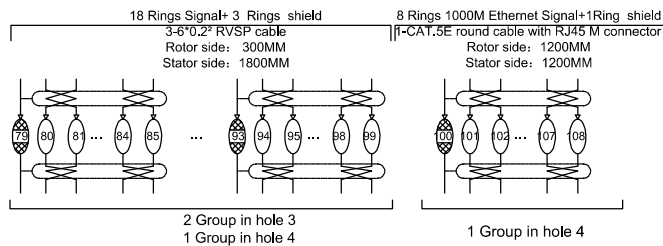
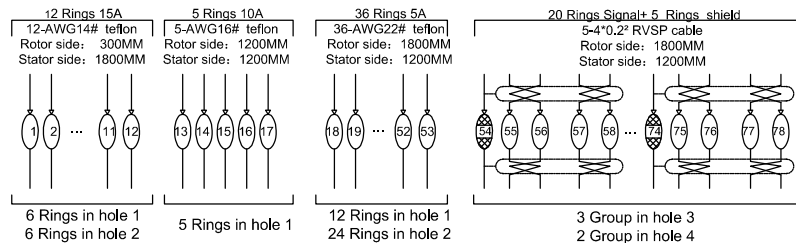
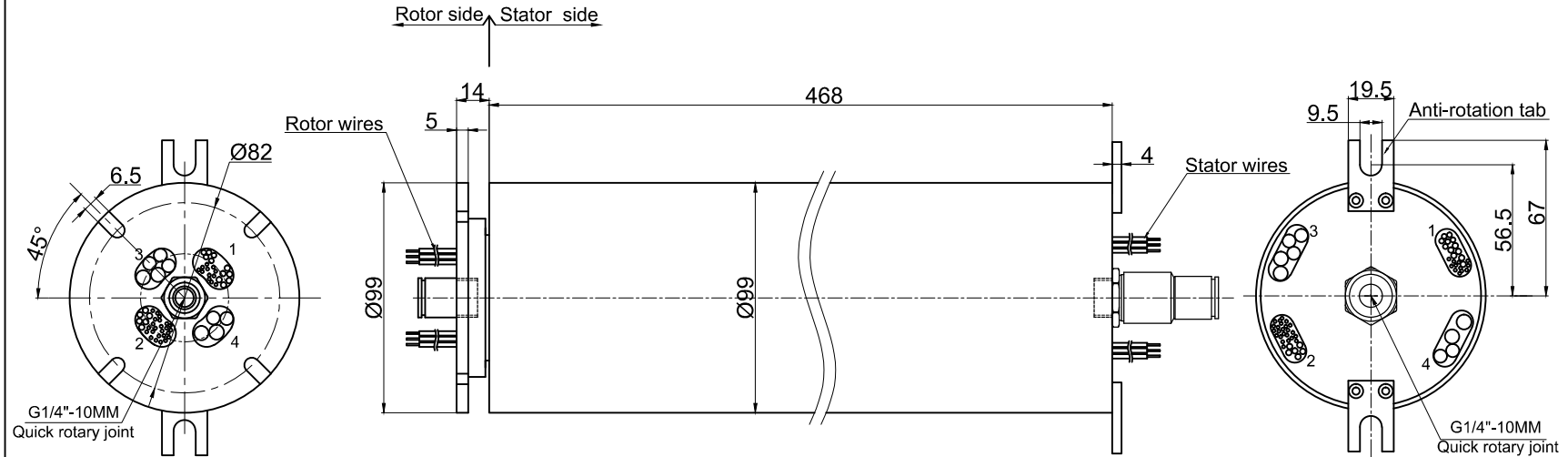


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Technical parameters of rotary joint

1 Pressure	Max 1 Mpa	2 Passage	1 passage Air
3 Texture of material	Aluminium alloy	4 Tracheal connector	G1/4"
5 Media type	Compressed air		

Electrical Specification

1 Rings	108	2 Current	Power module: 12 ring;15A/ring +5 ring;10A/ring +36 ring;5A/ring Signal module: 46 rings signal + 1 channel 1000M Ethernet signal
3 Voltage	0-380VDC/VAC		
4 Insulation Resistance	500M Ω @1000VDC		
5 Electrical noise	Max.6m Ω ;		
6 Dielectric strength	800VAC@50Hz;60S		

Mechanical Specification

7 Speed	0~100RPM;	8 Torque	Max.0.1 N.M;
9 Typical Life	20million revolutions, but strongly depends on your working conditions		

Environmental adaptability

10 Working temperature	-30℃~+80℃	11 Storage temperature	-35℃~+85℃
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12 humidity	85±3%(30℃+5℃)
13 Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times

14 IP Class	IP51
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Material/Attachment

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

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

FILLET R.015 FINISH

THIRD ANGLE PROJECTION

TOLERANCES (EXCEPT AS NOTED)

DECIMAL X \pm 1
XX \pm .03
XXX \pm .005

FRACTIONAL 1/16
ANGULAR \pm 1°

1 Passage Air + 12 rings 15A + 5 rings 10A+36 rings 5A
+46 rings signal+1 channel 1000M Ethernet signal

MODEL RX01021001

RION

SIZE	A
R E V.	A / 0
SCALE	1:1
UNIT	mm