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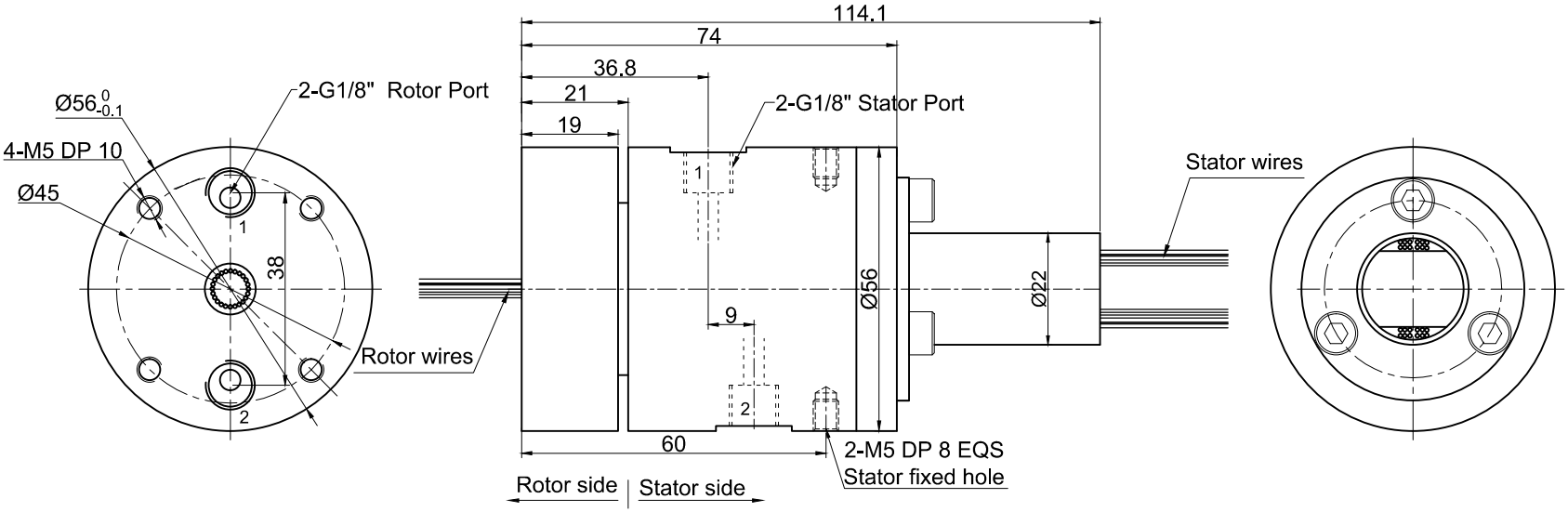

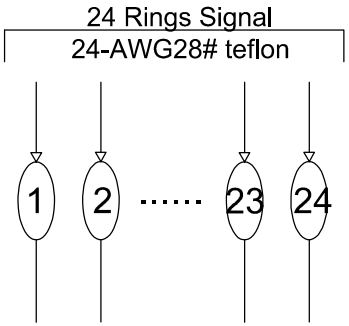

Technical parameters of rotary joint

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	24	2	Current	Signal module:24 rings signal
3	Voltage	0-100VDC/VAC			
4	Insulation Resistance	100MΩ@150VDC			
5	Electrical noise	Max.10mΩ;			
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℃~+80℃	11	Storage temperature	-35℃~+85℃
12	humidity	85±3%(30℃+5℃)			
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 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) DECIMAL X±.1 XX±.03 XXX±.005 FRACTIONAL±1/16 ANGULAR±1°	2 passage Air+24 rings signal MODEL RKD21S-S24 RION	SIZE A REV. A/0 SCALE 1:1 UNIT mm