

Straight Side Plates(A Series)

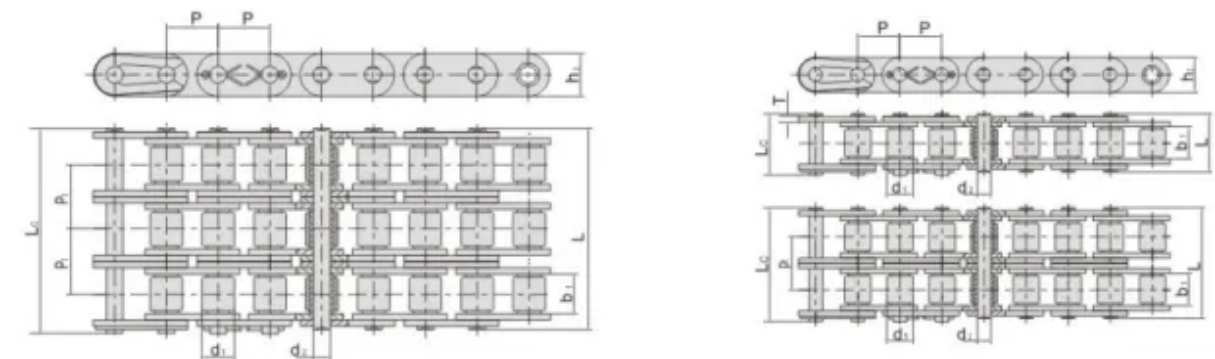


Features & Advantages



- 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.		*C35	C08A-1	C10A-1	C12A-1	C16A-1	C20A-1	C24A-1	C28A-1	C32A-1	C08A-2	C10A-2	C12A-2	C16A-2
Pitch	P/mm	9.525	12.7	15.875	19.05	25.4	31.75	38.1	44.45	50.8	12.7	15.875	19.05	25.4
Roller Diameter	d2(Max)	5.08	7.92	10.16	11.91	15.88	19.05	22.23	25.4	28.58	7.92	10.16	11.91	15.88
Width Between Inner Plates	b1(Min)	4.68	7.85	9.4	12.57	15.75	18.9	25.22	25.22	31.55	7.85	9.4	12.57	15.75
Pin Length	L(Max)	12.15	16.6	20.9	25.9	32.8	40	50.45	54.4	64.5	31.1	39	48.8	62.7
Pin Length	Lc(Max)	13.1	17.75	22.2	27.5	34.9	43.4	53.5	59	68.7	32.25	40.3	50.3	64.2
Pin Diameter	d1(Max)	3.58	3.96	5.08	5.94	7.92	3.96	11.1	12.7	14.27	3.96	5.08	5.94	7.92
Inner Plate Depth	H2 (Max)	9.0	12.0	15.09	18	24.0	30.1	36.1	42.1	9	12	15.09	18	24
Plate Thickness	T	1.3	1.5	2.03	2.42	3.25	4.0	4.8	5.6	6.4	15	2.03	2.42	3.25
Transverse Pitch	PT	/	/	/	/	/	/	/	/	/	14.38	18.11	22.78	29.29
Ultimate Tensile Strength	KN	7.9	14.1	22.2	31.8	56.7	88.5	127	172.4	226.8	28.2	44.4	63.6	113.4
Average Tensile Strength	KN	10.8	17.5	29.4	41.5	69.4	109.2	156.3	212	276.9	35.9	58.1	82.1	141.8
Weight Per Meter	KG/M	0.41	0.73	1.23	1.81	3.09	4.56	6.86	8.49	11.5	1.43	2.42	3.58	6.12

HDS Chain No.		C20A-2	C24A-2	C28A-2	C32A-2	C08A-3	C10A-3	C12A-3	C16A-3	C20A-3	C24A-3	C28A-3	C32A-3
Pitch	P/mm	31.75	38.1	44.45	50.8	12.7	15.875	19.05	25.4	31.75	38.1	44.45	50.8
Roller Diameter	d2(Max)	19.05	22.23	25.4	28.58	7.92	10.16	11.91	15.88	19.05	22.23	25.4	28.58
Width Between Inner Plates	b1(Min)	18.9	25.22	25.22	31.55	7.85	9.4	12.57	15.75	18.9	25.22	25.22	31.55
Pin Length	L(Max)	76.2	95.8	103.3	123.3	45.6	57.4	71.5	91.7	112.2	141.4	151.8	181.8
Pin Length	Lc(Max)	80.5	99.7	107.9	128.1	47	59.1	73.2	93.5	116.3	145.2	156.8	186.6
Pin Diameter	d1(Max)	9.53	11.1	12.7	14.27	3.96	5.08	5.94	7.94	9.53	11.1	12.7	14.27
Inner Plate Depth	H2 (Max)	30.1	36.1	42.1	48.1	12	15.09	18	24	30.1	36.1	42.1	48.1
Plate Thickness	T	4	4.8	5.6	6.4	1.5	2.03	2.42	3.25	4	4.8	5.6	6.4
Transverse Pitch	PT	35.76	45.44	48.87	58.55	14.38	18.11	22.78	29.29	35.76	45.44	48.47	58.55
Ultimate Tensile Strength	KN	177	254	344.8	453.6	42.3	66.6	95.4	170.1	265.5	381	517.2	680.4
Average Tensile Strength	KN	219.4	314.9	427.5	562.4	50.0	77.8	111.1	198.4	309.6	437.2	593.3	780.6
Weight Per Meter	KG/M	9.08	13.6	16.86	22.9	2.14	3.62	5.36	9.1	13.6	20.43	25.23	34.19