

Leaf chains

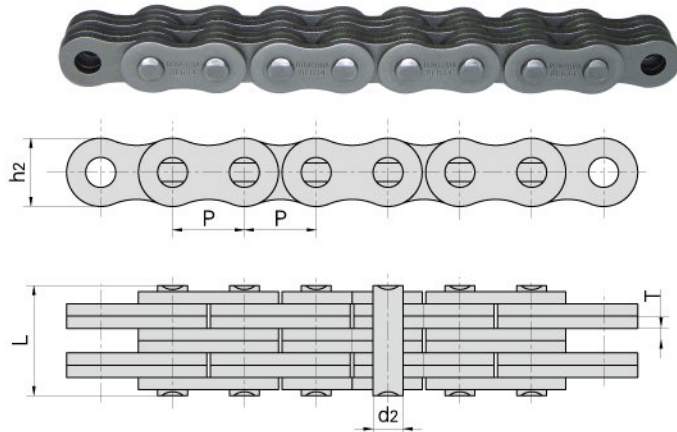
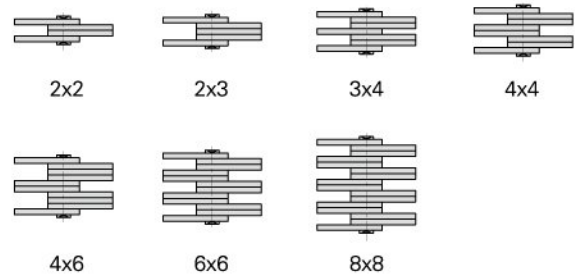
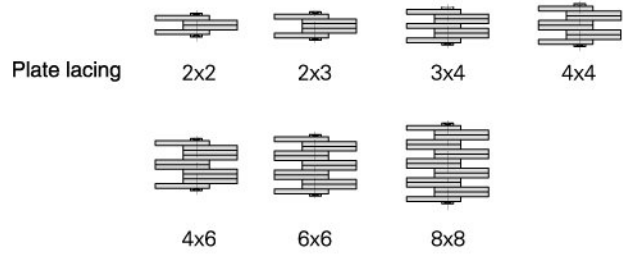
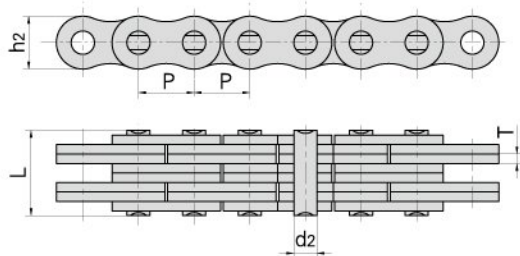


Plate lacing



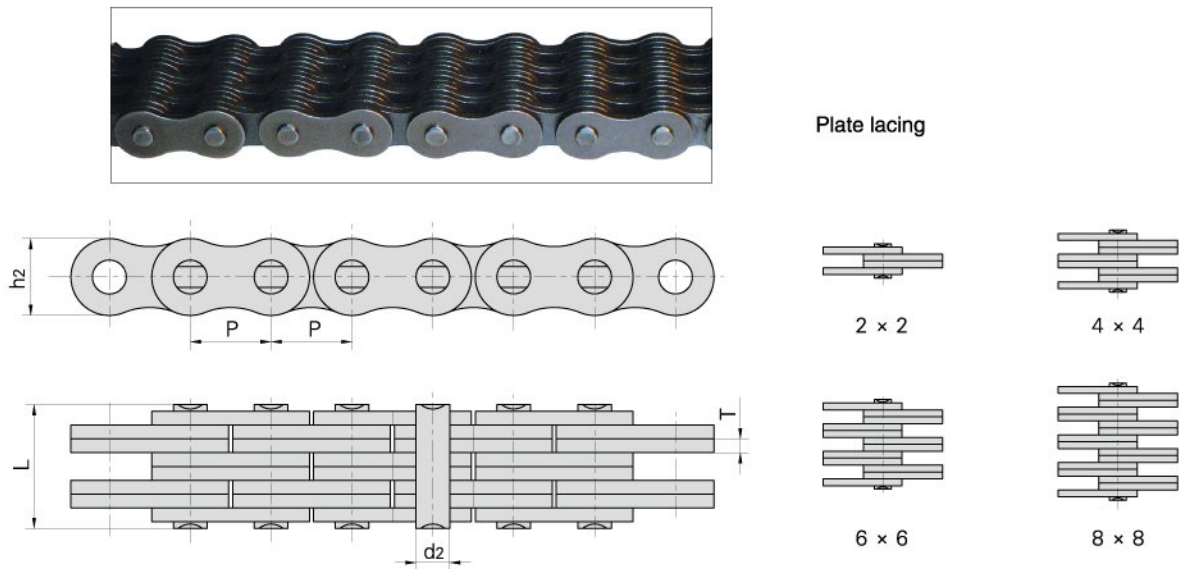
ISO Chain No.	ANSI Chain No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
		P mm		h ₂ max mm	T max mm	d ₂ max mm	L max mm	Q min kN/LB	Q ₀ kN	q kg/m
LH0822	BL422	12.7	2 x 2	12.07	2.08	5.09	11.05	22.2/5045	27.6	0.64
LH0823	BL423		2 x 3				13.16	22.2/5045	27.6	0.80
LH0834	BL434		3 x 4				17.40	33.4/7591	41.4	1.12
LH0844	BL444		4 x 4				19.51	44.5/10114	56.0	1.28
LH0846	BL446		4 x 6				23.75	44.5/10114	56.0	1.60
LH0866	BL466		6 x 6				27.99	66.7/15159	81.7	1.92
LH0888	BL488		8 x 8				36.45	89.0/20227	109.4	2.56
LH1022	BL522	15.875	2 x 2	15.09	2.44	5.96	12.90	33.4/7591	43.1	0.88
LH1023	BL523		2 x 3				15.37	33.4/7591	43.1	1.10
LH1034	BL534		3 x 4				20.32	48.9/11114	65.6	1.50
LH1044	BL544		4 x 4				22.78	66.7/15159	84.5	1.80
LH1046	BL546		4 x 6				27.74	66.7/15159	84.5	2.20
LH1066	BL566		6 x 6				32.69	100.1/22750	125.1	2.65
LH1088	BL588		8 x 8				42.57	133.4/30318	169.5	3.50
LH1222	BL622	19.05	2 x 2	18.11	3.30	7.94	17.37	48.9/11114	63.6	1.45
LH1223	BL623		2 x 3				20.73	48.9/11114	63.6	1.80
LH1234	BL634		3 x 4				27.43	75.6/17181	102.8	2.50
LH1244	BL644		4 x 4				30.78	97.9/22250	120.9	2.90
LH1246	BL646		4 x 6				37.49	97.9/22250	120.9	3.60
LH1266	BL666		6 x 6				44.20	146.8/33364	190.8	4.30
LH1288	BL688		8 x 8				57.61	195.7/44477	238.8	5.80
LH1622	BL822	25.4	2 x 2	24.13	4.09	9.54	21.34	84.5/19204	108.2	2.20
LH1623	BL823		2 x 3				25.48	84.5/19204	108.2	2.70
LH1634	BL834		3 x 4				33.76	129.0/29318	170.0	3.80
LH1644	BL844		4 x 4				37.90	169.0/38409	214.6	4.30
LH1646	BL846		4 x 6				46.18	169.0/38409	214.6	5.40
LH1666	BL866		6 x 6				54.46	253.6/57636	324.5	6.50
LH1688	BL888		8 x 8				71.02	338.1/76841	432.7	8.60

Leaf chains



ISO Chain No.	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
LH2022	BL1022	31.75	2 x 2	30.18	4.9	11.11	25.37	115.6/26272	150.8	3.40
LH2023	BL1023		2 x 3				30.33	115.6/26272	150.8	4.30
LH2034	BL1034		3 x 4				40.23	182.4/41454	231.6	6.00
LH2044	BL1044		4 x 4				45.19	231.3/52568	291.4	6.90
LH2046	BL1046		4 x 6				55.09	231.3/52568	291.4	8.60
LH2066	BL1066		6 x 6				65.00	347.0/78863	430.3	10.30
LH2088	BL1088		8 x 8				84.81	462.6/105136	555.1	13.80
LH2422	BL1222	38.1	2 x 2	36.20	5.77	12.71	29.62	151.2/34363	192.0	4.6
LH2423	BL1223		2 x 3				35.43	151.2/34363	192.0	5.8
LH2434	BL1234		3 x 4				47.07	244.6/55591	315.9	8.1
LH2444	BL1244		4 x 4				52.88	302.5/68750	381.1	9.3
LH2446	BL1246		4 x 6				64.52	302.5/68750	381.1	11.6
LH2466	BL1266		6 x 6				76.15	453.7/103113	543.6	13.9
LH2488	BL1288		8 x 8				99.42	605.0/137500	726.0	18.6
LH2822	BL1422	44.45	2 x 2	42.24	6.55	14.29	33.55	191.3/43477	225.7	6.1
LH2823	BL1423		2 x 3				40.16	191.3/43477	225.7	7.6
LH2834	BL1434		3 x 4				53.37	315.8/71772	372.6	10.6
LH2844	BL1444		4 x 4				59.97	382.6/86954	451.2	12.2
LH2846	BL1446		4 x 6				73.18	382.6/86954	451.2	15.2
LH2866	BL1466		6 x 6				86.39	578.3/131431	682.4	18.2
LH2888	BL1488		8 x 8				112.8	765.1/173886	902.8	24.3
LH3222	BL1622	50.8	2 x 2	48.26	7.52	17.46	39.01	289.1/65704	341.1	8.0
LH3223	BL1623		2 x 3				46.58	289.1/65704	341.1	10.0
LH3234	BL1634		3 x 4				61.72	440.4/100091	519.6	14.0
LH3244	BL1644		4 x 4				69.29	573.8/131431	680.4	16.0
LH3246	BL1646		4 x 6				84.43	578.3/131431	680.4	20.0
LH3266	BL1666		6 x 6				99.57	857.4/194863	1000.7	24.0
LH3288	BL1688		8 x 8				129.84	1156.5/262841	1364.6	32.0
LH4022	BL2022	63.5	2 x 2	60.33	9.91	23.81	51.74	433.7/98568	511.7	15.8
LH4023	BL2023		2 x 3				61.70	433.7/98568	511.7	19.8
LH4034	BL2034		3 x 4				81.61	649.4/147590	766.2	27.7
LH4044	BL2044		4 x 4				91.57	867.4/197163	1023.5	31.6
LH4046	BL2046		4 x 6				111.48	867.4/197163	1023.5	39.5
LH4066	BL2066		6 x 6				131.39	1301.1/295704	1535.2	47.4
LH4088	BL2088		8 x 8				171.22	1734.8/394272	2046.5	63.2

Leaf chains



DIN/ISO 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
LL0822	12.700	2 × 2	10.6	1.6	4.45	8.9	18.2/4094	20.4	0.42
LL0844		4 × 4				15.6	36.4/8188	40.7	0.84
LL0866		6 × 6				22.0	54.6/12283	60.0	1.24
LL0888		8 × 8				28.5	72.8/16378	80.0	1.64
LL1022	15.875	2 × 2	13.7	1.6	5.08	9.2	22.7/5107	25.5	0.54
LL1044		4 × 4				15.8	45.4/10213	51.0	1.06
LL1066		6 × 6				22.1	68.1/15321	76.3	1.57
LL1088		8 × 8				28.8	90.8/20427	101.9	2.10
LL1222	19.050	2 × 2	16.0	1.85	5.72	10.4	29.5/6637	33.2	0.73
LL1244		4 × 4				17.9	59.0/13273	66.4	1.44
LL1266		6 × 6				25.4	88.5/19910	99.7	2.15
LL1288		8 × 8				32.9	118.0/26547	132.9	2.84

Leaf chains

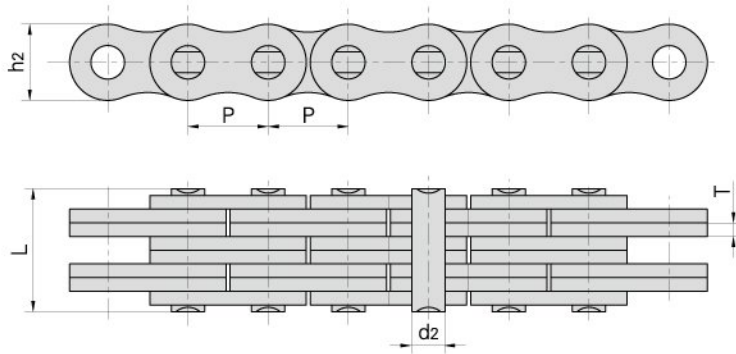
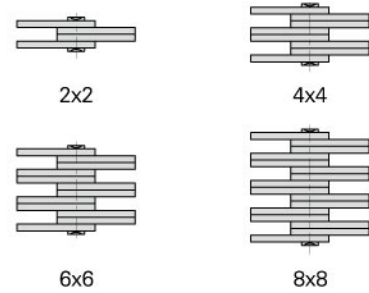


Plate lacing



DIN/ISO 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
LL1622	25.40	2 × 2	21.00	3.1	8.28	17.2	58.0/13182	66.7	1.52
LL1644		4 × 4				29.6	116.0/26363	140.0	2.90
LL1666		6 × 6				42.4	174.0/39545	208.8	4.30
LL1688		8 × 8				54.9	232.0/52726	278.0	5.71
LL2022	31.75	2 × 2	26.40	3.5	10.19	20.1	95.0/21591	109.2	2.33
LL2044		4 × 4				33.8	190.0/43182	218.5	4.40
LL2066		6 × 6				50.1	285.0/64773	324.6	6.79
LL2088		8 × 8				64.0	380.0/86363	435.1	8.90
LL2422	38.10	2 × 2	33.40	5.0	14.63	28.4	170.0/38363	195.5	4.47
LL2444		4 × 4				46.3	340.0/77273	380.8	8.22
LL2466		6 × 6				66.4	510.0/115909	571.2	12.22
LL2488		8 × 8				86.6	680.0/154545	775.2	16.30
LL2822	44.45	2 × 2	37.08	6.0	15.90	32.2	200.0/45455	224.0	5.10
LL2844		4 × 4				56.4	400.0/90909	448.0	9.90
LL2866		6 × 6				80.8	600.0/136363	672.0	14.60
LL2888		8 × 8				105.2	800.0/181818	896.0	19.40
LL3222	50.80	2 × 2	42.00	6.4	17.81	34.8	260.0/59091	291.2	6.20
LL3244		4 × 4				60.6	520.0/118182	582.4	12.30
LL3266		6 × 6				86.4	780.0/177272	873.6	18.30
LL3288		8 × 8				112.2	1040.0/233970	1176.0	24.00
LL4022	63.50	2 × 2	52.76	8.0	22.89	42.2	360.0/81818	403.2	10.30
LL4044		4 × 4				74.4	780.0/177273	873.6	20.00
LL4066		6 × 6				106.5	1080.0/245454	1209.6	30.00
LL4088		8 × 8				140.0	1440.0/323959	1747.2	39.10
LL4822	76.20	2 × 2	63.88	10.0	29.24	54.6	560.0/127272	627.2	18.50
LL4844		4 × 4				92.6	1120.0/254545	1554.4	35.70
LL4866		6 × 6				133.4	1680.0/377953	1880.0	53.00
LL4888		8 × 8				174.2	2240.0/509091	2508.8	70.40

Leaf chains

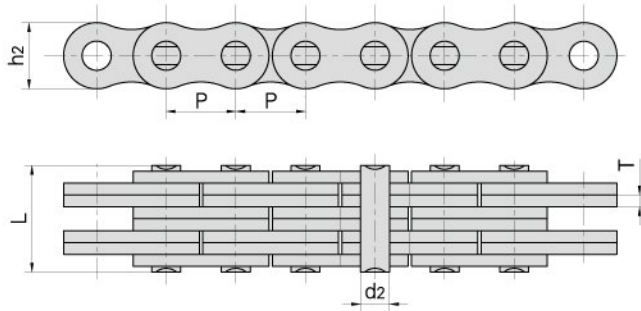
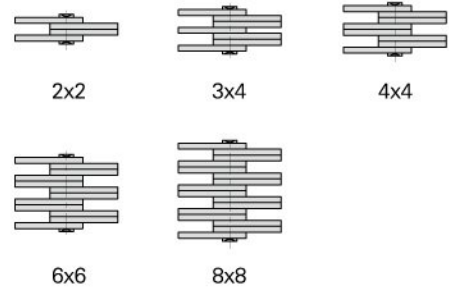
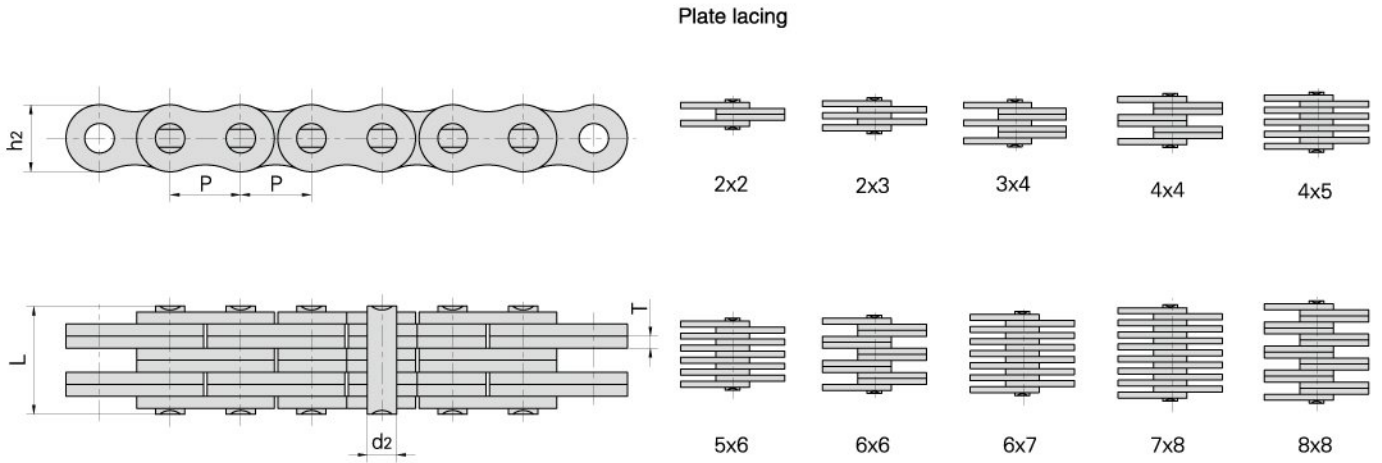


Plate lacing



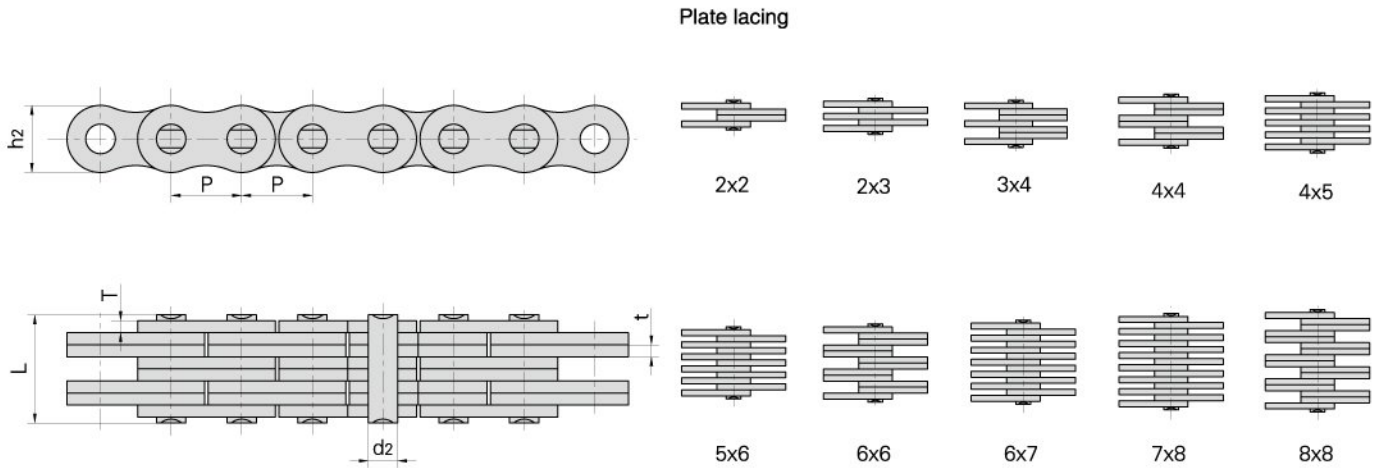
ANSI Chain No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h2 max	T max	d2 max	L max	Q min	Q0	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
AL322	9.525	2 X 2	7.7	1.30	3.58	6.8	9.0/2045	10.2	0.23
AL344		4 X 4				11.6	18.0/4090	20.0	0.46
AL422	12.700	2 X 2	10.4	1.50	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	19.050	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	25.400	2 X 2	20.5	3.25	7.92	16.2	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	31.750	2 X 2	25.6	4.00	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	38.100	2 X 2	30.5	4.80	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	44.450	4 X 4	36.4	5.60	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	50.800	4 X 4	41.6	6.40	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

Leaf chains



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
FL644	5.940	4 X 4	4.7	0.60	1.85	6.6	6.5/1477	7.8	0.13
FL666		6 X 6				9.3	9.75/2216	11.8	0.20
FL688		8 X 8				12.0	13.0/2955	15.6	0.25
FL523	8.000	2 X 3	6.3	1.00	2.31	6.7	7.00/1575	7.4	0.18
FL844		4 X 4	6.9	0.73		7.9	10.0/2273	12.1	0.25
FL944	9.525	4 X 4	8.7	1.04	3.28	10.4	21.0/4724	24.7	0.43
FL945		4 X 5				11.5	21.00/4724	23.0	0.50
FL966		6 X 6				14.9	31.0/7045	36.8	0.65
FL988		8 X 8				19.0	42.00/9450	46.2	0.87
F122	12.700	2 X 2	8.2	1.00	3.58	7.0	11.43/2598	13.6	0.19
F1223		2 X 3	10.2	2.03	4.45	12.8	20.0/4545	23.8	0.61
FL1244		4 X 4	10.2	1.70	4.45	16.7	44.0/10000	52.3	0.83
F1023	15.875	2 X 3	14.3	2.42	4.75	15.9	25.00/5625	27.5	1.11
FLC534	15.875	3 X 4	12.7	1.85	5.08	15.3	40.4/9181	44.4	0.99
FLC545		4 X 5				19.2	54.3/12340	59.7	1.27
FLC556		5 X 6				22.7	67.6/15363	74.3	1.54
FLC567		6 X 7				26.8	80.80/18176	89.0	1.82
FLC578		7 X 8				30.8	90.00/20250	99.0	2.10
LF1866	18.550	6 X 6	15.8	3.00	6.00	39.2	106.00/23845	116.6	3.58

Leaf chains



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/T max	d_2 max	L max	Q min	Q ₀	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
F19V-44	19.05	4 X 4	15.20	2.42	6.50	22.4	71.0/16136	84.3	1.73
F19V-66		6 X 6				32.3	106.0/24090	125.9	2.57
F19S-44	19.05	4 X 4	14.70	2.25	5.98	21.8	76.50/17210	84.5	1.55
F19S-66		6 X 6				31.0	115.0/25870	126.5	2.31
FLC834	25.40	3 X 4	19.46	3.25	8.28	27.4	100.00/22500	110.0	2.57
FLC856		5 X 6				40.5	166.00/37343	183.0	4.00
FLC867		6 X 7				47.0	195.70/44024	215.3	4.70
FLC878		7 X 8				53.6	227.50/51180	250.5	5.40
F25-34	25.40	3 X 4	23.40	3.05/4.00	10.85	28.6	125.00/28120	137.5	3.64
F25-66		6 X 6				44.1	250.00/56240	275.0	5.93
FLC1045	31.75	4 X 5	25.40	3.25	9.53	34.3	110.00/24745	121.0	4.49
FLC1056		5 X 6				40.6	137.9/31340	151.0	5.44
FLC1067		6 X 7				47.2	165.4/37590	181.9	6.42
FLC1078		7 X 8				53.8	193.0/43863	212.0	7.40

Leaf chains

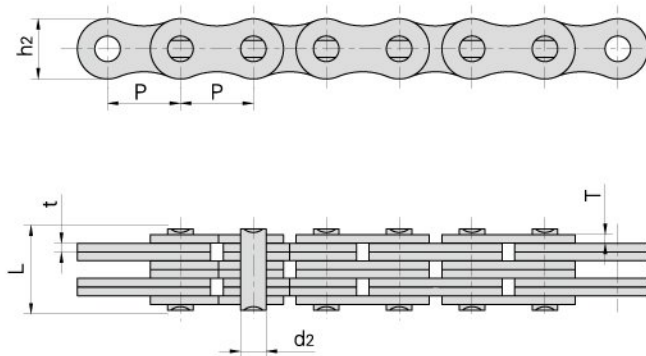
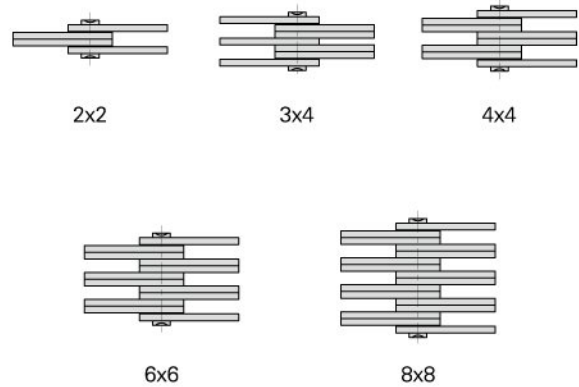
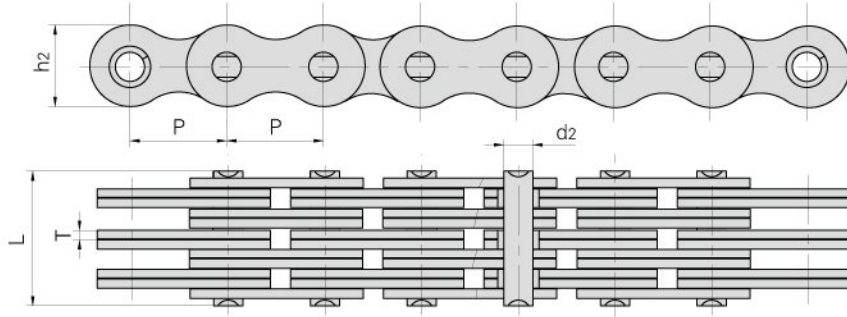


Plate lacing

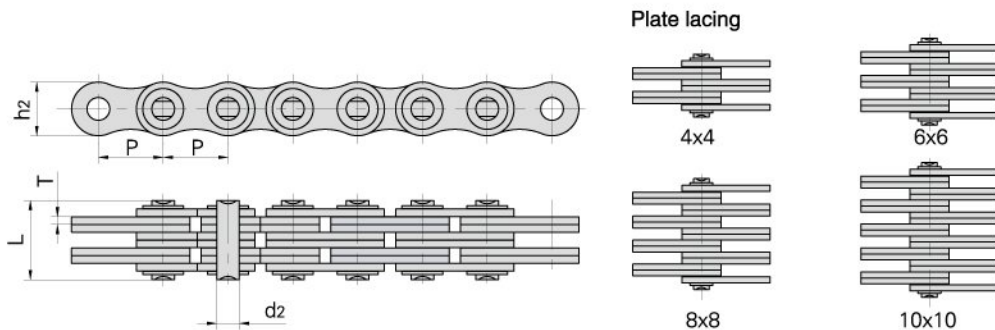


Chain No.	Pitch	plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h ₂ max	t/T max	d ₂ max	L max	Q min	Q ₀	q
	mm		mm	mm	mm	mm	kN/LB	KN	kg/m
AL0522	8.000	2x2	7.1	0.8	2.31	5.0	4.4/990	4.6	0.15
AL0544		4x4				8.2	8.8/1980	9.3	0.28
AL322F1	9.525	2x2	7.0	1.3	3.58	7.5	9.3/2092	9.8	0.22
AL344F1		4x4				12.8	18.5/4162	19.4	0.42
AL366F1		6x6				18.2	27.8/6254	29.2	0.62
AL388F1		8x8				23.6	37.0/8323	38.8	0.82
AL866F1		6x6				20.5	3.0	7.92	40.3
AL1266F1	38.100	6x6	30.0	4.8	13.30	64.3	420.0/94482	462.0	9.68
BL866F1	25.400	6x6	24.1	3.1/4.0	10.85	45.7	200.0/44992	220.0	6.14
BL834F2		3x4				29.5	120.0/26995	132.0	3.76
BL834F3	25.400	3x4	24.1	4.0	10.90	32.9	142.0/31944	156.2	4.44
BL866F3		6x6				52.2	253.6/57050	279.0	7.48
BL834F5		3x4				28.0	120.0/26995	132.0	3.64
BL866F5		6x6				45.3	200.0/44992	220.0	4.94
LL1622F6	25.400	2x2	20.0	3.0	8.28	15.6	58.0/13047	63.8	1.40
LH3288F1	50.800	8x8	47.8	6.9	20.20	122.0	1200.0/269950	1320.0	33.53
LH3266F2	50.800	6x6	48.2	7.0	17.46	91.8	867.0/195040	953.7	24.52
LL3244F2	50.800	4x4	43.1	6.0	17.76	54.0	520.0/116978	572.0	12.62
LL4888H	76.200	8x8	70.0	12.0	36.50	204.0	2630.0/591638	2893.0	83.80

Leaf chains

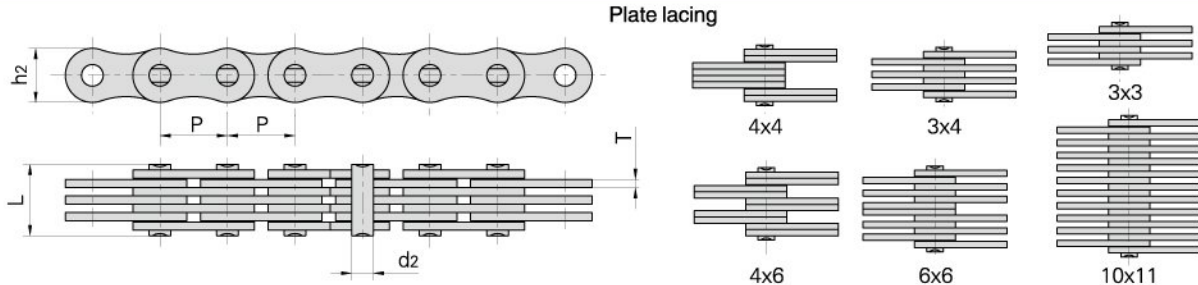


Chain No.	Pitch	plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h2 max	T max	d2 max	L max	Q min	Q0	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
FB156	15.875	6x6	14.7	1.70	5.08	24.0	78.0/17550	86.0	1.91
FB156S				2.03		27.5			
FB196	19.050	6x6	16.0	1.85	5.72	25.4	95.0/21371	105.0	1.94
FB196S				2.42		32.3			

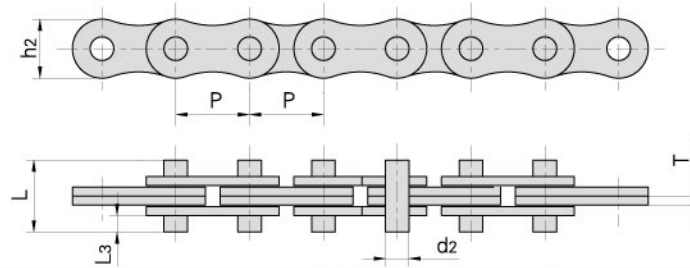


Chain No.	Pitch	plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h2 max	T max	d2 max	L max	Q min	Q0	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
BL1266F1	38.100	6x6	35.7	5.6	12.70	78.9	453.7/102063	499.0	15.69
BL1666F4	50.800	6x6	48.2	7.2	17.46	99.2	867.0/195040	953.7	27.27
LL3244F1	50.800	4x4	42.0	6.0	17.81	61.6	520.0/116978	572.0	12.90
LL3266F1		6x6				86.0	780.0/175467	858.0	18.90
LL3288F1		8x8				110.0	1040.0/233956	1144.0	24.89
LL321010F1		10x10				134.3	1300.0/292445	1430.0	30.89
LL3244F3	50.800	4x4	43.1	6.0	17.76	60.0	520.0/116978	572.0	13.06
LL3266F3		6x6				84.4	780.0/175467	858.0	19.44
LL3288F3		8x8				108.6	1040.0/233956	1144.0	25.43
LL3244F4		4x4				67.5	520.0/116980	572.0	13.82
LL3266F4	50.800	6x6	42.0	6.4	17.81	92.8	780.0/175467	858.0	20.17

Leaf chains

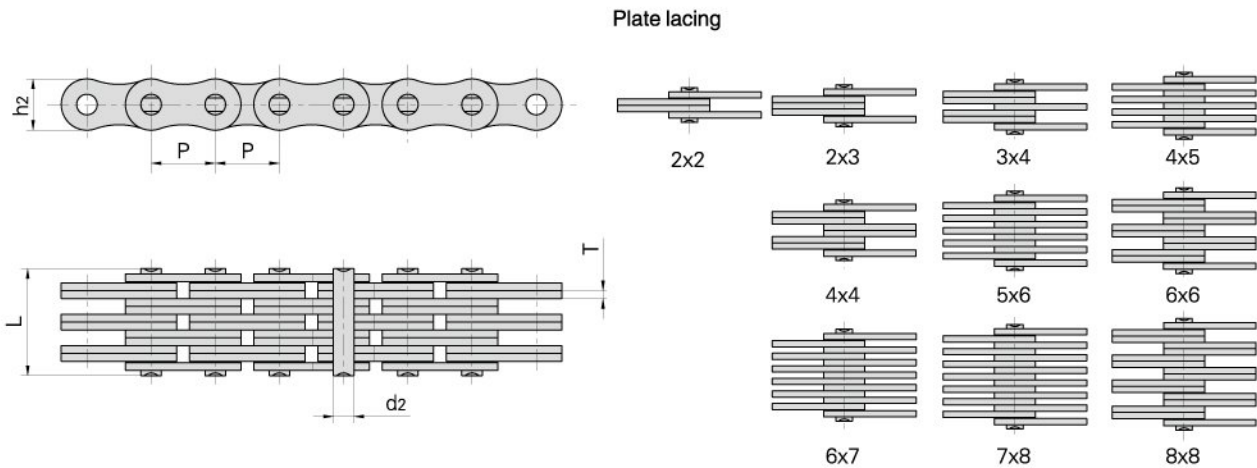


Chain No.	Pitch	plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h2 max	T max	d2 max	L max	Q min	Q0	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
F1266F1	12.7	6x6	9.0	1.60	3.70	21.6	45.0/10123	50.0	0.92
LF10	10.0	3x3	7.5	1.20	3.20	10.6	14.0/3150	15.5	0.39
LF1234	12.0	3x4	10.0	2.03	3.96	17.6	15.45/3476	17.0	0.85
LF1246	12.0	4x6	10.8	1.60	5.08	18.7	30.0/6748	33.0	1.05
LF105	105.0	10x11	80.0	6.00	40.00	143.0	1470.0/330690	115.5	64.38
P35-44	35.0	4x4	30.0	4.00	12.00	37.7	100.0/22500	110.0	5.96



Chain No.	Pitch	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	L3	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
AL422F1-D2	12.700	11.0	1.60	3.96	14.4	3.80	14.1/3172	15.5	0.50
AL522-D2	15.875	12.8	2.03	5.10	16.0	3.90	22.0/4950	23.0	0.69
AL522F1-D2	15.800	12.7	2.00	5.09	16.1	3.90	30.38/6834	32.0	0.66
AL622F1	19.050	16.9	3.25	5.94	22.3	4.40	50.0/11250	52.0	1.44
LH1622-D2	25.400	24.1	4.00	9.53	36.0	9.80	84.5/19010	93.0	2.83
BL822F1-D2	25.400	24.1	4.60	8.80	32.4	4.60	84.5/19010	93.0	3.03
BL822HF1-D2	25.400	24.1	4.60	9.53	32.4	6.80	84.5/19010	93.0	3.07
BL1022F1-D2	31.750	29.0	5.60	11.30	41.2	5.60	130.0/29245	143.0	4.49
BL1022H-D2	31.750	29.7	5.60	11.10	41.2	8.40	130.0/29245	143.0	4.69
LL1222F3-D2	19.050	14.5	2.25	5.72	22.0	5.72	44.1/9920	48.5	0.89
LL1622-D2	25.400	21.0	3.10	8.28	36.1	11.70	58.0/13050	64.0	1.92
F2022-D2	20.750	19.0	3.40	7.65	23.0	4.50	50.0/11500	55.0	1.79
F2422-D2	23.950	22.2	3.86	8.69	27.8	5.90	60.0/13500	66.0	2.37
F2422F1-D2	24.000	22.0	4.00	9.00	27.0	5.40	60.0/13500	66.0	2.39

Leaf chains



Chain No.	Pitch	plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Chain length for 100 pitches ($\pm 0.25\%$)	Ultimate tensile strength	Weight per meter		
	P		h2 max	T max	d2 max	L max		Q min	q		
	mm		mm	mm	mm	mm	mm	kN/LB	kg/m		
1234	12.7	3 X 4	10.6	1.7	4.45	14.2	1262	31.0/6974	0.75		
1256		5 X 6				21.1					
1288		8 X 8				29.9					
1523	15.875	2 X 3	12.7	1.94	5.08	12.1	1580	29.0/6590	0.75		
1534		3 X 4				16.0					
1544		4 X 4				18.1					
1545		4 X 5				20.3					
1556		5 X 6				24.0					
1566		6 X 6				26.2					
1567		6 X 7				28.0					
1578		7 X 8				32.5					
1588	8 X 8	34.0	115.0/26136	2.34							
1944	4 X 4	19.05			15.0	2.29	5.72	21.3	1891	73.0/16590	1.58
1966	6 X 6							30.7			
1988	8 X 8		40.0								
2523	25.4	2 X 3	20.2	3.06	8.28	18.8	2532	72.0/16363	1.83		
2534		3 X 4				25.3					
2545		4 X 5				31.6					
2556		5 X 6				37.2					
2567		6 X 7				43.8					
2578		7 X 8				50.0					
2588		8 X 8				52.8				290.0/65908	5.77