

HOIST CHAINS

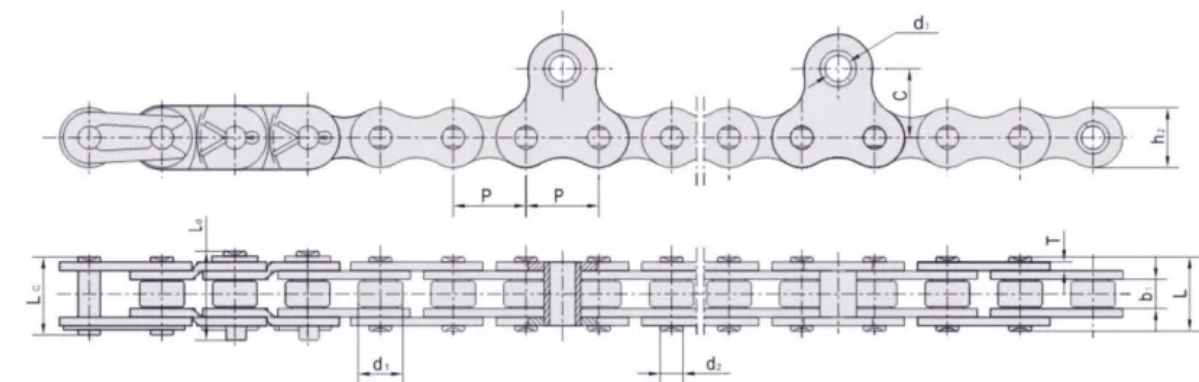


Features & Advantages



- High Quality Chain Material
- Optimized Heat Treatment
- Solid bush
- 100% Pre-stretching and Excellent Wear Resistance
- Bush: Made of high-quality steel; Case hardened
- Chain plate: Made of high-quality medium carbon steel
- Pin: Made of high-quality alloy steel
- High tensile strength and high fatigue strength, ensuring smooth, safe and reliable working process

Technical Specifications



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HDS Chain No.		415Y1	415Y2	415Y3	415Y4	415Y5	415S	415FA	415SY1	415SY2	415SY3	415SY4	420Y1
Pitch	P/mm	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Roller Diameter	d1(Max)	7.77	7.77	7.77	7.77	7.77	1.77	7.77	7.77	1.77	7.77	7.77	7.77
Width Between Inner Plates	b1(Min)	4.9	4.9	4.9	4.68	4.68	4.9	4.8	4.8	4.8	4.8	4.8	6.25
Pin Diameter	d2(Max)	3.64	3.64	3.64	3.64	3.64	3.96	3.96	3.96	3.96	3.96	3.96	3.96
Pin Length	L(Max)	11	11	11	11.8	11.8	12.8	12.8	13	13	12.8	13	14.7
Pin Length	Lc(Max)	12.1	12.1	12.1	/	13	14.3	14.3	14.5	14.5	14.3	14.5	16.1
Pin Length	Ld(Max)	12.95	12.95	12.95	/	14	15.7	15.7	/	/	15.7	15.7	18.5
Inner Plate Depth	h2(Max)	9.5	9.5	9.5	9.6	9.6	12	12	10.4	10.4	12	12	12
Plate Thickness	T	1.1	1.1	1.1	1.3	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Attachment Dimension	d3(Max)	4.02	4.02	4.02	4	4	4.02	4.02	4.5	4.5	4.02	4	4
Attachment Dimension	C	12	12	12	12	12	12	12	12	12	12	12	12
Ultimate Tensile Strength	Q(Max)	9.9	16.5	24.6	10.3	10.3	15.69	13.8	13.93	13.93	15.69	13.8	16
Average Tensile Strength	Q	0.8	0.98	1.47	12.1	12.1	16.3	16.3	16.3	16.3	16.3	16.3	18.8