

BL SERIES

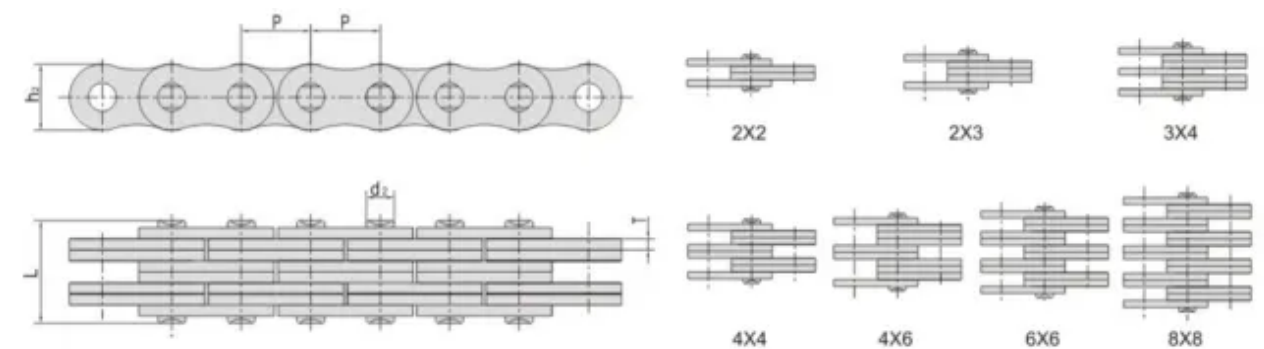


Features & Advantages



- 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 vehicle-sand other devices that need to lift or balance heavyobjects
- Environmental protection surface treatment technology can be selecte-daccording to the using environment to achieve excellent corrosion resistance

Technical Specifications



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HDS Chain No.		BL422	BL423	BL423	BL444	BL446	BL466	BL488	BL522	BL523	BL534	BL544
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	H(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

HDS Chain No.		BL546	BL566	BL588	BL622	BL623	BL624	BL644	BL646	BL666	BL688
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	H(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