

INTRODUCE

SRF4150

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SRF4150 Series Overview

Description

SRF4150 is large current slip ring, and the rotor and stator separately adopt terminal connection, which is often used in application over 100A. According to the customer's request, it can be customized to add signal and high speed data.



Specifications

Item	
Operating Speed	Max.100 RPM*
Number of Circuits	4
Lead Wire	Terminal
Voltage	690V AC/DC
Operating Temperature	-40℃ to 80℃
Current Rating	200A~500 circuits
Noise	<0.01Ω
Torque	0.5N.m
Housing Material	Al alloy
Protection Grade	IP51

* Please note that the operational life of the unit is dependent upon rotational speed, environment and temperature

Options

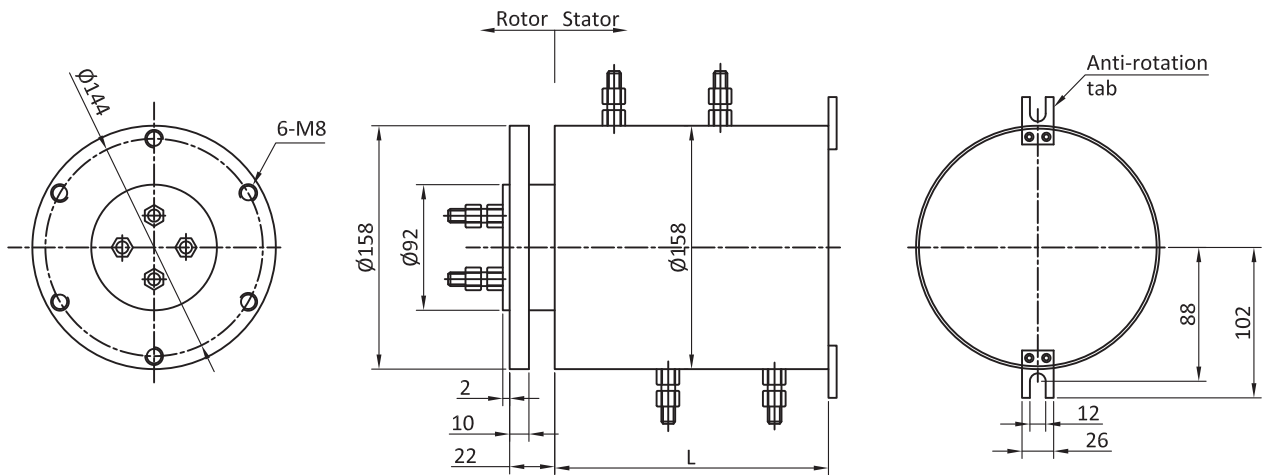
- Hybrid signal / data transmission are available.
- Hybrid Pneumatic/hydraulic and electric slip ring can be mixed.

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Dimensions



Notes:

1. Drawings not actual size, dimensions are in millimeters

Part# List

Model#	200A	300A	500A	Voltage(V AC/DC)	Length(mm)
SRF4150-P02200	2	-	-	690	170
SRF4150-P02300	-	2	-	690	170
SRF4150-P02500	-	-	2	690	210
SRF4150-P03200	3	-	-	690	220
SRF4150-P03300	-	3	-	690	220
SRF4150-P03500	-	-	3	690	280
SRF4150-P04200	4	-	-	690	270
SRF4150-P04300	-	4	-	690	270
SRF4150-P04500	-	-	4	690	350