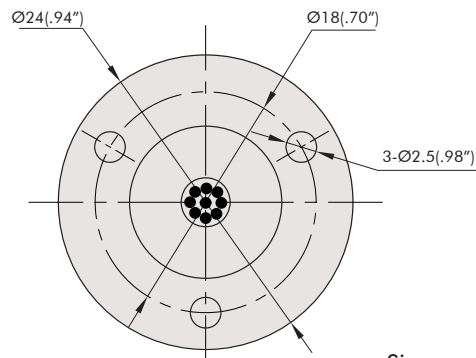
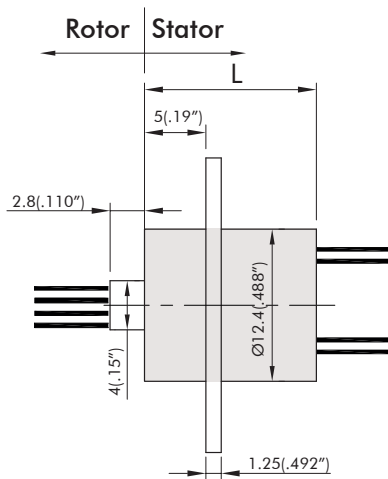


CAPSULE TYPE SLIP RING
OD: 12,4mm

Description

Capsule Type Slip Ring REC – Model RC12 Series OD: 12,4mm

RC12 Series capsule type slip ring can be used in any electromechanical system that is requiring unlimited, continuous rotation for transmitting power and/or signal data from a stable structure to rotational structure. With a case diameter as 12,4 mm, the product can be easily mounted on any end point or in any structure. These products, that have aluminium case and many types of flanges though. Also, the fiber brushes do not require lubrication and maintenance, almost no wearing down during its lifelong. This type of slip ring uses a bunch of fiber brush technology in the ring and a few of the brushes and rings contact are provided on a point. This ensures long life and uninterrupted transmission.



Sizes mm (inc)

Standart Product List of RC12 Series

Models	Body (mm)	(L=mm)	Rated Current	Number of Total Circuit
			S(2A)	
RC12.S0602	12,4	14	2A	6
RC12.S1202	12,4	19,5	2A	12
RC12.S1502	12,4	23	2A	15
RC12.S1802	12,4	23	2A	18

Features

Outer Diameter:12,4mm. It has number of channels between 6 to 18. It can be combined as 2 amperage and multiples on power circuits. It supports all the models of video, control, sensore, power, ethernet signal channels. It is convenient to use according to all of the protocols. It has gold contacts, stainless steel body.

Options

Cable Length, Mechanical Design, Flange Option, IP Class, Operating Temperature, Cable Output Point, Different Current Values, Case Options as AL or ABS, Military Standards

Electrical Information

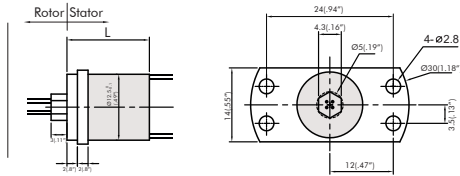
Features	Values
Rated Voltage	240VDC/240VAC
Rated Current	2A/ring
Cable Size	AWG28, colour coded, PTFE insulator, silver plated copper
CableLenght	250mm (and requested sizes)
Dielectric Strenght	500VAC@50Hz, 60s
Insulation Resistance	1000MQ/500VDC
Electrical Noise	0.01Ω

Mechanical Information

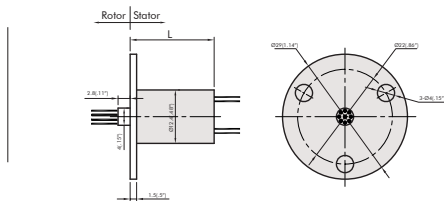
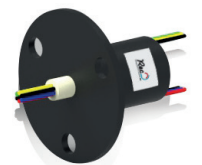
Features	Values
Operating Speed	0~300rpm
Operating Temperature	-20°C - +80°C
Operating Humidity	60%RH or more
Contact Material	Precious Metal
Frame Material	Engineering Plastics

CAPSULE TYPE SLIP RING OD: 12,4mm

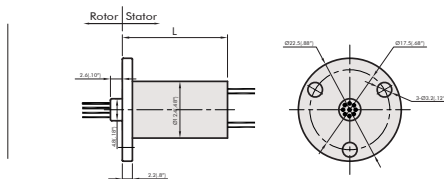
Various Flanged Series Specific for Application



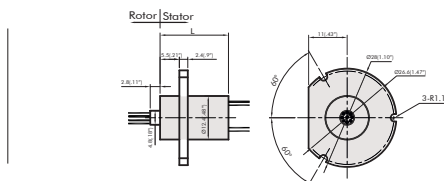
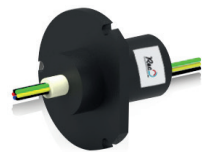
RC12TD				
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12TD.S0402	12,4	15,6	2A	4
RC12TD.S0602	12,4	15,6	2A	6
RC12TD.S0802	12,4	18,2	2A	8



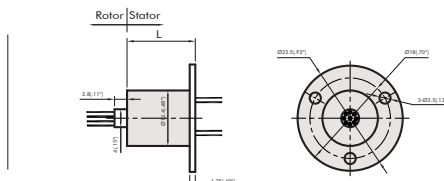
RC12A1				
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12A1.S0602	12,4	14	2A	6
RC12A1.S1202	12,4	19,5	2A	12
RC12A1.S1502	12,4	23	2A	15
RC12A1.S1802	12,4	23	2A	18



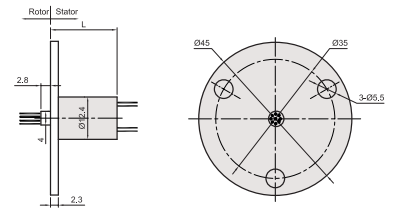
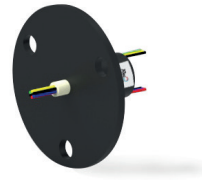
RC12A3				
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12A3.S0602	12,4	14	2A	6
RC12A3.S1202	12,4	19,5	2A	12
RC12A3.S1502	12,4	23	2A	15
RC12A3.S1802	12,4	23	2A	18



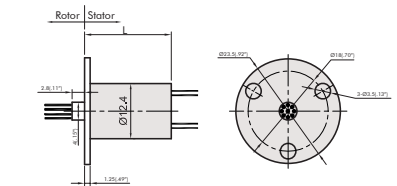
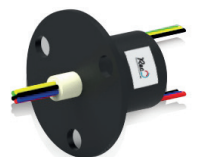
RC12B				
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12B.S0602	12,4	14	2A	6
RC12B.S1202	12,4	19,5	2A	12
RC12B.S1502	12,4	23	2A	15
RC12B.S1802	12,4	23	2A	18



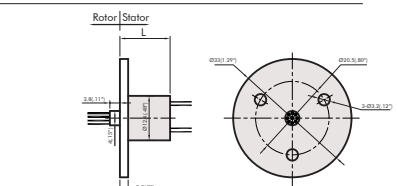
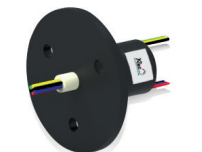
RC12F				
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12F.S0602	12,4	14	2A	6
RC12F.S1202	12,4	19,5	2A	12
RC12F.S1502	12,4	23	2A	15
RC12F.S1802	12,4	23	2A	18



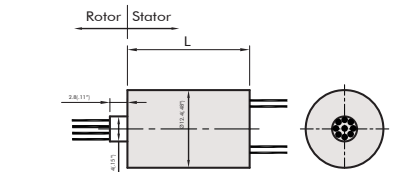
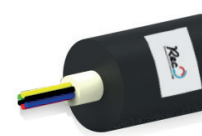
RC12A				
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12A.S0602	12,4	14	2A	6
RC12A.S1202	12,4	19,5	2A	12
RC12A.S1502	12,4	23	2A	15
RC12A.S1802	12,4	23	2A	18



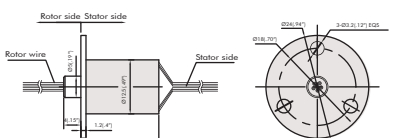
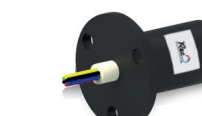
RC12A2				
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12A2.S0602	12,4	14	2A	6
RC12A2.S1202	12,4	19,5	2A	12
RC12A2.S1502	12,4	23	2A	15
RC12A2.S1802	12,4	23	2A	18



RC12A4				
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12A4.S0602	12,4	14	2A	6
RC12A4.S1202	12,4	19,5	2A	12
RC12A4.S1502	12,4	23	2A	15
RC12A4.S1802	12,4	23	2A	18



RC12C				
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12C.S0602	12,4	14	2A	6
RC12C.S1202	12,4	19,5	2A	12
RC12C.S1502	12,4	23	2A	15
RC12C.S1802	12,4	23	2A	18



RC12C				
Model	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC12.S0602.C18	12,4	18,2	2A	6

*For more information about how REC slip ring capsule can fit your specific application, contact our slip ring experts.