

DHG75185-98 High current slip ring

Slip rings of the DHG75185-98 is specially design for high current 50A~1000A, 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 DHG75185-98

Electrical Data		Mechanical Data	
No. of Rings & Rated Current	1ring, 1000A/ring	Inner Diameter	75mm
	30rings, 10A/ring	Outer Diameter	185mm
	31rings, 5A/ring	Working Speed	0-250rpm
	36rings, 2A/ring	Working Temperature	-20°C~+80°C
Rated Voltage	0~240VAC/240VDC	Working Humidity	60% RH or higher
Dielectric Strength	500VAC@50HZ,60S	Structure Material	Engineering plastics
Insulation Resistance	500MΩ/1000VDC	Contact material	Precious material
Electrical Noise	<0.01Ω	IP Rating	IP51

Drawing for Outline Dimension

