

ECN020-54P

Through bore slip ring

Through bore slip rings also called through hole slip ring, hollow shaft slip ring, it's with a inner bore in the center. This series is designed for being installed with a flange on a sleeve bracket and it is offering a free inner space for either connecting the rotor to a rotating shaft of the customer machine or for leading through pipes or cables not affected from rotation. The inner bore diameter can reach up to Max 980mm. We offer standardized & modularized design and fully customizable products according to the special requirements of customers in different applications. If you have specific customized requirements, please feel free to consult us in order to create the most suitable recommendation for your specification. Typical application including packing machine, industry equipment, medical machine, robotics etc.

Advantages

- ◆ With gold contacts
- ◆ Long lifetime
- ◆ Working speed 0-200 rpm
- ◆ Compact design

Applications

- ◆ Radar antennas
- ◆ Military applications
- ◆ Cable reels
- ◆ Wind turbines

Optional

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

ECN020-54P	Specification	Picture
Circuits & Current	54*2A	
Voltage	0-110 VAC/VDC	
Dielectric strength	≥500V@50Hz	
Insulation resistance	≥500MΩ@500VDC	
Operating speed	0-200 rpm	
Contact material	Gold-gold	
Housing material	Aluminium alloy	
IP protection grade	IP54	
Through hole size	20 mm	
Working temperature	-20° C ~ +60° C	

Outline Drawing

