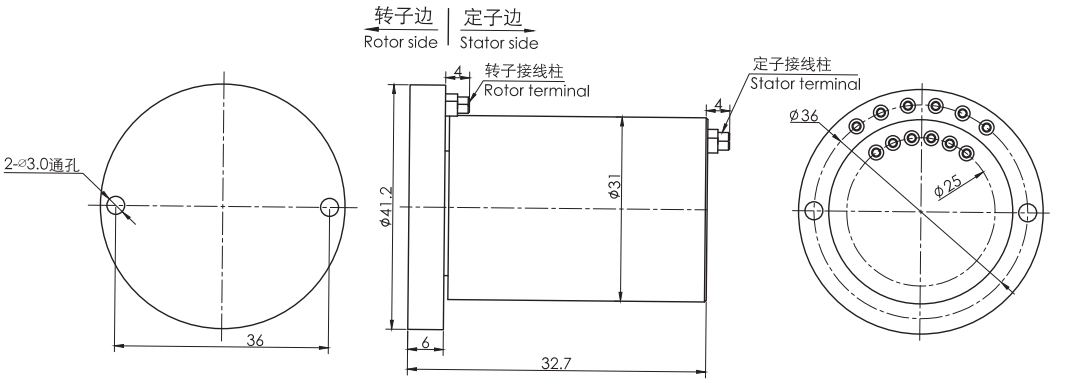
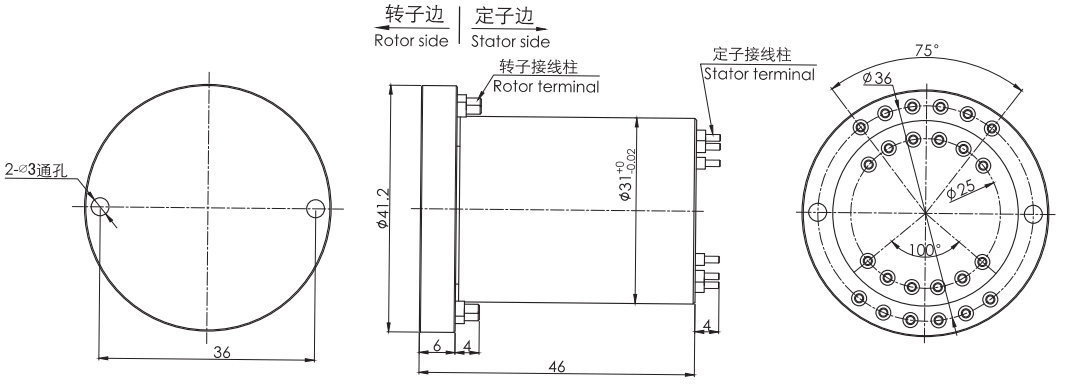
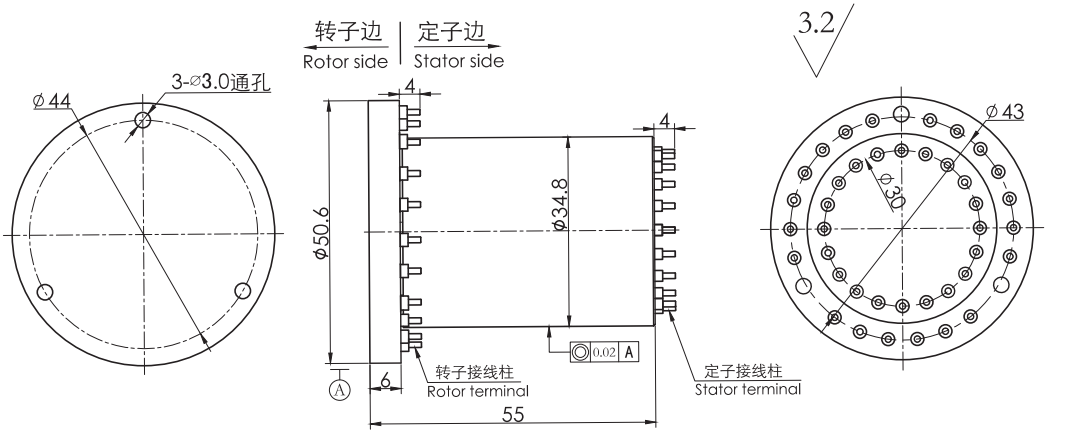
G000 series Super High Speed slip ring

Max speed 12000RPM,4~20 circuits, 0.5A current.

SenRing G000 series high speed slip ring is a high-speed rotating conductive device specially developed for high-speed rotating equipment.Patented technology, key materials imported from Germany, more wear-resistant than the traditional slip ring, better conductivity, up to 12,000 RPM.







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Model List

Model	Circuits(1A)	Length L(mm)
G000-06	6	32.7
G000-12	12	46
G000-20	20	55

Technical Specification of the slip ring

Mechanical Data		Electrical Data	
spec	data	spec	data
Rotating speed	12000RPM	voltage range	0~240VAC/VDC
working temp.	-30℃~80℃	insulation resistance	⩾300MΩ /300VDC
working temp.	0~85%RH	lead wire spec.	terminal
contact material	refer to slip ring grade table	Dielectric Strength	800VAC@50Hz,60s
housing material	aluminum alloy	Electrical noise	<0.01Ω
torque	0.05N.m;+0.02N.m/6 circuits	certificate	ROHS,CE
IP grade	IP51		

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

ring#	13	14	15	16	17	18	19	20	21	22	23	24
color	WHT/BLK	WHT/BRN	WHT/RED	WHT/ORG	WHT/YEL	WHT/GRN	WHT/BLU	WHT/PUR	WHT/GRY	BLK/RED	BLK/BRN	Transparent

Remark: "1" : the first wire from rotor side , G000-06 wire color sequence:BLK/BRN/RED/ORG/YEL /GRN , 24 color wires as one group , if more than 24wires, repeat as sequence , use number tube to tell group 1#, 2#….