

Double Pitch Roller Chains

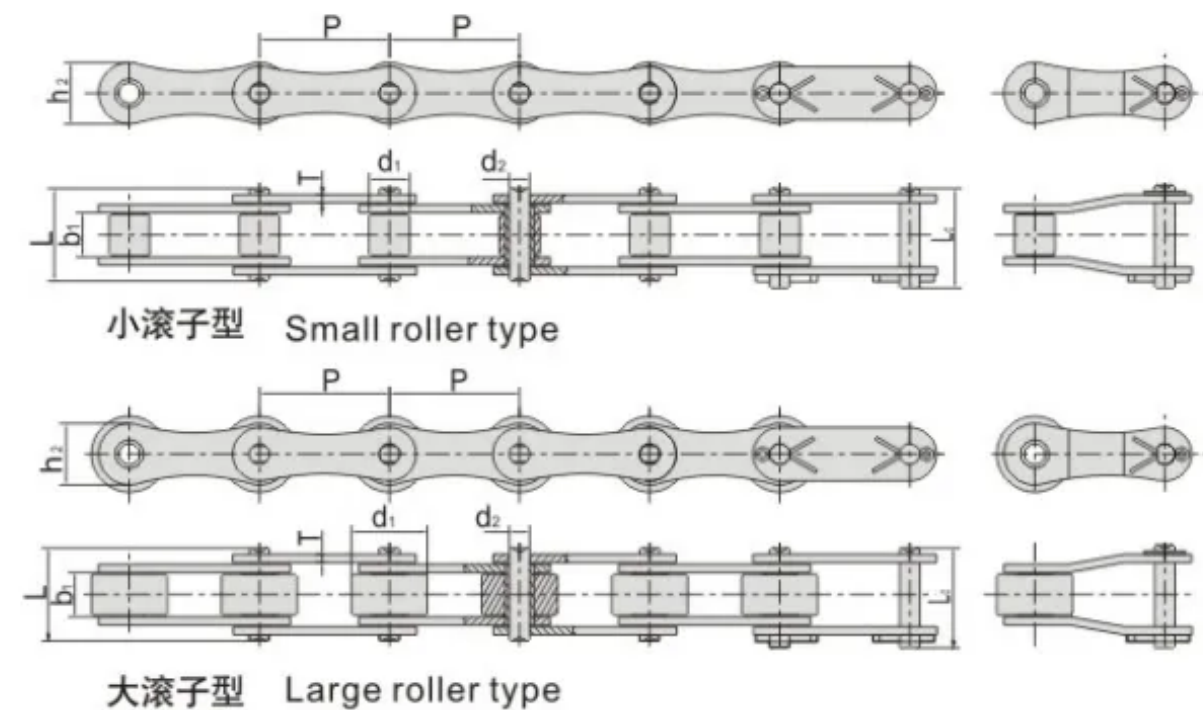


Features & Advantages



- 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.		208A	208AL	208AH	208B	208BL	210A	210AL	212A	212AL	212AH	212 AHL	216A	216AL	216A
Pitch	P/mm	25.4	25.4	25.4	25.4	25.4	31.75	31.75	38.1	38.1	38.1	38.1	50.8	50.8	50.8
Roller Diameter	d2(Max)	7.92	15.88	7.92	8.51	15.88	10.18	19.05	11.91	22.23	11.91	22.23	15.88	28.58	15.88
Width Between Inner Plates	b1(Min)	7.85	7.85	7.85	7.75	7.75	9.4	9.4	12.57	12.57	12.57	12.57	15.75	15.75	15.75
Pin Diameter	d1(Max)	3.96	3.96	3.9	4.45	4.45	5.08	5.08	5.94	5.94	5.94	5.94	7.92	7.92	7.92
Pin Length	L(Max)	16.6	16.6	18.8	16.7	16.6	20.9	20.9	25.9	25.9	29.3	29.3	32.8	32.8	36.2
Pin Length	Lc(Max)	15.75	15.75	19.9	18	18	22.2	22.2	27.5	27.5	31	31	34.9	34.9	37.7
Inner Plate Depth	H2 (Max)	12	12	12	11.8	11.8	15	15	18	18	18	18	24	24	24
Plate Thickness	T	1.5	1.5	2.03	1.6	1.6	2.03	2.03	2.42	2.42	3.25	3.25	3.25	3.25	4
Ultimate Tensile Strength	KN	14.1	14.1	14.1	18	18	22.2	22.2	31.8	31.8	31.8	31.8	56.7	56.7	56.7
Average Tensile Strength	KN	16.7	16.7	17.2	194	194	28.1	28.1	36.8	36.8	41.6	41.6	65.7	65.7	70
Weight Per Meter	KG/M	0.427	0.78	0.53	0.48	0.81	1.17	1.17	1.02	1.74	1.28	1.99	1.82	2.88	2.14

HDS Chain No.		216 AHL	220A	220AL	220AH	220 AHL	224A	224AL	224AH	224 AHL	232A	232AL	232AH	232 AHL
Pitch	P/mm	50.8	63.5	63.5	63.5	63.5	76.2	76.2	76.2	76.2	101.6	101.6	101.6	101.6
Roller Diameter	d2(Max)	28.58	19.05	39.67	19.05	39.67	22.23	44.45	22.23	44.45	28.58	57.15	28.58	57.15
Width Between Inner Plates	b1(Min)	15.75	18.9	18.9	18.9	18.9	25.22	25.22	25.22	25.22	31.75	31.75	31.75	31.75
Pin Diameter	d1(Max)	7.92	9.53	9.53	9.53	9.53	11.1	11.1	11.1	11.1	14.27	14.27	14.27	14.27
Pin Length	L(Max)	36.2	40	40	43.6	43.6	50.45	50.45	53.5	53.5	64.5	64.5	68.2	68.2
Pin Length	Lc(Max)	37.7	43.4	43.4	46.9	46.9	53.5	53.5	57.5	57.5	68.7	68.7	73	73
Inner Plate Depth	H2 (Max)	24	30	30	30	30	35.7	35.7	35.7	35.7	47.8	47.8	47.8	47.8
Plate Thickness	T	4	4	4	4.8	4.8	4.8	4.8	5.6	5.6	6.4	6.4	7.2	7.2
Ultimate Tensile Strength	KN	56.7	88.5	88.5	88.5	88.5	127	127	127	127	226.8	226.8	226.8	226.8
Average Tensile Strength	KN	70	105.6	102.6	112.4	112.4	147.3	147.3	160.9	160.9	278.9	278.9	285.8	285.8
Weight Per Meter	KG/M	3.2	2.79	4.99	3.2	5.4	4.01	6.96	4.49	7.43	7.01	12.42	7.7	13.1