

QCN0401

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. Models are also available with optional shaft O-ring face seal glands for flush mounting the union to an interface.

Features


- ◆ Low electric noise
- ◆ Easy to install
- ◆ Smooth rotation
- ◆ Hydraulic & pneumatic

Applications

- ◆ Wrapping machinery
- ◆ Cable reels
- ◆ Medical equipment
- ◆ Oil well drilling

Optional

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

QCN0401	Specification	Picture
Channel number	4	
Max pressure	10MPa	
Rotating speed	0-200 rpm	
Outer diameter	56mm	
Connection size	G1/8", G2/8", G3/8" are optional	
Rotating torque	Depends on specific pressures	
Inlet & Outlet	4 In & 4 Out	
Contact material	Precious metal	
Housing material	Aluminum alloy	
IP grade	IP54	
Working temperature	-20°C ~ +60°C	

Outline Drawing:

