

CAR PARKING CHAINS

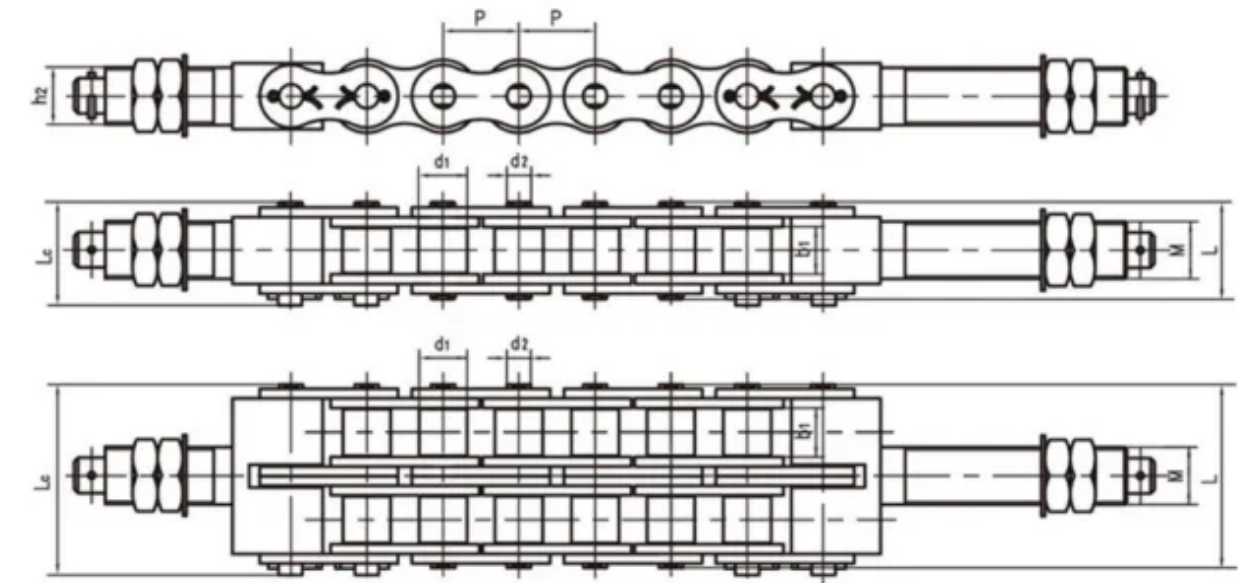


Features & Advantages



- High Quality Chain Material
- Optimized Heat Treatment
- 100% Pre-stretching and Excellent Wear Resistance
- Chain plate: Made of high-quality medium carbon steel
- Pin: Made of high-quality alloy steel
- Roller: Made of high-quality medium carbon steel
- Bush: Made of high-quality steel; Case hardened
- The tensile strength is more than 1.2 times of the minimum tensile strength of ISO 606 standard roller chain
- Chain twisting adjusted by specialized equipment, ensuring no abnormal sound occurred during rise and fall of parking equipment

Technical Specifications



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HDS Chain No.		12AT-1	16AT-1	16AT-2	20AT-1	20AT-2	20AT-3	24AT-1	24AT-2
Pitch	P/mm	19.05	25.4	25.4	31.75	31.75	31.75	38.1	38.1
Roller Diameter	d1(Max) mm	11.91	15.88	15.88	19.05	19.05	19.05	22.23	22.23
Width Between Inner Plates	b1(Min) mm	12.57	15.75	15.75	18.9	18.9	18.9	25.22	25.22
Pin Diameter	d2(Max) mm	5.94	7.92	7.92	9.53	9.53	9.53	11.1	11.1
Pin Length	L(Max) mm	25.9	32.8	62.7	40.4	76.2	112.2	50.45	95.8
Pin Length	Le(Max) mm	27.5	36.5	65.8	44.7	80.5	116.3	53.5	99.7
Inner Plate Depth	H2(Max) mm	18	24	24	30.1	30.1	30.1	36.1	36.1
Plate Thickness	T(Max) mm	2.42	3.25	3.25	4	4	4	4.8	4.8
Bolt Type	M	M16	M20	M20	M24	M24	M24	M30	M30
Ultimate Tensile Strength	Q(Min)	37.32	71.55	143.1	107.85	215.7	323.55	149.2	298.4
Average Tensile Strength	Q	42.5	81.8	166.3	118.6	234.4	351.6	161.1	322.2
Weight Per Meter	q	1.59	2.69	5.33	4.04	7.98	11.85	5.94	11.75