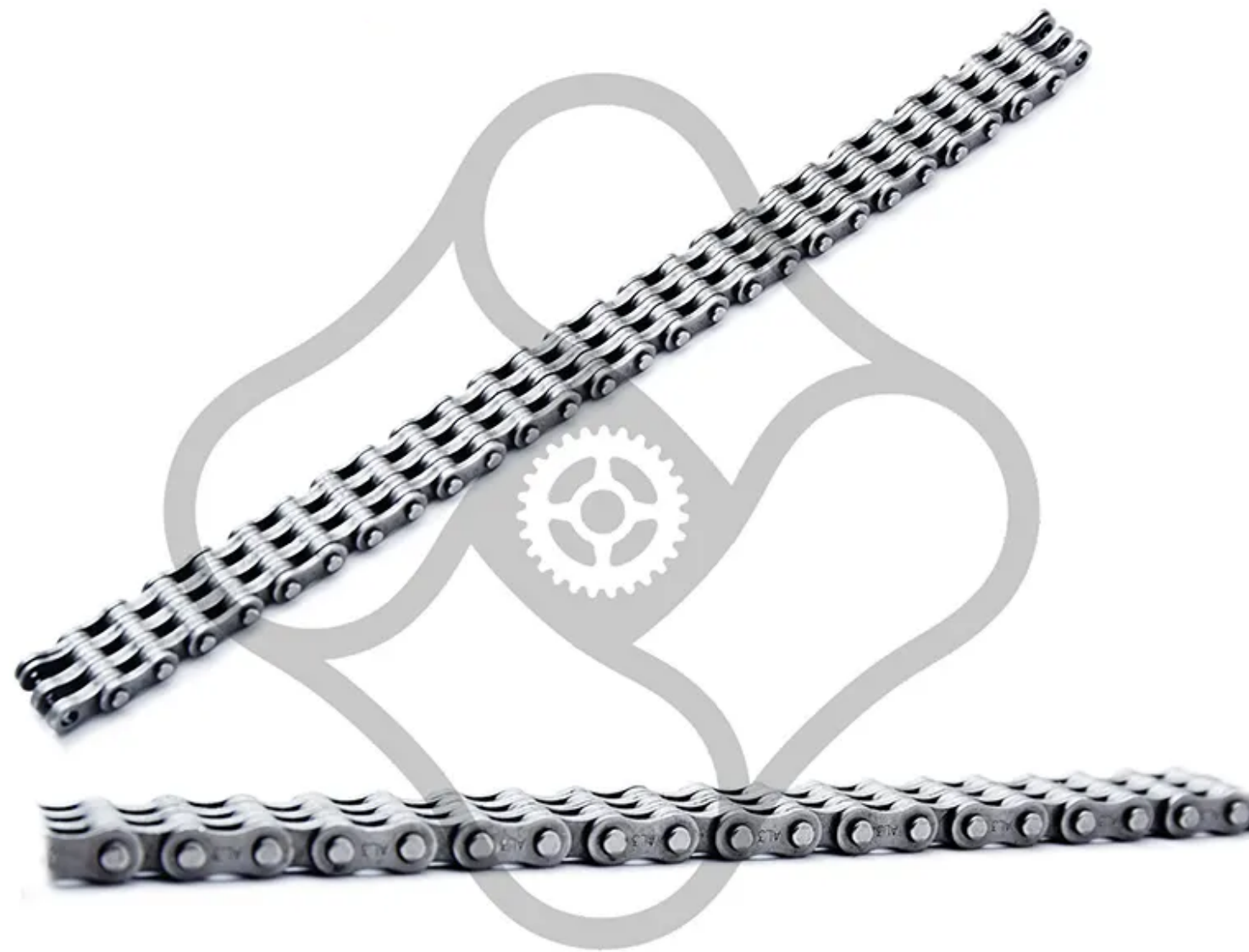


AL SERIES

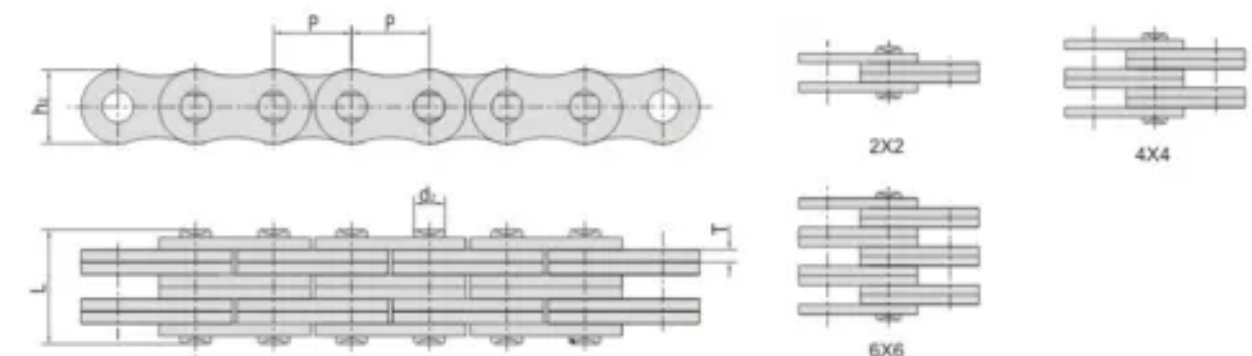


Features & Advantages



- High Quality Chain Material
- Optimized Heat Treatment
- 100% Pre-stretching and Excellent Wear Resistance
- Simple Structure, Low Cost, Large Load
- Chain plate: Made of high-quality medium carbon steel
- Pin: Made of high-quality alloy steel
- High Strength and High Reliability
- Widely used in cranes, lifting forklifts, environmental cleaning vehicles and other devices that need to lift or balance heavy objects
- Environmental protection surface treatment technology can be selected according to the using environment to achieve excellent corrosion resistance

Technical Specifications



Email | sales@hdsusa.us

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



HDS Chain No.		AL422	AL444	AL466	AL522	AL544	AL566	AL622	AL644	AL666	AL822	AL844	AL866
Pitch	P/mm	/	/	/	15.875	15.875	15.875	19.05	19.05	19.05	25.4	25.4	25.4
Plate Lacing	/	2X2	4X4	6X6	2X2	4X4	6X6	2X2	4X4	6X6	2X2	4X4	6X6
Plate Thickness	T(Max) mm	/	/	/	2.03	2.03	2.03	2.42	2.42	2.42	3.25	3.25	3.24
Plate Depth	H(Max) mm	/	/	/	13.07	13.07	13.07	15.5	15.5	15.5	20.5	20.5	20.5
Pin Diameter	d2(Max) mm	3.96	3.96	3.96	5.08	5.08	5.08	5.94	5.94	5.94	7.92	7.92	7.92
Pin Length	L(Max) mm	8.5	14.9	20.8	11.05	19.4	27.1	13	22.7	32.1	16.5	29.4	44.2
Ultimate Tensile Strength	Q(Min) mm	14.1	28.2	42.3	22	44	66	37	63.7	0	56.7	113.4	170
Average Tensile Strength	Q	17	35.4	53	27.6	54.7	82.2	44.7	77	21.6	68.2	35.3	202.9
Weight Per Meter	q	0.39	0.77	1.14	0.65	0.27	1.88	0.94	1.85	2.75	0.63	3.23	4.82

HDS Chain No.		AL1022	AL1044	AL1066	AL1222	AL1244	AL1266	AL1422	AL1444	AL1466	AL1622	AL844	AL1666
Pitch	P/mm	31.75	31.75	31.75	38.1	38.1	38.1	44.45	44.45	44.45	50.8	51.8	50.8
Plate Lacing	/	2X2	4X4	6X6	2X2	4X4	6X6	2X2	4X4	6X6	2X2	4X4	6X6
Plate Thickness	T(Max) mm	4	4	4	4.8	4.8	4.8	5.6	5.6	5.6	6.4	6.4	6.4
Plate Depth	H(Max) mm	26	26	26	31	31	31	36.5	36.5	36.5	41.6	41.6	41.6
Pin Diameter	d2(Max) mm	9.53	9.53	9.53	11.1	11.1	11.1	12.7	12.7	12.7	14.27	14.27	14.27
Pin Length	L(Max) mm	20.3	36.7	52.6	25.4	45.2	65	28.6	51.5	74.6	35.5	58	84.4
Ultimate Tensile Strength	Q(Min) mm	88.5	177	265	127	254	381	151.23	327.7	559	235	471	706
Average Tensile Strength	Q	407E	204.2	315.9	151.6	300.2	428.7	182.37	414	620.5	284.1	523.6	784.9
Weight Per Meter	q	2.53	4.96	7.39	3.60	7.05	10.55	5.07	9.94	14.82	6.58	12.93	19.38