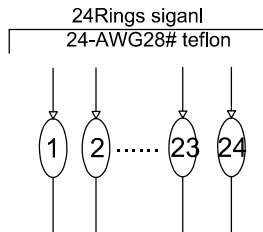
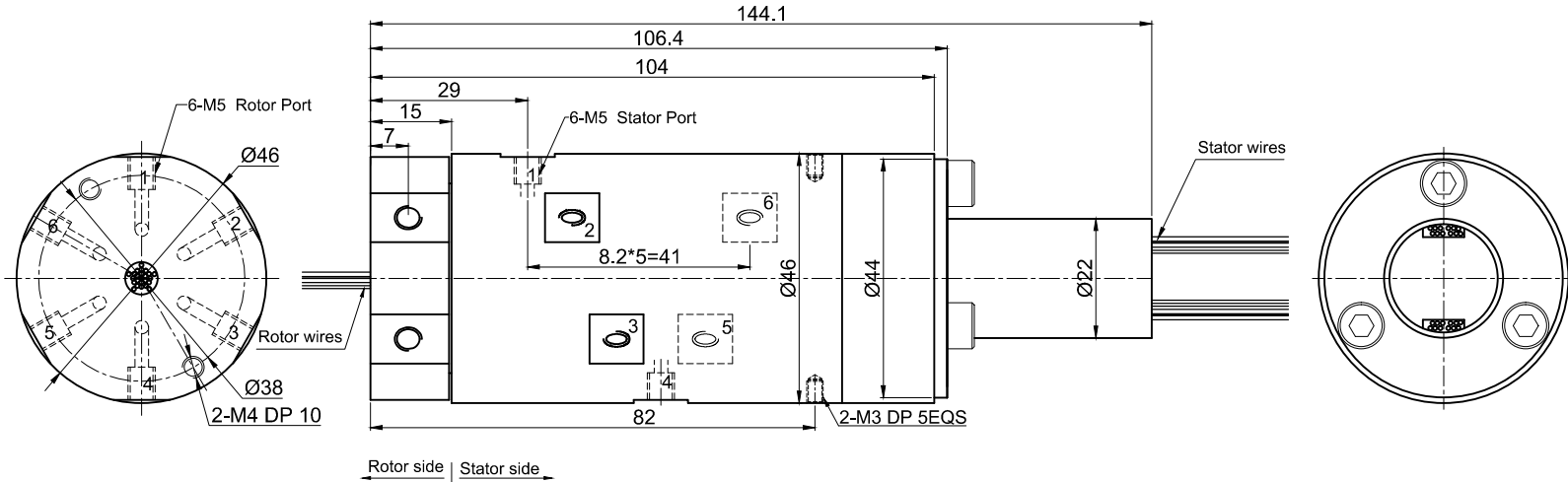


THIS DOCUMENT IS THE PROPERTY OF RION TECHNOLOGY(SHENZHEN) LTD.(HEREAFTER"RION"),IT IS LENT AND IS TO BE RETURNED UPON REQUEST,THE CONTENTS OF THIS DOCUMENT ARE CONFIDENTIAL AND CONSTITUTE TRADE SECRETS PROPRIETARY TO RION,THIS DOCUMENT NOR ITS CONTENTS DOCUMENT NOR ITS CONTENTS SHALL BE DISCLOSED TO ANY UNAUTHORIAED PERSON COPIED OR PUBLISHED WITHOUT RION PRIOR WRITTEN CONSENT.
COPY RIGHT@2020 RION TECHNOLOGY



Technical parameters of rotary joint

| | | | |
|----------------------|-----------------|----------------------|---------------|
| 1 Pressure | Max 1 Mpa | 2 Passage | 6 passage Gas |
| 3 Texture of materia | Aluminium alloy | 4 Tracheal connector | M5 |
| 5 Media type | Compressed air | | |

Electrical Specification

| | | | |
|-------------------------|-----------------------|-----------|------------------------|
| 1 Rings | 24 | 2 Current | Signal module:24 rings |
| 3 Voltage | 0~120VDC/VAC | | |
| 4 Insulation Recistance | 500M Ω @220VDC | | |
| 5 Electrical noise | Max.10m Ω ; | | |
| 6 Dielectric strength | 100VAC@50Hz;60S | | |

Mecchanical Specification

| | | | |
|---------|---|----------|-------------|
| 7 Speed | 0~250RPM; | 8 Torque | Max.0.4N.M; |
| 9 Life | Typical :10million revolutions, but strongly depends on your working conditions | | |

Environmental adaptability

| | | | |
|------------------------|--|------------------------|-----------------------------------|
| 10 Working temperature | -30 $^{\circ}$ C~+80 $^{\circ}$ C | 11 Storage temperature | -35 $^{\circ}$ C~+85 $^{\circ}$ C |
| 12 humidity | 85 \pm 3%(30 $^{\circ}$ C+5 $^{\circ}$ C) | | |
| 13 Rush | 40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times | | |
| 14 IP Class | IP51 | | |

Materral/Attachment

| | | | |
|---------------------|---|---------------------|-----------|
| 15 Contact Material | noble metal | 16 Housing material | ALL Alloy |
| 17 Lead wire | Rotor:300mm(See wiring diagram) Stator:300mm(See wiring diagram) | | |

| | | | |
|---|--|-------------------------------|--|
| UNLESS OTHERWISE SPECIFIED | | 6 passage Gas+24 rings signal | |
| 1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR | | TOLERANCES (EXCEPT AS NOTED) | |
| 2.MATERIAL &FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT | | MODEL | RQR6-S24 |
| FILLETS R.015 FINISH \checkmark | | DECIMAL | X \pm .1 XX \pm .03 XXX \pm .005 |
| THIRD ANGLE PROJECTION | | SIZE | A |
| \oplus \triangleleft | | R E V. | A / 0 |
| FRACTIONAL:1/16 | | SCALE | 1:1 |
| ANGULAR: \pm 1 $^{\circ}$ | | UNIT | mm |
| RION | | | |