

Leaf chains

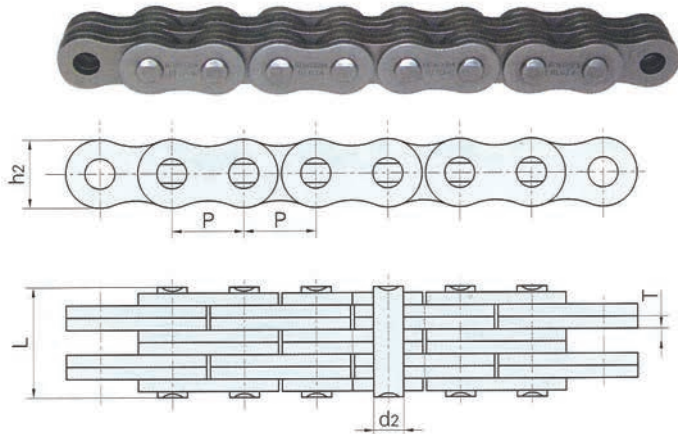
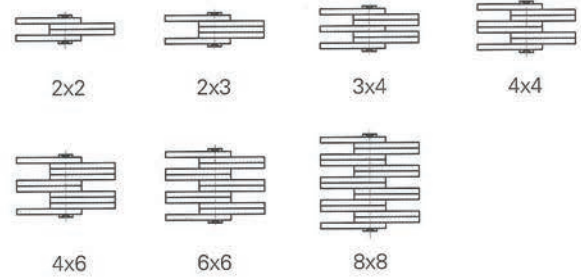


Plate lacing



ANSI Chain No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h2 max	T max	d2 max	L max	Q min	Q0	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
BL422	12.7	2 x 2	12.07	2.08	5.09	11.05	22.2/5045	27.6	0.64
BL423		2 x 3				13.16	22.2/5045	27.6	0.80
BL434		3 x 4				17.40	33.4/7591	41.4	1.12
BL444		4 x 4				19.51	44.5/10114	56.0	1.28
BL446		4 x 6				23.75	44.5/10114	56.0	1.60
BL466		6 x 6				27.99	66.7/15159	81.7	1.92
BL488		8 x 8				36.45	89.0/20227	109.4	2.56
BL522	15.875	2 x 2	15.09	2.44	5.96	12.90	33.4/7591	43.1	0.88
BL523		2 x 3				15.37	33.4/7591	43.1	1.10
BL534		3 x 4				20.32	48.9/11114	65.6	1.50
BL544		4 x 4				22.78	66.7/15159	84.5	1.80
BL546		4 x 6				27.74	66.7/15159	84.5	2.20
BL566		6 x 6				32.69	100.1/22750	125.1	2.65
BL588		8 x 8				42.57	133.4/30318	169.5	3.50
BL622	19.05	2 x 2	18.11	3.30	7.94	17.37	48.9/11114	63.6	1.45
BL623		2 x 3				20.73	48.9/11114	63.6	1.80
BL634		3 x 4				27.43	75.6/17181	102.8	2.50
BL644		4 x 4				30.78	97.9/22250	120.9	2.90
BL646		4 x 6				37.49	97.9/22250	120.9	3.60
BL666		6 x 6				44.20	146.8/33364	190.8	4.30
BL688		8 x 8				57.61	195.7/44477	238.8	5.80
BL822	25.4	2 x 2	24.13	4.09	9.54	21.34	84.5/19204	108.2	2.20
BL823		2 x 3				25.48	84.5/19204	108.2	2.70
BL834		3 x 4				33.76	129.0/29318	170.0	3.80
BL844		4 x 4				37.90	169.0/38409	214.6	4.30
BL846		4 x 6				46.18	169.0/38409	214.6	5.40
BL866		6 x 6				54.46	253.6/57636	324.5	6.50
BL888		8 x 8				71.02	338.1/76841	432.7	8.60

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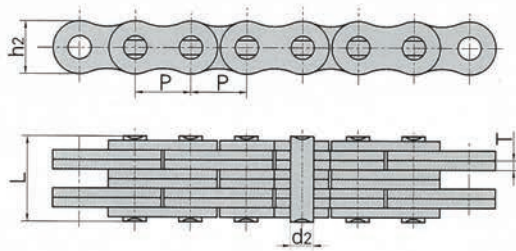
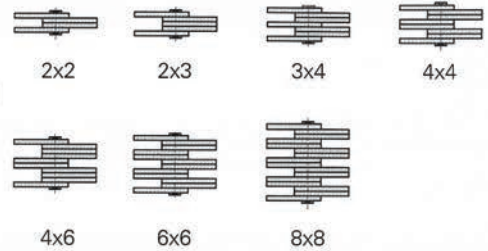


Plate lacing



ANSI Chain No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h ₂ max	T max	d ₂ max	L max	Q min	Q ₀	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
BL1022	31.75	2 × 2	30.18	4.9	11.11	25.37	115.6/26272	150.8	3.40
BL1023		2 × 3				30.33	115.6/26272	150.8	4.30
BL1034		3 × 4				40.23	182.4/41454	231.6	6.00
BL1044		4 × 4				45.19	231.3/52568	291.4	6.90
BL1046		4 × 6				55.09	231.3/52568	291.4	8.60
BL1066		6 × 6				65.00	347.0/78863	430.3	10.30
BL1088		8 × 8				84.81	462.6/105136	555.1	13.80
BL1222	38.1	2 × 2	36.20	5.77	12.71	29.62	151.2/34363	192.0	4.6
BL1223		2 × 3				35.43	151.2/34363	192.0	5.8
BL1234		3 × 4				47.07	244.6/55591	315.9	8.1
BL1244		4 × 4				52.88	302.5/68750	381.1	9.3
BL1246		4 × 6				64.52	302.5/68750	381.1	11.6
BL1266		6 × 6				76.15	453.7/103113	543.6	13.9
BL1288		8 × 8				99.42	605.0/137500	726.0	18.6
BL1422	44.45	2 × 2	42.24	6.55	14.29	33.55	191.3/43477	225.7	6.1
BL1423		2 × 3				40.16	191.3/43477	225.7	7.6
BL1434		3 × 4				53.37	315.8/71772	372.6	10.6
BL1444		4 × 4				59.97	382.6/86954	451.2	12.2
BL1446		4 × 6				73.18	382.6/86954	451.2	15.2
BL1466		6 × 6				86.39	578.3/131431	682.4	18.2
BL1488		8 × 8				112.8	765.1/173886	902.8	24.3
BL1622	50.8	2 × 2	48.26	7.52	17.46	39.01	289.1/65704	341.1	8.0
BL1623		2 × 3				46.58	289.1/65704	341.1	10.0
BL1634		3 × 4				61.72	440.4/100091	519.6	14.0
BL1644		4 × 4				69.29	573.8/131431	680.4	16.0
BL1646		4 × 6				84.43	578.3/131431	680.4	20.0
BL1666		6 × 6				99.57	857.4/194863	1000.7	24.0
BL1688		8 × 8				129.84	1156.5/262841	1364.6	32.0
BL2022	63.5	2 × 2	60.33	9.91	23.81	51.74	433.7/98568	511.7	15.8
BL2023		2 × 3				61.70	433.7/98568	511.7	19.8
BL2034		3 × 4				81.61	649.4/147590	766.2	27.7
BL2044		4 × 4				91.57	867.4/197163	1023.5	31.6
BL2046		4 × 6				111.48	867.4/197163	1023.5	39.5
BL2066		6 × 6				131.39	1301.1/295704	1535.2	47.4
BL2088		8 × 8				171.22	1734.8/394272	2046.5	63.2

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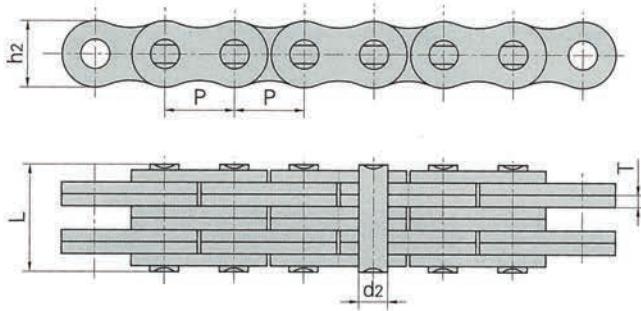
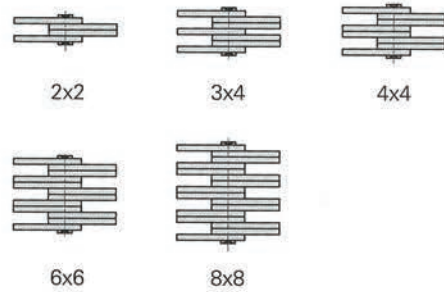


Plate lacing



ANSI Chain No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h_2 max	T max	d_2 max	L max	Q min	Q_0	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
AL322	9.525	2 X 2	7.7	1.3	3.58	6.8	9.0/2045	10.2	0.23
AL344		4 X 4				11.6	18.0/4090	20.0	0.46
AL422	12.7	2 X 2	10.4	1.5	3.96	8.3	14.1/3205	16.9	0.39
AL444		4 X 4				14.4	28.2/6409	35.2	0.74
AL466		6 X 6				20.5	42.3/9614	52.7	1.13
AL522	15.875	2 X 2	12.8	2.03	5.08	11.05	22.0/5000	27.5	0.64
AL534		3 X 4				17.0	33.0/7500	46.0	1.10
AL544		4 X 4				19.4	44.0/10000	55.0	1.25
AL566		6 X 6				27.5	66.0/15000	82.5	1.79
AL622	19.05	2 X 2	15.6	2.42	5.94	13.0	37.0/8409	44.4	0.86
AL644		4 X 4				22.7	63.7/14450	78.8	1.76
AL666		6 X 6				32.2	100.1/22750	118.6	2.60
AL688		8 X 8				42.2	133.4/30317	156.6	3.49
AL822	25.4	2 X 2	20.5	3.25	7.92	16.0	56.7/12886	68.6	1.54
AL844		4 X 4				29.4	113.4/25773	135.6	3.00
AL866		6 X 6				44.2	170.0/38636	202.3	4.46
AL1022	31.75	2 X 2	25.6	4.0	9.53	19.6	88.5/20114	107.1	2.37
AL1044		4 X 4				36.4	177.0/40227	203.6	4.68
AL1066		6 X 6				52.3	265.0/60227	315.3	7.20
AL1088		8 X 8				68.5	354.0/80454	421.2	9.94
AL1222	38.1	2 X 2	30.5	4.8	11.10	24.3	127.0/28864	151.1	3.65
AL1244		4 X 4				43.8	254.0/57727	299.7	7.05
AL1266		6 X 6				63.2	381.0/86591	426.3	10.50
AL1288		8 X 8				82.6	508.0/11545	568.4	14.03
AL1444	44.45	4 X 4	36.4	5.6	12.64	51.3	372.7/84705	413.6	10.34
AL1466		6 X 6				74.56	559.0/127045	620.4	15.16
AL1644	50.8	4 X 4	41.6	6.4	14.21	58.0	471.0/107045	522.8	12.98
AL1666		6 X 6				83.8	706.0/160454	783.6	19.76
AL1688		8 X 8				109.5	942.0/214090	1045.5	25.47