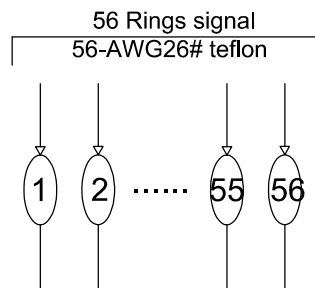
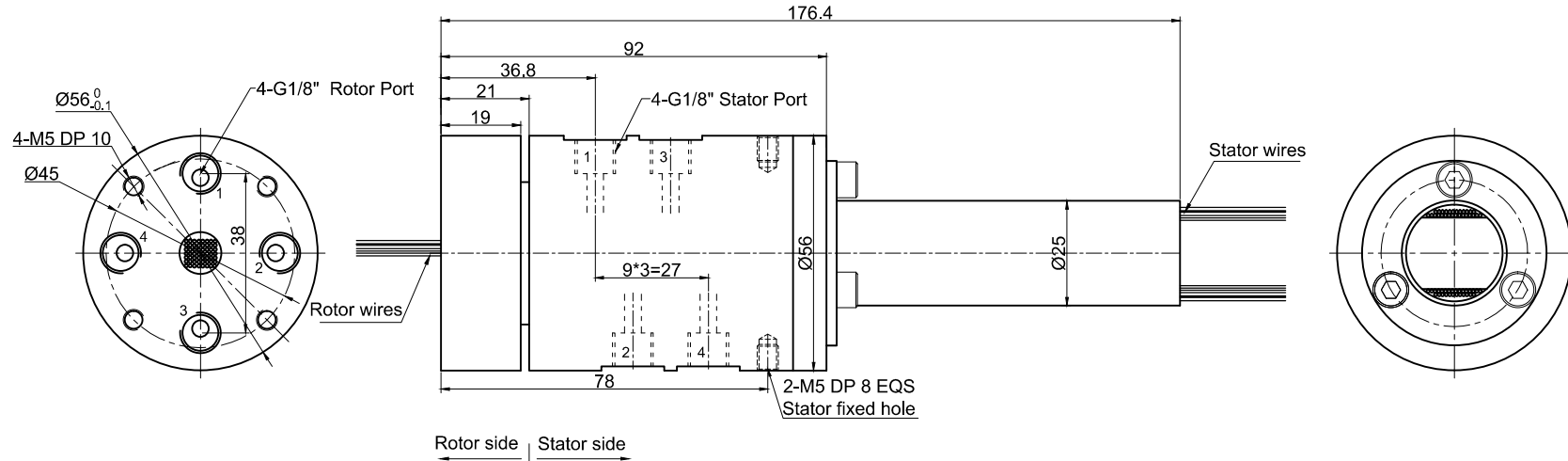


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Technical parameters of rotary joint

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

Electrical Specification

1	Rings	56	2	Current	Signal module:56 rings signal
3	Voltage	0-120VDC/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.0.9 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	Precious 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)		4 passage Air+ 56 rings signal	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X \pm 1		MODEL RKD41S-S56	
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 \pm 1/16		SCALE 1:1	
		ANGULAR \pm 1 $^{\circ}$		UNIT mm	

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