

Double Pitch Roller Chains

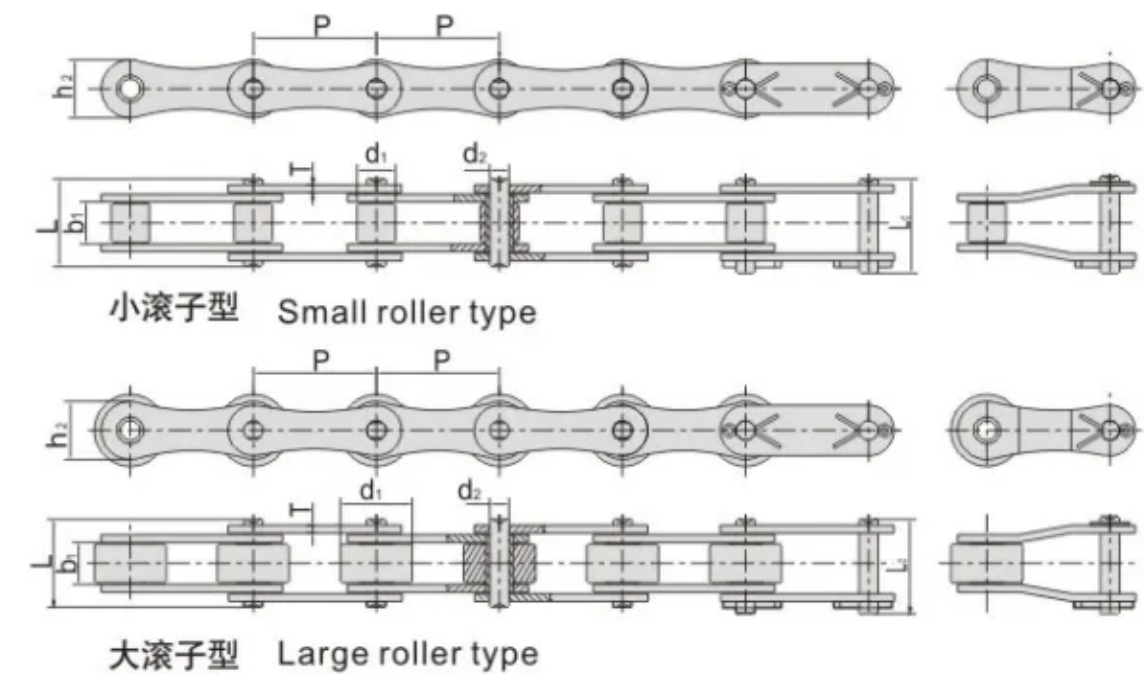


Features & Advantages



- 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-friendly super wear-resistant grease
- Copper-plated, zinc-plated, nickle-plated and chrome-plated chain, stainlesssteel chain and multiple strands chain available

Technical Specifications



Email | sales@hdsusa.us

Tel | +1 (832) 808-5116 Tel | +1 (832) 808-5164



HDS Chain No.		208A	208AL	208AH	208B	208BL	210A	210AL	212A	212AL
Pitch	P/mm	25.4	25.4	25.4	25.4	25.4	31.75	31.75	38.1	38.1
Roller Diameter	d1(Max)	7.92	15.88	7.92	8.51	15.88	10.18	19.05	11.91	22.23
Width Between Inner Plates	b1(Min)	7.85	7.85	7.85	7.75	7.75	9.4	9.4	12.57	12.57
Pin Diameter	d2(Max)	3.96	3.96	3.9	4.45	4.45	5.08	5.08	5.94	5.94
Pin Length	L(Max)	16.6	16.6	18.8	16.7	16.6	20.9	20.9	25.9	25.9
Pin Length	Lc(Max)	15.75	15.75	19.9	18	18	22.2	22.2	27.5	27.5
Inner Plate Depth	h2 (Max)	12	12	12	11.8	11.8	15	15	18	18
Plate Thickness	t/T	1.5	1.5	2.03	1.6	1.6	2.03	2.03	2.42	2.42
Ultimate Tensile Strength	Q(Min) KN	14.1	14.1	14.1	18	18	22.2	22.2	31.8	31.8
Average Tensile Strength	Q KN	16.7	16.7	17.2	19.4	19.4	28.1	28.1	36.8	36.8
Weight Per Meter	Q KN	0.427	0.78	0.53	0.48	0.81	0.687	1.17	1.02	1.74

HDS Chain No.		212AH	212AHL	216A	216AL	216A	216AHL	220A	220AL	220AH
Pitch	P/mm	38.1	38.1	50.8	50.8	50.8	50.8	62.5	63.5	63.5
Roller Diameter	d1(Max)	11.91	22.23	15.88	28.58	15.88	28.58	19.05	39.67	19.05
Width Between Inner Plates	b1(Min)	12.57	12.57	15.75	15.75	15.75	15.75	18.9	18.9	18.9
Pin Diameter	d2(Max)	5.94	5.94	7.92	7.92	7.92	7.92	9.53	9.53	9.53
Pin Length	L(Max)	29.3	29.3	32.8	32.8	36.2	36.2	40	40	43.6
Pin Length	Lc(Max)	31	31	34.9	34.9	37.7	37.7	43.4	43.4	46.9
Inner Plate Depth	h2 (Max)	18	18	24	24	24	24	30	30	30
Plate Thickness	t/T	3.25	3.25	3.25	3.25	4	4	4	4	4.8
Ultimate Tensile Strength	Q(Min) KN	31.8	31.8	56.7	56.7	56.7	56.7	88.5	88.5	88.5
Average Tensile Strength	Q KN	41.6	41.6	65.7	65.7	70	70	102.6	102.6	112.4
Weight Per Meter	Q KN	1.28	1.99	1.82	2.88	2.14	3.2	2.79	4.99	3.2

HDS Chain No.		220AHL	224A	224AL	224AH	224AHL	232A	232AL	232AH	232AHL
Pitch	P/mm	63.5	76.2	76.2	76.2	76.2	101.6	101.6	101.6	101.6
Roller Diameter	d1(Max)	39.67	22.23	44.45	22.23	44.45	28.58	57.15	28.58	57.15
Width Between Inner Plates	b1(Min)	18.9	25.22	25.22	25.22	25.22	31.75	31.75	31.75	31.75
Pin Diameter	d2(Max)	9.53	11.1	11.1	11.1	11.1	14.27	14.27	14.27	14.27
Pin Length	L(Max)	43.6	50.45	50.45	53.5	53.5	64.5	64.5	68.2	68.2
Pin Length	Lc(Max)	46.9	53.5	53.5	57.5	57.5	68.7	68.7	73	73
Inner Plate Depth	h2 (Max)	30	35.7	35.7	35.7	35.7	47.8	47.8	47.8	47.8
Plate Thickness	t/T	4.8	4.8	4.8	5.6	5.6	6.4	6.4	7.2	7.2
Ultimate Tensile Strength	Q(Min) KN	88.5	127	127	127	127	226.8	226.8	226.8	226.8
Average Tensile Strength	Q KN	112.4	147.3	147.3	160.9	160.9	278.9	278.9	285.8	285.8
Weight Per Meter	Q KN	5.4	4.01	6.96	4.49	7.43	7.01	12.42	7.7	13.1