

PSCN020-02P

Pancake slip ring

Pancake slip ring is as another form of though hole slip rings. CENO's pancake slip rings are designed for some equipment which vertical space is limited while horizontal space is less restrictive. This type slip ring provides ultrathin thickness for special limited installation space. This kind pancake slip ring design with through hole or no hole are optional. PSCN020-02P with inner bore size 20mm, the thickness only 3mm. Special high vacuum sealing technology & precious metal brush ensure the high reliability transmitting and rotating performance of slip ring. With many advantages such as low torque, low friction, low electrical noise and long life, pancake slip rings are mainly applied to transmit precise signal together with power. If you have any special requirements please feel free to contact with CENO team.

Features


- ◆ Working speed 0~3 rpm
- ◆ Stable performance
- ◆ Inner diameter 20mm
- ◆ Flange installation

Applications

- ◆ Ferris wheel
- ◆ Excavator
- ◆ Rotary index tables
- ◆ Medical machines

Optional

- ◆ Inner bore size: 0~600mm
- ◆ IP protection grade
- ◆ Thickness: 6mm~51mm
- ◆ Signal type & current rating

PSCN020-02P	Specification	Picture
Circuits & Current	2*3A	
Voltage	0~24VAC/VDC	
Dielectric strength	≥300V@50Hz	
Insulation resistance	≥300MΩ@300VDC	
Electrical noise	≤ 30mΩ (50 rpm)	
Operating speed	0-3 rpm	
Contact material	Precious metal	
Housing material	FR4	
IP grade	IP00	
Working temperature	-20°C~+60°C	
Inner diameter size	20 mm	

Outline Drawing

