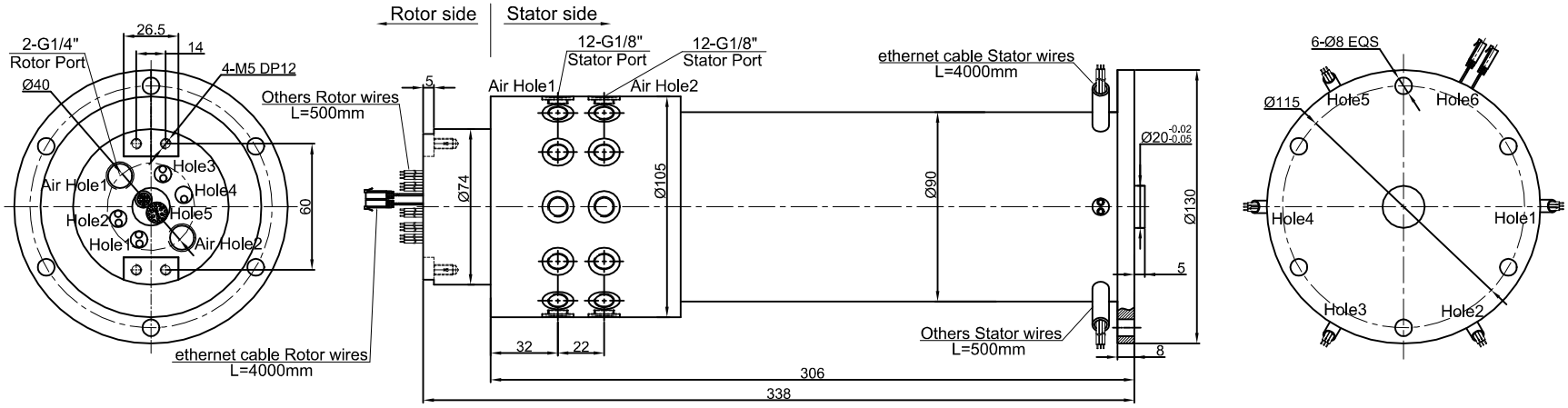
MARK	ECN NO.	Modify	Approve	DATE

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Technical parameters of rotary joint

1	Pressure	≤ 1 MPa	2	Passage	2 groups, 1 inlet / 12 outlets per group
3	Torque	Max. 2.5 N·m	4	Tracheal connector	Inlets:G1/4" ; Outlets:G1/8"
5	Media type	Compressed Air	6	Working temperature	-30℃~+80℃
7	Speed	0~250 rpm	8	Storage temperature	-35℃~+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°
(8,7)

3 Rings 60A + 1 Ring 30A + 1 Ring Ground wire
+ 20 Rings Signals +2 Groups Industrial Ethernet

MODEL RX26102203

RIONSR

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

Electrical Specifications

1	Rings	37	2	Current	Power module: 3 Rings 60A + 1 Ring 30A + 1 Ring Ground wire Signal module: 20 Rings Signals + 2 Groups Industrial Ethernet
3	Voltage	0~380VAC / VDC			
4	Insulation Resistance	⩾1000MΩ@500VDC			
5	Electrical noise	Max.10mΩ			
6	Dielectric strength	1000VAC@50Hz;60s			

Mechanical Specification

7	Speed	0~250 rpm	8	Torque	MAX 2.5 N·m

Environmental adaptability

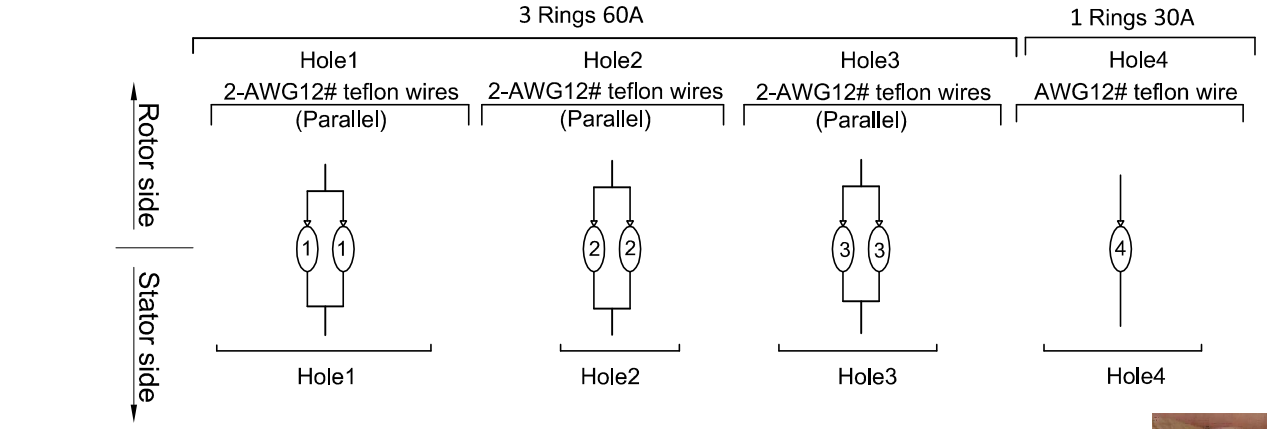
9	Working temperature	-30℃~+80℃	10	Storage temperature	-35℃~+85℃
11	Humidity	85±3%RH(30℃+5℃)			
12	Shock	40g,11ms,Half sine wave, Vertical 3 times,Horizontal 3 times			
13	IP rating	IP51			

Material/Attachment

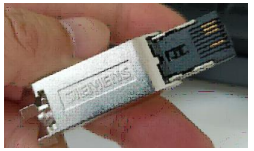
14	Contact Material	Noble metal	15	Housing material	Al alloy
16	Lead wire	Rotor:(See wiring diagram) Stator:(See wiring diagram)			

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UNLESS OTHERWISE SPECIFIED	TOLERANCES (EXCEPT AS NOTED)	Wiring Diagram	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR.	SIZE RANGE / TOLERANCE	MODEL	RX26102203
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT.	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	RIONSR	SIZE A REV. A / 0 SCALE 1:1 UNIT mm
FILLETS R.015 FINISH			
THIRD ANGLE PROJECTION	FRACTIONAL±1/16 ANGULAR±1°		