

## ECN115-03P3-15S

## Large size slip ring

This is a large inner diameter slip ring that with ID 115mm. CENO Electronics hollow shaft slip ring hole size from 3mm to 980mm are optional. center hole can pass through the drive shaft, gas-liquid passage; it can also integrate high frequency, fiber, encoder, wave guide, gas and liquid and other joints. this slip ring including 3 rings of 15A, 13 rings of 5A, 2 rings of 6A. This series product could integrate various signal, such as USB, Ethernet, CANBUS, Encoder, HDMI and etc. Typical application including radar system, marine industrial equipment, medical equipment.

### Features


- ◆ No package loss
- ◆ Low friction, long life
- ◆ Low torque
- ◆ Smooth rotation

### Applications

- ◆ Robot arm
- ◆ Industrial robot
- ◆ Motion simulator
- ◆ Automation equipment

### Optional

- ◆ Through hole size
- ◆ Current rating
- ◆ Signal type
- ◆ IP protection grade

ECN115-03P3-15S	Specification	Picture
Rings	3*15A, 13*5A, 2*6A	
Voltage	0~220VAC/VDC	
Electrical noise	≤30mΩ(50rpm)	
Dielectric strength	≥500V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-60 rpm	
Contact material	Precious metal	
Housing material	Aluminium alloy & stainless steel	
IP protection grade	IP51	
Through hole size	115 mm	

### Outline Drawing

