Leaf Chain Heavy Series LH Type

corresponding to DIN8152, American Standard

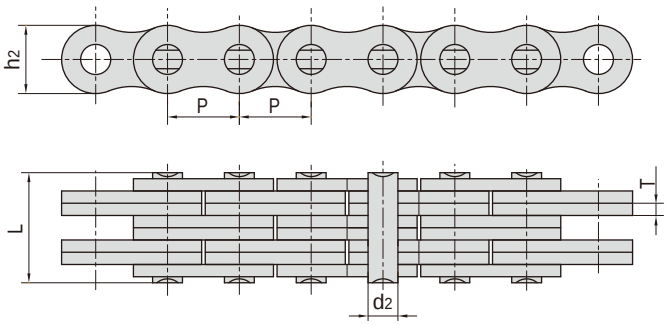
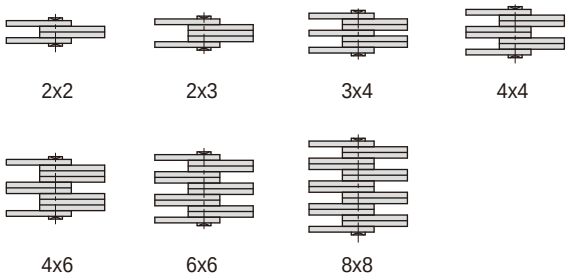
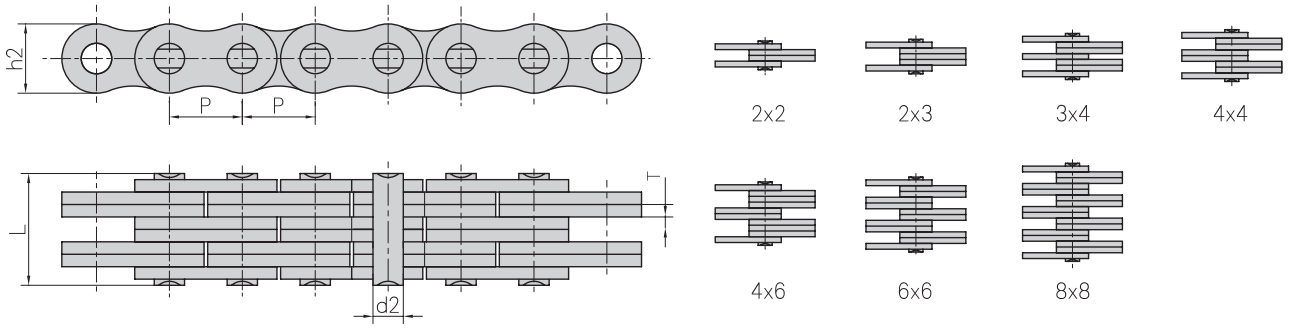


Plate lacing



DIN ref. Chain No.	ANSI ref. Chain No.	Pitch P	Plate Lacing	Plate height h2 max	Plate thickness T max	Pin diameter d2 max	Pin length L max	Ultimate tensile strength Q min	Average tensile strength Q_0	Weight per meter q
		mm		mm	mm	mm	mm	kN/LB	kN	kg/m
LH0822	BL422	12,70	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	25,40	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



DIN ref.	ANSI ref.	Pitch	Plate Lacing	Plate height	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
Chain No.	Chain No.	P		h2 max	T max	d2 max	L max	Q min	Q_0	q
		mm		mm	mm	mm	mm	kN/LB	kN	kg/m
LH2022	BL1022		2 x 2				25,37	115,6/26272	150,8	3,4
LH2023	BL1023		2 x 3				30,33	115,6/26272	150,8	4,3
LH2034	BL1034		3 x 4				40,23	182,4/41454	231,6	6,0
LH2044	BL1044	31,75	4 x 4	30,18	4,9	11,11	45,19	231,3/52568	291,4	6,9
LH2046	BL1046		4 x 6				55,09	231,3/52568	291,4	8,6
LH2066	BL1066		6 x 6				65,00	347,0/78863	430,3	10,3
LH2088	BL1088		8 x 8				84,81	462,6/105136	555,1	13,8
LH2422	BL1222		2 x 2				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	38,10	4 x 4	36,20	5,77	12,71	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		2 x 2				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	44,45	4 x 4	42,24	6,55	14,29	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				112,80	765,1/173886	902,8	24,3
LH3222	BL1622		2 x 2				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	50,80	4 x 4	48,26	7,52	17,46	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		2 x 2				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	63,50	4 x 4	60,33	9,91	23,81	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