

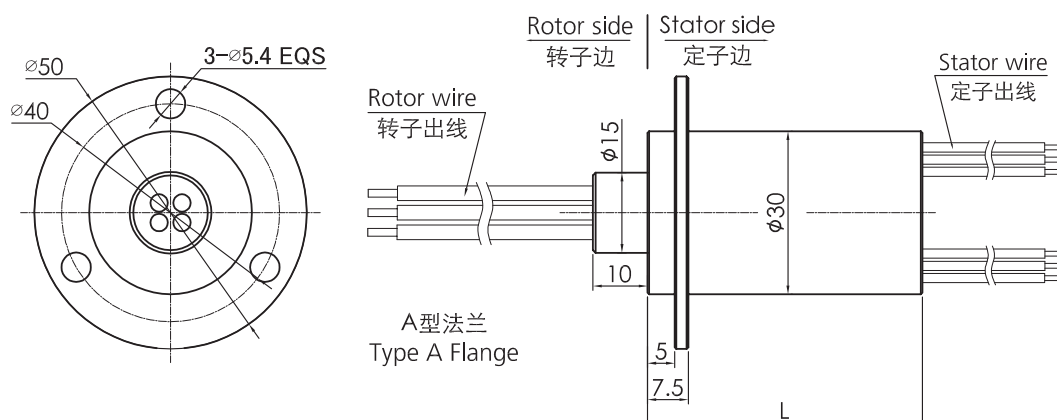
M300 Series Capsule Slip Ring

OD: 30mm, 4~6circuits



Part No. Description

M300 -	circuits no. - current
M: capsule slip ring code 300: OD 30mm	Examples: 30: 30A 50: 50A Examples: 04: 4circuits 06: 6circuits



Standard Model List

M300 series model list				
Part no.	Circuits no.	Max current/circuit	Lead spec.	Length L(mm)
M300-0430	4	30A	AWG12#teflon, silver plated	50
M300-0250	2	50A	AWG12*2#teflon, silver plated	50
M300-0630	6	30A	AWG12#teflon, silver plated	65.7
M300-1210	12	10A	AWG17#teflon, silver plated	74
M300-2405	24	5A	AWG22#teflon, silver plated	74

Technical Specification

Mechanical		Electrical	
Rotating Speed	250RPM	Rated Voltage	0~440VAC/VDC
Working Temp.	-30°C~80°C	Insulation Resistance	≥300MΩ/300VDC
Working Humidity	0~85%RH	Lead Wire Spec.	refer to model list
Contact Material	gold-gold	Lead Wire Length	standard 200mm(can be customized)
Housing Material	metal	Dielectric Strength	300VAC@50Hz, 60s
Torque	0.05N.m (+0.01N.m/6circuits)	Electrical Noise	<0.01Ω
IP Grade	IP51		

Color Code of Lead Wire

ring #	1	2	3	4	5	6
color	BLK	BRN	RED	ORG	YEL	GRN