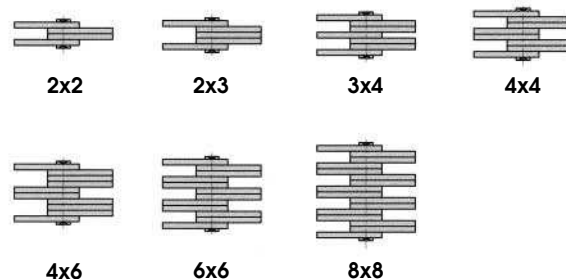
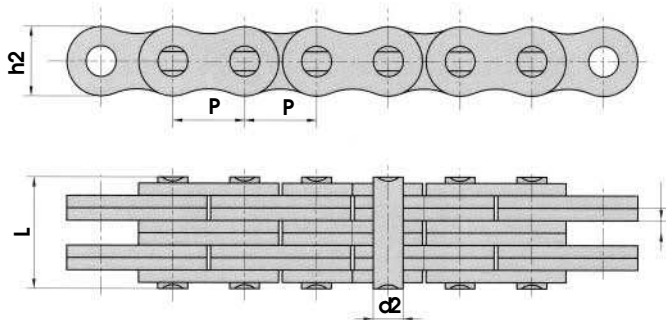


American Standard (ANSI) Chain Leaf Chain

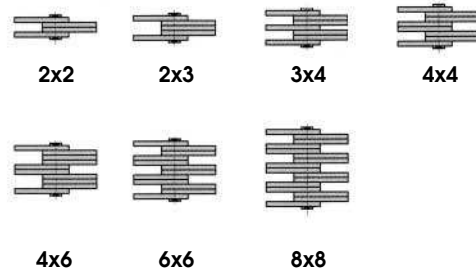
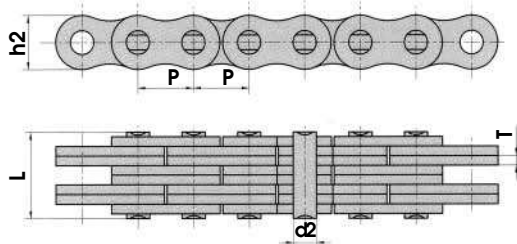
Plate Lacing



ANSI Chain No.	Pitch P	Plate Lacing min.	Plate Depth h2 max.	Plate Thickness T max.	Pin Diameter d2 max.	Pin Length L max.	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q0 kN	Weight Per Ft q lbs / ft
BL422	0.500	2 x 2	0.475	0.082	0.200	0.435	22.2/5045	27.6	0.29
BL423		2 x 3				0.518	22.2/5045	27.6	0.36
BL432		3 x 4				0.685	33.4/7591	41.4	0.51
BL444		4 x 4				0.768	44.5/10114	56.0	0.58
BL446		4 x 6				0.935	44.5/10114	56.0	0.73
BL466		6 x 6				1.102	66.7/15159	81.7	0.87
BL488		8 x 8				1.435	89.0/20227	109.4	1.16
BL522		2 x 2				0.508	33.4/7591	43.1	0.40
BL523	0.625	2 x 3	0.594	0.096	0.235	0.605	33.4/7591	43.1	0.50
BL534		3 x 4				0.800	48.9/11114	65.6	0.68
BL544		4 x 4				0.897	66.7/15159	84.5	0.82
BL546		4 x 6				1.092	66.7/15159	84.5	1.00
BL566		6 x 6				1.287	100.1/22750	125.1	1.20
BL588		8 x 8				1.676	133.4/30318	169.5	1.59
BL622		2 x 2				0.684	48.9/11114	63.6	0.66
BL623		2 x 3				0.816	48.9/11114	63.6	0.82
BL634	0.750	3 x 4	0.713	0.130	0.313	1.080	75.6/17181	102.8	1.13
BL644		4 x 4				1.212	97.9/22250	120.9	1.32
BL646		4 x 6				1.476	97.9/22250	120.9	1.63
BL666		6 x 6				1.740	146.8/33364	190.8	1.95
BL688		8 x 8				2.268	195.7/44477	238.8	2.63
BL822		2 x 2				0.840	84.5/19204	108.2	1.00
BL823		2 x 3				1.003	84.5/19204	108.2	1.23
BL834		3 x 4				1.329	129.0/29318	170.0	1.72
BL844	1.000	4 x 4	0.950	0.161	0.376	1.492	169.0/38409	214.6	1.95
BL846		4 x 6				1.818	169.0/38409	214.6	2.45
BL866		6 x 6				2.144	253.6/57636	324.5	2.95
BL888		8 x 8				2.796	338.1/76841	432.7	3.90

American Standard (ANSI) Chain Leaf Chain

Plate Lacing

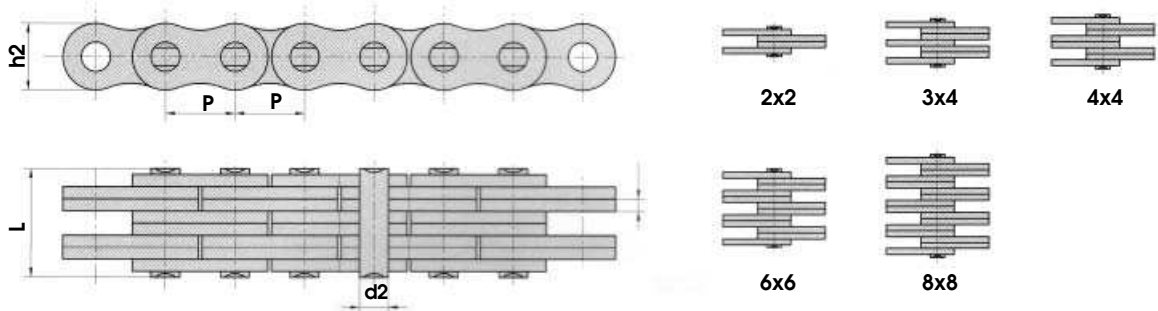


ANSI Chain No.	Pitch P	Plate Lacing min.	Plate Depth h2 max.	Plate Thickness T max.	Pin Diameter d2 max.	Pin Length L max.	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q0 kN	Weight Per Ft q lbs / ft
BL1022	1.250	2 x 2	1.188	0.193	0.437	0.999	115.6/26272	150.8	1.54
BL1023		2 x 3				1.194	115.6/26272	150.8	1.95
BL1034		3 x 4				1.584	182.4/41454	231.6	2.72
BL1044		4 x 4				1.779	231.3/52568	291.4	3.13
BL1046		4 x 6				2.169	231.3/52568	291.4	3.90
BL1066		6 x 6				2.559	347.0/78863	430.3	4.67
BL1088		8 x 8				3.339	462.6/105136	555.1	6.26
BL1222		2 x 2				1.166	151.2/34363	192.0	2.09
BL1223	1.500	2 x 3	1.425	0.227	0.500	1.395	151.2/34363	192.0	2.63
BL1234		3 x 4				1.853	244.6/55591	315.9	3.68
BL1244		4 x 4				2.082	302.5/68750	381.1	4.22
BL1246		4 x 6				2.540	302.5/68750	381.1	5.26
BL1266		6 x 6				2.998	453.7/103113	543.6	6.31
BL1288		8 x 8				3.914	605.0/137500	726.0	8.44
BL1422		2 x 2	1.663	0.262	0.563	1.321	191.3/43477	225.7	2.77
BL1423		2 x 3				1.581	191.3/43477	225.7	3.45
BL1434		3 x 4				2.101	315.8/71772	372.6	4.81
BL1444		4 x 4				2.361	382.6/86954	451.2	5.54
BL1446		4 x 6				2.881	382.6/86954	451.2	6.90
BL1466		6 x 6				3.401	578.3/131431	682.4	8.26
BL1488		8 x 8				4.441	765.1/173886	902.8	11.03
BL1622	2.000	2 x 2	1.900	0.296	0.687	1.536	289.1/65704	341.1	3.63
BL1623		2 x 3				1.834	289.1/65704	341.1	4.54
BL1634		3 x 4				2.430	440.4/100091	519.6	6.35
BL1644		4 x 4				2.728	573.8/131431	680.4	7.26
BL1646		4 x 6				3.324	578.3/131431	680.4	9.07
BL1666		6 x 6				3.920	857.4/194863	1000.7	10.89
BL1688		8 x 8				5.112	1156.5/262841	1364.6	14.52
BL2022	2.500	2 x 2	2.375	0.390	0.937	2.037	433.7/98568	511.7	7.17
BL2023		2 x 3				2.429	433.7/98568	511.7	8.98
BL2034		3 x 4				3.213	649.4/147590	766.2	12.57
BL2044		4 x 4				3.605	867.4/197163	1023.5	14.34
BL2046		4 x 6				4.389	867.4/197163	1023.5	17.92
BL2066		6 x 6				5.173	1301.1/295704	1535.2	21.51
BL2088		8 x 8				6.741	1734.8/394272	2046.5	28.68

American Standard (ANSI) Chain

Leaf Chain

Plate Lacing



ANSI Chain No.	Pitch P	Plate Lacing min.	Plate Depth h2 max.	Plate Thickness T max.	Pin Diameter d2 max.	Pin Length L max.	Ultimate Tensile Strength Q min kN/LB	Average Tensile Strength Q ₀ kN	Weight Per Ft q lbs / ft
AL322		2 x 2				0.268	9.0/2045	10.2	0.10
AL344	0.375	4 x 4	0.303	0.051	0.141	0.457	18.0/4090	20.0	0.21
AL422		2 x 2				0.327	14.1/3205	16.9	0.18
AL444	0.500	4 x 4	0.409	0.059	0.156	0.567	28.2/6409	35.2	0.34
AL466		6 x 6				0.807	42.3/9614	52.7	0.51
AL522		2 x 2				0.435	22.0/5000	27.5	0.29
AL534		3 x 4				0.669	33.0/7500	46.0	0.50
AL544	0.625	4 x 4	0.504	0.080	0.200	0.764	44.0/10000	55.0	0.57
AL566		6 x 6				1.083	66.0/15000	82.5	0.81
AL622		2 x 2				0.512	37.0/8409	44.4	0.39
AL644	0.750	4 x 4	0.614	0.095	0.234	0.894	63.7/14450	78.8	0.80
AL666		6 x 6				1.268	100.1/22750	118.6	1.18
AL688		8 x 8				1.661	133.4/30317	156.6	1.58
AL822		2 x 2				0.630	56.7/12886	68.6	0.70
AL844	1.000	4 x 4	0.807	0.128	0.312	1.157	113.4/25773	135.6	1.36
AL866		6 x 6				1.740	170.0/38636	202.3	2.02
AL1022		2 x 2				0.772	88.5/20114	107.1	1.08
AL1044	1.250	4 x 4	1.008	0.157	0.375	1.433	177.0/40227	203.6	2.12
AL1066		6 x 6				2.059	265.0/60227	315.3	3.27
AL1088		8 x 8				2.697	354.0/80454	421.2	4.51
AL1222		2 x 2				0.957	127.0/28864	151.1	1.66
AL1244	1.500	4 x 4	1.201	0.189	0.437	1.724	254.0/57727	299.7	3.20
AL1266		6 x 6				2.488	381.0/86591	426.3	4.76
AL1288		8 x 8				3.252	508.0/11545	568.4	6.37
AL1444	1.750	4 x 4	1.433	0.220	0.498	2.020	372.7/84705	413.6	4.69
AL1466		6 x 6				2.935	559.0/127045	620.4	6.88
AL1644	2.000	4 x 4	1.638	0.252	0.559	2.283	471.0/107045	522.8	5.89
AL1666		6 x 6				3.299	706.0/160454	783.6	8.97
AL1688		8 x 8				4.311	942.0/214090	1045.5	11.56