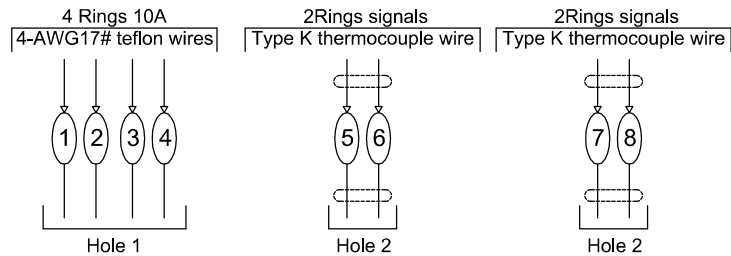
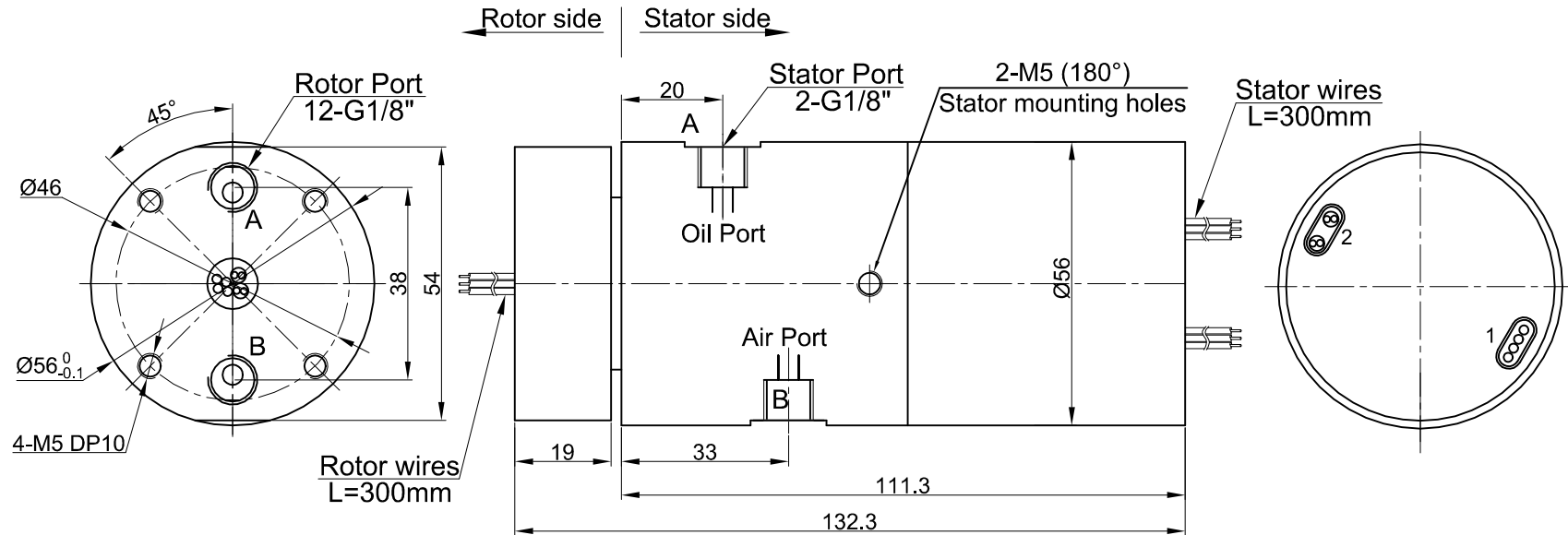


| MARK | ECN NO. | Modify | Approve | DATE |
|------|---------|--------|---------|------|
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#### Technical parameters of rotary joint

|   |                     |                                                   |   |                     |           |
|---|---------------------|---------------------------------------------------|---|---------------------|-----------|
| 1 | Pressure            | Oil pressure: ≤ 10 MPa<br>Air pressure: ≤ 0.6 MPa | 2 | Passage             | 2 Passage |
| 3 | Torque              | Max. 5 N·m                                        | 4 | Tracheal connector  | G1/8"     |
| 5 | Media type          | Oil<br>Compressed Air                             | 6 | Working temperature | -30℃~+80℃ |
| 7 | Speed               | 0~100 rpm                                         | 8 | Storage temperature | -35℃~+85℃ |
| 9 | Texture of material | Steel + Al alloy                                  |   |                     |           |

|                                                                                            |  |                              |  |                               |  |
|--------------------------------------------------------------------------------------------|--|------------------------------|--|-------------------------------|--|
| UNLESS OTHERWISE SPECIFIED                                                                 |  | TOLERANCES (EXCEPT AS NOTED) |  | 4 Rings 10A + 4 Rings signals |  |
| 1. ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR.                                |  | SIZE RANGE TOLERANCE         |  | MODEL RX26101003              |  |
| 2. MATERIAL & FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT. |  | X < 6 ±0.1                   |  | SIZE A                        |  |
|                                                                                            |  | 6 ≤ X < 30 ±0.2              |  | R E V. A / 0                  |  |
|                                                                                            |  | 30 ≤ X < 120 ±0.3            |  | SCALE 1:1                     |  |
|                                                                                            |  | 120 ≤ X < 400 ±0.5           |  | UNIT mm                       |  |
|                                                                                            |  | 400 ≤ X < 1000 ±0.8          |  |                               |  |
|                                                                                            |  | 1000 ≤ X ±1.2                |  |                               |  |
| FILLETS R.015                                                                              |  | FINISH                       |  |                               |  |
| THIRD ANGLE PROJECTION                                                                     |  | FRACTIONAL ±1/16             |  |                               |  |
|                                                                                            |  | ANGULAR ±1°                  |  |                               |  |
|                                                                                            |  | (2,2)                        |  |                               |  |

#### Electrical Specifications

|   |                       |                 |   |         |                 |
|---|-----------------------|-----------------|---|---------|-----------------|
| 1 | Rings                 | 8               | 2 | Current | Power module:   |
| 3 | Voltage               | 0~380VAC / VDC  |   |         | 4 Rings 10A     |
| 4 | Insulation Resistance | ≥500MΩ@500VDC   |   |         | Signal module:  |
| 5 | Electrical noise      | Max. 10mΩ       |   |         | 4 Rings signals |
| 6 | Dielectric strength   | 500VAC@50Hz;60s |   |         |                 |

#### Mechanical Specification

|   |       |           |   |        |           |
|---|-------|-----------|---|--------|-----------|
| 7 | Speed | 0~100 rpm | 8 | Torque | MAX 5 N·m |
|---|-------|-----------|---|--------|-----------|

#### Environmental adaptability

|    |                     |                                                                    |    |                     |           |
|----|---------------------|--------------------------------------------------------------------|----|---------------------|-----------|
| 9  | Working temperature | -30℃~+80℃                                                          | 10 | Storage temperature | -35℃~+85℃ |
| 11 | Humidity            | 85±3%RH(30℃+5℃)                                                    |    |                     |           |
| 12 | Shock               | 40g, 11ms, Half sine wave,<br>Vertical 3 times, Horizontal 3 times |    |                     |           |
| 13 | IP rating           | IP51                                                               |    |                     |           |

#### Material/Attachment

|    |                  |                                                             |    |                  |                                |
|----|------------------|-------------------------------------------------------------|----|------------------|--------------------------------|
| 14 | Contact Material | Noble metal                                                 | 15 | Housing material | Al alloy + Engineering plastic |
| 16 | Lead wire        | Rotor: (See wiring diagram)<br>Stator: (See wiring diagram) |    |                  |                                |