

LL SERIES

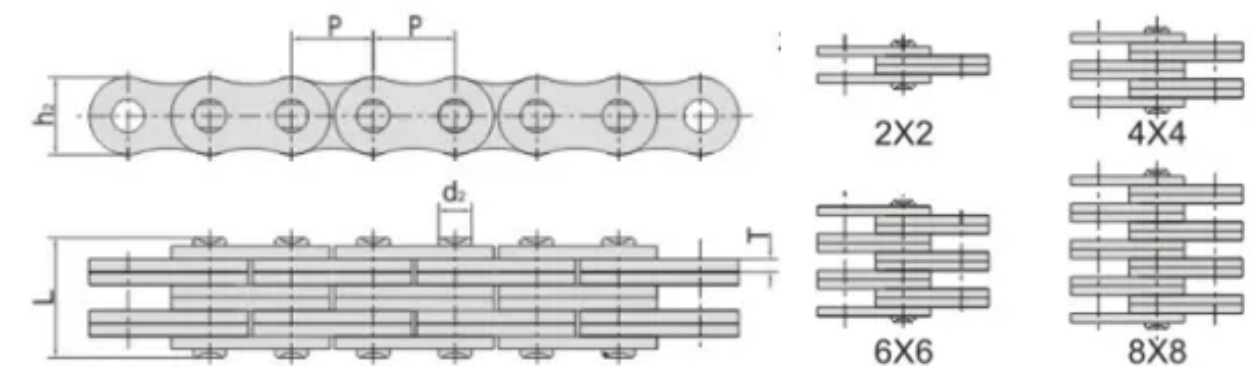


Features & Advantages



- High Quality Chain Material
- Optimized Heat Treatment
- 100% Pre-stretching and Excellent Wear Resistance
- Simple Structure, Low Cost, Large Load
- Chain plate: Made of high-quality medium carbon steel
- Pin: Made of high-quality alloy steel
- High Strength and High Reliability
- Widely used in cranes, lifting forklifts, environmental cleaning vehicles and other devices that need to lift or balance heavy objects
- Environmental protection surface treatment technology can be selected according to the using environment to achieve excellent corrosion resistance

Technical Specifications



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HDS Chain No.		BL0822	BL0844	BL0866	BL0888	BL1022	BL1044	BL1066	BL1088
Pitch	P/mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Plate Lacing	/	2X2	4X4	6X6	8X8	2X2	4X4	6X6	8X8
Plate Thickness	T(Max) mm	1.55	1.55	1.55	1.55	1.65	1.65	1.65	1.65
Plate Depth	H2(Max) mm	10.9	10.9	10.9	10.9	13.6	13.6	13.6	13.6
Pin Diameter	d2(Max) mm	4.45	4.45	4.45	4.45	5.08	5.08	5.08	5.08
Pin Length	L(Max) mm	8.9	15.6	22	28.5	9.4	16.2	22.9	28.8
Ultimate Tensile Strength	Q(Min) mm	18	36	54	72	22	44	66	88
Average Tensile Strength	Q	20.7	36.3	51.6	80	25.8	52.9	76.3	101.9
Weight Per Meter	q	0.43	0.83	1.23	1.64	0.57	1.1	1.64	2.17

HDS Chain No.		BL1222	BL1244	BL1266	BL1288	BL1622	BL1644	BL1666	BL1688
Pitch	P/mm	19.05	19.05	19.05	19.05	25.4	25.4	25.4	25.4
Plate Lacing	/	2X2	4X4	6X6	8X8	2X2	4X4	6X6	8X8
Plate Thickness	T(Max) mm	1.9	1.9	1.9	1.9	1.55	1.55	1.55	1.55
Plate Depth	H2(Max) mm	16	16	16	16	10.9	10.9	10.9	10.9
Pin Diameter	d2(Max) mm	5.72	5.72	5.72	5.72	4.45	4.45	4.45	4.45
Pin Length	L(Max) mm	10	17.4	25.1	32.9	8.9	15.6	22	28.5
Ultimate Tensile Strength	Q(Min) mm	29	58	97	118	18	36	54	72
Average Tensile Strength	Q	33.8	66.8	100.2	132.9	20.7	36.3	51.6	80
Weight Per Meter	q	0.76	1.5	2.23	2.97	0.43	0.83	1.23	1.64

HDS Chain No.		BL2022	BL2044	BL2066	BL2088	BL2422	BL2444	BL2466	BL2488
Pitch	P/mm	31.75	31.75	31.75	31.75	38.1	38.1	38.1	38.1
Plate Lacing	/	2X2	4X4	6X6	8X8	2X2	4X4	6X6	8X8
Plate Thickness	T(Max) mm	3.5	3.5	3.5	3.5	5.2	5.2	5.2	5.2
Plate Depth	H2(Max) mm	26	26	26	26	33	33	33	33
Pin Diameter	d2(Max) mm	10.19	10.19	10.19	10.19	14.63	14.63	14.63	14.63
Pin Length	L(Max) mm	18.7	33.2	47.8	64	25.4	45.5	65.8	86.6
Ultimate Tensile Strength	Q(Min) mm	95	190	285	380	170	340	510	680
Average Tensile Strength	Q	108.9	219	325	435.1	194.7	380.2	569.8	775.2
Weight Per Meter	q	2.44	4.79	7.14	9.52	4.31	8.45	12.57	16.58

HDS Chain No.		BL2822	BL2844	BL2866	BL2888	BL3222	BL3244	BL3266	BL3288
Pitch	P/mm	44.45	44.45	44.45	44.45	50.8	50.8	50.8	50.8
Plate Lacing	/	2X2	4X4	6X6	8X8	2X2	4X4	6X6	8X8
Plate Thickness	T(Max) mm	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45
Plate Depth	H2(Max) mm	36.7	36.7	36.7	36.7	41.9	41.9	41.9	41.9
Pin Diameter	d2(Max) mm	15.9	15.9	15.9	15.9	17.81	17.81	17.81	17.81
Pin Length	L(Max) mm	32.2	56.4	80.3	105.2	33.4	59.2	85	112.2
Ultimate Tensile Strength	Q(Min) mm	200	400	600	800	260	520	780	1040
Average Tensile Strength	Q	224.7	448.3	672.5	896	291.3	582.9	874	1176
Weight Per Meter	q	5.1	9.9	14.6	19.4	6.77	13.25	19.73	26.26