

ECN000-35P-GS

High speed slip ring

Slip ring is designed to use to transmit power, signal or data, pneumatically or hydraulically from stationary to a rotating platform. CENO high speed slip rings are demand very high accurate tolerances of the rotors, bearing space, high request of the concentricity of the rotors with other related parts. Also we have special ring shape and size of the rings to grantee the low rate of the wear out. ECN000-35P-GS with high speed up to 3000rpm, compact inner structure, stable electrical and signal performance, low friction and torque, longer lifetime. The high speed slip ring widely used for railway applications, helicopter, high speed roation table and test equipment. CENO also can provide different solutions according to customer's requirements, the inner hole size can be customized from 3mm to 980mm.

Features


- ◆ High speed 3000rpm
- ◆ Smooth running
- ◆ 360° continuous rotation
- ◆ Low electrical noise

Applications

- ◆ Test equipment
- ◆ Lab RD testing bench
- ◆ High speed roation table
- ◆ Machinery manufacturing

Optional

- ◆ Circuits number
- ◆ IP protection grade
- ◆ Working speed
- ◆ Signal type & current rating

ECN000-35P-GS	Specification	Picture
Circuits & Current	35 rings @ 1A	
Voltage	0~220VAC / VDC	
Dielectric strength	≥500V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-3000 rpm	
Working temperature	-20°C~+60°C	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP51	
Installation way	Flange	

Outline Drawing

