



ELECTRIC WIRE ROPE HOIST

Model CD₁, MD₁ Electric Hoist is small-sized lifting equipment. It can be mounted on single beam crane, overhead crane, gantry crane and jib crane. With slight modification, it can also be used as a winch. It is widely used in factories, mines, harbors, warehouses, cargo storage areas and shops, essential in raising working efficiency and improving working conditions.

Model CD₁ Electric Hoist has only one normal speed, which can satisfy normal application. Model MD₁ Electric Hoist provides two speeds: normal speed and low speed. At a low speed, it can do precise loading and unloading, mounding of sand box, maintenance of machine tools, etc. Thus, model MD₁ Electric Hoist is more widely used than Model CD₁.



Product Features:

- Small Volume
- Light Dead Weight
- Easy and Convenient Operation



Type		CD/MD Wire-rope Electric Hoist								
Lifting Weight (t)		0.25	0.5	1	2	3	5	10	16	20
Hoisting Height (m)		3/6/9	3/6/9	6-30	6-30	6-30	6-30	9-30	9-30	9-30
Hoisting Speed (m/min)		8 (0.8/8)	8 (0.8/8)	8 (0.8/8)	8 (0.8/8)	8 (0.8/8)	8 (0.8/8)	7 (0.7/7)	3.5 (0.35/3.5)	4 (0.4/4)
Travel Speed (m/min)		20	20/30	20/30	20/30	20/30	20/30	20/30	20	20
Steel Wire Rope	Dia (mm)	3.6	4.8	7.7	11	13	15	15	17.5	19.5
	Specification	6×19	6×37+1	6×37+1	6×37+1	6×37+1	6×37+1	6×37+1	6×37+1	6×37+1
Track		16-22b	16-28b	16-28b	20a-32c	20a-32c	25a-45c	32b-63c	45b-63c	56b-63c
Lifting Motor	Type	ZD12-4	ZD21-4	ZD22-4	ZD31-4	ZD32-4	ZD41-4	ZD51-4	ZD51-4	ZD52-4
			ZDS0.2/0.8	ZDS0.2/1.5	ZDS0.4/3.0	ZDS0.4/4.5	ZDS0.8/7.5	ZDS1.5/13	ZDS1.5/13	
	Power (kw)	0.4	0.8 0.2/0.8	1.5 0.2/1.5	3.0 0.4/3.0	4.5 0.4/4.5	7.5 0.8/7.5	13 1.5/13	13 1.5/13	18.5
	Rotation Speed r/min)	1380	1380	1380	1380	1380	1380	1380	1380	1380
	Current (A)	1.25	2.4,0.72/4.3	4.3 ,0.72/4.3	7.6,1.25/7.6	11,2.4/11	18,2.4/18	30,4.3/30	30,4.3/30	41.7
Travel Motor	Type	ZDY10-4	ZDY11-4	ZDY11-4	ZDY12-4	ZDY12-4	ZDY21-4	ZDY21-4	ZDY21-4	ZDY21-4
	Power (kw)	0.06	0.2	0.2	0.4	0.4	0.8	0.8×2	0.8×3	0.8×4
	Rotation Speed r/min)	1400	1380	1380	1380	1380	1380	1380	1380	1380
	Current (A)	0.3	0.72	0.72	1.25	1.25	2.4	2.4	2.4	4.3
Working System		Intermediate FC=25%								
Power Source		Three-phase AC 380V 50Hz								