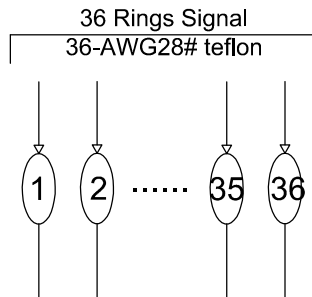
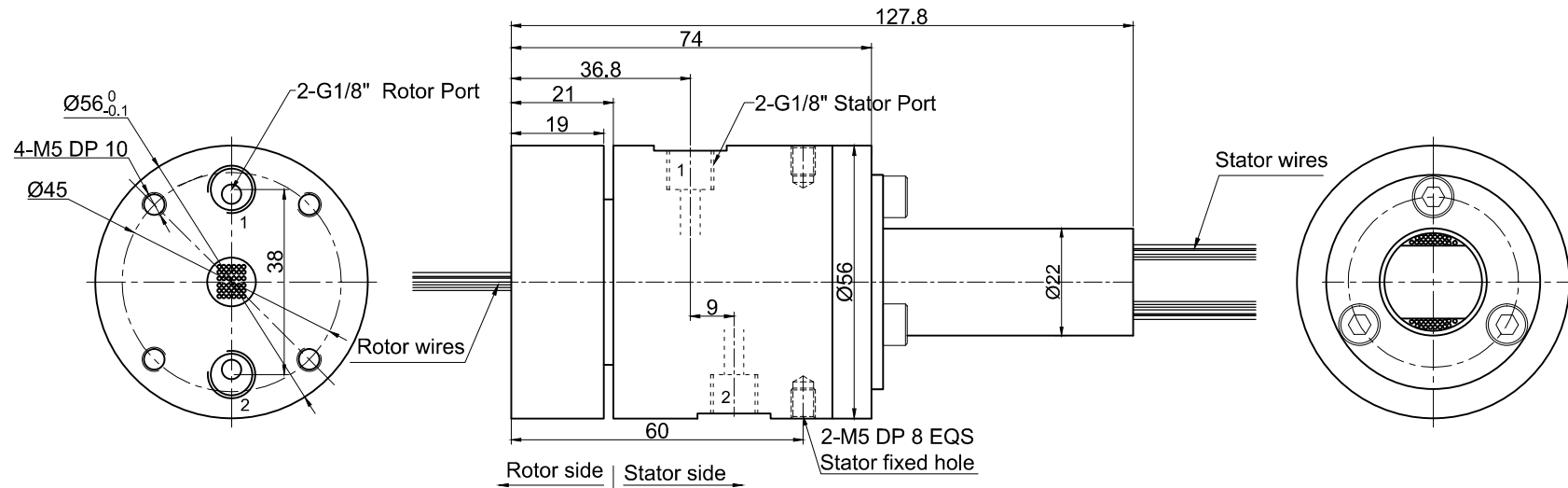


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### Technical parameters of rotary joint

1 Pressure	Max 1 Mpa	2 Passage	2 passage Air
3 Texture of material	Aluminium alloy	4 Tracheal connector	G1/8"
5 Media type	Compressed air		

### Electrical Specification

1 Rings	36	2 Current	Signal module:36rings signal
3 Voltage	0-100VDC/VAC		
4 Insulation Resistance	100M $\Omega$ @150VDC		
5 Electrical noise	Max.10m $\Omega$		
6 Dielectric strength	500VAC@50Hz;60S		

### Mechanical Specification

7 Speed	0~250RPM;	8 Torque	Max.0.8 N.M;
9 Typical Life	10million revolutions, but strongly depends on your working conditions		

### Environmental adaptability

10 Working temperature	-30 $^{\circ}$ C~+80 $^{\circ}$ C	11 Storage temperature	-35 $^{\circ}$ C~+85 $^{\circ}$ C
12 humidity	85 $\pm$ 3%(30 $^{\circ}$ C+5 $^{\circ}$ C)		
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:300mm(See wiring diagram) Stator:300mm(See wiring diagram)		

UNLESS OTHERWISE SPECIFIED		2 passage Air+36 rings signal	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR		TOLERANCES (EXCEPT AS NOTED)	
2.MATERIAL & FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		MODEL	RKD21S-S36
FILLETS R.015 FINISH $\checkmark$		DECIMAL	X $\pm$ .1 XX $\pm$ .03 XXX $\pm$ .005
THIRD ANGLE PROJECTION		SIZE	A
		R E V.	A / 0
FRACTIONAL:1/16		SCALE	1:1
ANGULAR: $\pm$ 1 $^{\circ}$		UNIT	mm