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注：本样本所供参数仅供选型参考，如有更改恕不通知，具体型号参数以本公司实际产品设计为准，欢迎咨询



中国机械百强

全国质量标杆

CD₁、MD₁ 电动葫芦

CD₁、MD₁ Electric Hoist

简介 A Brief Introduction

CD₁型，MD₁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。

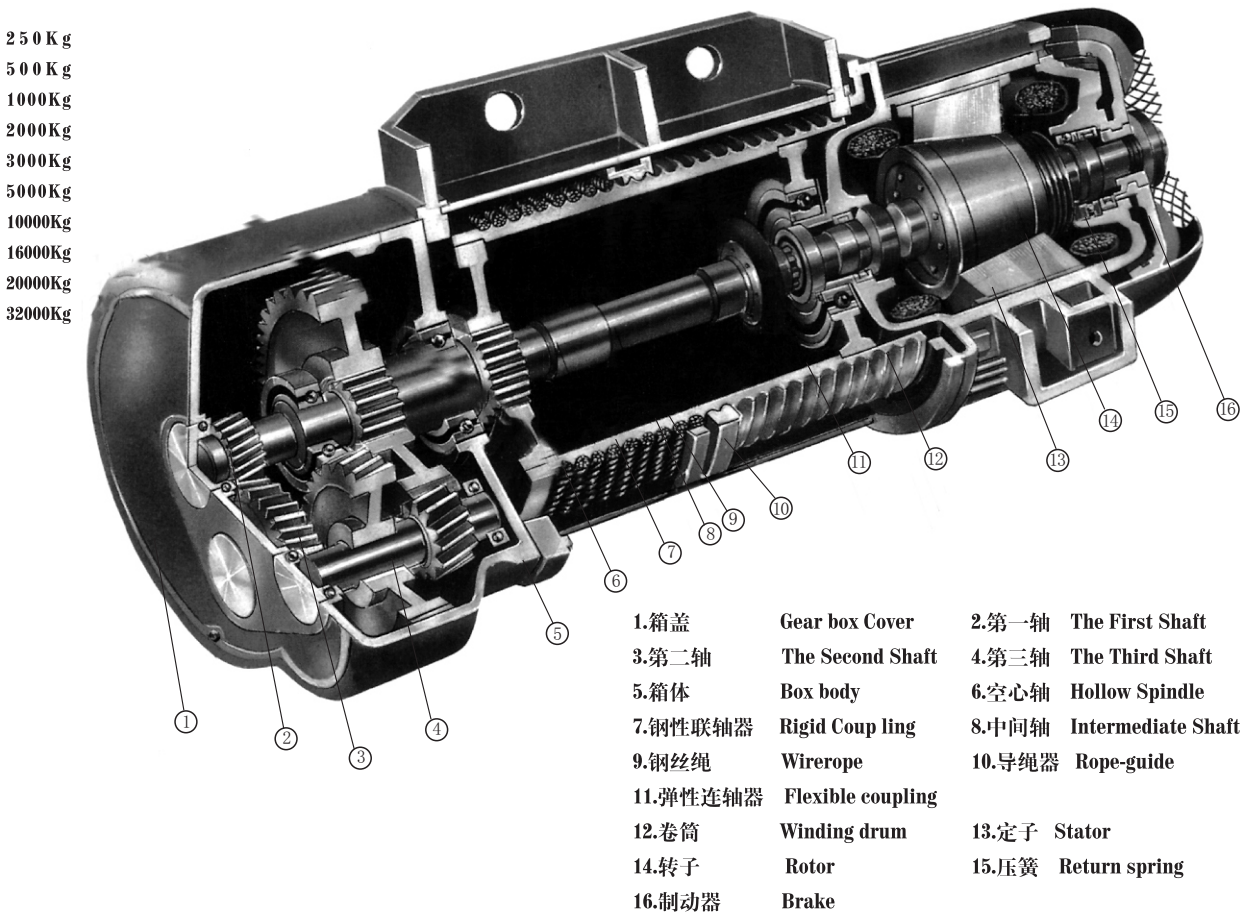
CD₁型电动葫芦的起升速度为常速，可以满足一般使用要求；MD₁型电动葫芦具有两种起升速度——常速和慢速。慢速工作时，可以满足精密装卸，砂箱合模，机床检修等精细作业的要求。所以，MD₁型电动葫芦的适用范围比CD₁型电动葫芦更为广泛。

为满足较大吨位起重作业的要求，我厂还生产WH20T，32T电动葫芦。

Model CD₁，MD₁ Wire rope Electric Hoist is a small-sized lifting equipment, which can be mounted on single beam, bridge, gant y 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 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 Hoists is more widely used than Model CD₁.

To meet the needs of lifting heavier cargo, our factory also manufactures WH20, WH32T Electric hoist.

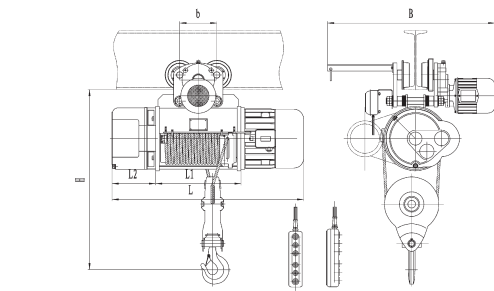


中国机械百强

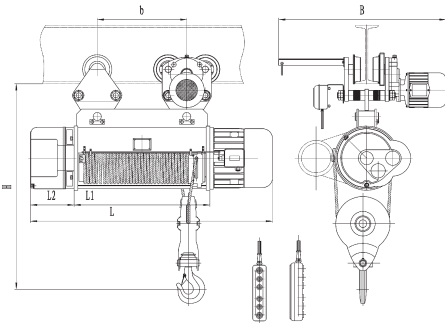
全国质量标杆

CD₁、MD₁电动葫芦

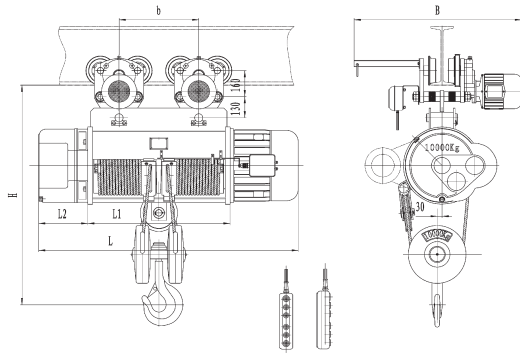
CD₁、MD₁ Electric Hoist



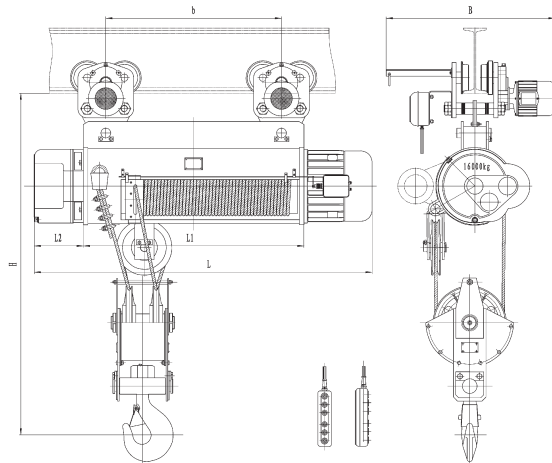
CD/MD型0.25-5吨 (H=6-9米)
Model CD₁/MD₁ 0.25-5t(H=6-9m)



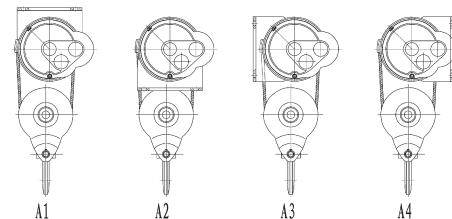
CD/MD型0.5-5吨 (H=12-30米)
Model CD₁/MD₁ 0.5-5t(H=12-30m)



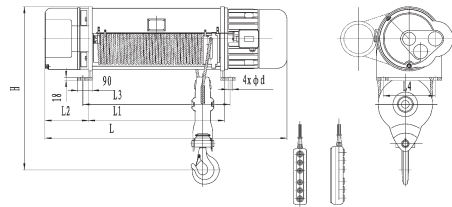
CD/MD型10吨 (H=9-30米)
Model CD₁/MD₁ 10t(H=9-30m)



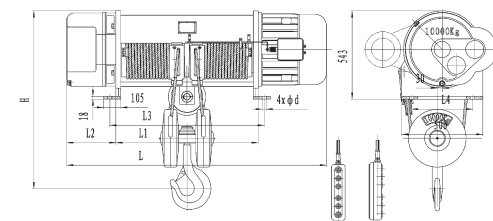
CD/MD型16吨 (H=9-30米)
Model CD₁/MD₁ 16t(H=9-30m)



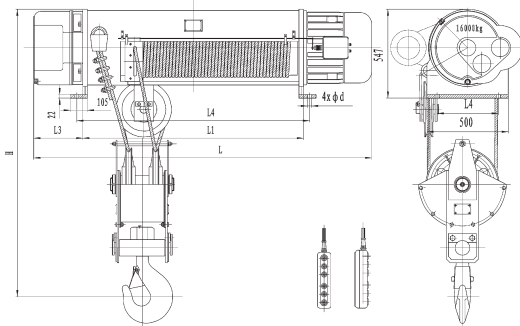
CD/MD型固定式
Model CD₁/MD₁ Stationary



CD/MD型固定式0.5-5吨 (H=12-30米)
Model CD₁/MD₁ Stationary 0.5-5t(H=12-30m)



CD/MD型固定式10吨 (H=9-30米)
Model CD₁/MD₁ Stationary 10t(H=9-30m)



CD/MD型固定式16吨 (H=9-30米)
Model CD₁/MD₁ Stationary 16t(H=9-30m)

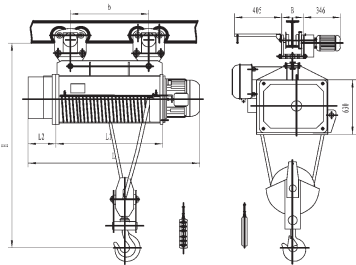
CD₁、MD₁电动葫芦

CD₁、MD₁ Electric Hoist

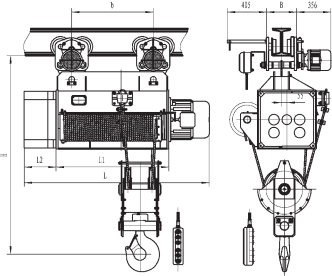
型号	Type	CD ₁ ,MD ₁																																							
起重量	Lifting Capacity(t)	0.25		0.5		1		2		3		5		10		16																									
起升高度	Hoisting Height(m)	3	6	9	12	6	9	12	18	24	30	6	9	12	18	24	30	9	12	18	24	30																			
起升速度	Hoisting speed(m/min)	8 (0.8/8)																																							
运行速度	Travel speed(m/min)	20/30																																							
钢丝绳结构	钢丝绳规格	6×37																																							
	Specification																																								
运行轨道	Track	16-28b																																							
最小曲率半径	Min curvature radius(m)	10-20b		16-28b		20a-32c		25a-50b		32b-50b		32b-63c																													
起升电机	Type	ZD ₁₂₋₄		ZD ₂₁₋₄		ZD ₂₂₋₄		ZD ₃₁₋₄		ZD ₃₂₋₄		ZD ₄₁₋₄		ZD ₅₁₋₄																											
	功率	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)																											
	转速							1380						1400																											
运行电机	Current(A)	1.25		2.4(0.72 / 2.4)		4.3(0.72/4.3)		7.6(1.25/7.0)		11(1.25/11)		18(2.4/18)		30(5.2/30)																											
	Type	ZDY ₁₀₋₄		ZDY ₁₁₋₄		ZDY ₁₂₋₄		ZDY ₁₂₋₄				ZDY ₂₁₋₄																													
	功率(RW)	0.06		0.2		0.4		0.8				1380		2.4																											
转速	Rotation speed(r/min)	1400		1380		1380		1380		1380		1380		2.4																											
电流	Current(A)	0.3		0.72		1.25		1.25																																	
结合次数	No.of connecting(次)	120																																							
工作级别	dutyclassification	中级 intermediate FC=25%																																							
电源	Power source	三相交流 Three-phase AC 380V 50Hz																																							
L	391	616	688	760	788	856	954	1150	1346	1542	820	920	1020	1220	1420	1620	932	1038	1138	1327	1533	1738	1047	1157	1257	1467	1677	1887	1602	1783	2145	2507	2869	1872	2092	2532	2952	3387			
L1	78	274	346	418	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	2216	2651			
L2	216	318	390	462	401	499	597	793	989	1185	418	518	618	818	1018	1218	448	551	654	860	1060	1272	485	606	695	905	1115	1325	949	1130	1492	1854	2216	1210	1430	1870	2290	2725			
L3																																									
L4																																									
B	279-315	884	884																																						
H	423	650	667																																						
d		17																																							
b		185	185	270	470	660	860	205	280	480	680	880	205	320	530	730	940	228	340	550	760	920	490	670	1030	1395	1760	860	1080	1520	1940	2375									
自重	CD ₁	44	45	46	121	125	130	137	145	172	188	204	220	221	232	285	309	332	353	281	297	354	390	420	451	437	495	597	646	686	726	1048	1098	1209	1301	1411	1130	1183	1286	1463	1563
	MD ₁				138	142	147	164	174	199	215	231	247	256	267	320	344	361	388	311	327	384	420	450	481	508	532	654	703	743	783	1104	1154	1265	1366	1467	1220	1273	1376	1553	1653
	Cd ₁ 额定	30	31	32	89	94	99	105	112	120	135	159	165	179	186	209	229	249	222	236	250	284	312	340	377	400	415	456	493	529	795	841	943	1035	1127	850	903	1006	1183	1283	
	MD ₁ 额定		106	111	116	132	140	147	162	177	192	201	211	221	244	264	284	252	266	280	314	342	370	430	457	472	513	549	586	851	807	999	1091	1183	949	997	1090	1273	1373		

WH电动葫芦

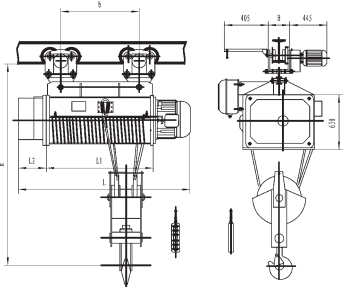
WH Electric hoist



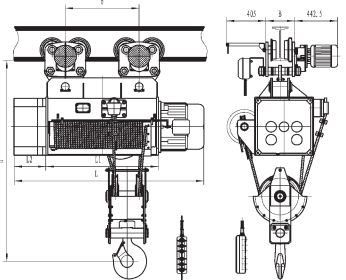
WH164型16吨 (H=12-48米)
Model WH164 16T(Hoisting 12-48m)



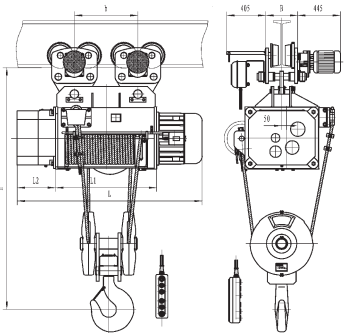
WH164_{II}型16吨 (H=9-36米)
Model WH164 16T(Hoisting 9-36m)



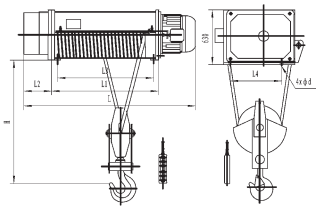
WH164_{II}型20吨 (H=9-24米)
Model WH164 20T(Hoisting 9-24m)



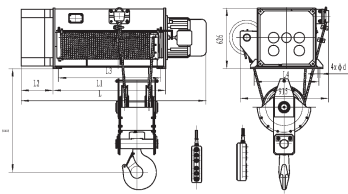
WH164型20吨 (H=9-30米)
Model WH164 20T(Hoisting 9-30m)



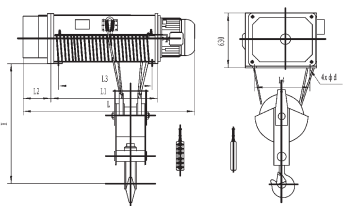
WH164型32吨 (H=9-24米)
Model WH164 32T(Hoisting 9-24m)



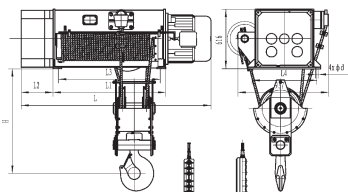
WH164型固定式16吨 (H=12-48米)
Model WH164 Stationary 16T(Hoisting 12-48m)



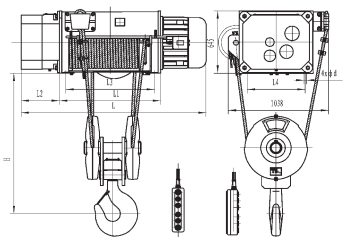
WH164_{II}型固定式16吨 (H=9-36米)
Model WH164 Stationary 16T(Hoisting 9-36m)



WH164_{II}型固定式20吨 (H=9-24米)
Model WH164 Stationary 20T(Hoisting 9-24m)



WH164型固定式20吨 (H=9-30米)
Model WH164 Stationary 20T(Hoisting 9-30m)



WH164型固定式32吨 (H=9-24米)
Model WH164 Stationary 32T(Hoisting 9-24m)

WH电动葫芦

WH Electric hoist

起重量		16										20										32									
型号		WH164										WH164II										WH164II									
起升高度		WH164										WH164II										WH164II									
起升速度		6 (0.6/6)										4.2 (0.42/4.2)										3.3 (0.33/3.3)									
运行速度		18										14										16									
钢丝绳结构		26										17.5										21.5									
运行轨道		50a-63c										6×37										63c以上									
最小曲率半径		3										3.5										4									
Type		ZDX62-6(ZDS)										Zd51-4(ZDS)										Zd52-4(ZDS)									
功率		18.5(2.2/18.5)										13(1.5/13)										18.5(2.2/18.5)									
转速		960										1400										960									
电流		43										30(5.2/30)										42									
型号		ZDY21-4										ZDY(D) _{II} 21-4										ZDY(D) _{II}									
功率		0.8										0.8										1.5									
转速		1380										1380										1380									
电流		2.4										2.4										4.3									
结合次数		120										120										120									
工作级别		中级 Intermediate FC=25%										中级 Intermediate FC=25%										中级 Intermediate FC=25%									
电源		三相交流 Three phase AC 380V 50Hz										三相交流 Three phase AC 380V 50Hz										三相交流 Three phase AC 380V 50Hz									
L		1666 1811 2106 2391 2546 2766 2986 1646 1735 1913 2091 2269 2447 2625 2803 2981 3159 1875 2108 2574 3040 1747 1947 2158 2364 2575 2786 2997 3208 1913 2117 2417 2617 2817										1666 1811 2106 2391 2546 2766 2986 1646 1735 1913 2091 2269 2447 2625 2803 2981 3159 1875 2108 2574 3040 1747 1947 2158 2364 2575 2786 2997 3208 1913 2117 2417 2617 2817										1666 1811 2106 2391 2546 2766 2986 1646 1735 1913 2091 2269 2447 2625 2803 2981 3159 1875 2108 2574 3040 1747 1947 2158 2364 2575 2786 2997 3208 1913 2117 2417 2617 2817									
L1		810 955 1250 1535 1690 1910 2130 808 986 1164 1342 1520 1698 1876 2054 2232 2410 1004 1237 1703 2169 948 1148 1354 1565 1776 1987 2198 2409 1056 1270 1555 1840 2125										810 955 1250 1535 1690 1910 2130 808 986 1164 1342 1520 1698 1876 2054 2232 2410 1004 1237 1703 2169 948 1148 1354 1565 1776 1987 2198 2409 1056 1270 1555 1840 2125										810 955 1250 1535 1690 1910 2130 808 986 1164 1342 1520 1698 1876 2054 2232 2410 1004 1237 1703 2169 948 1148 1354 1565 1776 1987 2198 2409 1056 1270 1555 1840 2125									
L2		396										330										402									
L3		685 880 1125 1410 1665 1785 2005 700 878 1056 1234 1412 1590 1768 1946 2124 2302 858 1091 1557 2023 840 1035 1246 1457 1668 1879 2090 2301 916 1130 1415 1700 1985										685 880 1125 1410 1665 1785 2005 700 878 1056 1234 1412 1590 1768 1946 2124 2302 858 1091 1557 2023 840 1035 1246 1457 1668 1879 2090 2301 916 1130 1415 1700 1985										685 880 1125 1410 1665 1785 2005 700 878 1056 1234 1412 1590 1768 1946 2124 2302 858 1091 1557 2023 840 1035 1246 1457 1668 1879 2090 2301 916 1130 1415 1700 1985									
L4		600										670										600									
b		505 650 945 1230 1385 1605 1825 488 666 844 1022 1200 1378 1556 1734 1912 2090 604 837 1003 1769 548 743 954 1165 1376 1587 2009 656 870 1155 1440 1725										505 650 945 1230 1385 1605 1825 488 666 844 1022 1200 1378 1556 1734 1912 2090 604 837 1003 1769 548 743 954 1165 1376 1587 2009 656 870 1155 1440 1725										505 650 945 1230 1385 1605 1825 488 666 844 1022 1200 1378 1556 1734 1912 2090 604 837 1003 1769 548 743 954 1165 1376 1587 2009 656 870 1155 1440 1725									
B		288~310										288~310										288~310									
H		2600(1300)										2300(1300)										2500(1300)									
d		25										25										2500(1500)									
运行		2100 2200 2400 2550 2650 2800 2900 1530 1602 1678 1745 1816 1887 1949 2010 2100 2173 2450 2620 2800 3250 1838 1927 2025 2169 2240 2320 2444 2527 2885 3950 3270 3495 8700										2100 2200 2400 2550 2650 2800 2900 1530 1602 1678 1745 1816 1887 1949 2010 2100 2173 2450 2620 2800 3250 1838 1927 2025 2169 2240 2320 2444 2527 2885 3950 3270 3495 8700										2100 2200 2400 2550 2650 2800 2900 1530 1602 1678 1745 1816 1887 1949 2010 2100 2173 2450 2620 2800 3250 1838 1927 2025 2169 2240 2320 2444 2527 2885 3950 3270 3495 8700									
自重 ±10%		1700 1800 2000 2150 2225 2400 2500 1188 1255 1308 1379 1450 1522 1593 1665 1736 1807 1750 1920 2100 2350 1875 1953 1539 1630 1759 1838 1962 2045 2115 2170 2475 2690 2880										1700 1800 2000 2150 2225 2400 2500 1188 1255 1308 1379 1450 1522 1593 1665 1736 1807 1750 1920 2100 2350 1875 1953 1539 1630 1759 1838 1962 2045 2115 2170 2475 2690 2880										1700 1800 2000 2150 2225 2400 2500 1188 1255 1308 1379 1450 1522 1593 1665 1736 1807 1750 1920 2100 2350 1875 1953 1539 1630 1759 1838 1962 2045 2115 2170 2475 2690 2880									



中国机械百强

STI电动葫芦

STI Electric Hoist

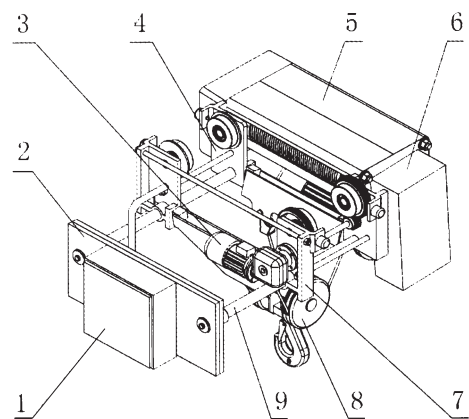
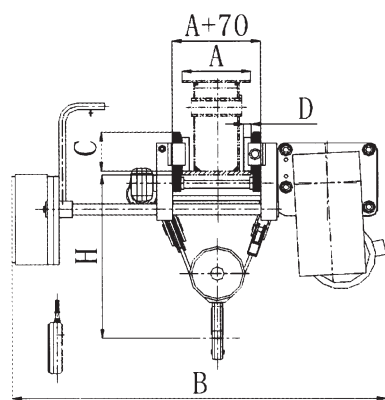
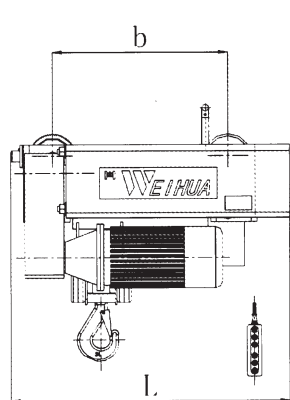
简介 A Brief Introduction

STI系列钢丝绳电动葫芦是由我公司自主研发设计的全新低建筑高度系列电动葫芦产品。该产品按照欧洲FEM、DIN标准，对起重量系列、基型、机构工作制度和性能参数全面规划，以模块化设计思想研制开发。STI系列产品为国际市场普遍采用的结构形式之一，它的结构紧凑，空间利用率高，可靠性强，工作范围大，运行二维双速，运行平稳，晃动小，达到对载荷的精确定位，使用寿命长，大大降低维护费用，是您最佳的选择。

STI系列电动葫芦可广泛应用于机械制造，设备维修、港口、铁路、民航、电力等行业的车间、仓库等物料搬运场合。尤其适用于需要精确定位的物料搬运，大型零部件精密装配等场合。

STI series wire rope electric hoist, designed and developed by ourselves, is a new kind of low headroom product. According to Europe standard of FEM and DIN, the product is researched and developed at the basis of general planning the lift capacity, basic structure, mechanism working system and performance parameters, and modular design idea. STI hoist applies international general structure with the characters of compact structure, high space utilization, reliability, large working scope, smooth travelling to realize precise position to load, long life span and low maintenance expenses. We believe the product is your best choice.

STI hoist can be used in transporting materials from workshops or warehouses of many fields, such as machinery manufacture, equipment maintain, port, railway, civil aviation, and electricity, esp. suitable for the pinpoint material transportation and bulk components precise assembly situations.



- 1、电器箱 Electrical Box
- 2、配重 Balance weight
- 3、运行减速机 Traveling reducer
- 4、从动支座 Driven bearing
- 5、卷筒装置 Drum device
- 6、减速机 Lifting reducer
- 7、主动支座 Drive bearing
- 8、吊钩 Hook
- 9、支撑轴 Support shaft

STI电动葫芦

STI Electric Hoist

起重量	Lifting Capacity(t)	3	2.5	2	5	4	3	10	8	6	1.5	1.25	1	2.5	2	1.5	5	4	3
工作级别	Working system	M4 (1Am)	M4 (1Am)	M5 (2m)	M4 (1Am)	M5 (2m)	M6 (3m)	M4 (1Am)	M5 (2m)	M6 (3m)	M4 (1Am)	M5 (2m)	M6 (3m)	M4 (1Am)	M5 (2m)	M6 (3m)	M4 (1Am)	M5 (2m)	M6 (3m)
起升高度	Hoisting height(m)	6、8、12、16																	
滑轮倍率	Block multiple times	4/2																	
起升速度	Hoisting speed(m/min)	6/1.5																	
运行速度	Travel speed(m/min)	20/5																	
钢丝绳	Wire rope	9NAT6X37+FC 1770																	
起升电机	Motor Type	YHDE12L-2/8-3.8/0.9																	
运行电机	Motor Type	YHDE80-2/8-0.75/0.12																	
电机工作制	Current(A)	3.1/1.6																	
电机工作制	Motor working system	40%																	
电源	Power source	380V 50HZ																	
运行轨道	Track	H型钢或箱型梁(面宽为A) H profiled bar or trunk girder (section width A)																	
车轮直径	Wheel diameter(mm)	134																	
起升高度	Hoisting height(m)	154																	
最大轮压	Max.wheel pressure(kN)	194																	
基 本 尺 寸	L	14.7	15.5	16.7	17.5	14.8	17.4	20.4	22.0	32	35	40	50	14.7	15.5	16.7	17.5	14.8	17.4
	b	855	970	1200	1430	953	1064	1286	1508	949	1035	1275	1515	855	970	1200	1430	953	1064
	H	480	596	826	1056	426	537	759	981	560	646	886	1126	480	596	826	1056	426	537
	B	670																820	
	C	1470																1555	
自重	D	30																34	
	Crane weight(Kg)	595	610	670	720	730	765	840	900	1245	1280	1340	1455	595	610	670	720	730	765

葫芦型号标记方法：如果需要起重量5t，工作级别M5，起升高度6m，滑轮倍率4/1的电动葫芦则标记为STI5-6 M5 4/1。
The sign way of electric hoist model: If you need Capacity 5t, working system M5, lifting height 6m, block multiple times 4/1, so the complete model should be: STI5-6 M5 4/1.



中国机械百强

全国质量标杆

YH冶金电动葫芦

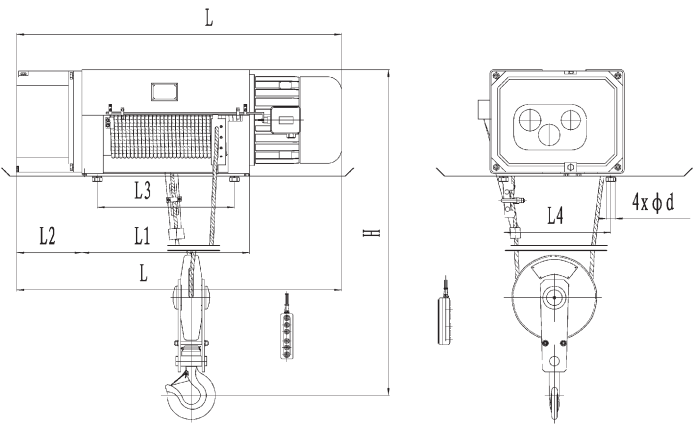
YH Electric hoist

YH系列冶金电动葫芦主要用于吊运熔融金属的冶金起重设备，其起重量≤10t，起升高度≤20m。工作环境温度为-10℃~60℃，在40℃的环境温度下，相对湿度不大于50%。电动葫芦具有双制动、双限位、隔热板等多种保护功能。冶金电动葫芦可与LDY型冶金单梁配套使用，也可安装于车间固定下悬轨道单独使用，是理想的轻型冶金起重设备。冶金电动葫芦的设计、制造满足国家质检总局所发的质检办特函【2007】375号文件。其他吊运熔融非金属材料 and 吊运炽热固态金属的场所也可参照选用。

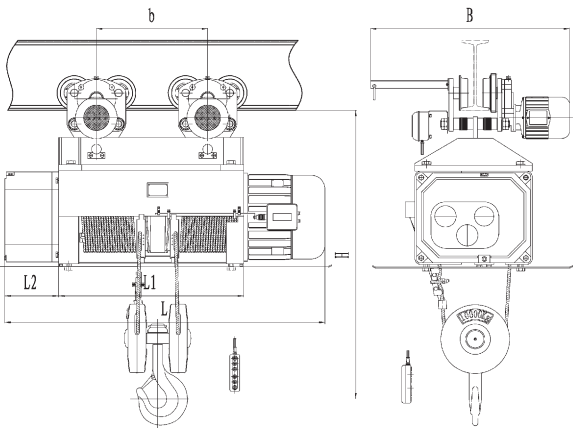
YH series electric hoist for metallurgy is a metallurgy crane equipment mainly used for lifting molten metal. Its lifting capacity is less than or equal to 10t and lifting height is less than or equal to 20m. The working environment temperature is -10℃~60℃ and relative humidity is less than 50% under the condition of 40℃ temperature. Electric hoist has many protection functions such as double braking, double spacing, heat insulation plate and so on. Metallurgy electric hoist is a perfect light-duty metallurgy hoisting equipment that can be used together with LDY type metallurgy single girder crane and can be installed under workshop fixed suspending rail to use individually. Design and manufacture of metallurgy electric hoist meet the requirements of AQSIQ Doc# (2007) 375. Other situations that lift fusion non-metallic material or hot solid metal also can refer.



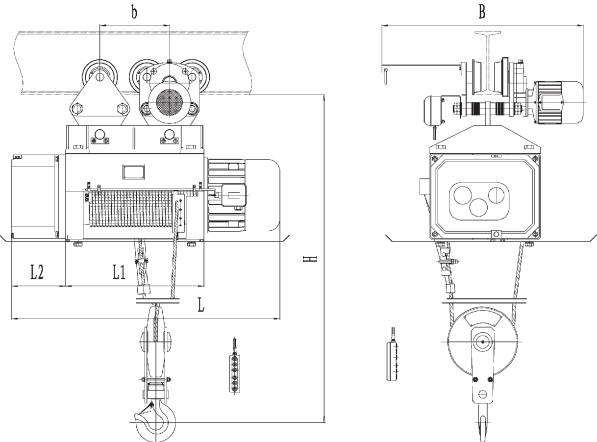
卫华集团 WEIHUA CRANE



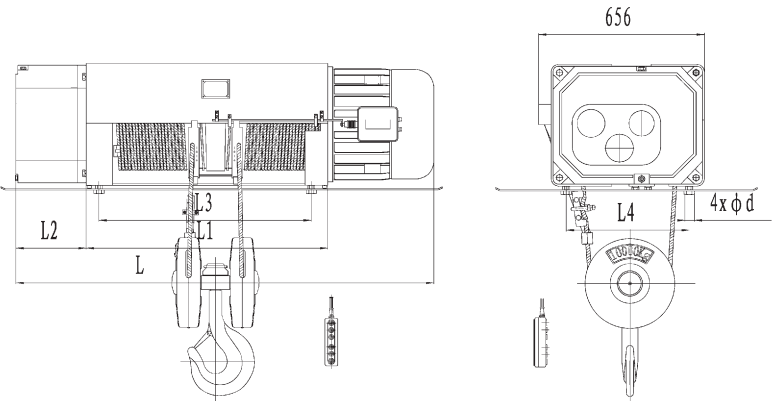
YH II 型固定式2.5吨 (H=9-20米)
Model YH II Stationary 2.5T(H=9-20m)



YH II 型10吨 (H=9-20米)
Model YH II 10T(H=9-20m)



YH II 型2.5吨 (H=9-20米)
Model YH II 2.5T(H=9-20m)



YH II 型10吨 (H=9-20米)
Model YH II Stationary 10T(H=9-20m)

YH冶金电动葫芦

YH Electric hoist

起重量		Lifting Capacity(t)		2					3					5					10					
型号		Type		YH _{II}																				
起升高度		Hoisting height(m)		9	12	15	18	20	9	12	15	18	20	9	12	15	18	20	9	12	15	18	20	
起升速度		Hoisting speed(m/min)		8(2/8)					8(2/8)					8(2/8)					7(1.75/7)					
运行速度		Travel speed(m/min)		20																				
钢丝绳	绳径	Wire rope	Dia(mm)		11					13					15									
	结构		Specification		6×37+1WR																			
运行轨道		Track		20a-30c										25a-50b					32b-50b					
最小曲率半径		Min curvature yadius(m)		2	3	4	5	6	2	3	4	5	6	2.5	3	4	5	6	3.5	4	6	7.5	9	
起升电机 Lifting motor	型号	Type		ZD,31-4(ZDD41-4/16)					ZD,32-4(ZDD41-4/16)					ZD,41-4(ZDD51-4/20)					ZD,51-4(ZDD52-4/20)					
	功率	Power(kw)		3.0(3.0/0.75)					4.5(4.5/1.1)					7.5(7.5/2.0)					13(13/3.25)					
	转速	Rotation speed(r/min)		1380/330					1380/330					1400/330					1400/330					
	电流	Current(A)		7.6(7.6/2.3)					11(11/3.5)					18(18/5.6)					30(30/9.4)					
运行电机 Traveling motor	型号	Type		ZDY,12-4										ZDY,21-4										
	功率	Power(kw)		0.4										0.8										
	转速	Rotation speed(r/min)		1380										1380										
	电流	Current(A)		1.25										2.4										
结合次数		No.of connecting(次)		300																				
工作级别		dutyclassification		FC=50%																				
电源		Power source		三相交流Three Phase AC 380V 50Hz																				
基本尺寸	L	Basic Dimensions mm		1044	1147	1943	2124	2244	1110	1213	2009	2190	2310	1256	1356	1461	1561	1631	1647	1828	2009	2190	2310	
	L1			559	662	765	868	939	559	662	765	868	939	600	700	805	905	975	950	1131	1312	1493	1613	
	L2			192					234					272					278					
	L3			439	542	645	748	819	439	542	645	748	819	439	542	645	748	819	825	1006	1187	1368	1488	
	L4			362					362					362					486					
	b			205	332	435	538	609	205	332	435	538	609	228	570	675	775	845	574	755	936	1117	1237	
	B								950					1055										
	H			1300					1315	1400					1590					1600				
	d								25															
	自重 ±10%			运行 Operate	Crane weight Kg		439	457	479	494	505	475	493	515	530	541	679	752	776	794	809	1169	1221	1282
固定 Fix		409	427	449			464	475	445	463	485	500	511	644	717	741	759	774	1129	1181	1242	1286	1356	



中国机械百强

全国质量标杆

HB型防爆钢丝绳电动葫芦

HB Model Explosion Proof Wire Rope Electric Hoist

简介 A Brief Introduction

防爆钢丝绳电动葫芦根据GB3836.1-2000《爆炸性气体环境用防爆电气设备 第一部分：通用要求》及GB3836.2-2000《爆炸性气体环境用防爆电气设备 第二部分：隔爆型“d”》的规定，电机、电器为隔爆型，防爆级别为ExdⅡCT4时，运行机机构进行防火花处理。整机符合JB/T10222-2001《防爆钢丝绳电动葫芦》的规定，防爆等级分别为ExdⅡBT4、ExdⅡCT4。本机可与车间固定悬挂轨道配合单独使用，也可与LXB防爆电动悬挂单梁、LB防爆电动单梁、防爆葫芦双梁配套使用。其起重量为1t-32t。工作环境温度为一25℃~40℃。

According to GB3836.1-2000《explosive gas atmosphere use explosion-proof electric equipment Part 1: common requirements》and GB3836.2-2000《explosive gas atmosphere use explosion-proof electric equipment Part 2: flameproof type d》，motor and electrical appliances of explosion proof wire rope electric hoist are explosion proof type. When explosion proof grade is ExdⅡCT4, travelling mechanism should do spark proof treatment. The whole machine meets standards of JB/T10222-2001《explosion proof wire rope electric hoist》，explosion proof grade have ExdⅡBT4 and ExdⅡCT4 two kinds. It can be installed under workshop fixed suspending rail to use individually and can be used together with LXB explosion proof electric suspension single girder crane, LB explosion proof electric single girder crane and explosion proof electric hoist double girder crane. The capacity is 1t-32t, working environment temperature is -25℃~40℃.

HB型防爆钢丝绳电动葫芦适用于工厂内具有防爆级别不高于B级或C级，引燃温度组别不低于T4（135℃）组的可燃性气体、蒸汽与空气形成的爆炸性气体环境中，所适用的危险区域为1区或2区，不适用于0区。

HB series explosion proof electric hoist adapts to the environment in factory that have explosive gas formed by inflammable gas、steam and air of which explosion proof grade is less than B grade or C grade and ignition group is more than T4（135℃）group. And the explosion proof electric hoist adapts to 1 area or 2 area, not 0 area.

注：0区：在正常情况下，爆炸性气体混合物连续地、短时间频繁地出现或长时间存在的场所。

Notes: 0 area：Under normal circumstances, the situation that explosive gas mixture appear continuously in a very short time or exist for a long time.

1区：在正常情况下，爆炸性气体混合物有可能出现的场所。

1 area：Under normal circumstances, the situation that explosive gas mixture maybe appear.

2区：在正常情况下，爆炸性气体混合物不能出现，仅在不正常情况下既有可能发生设备故障或误操作情况下，偶尔短时间出现的场所。

2 area：Under normal circumstances, explosive gas mixture can not appear. But under abnormal circumstances that equipment is out of order or misoperation takes place, the explosive gas mixture appears occasionally in a short time.

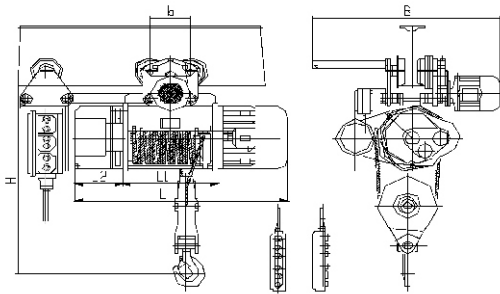
防爆钢丝绳电动葫芦所适用的危险气体举例见下表，未列入表内的其它危险气体见GB3836.1之附录。

Dangerous gas that explosion proof electric hoist can be used in is listed as follows. Refer to the appendix of GB3836.1 for other dangerous gas that has not been listed into the follow table.

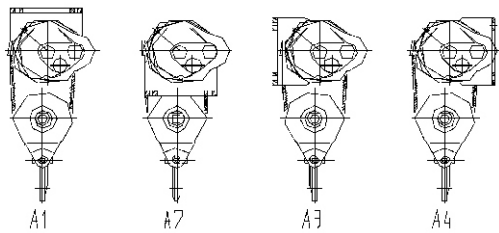
HB型防爆钢丝绳电动葫芦

HB Model Explosion Proof Wire Rope Electric Hoist

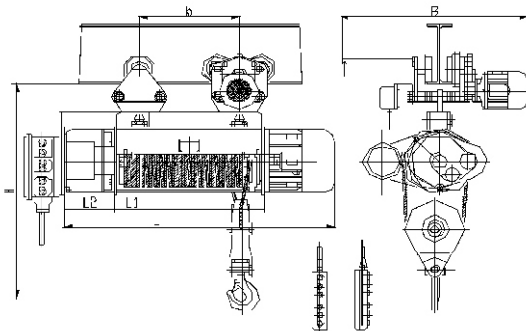
防爆标志（类别、级别） Explosion-proof mark (sorts, grade)	危险气体举例 dangerous gas
ExdⅡBT4	乙烷、丙烷、丁烷、庚烷、癸烷、乙烯、丙烯、一氧化碳、汽油、丙酮、苯乙烯、甲苯、苯、甲醇、乙醇、氯乙烯、乙醛、二乙醚 Ethane、propane、butane、heptane、decane、ethylene、propylene、carbon monoxide、petrol、acetone、styrene、toluene、benzene、carbinol、ethanol、chloroethylene、acetaldehyde、diethyl ether
ExdⅡCT4	氢气、水煤气、乙炔及ExdⅡBT4以外的气体 hydrogen gas、water gas、acetylene and the gas except ExdⅡBT4



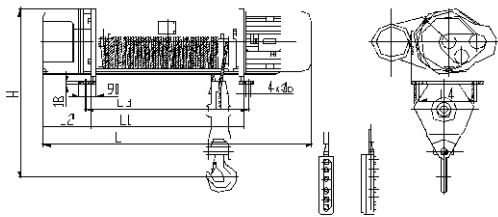
HB型 0.25-5吨(H=6-9米)
Model HB 0.25-5T(H=6-9m)



HB型 固定式
Model HB Stationary



HB型 0.5-5吨(H=12-30米)
Model HB 0.5-5T(H=12-30m)



HB型 固定式 0.5-5吨(H=12-30米)
Model HB Stationary 0.5-5T(H=12-30m)



中国机械百强

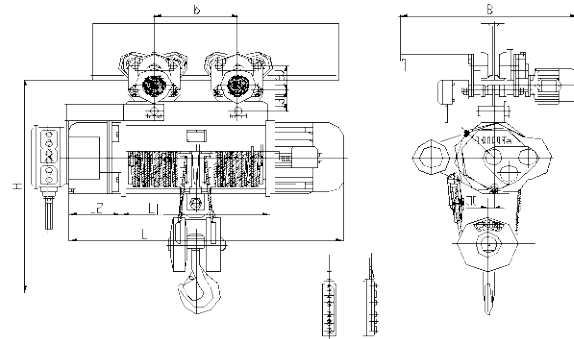
全国质量标杆



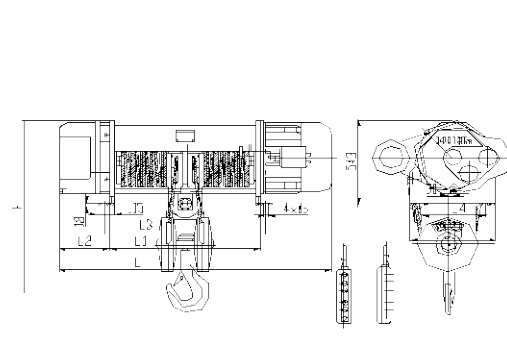
卫华集团 WEIHUA CRANE

HB型防爆钢丝绳电动葫芦

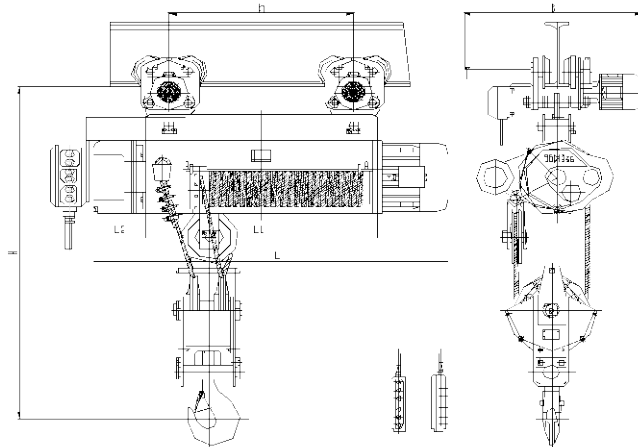
HB Model Explosion Proof Wire Rope Electric Hoist



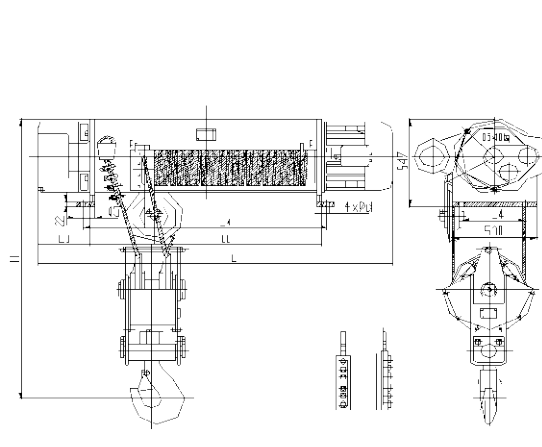
HB型 10吨(H=9-30米)
Model HB 10T(H=9-30m)



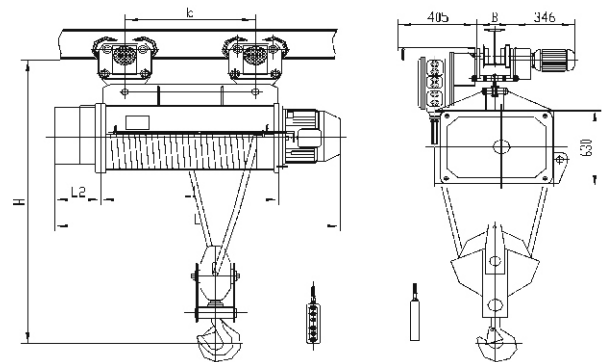
HB型 固定式 10吨(H=9-30米)
Model HB Stationary 10T (H=9-30m)



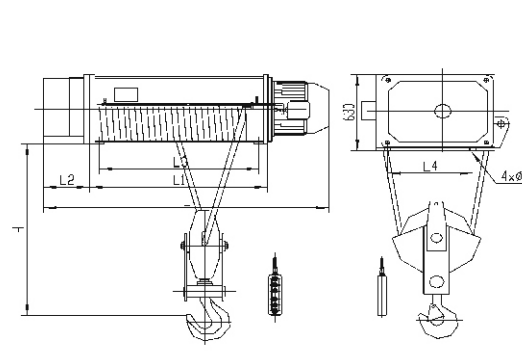
HB型 16吨(H=9-30米)
Model HB 16T(H=9-30m)



HB型固定式 16吨(H=9-30米)
Model HB Stationary 16T(H=9-30m)



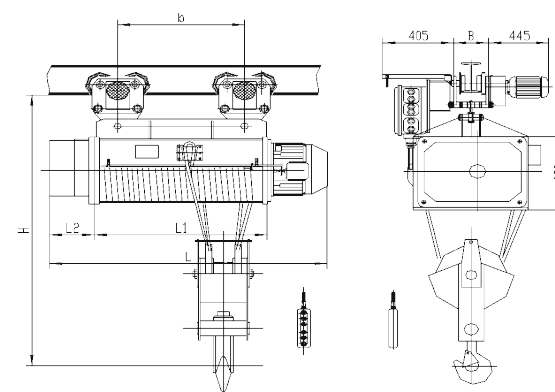
HB型 16吨(H=12-48米)
Model HB 16T(Hoisting 12-48m)



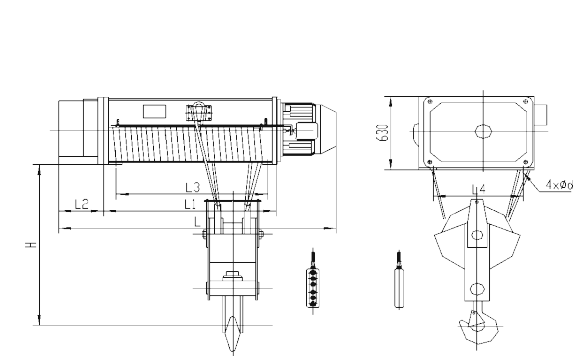
HB型固定式16吨(H=12-48米)
Model HB Stationary 16T(Hoisting 12-48m)

HB型防爆钢丝绳电动葫芦

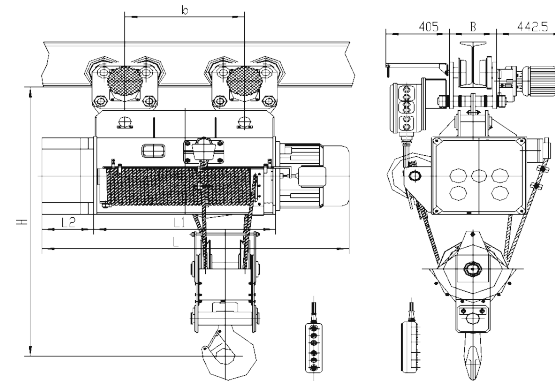
HB Model Explosion Proof Wire Rope Electric Hoist



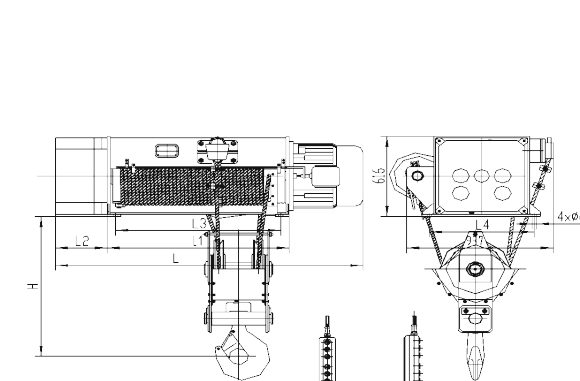
HB型 20吨(H=9-24米)
Model HB 20T(Hoisting=9-24m)



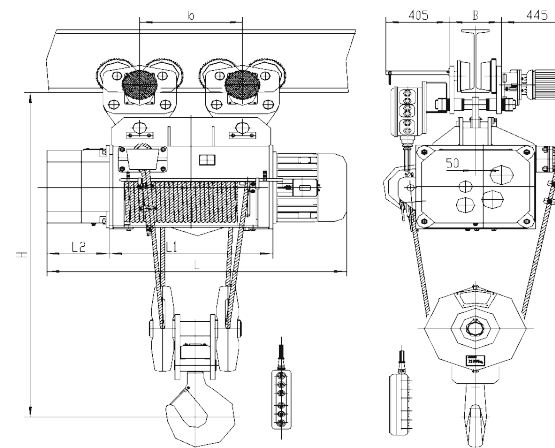
HB型固定式 20吨(H=9-24米)
Model HB Stationary 20T (Hoisting=9-24m)



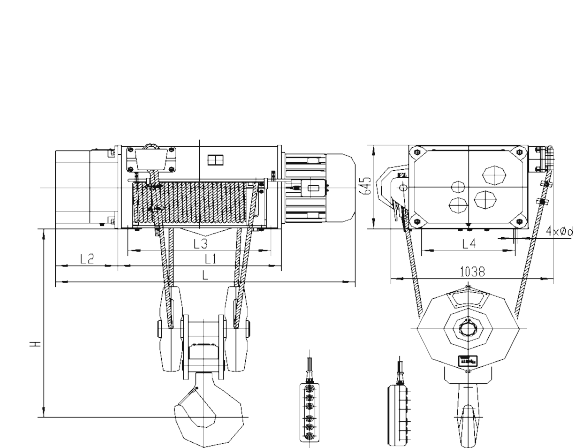
HB₁₁型 16吨(H=9-36米)、20吨(H=9-30米)
Model HB₁₁ 16T(Hoisting 9-36m)、20T(Hoisting 9-30m)



HB₁型固定式16吨(H=9-36米)、20吨(H=9-30米)
Model HB₁ Stationary 16T(Hoisting 9-36m)、20T(Hoisting 9-30m)



HB型32吨(H=9-24米)
Model HB 32T(Hoisting 9-24m)



HB型固定式32吨(H=9-24米)
Model HB Stationary 32T(Hoisting 9-24m)



中国机械百强

全国质量标杆

HB型防爆钢丝绳电动葫芦

HB Model Explosion Proof Wire Rope Electric Hoist

HB(EXd, BT4, EXd, CT4)																																									
型号	Type																																								
起重量	Lifting Capacity(t)																																								
起升高度	Hoisting Height(m)																																								
起升速度	Hoisting speed(m/min)																																								
运行速度	Travel speed(m/min)																																								
钢丝绳直径	Dia(mm)																																								
钢丝绳结构	Specification																																								
运行轨道	Track																																								
最小曲率半径	Min curvature radius(m)																																								
起升电动机	Type																																								
功率	Power(KW)																																								
转速	Rotation speed(r/min)																																								
电流	Current(A)																																								
结合次数	No.of connecting(次)																																								
工作级别	dutyclassification																																								
电源	Power source																																								
L	391	616	688	760	758	856	954	1150	1346	1542	820	920	1020	1220	1420	1620	932	1088	1138	1327	1533	1738	1047	1157	1257	1467	1677	1887	1602	1783	2145	2507	2869	1872	2092	2532	2952	3387			
L1	78	274	346	418	345	443	541	737	933	1129	352	452	552	752	952	1152	380	483	586	782	988	1294	415	525	625	835	1045	1255	875	1056	1418	1780	2142	1136	1556	1796	2216	2651			
L2	216	125	158		187		229		267		301																														
L3		318	390	462	401	499	597	793	989	1185	418	518	618	818	1018	1218	448	551	654	860	1060	1272	485	606	695	905	1115	1325	949	1130	1492	1854	2216	1210	1430	1870	2290	2725			
L4		190	196		240		264		320		376																														
B	279-315	884	1055																																						
H	423	650	667	767	840	950	954	1058	1120	1183	1350	2100																													
d		17	25(31)																									25(37)													
b		185	185	270	470	660	860	205	280	480	680	880	205	320	530	730	940	228	340	550	760	920	490	670	1030	1385	1760	860	1080	1520	1940	2375									
自重	CD ₁	44	45	46	121	125	130	137	145	172	188	204	220	221	232	285	309	332	353	281	297	354	390	420	451	437	495	597	646	686	726	1048	1098	1209	1301	1411	1130	1183	1286	1463	1563
	MD ₁		138	142	147	164	174	199	215	231	247	256	267	320	344	361	388	311	327	384	420	450	481	508	532	654	703	743	783	1104	1154	1265	1366	1467	1220	1273	1376	1553	1653		
	CD _固	30	31	32	89	94	99	105	112	120	135	159	165	179	186	209	229	249	222	236	250	284	312	340	377	400	415	456	493	529	795	841	943	1035	1127	850	903	1006	1183	1283	
	MD _固		106	111	116	132	140	147	162	177	192	201	211	221	244	264	284	252	266	280	314	342	370	430	457	472	513	549	586	851	897	999	1091	1183	949	997	1090	1273	1373		

起重量		16																20																32																							
型号		HB/HB ₁₆ (EXd, BT4, EXd CT4)																																																							
起升高度		12	16	24	32	36	42	48	9	12	15	18	21	24	27	30	33	36	9	12	18	24	9	12	15	18	21	24	27	30	9	12	16	20	24																						
起升速度		6 (0.6/6)								4.2 (0.42/4.2)																3.3 (0.33/3.3)								4.2 (0.42/4.2)								3 (0.3/3)															
运行速度		18																								14								14								16															
钢丝绳直径		26								17.5																21.5								26																							
钢丝绳结构																																																									
运行轨道		6×37																																																							
运行轨道		50a-63e																56a-63e																63e以上																							
最小曲线半径		3	3.5	4	5	6	7	8	3	3.5	4	5	6	7	8	9	10	11	3	4	5.5	7.6	3	3.5	4	5	6	7	8	9	3.5	4.5	5.8	7.2	8.7																						
型号		BZDX62-6(BZD)S																BZD51-4(ZD)S																BZD52-4(BZD)S																BZDX62-6(BZD)S							
功率		18.5(2.2/18.5)																13(1.5/43)																18.5(2.2/18.5)																18.5(2.2/18.5)							
转速		960																																1400																960							
电流		43																30(5.2/30)																42																43							
型号		BZDY21-4																																BZDY(D)21-4																BZDY(D)22-4							
功率		0.8																																0.8																1.5							
转速		1380																																1380																1380							
电流		2.4																																2.4																4.3							
结合次数		120																																																							
工作级别		中级 Intermediate FC=25%																																																							
电源		三相交流 Three phase AC 380V 50Hz																																																							
L		1666 181 12106 239 2546 2766 2986 1646 1735 1913 2091 2269 2447 2625 2803 2981 3159 1875 2108 2574 3040 1747 1942 2153 2364 2575 2786 2997 3208 1913 2121 2412 2697 2982																																																							
L1		810 955 1230 1535 1690 1910 2130 808 986 1164 1342 1520 1698 1876 2054 2232 2410 1004 1237 1703 2169 948 1143 1354 1565 1776 1987 2198 2409 1056 1270 1555 1840 2125																																																							
L2		396																																																							
L3		685 830 1125 1410 1565 1785 2005 700 878 1056 1234 1412 1590 1768 1946 2124 2302 858 1091 1557 2023 840 1035 1246 1457 1668 1879 2090 2301 916 1130 1415 1700 1955																																																							
L4		600																																																							
Basic Dimensions mm		505 650 945 1230 1385 1605 1825 488 666 844 1022 1200 1378 1556 1734 1912 2090 604 837 1303 1769 548 743 954 1165 1376 1587 1798 2009 656 870 1155 1440 1725																																																							
B		288~310																																																							
H		2500(1300)																																																							
d		25																																																							
运行		2100 2200 2400 2550 2650 2800 2900 4530 1602 1673 1745 1816 1887 1959 2030 2100 2173 2450 2620 2800 3250 1838 1927 2025 2169 2240 2320 2444 2527 2885 2950 3270 3495 3700																																																							
自重 ±10%		1700 1800 2000 2150 2225 2400 2500 1183 1255 1308 1379 1450 1522 1593 1665 1736 1807 1750 1920 2100 2550 1375 1453 1534 1630 1759 1838 1962 2045 2115 2170 2475 2690 2880																																																							