DEUBLIN
HOERBIGER Rotary Solutions

Model/Series: SRT Slip-Ring
Number: SRT-38_EU_EN
Version: Rev. 06

SRT Family

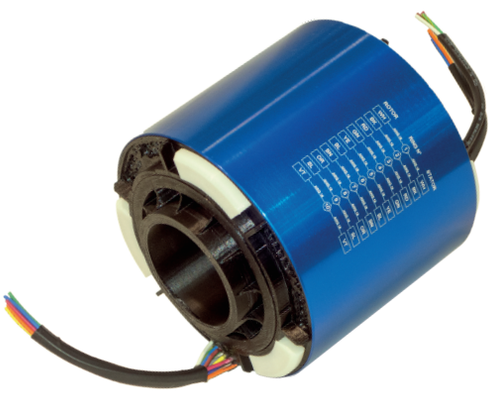
Description

The SRT-38 is a reliable, cost-effective, and proven product that provides excellent performance for many applications. It is a very versatile slip ring due to its unique design. This slip ring is featuring a Through Bore can transmit both signal and power effectively. Commonly used on any application requiring compact solution with central passage ability for cables, shaft, etc.

Model Family	Industry	Application
SRT-38	**Multiple**	**Packaging, Automation, Rotary Table**

Electrical Features

Electrical Channels	Up to 36
Voltage, max	600 VAC/DC for power – 30VDC for signal
Current, max steady state	10 A power, 5 A signal
Data Communication Speed	Up to 100 Mbps for signal
Conductor Ring	Silver/Gold Plated Copper Alloy
Brush Contact	Alloy monofilament or polyfilament
Wiring	1 mm² power/0,34 mm² signal
Connection, stator	Flying leads wire
Connection, rotor	Flying leads wire

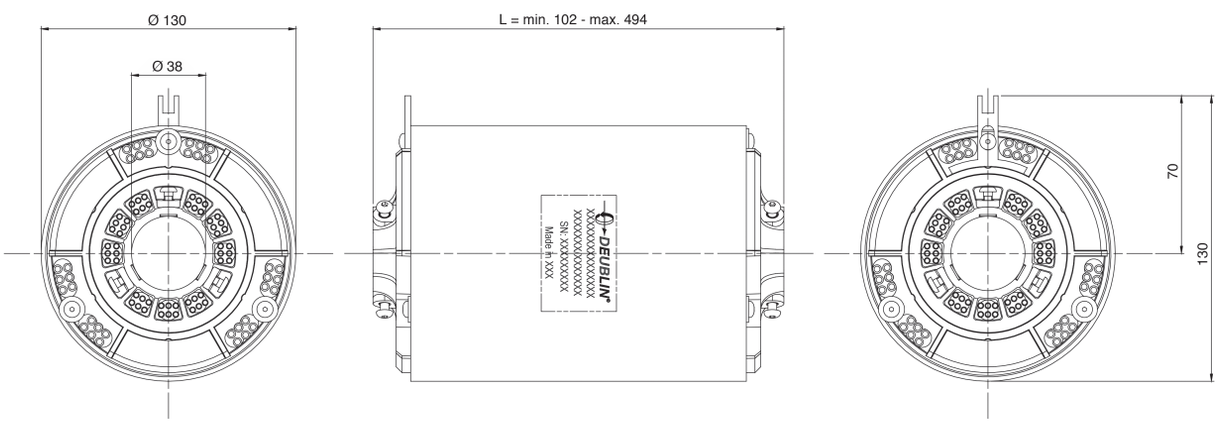


Mechanical Features

Speed, max.	250 rpm
Direction of Rotation	Bi-Directional
IP Rating	Standard IP51 - Max IP68
Mounting Orientation	Vertical or Horizontal
Temperature, operating	-20 °C to +80 °C
Temperature, storage	-40 °C to +90 °C
Material, housing	PA66 glass fiber reinforced
Material, rotor	PA66 glass fiber reinforced
Material, cover	Aluminum

Versions

SRT-38 (standard)	3 m long flying leads wire
Options	Connectors to flying leads end, Flying cables with or without connectors, Painted covers, flying lead length, customized anti-rotation.



This series includes additional models.
For more information contact your nearest Deublin Division/Distributor or www.deublin.com

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