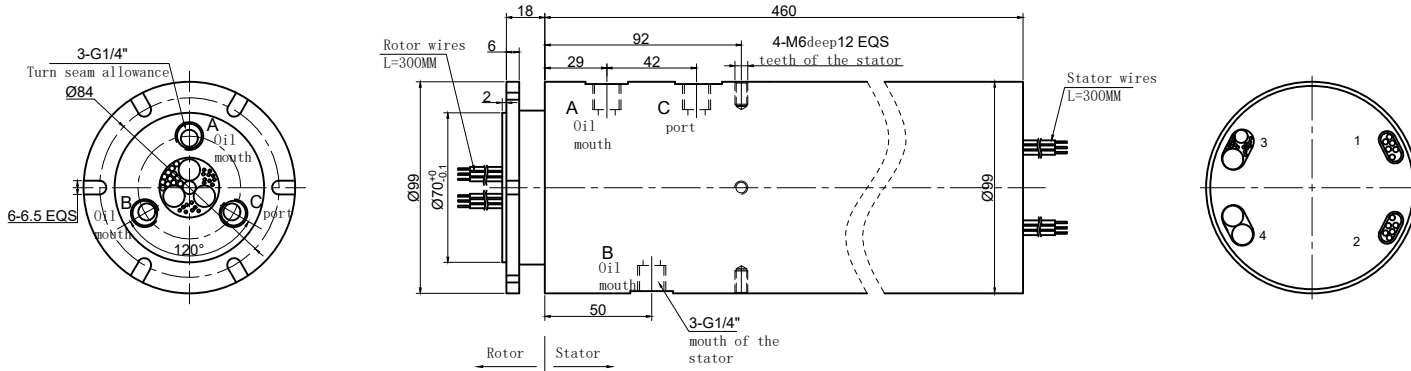


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Channel	Medium
A, B	hydraulic oil
C	compressed air

Rotary joint technical parameters	
2 Channel	Tracheal joint G3/8 "
Pressure	Air pressures1Mpa, Oil pressures4.5Mpa,
Torsion	T≤8 N.M
Medium type	compressed air+hydraulic oil
Maximum speed	0-10 RPM
Temperature	-30° C ~+ 80° C
Material	ALL Alloy+Special steel

Electrical Specification

1	Rings	83	2	Current	Power module:12 rings ,20A/ring +20 rings 5A Signal module:48 rings signal +3 rings shield
2	Voltage	0-380VAC/VDC			
3	Insulation Resistance	800MΩ@1000VDC			
4	Electrical noise	Max.10mΩ;			
5	Dielectric strength	800VAC@50Hz;60S			

Mechanical Specification

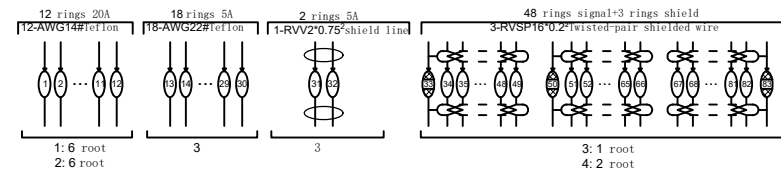
6	Speed	0~10RPM;	7	Torque	Max.8 N.M;
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Environmental adaptability

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+Special steel
16	Lead wire	Rotor: (See wiring diagram) Stator: (See wiring diagram)			



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		2 channel oil+1 channel air+12 rings 20A+20 rings 5A +48 rings signal+3 rings shield	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X±.1 XX±.03 XXX±.005		MODEL REPH300-03-P1220-P2005-S51	
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		FRACTIONAL±1/16		RION	
FILLETS R.015 FINISH 125 ✓		ANGULAR±1°		SIZE A	
THIRD ANGLE PROJECTION		DWG.NO		RE V. A / 0	
FSD		DATE		SCALE 1:1	
		2022-11-09		UNIT mm	