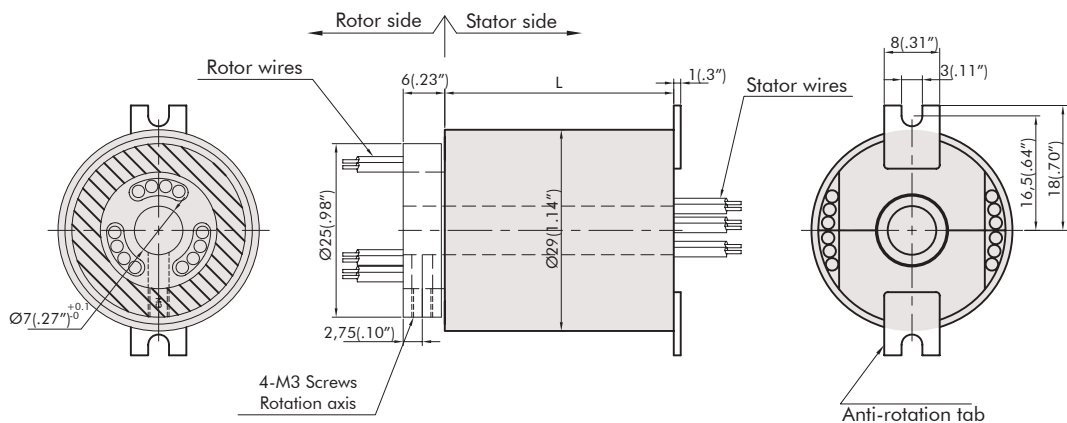


MINIATURE BODY HOLLOW SHAFT SLIP RING  
ID: 7mm

Description

Hollow Shaft Slip Ring REC - Model RH07 Series ID: 7mm

RH07 Series slip ring with a centre bore diameter of 7 mm can be used in any electromechanical system requiring unlimited, continuous rotation while transferring signal data from a fixed structure to a rotating structure. This model has a body diameter of 29mm and can be assembled directly from the body or in a structure. These products with aluminium body can be produced in many different flange structure according to the structure to which the slip ring is to be mounted. Fibre brushes are virtually lubricant and maintenance-free, with virtually no abrasion for lifetime use. In this type of slip ring, a group of fibre brush technologies are used and there are several points of contact between the brushes and the rings. This ensures long life and uninterrupted transmission. Miniature slip rings can be used where there is a small space or lightness at the place of use. This model has rotor, brush bearing and dust protection structure compared to all standard models and is generally suitable for military use, although the main purpose of the products is for commercial applications.



Sizes mm (inc)

Features

The bore diameter is 7mm and in the standard production it has between 2 and 12 lines. The signal and power circuits can also be combined so that they are 2 and 10 amperes and multiples. 250rpm working speed is provided. Compatible with all signal protocols. Gold rings and silver brushes.

Options

Cable Length, Flange Option, IP Class, Operating Temperature, Cable Outlet Point, Terminal Block Connection, Different Current Values, Military Class Standard

Electrical Information

Features	Values	
	Power	Signal
Rated Voltage	440VAC/VDC	440VAC/VDC
Insulation Resistance	≥600MΩ/500VDC	≥1000MΩ/500VDC
Cable Size	AWG22#Teflon	AWG22#Teflon
Cable Length	Standard: 300mm	
Electrical Noise	<0,01 Ω	

Mechanical Information

Features	Values
Operating Speed	250 rpm
Operating Temperature	-30°C~+80°C
Operating Humidity	0~85%RH
Contact Materials	Precious metals
Frame Material	Aluminium
Protection Class	IP51

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

# MINIATURE BODY HOLLOW SHAFT SLIP RING

## ID: 7mm

### RH07 Series Standard Product List

Model	Body (mm)	(L=mm)	Nominal Current		Total Amount of Conductors
			S(2A)	P(10A)	
RH07.S0202	29	30	2	-	2
RH07.P0210	29	30	-	2	2
RH07.S0302	29	30	3	-	3
RH07.P0310	29	30	-	3	3
RH07.S0402	29	30	4	-	4
RH07.P0410	29	30	-	4	4
RH07.S0602	29	30	6	-	6
RH07.P0210.S0402	29	30	4	2	6
RH07.P0410.S0202	29	30	2	4	6
RH07.P0610	29	46.8	-	6	6
RH07.S1202	29	46.8	12	-	12
RH07.P0210.S1002	29	46.8	10	2	12
RH07.P0410.S0802	29	46.8	8	4	12
RH07.P0610.S0602	29	46.8	6	6	12
RH07.P0810.S0402	29	46.8	4	7	11
RH07.P1010.S0202	29	46.8	2	10	12
RH07.P1210	29	46.8	-	12	12