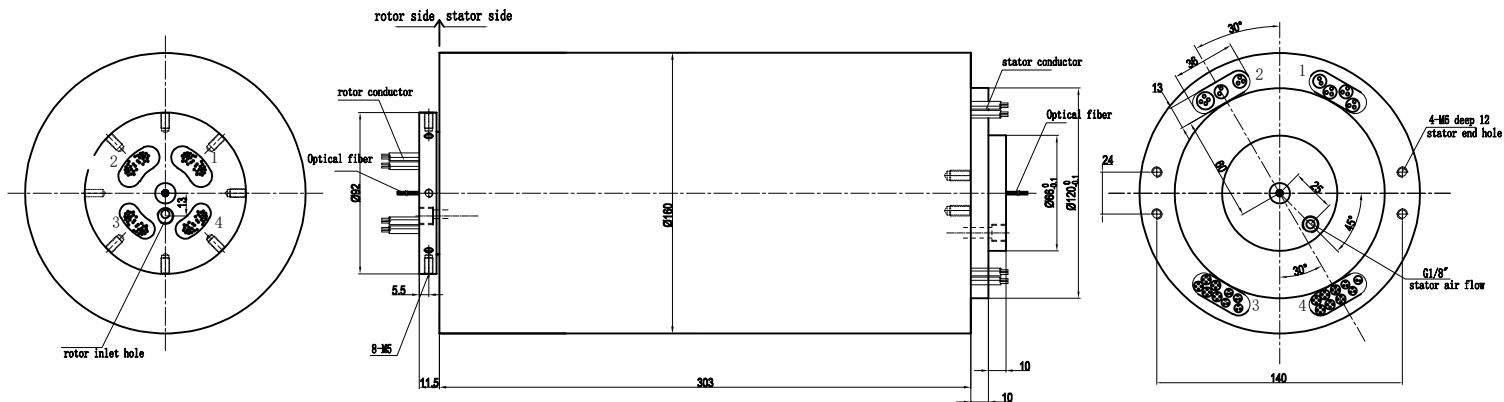


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Electrical Specification

1	Rings	85	2	Current	Power module:21 rings ,15A/ring Signal module: 64 rings signal
2	Voltage	0-380VAC/VDC			
3	Insulation Resistance	500MΩ@500VDC			
4	Electrical noise	Max.10mΩ;			
5	Dielectric strength	500VAC@50Hz;60S			

Mechanical Specification

6	Speed	0~250RPM;	7	Torque	Max.0.5 N.M;
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Environmental adaptability


9	Working temperature	-30℃~+80℃	10	Storage temperature	-30℃~+100℃
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: Rotor line length is 1.6 meters(See wiring diagram) Stator: The stator is 2.1 meters(See wiring diagram)			

Optical fiber technology parameters	
Optical fiber	1 road single-mode fiber(9/125 μ m)
wavelength	1310nm-1550nm
Insertion loss	< 1.2 db
Return loss	> 55 db
connector type	SC
length of the fiber	Rotor side; 1.2 m (including joint) stator side; 2.1 m (including joint)

Rotary joint technical parameters	
Channel	Rotor tracheal sub G1/8", trachea G1/8 stator end" Use pipe Ø 6.
Pressure	Air pressure 1 Mpa
Torsion	T ≤ 1N. M
Medium type	compressed air
Material	Shaft material aluminum alloy

UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		Single-mode fiber + 1 road gas + 21, 15 a + 64 road signs	
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		MODEL		REPH100-02-P2115-S64-MFO	
FILLETS R.016		DECIMAL Xs:1 XXs:03 XXXs:005			
FINISH ✓		FRACTIONAL:1/16 ANGULAR:±1°			
THIRD ANGLE PROJECTION		DWG.NO		SCALE	1:1
		FSD		UNIT	mm
		DATE		2022-11-09	