

Side Bow Chain

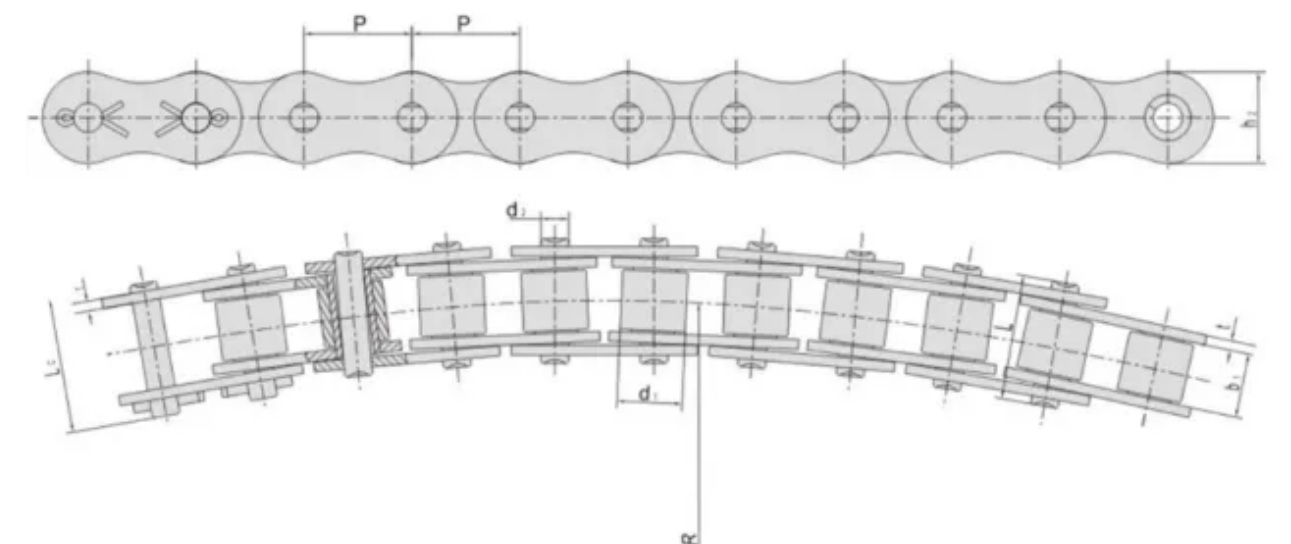


Features & Advantages



- High quality chain material.
- 100% Pre-stretching.
- Excellent wear resistance.
- Electroplating metal on spare parts' surface, effectively preventing corrosion and keeping clean.
- Suitable for occasions required of high degree of hygiene.
- Heat treatment by automatic mesh belt conveyor furnace, ensuring stable technique and performance.
- Precisely assembled, ensuring stable chain framework, and uniformed side-bending angle.
- Copper-plated, zinc-plated, nickle-plated, chrome-plated, or made of stainless steel.

Technical Specifications



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HDS Chain No.		40SB	43SB	50SB	60SB	63SB	80SB	08BSB	08B SBY1	10B SB	12B SB	C2050 SB
Pitch	P/mm	12.7	12.7	15.875	19.05	19.05	25.4	12.7	12.7	15.875	19.05	31.75
Roller Diameter	d1(Max)	7.92	7.95	10.16	11.91	11.91	15.88	8.51	8.51	10.16	12.07	10.16
Width Between Inner Plates	b1(Min)	7.85	7.85	9.4	12.57	12.68	15.75	7.75	7.75	9.65	11.68	9.40
Pin Diameter	d2(Max)	/	/	4.37	5.34	5.08	7.19	3.97	3.97	4.5	5.12	5.08
Pin Length	L(Max)	/	/	21	26	28.8	33.5	17.4	17.4	20.1	23.1	21
Pin Length	Lc(Max)	/	/	22.2	27.5	30.6	35.6	18.7	18.7	21.5	24.8	22.2
Inner Plate Depth	h2 (Max)	/	/	15	18	17.2	24.1	11.8	11.8	14.7	16	15
Plate Thickness	t/T	1.5	1.5	2.03	2.42	2.42/2.03	3.25	1.6	1.6	1.7	1.85	2.03
Radius Side Bow	R(Min)	315	305	400	500	350	650	400	400	400	500	750
Ultimate Tensile Strength	Q(Min) KN	9	12	15	22.4	12.5	40.9	11.2	11.2	15	20.5	15
Average Tensile Strength	Q KN	9.9	13.2	16.5	24.6	20	42	12.3	12.3	16.5	22.6	16.5
Weight Per Meter	Q KN	0.8	0.57	0.98	1.47	1.4	2.4	0.71	0.71	0.93	1.16	0.7