

# SRH60135 SERIES

+ 60MM Through-bore



## SRH60135 60mm Through-bore

Slip rings can be used in any electromechanical system requiring unrestrained, continuous rotation, while transmitting power and/or data from a stationary to a rotating structure.

A slip ring is sometimes referred to as a rotary electrical interface, collector, swivel or rotary joint.

The SRH Series uses multiple contact point technology, allowing for low contact electric resistance between brushes and ring. This reduces electrical noise and the slip ring gets a longer lifetime.

No lubrication required.

We can also offer custom designs. As a customer you have the possibility to specify the slip ring to comply with your needs. We can also offer hybrid units, for example a combined slip ring and fiber optic rotary joint, integrated into one small housing. Other options we can offer inclusion of coax and miniature data bus cables, harnessing of lead wires into chosen crimps and connectors.

**PRODUCT FEATURES**

- Compact size
- Quick delivery
- Low cost
- High reliability and duration
- Low friction torque
- Smooth rotation
- In compliance with CE and ROHS standards

**APPLICATIONS**

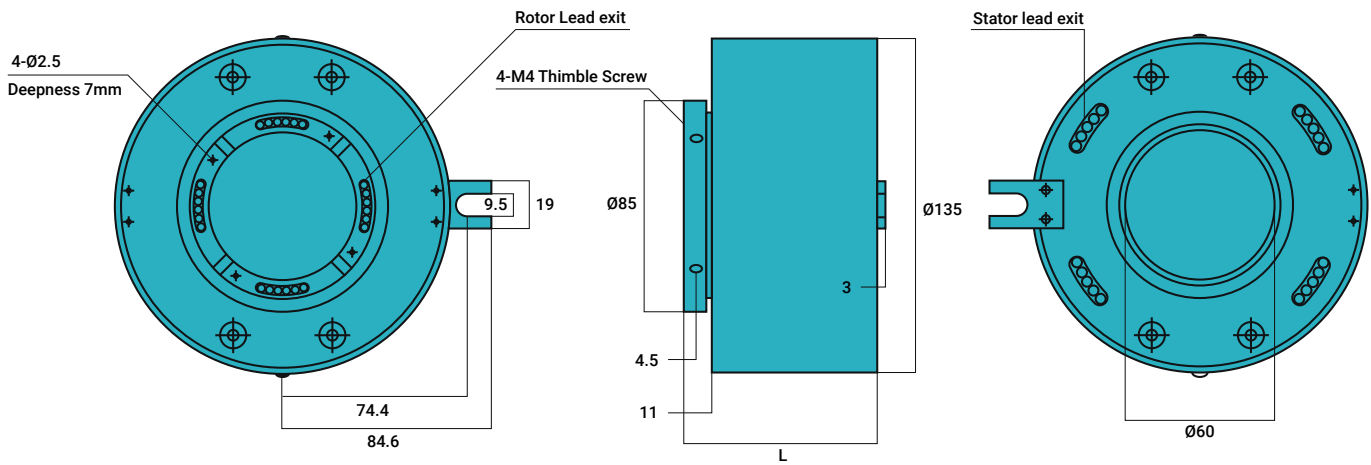
- Cable reels
- Medical equipment
- Packaging machines

**TECHNICAL SPECIFICATIONS**

<b>Number of circuits</b>	6, 12, 18, 24, 36, 48, 60, 72-96
<b>Voltage</b>	600 VAC
<b>Cables/Current rating</b>	Tin plated, PTFE insulation / 15 A or 10 A: AWG16 2 A: AWG26
<b>Dielectric strength</b>	1000 VAC at 60 Hz
<b>Insulation resistance</b>	500 VAC at 60 Hz; > 1000 MΩ / 500 Vcc
<b>Nominal speed</b>	1000 rpm
<b>Temperature</b>	-20°C to +80°C
<b>Rating life</b>	10 <sup>8</sup> revolutions (depending on speed and on environmental conditions)
<b>Contact</b>	Gold on Gold / Silver on Silver
<b>Protection</b>	IP51 or high or request

# SRH60135 SERIES

+ 60MM Through-bore



## MODELS

Total Rings	2A	10A / 15A	Length (L)	Model number
18	-	18	137.5 mm	SRH60135-18P
24	12	12	137.5 mm	SRH60135-12P/12S
30	24	6	137.5 mm	SRH60135-6P/24S
36	36	-	137.5 mm	SRH60135-36S
24	-	24	167.5 mm	SRH60135-24P
30	12	18	167.5 mm	SRH60135-18P/12S
36	24	12	167.5 mm	SRH60135-12P/24S
42	36	6	167.5 mm	SRH60135-6P/36S
48	48	-	167.5 mm	SRH60135-48S
30	-	30	227.5 mm	SRH60135-30P
36	12	24	227.5 mm	SRH60135-24P/12S
42	24	18	227.5 mm	SRH60135-18P/24S
48	36	12	227.5 mm	SRH60135-12P/36S
54	48	6	227.5 mm	SRH60135-6P/48S
60	60	-	227.5 mm	SRH60135-60S
66	60	60	227.5 mm	SRH60135-6P/60S
72	72	-	227.5 mm	SRH60135-72S
42	-	42	257.5 mm	SRH60135-42P
48	12	36	257.5 mm	SRH60135-36P/12S
52	24	30	257.5 mm	SRH60135-30P/24S
60	36	24	257.5 mm	SRH60135-24P/36S
66	48	18	257.5 mm	SRH60135-18P/48S
72	60	12	257.5 mm	SRH60135-12P/60S
78	72	6	257.5 mm	SRH60135-6P/72S

\*Please note that all dimensions can be modified upon customers request.

## TRANSMISSION OF

### Electric

Singals

### Fieldbus

EtherCAT

Profinet

Sercos

Powerlink

Ethernet

### Fluidic

Air

Oil

Water

## CUSTOMIZATIONS

Cabels

Materials

Mechanical design

Flange

## LEAD COLOR CODE

For color codes, please contact us!

# SRH60135 SERIES

+ 60MM Through-bore

MODELS	Total Rings	2A	10A / 15A	Length (L)	Model number
	84	84	-	257.5 mm	SRH60135-84S
	48	-	48	287.5 mm	SRH60135-48P
	54	12	42	287.5 mm	SRH60135-42P/12S
	60	24	12	287.5 mm	SRH60135-36P/24S
	66	36	30	287.5 mm	SRH60135-30P/36S
	72	48	24	287.5 mm	SRH60135-24P/48S
	78	60	18	287.5 mm	SRH60135-18P/60S
	84	72	12	287.5 mm	SRH60135-12P/72S
	90	84	6	287.5 mm	SRH60135-6P/84S
	96	96	-	287.5 mm	SRH60135-96S

\*Please note that all dimensions can be modified upon customers request.