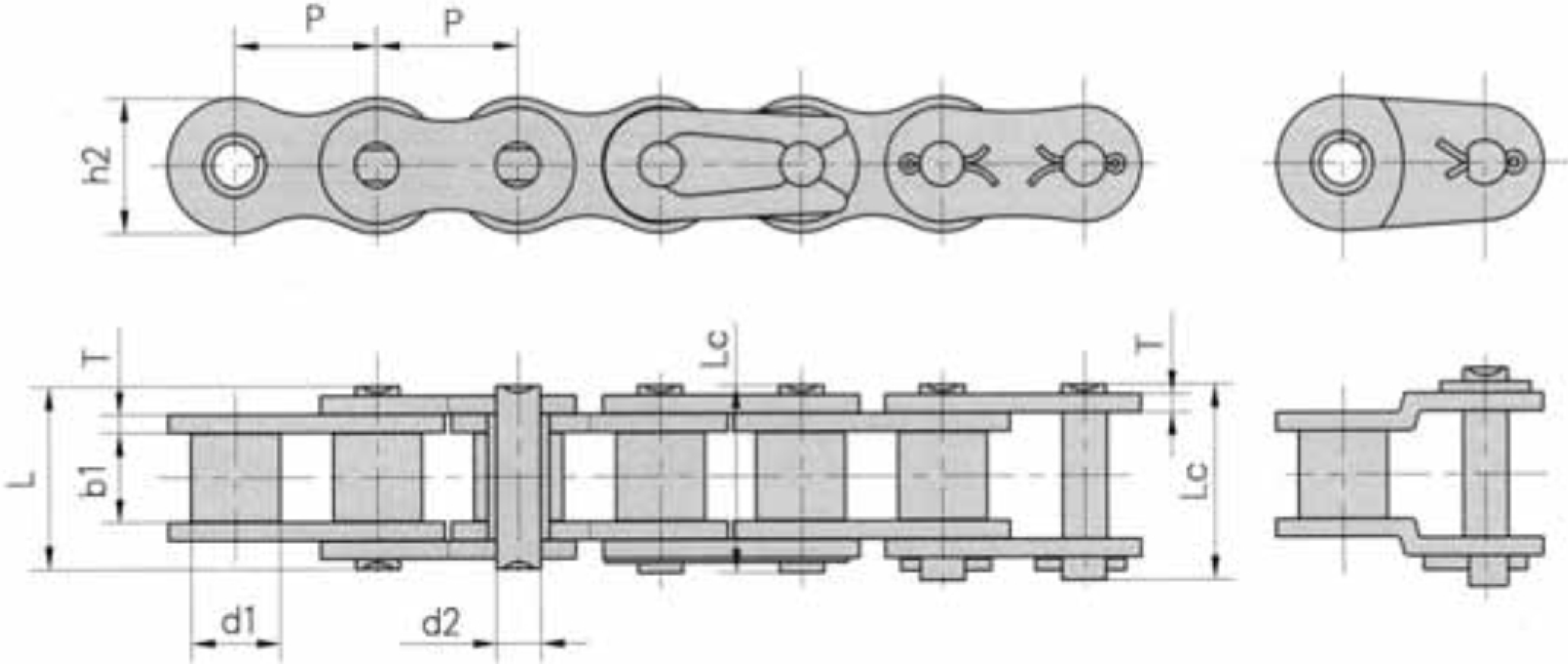


PRECISION SINGLE STRAND ROLLER CHAIN



ANSI CHAIN NUMBER	PITCH	ROLLER DIA.	WIDTH BETWEEN INNER PLATES	PIN DIA.	PIN LENGTH		INNER PLATE DEPTH	PLATE THICKNESS	ULTIMATE TENSILE STRENGTH	AVERAGE TENSILE STRENGTH	WEIGHT PER FOOT
					L	Lc					
					max	max					
	P	d1 max	b1 min	d2 max	inch	inch	h2 max	T max	Q min	Qo	q
	inch	inch	inch	inch	inch	inch	inch	inch	lb	lb	lb/ft
25-1R	0.250	0.130	0.125	0.091	0.311	0.331	0.236	0.031	787	1034	0.101
35-1R	0.375	0.200	0.188	0.141	0.488	0.519	0.236	0.051	1776	2428	0.222
41-1R	0.500	0.306	0.246	0.141	0.541	0.591	0.354	0.051	1499	2833	0.276
40-1R	0.500	0.313	0.309	0.156	0.654	0.701	0.390	0.059	3170	3934	0.417
50-1R	0.625	0.400	0.370	0.200	0.815	0.874	0.472	0.080	4991	6609	0.685
60-1R	0.750	0.469	0.495	0.234	1.020	1.091	0.594	0.095	7149	9330	1.008
80-1R	1.000	0.625	0.620	0.312	1.287	1.378	0.709	0.128	12747	15602	1.747
100-1R	1.250	0.750	0.744	0.375	1.591	1.760	0.945	0.157	19896	24549	2.627
120-1R	1.500	0.875	0.993	0.437	1.980	2.138	1.181	0.189	28551	35138	3.777
140-1R	1.750	1.000	0.993	0.500	2.142	2.323	1.406	0.220	38757	47660	5.040
160-1R	2.000	1.125	1.242	0.562	2.551	2.740	1.614	0.252	50987	62700	6.787
180-1R	2.250	1.406	1.397	0.687	2.866	3.094	1.882	0.283	62992	76840	9.038
200-1R	2.500	1.562	1.490	0.781	3.161	3.433	2.110	0.315	79538	97028	10.852
240-1R	3.000	1.875	1.864	0.937	3.760	4.055	2.362	0.374	114721	139944	15.590