

QCN01M3-20 Pneumatic/Hydraulic Rotary Union

The QCN series rotary unions are designed for air, gas and vacuum use and are ideal for a number of automation and robotic applications. With light weight, compact rotary unions feature an all aluminum alloy construction and two independent flow passages capable of transferring different types of media at the same time. Stainless steel models are available to prevent corrosion for use with applications requiring water or corrosive media transfer. QCN01M3-20 with 1 channel for gas transmission, the pressure is 10Bar, inner diameter is 20mm. Any special solutions also can be customized.

Features


- ◆ Gas transmission
- ◆ Pressure 10Bar
- ◆ Inner bore size 20mm
- ◆ Hydraulic & pneumatic

Applications

- ◆ Chemical pharmacy
- ◆ Food processing
- ◆ Medical equipment
- ◆ Plastic fiber manufacturing

Optional

- ◆ Circuit channel
- ◆ Rotary joint size
- ◆ Gas-liquid pressure
- ◆ Installation way

QCN01M3-20	Specification	Picture
Channel number	1	
Max pressure	10Bar	
Rotating speed	0-50 rpm	
Outer diameter	50mm	
Inner diameter	20mm	
Connection size	M3	
Rotating torque	Depends on specific pressures	
Contact material	Precious metal	
Housing material	Aluminum alloy + stainless steel	
IP grade	IP54	
Working temperature	-20°C ~ +60°C	

Outline Drawing:

