

## BL SERIES

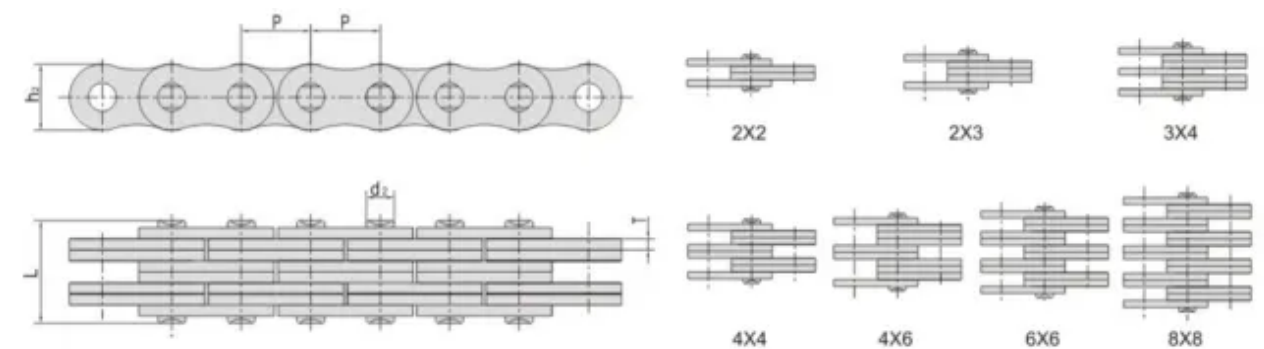


## Features & Advantages



- 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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<b>HDS Chain No.</b>		<b>BL422</b>	<b>BL423</b>	<b>BL423</b>	<b>BL444</b>	<b>BL446</b>	<b>BL466</b>	<b>BL488</b>	<b>BL522</b>	<b>BL523</b>	<b>BL534</b>	<b>BL544</b>
Pitch	P/mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7	15.875	15.875	15.875	15.875
Plate Lacing	/	2X2	2X3	3X4	4X4	4X6	6X6	8X8	2X2	2X3	3X4	4X4
Plate Thickness	T(Max) mm	2.03	2.03	2.03	2.03	2.03	2.03	2.03	2.42	2.42	2.42	2.42
Plate Depth	H2(Max) mm	12.07	12.07	12.07	12.07	12.07	12.07	12.07	15	15	15	15
Pin Diameter	d2(Max) mm	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.94	5.94	5.94	5.94
Pin Length	L(Max) mm	10.8	12.9	17.1	18.8	23.5	27.3	36	12.9	15.4	20.3	22.7
Ultimate Tensile Strength	Q(Min) mm	22.2	22.2	33.4	44.5	44.5	66.7	89	33.4	33.4	48.9	66.7
Average Tensile Strength	Q	27.6	27.6	41.4	56	56	81.7	109.4	42.8	42.8	63.6	84.5
Weight Per Meter	q	0.66	0.82	1.13	1.28	1.6	1.91	2.55	0.99	1.23	1.71	1.94

<b>HDS Chain No.</b>		<b>BL546</b>	<b>BL566</b>	<b>BL588</b>	<b>BL622</b>	<b>BL623</b>	<b>BL624</b>	<b>BL644</b>	<b>BL646</b>	<b>BL666</b>	<b>BL688</b>
Pitch	P/mm	15.875	15.875	15.875	19.05	19.05	19.05	19.05	19.05	19.05	19.05
Plate Lacing	/	4X6	6X6	8X8	2X2	2X3	3X4	4X4	4X6	6X6	8X8
Plate Thickness	T(Max) mm	2.42	2.42	2.42	3.25	3.25	3.25	3.25	3.25	3.25	3.25
Plate Depth	H2(Max) mm	15	15	15	18	18	18	18	18	18	18
Pin Diameter	d2(Max) mm	5.94	5.94	5.94	7.92	7.92	7.92	7.92	7.92	7.92	7.92
Pin Length	L(Max) mm	27.7	32.7	42.4	17.3	20.3	26.6	30	36.6	43.8	56.8
Ultimate Tensile Strength	Q(Min) mm	66.7	100.1	133.4	48.9	48.9	75.6	97.7	97.7	146.8	195.7
Average Tensile Strength	Q	84.5	125.1	169.35	63.6	63.6	102.6	122.3	122.3	190.8	238.8
Weight Per Meter	q	2.42	2.89	3.85	1.59	1.95	2.73	3.08	3.83	4.59	6.1