

### 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
- ◆ 150A, 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

- ◆ 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

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°C~+80°C
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

