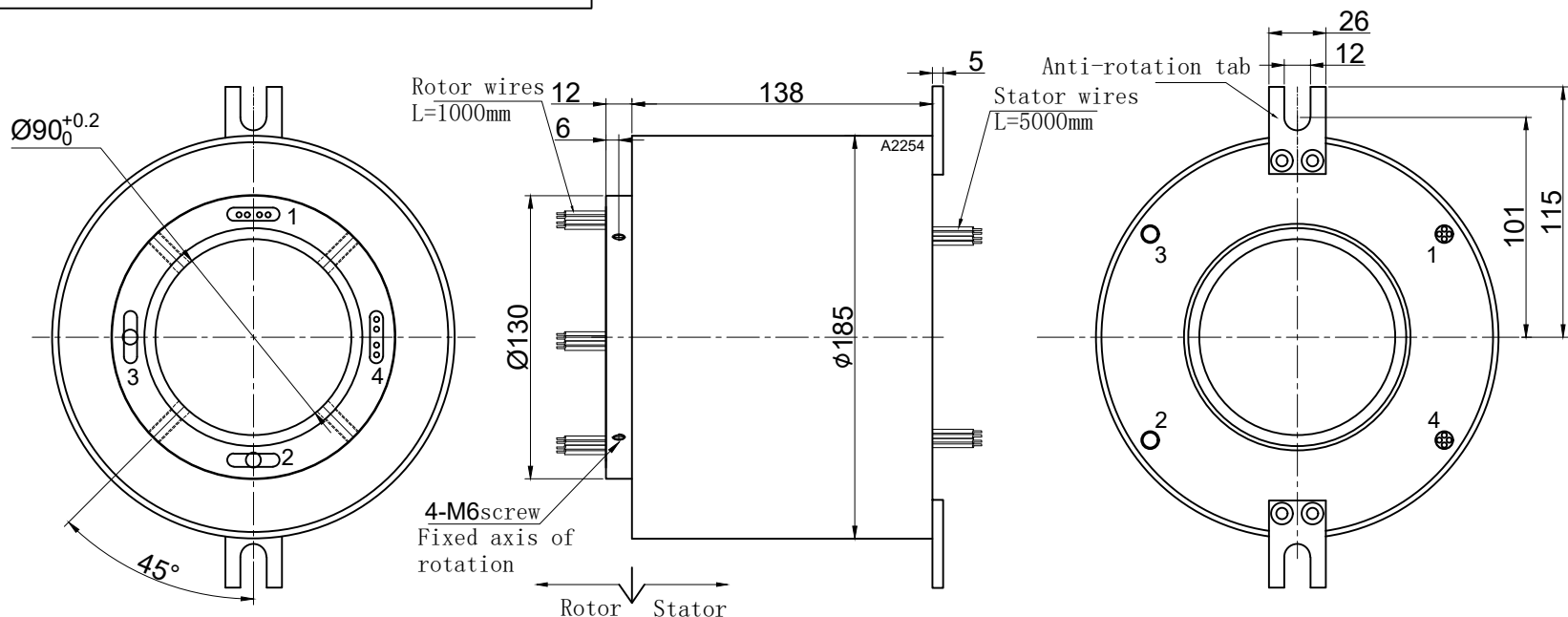


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Electrical Specification

1	Rings	22	2	Current	Power module: 8 rings ,20A/ring Signal module: 12 rings signal+2 rings shield
2	Voltage	0-440VAC/VDC			
3	Insulation Resistance	500M Ω @800VDC			
4	Electrical noise	Max.5m Ω ;			
5	Dielectric strength	800VAC@50Hz;60S			

Mechanical Specification

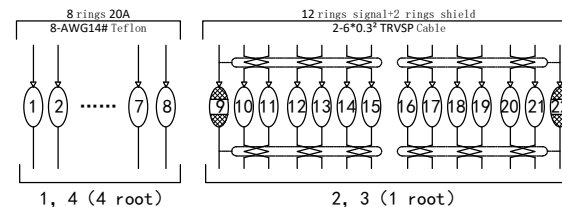
6	Speed	0~250RPM;	7	Torque	Max.0.5 N.M;
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Environmental adaptability

9	Working temperature	-30 $^{\circ}$ C~+80 $^{\circ}$ C	10	Storage temperature	-30 ~+80
11	humidity	85 \pm 3%(30 $^{\circ}$ C+5 $^{\circ}$ C)			
12	Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times			
13	IP Class	IP51			

Material/Attachment

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



UNLESS OTHERWISE SPECIFIED		8 rings 20A+12 rings signal+2 rings shield	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		TOLERANCES (EXCEPT AS NOTED)	MODEL RT090-P0820-S12
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		DECIMAL X \pm .1 XX \pm .03 XXX \pm .005	SIZE A
FILLETS R.015	FINISH \checkmark	FRACTIONAL \pm 1/16	RION
THIRD ANGLE PROJECTION		ANGULAR \pm 1 $^{\circ}$	RE V. A / 0
		DWG.NO	SCALE 1:1
		FSD	UNIT mm
		DATE	2022-11-09