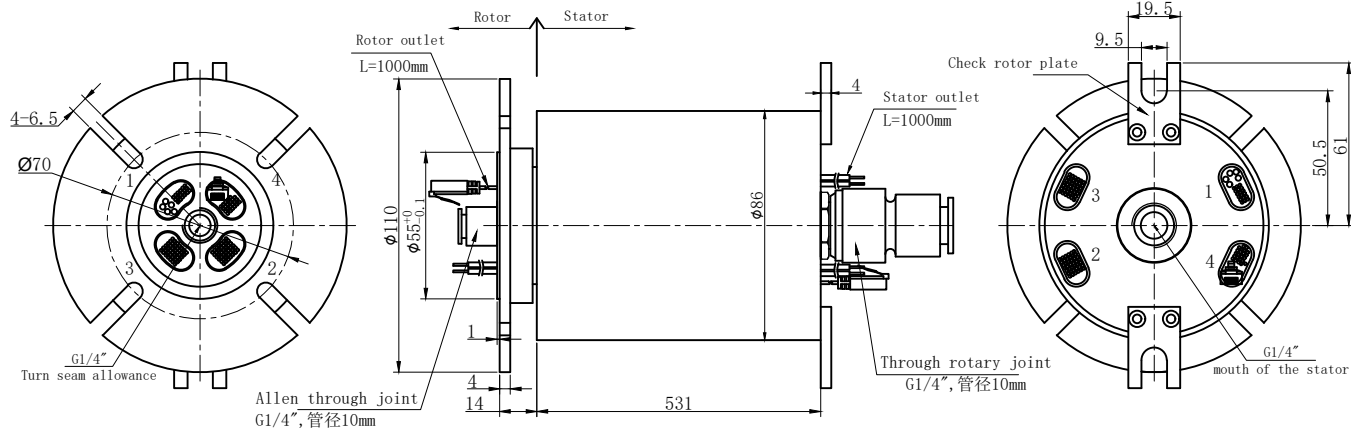


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Rotary joint technical parameters	
1 Channel	Tracheal sub G1/4" 10 mm trachea
Pressure	Air pressure 1 Mpa
Torsion	T≤2 N.M
Medium type	compressed air
Maximum speed	100 RPM
Temperature	-30° C ~+ 80° C
Material	ALL Alloy

Electrical Specification

1 Rings	139	2 Current	Power module:5 rings ,10A/ring Signal module: 125 rings signal +1-1000M net
2 Voltage	0-300VAC/VDC		
3 Insulation Resistance	500MΩ@600VDC		
4 Electrical noise	Max.10mΩ;		
5 Dielectric strength	600VAC@50Hz;60S		

Mechanical Specification

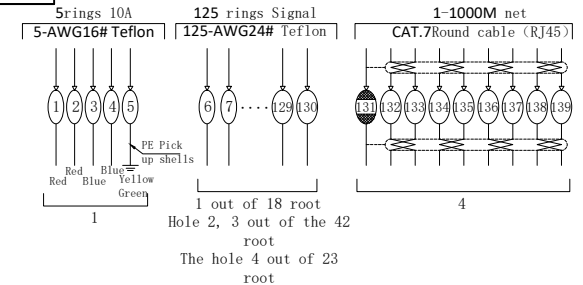
6 Speed	0~250RPM;	7 Torque	Max.2 N.M;
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Environmental adaptability

9 Working temperature	-30℃~+80℃	10 Storage temperature	-30℃~+80℃
11 humidity	85±3%(30℃+5℃)		
12 Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times		
13 IP Class	IP51		

Material/Attachment

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



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		5 rings 10A+125 rings Signal+1-1000M net			
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X±.1		MODEL	REPH100-03-G1001-P0510-S125-1E		
2.MATERIAL &FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX±.03		RION	SIZE	A	
FILLETS R.015		XXX±.005			RE V.	A / 0	
THIRD ANGLE PROJECTION		FRACTIONAL ±1/16		DWG.NO	FSD	DATE	2022-11-09
ANGULAR ±1°		ANGULAR ±1°		UNIT	mm		