



**FACTS**

- Outer diameter: max. 29 mm
- Special design possible
- High frequency coupling possible
- Fieldbusses
- Fast Ethernet (certified to 100-BaseT CAT5e & Cat6)

**APPLICATION EXAMPLES**

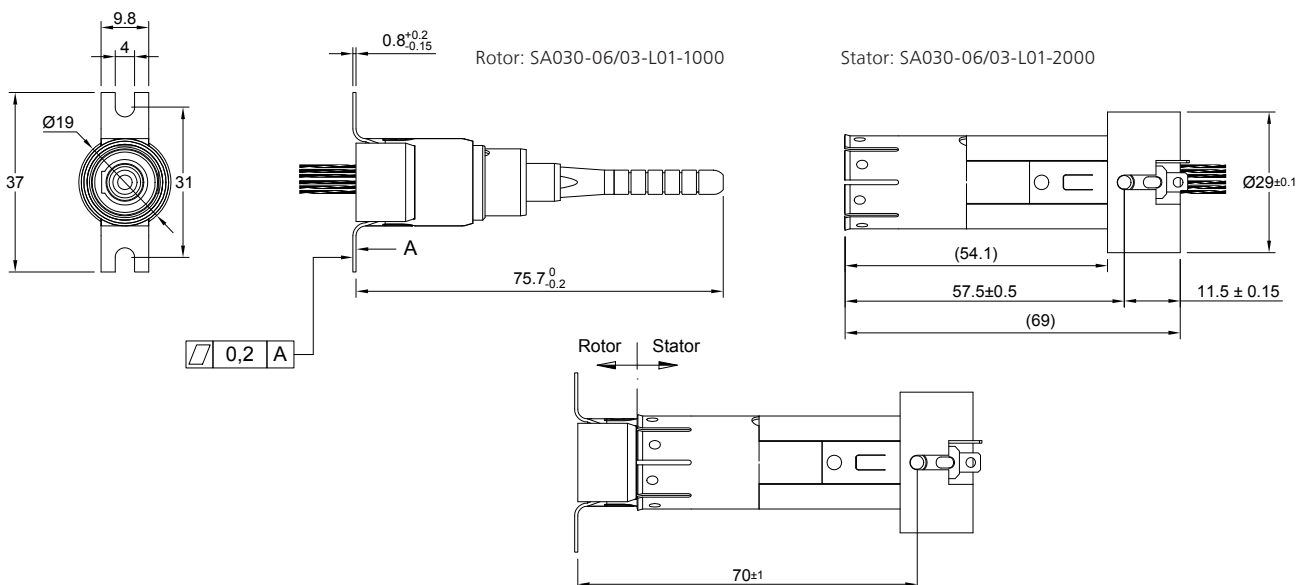
- Medical Arm



**DATA**

Number of rings:	max. 9	Rotation speed:	max. 5 rpm
Current per ring:	6 rings with 1 A and 3 rings with 16 A	Protection class:	IP00
Voltage:	max. 48 V <sub>DC</sub>	Operating temperature:	-20 °C ... +80 °C
Dielectric strength:	500 V <sub>AC</sub>	Electrical connection:	customized (flying leads, cable or connector)
Insulation resistance:	>500 MΩ at 500 V <sub>DC</sub>	Housing material:	Fibre-reinforced polycarbonate

**DESIGN EXAMPLE**





SLIP RING

SA030

LTN

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Stated values are standard. Other configurations are available on request.  
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