

Self-lubrication Roller Chains

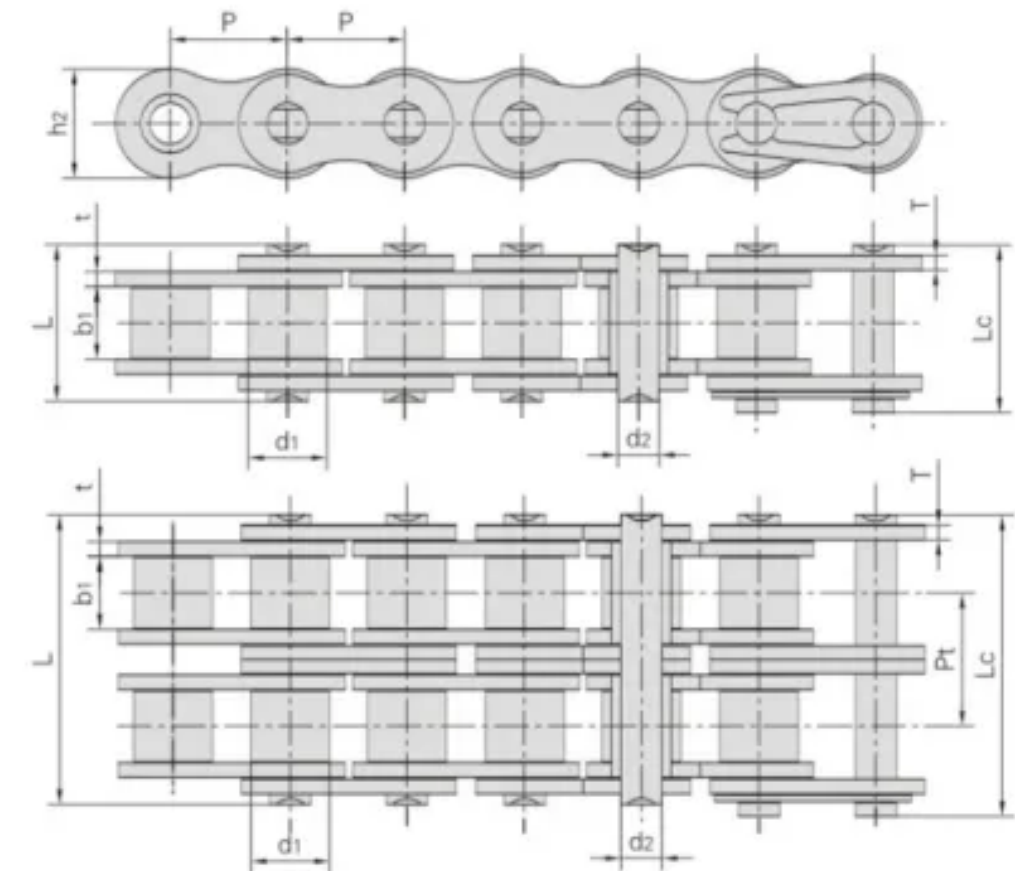


Features & Advantages



- 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.		08BSLR	08BSLRF1	10BSLR	10BSLRF1	12BSLR	12BSLRF1	16BSLR	16BSLRF1	40SLR	50SLR
Pitch	P/mm	12.7	12.7	15.875	15.875	19.05	19.05	25.4	25.4	12.7	15.875
Roller Diameter	d2(Max)	8.51	8.51	10.16	10.16	12.07	12.07	15.88	15.88	7.95	10.16
Width Between Inner Plates	b1(Min)	7.75	7.75	9.65	9.65	11.68	11.68	17.02	17.02	7.85	9.4
Pin Diameter	d1(Max)	4.45	4.45	5.08	5.08	5.72	5.72	8.28	8.28	3.96	5.08
Pin Length	L(Max)	16.7	17.3	19.6	19.9	22.5	22.9	35.6	36.7	16.3	20.2
Pin Length	Lc(Max)	18.1	18.7	21	21.6	24	24.7	37.2	39.7	17.8	22.2
Inner Plate Depth	H2 (Max)	11.8	11.8	14.7	14.7	9	16	21	21	12	15.09
Plate Thickness	T	1.6	1.6	1.7	5	1.85	1.85	4.15/3.1	4.15/3.1	1.5	2.03
Transverse Pitch	PT	/	/	/	/	/	/	/	/	/	/
Ultimate Tensile Strength	KN	18	18	22.4	22.4	29	29	60	60	14.1	22
Weight Per Meter	KG/M	0.69	0.72	0.93	0.97	1.15	1.19	2.71	2.73	0.62	1.02

HDS Chain No.		60SLR	80SLR	08BSLR-2	10BSLR-2	12BSLR-2	16BSLR-2	40SLR-2	50SLR-2	60SLR-2	80SLR-2
Pitch	P/mm	19.05	25.4	12.7	15.875	19.05	25.4	12.7	15.875	19.05	25.4
Roller Diameter	d2(Max)	11.91	15.88	8.51	10.16	12.07	15.88	7.95	10.16	11.91	15.88
Width Between Inner Plates	b1(Min)	12.57	15.75	7.75	9.65	11.68	17.02	7.85	9.4	12.57	15.75
Pin Diameter	d1(Max)	5.94	7.92	4.45	5.08	5.72	8.28	3.96	5.08	5.94	7.92
Pin Length	L(Max)	25.9	32.8	30.6	36.2	41.1	67.5	31	39	48.8	61.9
Pin Length	Lc(Max)	27.5	34.1	32	37.6	43.5	69.1	32.2	40.3	50.3	64.2
Inner Plate Depth	H2 (Max)	18	24	11.8	14.7	16	21	12	15.09	18	24
Plate Thickness	T	2.42	3.25	1.6	1.7	1.85	4.15/3.1	15	2.03	2.42	3.25
Transverse Pitch	PT	/	/	13.92	16.59	19.46	31.88	14.38	18.11	22.78	29.29
Ultimate Tensile Strength	KN	34.2	56.7	32	44.5	57.8	106	28.2	44.4	68.4	113.4
Weight Per Meter	KG/M	1.59	2.6	1.34	1.84	2.46	5.45	1.12	2	3.14	5.32