

Roller Chains (A Series)1

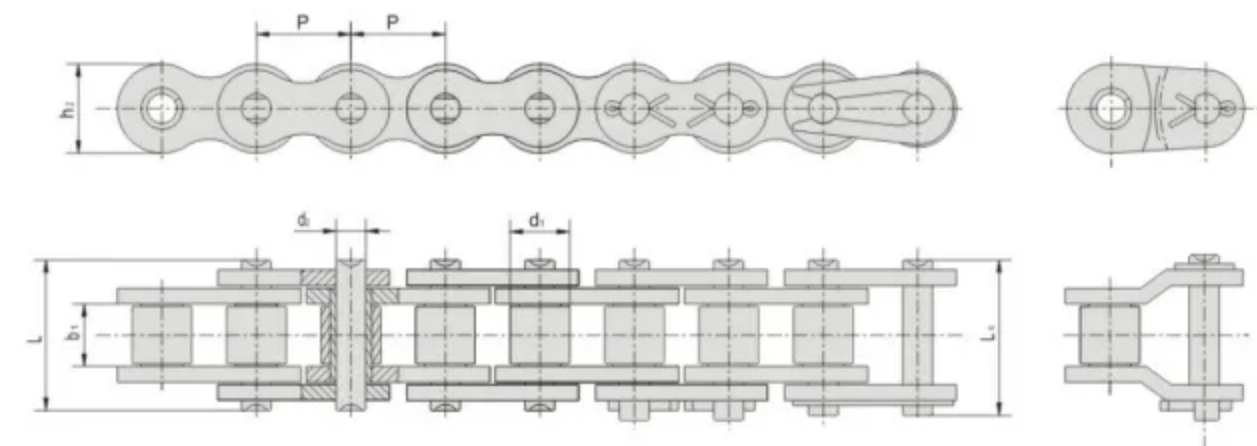


Features & Advantages



- 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.		*10	*15	*25	*35	41	40	50	60	80	100	120	140	160	180	200	240
Pitch	P/mm	3.175	4.7625	6.35	9.525	12.70	12.70	15.875	19.05	25.40	31.75	38.10	44.45	50.80	57.15	63.50	76.2
Roller Diameter	d2(Max)	1.7	2.48	3.30	5.08	7.77	7.92	10.16	11.91	15.88	19.05	22.23	25.40	28.58	35.71	39.68	47.63
Width Between Inner Plates	b1(Min)	1.6	2.4	3.10	4.77	6.25	7.85	9.40	12.57	15.75	18.90	25.22	25.22	31.55	35.48	37.85	47.4
Pin Diameter	d1(Max)	1.16	1.62	2.31	3.58	3.58	3.96	5.08	5.94	7.92	9.53	11.0	12.70	14.27	17.46	19.84	23.81
Pin Length	L(Max)	4.45	6.25	7.80	12.15	13.75	16.60	20.60	25.90	32.80	40.00	50.45	54.40	64.50	72.80	79.50	95.5
Pin Length	Lc(Max)	/	/	8.90	13.10	15.00	17.75	22.00	27.50	34.90	43.40	53.50	58.70	68.70	78.60	85.50	102.5
Inner Plate Depth	H2 (Max)	2.90	4.30	5.90	8.70	9.91	12	15	18	24.00	30.10	36.10	42.10	48.1	53.60	60.00	71.8
Ultimate Tensile Strength	KN	1.2	1.8	3.5	7.9	6.8	14.1	22.2	31.8	56.7	88.5	127.0	172.4	226.8	280.2	353.8	510.3
Average Tensile Strength	KN	1.30	2.00	4.60	10.80	12.60	17.50	29.40	41.50	69.40	109.20	156.30	212.00	278.90	341.80	431.60	622.5
Weight Per Meter	KG/M	0.039	0.089	0.15	0.34	0.45	0.66	1.08	1.59	2.73	3.99	5.62	7.95	10.1	13.59	16.86	24.4