DHG80180-3 High current slip ring

Slip rings of the DHG80180-3 is specially design for high current 50A~250A, High current can be customized as per actual demand.

Features

- Integrated structure design for easy installation
- ◆ I50A, 100A, 500, 1000A or higher current are available
- Various sizes with internal or external thread installation
- IP 51 (IP54-IP68 can be customized)
- Signals combination with high current is available

Typical applications

Grand

- Automatic machines
- Oil drilling
- Port machinery
- 🔶 Marine
- 🔶 Crane

Options

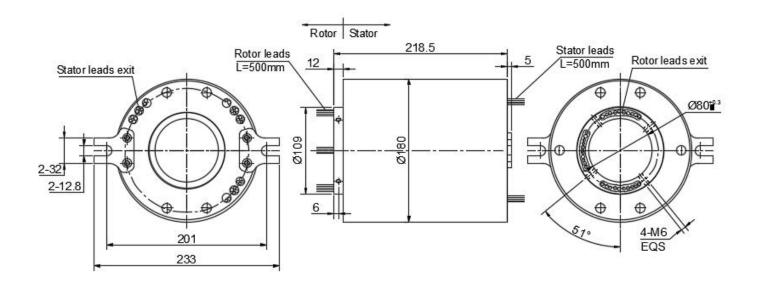
- Working speed
- Rated voltage
- Rated current
- No. of rings
- Connector
- Housing material
- Position of wire outlet, wire length
- Protection level (dust and water)
- Flange mounting is optional

Specifications for DHG80180-3

@rand /

Electrical Data		Mechanical Data	
No. of Rings	3rings	Inner Diameter	80mm
Rated Current	250A/ring	Outer Diameter	180mm
Rated Voltage	380 VAC	Working Speed	0-5rpm
Lead Length	Standard 500mm	Working Temperature	-20℃~+80℃
Dielectric Strength	1000VAC@50HZ,60S	Working Humidity	60% RH or higher
Insulation Resistance	1000MΩ/500VDC	Structure Material	Engineering plastics&Q235-A
Electrical Noise	<0.01Ω	Contact material	Precious material
		IP rating	IP51

Drawing for Outline Dimension





TDS Precision Products GmbH Industriestrasse 1a CH-8157 Dielsdorf

T + 41 44 885 30 80 info@tds-pp.com www.tds-pp.com