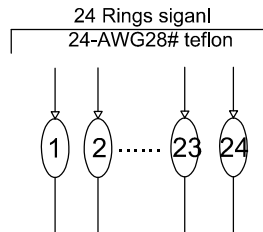
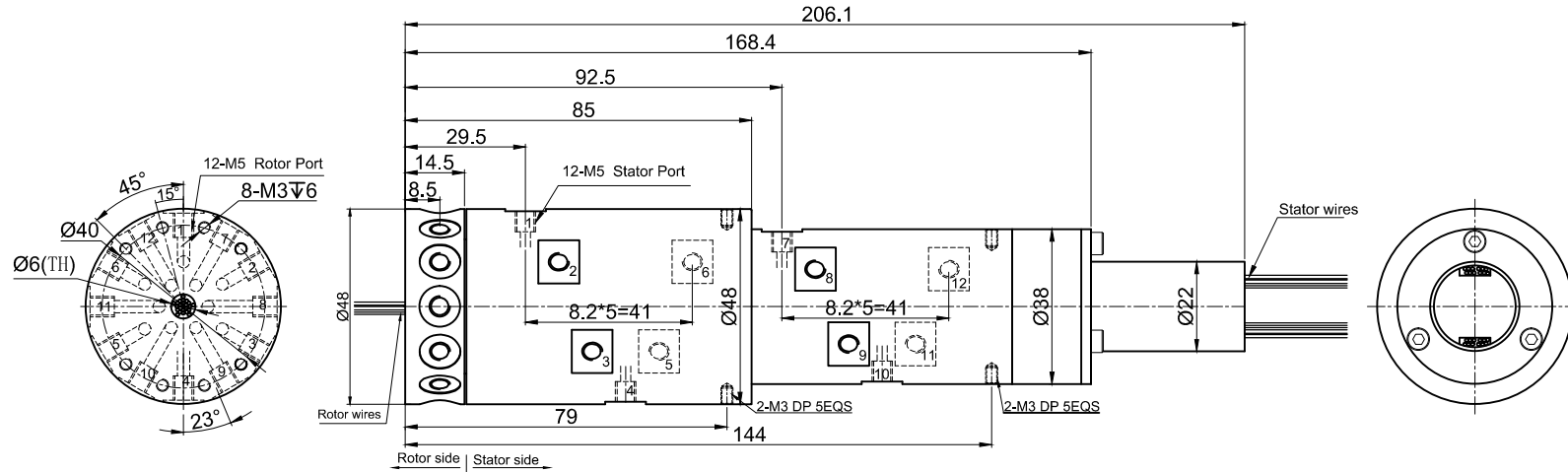


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Technical parameters of rotary joint

| | | | |
|----------------------|-----------------|----------------------|----------------|
| 1 Pressure | Max 1 Mpa | 2 Passage | 12 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 | 500MΩ@220VDC | | |
| 5 Electrical noise | Max.10mΩ; | | |
| 6 Dielectric strength | 100VAC@50Hz;60S | | |

Mecchanical Specification

| | | | |
|---------|---|----------|-------------|
| 7 Speed | 0~250RPM; | 8 Torque | Max.1 N.M.; |
| 9 Life | Typical :10million revolutions, but strongly depends on your working conditions | | |

Environmental adaptability

| | | | |
|------------------------|--|------------------------|-----------|
| 10 Working temperature | -30℃~+80℃ | 11 Storage temperature | -35℃~+85℃ |
| 12 humidity | 85±3%(30℃+5℃) | | |
| 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 | | 12 passage Gas+24 rings signal | |
| 1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR 2.MATERIAL & FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT | | MODEL RQR12-S24 | |
| TOLERANCES (EXCEPT AS NOTED) | | SIZE | A |
| DECIMAL X±.1 XX±.03 XXX±.005 | | R E V. | A / 0 |
| FILLET R.015 | FINISH ✓ | SCALE | 1:1 |
| THIRD ANGLE PROJECTION | | UNIT | mm |
| | | | |
| | | FRACTIONAL:1/16 ANGULAR:±1° | |