

ECN100

Through hole slip ring

ECN series are through hole slip rings, also named through bore slip ring or hollow shaft slip ring, the center hole can pass through the drive shaft, gas-liquid passage, it also can integrate high frequency, fiber, encoder, waveguide, gas and liquid and other joints. The center hole is available from 0 to 980mm, the current rating is from mA to 5000 amps. The voltage can be up to 10000 volts, which can fully meet different needs of transmission. It's widely used for antenna system, testing machine, packaging machine etc.

Features


- ◆ For data & analog signal
- ◆ High performance
- ◆ Smooth rotation
- ◆ IP grade up to IP68

Applications

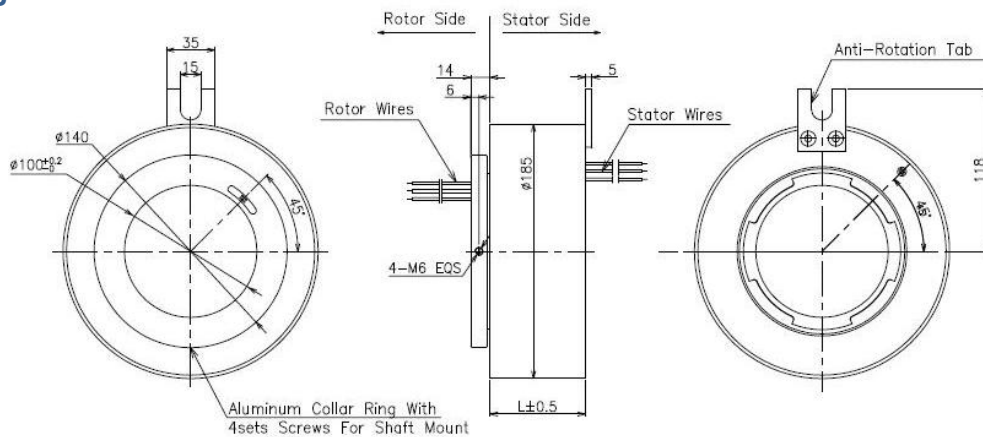
- ◆ Process control equipment
- ◆ Wind power system
- ◆ Package equipment
- ◆ Rotary index tables

Optional

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

ECN100	Specification	Picture
Circuits number	6, 12, 18, 24 or more	
Current rating	5A, 10A, 15A	
Inner bore size	100 mm	
Voltage	380VAC/VDC	
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



Current	Length (mm)			
	6 circuits	12 circuits	18circuits	n circuits
5A/10A	69	96	123	$44+n*2.5+(n-1)*2$
15A/20A	72	102	132	$44+n*3+(n-1)*2$
25A/30A	81	120	159	$44+n*4.5+(n-1)*2$