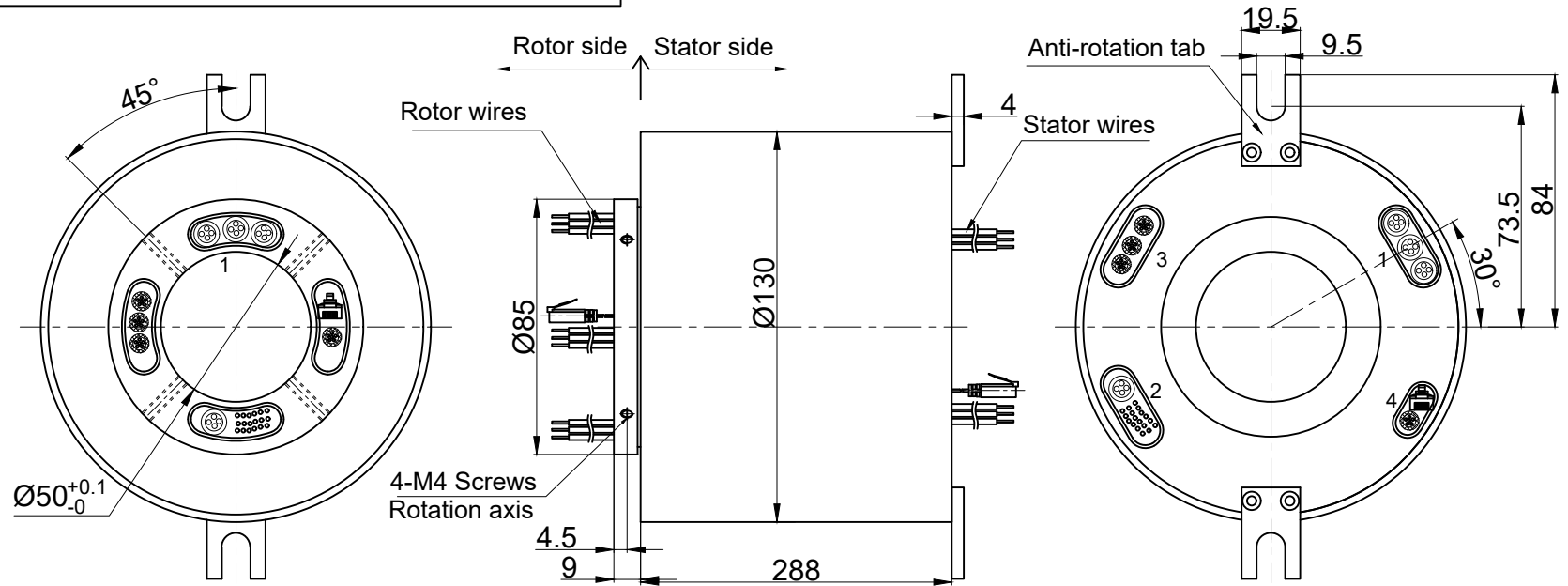


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### Electronic Specification

1 Rings	67	2 Current	Power module: 16rings, 10A/ring +18rings, 5A/ring
3 Voltage	0-300VDC/VAC	Signal module: 24rings, 4A/ring +1 set of PROFINET signals	
4 Insulation Resistance	500M $\Omega$ @600VDC		
5 Dielectric strength	600VAC@50Hz;		
6 Electrical noise	Max.5m $\Omega$ ;		

### Mecchanical Specification

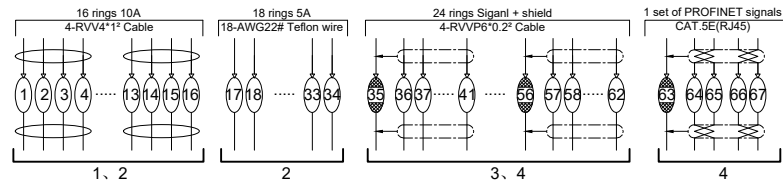
8 Speed	0~250RPM;	9 Torque	Max.1 N.M;
10 Life	Typical: 30million revolutions, but strongly depends on your working conditions		

### Environmental adaptability

11 Working temperature	-40 $^{\circ}$ C~+80 $^{\circ}$ C	12 Storage temperature	-45 ~+85
13 humidity	85 $\pm$ 3%(30 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C)	14 Vibration	~30HZ Frequency, Doubl10e amplitude 0.8mm 30~200HZ Frequency, Acceleration 2g, two Circulation total 30min.
15 Rush	40g, 11ms, Half sine wave, Vertical direction 3 times, Level 3times		
16 IP Class	IP51		

### Materral/Attachment

17 Contact Material	Precious metals	18 Housing material	Al Alloy
19 Lead wire	Rotor:300mm(See wiring diagram) Stator:300mm(See wiring diagram)		



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		16 rings 10A + 18 rings 5A+ 24 rings Signal +1 set of PROFINET signals		
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X $\pm$ .1 XX $\pm$ .03 XXX $\pm$ .005		MODEL	RT50130-P1610-P1805-S24-01F	
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		FRACTIONAL $\pm$ 1/16 ANGULAR $\pm$ 1 $^{\circ}$			SIZE	A
FILLET R.015	FINISH $\checkmark$	THIRD ANGLE PROJECTION			RE V.	A / 0
DWG.NO		FSD	DATE	2020/10/23	SCALE	1:1
				UNIT	mm	