

LL SERIES

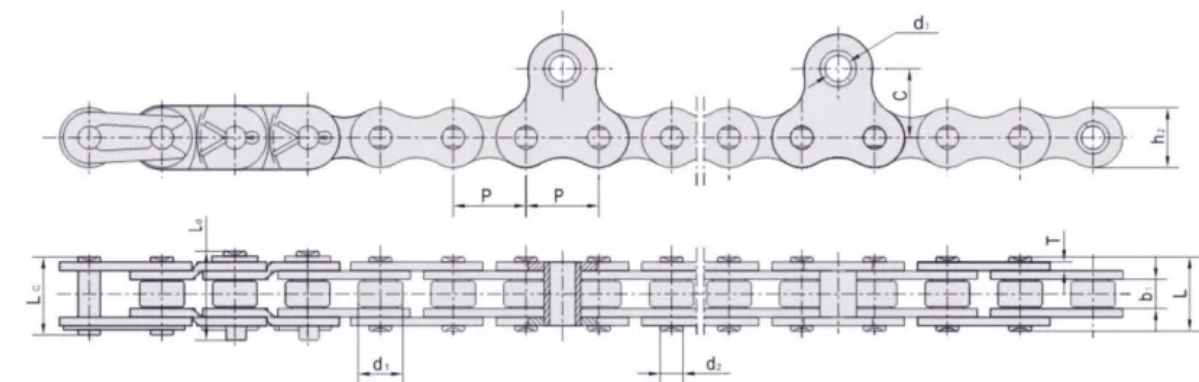


Features & Advantages



- 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.		LL0822	LL0844	LL0866	LL0888	LL1022	LL1044	LL1066	LL1088	LL1222	LL1244	LL1266	LL1288
Pitch	P/mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	19.05	19.05	19.05	19.05
Plate Lacing	/	2X2	4X4	6X6	8X8	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	1.9	1.9	1.9	1.9
Plate Depth	H(Max) mm	10.9	10.9	10.9	10.9	13.6	13.6	13.6	13.6	16	16	16	16
Pin Diameter	d2(Max) mm	4.45	4.45	4.45	4.45	5.08	5.08	5.08	5.08	5.72	5.72	5.72	5.72
Pin Length	L(Max) mm	8.9	15.6	22	28.5	9.4	16.2	22.9	28.8	10	17.4	25.1	32.9
Ultimate Tensile Strength	Q(Min) mm	18	36	54	72	22	44	66	88	29	58	97	118
Average Tensile Strength	Q	20.7	36.3	51.6	80	25.8	52.9	76.3	101.9	33.8	66.8	100.2	132.9
Weight Per Meter	q	0.43	0.83	1.23	1.64	0.57	1.1	1.64	2.17	0.76	1.5	2.23	2.97

HDS Chain No.		LL1622	LL1644	LL1666	LL1688	LL2022	LL2044	LL2066	LL2088	LL2422	LL2444	LL2466	LL2488
Pitch	P/mm	25.4	25.4	25.4	25.4	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	2X2	4X4	6X6	8X8
Plate Thickness	T(Max) mm	1.55	1.55	1.55	1.55	3.5	3.5	3.5	3.5	5.2	5.2	5.2	5.2
Plate Depth	H(Max) mm	10.9	10.9	10.9	10.9	26	26	26	26	33	33	33	33
Pin Diameter	d2(Max) mm	4.45	4.45	4.45	4.45	10.19	10.19	10.19	10.19	14.63	14.63	14.63	14.63
Pin Length	L(Max) mm	8.9	22	22	28.5	18.7	33.2	47.8	64	25.4	45.5	65.8	86.6
Ultimate Tensile Strength	Q(Min) mm	18	54	54	72	95	190	285	380	170	340	510	680
Average Tensile Strength	Q	20.7	51.6	51.6	80	108.9	219	325	435.1	194.7	380.2	569.8	775.2
Weight Per Meter	q	0.43	1.23	1.23	1.64	2.44	4.79	7.14	9.52	4.31	8.45	12.57	16.58

HDS Chain No.		LL2822	LL2844	LL2866	LL2888	LL3222	LL3244	LL3266	LL3288
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	H(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