

ECN012

Through hole slip ring

Through hole slip rings is also called as through bore slip ring, hollow shaft slip rings. CENO's hollow shaft slip ring hole size from 3mm to 980mm are optional. Standard through hole size including 12.7mm, 25.4mm, 38.1mm, 50mm, 60mm, 70mm, 80mm, 100mm and all other size are capable to be customized. Various signal such as Ethernet, USB, HDMI, SDI, Canbus, Profibus and power are capable to be integrated into one slipring. Mainly application such as semiconductor handling systems, process control equipment, heavy equipment turrets and cable reels etc.,.

Features


- ◆ Inner hole size 12.7mm
- ◆ High performance
- ◆ Low torque
- ◆ IP grade up to IP68

Applications

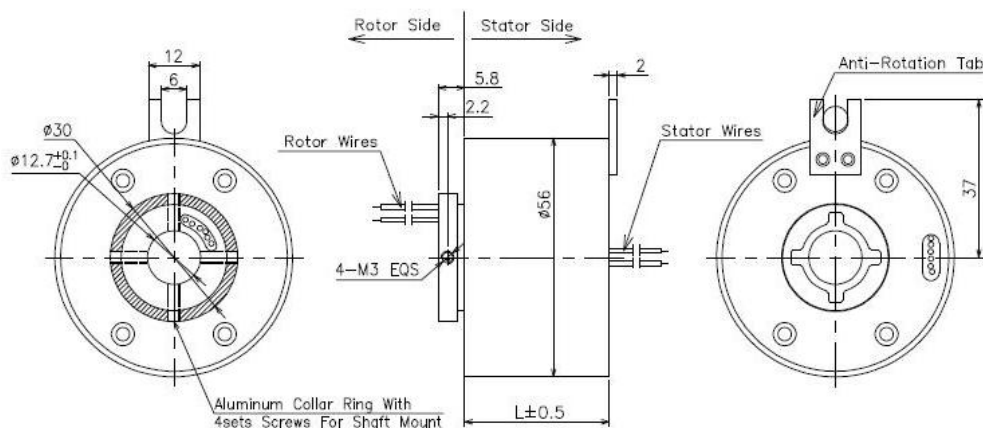
- ◆ Antenna system
- ◆ Testing machine
- ◆ Robot arm
- ◆ Packaging machine

Optional

- ◆ Through hole size
- ◆ Current & ring numbers
- ◆ Signal type
- ◆ IP protection grade

ECN012	Specification	Picture
Circuits number	6, 12, 18, 24 or more	
Current rating	5A, 10A	
Voltage	380VAC/VDC	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥1000MΩ@500VDC	
Electrical noise	100 milliohms max	
Operating speed	0-300 rpm or higher	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP54	
Working temperature	-20°C ~ +60°C	

Outline Drawing



Length (mm)				
Current	6 lines	12 lines	18 lines	N lines
5A	34	47.8	61.6	$21+n*1.5+(n-1)*0.8$
10A	37	53.8	70.6	$21+n*2+(n-1)*0.8$