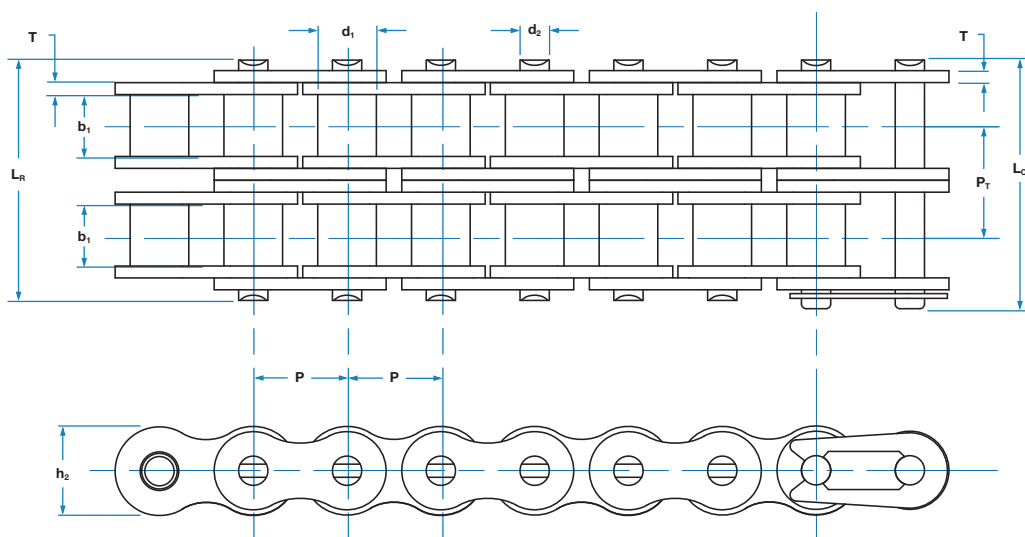




Special Applications

Coupling Chain

(All dimensions listed in inches)



Chain Number	Pitch	Roller Diameter	Width Between Inner Plates	Pin Diameter	Pin Length		Inner Plate Height	Plate Thickness	Transverse Pitch	Minimum Ultimate Tensile Strength (lbs)	Average Tensile Strength (lbs)	Max Working Load (lbs)	Weight per Foot (lbs/ft)
	P	d_1 max	b_1	d_2 max	L_r max	L_c max	h_2 max	T max	P_r				
4012	0.500	0.312	0.309	0.156	1.22	1.27	0.47	0.059	0.57	6,409	8,070	1,068	0.1
4014	0.500	0.312	0.309	0.156	1.22	1.27	0.47	0.059	0.57	6,409	8,070	1,068	0.1
4016	0.500	0.312	0.309	0.156	1.22	1.27	0.47	0.059	0.57	6,409	8,070	1,068	0.1
5014	0.625	0.400	0.370	0.200	1.53	1.59	0.59	0.080	0.71	10,091	13,061	1,682	0.3
5016	0.625	0.400	0.370	0.200	1.53	1.59	0.59	0.080	0.71	10,091	13,061	1,682	0.4
5018	0.625	0.400	0.370	0.200	1.53	1.59	0.59	0.080	0.71	10,091	13,061	1,682	0.4
6018	0.750	0.469	0.495	0.234	1.92	1.99	0.71	0.095	0.90	14,455	18,456	2,409	0.7
6020	0.750	0.469	0.495	0.234	1.92	1.99	0.71	0.095	0.90	14,455	18,456	2,409	0.7
6022	0.750	0.469	0.495	0.234	1.92	1.99	0.71	0.095	0.90	14,455	18,456	2,409	0.8
8018	1.000	0.625	0.620	0.312	2.47	2.53	0.94	0.128	1.15	25,773	31,877	4,296	1.6
8020	1.000	0.625	0.620	0.312	2.47	2.53	0.94	0.128	1.15	25,773	31,877	4,296	1.8
8022	1.000	0.625	0.620	0.312	2.47	2.53	0.94	0.128	1.15	25,773	31,877	4,296	1.9
10022	1.250	0.750	0.744	0.375	3.01	3.17	1.18	0.157	1.41	40,227	49,321	6,705	3.3
12018	1.500	0.875	0.993	0.437	3.77	3.93	1.41	0.189	1.79	57,727	70,790	9,621	5.5