

Single Strand Chains

Dimensions: inch

PEER Chain No.	ANSI No.	Pitch P	Roller		Plate		Pin Diam. D	Overall Width		Average Ultimate Strength Lbs.	Average Weight Per Foot Lbs.
			Width	Diam.	Height	Thickness		F	G		
			W	R	H	T					
■25	■25	0.250	0.125	0.130	0.230	0.030	0.0905	0.152	0.183	900	0.09
■35	■35	0.375	0.188	0.200	0.340	0.050	0.141	0.230	0.284	2,100	0.24
41	41	0.500	0.250	0.306	0.386	0.050	0.141	0.265	0.322	2,000	0.29
40	40	0.500	0.312	0.312	0.463	0.060	0.156	0.320	0.375	3,700	0.42
50	50	0.625	0.375	0.400	0.579	0.080	0.200	0.401	0.450	6,100	0.71
60	60	0.750	0.500	0.469	0.673	0.094	0.234	0.500	0.549	8,500	0.97
80	80	1.000	0.625	0.625	0.935	0.125	0.312	0.636	0.750	14,500	1.68
100	100	1.250	0.750	0.750	1.165	0.156	0.375	0.794	0.910	24,000	2.54
120	120	1.500	1.000	0.875	1.378	0.187	0.437	0.995	1.127	31,000	3.73
140	140	1.750	1.000	1.000	1.661	0.218	0.500	1.075	1.194	46,000	4.83
160	160	2.000	1.250	1.125	1.898	0.250	0.562	1.275	1.416	58,000	6.56
180	180	2.250	1.406	1.406	2.135	0.281	0.687	1.390	1.560	81,000	9.08
200	200	2.500	1.500	1.562	2.374	0.312	0.781	1.570	1.727	105,000	10.49
240	240	3.000	1.875	1.875	2.805	0.375	0.937	1.850	2.200	150,500	16.36

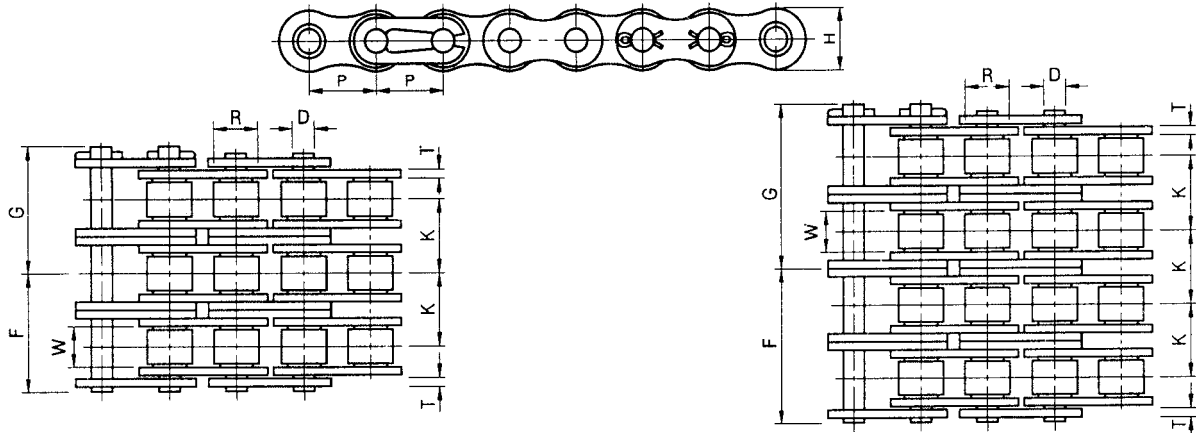
■ Rollerless Chain. "R" in this case shall indicate the external diameter of the bushing.

Double Strand Chains

Dimensions: inch

PEER Chain No.	Pitch P	Roller		Plate		Pin Diam. D	Overall Width		Transverse Pitch K	Average Ultimate Strength Lbs.	Average Weight Per Foot Lbs.
		Width	Diam.	Height	Thickness		F	G			
		W	R	H	T						
■35-2	0.375	0.188	0.200	0.340	0.050	0.141	0.429	0.469	0.399	4,850	0.46
40-2	0.500	0.313	0.313	0.463	0.060	0.156	0.602	0.645	0.566	7,900	0.85
50-2	0.625	0.375	0.400	0.579	0.080	0.200	0.756	0.815	0.713	13,200	1.37
60-2	0.750	0.500	0.469	0.673	0.094	0.234	0.945	1.016	0.897	18,500	2.04
80-2	1.000	0.625	0.625	0.935	0.125	0.312	1.217	1.326	1.153	32,600	3.41
100-2	1.250	0.750	0.750	1.165	0.156	0.375	1.485	1.590	1.408	50,690	5.28
120-2	1.500	1.000	0.875	1.425	0.187	0.437	1.870	1.996	1.789	67,100	7.88
140-2	1.750	1.000	1.000	1.661	0.219	0.500	2.016	2.161	1.924	90,360	10.03
160-2	2.000	1.250	1.125	1.898	0.250	0.562	2.397	2.587	2.305	114,600	13.48
180-2	2.250	1.406	1.406	2.135	0.281	0.687	2.680	2.870	2.592	163,000	17.65
200-2	2.500	1.500	1.562	2.374	0.312	0.781	2.956	3.213	2.817	211,000	21.95
240-2	3.000	1.875	1.875	2.850	0.375	0.937	3.594	3.960	3.458	300,000	32.44

■ Rollerless Chain. "R" in this case shall indicate the external diameter of the bushing.



Triple Strand Chains

Dimensions: inch

PEER Chain No.	Pitch P	Roller		Plate		Pin Diam. D	Overall Width		Transverse Pitch K	Average Ultimate Strength Lbs.	Average Weight Per Foot Lbs.
		Width	Diam.	Height	Thickness		F	G			
		W	R	H	T						
■ 35-3	0.375	0.188	0.200	0.340	0.050	0.141	0.629	0.655	0.399	7,050	0.70
40-3	0.500	0.313	0.313	0.463	0.060	0.156	0.885	0.928	0.566	11,960	1.27
50-3	0.625	0.375	0.400	0.579	0.080	0.200	1.110	1.174	0.713	19,800	2.05
60-3	0.750	0.500	0.469	0.673	0.094	0.234	1.394	1.472	0.897	27,700	3.02
80-3	1.000	0.625	0.625	0.935	0.125	0.312	1.793	1.904	1.153	48,900	5.10
100-3	1.250	0.750	0.750	1.165	0.156	0.375	2.187	2.297	1.408	75,800	7.92
120-3	1.500	1.000	0.875	1.425	0.187	0.437	2.764	2.890	1.789	95,800	11.80
140-3	1.750	1.000	1.000	1.661	0.219	0.500	2.972	3.130	1.924	137,100	15.00
160-3	2.000	1.250	1.125	1.898	0.250	0.562	3.547	3.740	2.305	172,200	20.20
180-3	2.250	1.406	1.406	2.135	0.281	0.687	3.940	4.170	2.592	239,000	26.50
200-3	2.500	1.500	1.562	2.374	0.312	0.781	4.358	4.630	2.817	306,000	32.74
240-3	3.000	1.875	1.875	2.850	0.375	0.937	5.315	5.693	3.458	450,600	48.19

■ Rollerless Chain. "R" in this case shall indicate the external diameter of the bushing.

Quadruple Strand Chains

Dimensions: inch

PEER Chain No.	Pitch P	Roller		Plate		Pin Diam. D	Overall Width		Transverse Pitch K	Average Ultimate Strength Lbs.	Average Weight Per Foot Lbs.
		Width	Diam.	Height	Thickness		F	G			
		W	R	H	T						
50-4	0.625	0.375	0.400	0.579	0.080	0.200	1.489	1.514	0.713	26,400	2.66
60-4	0.750	0.500	0.469	0.673	0.094	0.234	1.872	1.873	0.897	36,960	4.00
80-4	1.000	0.625	0.625	0.935	0.125	0.312	2.406	2.429	1.153	65,200	6.50
100-4	1.250	0.750	0.750	1.165	0.156	0.375	2.917	3.006	1.408	101,200	10.31
120-4	1.500	1.000	0.875	1.425	0.187	0.437	3.691	3.835	1.789	133,760	15.54
140-4	1.750	1.000	1.000	1.661	0.219	0.500	3.961	4.130	1.924	203,600	19.60
160-4	2.000	1.250	1.125	1.898	0.250	0.562	4.731	4.903	2.305	252,800	26.00
180-4	2.250	1.406	1.406	2.135	0.281	0.687	5.319	5.544	2.592	326,000	35.00
200-4	2.500	1.500	1.562	2.374	0.312	0.781	5.774	6.132	2.817	420,000	45.00
240-4	3.000	1.875	1.875	2.850	0.375	0.937	7.083	7.382	3.458	601,000	63.00