RIONSR ISO 9001:2008 CERTIFICATION

Focus on 360° Slip Rings & Rotary Union

# GOLD-GOLD CONTACT

FOR TB, CA, ET, SDI, WT,PHE SERIES



## RU-PM12 Pneumatic Mutiple Passages Rotary Unions

### Features

RU-PM12 Rotary Union is 12 passages Pneumatic Rotary Union.
Media Types: Air/Gas,
Port Size:M5,G1/8,G1/4,G3/8,G1/2
Standard off-the-shelf
Custom modifications to our stock products significantly reducing lead times and costs,
Can combine with electric slip rings.



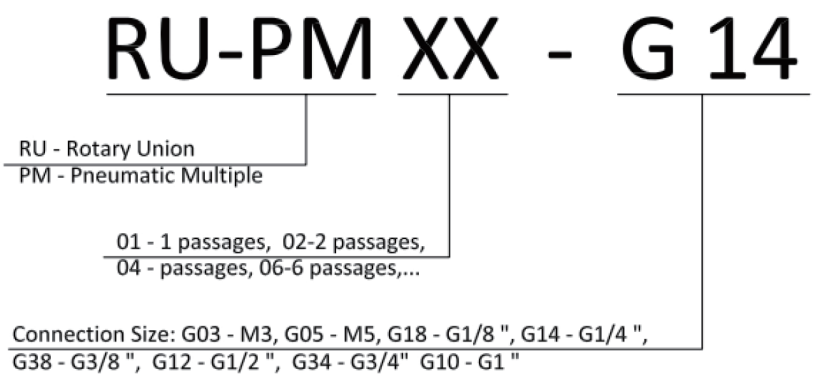
**RU-PM series Rotary Unions**

Online Chat

### Options(On your request)

Connection size, Housing material IP class Higher operating speed higher pressure,Higher speed, Salt mist proof Operating temperature Housing can be mounted upside down

### Part Instruction:




| Part# | Passages | Connection size |
|---|---|---|
| RU-PM12(available in stock) | | |
| RU-PM12-G03 | 12 | M3 |
| RU-PM12-G05 | 12 | M5 |

| Specification | | | |
|---|---|---|---|
| Passage | 12 | Max. Pressure | 60BAR |
| Connection Sizes | M5,G1/8,G1/4,G3/8,G1/2 | Torque | depends on connection size |
| Working life | >80 million revolutions | Media material | Air/Gas, Oil, Water... |
| Seal Type | PTFE Filled Nitrile O-Ring | Body Material | Aluminum |
| Shaft | E-Nickel | Housing | Anodize |

| | | | |
|---|---|---|---|
| Operating Temp. | -40°C to 80°C | Storage Temp. | -55°C to 85°C |
| Bearing. | Deep groove ball | Protection | IP51 |

## Can Customized on your request

**Please tell us:**

**1)How many passages in total?**

**2)Connection size for each port?**

**3)Media Material?**

**4)Pressure for each passage?**

**5)How many circuits in total?**

Please write passage(way) num,connection size, pipe size,quantity,delivery time or other optional requirements...

Company: Email: Name: Tel:

SEND-TO-US

## Typical applications

Industrial machinery-machining centers, rotary index table Heavy equipment turrets, cable reels, test equipments Packaging machines, palletizing machines, magnetic clutch, process equipment Rotary sensors, emergency lighting, robotics Exhibit/display equipment, medical equipment

## Customized on your request

If you don't see what you want in this website,let us know; we may already have it designed or we will modify a design to meet your requirements. In many cases the specifications in the catalog can be changed to include bore size, circuits number, higher current/voltage,flange, lead wire length,shielding,connectors,higher speed,IP68,military grade,higher temperature, mixed with pneumatic/hydraulic capability. Please ask if you don't see exactly what you need as only a small fraction of our Rion Rotary Unions are included in this catalog!

For a detailed outline drawing/3D modal files of a specific model number, or to request a quotation, please contact your local sales representative or send an email to sales@rionsr.com