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摩根碳制品 适用—稳定—耐磨  
Mogen Carbon Products Suit-Stability-Wear-Resistant

**MG**<sup>®</sup>  
摩根电气 WENZHOU MOGEN ELECTRIC CO.,LTD  
MOGEN ELECTRIC

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Sales Department: No.10 Spot, 2nd Floor(A Area) New Electric Appliance City of Liushi  
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诚招全球代理商  
Employ the global mogen sincerely

Mogen Company  
Is Engaged In Supply Safe,  
Steady, Suitable and  
Wear Resistant Carbon Products.

**WENZHOU  
MOGEN  
ELECTRIC CO.,LTD**

# MOGEN CARBON PRODUCTS

## 摩根碳制品





## ABOUT MOGEN 关于摩根

温州摩根电气有限公司（原乐清市摩根碳制品有限公司），是一家专业生产电机用电刷的制造商，经过近二十年的发展，已成为专业从事各类碳制品的设计、开发和配套生产的综合型高新技术企业。主要产品有：工业电机用电刷、进口型电刷、铁路机车电刷、C412铜滑触片、电动工具电刷及刷架、碳弧气刨碳棒、电碳毛坯等，并可为用户提供各种型号规格的碳制品。

卓越品质源于对每个细节的精益求精，摩根公司拥有雄厚的技术力量、先进的生产工艺和完善的检测设备，一直秉承“卓越品质，超越客户需求”的理念，执行ISO9001国际质量管理体系于产品设计、制造和服务全过程的控制，开发并生产具有国际先进水平的汽车、摩托车、电机用电刷，产品采用导线与刷体直接压入，用特殊工艺烧结而成，使导线与刷体的脱出拉力增大，磨损值明显降低，电气理化性能已达到国际先进水平，为电力、通讯、机械、建筑、石油、化工、航空、交通、铁路运输、汽车制造、家用电器、机械、电气装置等各行业提供配套的高品质产品和优质服务。

摩根公司致力于提供“安全稳定、适用耐磨”的碳制品，恪守“科技领先、质量第一、诚信经营、用户至上”的承诺，竭诚为国内外新老客户提供最优质、最真诚的服务。

Wenzhou Mogen Electric Co., Ltd. (formerly as Yueqing Mogen Carbon Co., Ltd.) is a professional manufacturer for electrical brush of motor, after nearly two decades of development, it has become a professional integrated high-tech enterprises, which engaged in design, development and match-production of various carbon products. Our products cover electrical brush of industrial motors, imported electrical brush, train engine brush, C412 copper sliding flake, brush and brush holder of electrical tool, carbon rod, carbon blank and so on. We can produce any types' and specifications' carbon products for users.

The excellence of every detail is the root of excellent quality. Mogen company has strong technical force, the advanced technique of production and complete testing equipments, we always maintain "Excellent quality, Exceeding customer needs" business purposes. We has established the ISO9001 international quality management and has applied it in the whole process control of the product design, manufacturing and service. We design and produce the international level's electrical brush of car, motorcycle and motor, the products are adopted to press the connection line with brush directly, and roast with special process, which can aggrandize the pulling power of disengagement and reduce the abrasion value, and the electricity function already arrived at the international level. We supply the high-quality matched products and excellent services for various industries, such as electricity, communications, machinery, construction, petroleum, chemical, aviation, transportation, railway transportation, automobile manufacturing, household appliances, electrical installations etc.

Mogen company is engaged in supply carbon products with the quality of "Safe, Steady, Suitable and Wear Resistant", observes the commitment of "Leader in science and technology, Honest operation, Quality and Customer first", provides the highest quality and the most sincere services for the new and old, domestic and foreign customers.



## 25x32x60产品总汇

### 25x32x60 Products Center



MG-A001



MG-A002



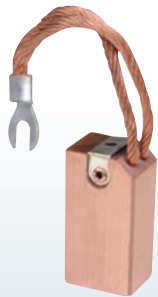
MG-A003



MG-A004



MG-A005



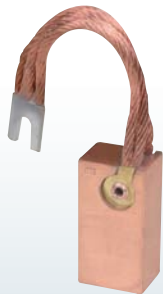
MG-A006



MG-A007



MG-A008



MG-A009



MG-A010



MG-A011



MG-A012



MG-A013



MG-A014

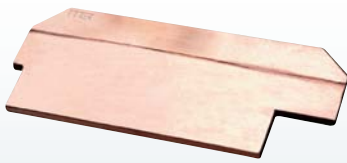


MG-A015



MG-A016

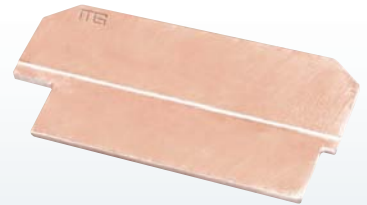
## 各种C412铜滑触片 Various C412 Copper Sliding Flakes



MG-B001



MG-B002



MG-B003



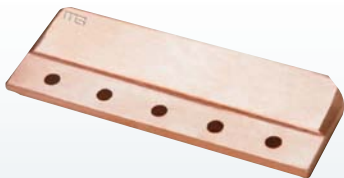
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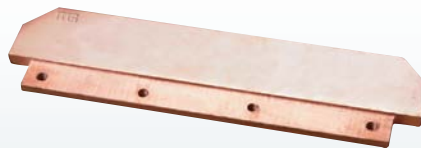
MG-B005



MG-B006



MG-B007



MG-B008

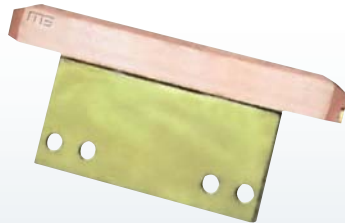


MG-B009

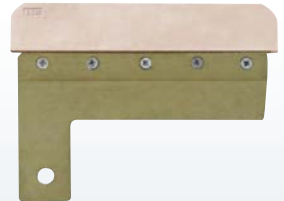
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MG-B010



MG-B011



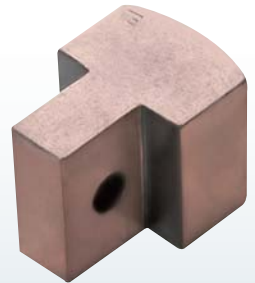
MG-B012



MG-B013



MG-B014



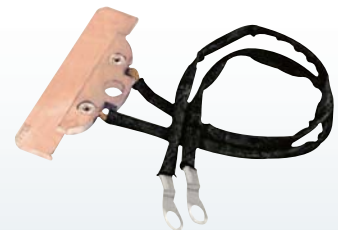
MG-B015



MG-B016



MG-B017

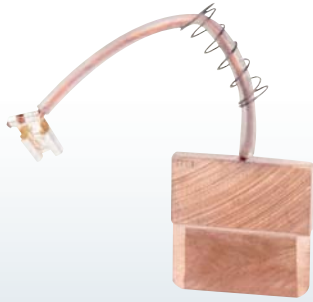


MG-B018

## 各种进口型电刷 Various Imported Electrical Brushes



MG-C001



MG-C002



MG-C003



MG-C004



MG-C005



MG-C006



MG-C007



MG-C008



MG-C009



MG-C010



MG-C011



MG-C012



MG-C013

## 各种大型电刷 Various Large Electrical Brushes



MG-D001



MG-D002



MG-D003



MG-D004



MG-D005



MG-D006



MG-D007



MG-D008



MG-D009

## 各种电碳毛坯 Various Carbon Blanks



MG-J201



MG-J204



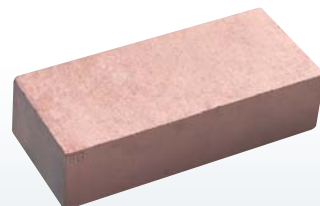
MG-J206



MG-J102



MG-J151



MG-J164



MG-J203



MG-J205



MG-J213



MG-50



MG-60



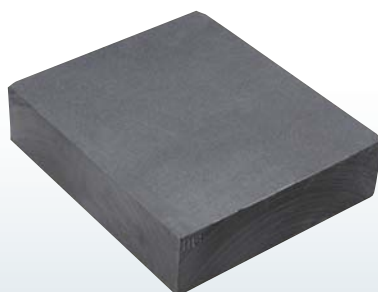
MG-70



## 各种电碳毛坯、碳弧氧刨碳棒、电极棒 Various Carbon Blanks, Carbon Rods, Electrode Rods



MG-D172



MG-D104



MG-D214



MG-D374B



MG-D374N



MG-D376N



MG-D308

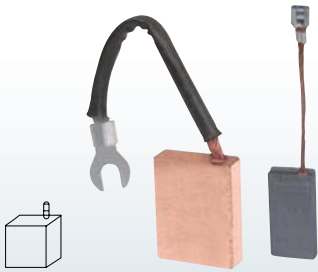


高纯石墨毛坯



碳弧氧刨碳棒及电极棒

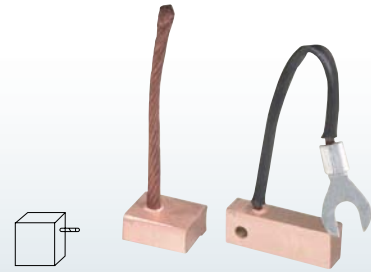
## 部分定型电刷结构型式图 Part of the Electrical Brush Structure Type Figures



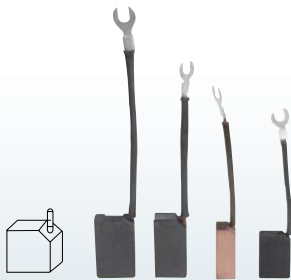
MG-T1



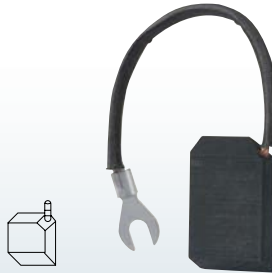
MG-T2



MG-T3



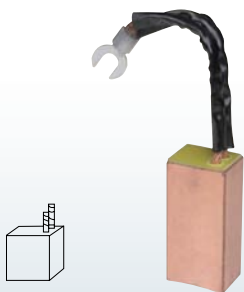
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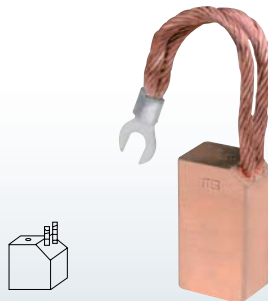
MG-T5



MG-T6



MG-T7



MG-T8



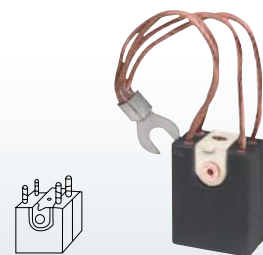
MG-T9



MG-T10



MG-T11



MG-T12

## 部分定型电刷结构型式图 Part of the Electrical Brush Structure Type Figures



MG-T13



MG-T14



MG-T15



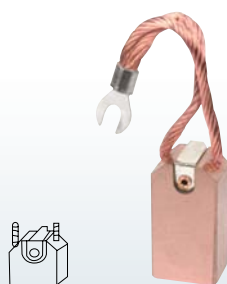
MG-T16



MG-T17



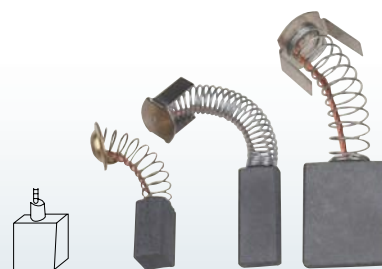
MG-T18



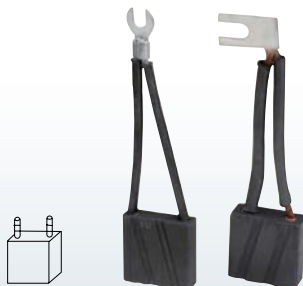
MG-T19



MG-T20



MG-T21



MG-T22



MG-T23



MG-T24

## 部分定型电刷结构型式图 Part of the Electrical Brush Structure Type Figures



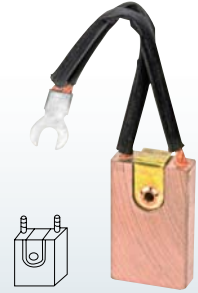
MG-K1



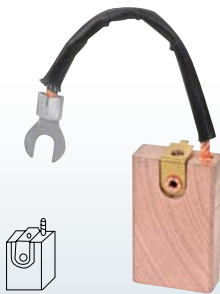
MG-K2



MG-K3



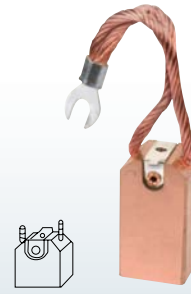
MG-K4



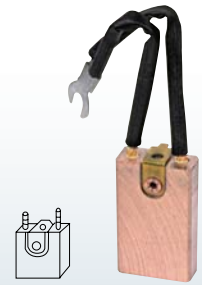
MG-K5



MG-K6



MG-K7



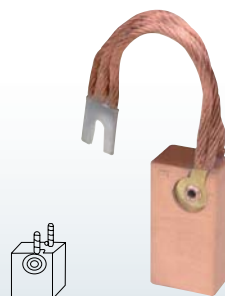
MG-K8



MG-K9



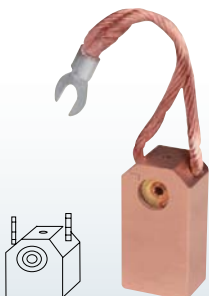
MG-K10



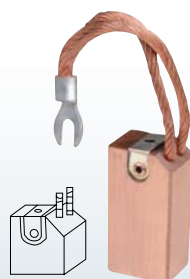
MG-K11



MG-K12



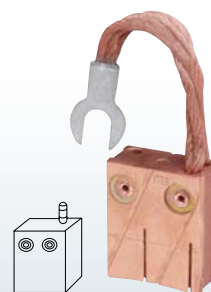
MG-K13



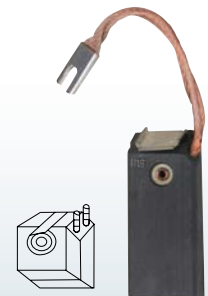
MG-K14



MG-K15

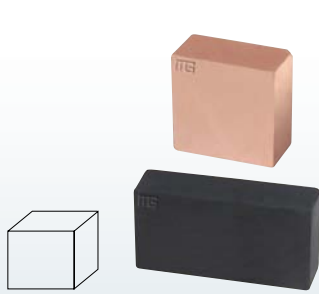


MG-K16

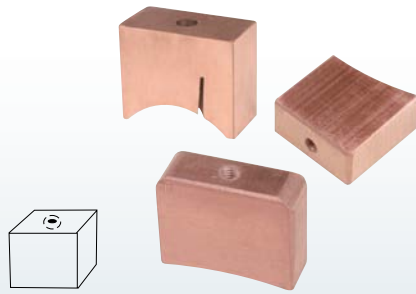


MG-K17

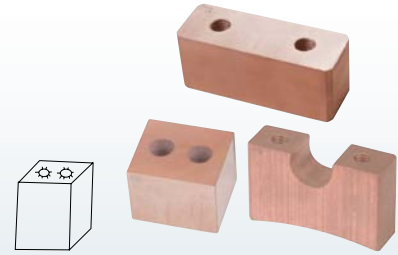
## 部分定型电刷结构型式图 Part of the Electrical Brush Structure Type Figures



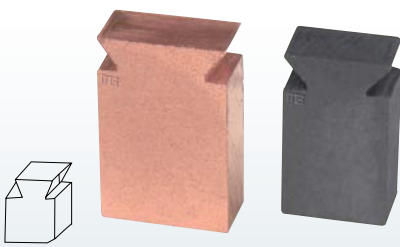
MG-M1



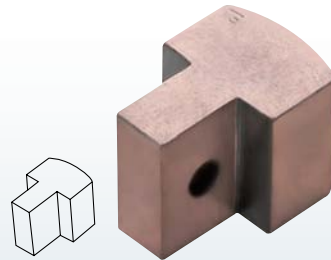
MG-M2



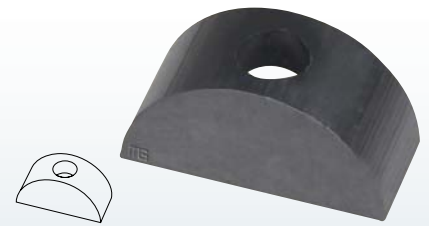
MG-M3



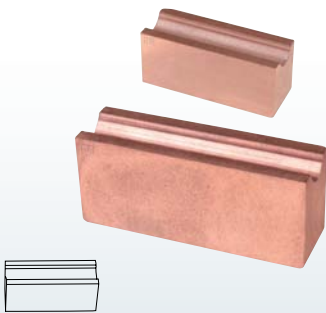
MG-M4



MG-M5



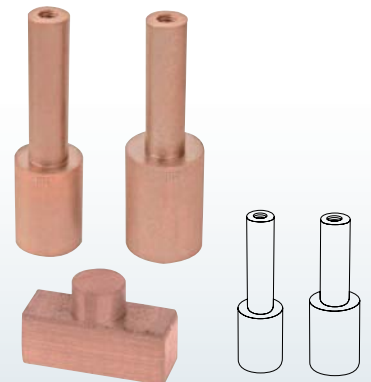
MG-M6



MG-M7



MG-M8

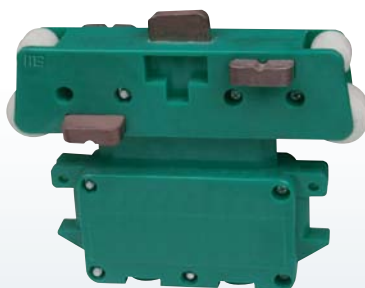


MG-M9

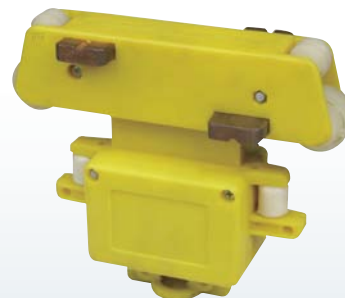
## 各种集电器 Various Collectors



弧形 4-16/80  
MG-H001



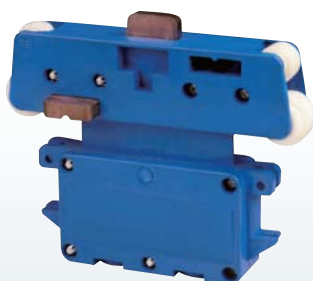
HXTS 5-16/80  
MG-H002



高低边 4-HXTS  
MG-H003



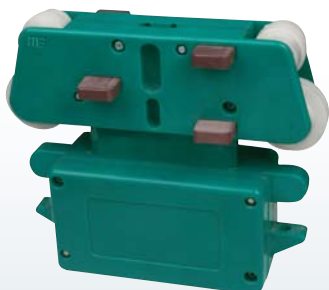
HXTS 4-16/80  
MG-H004



HXTS 3-10/50  
MG-H005



HXTS 7-10/50  
MG-H006



HXTS 6-16/80  
MG-H007

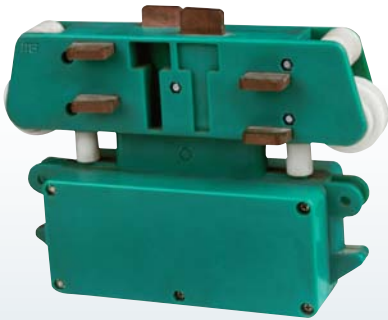


HXTS 4-50/170  
MG-H008

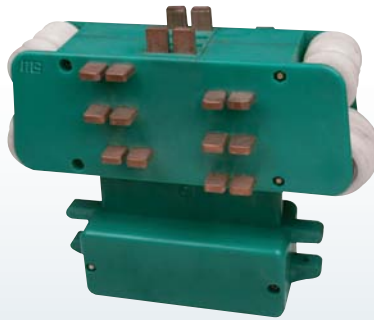


HXTS 8-10/50  
MG-H009

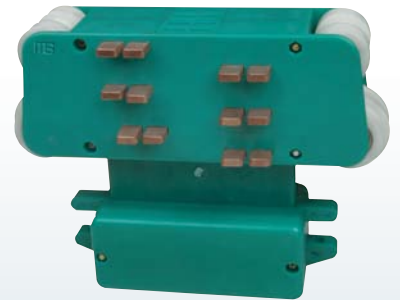
## 各种集电器 Various Collectors



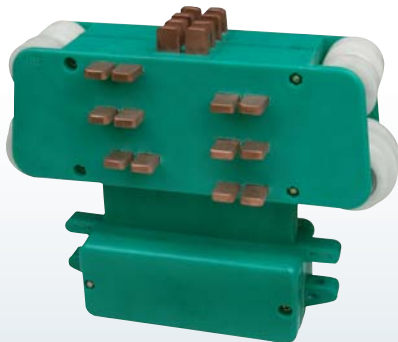
弧形 10-10/50  
MG-H010



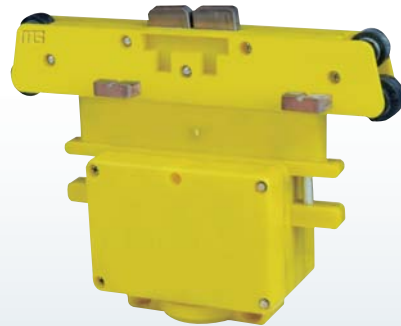
HXTS 14-10/50  
MG-H011



HXTS 12-50/170  
MG-H012



HXTS 16-10/50  
MG-H013



HXTS 3-50/170  
MG-H014



MG-H015



MG-H016



MG-H017

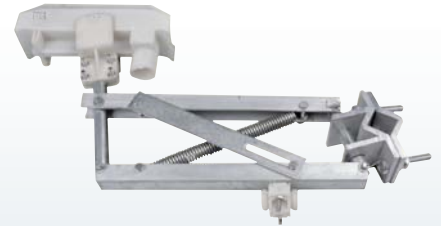
## 各种集电器 Various Collectors



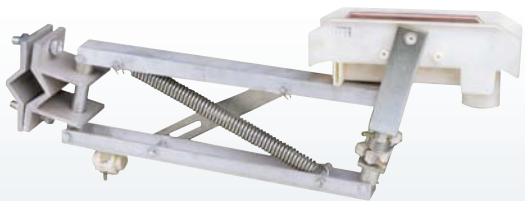
MG-H018



MG-H019



MG-H020



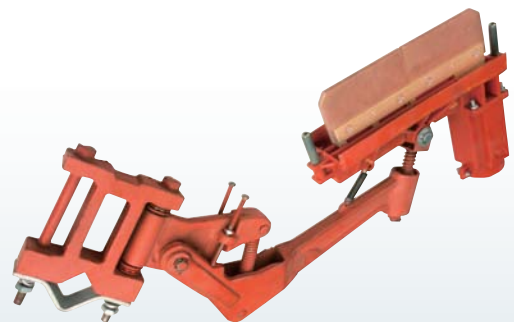
MG-H021



MG-H022



MG-H023



MG-H024



## 各种集电器 Various Collectors



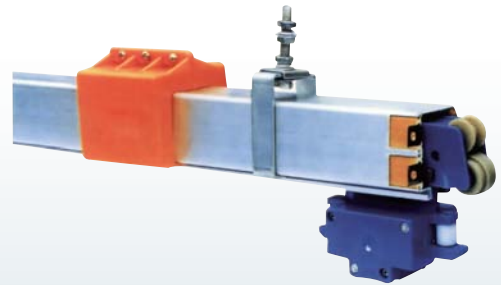
集电器正装式



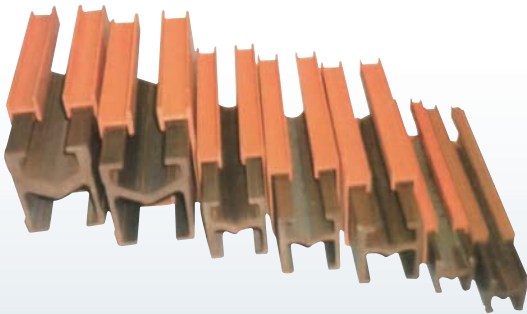
集电器侧装式



滑线001



滑线002



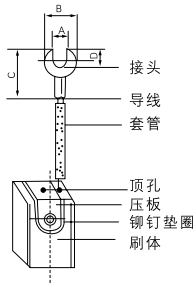
滑线003



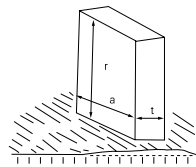
滑线004

种类	类符 代表号	系列序号				技术特性及用途
		1	2	3	4	
电化石墨电刷	D	天然石墨基	焦碳基	炭黑基	不炭基	电阻较高,适用于高速换向困难的电机
树脂粘合石墨电刷	R	天然石墨基	焦碳电化石墨基	炭黑电化石墨基		电阻高适用于换向特别困难的交流换向电机等
石墨电刷	S	天然石墨基	焦碳电化石墨基	炭黑电化石墨基		不经石墨化,润滑性能好、适用一般速度,换向困难的电机
金属石墨电刷	J	不带粘结剂铜石墨	带粘结剂铜石墨	银石墨		电阻较小适用要求低电压高电流密度电刷的电机

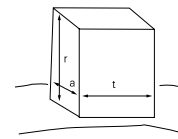
各部位名称



主要尺寸符号

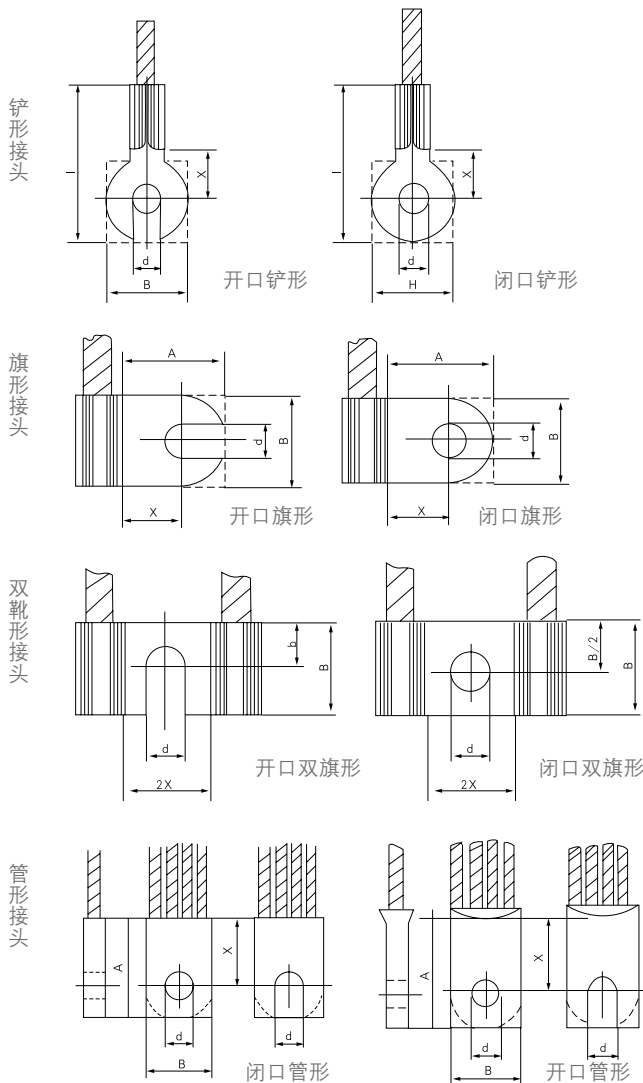


圆柱形换向器用电刷



圆环形集电环用电刷

电刷的常用接头方式, 规格和适用螺栓应符合下表的规定。接头除应符合表中所列尺寸外, 其它尺寸可由电刷生产厂根据实际情况确定铲形接头。



mm				
螺栓尺寸	$d^{+0.3}_0$	B最大	L最大	X最小
2.5	3.8	7	14	
3	3.4	9	16	
4	4.3	11	18	6
5	5.2	13	20	7
6	6.5	17	28	8.5
8	8.5	21	32	10.5
10	10.5	23	40	13

mm				
螺栓尺寸	$d^{+0.3}_0$	B最大	L最大	X最小
2.5	3.8	7	8	
3	3.4	9	9	
4	4.3	11	12	6
5	5.2	13	13	7
6	6.5	17	17	8.5
8	8.5	21	21	10.5
10	10.5	23	23	13

mm				
螺栓尺寸	$d^{+0.3}_0$	B最大	L最大	X最小
4	4.3	11	6	12
5	5.2	13	7	14
6	6.5	17	9	17
8	8.5	21	11	21
10	10.5	23	11	26

mm				
螺栓尺寸	$d^{+0.3}_0$	B最大	L最大	X最小
4	4.3	11	6	12
5	5.2	13	7	14
6	6.5	17	9	17
8	8.5	21	11	21
10	10.5	23	11	26

序号	系列序号	推荐电刷
1	同步电机 T、TT、TD、TF、TZ等系列同步电机的励磁集电环	D104 S3
2	异步电机 JR、JRZ、JRQ等系列三相绕转子型异步电动机 (1)转子电流密度小12A/cm <sup>2</sup> 的滑环 (2)转子电流密度小12A/cm <sup>2</sup> 的和无电刷提升或短路装置的滑环 (3)转子电流密度小12A/cm <sup>2</sup> 的和有电刷提升或短路装置的滑环	S3 D104 D172 J201 J204 J204 J164
3	特殊用异步电动机 防爆和矿用安全绕线型电动机集电环	J201 J204
4	专用异步电动机 (1)吊车用异步电动机滑环 (2)三相异步整流子变速电动机 滑环 整流子	J204 J204  J102 J164 D214 D308 D3748
5	直流电机流 (1)电压小于220伏的小容量直流电机 (2)电压大于230伏的小容量直流电机 (3)电压大于230伏的大中型直流电机 (4)电压小于80伏的大电流大中型直流发电机 (5)高速直流电动机 直流发电机组	S3 D104 D172 D104 D204 D214 J201 S3 D104 D172 D214
6	(1)电压大于80伏的发电机组 (2)低电压大电流发电机组(1>15A/cm <sup>2</sup> ) (3)电压小于60伏电流小于15A/cm <sup>2</sup> 发电机组 专用直流电机	S3 D104 D172 J151 J164 D104 D172 J201
7	(1)升降起重用直流电机 (2)控制用电动扩大机 (3)船用直流电机 (4)牵引电动机 (5)直流电焊发电机	D214 D308 D252 D214 D104 D374B D374 D214 D104 D172 D308 J201
8	汽车电机 (1)汽车发电机 (2)汽车起动机	D252 D104 D172 J204 J210 J213

### 新旧型号对照表

类别	新型号	旧型号	类别	新型号	旧型号
石墨电刷	S-3	S-3	电化石墨电刷	D104	DS-4
	S-6M	SQF-6		D172	DS-72
	S-27	TS-2		D213	DS-13
金属石墨电刷	J102	TSQ-A		D214	DS-14
	J105	TS-64		D252	DS-52
	J164	T-1		D308	DS-8
	J201	T-3		D312	DH-112
	J203	TS-4		D374B	DS-74B
	J204	TSQ-5		D376	DS-76
	J205	TS-103		D374L	
	J206			D308L	
	J213			D376N	
	MG50				
MG60					
MG70					

### 订货须知

- 1、凡需标准规格产品，我们备有现货，只需提供电刷型号、规格(厚×宽×高)结构型式，数量。
- 2、举例: J64 25×32×60 T8 500只
- 3、若需要特殊结构型式的电刷，必须来图纸或实样来生产，交货期一般2-5天。