

## GOLD-GOLD CONTACT

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



### RU-HM04 Hydraulic Multiple Passages Rotary Unions

#### Features

RU-HM04 Rotary Union is 4 passages Hydraulic Rotary Union.

Media Types: water, oil, glycol and liquid and so on

Port Size: M5, G1/8, G1/4, G3/8, G1/2, G1"

Standard off-the-shelf

Custom modifications to our stock products significantly reducing lead times and costs,

Can combine with electric slip rings.



**RU-HM04**

[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:

# RU-HM XX - G 14

RU - Rotary Union  
HM - Hydraulic Multiple

01 - 1 passages, 02-2 passages,  
04 - passages, 06-6 passages,...

Connection Size: G03 - M3, G05 - M5, G18 - G1/8", G14 - G1/4",  
G38 - G3/8", G12 - G1/2", G34 - G3/4" G10 - G1"

| Part#                        | Passages | Connection size | Dimension                |
|------------------------------|----------|-----------------|--------------------------|
| RU-HM04 (available in stock) |          |                 |                          |
| RU-HM04-G05                  | 4        | M5              | <a href="#">Download</a> |
| RU-HM04-G18                  | 4        | G1/8"           | <a href="#">Download</a> |
| RU-HM04-G14                  | 4        | G1/4"           | <a href="#">Download</a> |
| RU-HM04-G38                  | 4        | G3/8"           | <a href="#">Download</a> |
| RU-HM04-G12                  | 4        | G1/2"           | <a href="#">Download</a> |
| RU-HM04-G34                  | 4        | G3/4"           | <a href="#">Download</a> |

#### Specification

|                  |  |               |                            |
|------------------|--|---------------|----------------------------|
| Passage          | 4  | Max. Pressure | 150Bar                     |
| Connection Sizes | M5, G1/8, G1/4, G3/8, G1/2, G3/4, G1", G2" | 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