

ECN080

Through hole slip ring

ECN is defined as through bore series slip ring in CENO products. The hole is designed for passing a shaft when mounting it on the target machine. The contact of this series swivel adopts fiber brush technology which make contacts on each ring are multiple points to ensure the safe contact between rings & brushes. Slip rings can be used in any electromechanical system that requires unrestrained, continuous rotation while transferring power or data from a stationary to a rotating structure.

Features


- ◆ Smooth rotation
- ◆ Easy to install
- ◆ Low friction
- ◆ IP grade up to IP68

Applications

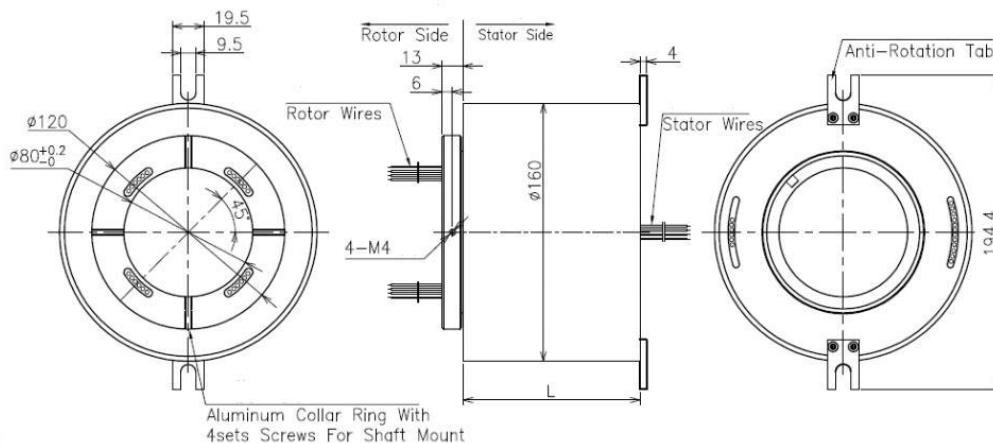
- ◆ Motion simulator
- ◆ Lithium battery equipment
- ◆ Wind power system
- ◆ Construction engineering

Optional

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

ECN080	Specification	Picture
Circuits number	6,12,18,24 or more	
Current rating	5A,10A,15A	
Inner bore size	80 mm	
Voltage	380VAC/VDC	
Operating speed	0-300 rpm or higher	
Contact material	Precious metal	
Housing material	Aluminum alloy	
Working temperature	-20°C ~ +60°C	

Outline Drawing



Current	Length (mm)			
	6 circuits	12 circuits	18circuits	n circuits
5A	62	86	110	$40+n*2+(n-1)*2$
10A	65	92	119	$40+n*2.5+(n-1)*2$
15A/20A	68	98	128	$40+n*3+(n-1)*2$
25A/30A	77	116	155	$40+n*4.5+(n-1)*2$