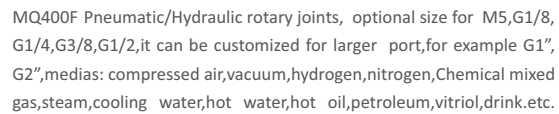


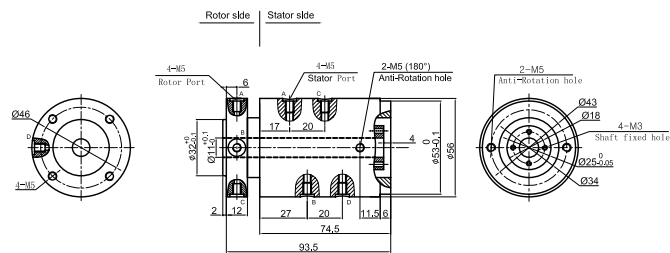
MQ400F



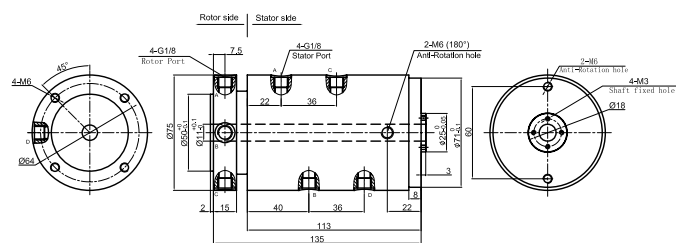
MQ 400F - 02

Products quality level
VC common quality version
VD industrial quality version
Default =VC version

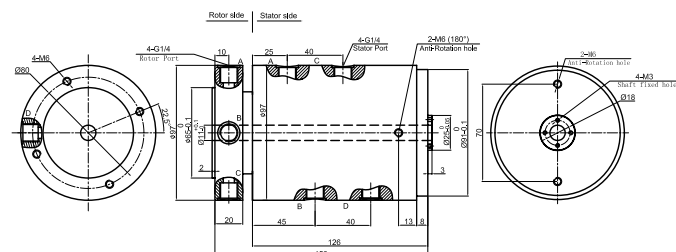
MQ400F-01 Dimensions



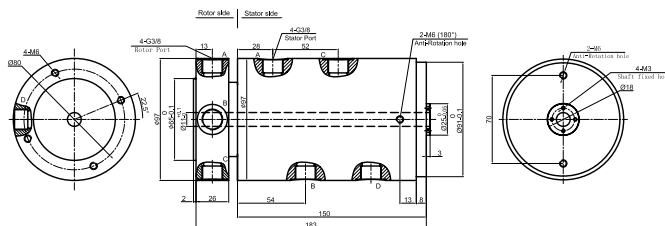
MQ400F-02 Dimensions



MQ400F-03 Dimensions

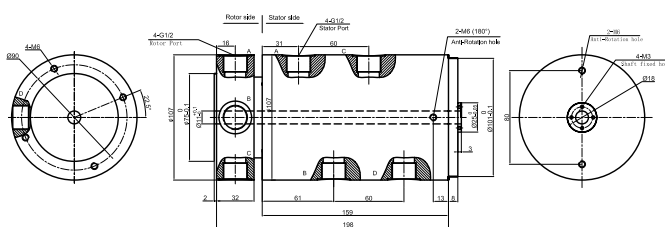


MQ400F-04 Dimensions



G1/2 Port

MQ400F-05 Dimensions



Part# list

MQ400F series Pneumatic/Hydraulic rotary joints part list							
Part#	Pneumatic/Hydraulic passages	Max torque (N.M)	Port size	Part#	Pneumatic/Hydraulic passages	Max torque (N.M)	Port size
MQ400F-01	4 in 4 out	1.8	M5	MQ400F-04	4 in 4 out	4.6	G3/8 "
MQ400F-02	4 in 4 out	3.2	G1/8 "	MQ400F-05	4 in 4 out	6.1	G1/2 "
MQ400F-03	4 in 4 out	4	G1/4 "				

Specifications

Mechanical Data		Rotary Joints Technique Data	
Parameter	Value	Parameter	Value
Working Life	See product quality level table	Passages	4 ports in 4 ports out
Rotating Speed	See product quality level table	Max Pressure	10MPa (can be customized) , vacuum 0.01torr
Working Temperature	-30℃~80℃	Media	Air,vacuum,hydraulic oil,water,hot water,cooling 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