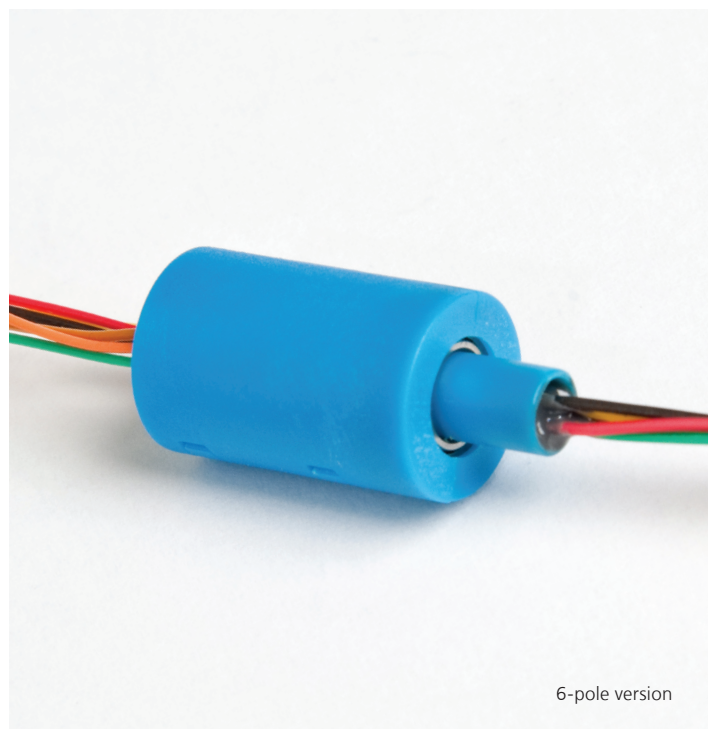




SLIP RING
SC 012

FACTS

- 3, 6 or 12 rings with max. 2 A per ring
- Max. 48 V_{DC}
- Outer diameter 12 mm



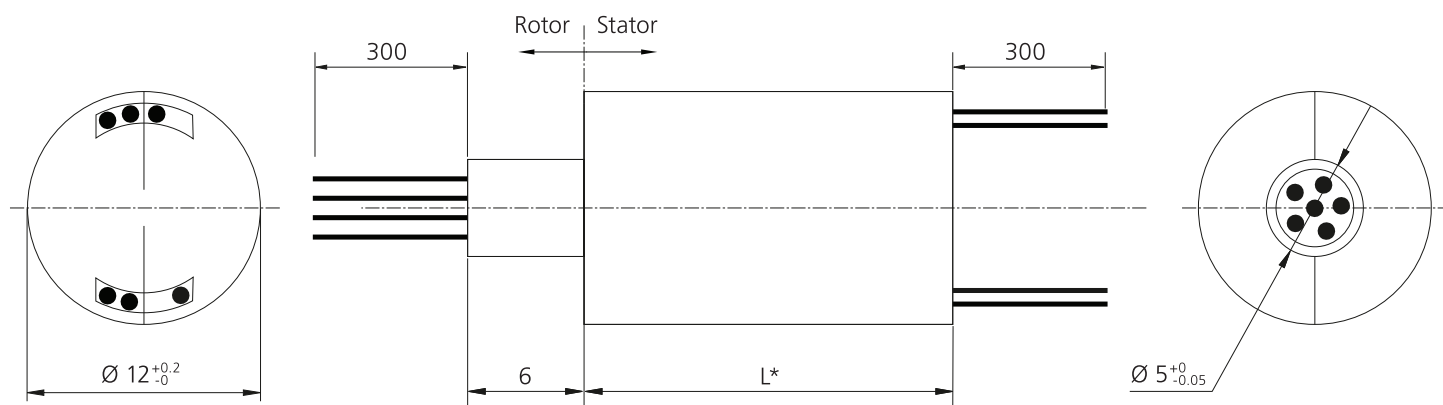
6-pole version

ELECTRICAL DATA

Number of rings:	3, 6 or 12
Current:	max. 2 A per ring
Voltage:	max. 48 V _{DC}
High pot:	500 V _{AC}
Insulation resistance:	1000 MΩ at 500 V _{DC}
Noise:	20 mΩ at 5 min ⁻¹ , 6 V _{DC} and 50 mA
Contacts / Leads:	gold-gold / silver plated copper with PTFE insulation

MECHANICAL DATA

Speed:	max. 250 min ⁻¹
Protection class:	IP 40
Temperature:	-20 °C ... +80 °C (-5 °F ... +175 °F)
Rotor / Stator conn.:	300 mm leads; AWG 28/19 (0,1 mm ²)
Bearings:	sealed miniature ball bearings of steel
Housing:	made of glass fibre reinforced polycarbonate
Secure:	body to be clamped or glued; flange optional

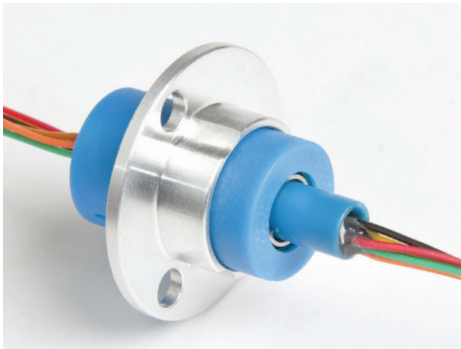


Number of rings	3	6	12
L* (mm)	14.5	19	28

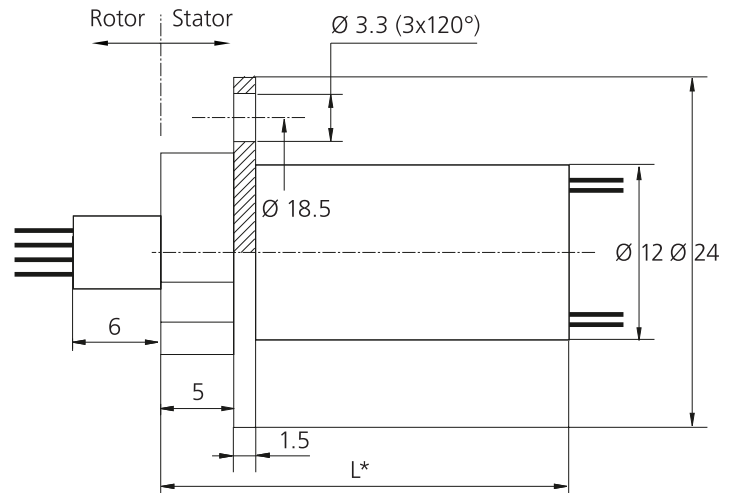


OPTIONS

- Flange with 3 bores dia. 3.3 mm on b.c.d. of 18.5 mm
different axial flange position on request
- Other ring quantity on request



SC020 with flange



Illustrated option: SC012-XX-F01