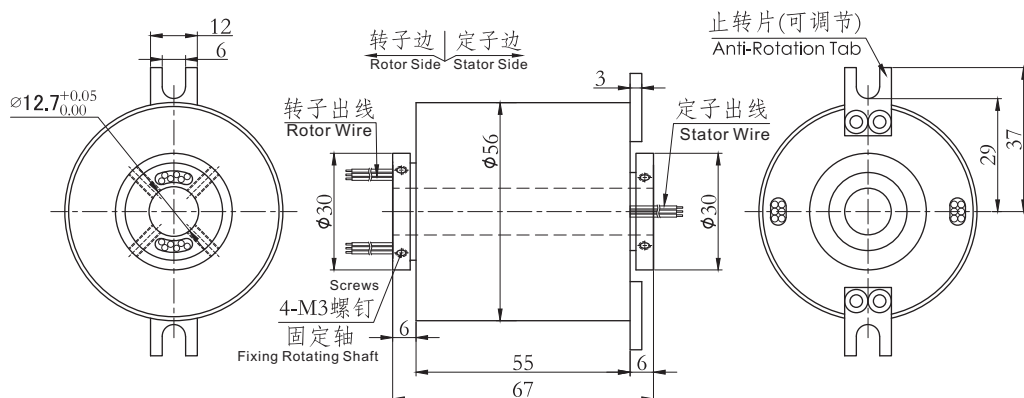


G012 series Super High Speed slip ring

Max speed 5000RPM, hole size ranges from 0~20mm,
6~12 circuits 5A current.



SenRing G012 series High Speed slip ring, hole size 12.7mm, OD 56mm, max speed 5000RPM. Developed specially for high speed rotation equipment. With patented technology, Germany imports key materials ensure high wear-resistant and conductive compare the traditional slip ring



Model List

Model	circuits(5A)	Length L(mm)
G012-06	6	50
G012-12	12	67

Technical Specification of the slip ring

Mechanical Data		Electrical Data	
spec	data	spec	data
Rotating speed	5000RPM	voltage range	0~440VAC/VDC
working temp.	-30°C~80°C	insulation resistance	$\geq 1000M\Omega/500VDC$
working temp.	0~85%RH	lead wire spec.	AWG22#UL Teflon
contact material	refer to slip ring grade table	lead wire length	standard 300mm (can be customized)
housing material	aluminum alloy	Dielectric Strength	800VAC@50Hz, 60s
torque	0.05N.m; +0.02N.m/6 circuits	Electrical noise	<0.01 Ω
IP grade	IP51	certificate	ROHS, CE

Color Code of Lead Wire

ring #	1	2	3	4	5	6	7	8	9	10	11	12
color	BLK	BRN	RED	ORG	YEL	GRN	BLU	PUR	GRY	WHT	PINK	LGT BLU

Remark: "1" : the first wire from rotor side , G012-12 wire color sequence: BLK/BRN/RED/ORG/YEL /GRN/BLU/PUR/GRY/WHT/PINK/LGT BLU, 24 color wires as one group , if more than 24 wires, repeat as sequence, use number tube to tell group 1#, 2#....