

CENO Electronics Technology Co.,Ltd

Pneumatic/Hydraulic Rotary Union QCN02M3-20-05S

QCN02M3-20-05S is a pneumatic rotary joint with 2 channels for gas, it can transmit compressed air, vacuum, pressure up to 10Bar, compact structure, light weight, corrosion resistant, stainless steel shaft and aluminum shell. This kind of rotary joints are equipped with male thread shaft and female thread housing for easy installation. The shaft, housing and seal materials and design makes this an excellent solution when transferring water, coolant, hydraulic oil or air, gas from a stationary source to a rotating component. If it's need to combine fluid with electrical power signal or data transfer CENO QCN series rotary unions are designed to integrate directly with our standard through bore electrical slip rings.

Features

- 2 Channels for gas
- Pressure 10Bar
- Inner bore size 20mm
- Compact, light design

Applications

- Injection equipment
- Food processing
- Rotary tables
- Filling application

Optional

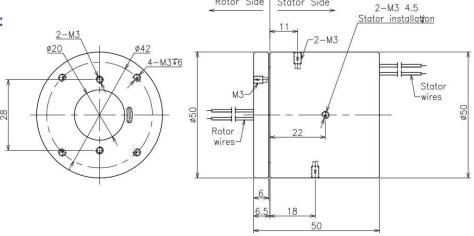
- Circuit channel
- Rotary joint size
- Gas-liquid pressure
- Installation way

| QCN02M3-20-05S | Specification | Picture |
|---------------------|----------------------------------|--|
| Channel number | 2 | The control of the co |
| 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 | IP51 | |
| Installation way | Flange installation | |
| Working temperature | -20°C∼+60°C | |

Outline Drawing:

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Rotor Side

Stator Side