

## Straight Side Plates(B Series)

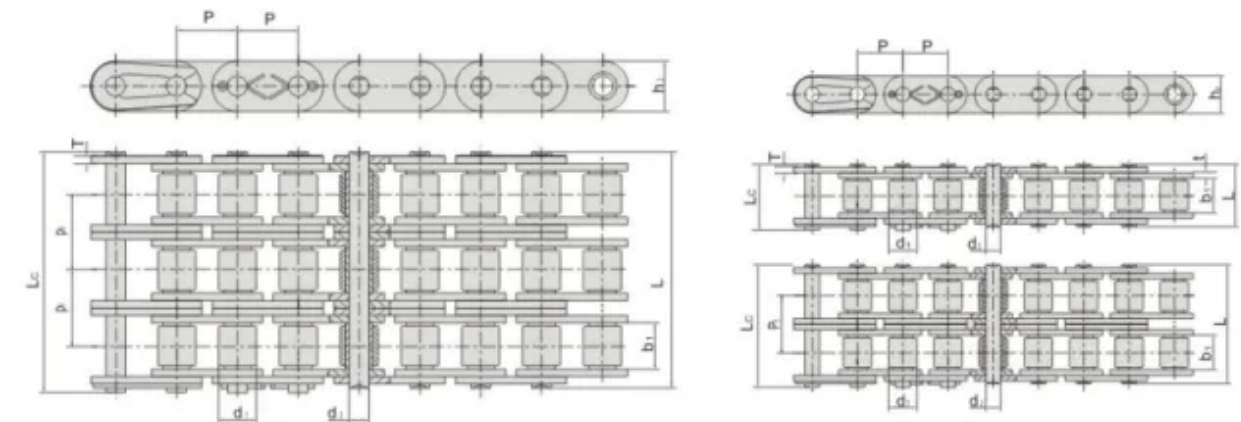


## Features & Advantages



- 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-resis- tant Grease
- Copper-plated, Zinc-plated, Nickle-plated And
- Chrome-plated Chain, Stainlesssteel Chain And Multiple Strands Chain Available

## Technical Specifications



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<b>HDS Chain No.</b>		<b>C08B-1</b>	<b>C10B-1</b>	<b>C12B-1</b>	<b>C16B-1</b>	<b>C20B-1</b>	<b>C24B-1</b>	<b>C28B-1</b>	<b>C32B-1</b>	<b>C08B-2</b>	<b>C10B-2</b>	<b>C12B-2</b>	<b>C16B-2</b>
<b>Pitch</b>	<b>P/mm</b>	12.7	15.875	19.05	25.4	31.75	38.1	44.45	50.8	12.7	15.875	19.05	25.4
<b>Roller Diameter</b>	<b>d2(Max)</b>	8.51	10.16	12.07	15.88	19.05	25.4	27.94	29.21	8.51	10.16	12.07	15.88
<b>Width Between Inner Plates</b>	<b>b1(Min)</b>	7.75	9.65	11.68	17.02	19.56	25.4	30.99	30.99	7.75	9.65	11.68	17.02
<b>Pin Length</b>	<b>L(Max)</b>	4.45	5.08	5.72	8.28	10.19	14.63	15.9	17.81	4.45	5.08	5.72	8.28
<b>Pin Length</b>	<b>Lc(Max)</b>	16.7	19.6	22.5	36	44.7	53.3	65	66	31	36.2	42	68
<b>Pin Diameter</b>	<b>d1(Max)</b>	18	21	24	37.2	26.4	33.2	36.9	42.1	32.1	37.5	43.6	69.1
<b>Inner Plate Depth</b>	<b>H2 (Max)</b>	11.8	14.7	16	21/24	4.5/3	6/5	7.5/6.4	7/6.4	11.8	14.7	16	21/24
<b>Plate Thickness</b>	<b>T</b>	1.6	1.7	1.85	4.15/3.1	1.3	1.5	2.03	2.42	1.6	1.7	1.85	4.15/3.1
<b>Transverse Pitch</b>	<b>PT</b>	/	/	/	/	/	/	/	/	13.92	16.59	19.46	31.88
<b>Ultimate Tensile Strength</b>	<b>KN</b>	18	22.4	29	60	95	160	200	250	32	44.5	57.8	106
<b>Average Tensile Strength</b>	<b>KN</b>	19.5	27.5	32.2	72.8	106.7	178	222	277.5	38.7	57.8	66.1	133
<b>Weight Per Meter</b>	<b>KG/M</b>	0.79	1.06	1.19	2.91	4.19	7.47	9.9	10.45	1.45	2	2.62	6.1

<b>HDS Chain No.</b>		<b>C20B-2</b>	<b>C24B-2</b>	<b>C28B-2</b>	<b>C32B-2</b>	<b>C08B-3</b>	<b>C10B-3</b>	<b>C12B-3</b>	<b>C16B-3</b>	<b>C20B-3</b>	<b>C24B-3</b>	<b>C28B-3</b>	<b>C32B-3</b>
<b>Pitch</b>	<b>P/mm</b>	31.75	38.1	44.45	50.8	12.7	15.875	19.05	25.4	31.75	37.1	44.45	50.8
<b>Roller Diameter</b>	<b>d2(Max)</b>	19.05	25.4	27.94	29.21	8.51	10.16	12.07	15.88	19.05	25.4	27.94	29.2
<b>Width Between Inner Plates</b>	<b>b1(Min)</b>	16.56	25.4	30.99	30.99	7.75	9.65	11.68	17.02	19.56	25.40	30.99	30.99
<b>Pin Length</b>	<b>L(Max)</b>	10.19	14.63	15.9	17.81	4.45	5.08	5.72	8.28	10.19	14.63	15.9	17.81
<b>Pin Length</b>	<b>Lc(Max)</b>	77.8	101.7	124.6	124.6	44.9	52.8	61.5	99.8	114.2	150.1	184.2	183.2
<b>Pin Diameter</b>	<b>d1(Max)</b>	81.5	106.2	129.1	129.6	46.1	54.1	63.2	102.9	117.9	154.6	188.7	188.2
<b>Inner Plate Depth</b>	<b>H2 (Max)</b>	26.4	33.2	36.9	42.1	11.8	14.7	16	21/24	26.4	33.2	36.9	42.1
<b>Plate Thickness</b>	<b>T</b>	4.5/3.5	6/5	7.5/6.4	7/6.4	1.6	1.7	1.85	4015/3.1	4.5/3.5	6/5	7.5/6.4	7/6.4
<b>Transverse Pitch</b>	<b>PT</b>	36.45	48.36	59.56	58.55	13.92	16.59	19.46	31.88	36.45	48.36	59.56	58.55
<b>Ultimate Tensile Strength</b>	<b>KN</b>	170	280	360	450	47.5	66.7	86.7	160	250.08	425	530	670
<b>Average Tensile Strength</b>	<b>KN</b>	211.2	319.2	406.8	508.5	57.8	84.5	101.8	203.7	290	493	609.5	770.5
<b>Weight Per Meter</b>	<b>KG/M</b>	8.23	14.77	19.82	20.94	2.1	2.87	3.89	9.12	11.34	22.1	29.64	31.27