

Roller Chains (B Series)-1

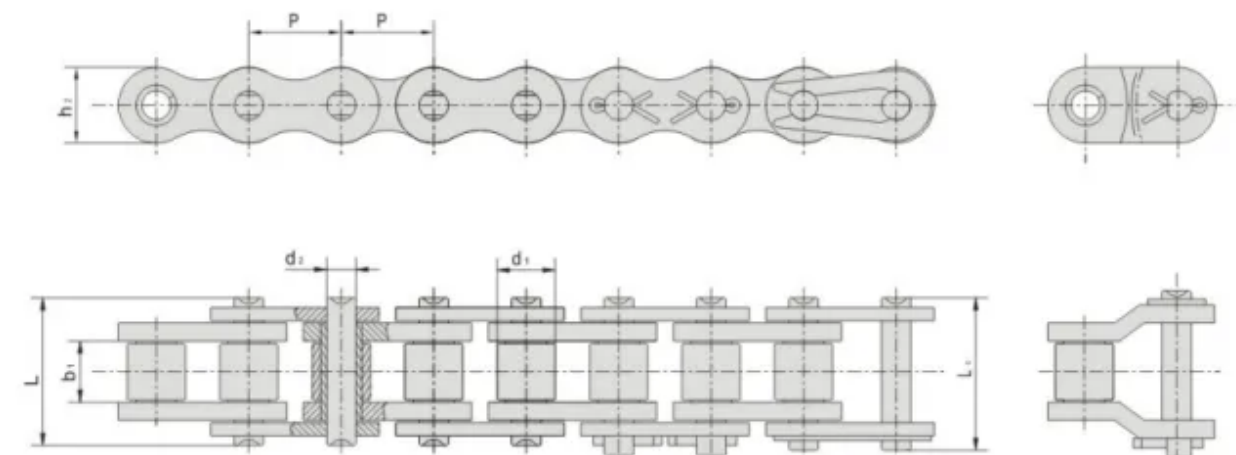


Features & Advantages



- High Quality Chain Material
- Optimized Heat Treatment Process
- 100% Pre-stretching And Excellent Wear Resistance
- Bush: Made Of High-quality Steel; Case Hardened
- Chain Plate: Made Of High-quality Medium Carbon Steel
- Beveling Porcess For Plate, Quad Riveted Available
- Pin: Made Of High-quality Alloy Steel
- Germany-imported Environment-friendlysuper Wear-resistant Grease
- Copper-plated, Zinc-plated, Nickle-plated And Chrome-plated Chain, Stainlesssteel Chain And Multiple Strands Chain Available

Technical Specifications



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HDS Chain No.		04B-1	05B-1	06B-1	08B-1	10B-1	12B-1	16B-1	20B-1	24B-1	28B-1	32B-1	40B-1	48B-1	56B-1	64B-1	72B-1
Pitch	P/mm	6	8	9.525	12.7	15.875	19.05	25.4	31.75	38.1	44.45	50.8	63.5	76.2	88.9	101.6	114.3
Roller Diameter	d2(Max)	4	5	6.35	8.51	10.16	12.07	15.88	19.05	25.4	27.94	29.21	39.37	48.26	53.98	63.5	72.39
Width Between Inner Plates	b1(Min)	2.8	3	5.72	7.75	9.65	11.68	17.02	19.56	25.4	30.99	30.99	38.1	45.72	53.34	60.96	68.58
Pin Diameter	d1(Max)	1.85	2.31	3.28	4.45	5.08	5.72	8.28	10.19	14.63	15.90	17.81	22.89	29.24	34.32	39.4	44.48
Pin Length	L(Max)	6.8	8	13.2	16.5	19.6	22.5	35.6	40.8	53.3	65	65.2	82.2	99.1	114.6	130.3	147
Pin Length	Lc(Max)	7.1	8.9	14.2	18	21	24	37.2	44.2	58	70.3	71	89.2	107	123	140	156
Inner Plate Depth	H2 (Max)	5	7	8.2	11.8	14.7	16.1	21	26.3	33.3	36.8	42	52.96	63.8	77.8	89.67	103.6
Ultimate Tensile Strength	KN	3	5	9	18	22.4	29	60	95	160	200	250	355	560	560	1120	1400
Average Tensile Strength	KN	3.2	5.9	10.4	19.4	27.5	32.2	72.8	106.7	178	222	227	394	621.6	940	1240	1550
Weight Per Meter	KG/M	0.12	0.19	0.42	0.71	0.95	1.24	2.84	4.04	7.14	9.48	10.19	16.2	25.52	35.53	45.77	60.5