

Low head-room series Electric Chain Hoist 1Ton to 7.5Ton

Technical Parameters

Single Speed				Lifting Motor		Power Supply			Travelling Motor		I-beam
Model	Capacity (Ton)	Lifting Speed (m/min)	Chain Falls	Power (KW)	Rotation Speed (r/min)	Phase	Voltage (V)	Frequency (Hz)	Power (KW)	Rotation Speed (r/min)	
HHBDS0.5-01	0.5	7.8	1	0.75	1440	3	200V-690V	50/60	0.12	1440	58-130
HHBDS01-01	1	6.8	1	1.5	1440	3	200V-690V	50/60	0.4	1440	80-160
HHBDS01-02	1	3.9	2	0.75	1440	3	200V-690V	50/60	0.4	1440	80-160
HHBDS02-01	2	6.8	1	3.0	1440	3	200V-690V	50/60	0.4	1440	82-178
HHBDS02-02	2	3.4	2	1.5	1440	3	200V-690V	50/60	0.4	1440	82-178
HHBDS03-01	3	5.6	1	3.0	1440	3	200V-690V	50/60	0.4	1440	100-180
HHBDS03-02	3	3.4	2	3.0	1440	3	200V-690V	50/60	0.4	1440	100-180
HHBDS03-03	3	2.2	3	1.5	1440	3	200V-690V	50/60	0.4	1440	110-178
HHBDS05-02	5	2.8	2	3.0	1440	3	200V-690V	50/60	0.75	1440	110-180
HHBD7.5-03	7.5	1.8	2	3.0	1440	3	200V-690V	50/60	0.75	1440	120-180

Motor Insulation Grade : F
Control Voltage option: 24V, 36V, 48V

Dual Speed				Lifting Motor		Power Supply			Travelling Motor		I-beam
Model	Capacity (Ton)	Lifting Speed (m/min)	Chain Falls	Power (KW)	Rotation Speed (r/min)	Phase	Voltage (V)	Frequency (Hz)	Power (KW)	Rotation Speed (r/min)	
HHBDS01-01DS	1	7.2/2.4	1	1.5/0.6	2830/980	3	200V-690V	50/60	0.4	1440	80-160
HHBDS02-01DS	2	6.8/2.3	1	4.0/1.8	2830/980	3	200V-690V	50/60	0.4	1440	82-178
HHBDS02-02DS	2	3.6/1.2	2	1.5/0.6	2830/980	3	200V-690V	50/60	0.4	1440	82-178
HHBDS03-01DS	3	5.6/1.9	1	4.0/1.8	2830/980	3	200V-690V	50/60	0.4	1440	100-180
HHBDS03-02DS	3	3.4/1.2	2	4.0/1.8	2830/980	3	200V-690V	50/60	0.4	1440	100-180
HHBDS03-03DS	3	3.4/1.1	3	1.5/0.6	2830/980	3	200V-690V	50/60	0.4	1440	110-178
HHBDS05-02DS	5	2.2/0.8	2	4.0/1.8	2830/980	3	200V-690V	50/60	0.75	1440	110-180
HHBDS7.5-03DS	7.5	1.9/0.8	3	4.0/1.8	1440	3	200V-690V	50/60	0.75	1440	120-180

Size Specification		Unit(mm)													
Type	Capacity (Ton)	H	A	B	K	L	M	N	I	J	P	Q	R	T	Chain
HHBDS0.5-01	1.5	350	460	260	Ø32	25	50	17	Ø31	Ø31	595	410	142	231	Ø6.3
HHBDS01-01	1	480	520	260	Ø40	31	56	24	Ø31	Ø31	635	450	142	231	Ø7.1
HHBDS02-01	2	570	620	310	Ø49	35	62	30	Ø36	Ø36	727	512	142	231	Ø10.0
HHBDS03-01	3	640	620	310	Ø59	42	74	35	Ø43	Ø43	779	530	142	231	Ø11.2
HHBDS01-02	1	410	460	230	Ø40	31	50	24	Ø31	Ø31	595	410	142	231	Ø6.3
HHBDS02-02	2	535	520	260	Ø49	31	50	24	Ø31	Ø31	670	450	142	231	Ø7.1
HHBDS03-02	3	685	620	310	Ø59	42	62	35	Ø43	Ø43	750	505	142	231	Ø10.0
HHBDS05-02	5	740	620	310	Ø60	45	77	43	Ø43	Ø54	820	530	142	231	Ø11.2
HHBDS7.5-03	7.5	900	620	310	Ø90	65	77	50	Ø43	Ø54	1024	740	142	231	Ø11.2