



CHAIN SPECIFICATIONS

Chain	Pitch (inch)	Width Between				Bearing				Ultimate		Average Tensile Strength	Weight per Meter	Weight lbs. / ft.	
		Inner Plates (b1 min) (mm)	Plate Thickness (t max) (mm)	Pin Body Dia. (mm)	Roller Dia. (mm)	Tensile Strength (kN)	Tensile Strength (lb)								
25	1/4"	3.1	0.122	0.800	0.031	2.31	0.090	3.3	0.13	3.5	795	4.1	935	0.13	0.09
35	3/8"	4.68	0.184	1.300	0.051	3.58	0.140	5.08	0.20	7.9	1,793	9.3	2,109	0.31	0.21
40	1/2"	7.85	0.309	1.524	0.06	3.97	0.156	7.92	0.31	14.1	3,201	16.6	3,759	0.61	0.41
50	5/8"	9.4	0.370	1.956	0.077	5.08	0.2	10.16	0.40	22.2	5,039	26.2	5,938	1.01	0.68
60	3/4"	12.57	0.495	2.388	0.094	5.94	0.233	11.91	0.47	31.8	7,219	37.3	8,472	1.47	0.99
80	1"	15.75	0.620	3.175	0.125	7.92	0.311	15.88	0.63	56.7	12,871	66.7	15,145	2.57	1.73
100	1-1/4"	18.9	0.744	4.000	0.157	9.53	0.375	19.05	0.75	88.5	20,090	104.2	23,644	3.73	2.51
120	1-1/2"	25.22	0.993	4.800	0.189	11.1	0.437	22.23	0.88	127	28,829	149.5	33,932	5.5	3.70
140	1-3/4"	25.22	0.993	5.600	0.220	12.7	0.5	25.4	1.00	172.4	39,135	202.8	46,036	7.5	5.04
160	2"	31.55	1.242	6.400	0.252	14.27	0.561	28.58	1.13	226.8	51,484	266.9	60,595	9.7	6.52
180	2-1/4"	35.48	1.397	7.200	0.283	17.46	0.687	35.71	1.41	280.2	63,605	329.8	74,862	13.45	9.04
200	2-1/2"	37.85	1.490	8.000	0.315	19.85	0.781	39.68	1.56	353.8	80,313	415.9	94,409	16.15	10.85
240	3"	47.35	1.864	9.500	0.374	23.81	0.937	47.63	1.88	510.3	115,838	600.6	136,341	23.2	15.59

1-800-622-2067

4910 14th Street West • Bradenton, FL 34207

Phone: 941-727-9676 • Fax: 941-727-4457

www.lynx-products.com

e-mail: sales@lynx-products.com