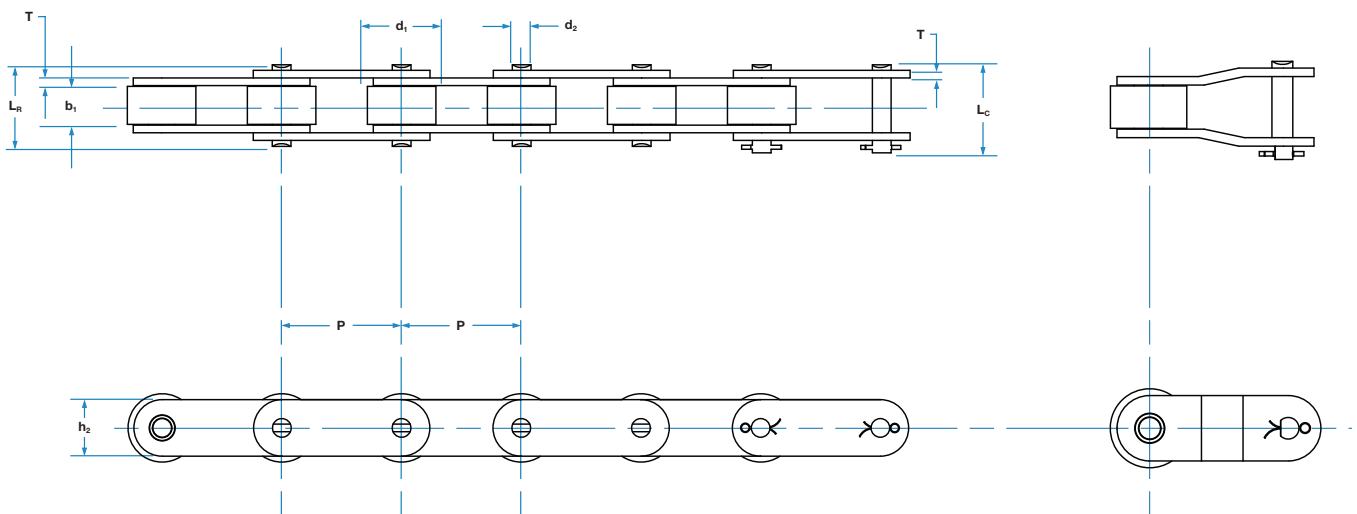




Double-Pitch Roller Chains

Large Roller Conveyor

(All dimensions listed in inches)



Chain Number	Pitch	Roller Diameter	Width Between Inner Plates	Pin Diameter	Pin Length		Inner Plate Height	Plate Thickness	Minimum Ultimate Tensile Strength (lbs)	Average Tensile Strength (lbs)	Max Working Load (lbs)	Weight per Foot (lbs/ft)
	P	d ₁ max	b ₁ min	d ₂ max	L _r max	L _c max	h ₂ max	T				
C2042	1.000	0.625	0.309	0.156	0.65	0.70	0.47	0.060	3,205	3,754	534	0.6
C2052	1.250	0.750	0.370	0.200	0.81	0.87	0.59	0.080	5,045	6,317	841	0.9
C2062	1.500	0.875	0.495	0.234	1.02	1.09	0.71	0.094	7,227	8,273	1,205	1.1
C2082	2.000	1.125	0.620	0.312	1.29	1.44	0.94	0.128	12,886	14,769	2,148	2.1
C2102	2.500	1.562	0.744	0.375	1.59	1.76	1.18	0.156	20,114	23,064	3,352	3.3
C2122	3.000	1.750	0.993	0.437	1.98	2.14	1.41	0.189	28,864	33,113	4,811	5.2
C2162	4.000	2.250	1.250	0.562	2.55	2.74	1.88	0.252	51,545	62,697	8,591	8.7
C2062H	1.500	0.875	0.495	0.234	1.15	1.24	0.71	0.128	7,227	9,352	1,205	1.4
C2082H	2.000	1.125	0.620	0.312	1.43	1.55	0.94	0.156	12,886	15,736	2,148	2.4
C2102H	2.500	1.562	0.744	0.375	1.72	1.85	1.18	0.189	20,114	25,268	3,352	3.6
C2122H	3.000	1.750	0.993	0.437	2.11	2.26	1.41	0.219	28,864	36,170	4,811	5.6
C2162H	4.000	2.250	1.250	0.562	2.69	2.87	1.88	0.283	51,545	64,248	8,591	9.3