

SAV 248.86

ROTATING CONNECTOR

For power supply to electro permanent magnetic circular chucks

APPLICATION

- For integration at the spindle end
- Alternatively in the magnet centre for special versions

DESIGN

- Compact design
- Encapsulated version
- Maintenance-free

TECHNICAL DATA

- Protection rating IP 51
- Low contact resistance

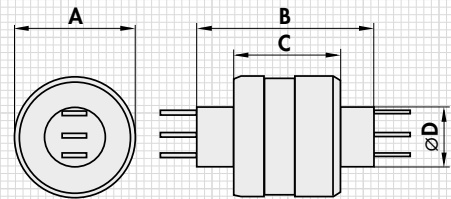
FASTENING

- With radial clamping on diameter D



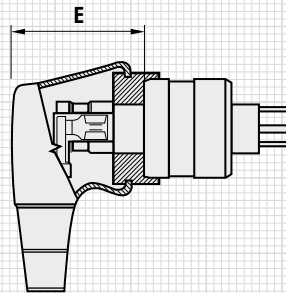
ROTATING CONNECTOR

Qty.	A	V (AC/DC)	rpm	mm			
No. of contacts	Max. continuous current	Voltage	Max. speed	A	B	C	D
3	30	0 - 250	1200	31.6	46.2	27.9	15.87
4	30	0 - 500	300	45.0	69.1	29.0	31.70



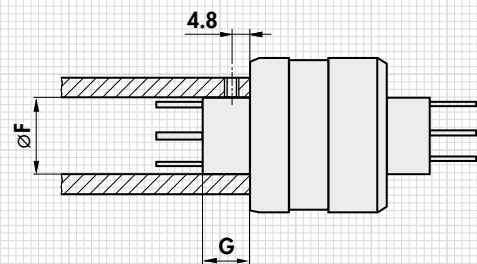
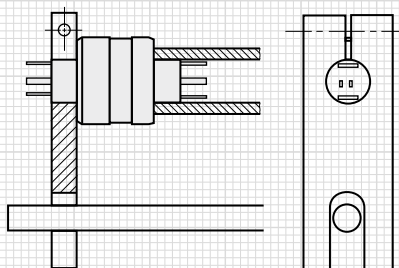
PLUG

Qty.	mm
No. of contacts	E
3-S	46.2
4-S	65.8



INSTALLATION DIMENSIONS

Qty.	mm	
No. of contacts	F	G
3	15.87	10.2
4	31.75	20.3



ORDERING EXAMPLE

Designation SAV no. - no. of contacts
 Rotating connector SAV 248.86 - 4

ORDERING EXAMPLE

Designation SAV no. - no. of contacts
 Plug SAV 248.86 - 4-S