

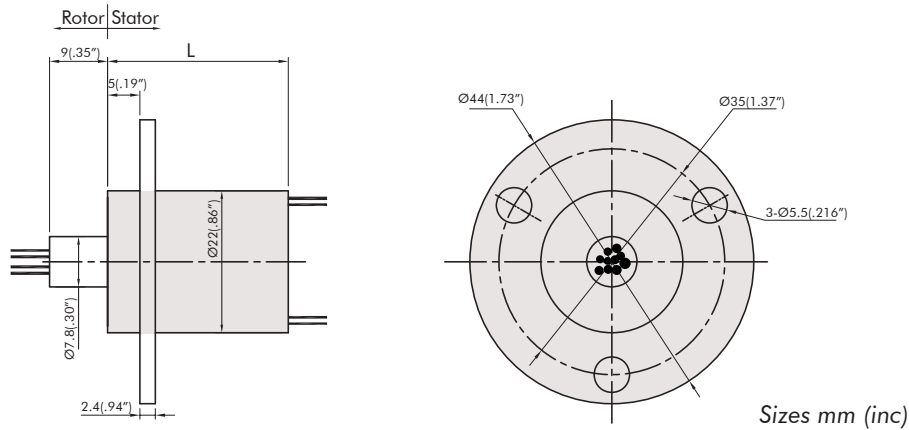
CAPSULE TYPE SLIP RING

OD: 22mm

Description

Capsule Type Slip Ring REC – Model RC22 Series OD: 22mm

RC22 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 22 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 rings 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.



Standart Product List of RC22 Series

Models	Body (mm)	(L=mm)	Rated Current	Number of Total Circuit
			S(2A)	
RC22.S0602	22	19	2	6
RC22.S1202	22	28	2	12
RC22.S1502	22	29,5	2	15
RC22.S1802	22	33,4	2	18
RC22.S2402	22	41,2	2	24
RC22.S3002	22	49,5	2	30
RC22.S3602	22	56,8	2	36

Features

Outer Diameter is 22mm. It has 1-36 channels. However it can be produced up to 72 channels specifically. 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 signal protocols. It has gold contacts and silver brushes, 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

Feature	Values
Rated Voltage	240VDC/240VAC
Rated Current	2A/ring
Cable Size	AWG26, Colour codded, PTFE insulator, silver plated copper
Cable Length	250mm
Dielectric Strength	500VAC@50Hz, 60s
Insulation Resistance	1000MΩ/500VDC
Electrical Noise	<0.01Ω

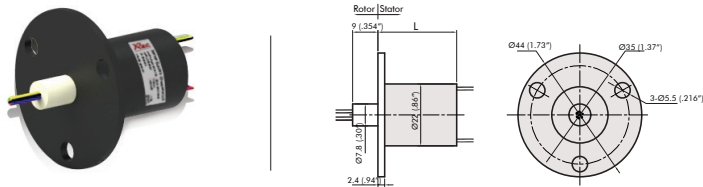
Mechanical Information

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

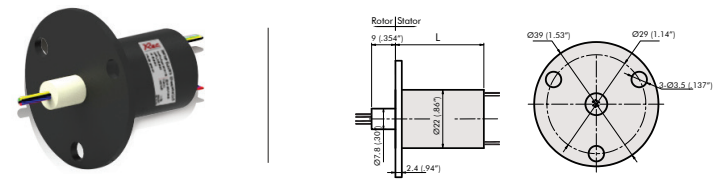
CAPSULE TYPE SLIP RING

OD: 22mm

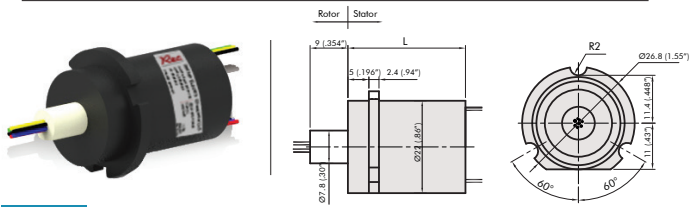
Various Flanged Series Specific for Application



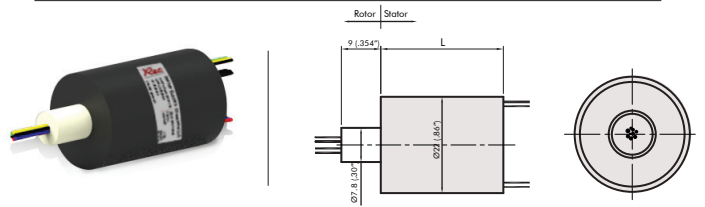
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC22A.S0602	22	19	2	6
RC22A.S1202	22	28	2	12
RC22A.S1802	22	33,4	2	18
RC22A.S2402	22	41,2	2	24



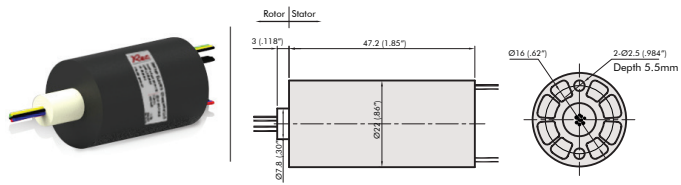
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC22A1.S1802	22	33,4	2	18
RC22A1.S3002	22	49,5	2	30



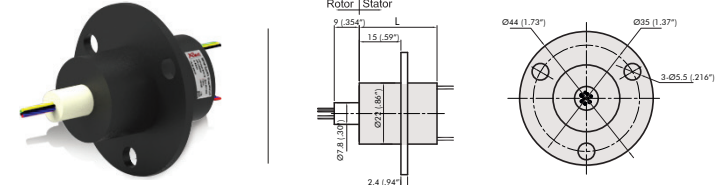
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC22B.S0602	22	19	2	6
RC22B.S1202	22	28	2	12
RC22B.S1802	22	33,4	2	18
RC22B.S2402	22	41,2	2	24



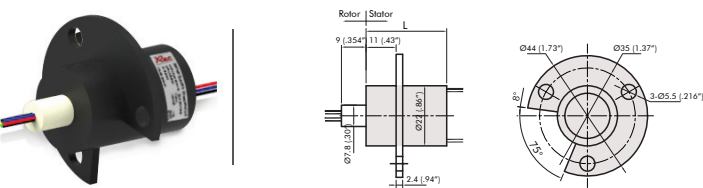
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC22C.S0602	22	19	2	6
RC22C.S1202	22	28	2	12
RC22C.S1802	22	33,4	2	18
RC22C.S2402	22	41,2	2	24



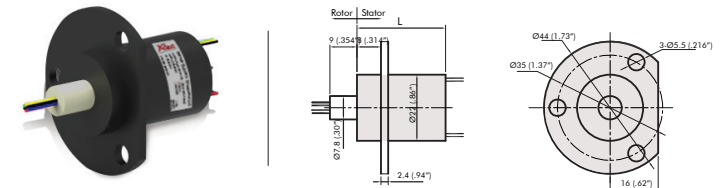
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC22C1.S2402	22	47,2	2	24



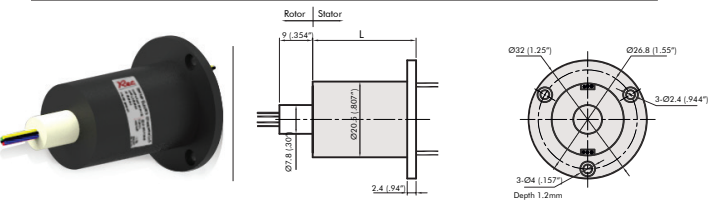
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC22D.S1202	22	28	2	12



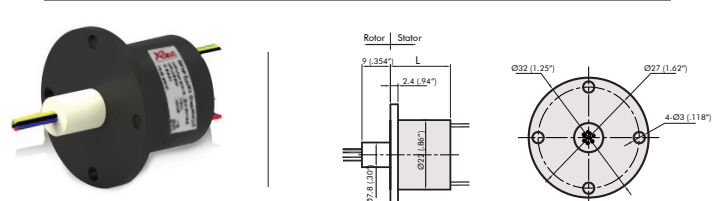
Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC22D1.S1202	22	28	2	12
RC22D1.S1502	22	29,5	2	15
RC22D1.S1802	22	33,4	2	18



Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC22D2.S1802	22	33,4	2	18
RC22D2.S1502	22	29,5	2	15
RC22D3.S1202	22	28	2	12



Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC20E.S0602	20,5	19	2	6
RC20E.S1202	20,5	28	2	12
RC20E.S1502	20,5	29,5	2	15
RC20E.S1802	20,5	33,4	2	18



Models	Body (mm)	L (mm)	Rated Current	Number of Total Circuit
RC22F.S0602	22	19	2	6
RC22F.S2402	22	41,2	2	24

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