CD_1、MD_1电动葫芦

NUCLEON®

CD_1 MD_1 Type electric hoist

简介 Brief Introduction

CD_1型、MD_1型钢丝绳电动葫芦是一种轻小型起重设备，它可以安装在葫芦单梁、桥式起重机、门式起重机、悬臂起重机上。稍加改动，还可作卷扬用。因此，它是工厂、矿山、港口、仓库、货场、商店等常用的起重设备之一，是提高劳动效率，改善劳动条件的必备机械。

CD_1型电动葫芦的起升速度为常速，可以满足一般使用要求；MD_1型电动葫芦具有两种起升速度——常速和慢速。慢速工作时，可以满足精密装卸，砂箱合模，机床检修等精细作业的要求。所以，MD_1型电动葫芦的适用范围比CD_1型电动葫芦更为广泛。

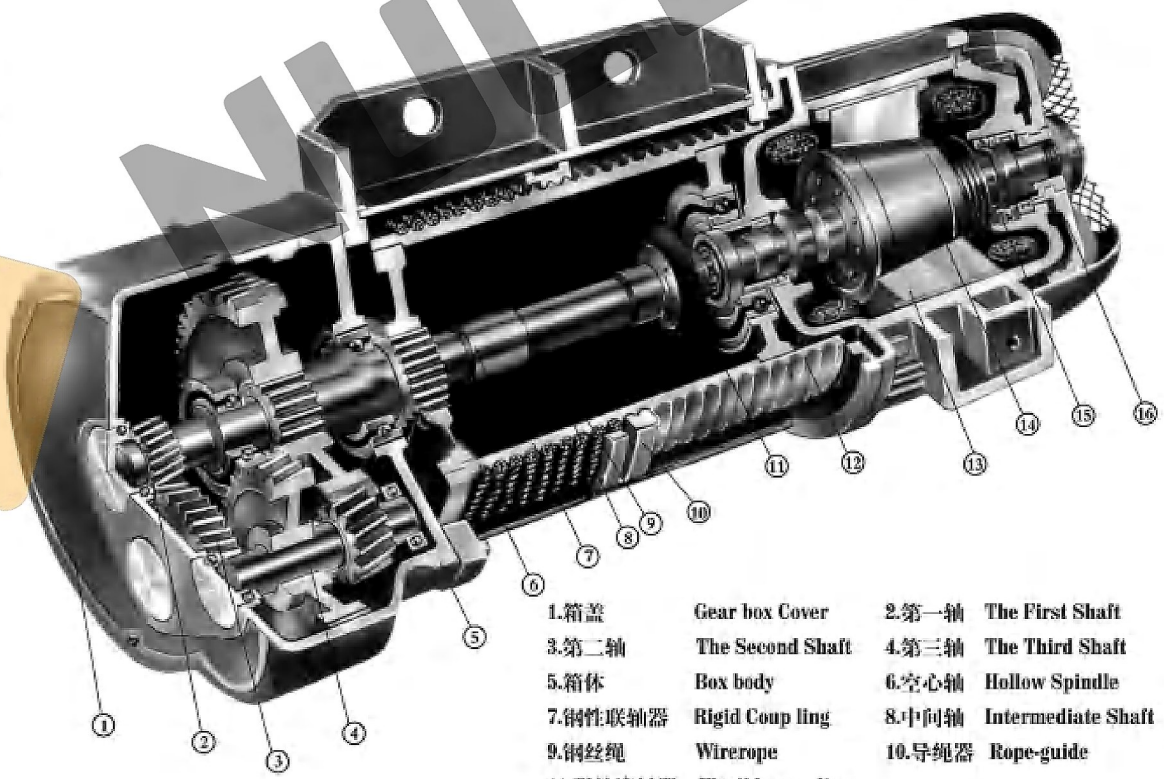
为满足较大吨位起重作业的要求，我厂还生产HC16t、HC20t、HC32t、SHC40t、SHC50t、SHC63t电动葫芦。

Model CD_1, MD_1 Wirerope Electric Hoist is a small-sized lifting equipment,which can be mounted on single beam, bridge, ganty and Jib cranes, With slight modification, it can also be used as a winch.It is widely used in factories, mines, harbours, warehouses, cargo storage areas and shops, essential in raising working efficiency and improving working conditions.

Model CD_1 Electric Hoist has only one normal speed, which can satisfy normal application. Model MD_1 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 MD_1 Electric Hoists is more widely used than Model CD_1.

To meet the needs of lifting heavier cargo, our factory also manufactures HC16t、HC20t、HC32t、SHC40t、SHC50t、SHC63t Electric hois

250Kg
500Kg
1000Kg
2000Kg
3000Kg
5000Kg
10000Kg
16000Kg
20000Kg
32000Kg

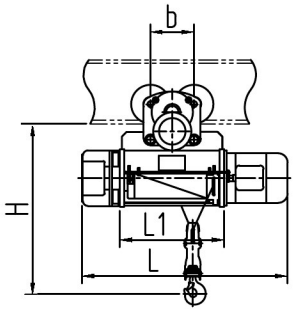


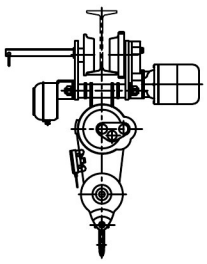
1.箱盖	Gear box Cover	2.第一轴	The First Shaft
3.第二轴	The Second Shaft	4.第三轴	The Third Shaft
5.箱体	Box body	6.空心轴	Hollow Spindle
7.钢性联轴器	Rigid Coup ling	8.中间轴	Intermediate Shaft
9.钢丝绳	Wirerope	10.导绳器	Rope-guide
11.弹性连轴器	Flexible coupling		
12.卷筒	Winding drum	13.定子	Stator
14.转子	Rotor	15.压簧	Return spring
16.制动器	Brake		

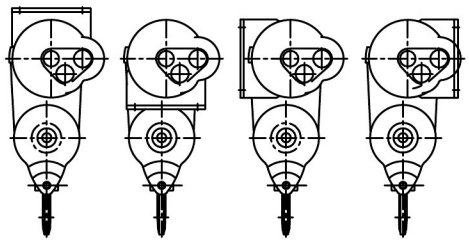
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CD_1、MD_1电动葫芦

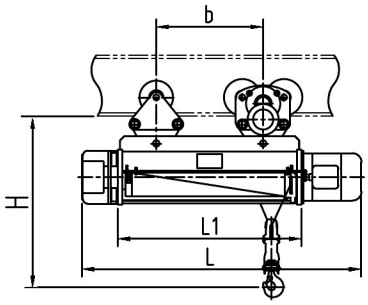
CD_1 MD_1 Type electric hoist

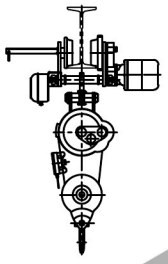




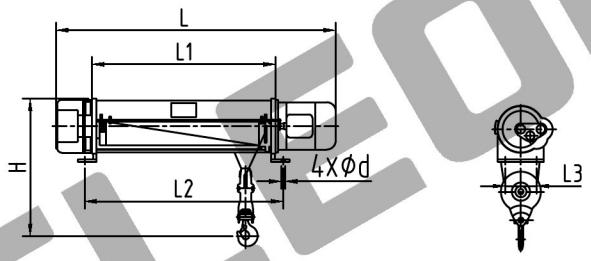


CD_1/MD_1 1-5t (H=6-9m)

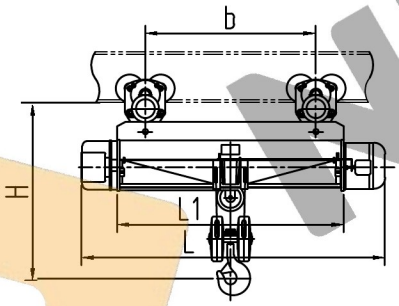


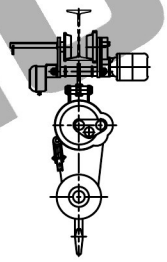


CD_1/MD_1 1-5t (H=12-30m)

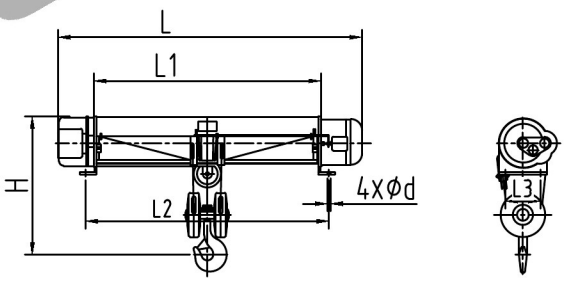


CD_1/MD_1 1-5t (H=12-30m)

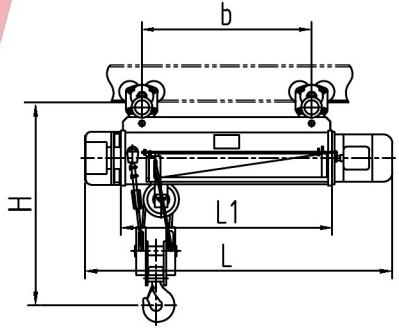


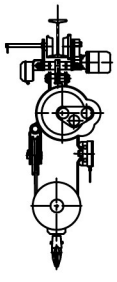


CD_1/MD_1 10t

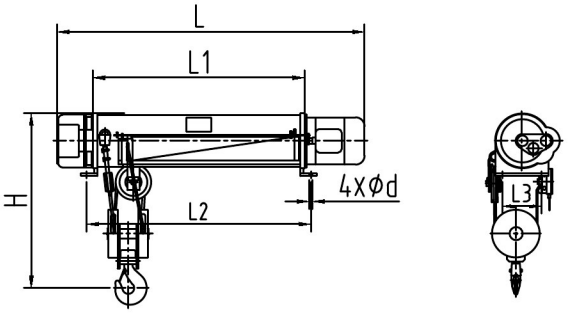


CD_1/MD_1 固定式 10t





CD_1/MD_1 16t



CD_1/MD_1 16t

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型号		Type	CD/MD (JB/T9008.1, JB/T9008.2)																																	
起重量		Capacity(t)	1						2						3						5						10					16				
起升高度		Hoisting(m)	6	9	12	18	24	30	6	9	12	18	24	30	6	9	12	18	24	30	6	9	12	18	24	30	9	12	18	24	30	9	12	18	24	30
起升速度		Hoisting speed(m/min)	8/0.8/8																								7/0.7/7					3.5/0.35/3.5				
运行速度		Travel speed(m/min)	20																																	
钢丝绳	绳径	Dia(mm)	7.4						11						13						15											18				
	结构	Specification	6x37+FC																																	
运行轨道		Track	16-28b						20a-28b												32b-45a				32b-45a							32b-63c				
最小曲率半径		Min curvature radius(m)	1.5		2		3	4	2		2.5		3	4	2		2.5		3	4	2.5	3		4	4.5	6	3.5	4	6	7.5	9	3.5	4	6	8	11
起升电机	功率	Power(kW)	1.5, 0.2/1.5						3/0.4/3						4.5/0.4/4.5						7.5/0.8/7.5						13/1.5/13									
	转速	Rotation speed(r/min)	1380																		1400															
	电流	Current(A)	4.3, 0.72/4.3						7.6, 1.25/7.6						11, 1.25/11						18, 2.4/18						30, 4.3/30									
运行电机	功率	Power(kW)	0.2/0.37						0.4/0.37												0.8/0.55						0.8×2/0.55×2					0.8×2/0.75×2				
	转速	Rotation speed(r/min)	1380																																	
	电流	Current(A)	0.72/1.2						1.25/1.2												2.4/1.8						2.4×2/1.8×2					2.4×2/2.3×2				
结合次数		No. of connecting(次)	120																																	
工作制度		Working system	25%																																	
电　源		Power source	AC 380V 50Hz																																	
基本尺寸	L	Basie Dimensions(mm)	761	859	957	1150	1349	1545	824	924	1024	1224	1424	1624	919	1022	1125	1331	1537	1743	1040	1150	1250	1460	1670	1880	1596	1777	2139	2501	2863	1857	2077	2517	2897	3337
	L1		345	443	541	737	933	1129	352	452	552	752	952	1152	380	483	586	792	998	1204	415	525	625	835	1045	1255	875	1056	1418	1780	2142	1136	1356	1796	2176	2616
	L2		401	499	597	793	989	1185	418	518	618	818	1018	1218	448	551	654	860	1066	1272	485	595	695	905	1115	1325	949	1130	1492	1854	2216	1210	1430	1870	2250	2690
	L3				196				240						264						320						376									
	H		900(固795.5)		980(固795.5)				1033(固907)		1113(固907)				1169(固1040)		1249(固1040)				1346(固1212)		1486(固1212)				1686(固1412)					2106(固1753)				
	d		21						25																											
	b		185		270	470	660	860	205		280	480	680	880	205		324	530	736	942	228		340	550	760	970	490	670	1030	1390	1750	780	1000	1440	1820	2260
自重	CD1	Crane weight(kg)	153	161	189	209	225	242	232	246	294	325	351	378	278	294	345	381	414	446	452	473	554	600	640	681	977	1026	1180	1292	1404	1303	1390	1545	1678	1838
	MD1		185	193	221	241	257	274	274	288	336	367	393	420	320	336	387	423	456	488	521	542	623	669	709	750	1044	1093	1247	1359	1471	1370	1457	1612	1745	1905
	CD1固		101	108	115	132	147	161	164	185	188	217	240	264	209	224	238	271	301	331	345	365	382	424	460	496	737	781	925	1027	1129	951	1029	1166	1284	1427
	MD1固		128	135	142	159	174	188	201	222	225	254	277	301	246	261	275	308	338	368	409	429	446	488	524	560	799	843	987	1089	1191	1013	1091	1228	1346	1489