

Escalator Chain

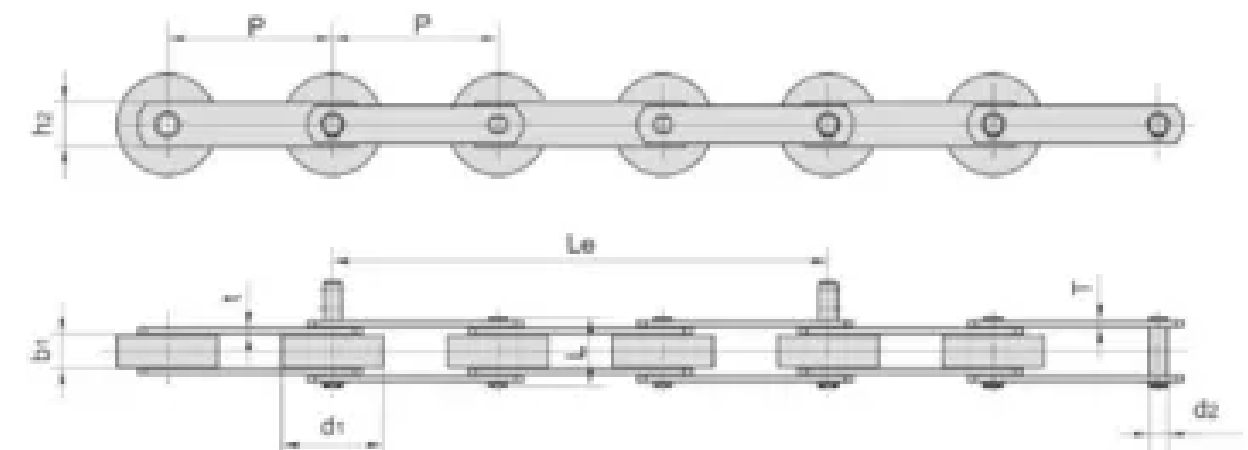


Features & Advantages



- High Quality Chain Material
- Optimized Heat Treatment
- Shearing area reaches more than 90%
- 100% Pre-stretching and Excellent Wear Resistance
- Chain plate: Made of high-quality medium carbon steel
- Pin: Made of high-quality alloy steel
- High chain length synchronization precision, step distance precision and step distance synchronization precision
- Typical products: step chain, drive chain

Technical Specifications



Email | sales@hdsusa.us

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



HDS Chain No.		ST66	ST100A	ST100B	ST100C	ST100D	ST100E	ST100F	ST133	ST67A
Pitch	P/mm	66.67	100	100	100	100	100	100	133.33	67.73
Roller Diameter	d1(Max) mm	25.4	25.4	25.4	25.4	34.3	48.26	52	70	28
Width Between Inner Plates	b1(Min) mm	20.6	25.4	25.4	25.4	34.3	45.7	27.5	27	15.8
Width Over Inner Link	mm	28.6	35.4	37	37.7	50.8	65.8	37.5	38.1	24.1
Pin Diameter	d2(Max) mm	9.54	11.06	12.67	14.63	20.5	29.23	30	14.63	11.11
Pin Length	L (Max) mm	41	50.2	54	53	73.5	94.1	58	54.8	40
Plate Depth	H mm	30	32	38	40	50	65	70.5	40.5	28
Ultimate Tensile Strength	Q(Min) mm	88.2	117.6	176.4	221.5	254.8	441	245	180	58.8
Attachment Type	/	Y	D,Y	D,Y	W	W	W	W	D	Y
Step Pitch	Link	6	4	4	4	4	4	4	3	6
Step Pitch	Length Le	400	400	400	400	400	400	400	400	406.4

HDS Chain No.		ST67B	ST67C	ST68	ST101A	ST101B	ST135A	ST135B	ST135A
Pitch	P/mm	67.73	67.73	68.4	101.6	101.6	135.46	135.46	135.73
Roller Diameter	d1(Max) mm	28	28	32	25.4	38.1	70	76.2	76.4
Width Between Inner Plates	b1(Min) mm	25.4	30.7	20.7	22.2	35.8	27	24	24
Width Over Inner Link	mm	35.4	40.7	30.5	31.8	50	38.1	34.3	34.3
Pin Diameter	d2(Max) mm	14.27	14.29	14.29	14.27	19.8	14.63	15	12.7
Pin Length	L (Max) mm	51	58	46	46	64	53	50	50
Plate Depth	H mm	38.5	48.26	38.5	40	50	45.2	35	35
Ultimate Tensile Strength	Q(Min) mm	58.8	148	137.2	177.9	294	143	90	120.9
Attachment Type	/	Y	Y	Y	D	Y	D	D	D
Step Pitch	Link	6	6	6	4	4	3	3	3
Step Pitch	Length Le	406.4	406.4	406.4	406.4	406.4	406.4	406.4	407.2