

3 to 12 Track Slip Ring Core

For data, control and power up to 60 A.

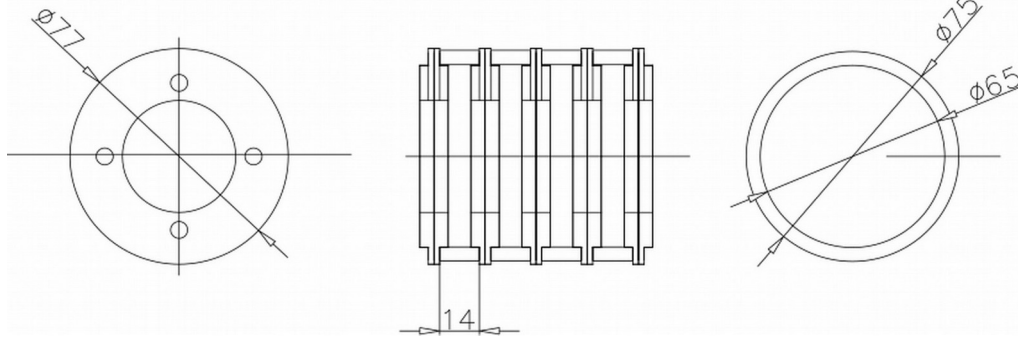
SRC-6075XX

Features

Rated current	60A
Test current	80A
Rated voltage	500V
Test voltage	3,000V
Bronze slip rings (1)	Q7: CuSn7Zn4Pb7-C
Insulating dividers (1)	PA 6 Nylon

(1) See technical specifications on page 3

Dimensions mm



SRC-607503

9 to 36 Track Slip Ring Core

For data, control and power up to 32 A.

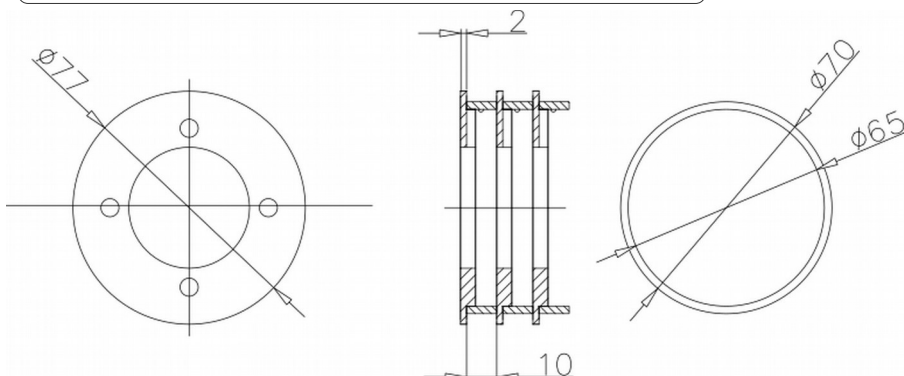
SRC-3270XX

Features

Rated current	32A
Test current	40A
Rated voltage	500V
Test voltage	3,000V
Bronze slip rings (1)	Q7: CuSn7Zn4Pb7-C
Insulating dividers (1)	PA 6 Nylon

(1) See technical specifications on page 3

Dimensions mm



SRC-327018

3 to 8 Track Slip Ring Core For data, control and power up to 16 A.

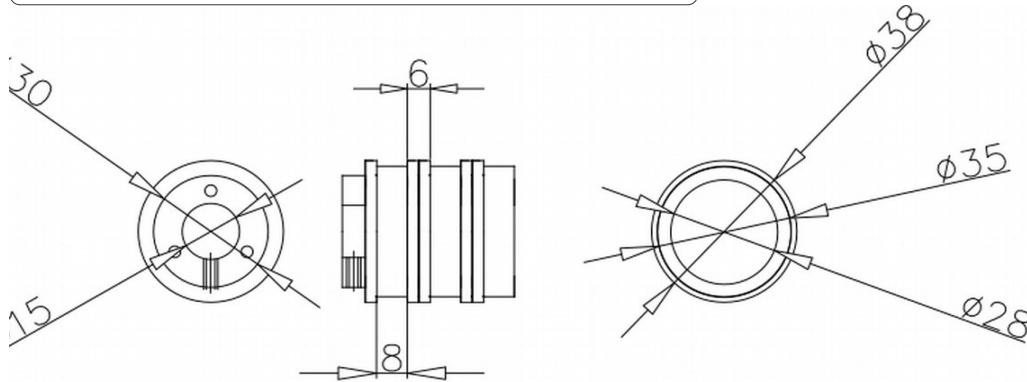
SRC-1635XX

Features

Rated current	20A
Test current	25A
Rated voltage	500V
Test voltage	3,000V
Bronze slip rings (1)	Q7: CuSn7Zn4Pb7-C
Insulating dividers (1)	PA 6,6 30% FV

(1) See technical specifications on page 3

Dimensions mm



SRC-163504



Slip Ring Materials Technical Specifications

Slip Ring

Bronze Q7: CuSn7Zn4Pb7-C

%	Cu	Ni	P	Pb	Sn	Zn	Fe
Min.	81.0	-	-	5.0	6.0	2.0	-
Max.	85.0	-	<=0.1	8.0	8.0	5.0	<=0.2

Moulding procedure	GC
Tensile strength Rm N/mm ² , min.	260
Elastic limit at 0,2% Rp0,2 N/mm ² , min.	130
Stretching A% min.	12
Brinell hardness HB min.	70
Electric conductivity (m/Ω.mm ²):	7,5



Usage:

Material suitable for heavy loads and low speeds.
Wear resistance in extreme conditions.
High resistance to corrosion.

Insulating dividers

PA 6 Nylon

Electrical characteristics	Test method (DIN /ASTM)	Value	Unit
Dielectric rate	53483	3.7-7	
Dielectric loss factor	53483	0.031-0.03	
Pitch specific resistance	53482	10(15)	W.cm
Surface resistance	53482	10(13)	W
Electric spark resistance	53481	20-50	KV/mm
Resistance to parasitic currents	53480	KA 3c/3b	

PA 6,6 30% FV

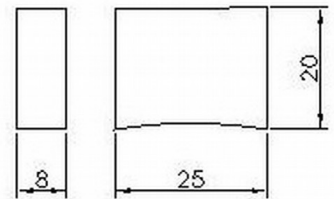
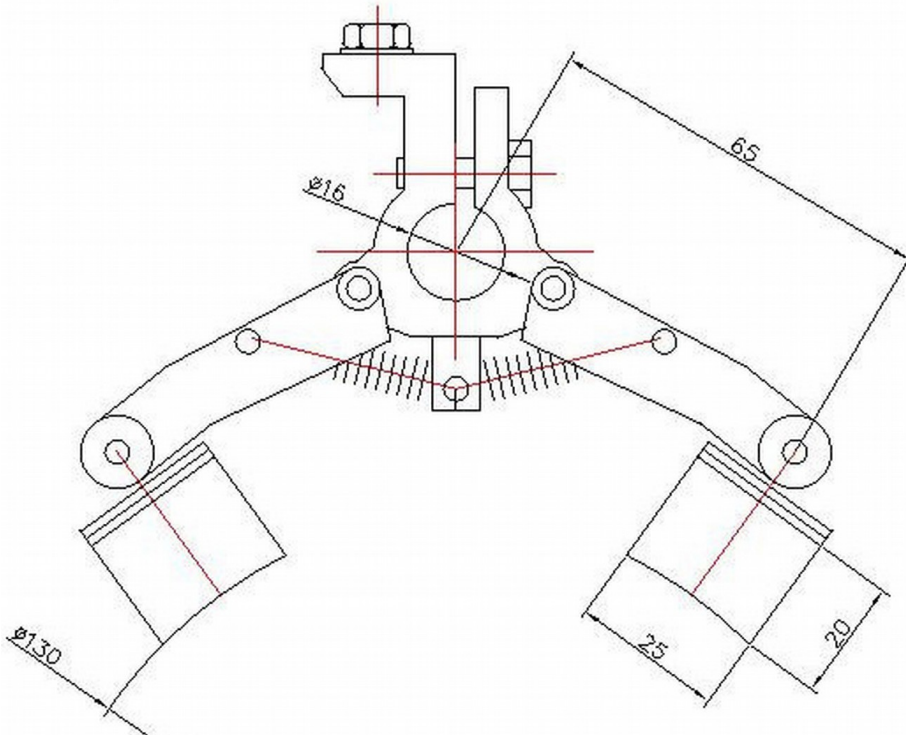
MFT (Thermoplastic fluidity index)	14.2 gr/10 min.	ASTM D 1238
Moisture content	0.19%	M.I.STANDART
Impact resistance	51.2KJ/m ²	ISO 180/1U
Ashes	31.6 %	M.I.STANDART
Flammability	HB	UL94



2 Carbon Brush Holder
For Power up to 60 A.

E-60

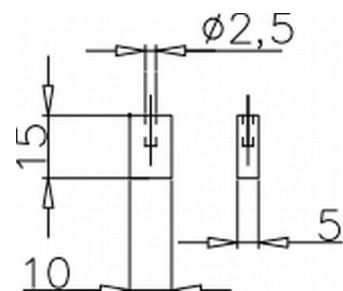
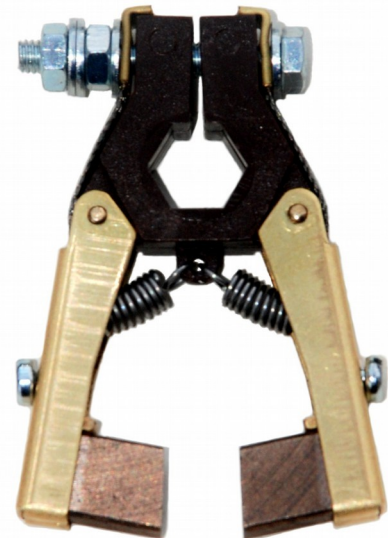
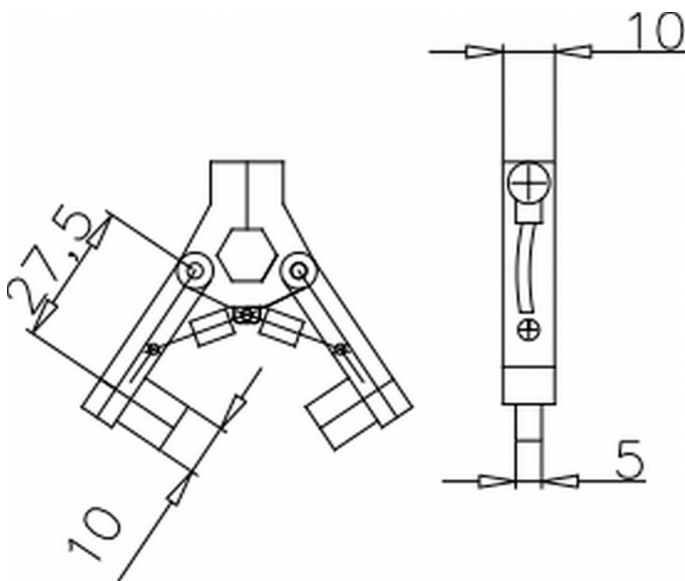
Dimensions mm



2 Carbon Brush Holder
For Power up to 16 A.

E-16

Dimensions mm



Carbon Brush Technical Characteristics

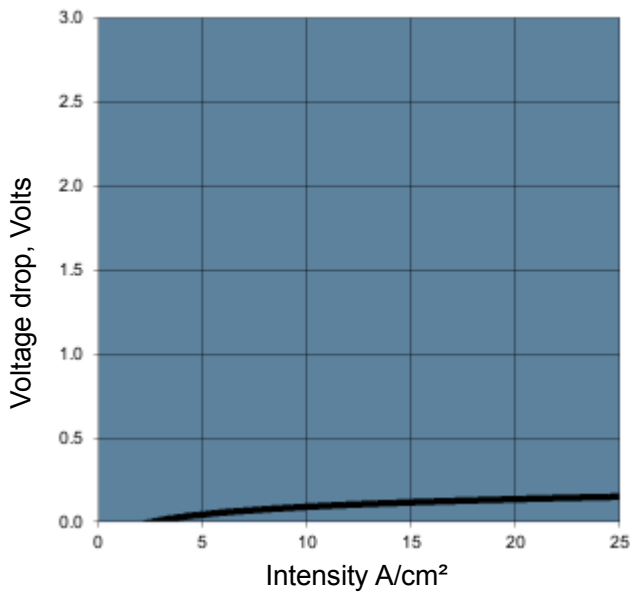
Quality B80

Characteristics	Value
Apparent density	5.20
Resistance	7 $\mu\Omega$.cm
Hardness	20
Break load	95MPa
Peripheral speed	< 30 m/s
Density A/cm2	25 A/cm2
Friction coefficient	TB
Metal	80%

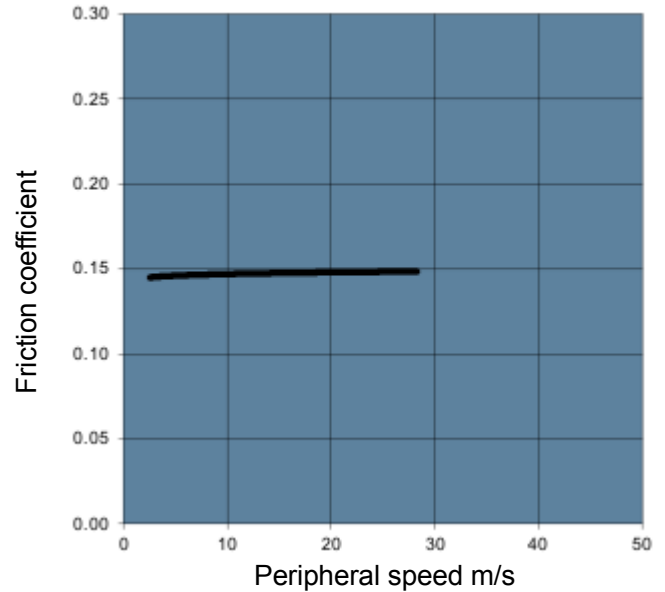


Specially designed for greater durability and better contact at low speeds or paused. Thanks to its high copper and low carbon content, it allows a connection quality enough to lead digital signal or power.

Graphics



Test conditions
Speed: 20 m/s
Pressure: 35kPa



Test Conditions
Intensity: 20 A/cm²
Pressure: 35kPa

