

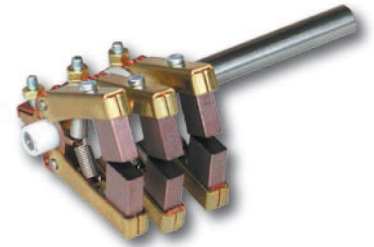
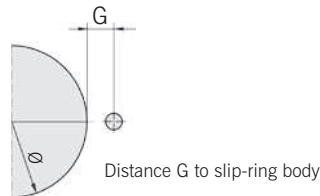
Carbon Brush Holder

SAV 248.84

For electric power supply to Electro-Magnetic Circular Chucks

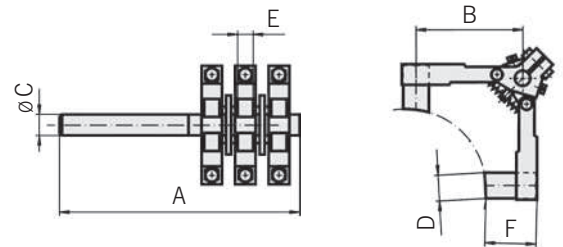
Use:

Slip-ring bodies are used in combination with carbon brushes to supply power to circular electromagnetic chucks. The slip-ring body can be mounted separately to the hollow machine spindle. When installing it must be assured that the insulation components do not come into contact with coolant or other fluids. Suitable protection must be provided to prevent contact with live components.



Execution:

The slip-ring body is supplied with a small through hole only. The required adapter through-bore is to be machined in accordance with the machine spindle dimensions and taking the maximum size E into account.



For circular magnet- ϕ	Chuck voltage in V	Control unit max. current in A	Number of contacts	Dimensions in mm							Weight in kg
				A	B	C	D	E	F	G	
to 800	210 / 360	30	3	140	40	M8	12,5	6,3	20	27,0	0,17
to 1000	360	60	3	140	40	M8	12,5	6,3	20	25,0	0,17
to 1600	360	60 x 2	4	140	50	M8	20,0	8,0	25	33,5	0,23

Ordering example: Carbon Brush Holder SAV 248.84 - 1600
 Ordering key: Name SAV - No. - Max. circular chuck diameter

Slip-Ring Body

SAV 248.85

For electric power supply to Electro-Magnetic Circular Chucks

Use:

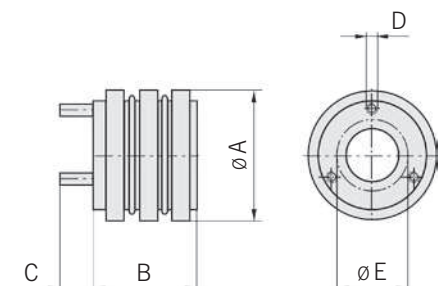
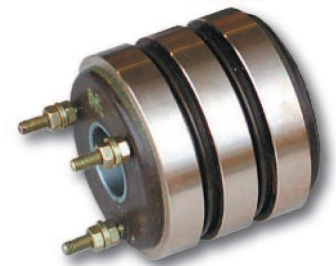
Slip-ring bodies are used in connection with carbon brushes to supply power to circular electro-permanent magnets. The slip-ring body can be mounted separately to the hollow machine spindle. While installing it must be assured that the insulation components do not come into contact with coolant or other fluids. Suitable protection must be provided to prevent contact with live components.

Mounting method:

- shrinking at 130 °C
- pressing with 0.5 mm oversize
- gluing

Features:

The slip-ring bodies are delivered with only one small centre-drilling. This has to be machined to suit the spindle of the machine, within range E.



For circular magnet - ϕ	Chuck voltage in V	Control unit max. current in A	Number of contacts	Dimensions in mm					Max. r.p.m.	
				A	B	C	D	E		
to 800	210 / 360	30	3	70	61.5	20	M5	25 - 34	4100	1.1
to 1000	360	60	3	100	65.5	25	M8	30 - 52	3000	2.5
to 1600	360	60 x 2	4	100	79.0	25	M8	42 - 55	3000	3.0

Ordering example: Slip Ring Holder SAV 248.85 - 1600
 Ordering key: Name SAV - No. - Max. circular chuck diameter