

DHG70176-8 High current slip ring

Slip rings of the DHG70176-8 is specially design for high current 50A~100A, 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 DHG70176-8

Electrical Data		Mechanical Data	
No. of Rings & Rated Current	3rings,100A/ring	Inner Diameter	70mm
	2rings,20A/ring	Outer Diameter	176mm
	3rings,2A/ring	Working Speed	0-250rpm
Rated Voltage	380 VAC/240VDC	Working Temperature	-20°C~+80°C
Dielectric Strength	1-5ring: 1000VAC@50HZ,60S	Working Humidity	60% RH or higher
	6-8ring: 500VAC@50HZ,60S	Housing Material	Aluminum alloy
Insulation Resistance	1-5ring: 1000MΩ/500VDC	Contact Material	Precious material
	6-8ring: 500MΩ/500VDC	IP Rating	IP65
Electrical Noise	<0.01Ω		

Drawing for Outline Dimension

