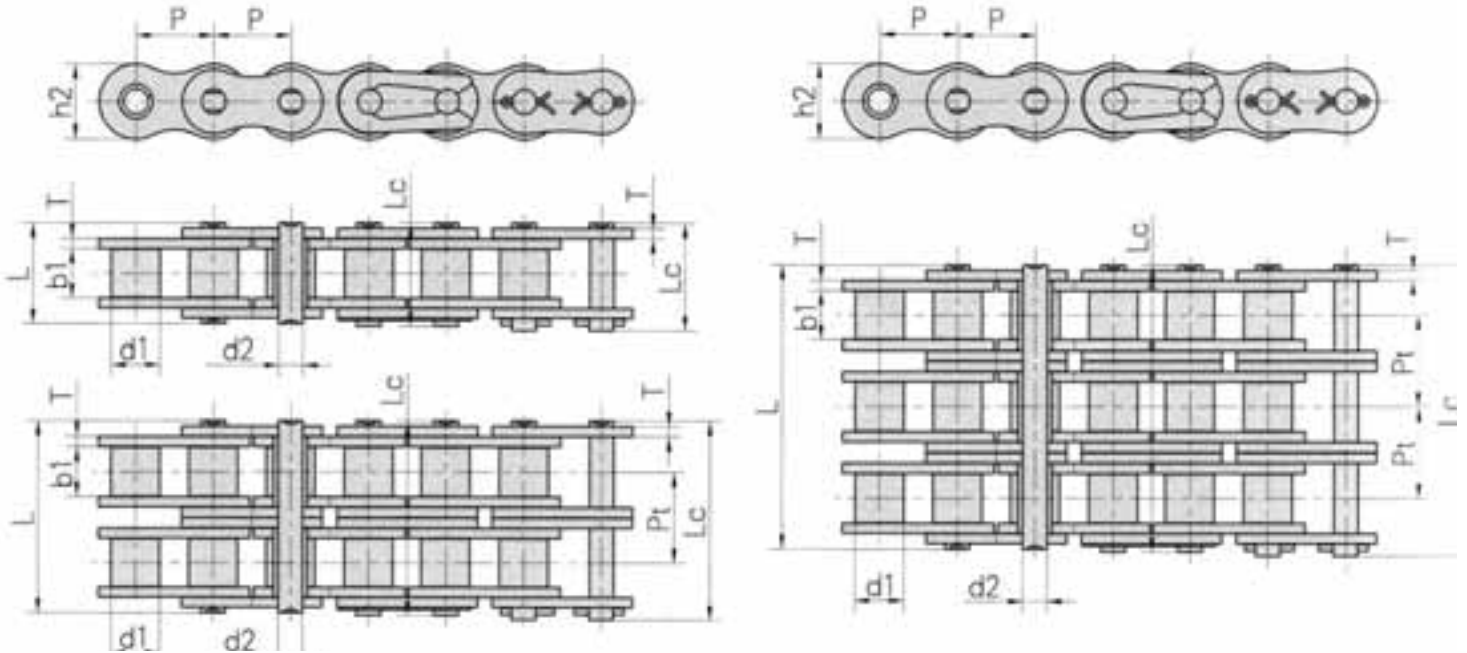


# TRITAN

PRECISION ROLLER CHAIN

YOUR LINK TO QUALITY.

## PRECISION ROLLER HEAVY SERIES CHAIN



ANSI CHAIN NUMBER	PITCH P	ROLLER DIA. d1 max	WIDTH BETWEEN INNER PLATES b1 min	PIN DIA. d2 max	PIN LENGTH		INNER PLATE DEPTH h2 max	PLATE THICK- NESS T max	TRANS- VERSE PITCH Pt inch	ULTIMATE TENSILE STRENGTH Q min lb	AVERAGE TENSILE STRENGTH Qo lb	WEIGHT PER FOOT q lb/ft
					L	Lc						
					max inch	max inch						
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	1.387	0.687	2.988	3.213	2.11	0.31		63172	78840	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	14298	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	134528	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