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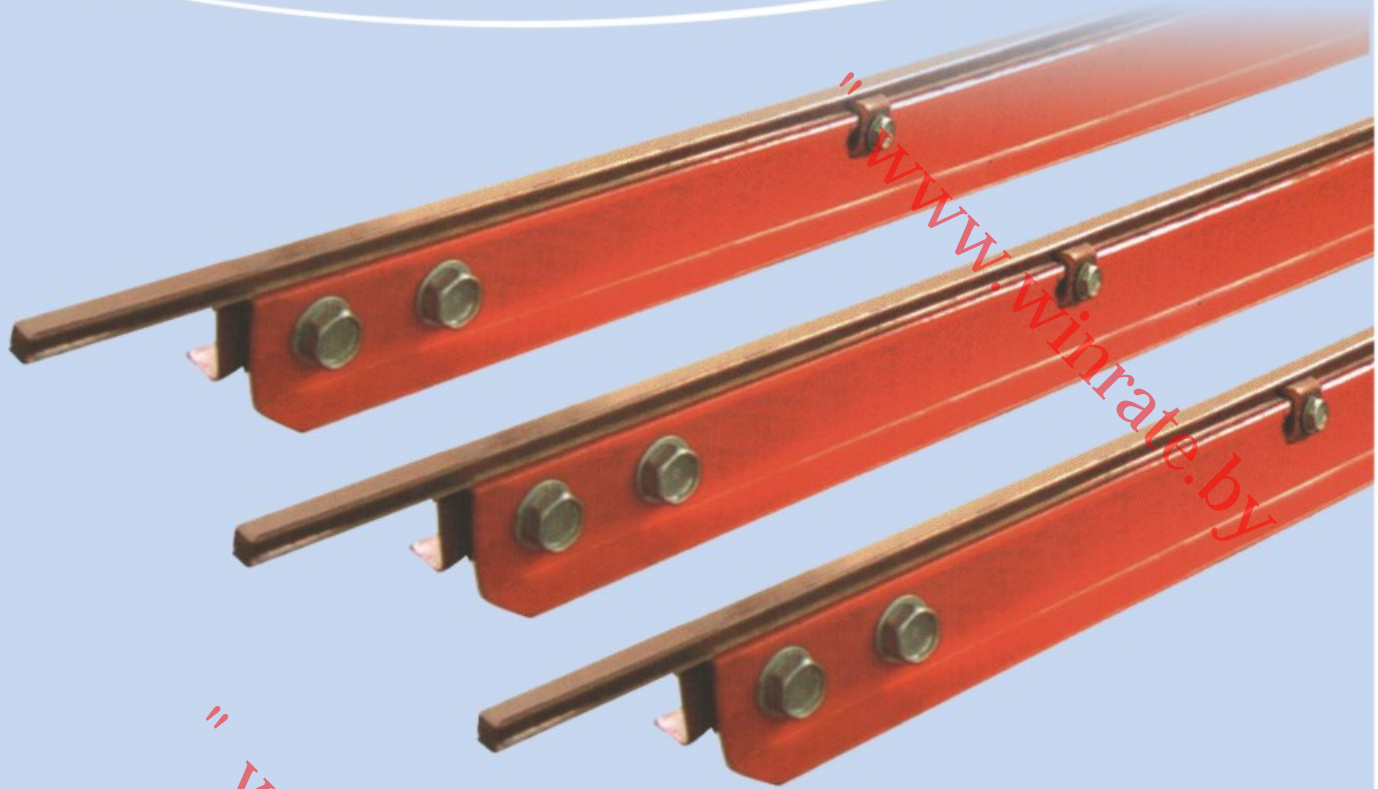


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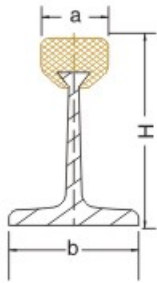
” www.winrate.by

MHS钢体滑触线系列

MHS RIGID CONDUCTOR BAR SERIES



高温钢体铜头滑线及配件/High Temperature Steel Copperhead Conductor Bars and Accessories



型号 Type	铜的横截面积 Copper Cross Section(mm ²)	钢的横截面积 Steel Cross Section(mm ²)	相当于全铜导线 的横截面积 Equivalent Total Copper(mm ²)	H mm	a mm	b mm	重量 Weight kg/m	最大连续(电流) Max Continuous A	零件 号 Part No.
MHS-14/200A-FE	14	152	38	31	6.5	20	1.25	200	710001
MHS-25/320A-FE	25	152	49	33	8	20	1.35	320	710002
MHS-30/400A-FE	30	152	54	34	10	20	1.56	400	710003

标准长度: 6米

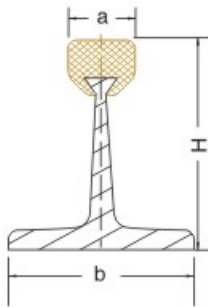
主要应用: 导线系统用于升降机和单轨铁路, 用于轻型起重机的电源供电以及横向移动供电。

最适用的集电器: MHVSI和MHVSII。

Standard Length:6m

Main Applications:Conductor Systems for Hoists and Monorails,Down-shop and Cross Travel Supply for Light Cranes.

Most Suitable Collector: MHVSI and MHVSII



型号 Type	铜的横截面积 Copper Cross Section(mm ²)	钢的横截面积 Steel Cross Section(mm ²)	相当于全铜导线 的横截面积 Equivalent Total Copper(mm ²)	H mm	a mm	b mm	重量 Weight kg/m	最大连续(电流) Max Continuous A	零件 号 Part No.
MHS-50/500A-FE	50	266	88	43.1	14.6	35	3.20	500	710004
MHS-100/630A-FE	100	266	138	46.0	15.3	35	3.66	630	710005
MHS-150/700A-FE	150	266	188	48.3	17.3	35	4.12	700	710006
MHS-200/800A-FE	200	266	238	50.8	17.3	35	4.50	800	710007
MHS-300/1000A-FE	300	266	338	56.3	17.6	35	5.46	1000	710008

标准长度: 6米

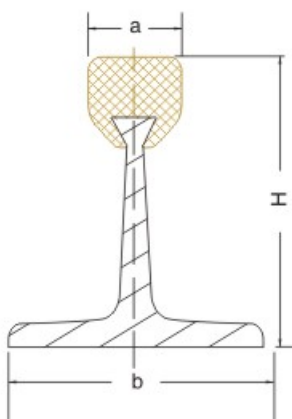
主要应用: 导线系统用于升降机和单轨铁路, 用于轻型起重机的电源供电以及横向移动供电。

最适用的集电器: MHVSI、MHVSII、MHVSIII和MHVSIV。

Standard Length:6m

Main Applications:Conductor Systems for Hoists and Monorails,Down-shop and Cross Travel Supply for Light Cranes.

Most Suitable Collector: MHVSI MHVSII MHVSIII and MHVSIV.



型号 Type	铜的横截面积 Copper Cross Section(mm ²)	钢的横截面积 Steel Cross Section(mm ²)	相当于全铜导线 的横截面积 Equivalent Total Copper(mm ²)	H mm	a mm	b mm	重量 Weight kg/m	最大连续(电流) Max Continuous A	零件 号 Part No.
MHS-400/1200A-FE	400	356	451	59.3	19.6	45	6.36	1200	710009
MHS-500/1350A-FE	500	356	551	64.3	19.6	45	7.46	1350	710010
MHS-650/1600A-FE	650	356	701	65.5	23.6	45	8.32	1600	710011
MHS-700/2000A-FE	700	356	751	66.8	23.6	70	9.36	2000	710012
MHS-750/2300A-FE	750	356	801	68.1	27.3	70	10.16	2300	710013
MHS-800/2600A-FE	800	356	851	69.3	27.3	70	11.02	2600	710014
MHS-900/3000A-FE	900	356	951	70.3	30.6	70	12.13	3000	710015

标准长度: 6米

主要应用: 用于重型起重机、桥式起重机/桥式装卸机、炼焦设备、快速运输系统等的电源供电及横向移动供电。

最适用的集电器: MHVSI、MHVSII、MHVSIII和MHVSIV。

可以提供镀锡、镀锌或者涂上抗腐蚀涂层的钢质部件。

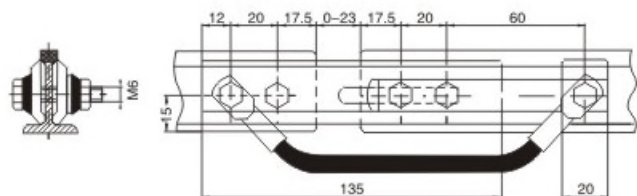
Standard Length:6m

Main Applications:Conductor Systems for Hoists and Monorails,Down-shop and Cross Travel Supply for Light Cranes.

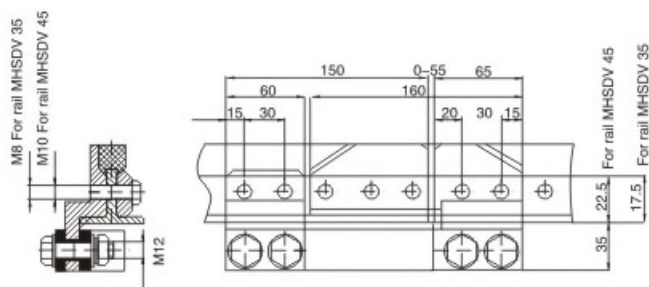
Most Suitable Collector: MHVSI MHVSII MHVSIII and MHVSIV.

Can offer Tin plating,galvanized or Coated with corrosion resistant coating of steel parts.

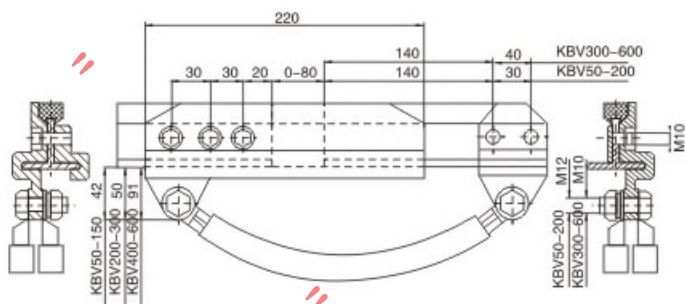
膨胀接头/Expansion Joints



MHSM



MHSDV 35/30-200
MHSDV 45/50-600



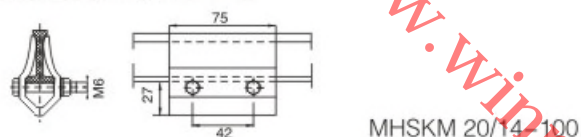
MHSV 45/50-600

型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
MHSM 20/14	黄铜 Brass	0.35	730100
MHSM 20/25		0.38	730101
MHSM 20/50		0.36	730102
MHSM 20/100		0.46	730103

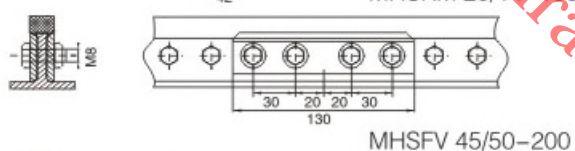
型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
MHSDV 35/30	黄铜 Brass	1.15	730104
MHSDV 35/50		1.15	730105
MHSDV 35/100		1.25	730106
MHSDV 35/150		1.39	730107
MHSDV 35/200		1.48	730108
MHSDV 45/50	黄铜 Brass	1.56	730109
MHSDV 45/100		1.58	730110
MHSDV 45/150		1.68	730111
MHSDV 45/200		1.82	730112
MHSDV 45/300		3.08	730113
MHSDV 45/400		3.28	730114
MHSDV 45/500		3.52	730115
MHSDV 45/600		3.76	730116

型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
MHSV 45/50	黄铜 Brass	3.62	730117
MHSBV 45/100		3.96	730118
MHSBV 45/150		4.73	730119
MHSBV 45/200		4.96	730120
MHSBV 45/300		7.58	730121
MHSBV 45/400		7.75	730122
MHSBV 45/500		7.96	730123
MHSBV 45/600		8.08	730124

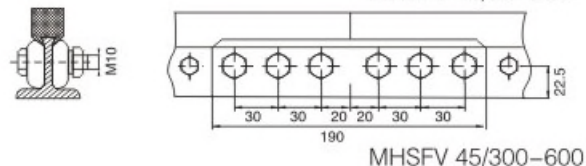
钢性接头/Rigid Joints



MHSKM 20/14-100



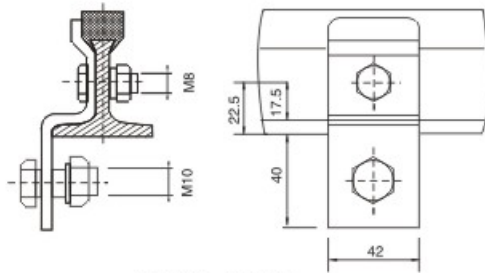
MHSFV 45/50-200



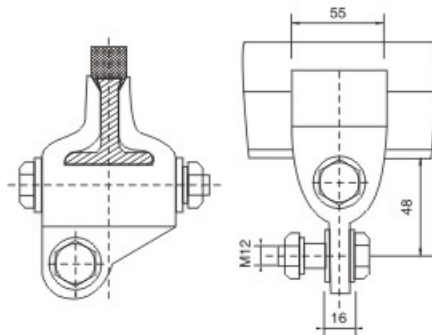
MHSFV 45/300-600

型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
MHSKM 20/14-100	黄铜 Brass	0.36	730130
MHSKM 20/14-100		0.19	730131
MHSFV 35/30-200		0.42	730132
MHSFV 45/50-200		0.47	730133
MHSFV 45/300-600		1.26	730134

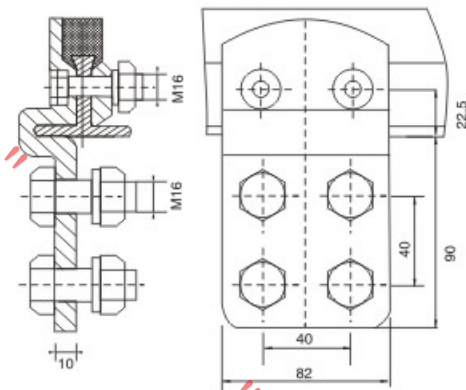
馈电线接线柱/Feeder Clamps



MHSCu 35/45



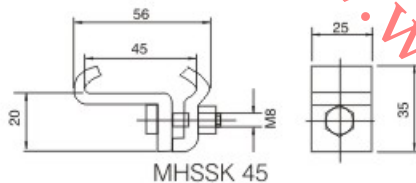
MHSBK45



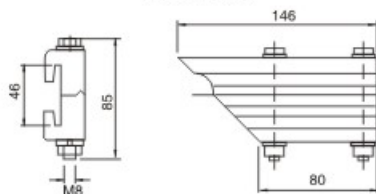
MHSKK 45/600

型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
MHSCu 20/14	铜 Copper	0.07	730140
MHSCu 20/25		0.09	730141
MHSCu 20/50		0.06	730142
MHSCu 20/100		0.08	730143
MHSCu 35/30	铜 Copper	0.18	730144
MHSCu 35/50		0.16	730145
MHSCu 35/100		0.19	730145
MHSCu 35/150		0.17	730146
MHSCu 35/200	铜 Copper	0.22	730147
MHSCu 45/50		0.22	730148
MHSCu 45/100		0.23	730149
MHSCu 45/150		0.23	730150
MHSCu 45/200	黄铜 Brass	0.21	730151
MHSAM 35/30-200		0.45	730152
MHSAM 45/50-200		0.62	730153
MHSBK45/50-200		1.28	730154
MHSBK 45/300-600	黄铜 Brass	1.28	730155
MHSKK 45/300		1.27	730156
MHSKK 45/400		1.88	730157
MHSKK 45/500		1.88	730158
MHSKK 45/600	1.88	730159	

定位夹/Locating Clamps



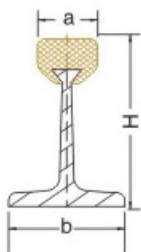
MHSSK 45



MHSSKK 45

型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
MHSLK 20	镀锌 Galvanize	0.05	730210
MHSSK 35	镀锌 Galvanize	0.12	730211
MHSSK 45	镀锌 Galvanize	0.11	730212
MHSSKK 45	聚酰胺 Polyamide	0.25	730213

高温铝体铜头滑线及其配件 / High Temperature Aluminum Copperhead Conductor Bars and Accessories



型号 Type	铜的横截面积 Copper Cross Section(mm ²)	铝的横截面积 Aluminum Cross Section(mm ²)	相当于全铜导线 的横截面积 Equivalent Total Copper(mm ²)	H mm	a mm	b mm	重量 Weight kg/m	最大连续(电流) Max Continuous A	零部 件号 Part No.
MHS-14/200A-AL	14	152	88	31	6.5	20	0.52	200	730001

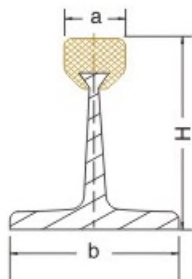
标准长度：6米

主要应用：导线系统用于升降机和单轨铁路，用于轻型起重机的电源供电以及横向移动供电。
最适用的集电器：MHVSI和MHVSII。

Standard Length:6m

Main Applications:Conductor Systems for Hoists and Monorails,Down-shop and Cross Travel Supply for Light Cranes.

Most Suitable Collector: MHVSI and MHVSII



型号 Type	铜的横截面积 Copper Cross Section(mm ²)	铝的横截面积 Aluminum Cross Section(mm ²)	相当于全铜导线 的横截面积 Equivalent Total Copper(mm ²)	H mm	a mm	b mm	重量 Weight kg/m	最大连续(电流) Max Continuous A	零部 件号 Part No.
MHS-20/300A-AL	20	260	150	32.0	14.2	35	1.00	300	720002
MHS-30/500A-AL	30	260	160	33.1	14.6	35	1.18	500	720003
MHS-50/700A-AL	50	260	180	36.0	15.3	35	1.63	700	720004

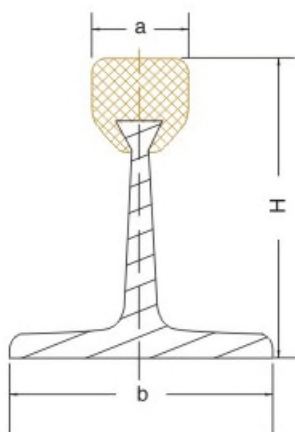
标准长度：6米

主要应用：导线系统用于升降机和单轨铁路，用于轻型起重机的电源供电以及横向移动供电。
最适用的集电器：MHVSI、MHVSII、MHVSIIII和MHVSIIV。

Standard Length:6m

Main Applications:Conductor Systems for Hoists and Monorails,Down-shop and Cross Travel Supply for Light Cranes.

Most Suitable Collector: MHVSI MHVSII MHVSIIII and MHVSIIV.



型号 Type	铜的横截面积 Copper Cross Section(mm ²)	铝的横截面积 Aluminum Cross Section(mm ²)	相当于全铜导线 的横截面积 Equivalent Total Copper(mm ²)	H mm	a mm	b mm	重量 Weight kg/m	最大连续(电流) Max Continuous A	零部 件号 Part No.
MHS-50/800A-AL	50	356	225	43.1	14.6	45	1.42	800	720005
MHS-100/900A-AL	100	356	275	46.0	15.3	45	1.87	900	720006
MHS-150/1000A-AL	150	356	325	48.3	17.3	45	2.32	1000	720007
MHS-200/1100A-AL	200	356	375	50.8	17.3	45	2.77	1100	720008
MHS-300/1300A-AL	300	356	475	56.3	17.6	45	3.67	1300	720009
MHS-400/1500A-AL	400	356	575	59.3	19.6	45	4.57	1500	720010

标准长度：6米

主要应用：用于重型起重机、桥式起重机/桥式装卸机、炼焦设备、快速运输系统等的电源供电及横向移动供电。

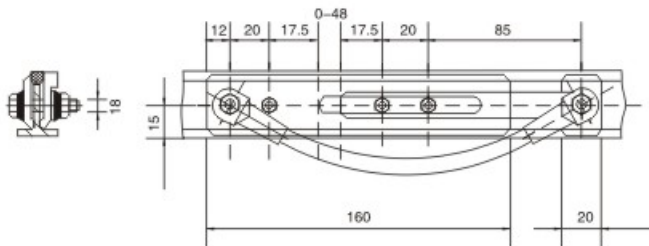
最适用的集电器：MHVSI、MHVSII、MHVSIIII和MHVSIIV。

Standard Length:6m

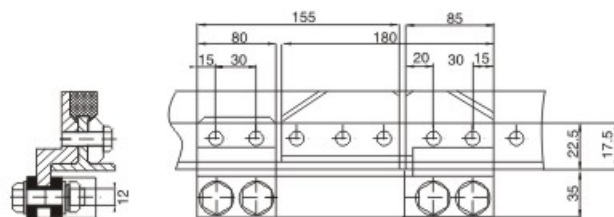
Main Applications:Conductor Systems for Hoists and Monorails,Down-shop and Cross Travel Supply for Light Cranes.

Most Suitable Collector: MHVSI MHVSII MHVSIIII and MHVSIIV.

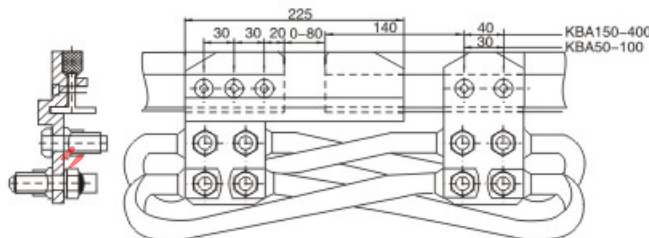
膨胀接头/Expansion Joints



MHSA 20/14



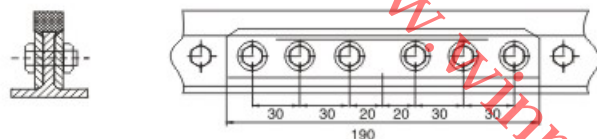
MHSDA 45



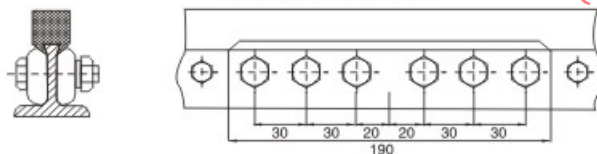
MHSBA45

型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
MHSA 20/14	黄铜 Brass	0.45	730300
MHSDA 35/30		1.46	730301
MHSDA 35/50		1.53	730302
MHSDA 35/100		1.72	730303
MHSDA 45/50		1.92	730304
MHSDA 45/100		2.78	730305
MHSDA 45/150		3.16	730306
MHSDA 45/200		6.87	730307
MHSDA 45/300		3.85	730308
MHSDA 45/400		3.88	730309
MHSBA 45/50		3.87	730310
MHSBA 45/100		4.01	730311
MHSBA 45/150		6.95	730312
MHSBA 45/200		6.88	730313
MHSBA 45/300		7.92	730314
MHSBA 45/400	8.02	730315	

刚性接头/Rigid Joints



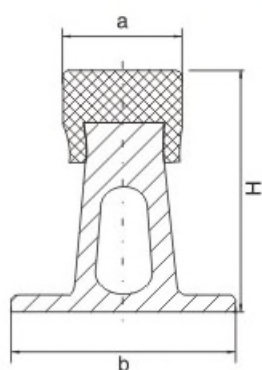
MHSVA 35/30-100
MHSVA 45/50-200



MHSVA 45/300-400

型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
MHSA 20/14	黄铜 Brass	0.28	730316
MHSVA 35/30-100		0.58	730317
MHSVA 45/50-200		0.67	730318
MHSVA 45/300-400		1.26	730319

高温中空铝体铜头滑线及其配件 / High Temperature Hollow Aluminum Copperhead Conductor Bars and Accessories



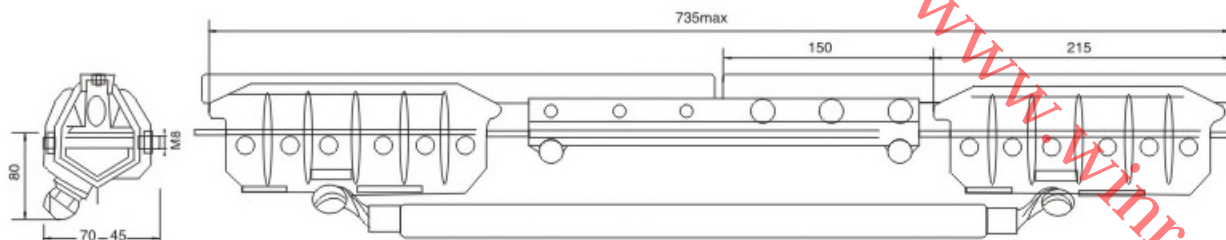
型号 Type	铜的横截面积 Copper Cross Section(mm ²)	相当于全铜导线的横截面积 Equivalent Total Copper(mm ²)	H mm	a mm	b mm	重量 Weight kg/m	最大连续(电流) Max Continuous A	零部件号 Part No.
MHS II -30/500A-AL	30	108	35	18	35	1.85	500	720100
MHS II -70/800A-AL	70	238	40	20	45	2.10	800	720101
MHS II -150/1100A-AL	150	408	43	23	45	2.60	1100	720102
MHS II -200/1600A-AL	200	708	46	26	45	4.81	1600	720103
MHS II -300/2000A-AL	300	788	50	30	70	5.78	2000	720104

标准长度：6米

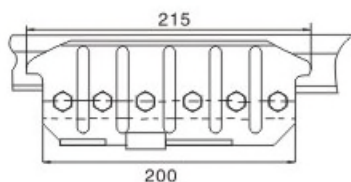
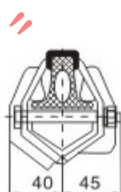
最适用的集电器：MHVSI、MHVSII、MHVSIII和MHVSIV。

Standard Length:6m

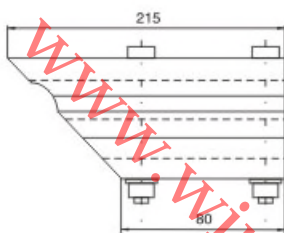
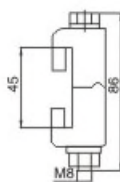
Most Suitable Collector: MHVSI, MHVSII, MHVSIII and MHVSIV.



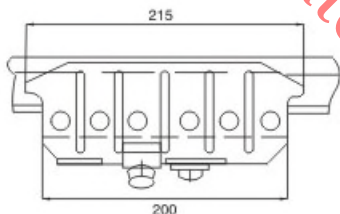
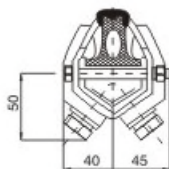
MHSADV45\80



MHSAFV 45



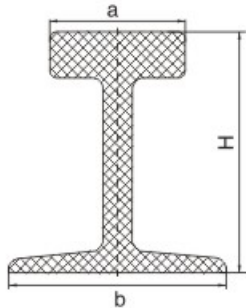
MHSSKK 45



MHSKA 45

型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
膨胀接头/Expansion Joints			
MHSADV 45/60	黄铜 Brass	7.18	730400
MHSADV 45/110		7.18	730401
MHSADV 45/150		7.60	730402
MHSADV 45/200		7.60	730403
MHSADV 45/300		7.60	730404
刚性接头/Rigid Joints			
MHSFV 45/60	黄铜 Brass	1.98	730405
MHSFV 45/110-300		1.90	730406
定位夹/Locating Clamps			
MHSSKK 45	聚酰胺 Polyamide	0.23	730407
馈电线夹/馈电线接线柱/Fed wire clip / Feeder clamps			
MHSCA 45/60	黄铜 Brass	2.03	730408
MHSCA 45/110-300		1.95	730409

高温铜导轨滑线及配件 / High Temperature Copper Conductor Bars and Accessories



型号 Type	铜的横截面积 Copper Cross Section(mm ²)	H mm	a mm	b mm	重量 Weight kg/m	最大连续(电流) Max Continuous A	零件号 Part No.
MHS-200/720A-CU	200	32	12	20	1.87	720	730001
MHS-400/1100A-CU	400	45	12	35	3.56	1100	730002
MHS-750/1600A-CU	750	50	27	45	7.16	1600	730003
MHS-800/2000A-CU	800	50	29	70	8.35	2000	730004
MHS-900/2600A-CU	900	60	32	70	9.76	2600	730005

标准长度：6米

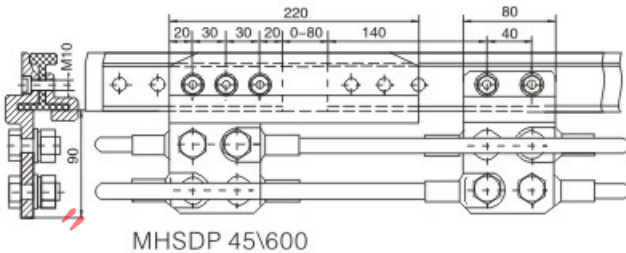
主要应用：20和35与重型封闭式导线系统一起使用。45系列用于重负载额定电流。
最适用的集电器：MHVSI, MHVSI、MHVSII、MHVSIIII和MHVSIIV。

Standard Length: 6m

Main Application: 20 and 35 series used with heavy enclosed wire system. 45 series used in heavy load rated current.

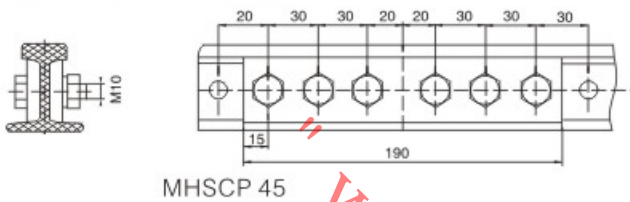
Most Suitable Collector: MHVSI, MHVSII, MHVSIIII and MHVSIIV.

膨胀接头/Expansion Joints



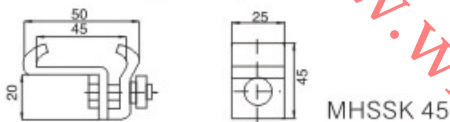
型号 Type	材料 Material	重量 Weight(KG)	零件号 Part No.
MHSDP 20/200	黄铜 Brass	1.11	730500
MHSDP 35/400		2.66	730501
MHSDP 45/500		7.20	730502
MHSDP 45/600		7.86	730503
MHSDP 45/800		8.55	730504

刚性接头/Rigid Joints



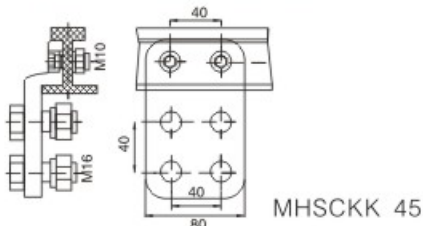
型号 Type	材料 Material	重量 Weight(KG)	零件号 Part No.
MHSCP 20/200	铜 Copper	0.24	730505
MHSCP 35/400		0.53	730506
MHSCP 45/500		1.12	730507
MHSCP 45/600		1.25	730508
MHSCP 45/800		1.53	730509

定位夹/Locating Clamps



型号 Type	材料 Material	重量 Weight(KG)	零件号 Part No.
MHSLK 20	钢 Steel	0.06	730510
MHSSK 35		0.15	730511
MHSSK 45		0.15	730512

馈电线接线柱/Feeder Clamps



型号 Type	材料 Material	重量 Weight(KG)	零件号 Part No.
MHSCCK 20/200	铜 Copper	0.26	730513
MHSCCK 35/400		1.52	730514
MHSCCK 45/500		1.98	730515
MHSCCK 45/600	黄铜 Brass	1.97	730516
MHSCCK 45/800		1.93	730517

高温铝/不锈钢滑线及配件/High Temperature Aluminum&Stainless Conductor Bars and Accessories

德国迈茨集团设计和制造工业移动供电系统，如卷线筒，滑车，滑触线等，给移动设备提供电力和控制。

铝/不锈钢裸导体是铜，及其它复合材料的理想替代产品，迈茨的本产品已经在世界各地安全运行了近50年，其优良的性能为用户称赞。

滑线的优点

- 可从同一个滑导系统向多个移动设备供电
- 适合于大电流工作
- 可任意位置提供电源输入
- 结构紧凑简洁
- 可长距离输电
- 适合于户内户外使用

迈茨裸杆的优点

- 易于安装
- 超长的使用寿命
- 坚固耐磨，耐腐蚀的不锈钢滑触面
- 6000A的单导杆运行多年

应用范围

- 车间，钢厂，铸造厂，码头，公共交通

German MARCH Group design and manufacture industrial mobile power supply system. Such as reel drum, cable trolley, insulated conductor bars and so on, Which provide power and control to mobile devices.

Aluminum&Stainless bare conductor is ideal alternative products to copper and other composite materials. This product has safe running all over the world in 50 years, its good performance was highly praised by users.

Conductor Bar Advantages

Can supply power to multiple mobile devices from the same sliding guide system
Suitable for high current work
Provide power input from any position
Compact Structure
For long-distance transmission
Suitable for indoor and outdoor

Advantages of MARCH bare conductor bar

Easy to install
Long service life
Strong wear resistance, corrosion resistance of stainless steel sliding contact surfaces
6000A single conductor bar running for many years

Application Range

Plants, steel mills, foundries, terminals, public transport

主要电气性能/Main electrical performance

项目/Item	指标/Indicators
安装海拔高度/Installation elevation	<=2000m
安装等级/Installation level	III级/III
周围环境温度/Environment temperature	-40°C--150°C
周围环境湿度/Ambient humidity	<=95%,允许短时凝霜/<=95%Allow short-term coagulate frost
污染等级/Pollution levels	IV级/IV
短时耐受电流/Short-term resistance current	20倍Ie/1s/20times

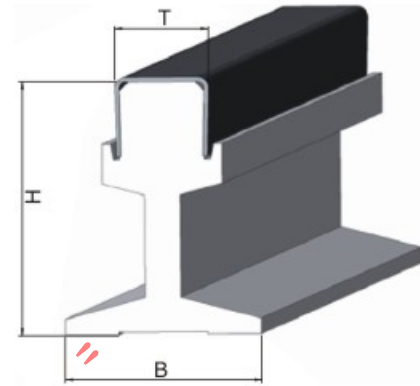
产品型号及技术参数/Product Item and Technician Parameter

型号 Type	电流A/CurrentA (100%持续)	截面/Cross Section (mm ²)	直流电阻/Dc resistance (20°C Ω × 10 ⁻⁶ /m)	交流阻抗/Ac impedance (20°C Ω × 10 ⁻⁵ /m@200mm)	重量/Weight (kg/m)
MHSR-680A	680	480	69.8	19.5	1.64
MHSR-900A	900	666	50.5	17.5	2.4
MHSR-1100A	1100	832	41.0	16.3	2.95
MHSR-1350A	1350	986	32.8	15.3	3.5
MHSR-1600A	1600	1204	27.3	13.8	4.1
MHSR-2000A	2000	1573	21.8	13.0	4.9
MHSR-2300A	2300	1800	18.2	12.0	5.7
MHSR-2600A	2600	2110	14.9	11.2	6.8
MHSR-2900A	2900	2622	12.6	10.8	7.9

产品部件/Product component

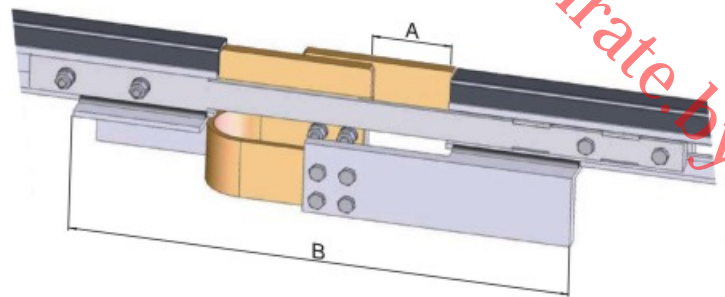
导杆部件/Power feed

型号 Type	B	H	T	零部件号 Part No.
MHSR-680A	35	43	16	751001
MHSR-900A	44	49	22	751002
MHSR-1100A	44	52.5	22	751003
MHSR-1350A	44	64	22	751004
MHSR-1600A	44	63.5	35	751005
MHSR-2000A	70	71.5	35	751006
MHSR-2300A	70	76.5	35	751007
MHSR-2600A	70	86.5	35	751008
MHSR-2900A	70	95.5	35	751009



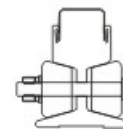
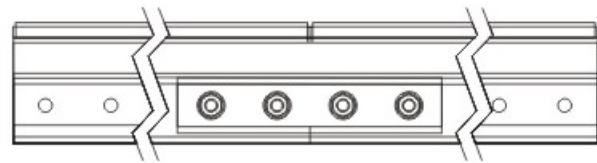
膨胀部件/Expansion joints

型号 Type	A(中间位置) A(middle)	B	间隙 Interval	零部件号 Part No.
MHSR-680A	138	584	64	752001
MHSR-900A	138	738	64	752002
MHSR-1100A	138	738	64	752003
MHSR-1350A	138	738	64	752004
MHSR-1600A	138	738	64	752005
MHSR-2000A	138	738	64	752006
MHSR-2300A	138	738	64	752007
MHSR-2600A	138	878	64	752008
MHSR-2900A	138	878	64	752009



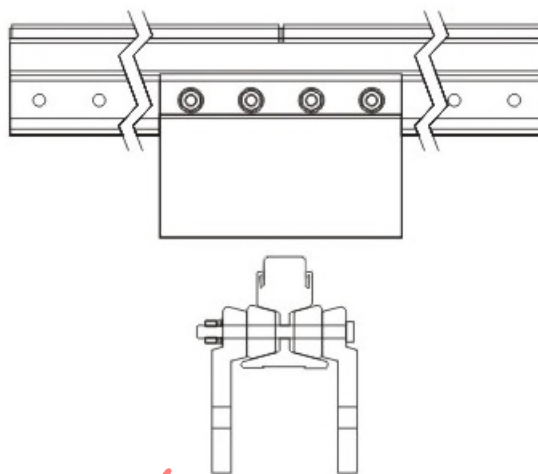
联接部件/Joints

型号 Type	联板长度 Yoke plate length (mm)	零部件号 Part No.
MHSR-680A	200	753001
MHSR-900A	200	753002
MHSR-1100A	200	753003
MHSR-1350A	200	753004
MHSR-1600A	200	753005
MHSR-2000A	200	753006
MHSR-2300A	300	753007
MHSR-2600A	300	753008
MHSR-2900A	300	753009



导杆部件/Power feed

型号 Type	C	接触面积 Contact area (cm ²)	螺杆尺寸 Screw size	最大电流 Maximum current (A)	零部件号 Part No.
MHSR-680A	170	34	HM8	700	754001
MHSR-900A	170	42.5	HM8	900	754002
MHSR-1100A	220	55	HM10	1100	754003
MHSR-1350A	230	66	HM12	1200	754004
MHSR-1600A	230	77	HM12	1200	754005
MHSR-2000A	230	88	HM12	1500	754006
MHSR-2300A	230	88	HM12	1500	754007
MHSR-2600A	230	88	HM14	1500	754008
MHSR-2900A	230	88	Hm14	1500	754009



提挂夹及固定夹/Hanger clamp and anchor clamp

型号 Type	开口尺寸 Opening size	零部件号 Part No.
35mm提挂夹/35mm Hanger Clamp	35	755001
44mm提挂夹/44mm Hanger Clamp	44	755002
70mm提挂夹/70mm Hanger Clamp	70	755003
35mm固定夹/35mm Anchor Clamp	35	755004
44mm固定夹/44mm Anchor Clamp	44	755005
70mm固定夹/70mm Anchor Clamp	70	755006



35mm



44mm



70mm

绝缘子/Insulators

型号 Type	B
756001	导杆在绝缘子上/Bars on the insulator
756002	导杆在绝缘子上/Bars on the insulator
756003	侧向/Side direction
756004	导杆在绝缘子下/Bars under the insulator
756005	导杆在绝缘子下/Bars under the insulator
756006	导杆在绝缘子下或上/Bars on/under the insulators
756007	导杆在绝缘子下或上/Bars on/under the insulators

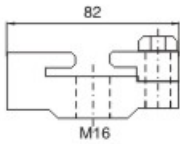


型号后带HT为高温型, MV为中高压型

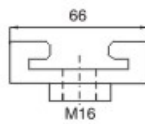
Type with HT is high temperature type, MV is mesohigh type.

导轨支架与地面支柱/Rail Holders and ground support

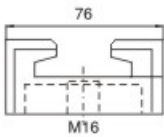
导轨支架/Rail Holders



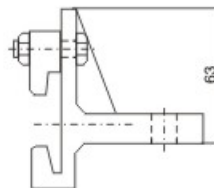
SA45



SD45



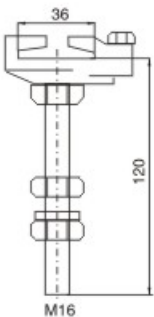
SKD45



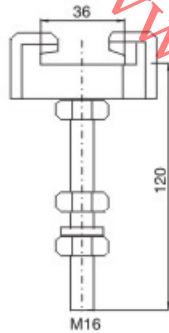
SC45

型号 Type	材料 Material	重量 Weight(KG)	零部件号 Part No.
SD20	钢/Steel	0.16	730600
SD35	钢/Steel	0.21	730601
SH35	钢/Steel	0.36	730602
SKD35	聚酰胺/polyamide	0.06	730603
SC35	钢/Steel	0.57	730604
SA45	铝/Aluminum	0.23	730605
SD45	钢/Steel	0.21	730606
SH45	钢/Steel	0.36	730607
SKD45	聚酰胺/polyamide	0.07	730608
SC45	钢/Steel	0.57	730609
SSR45	钢/Steel	0.45	730610

导轨的地面支柱/Ground Support for rail



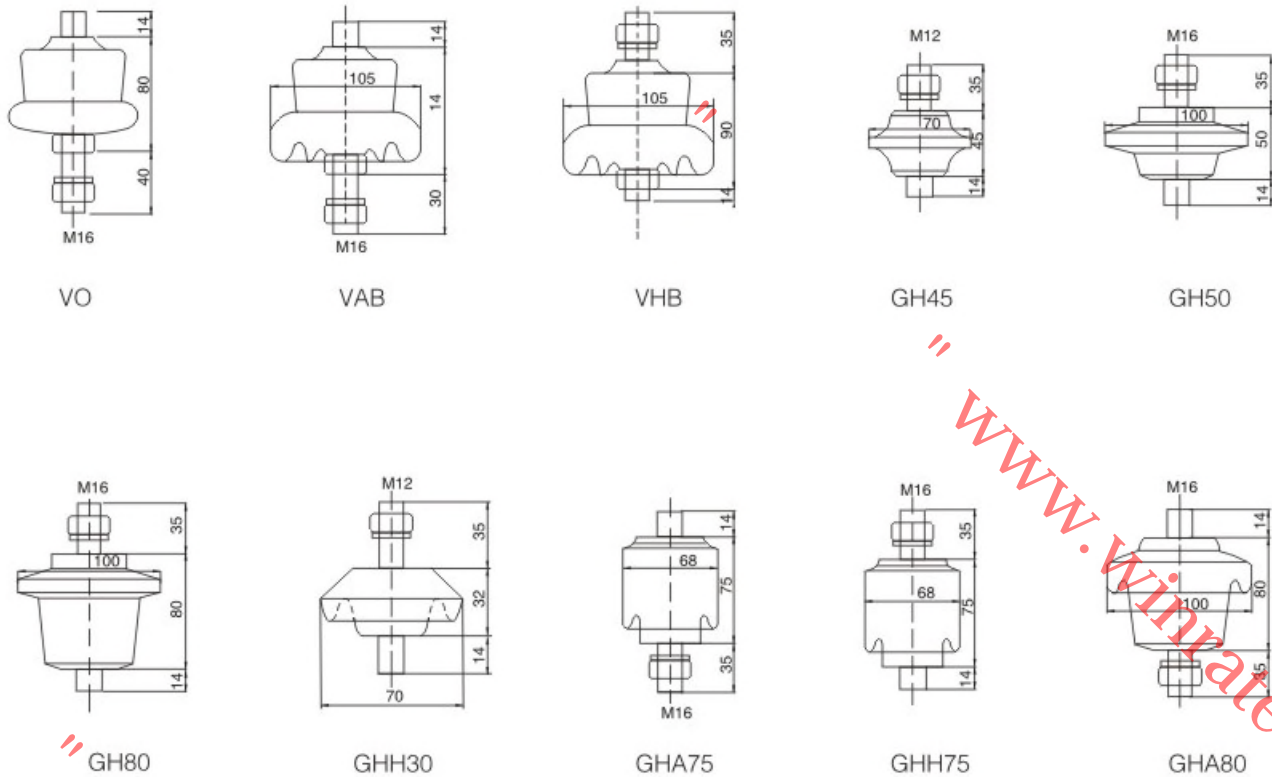
STH35/45



STKD35/45

型号 Type	材料 Material	重量 Weight(KG)	零部件号螺钉 长度为120mm screw length is 120mm	零部件号螺钉 长度为180mm Screw length is 180mm
STD20	钢/Steel	0.28	730700	-
STD35	钢 Steel	0.48	730710	730711
STH35		0.65	730712	730713
STC35		0.95	730714	730715
STD45		0.59	730720	730721
STH45	钢 Steel	0.67	730722	730723
STC45		0.97	730724	730725
STKD35	聚酰胺 polyamide	0.38	730730	730731
STKD45		0.36	730732	730733

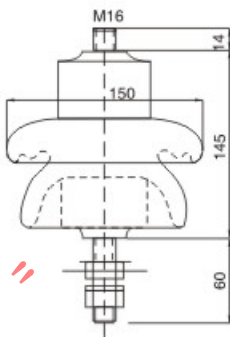
适用于1000V高压绝缘体/Suitable for 1000 v high voltage insulators



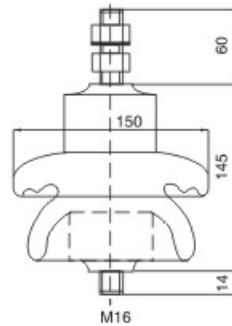
型号 Type	轨底 rail flange	滑电距离 Electrical distance (mm)	轨道安装的 可能性 Rail installation possibility	机械强度 Mechanical Strength(kp)			材料 Material	重量 Weight (KG)	零部件号螺钉长度 为30-40mm时 screw length for 30 to 40 mm		零部件号螺钉 长度为70mm时 screw length is 70 mm	
				拉伸 Stretch	压缩 Compress	悬臂 Cantilever			相位 Phase	接地 Ground	相位 Phase	接地 Ground
VO	20mm 35mm 40mm	60	⊥ ⊥	1800	1800	700	瓷 porcelain	1.06	742100	742101	White 741100	brown 741101
VAB	20mm	100	⊥ ⊥	2100	2100	770	瓷 porcelain	1.52	742102	742103	741102	741103
VHB	35mm 40mm	110	⊥ ⊥	2100	2100	770		1.52	742104	742105	741104	74110
GHH30	20mm 35mm 40mm	65	⊥ ⊥	1000	1500	450	树脂 resin	0.18	742106	742107		
GH50		70	⊥ ⊥	1600	1500	900		0.28	742108	742109		
GH80		80	⊥ ⊥	1800	2000	950		0.58	742110	742111		
GH45		120	⊥ ⊥	2100	2000	450		0.88	742112	742113		
GHA75		115	⊥ ⊥	1600	2000	650		0.65	742114	742115		
GHH75		115	⊥ ⊥	1600	2000	650		0.65	742116	742117		
GHA80		125	⊥ ⊥	2100	2000	650		0.88	742118	742119		

高压绝缘体/High voltage insulators

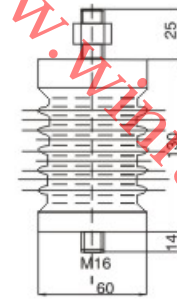
型号 Type	轨底 rail flange	滑电距离 Electrical distance (mm)	轨道安装的 可能性 Rail installation possibility	机械强度 Mechanical Strength(kp)			材料 Material	最高温度 maximum temperature (°C)	重量 Weight (KG)	零部件号 Part No.	
				拉伸 Stretch	压缩 Compress	悬臂 Cantilever				相位/Phase brown	接地/Ground yellow
GH130	6KV	210	┌ ─ ─ ─	5000	7000	2000	树脂 Resin	90	1.35	743100	743101
VAM	6KV	220	┌ ─ ─	2500	3000	550	瓷 porcelain	140	3.35	743102	743103
VHM		220	┌ ─ ─	2500	3000	550			3.35	743104	743105
VAK	20KV	400	┌ ─ ─	2000	2500	500	瓷 porcelain	140	7.20	743106	743107
VHK		400	┌ ─ ─	2000	2500	500			7.20	743108	743109



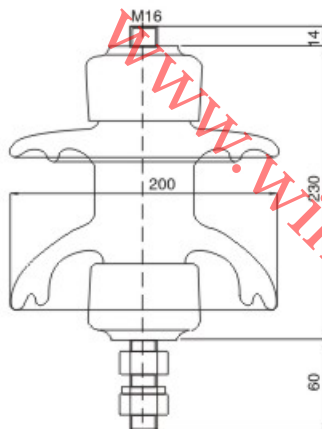
VAM



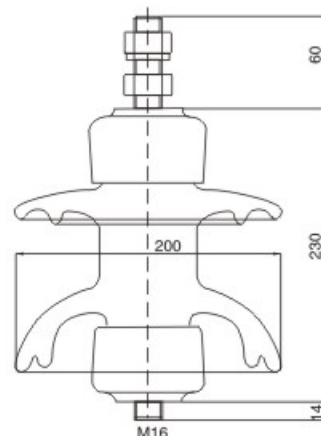
VHM



GH130

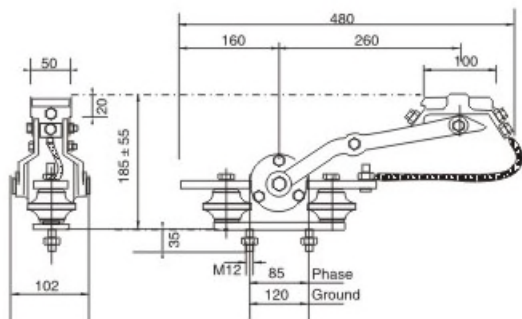


VAK



VHK

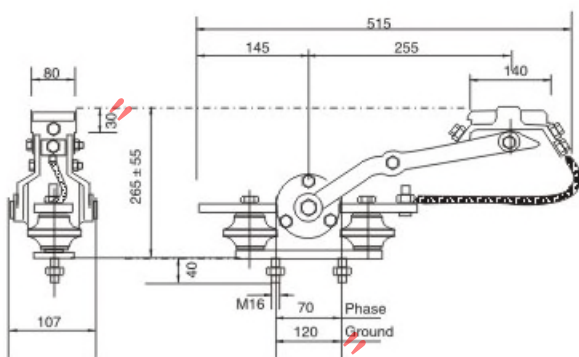
集电器型号规格/Collector type specification



型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.		
		材料 Material	尺寸 Dimension (mm)		相位 Phase	接地/Ground	
						绝缘 insulation	不绝缘 uninsulation
MHVS I	100	C412	50 × 100 × 20	5.50	750100	750101	750101N
MHVS I /mi	100	C412	50 × 100 × 20	5.83	750110	750111	750111N
MHVS I /S	100	C412	80 × 100 × 30	5.02	750120	750121	750121N
MHVS I /Smi	100	C412	80 × 100 × 30	6.52	750130	750131	750131N
MHVS I /MS	100	C412	60 × 100 × 12	5.62	750140	750141	750141N

注：MHVSI I 型集电器上下调整范围为 ± 70mm。

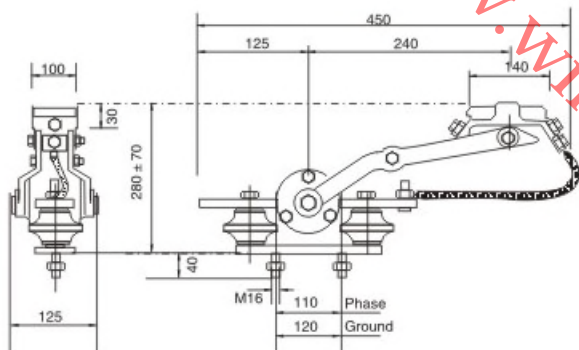
Note: type MHVSI I collector adjusting range is ± 70mm.



型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.		
		材料 Material	尺寸 Dimension (mm)		相位 Phase	接地/Ground	
						绝缘 insulation	不绝缘 uninsulation
MHVS II	200	C412	80 × 140 × 30	9.50	750200	750201	750201N
MHVS II /mi	200	C412	80 × 140 × 30	9.95	750210	750211	750211N
MHVS II /Nmi	200	C412	80 × 140 × 30	8.66	750220	750221	750221N
MHVS II /Ms	200	C412	90 × 125 × 15	9.76	750230	750231	750231N
MHVS II /GG	200	C412	90 × 140 × 15	9.62	750240	750241	750241N

注：MHVS II 型集电器上下调整范围为 ± 70mm。

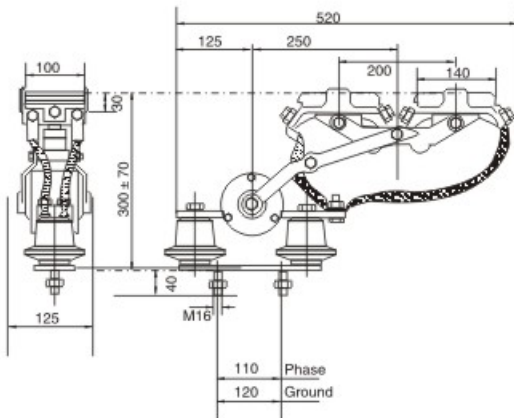
Note: type MHVSI II collector adjusting range is ± 70mm.



型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.		
		材料 Material	尺寸 Dimension (mm)		相位 Phase	接地/Ground	
						绝缘 insulation	不绝缘 uninsulation
MHVS III	400	C412	100 × 140 × 30	11.82	750400	750401	750401N
MHVS III /mi	400	C412	100 × 140 × 30	12.20	750410	750411	750411N
MHVS III /Nmi	400	C412	100 × 140 × 30	11.68	750420	750421	750421N
MHVS III /Smi	400	C412	140 × 140 × 30	13.56	750430	750431	750431N
MHVS III /MS	400	C412	90 × 125 × 15	11.67	750430	750431	750431N

注：MHVSI III 型集电器上下调整范围为 ± 70mm。

Note: type MHVSI III collector adjusting range is ± 70mm.



型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.		
		材料 Material	尺寸 Dimension (mm)		相位 Phase	接地/Ground	
						绝缘 insulation	不绝缘 uninsulation
MHVS IV	800	C412	100 × 140 × 30	15.84	750800	750801	750801N
MHVS IV mi	800	C412	100 × 140 × 30	15.69	750810	750811	750811N
MHVS IV/Nm	800	C412	100 × 140 × 30	15.46	750820	750821	750821N
MHVS IV S/m	800	C412	140 × 140 × 30	18.26	750830	750831	750831N
MHVS IV/MS	800	C412	90 × 125 × 15	15.75	750840	750841	750841N

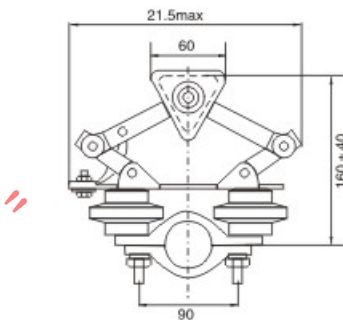
注：MHVSIV型集电器上下调整范围为 ± 70mm。

所有的韧性铁零件都是镀锌的。它们都可以涂覆上塑料用于轻度的过充电绝缘材料都是高品质的铸塑树脂。

Note: type MHVSIV collector adjusting range is

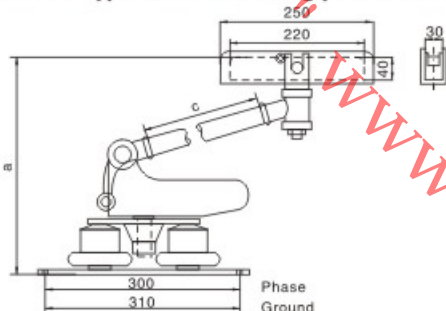
All of the ductile iron parts are galvanized. They can be used in mild charging insulating materials after coated on the plastic and are high quality cast resin.

用于中型负载的MHVD型(集电器) MHVD type used for medium load (collector)



型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		宽度 Width (mm)	重量 Weight (KG)	零部件号/Part No.		
		材料 Material	尺寸 Dimension (mm)			相位 Phase	接地/Ground	
							绝缘 insulation	不绝缘 uninsulation
MHVD	100	C412	△60 × 65	105	2.60	750900	750901	750901N

用于炼焦厂的MHDP型(集电器) MHDP type used for coking plant (collector)



型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		宽度 Width (mm)	重量 Weight (KG)	零部件号/Part No.	
		材料 Material	尺寸 Dimension (mm)			相位 Phase	接地 Ground
MHDP 2/600	200	C412	30 × 220 × 40	105	17.01	750910	750911
MHDP 2/800					17.59	750912	750913
MHDP 2/1000					18.24	750914	750915
MHDP 4/600	400	C412	2 × 30 × 220 × 40	105	22.56	750916	750917
MHDP 4/800					23.18	750918	750919
MHDP 4/1000					23.86	750920	750921

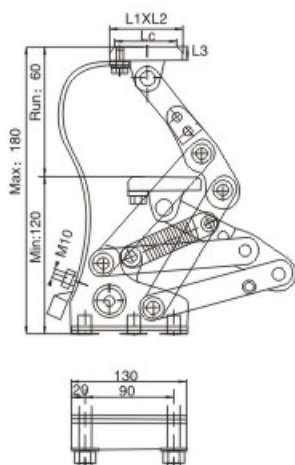
下列KS型集电器的高度“a”将由不同的接触臂尺寸“C”来决定

The following KS type collector height “a” will be decided by a different contact arm size “C”

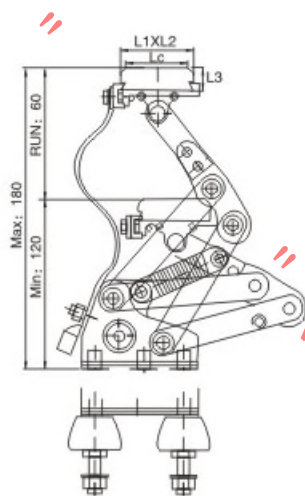
尺寸C/Size C	尺寸A/Size A		
	最小/minimum	正常/Normal	最大/Maximum
600	340	650	950
800	340	750	1150
1000	340	850	1350

集电器/Collector

行程60mm/Stroke



型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.	
		材料 Material	尺寸L1XL2XL3 Dimension(mm)		相位 Phase	接地/Ground 绝缘/Insulation
MHVS V a	300	HT200	90 × 75 × 30	15.84	757100	757101
MHVS V b	300	QA19	90 × 75 × 30	15.69	757110	757111
MHVS V c	300	C412	90 × 75 × 30	15.46	757120	757121
MHVS V d	300	CuC	90 × 75 × 30	15.26	757130	757131
MHVS V e	300	Qa19	90 × 75 × 30	15.75	757140	757141



MHVS V型

型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.	
		材料 Material	尺寸L1XL2XL3 Dimension(mm)		相位 Phase	接地/Ground 不绝缘/Uninsulation
MHVS V a	300	HT200	90 × 75 × 30	15.84	757100	757101N
MHVS V b	300	QA19	90 × 75 × 30	15.69	757110	757111N
MHVS V c	300	C412	90 × 75 × 30	15.46	757120	757121N
MHVS V d	300	CuC	90 × 75 × 30	15.26	757130	757131N
MHVS V e	300	Qa19	90 × 75 × 30	15.75	757140	757141N

注：MHVS V型集电器上下调整范围为 ± 30mm。

最大电流： $I_{max}=0.8 \times n \times L_{cs} \times L_{cr} < 300A$

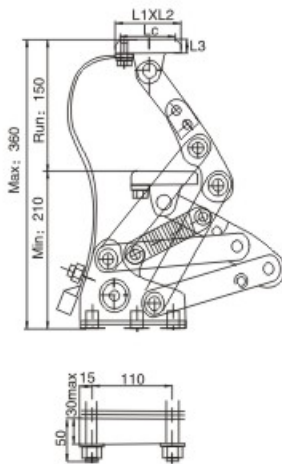
建议不要停留在同一位置长时间工作

Note: type MHVS V collector adjusting range is ± 30mm.

Maximum current: $I_{max}=0.8 \times n \times L_{cs} \times L_{cr} < 300A$

Suggest not work in the same position for a long time

单滑触块行程150mm/Single slide block stroke



型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.	
		材料 Material	尺寸L1XL2XL3 Dimension(mm)		相位 Phase	接地/Ground 绝缘/Insulation
MHVS VIa	300	Qa19	90 × 75 × 30	15.44	757200	757201
MHVS VIb	300	Qa19	125 × 90 × 30	16.69	757210	757211
MHVS VIc	300	Ht200	90 × 75 × 30	15.46	757220	757221
MHVS VId	300	C412	90 × 75 × 30	15.26	757230	757231
MHVS VIe	300	CuC	90 × 75 × 30	15.75	757240	757241
MHVS VIf	300	Ht200	125 × 90 × 30	16.79	757250	757251
MHVS VIg	300	Qa19	125 × 90 × 30	17.78	757260	757261
MHVS VIh	300	C412	125 × 90 × 30	16.68	757270	757271
MHVS VIi	300	CuC	125 × 90 × 30	16.69	757280	757281



MHVS VI型

型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.	
		材料 Material	尺寸L1XL2XL3 Dimension(mm)		相位 Phase	不绝缘/Uninsulation 接地/Ground
MHVS VIa	300	Qa19	90 × 75 × 30	15.44	757200	757201N
MHVS VIb	300	Qa19	125 × 90 × 30	16.69	757210	757211N
MHVS VIc	300	Ht200	90 × 75 × 30	15.46	757220	757221N
MHVS VId	300	C412	90 × 75 × 30	15.26	757230	757231N
MHVS VIe	300	CuC	90 × 75 × 30	15.75	757240	757241N
MHVS VIf	300	Ht200	125 × 90 × 30	16.79	757250	757251N
MHVS VIg	300	Qa19	125 × 90 × 30	17.78	757260	757261N
MHVS VIh	300	C412	125 × 90 × 30	16.68	757270	757271N
MHVS VIi	300	CuC	125 × 90 × 30	16.69	757280	757281N

注：MHVS VI型集电器上下调整范围为 ± 75mm。

最大电流： $I_{max}=0.8 \times n \times L_{cs} \times L_{cr} < 300A$

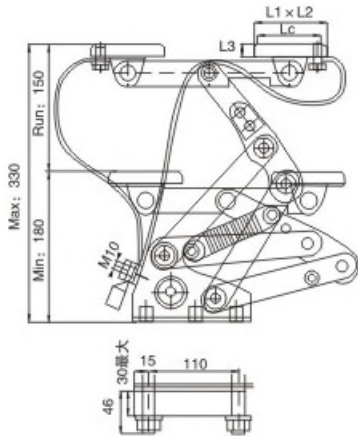
建议不要停留在同一位置长时间工作

Note: type MHVS VI collector adjusting range is ± 75mm.

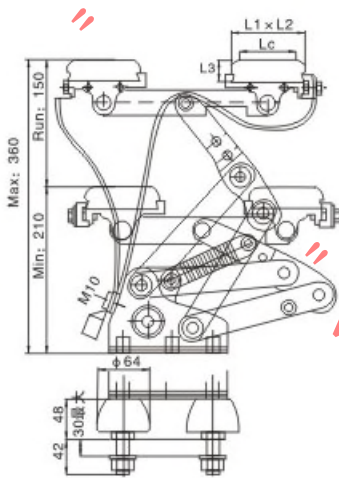
Maximum current: $I_{max}=0.8 \times n \times L_{cs} \times L_{cr} < 300A$

Suggest not work in the same position for a long time

双滑触块行程150mm/Double slide block stroke 150mm



型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.	
		材料 Material	尺寸L1XL2XL3 Dimension(mm)		相位 Phase	接地/Ground 绝缘/Insulation
MHVS VIIa	300	Qa19	90 × 75 × 30	16.44	757300	757301
MHVS VIIb	300	Qa19	125 × 90 × 30	17.69	757310	757311
MHVS VIIc	300	Ht200	90 × 75 × 30	16.46	757320	757321
MHVS VIId	300	C412	90 × 75 × 30	16.26	757330	757331
MHVS VIIe	300	CuC	90 × 75 × 30	16.75	757340	757341
MHVS VIIf	300	Ht200	125 × 90 × 30	17.79	757350	757351
MHVS VIIg	300	C412	125 × 90 × 30	18.78	757360	757361
MHVS VIIh	300	CuC	125 × 90 × 30	17.68	757370	757371
MHVS VIIi	300	SCNM	125 × 90 × 30	17.69	757380	757381
MHVS VIIj	300	SCNM	90 × 75 × 30	16.65	757390	757381



MHVS VI型

型号 Type	容量 Volume (A)	集电器电刷 Collector Brush		重量 Weight (KG)	零部件号/Part No.	
		材料 Material	尺寸L1XL2XL3 Dimension(mm)		相位 Phase	接地/Ground 不绝缘/Uninsulation
MHVS VIIa	300	Qa19	90 × 75 × 30	16.44	757300	757301N
MHVS VIIb	300	Qa19	125 × 90 × 30	17.69	757310	757311N
MHVS VIIc	300	Ht200	90 × 75 × 30	16.46	757320	757321N
MHVS VIId	300	C412	90 × 75 × 30	16.26	757330	757331N
MHVS VIIe	300	CuC	90 × 75 × 30	16.75	757340	757341N
MHVS VIIf	300	Ht200	125 × 90 × 30	17.79	757350	757351N
MHVS VIIg	300	C412	125 × 90 × 30	18.78	757360	757361N
MHVS VIIh	300	CuC	125 × 90 × 30	17.68	757370	757371N
MHVS VIIi	300	SCNM	125 × 90 × 30	17.69	757380	757381N
MHVS VIIj	300	SCNM	90 × 75 × 30	16.65	757390	757381N

注：MHVS VI型集电器上下调整范围为 ± 75mm。

最大电流： $I_{max}=0.8 \times n \times L_{cs} \times L_{cr} < 300A$

建议不要停留在同一位置长时间工作

Note: type MHVS VI collector adjusting range is ± 75mm.

Maximum current: $I_{max}=0.8 \times n \times L_{cs} \times L_{cr} < 300A$

Suggest not work in the same position for a long time