

ECN020-53P

Through bore slip ring

Rotary through bore slip rings are suitable for high frequency and high data rate transmission and able to endure in hostile environments or at high speed and more. The center hole in the middle of the slip ring is designed to provide clearance for the rotating shaft and rotary joint to meet the function of 360° rotation of the equipment. ECN series slip rings are designed with consideration for all user experiences from ease of installation, ease of maintenance and optimal product life. ECN020-53P with gold to gold contacts which is more stable transmission and longer lifespan. It's also can integrate various of signal such as Ethernet, USB, Canbus, Profibus, Thermocouple etc. Protection grade can be reached IP65, IP66, IP68, through bore size can be customized too, CENO can design the slip ring with Max 980mm inner hole size.

Advantages


- ◆ With gold contacts
- ◆ High performance
- ◆ 0~700 VAC/VDC
- ◆ Compact inner structure

Applications

- ◆ Rotary table
- ◆ Wind power system
- ◆ Medical industry
- ◆ Wrapping machines

Optional

- ◆ Through hole size
- ◆ Current & ring numbers
- ◆ Various signal integrate
- ◆ IP protection grade

ECN020-53P	Specification	Picture
Circuits & Current	6*30A, 47*2A	
Voltage	0-700 VAC/VDC	
Dielectric strength	≥1500V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-150 rpm	
Contact material	Gold-gold	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Through hole size	20 mm	
Working temperature	-20° C ~ +60° C	
Cable length	7700mm / 2200mm	

Outline Drawing

