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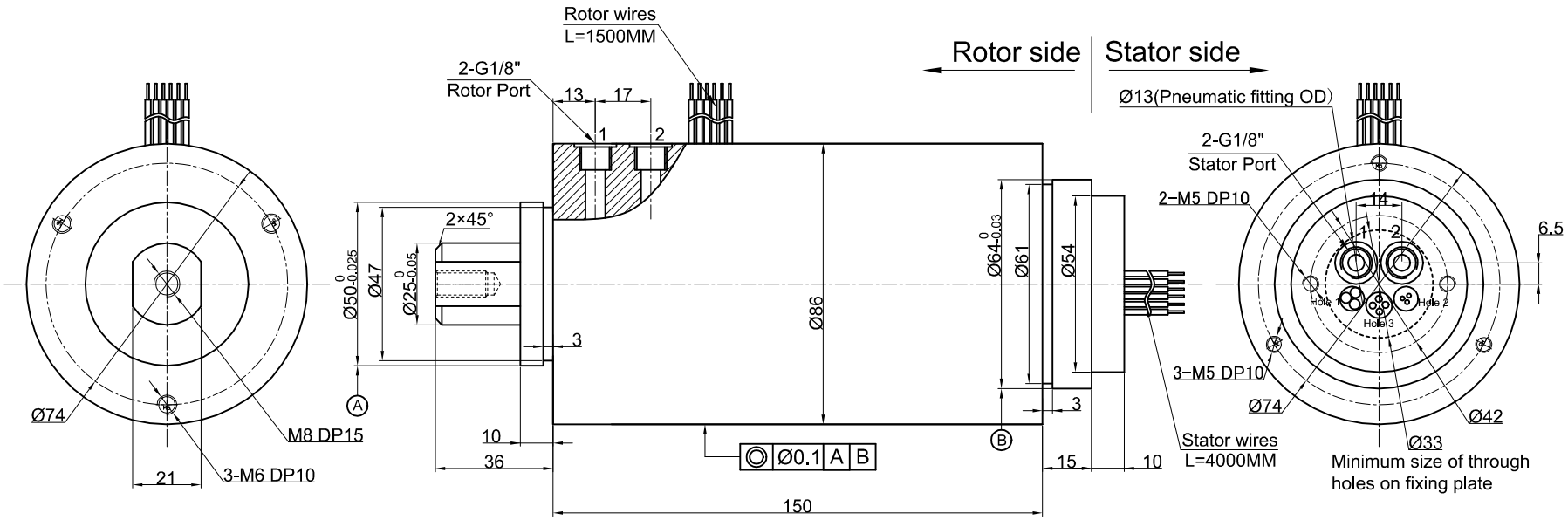

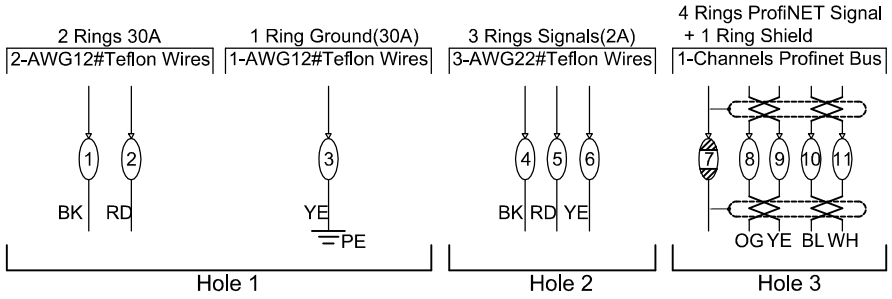

Technical parameters of rotary joint

1	Pressure	≤ 1 MPa	2	Passage	2 Passages
3	Torque	Max. 4 N·m	4	Tracheal connector	G1/8"
5	Media type	Compressed Air	6	Working temperature	-20℃~+80℃
7	Speed	0~50 rpm	8	Storage temperature	-25℃~+85℃
9	Texture of materia	Al alloy			

UNLESS OTHERWISE SPECIFIED

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.

FILLETS R.015 FINISH

THIRD ANGLE PROJECTION

TOLERANCES (EXCEPT AS NOTED)

SIZE RANGE	TOLERANCE
X < 6	±0.1
6 ≤ X < 30	±0.2
30 ≤ X < 120	±0.3
120 ≤ X < 400	±0.5
400 ≤ X < 1000	±0.8
1000 ≤ X	±1.2

FRACTIONAL±1/16
ANGULAR±1°
(4,4)

2 Rings 30A + 1 Ring Ground(30A)
3 Rings Signals + 1-Channels Profinet Bus

MODEL RX26071801

RIONSR

SIZE	A
REV.	A / 0
SCALE	1:1
UNIT	mm

Electrical Specifications

1	Rings	11	2	Current	Power module: 2 Rings 30A + 1 Ring Ground(30A) Signal module: 3 Rings Signals + 1-Channels Profinet Bus
3	Voltage	0~600VAC / VDC			
4	Insulation Resistance	⩾500MΩ@500VDC			
5	Electrical noise	Max.5mΩ			
6	Dielectric strength	800VAC@50Hz;60s			

Mechanical Specification

7	Speed	0~50 rpm	8	Torque	MAX 4 N·m

Environmental adaptability

9	Working temperature	-20℃~+80℃	10	Storage temperature	-25℃~+85℃
11	Humidity	85±3%RH(30℃+5℃)			
12	Shock	40g,11ms,Half sine wave, Vertical 3 times,Horizontal 3 times			
13	IP rating	IP51			

Material/Attachment

14	Contact Material	Noble metal	15	Housing material	Al alloy(Sandblast Black Anodize)
16	Lead wire	Rotor:(See wiring diagram) Stator:(See wiring diagram)			