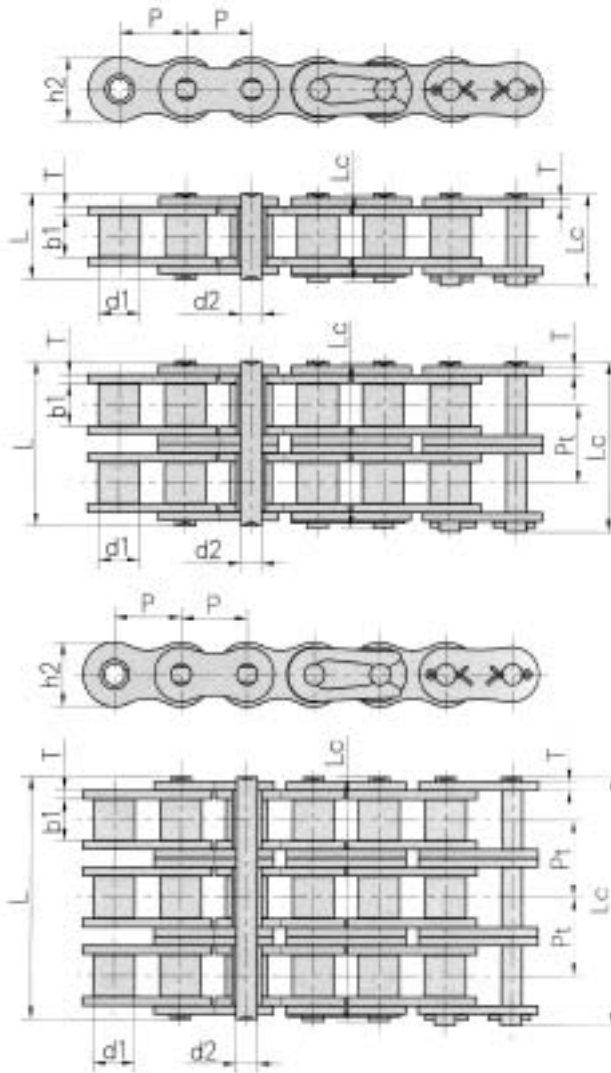


# TRITAN

PRECISION ROLLER CHAIN

YOUR LINK TO QUALITY.

## PRECISION ROLLER HEAVY SERIES CHAINS



ANSI CHAIN NUMBER	PITCH	ROLLER DIA.	WIDTH BETWEEN INNER PLATES	PIN DIA.	PIN LENGTH		INNER PLATE DEPTH	PLATE THICKNESS	TRANSVERSE PITCH	ULTIMATE TENSILE STRENGTH	AVERAGE TENSILE STRENGTH	WEIGHT PER FOOT
					L	Lc						
					max	max						
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Pt	Q min	Qo	q
	inch	inch	inch	inch	inch	inch	inch	inch	inch	lb	lb	lb/ft
35-1HR	0.375	0.200	0.188	0.141	0.524	0.563	0.35	0.06		1776	2428	0.276
40-1HR	0.500	0.313	0.309	0.156	0.740	0.783	0.47	0.08		3170	4294	0.551
50-1HR	0.625	0.400	0.370	0.200	0.870	0.921	0.59	0.10		4991	6789	0.840
60-1HR	0.750	0.469	0.495	0.234	1.150	1.220	0.71	0.13		7149	9599	1.257
80-1HR	1.000	0.625	0.620	0.312	1.425	1.484	0.94	0.16		12747	16051	2.083
100-1HR	1.250	0.750	0.744	0.375	1.717	1.846	1.18	0.19		19896	25269	3.037
120-1HR	1.500	0.875	0.993	0.437	2.106	2.264	1.41	0.22		28551	36172	4.435
140-1HR	1.750	1.000	0.993	0.500	2.268	2.449	1.61	0.25		38757	48851	5.577
160-1HR	2.000	1.125	1.242	0.562	2.685	2.874	1.88	0.28		50987	64251	6.921
180-1HR	2.250	1.406	1.397	0.687	2.988	3.213	2.11	0.31		63172	76840	9.965
200-1HR	2.500	1.562	1.490	0.781	3.409	3.681	2.36	0.37		79538	99928	12.875
240-1HR	3.000	1.875	1.864	0.937	4.315	4.563	2.85	0.50		114721	139944	20.428
60-2HR	0.75	0.469	0.495	0.234	2.177	2.248	0.71	0.128	1.028	14296	18996	2.493
80-2HR	1.00	0.625	0.620	0.312	2.709	2.768	0.94	0.157	1.283	25493	32665	4.133
100-2HR	1.25	0.750	0.744	0.375	3.256	3.386	1.181	0.189	1.539	39791	50785	6.068
120-2HR	1.50	0.875	0.993	0.437	4.031	4.189	1.406	0.220	1.924	57102	72546	8.823
140-2HR	1.75	1.000	0.993	0.500	4.323	4.504	1.614	0.252	2.055	77514	98399	11.155
160-2HR	2.00	1.125	1.242	0.562	5.122	5.311	1.882	0.283	2.437	101974	128501	13.574
200-2HR	2.50	1.562	1.490	0.781	6.492	6.764	2.362	0.374	3.083	159076	201182	25.609
60-3HR	0.75	0.469	0.495	0.234	3.205	3.276	0.709	0.128	1.028	21447	25606	3.723
80-3HR	1.00	0.625	0.620	0.312	3.992	4.051	0.945	0.157	1.283	38240	45749	6.330
100-3HR	1.25	0.750	0.744	0.375	4.795	4.925	1.181	0.189	1.539	59687	70770	8.709
120-3HR	1.50	0.875	0.993	0.437	5.953	6.110	1.406	0.220	1.924	85653	99973	13.198
140-3HR	1.75	1.000	0.993	0.500	6.378	6.559	1.614	0.252	2.055	116272	134526	16.732
160-3HR	2.00	1.125	1.242	0.562	7.559	7.748	1.882	0.283	2.437	152961	176993	20.226
200-3HR	2.50	1.562	1.490	0.781	9.575	9.846	2.362	0.374	3.083	238613	276112	38.343