

ECN038

Through hole slip ring

CENO has accumulated abundant experience on design solution of Anti-vibration, anti-shock, corrosion proof, water proof and cross talk prevention. Flexible structure design on integrated slip rings attract more and more market, not only civil industry, but also defense field. ECN038 with inner bore size 38.1mm, The hole size from 3mm to 980mm are optional, the center hole can pass through the drive shaft, gas-liquid passage. It's widely used for antenna system, testing machine, packaging machine and medical equipment.

Features


- ◆ Very low torque
- ◆ High performance
- ◆ Transfers power
- ◆ Compact inner structure

Applications

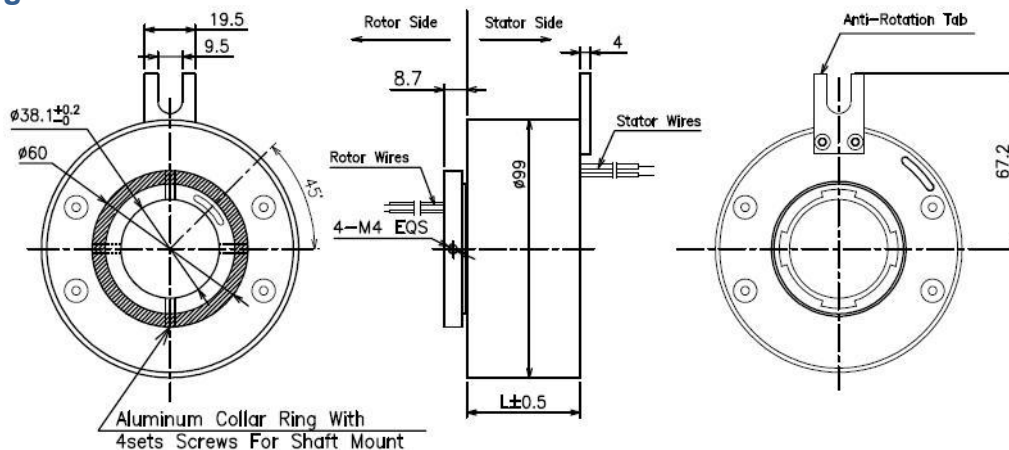
- ◆ Antenna system
- ◆ Cable reels
- ◆ Packing machine
- ◆ Medical equipment

Optional

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

| ECN038 | Specification | Picture |
|---------------------|---------------------|--|
| Circuits number | 6,12,18,24 or more |  |
| Current rating | 5A,10A,15A | |
| Inner bore size | 38.1mm | |
| 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 lines | 12 lines | 18 lines | n lines |
| 5A | 43.8 | 63.6 | 83.4 | $25.8+n*1.5+(n-1)*1.8$ mm |
| 10A | 48 | 72 | 96 | $25.8+n*2.2+(n-1)*1.8$ mm |
| 15A/20A | 52.8 | 81.6 | 110.4 | $25.8+n*3+(n-1)*1.8$ mm |
| 25A/30A | 61.8 | 99.6 | 137.4 | $25.8+n*4.5+(n-1)*1.8$ mm |