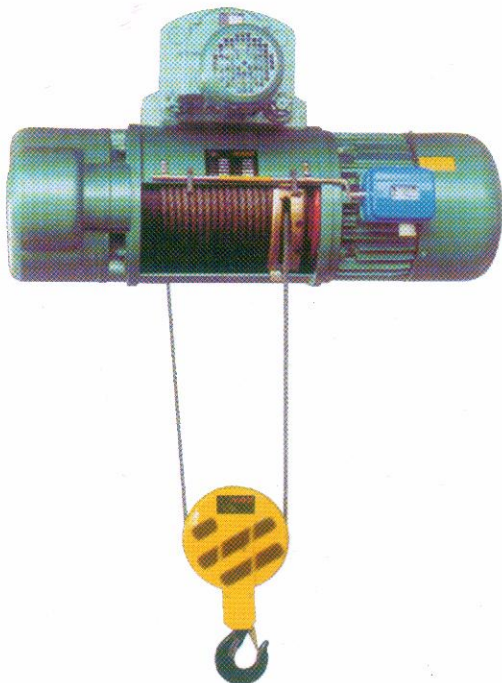


ELECTRIC WIRE ROPE HOIST



CD₁/MD₁

The electric wire rope hoist model CD₁ and MD₁ have the features of compact, light, small-sized shape and smooth operation. It can be used not only in the overhead rails, but also in conjunction with many types of electric or manual cranes such as the single-girder crane, the double-girder crane, the cantilever crane and the gantry crane. The electric hoist model MD₁ with double lifting speeds should be used in cases where the hoist model CD₁ with single speed cannot meet the requirements for fine adjustments during precision operations.

» Size Specification

Lifting capacity(t)		0.5					1					2					3					5									
Lifting height(m)		6	9	12	18		6	9	12	18	24	30	6	9	12	18	24	30	6	9	12	18	24	30	6	9	12	18	24	30	
Lifting speed(m/min)		8、0.8/8					8、0.8/8					8、0.8/8					8、0.8/8					8、0.8/8									
Traversing speed (m/min)		20					20					20					20					20									
Wire rope	Nominal diameter(mm)	5					7.4					11					13					14									
	Structure	6 x 37 + NF					6 x 37 + NF					6 x 37 + NF					6 x 37 + NF					6 x 37 + NF									
	Intension rate(Mpa)	1770					1670					1670					1670					1770									
	(GB/T706) Rail-beam	16~28b					16~28b					20a~45c					20a~45c					28a~63c									
	Min.radius of ring rail(m)	1.5		1.5			2		3			4		2		2.5			3			4		2.5		3			4		5
Lifting motor	Type	21-4					22-4					31-4					41-4					41-4									
	Capacity(Kw)	0.8、0.2/0.8					1.5、0.2/1.5					3.0、0.4/3.0					4.5、0.5/4.5					7.5、0.8/7.5									
	Speed(r/min)	1380					1380					1380					1380					1380									
	Phase number	3					3					3					3					3									
	Voltage(v)	380					380					380					380					380									
	Current(A)	24、0.72/2.4					4.3、0.72/4.3					7.6、1.25/7.6					11、1.2/11					18、2.4/18									
	Frequency(Hz)	50					50					50					50					50									
	Type	11-4					11-4					11-4					11-4					12-4F1									
Traversing motor	Capacity(Kw)	0.2					0.2					0.2					0.2					0.5									
	Speed(r/min)	1380					1380					1380					1380					1380									
	Phase number	3					3					3					3					3									
	Voltage(v)	380					380					380					380					380									
	Current(A)	0.72					0.72					0.72					0.72					1.4									
	Frequency(Hz)	50					50					50					50					50									
Number of switching(n/hr)		120					120					120					120					120									
Classification grade		M3					M3					M3					M3					M3									
Basic dimension (mm)	H	~865		~955			~880			~970			~1035			~1140			~1165			~1270			~1305			~1465			
	m	628	714	772	916	772	867	965	1161	1357	1553	818	918	1018	1218	1418	1618	963	1066	1164	1375	1581	1787	1082	1209	1298	1489	1699	1909		
	1	925	711	769	913	769	864	962	1158	1354	1550							965	1068	1166	1377	1583	1798	1079	1206	1295	1486	1696	1906		
	n	318	390	462	601	404	499	597	793	989	1185	412	512	612	812	1012	1212	457	561	658	869	1075	1281	488	615	704	895	1105	1315		
	φ	190					196					240					264					320									
	E	14.5					19					23					25					31									
		~795					~805					~960					~1080					~1210									