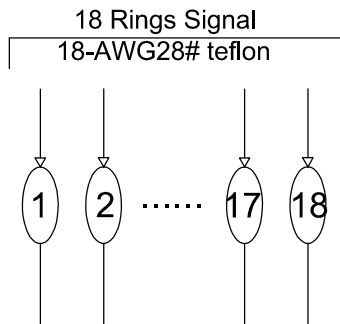
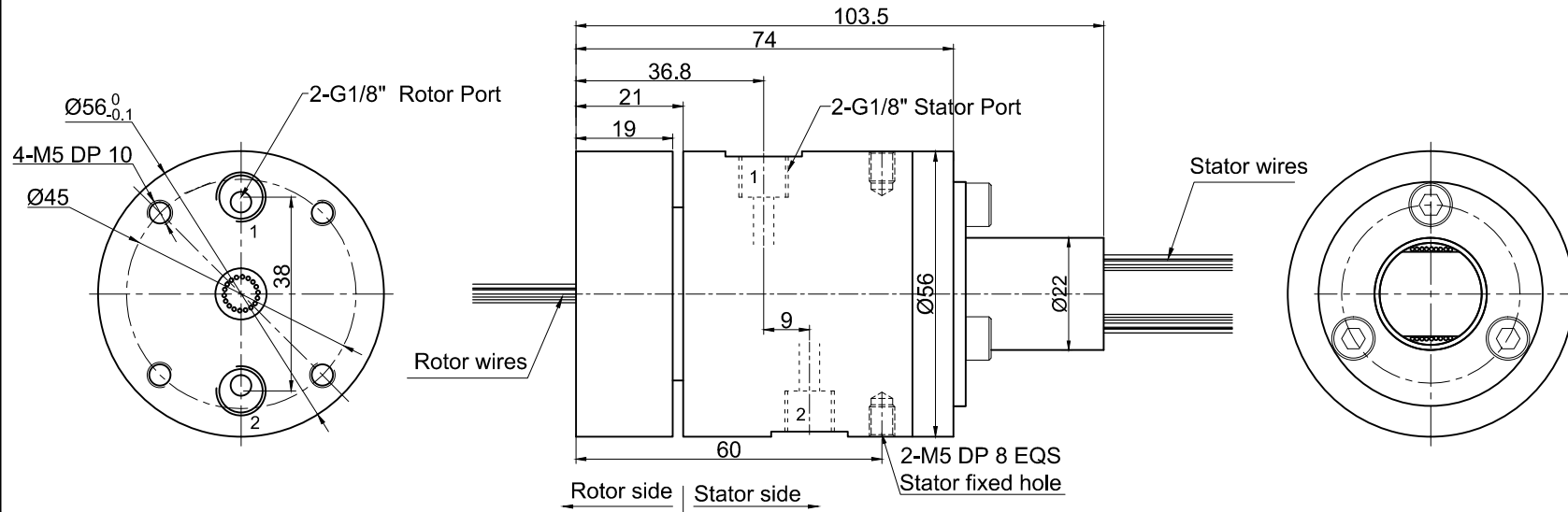


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Technical parameters of rotary joint

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	18	2 Current	Signal module:18 rings signal
3 Voltage	0~100VDC/VAC		
4 Insulation Resistance	100M Ω @150VDC		
5 Electrical noise	Max.10m Ω ;		
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		

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		TOLERANCES (EXCEPT AS NOTED)		2 passage Air+18 rings signal	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X \pm 1		MODEL RKD21S-S18	
2.MATERIAL &FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX \pm .03		SIZE A	
FILLETS R.015 FINISH \checkmark		XXX \pm .005		R E V. A / 0	
THIRD ANGLE PROJECTION		FRACTIONAL:1/16		SCALE 1:1	
		ANGULAR: \pm 1 $^{\circ}$		UNIT mm	