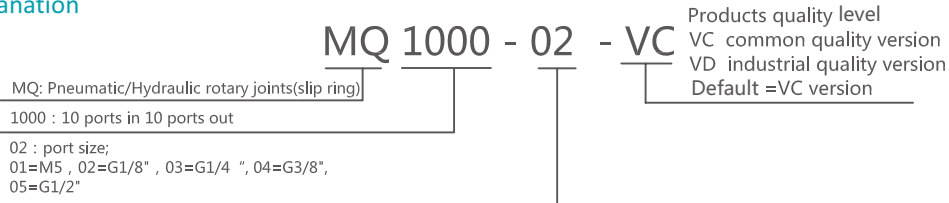


MQ1000 Series (10 Port In 10 Port Out Fluid Rotary Unions)



MQ1000 Pneumatic/Hydraulic rotary joints, optional size for M5,G1/8, G1/4,G3/8,G1/2,it can be customized for larger port,for example G1", G2", medias: compressed air,vacuum,hydrogen,nitrogen,Chemical mixed gas,steam,cooling water,hot water,hot oil,petroleum,vitriol,drink etc.

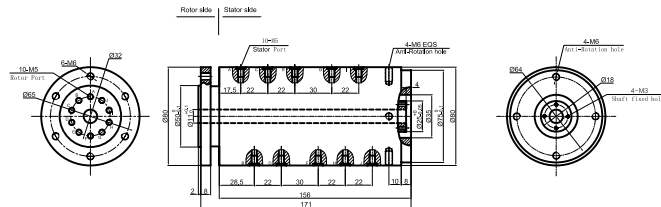
Part# Explanation



M5 Port



MQ1000-01 Dimensions



Part# list

MQ1000 series Pneumatic/Hydraulic rotary joints parts list

Part#	Pneumatic/Hydraulic passages	Max torque(N.M)	Port size
MQ1000-01	10 in 10 out	3.6	M5

Specifications

Mechanical data		Rotary joints Technique Data	
Parameter	Value	Parameter	Value
Working Life	See product quality level table	Passages	10 ports in 10 ports out
Rotating Speed	See product quality level table	Max Pressure	10MPa (can be customized) , vacuum 0.01torr
Working Temperature	-30°C~80°C	Media	Air,vacuum,hydraulic oil , water,hot water,steam etc.
Operating Humidity	0~85% RH	Torque	See part list above
Sealing Element	See product quality level table		
Housing Materials	aluminium alloy/stainless steel		
Protection Grade	IP51		

Product Quality Level Table

Products Level Code	Max Rotating Speed	Working Life	Sealing Element
VC	100RPM	6 millions revs	Common Sealing Element
VD	300RPM	20 millions revs	High-Quality Sealing Element

Options for custom slip ring

Notes:it can be customized as below requirements,lead time would increase 3~15 days,price would increase 5%~50%.Most basic parts of slip ring are standard and modularized,which saved costs and lead time.

- 1 port size.
- 2 pressure.
- 3 rotating speed.
- 4 through bore size.
- 5 corrosive media, all stainless steel,anti-explosion,high temp etc.
- 6 can combine with electrical slip ring.
- Technical support: Technical@moflon.com