

## ECN025-06S

## High speed slip ring

High speed slip ring mean it could rotating speed at lease 1000rpm. It mainly be used in high speed train,Nondestructive testing equipment,Eddy current testing equipment and so on.ECN025-06S is a high speed slip ring with 1500 rpm working speed ,it's also called through bore slip ring,the inner bore can be customized ,CENO Max inner bore can reach up to 980mm .CENO adopts the advanced technology to ensure high concentricity for high speed slip ring,adopts special technology in the structure between the stator and rotor for ensuring the slip ring performance stably during it rotating under high speed.

### Features

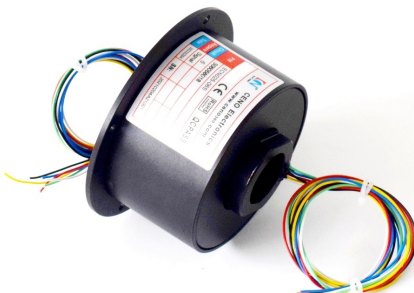
- ◆ Power transmission stably
- ◆ Low torque,low loss
- ◆ High speed 1500 rpm
- ◆ Light weight

### Applications

- ◆ Automation equipment
- ◆ Inspection instrument
- ◆ High-speed train
- ◆ Aviation aircraft

### Optional

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

| ECN025-06S            | Specification            | Picture   |
|-----------------------|--------------------------|---|
| Circuits & Current    | 6*Signal (PT100)         |  |
| Voltage               | 0-24VAC/VDC              |   |
| Dielectric strength   | $\geq 500V@50Hz$         |   |
| Insulation resistance | $\geq 300M\Omega@500VDC$ |   |
| Electrical noise      | Max 30mΩ (50 rpm)        |   |
| Operating speed       | 0-1500 rpm               |   |
| Contact material      | Precious metal           |   |
| Housing material      | Aluminum alloy           |   |
| IP grade              | IP51                     |   |
| Inner hole size       | 25.4 mm                  |   |
| Working temperature   | -20° C ~ +60° C          |   |

### Outline Drawing

