



- Multiple Sizes
- Modular Design
- Long Life
- Maintenance Free Operation
- Quick Delivery from Stock
- Easily Customizable
- CE and RoHS Compliant

## Hollow Shaft Slip Rings

500 Series with bore diameters  
from 3mm to 100 mm

### Orbex Group

46740 Lakeview Blvd.  
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(408) 945-8980

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## 500 Series

Slip rings are commonly used to transfer electrical signals and power to a rotating shaft.

Orbex 500 Series through bore slip rings are ideally suited for electric slip ring applications where signals and power need to be transferred, and a through hole is required to pass either a shaft or other feed through.

The 500 Series through bore slip ring uses a modular design that allows for unprecedented flexibility with respect to package size, circuit count, and the mix of power and signal circuits. Standard units can be supplied with bore diameters from 2 mm to 100 mm. Larger diameters for the through bore slip ring are available as custom solutions.

The 500 Series electric slip ring uses Orbex's advanced channeled brush technology to greatly increase service life.

### Typical Applications

- Rotary tables
- Cable reels
- Machine tool changers
- Medical Equipment
- Down hole inspection equipment
- Packaging machinery
- Machine turrets
- Robots
- Pan and tilt heads

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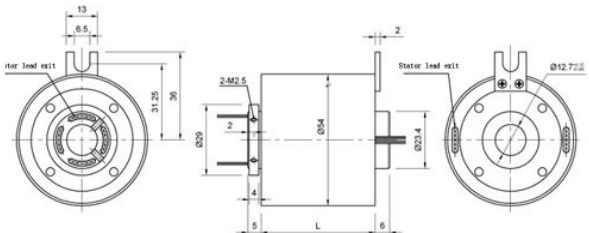
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503 and 504 Series					
Part Number	Signal Circuits (2 amp)	Length (mm)	Bore Diameter (mm)	Body Diameter (mm)	
503-0200	2	12	3	17	<p>503 Drawing</p>
503-0300	3	12	3	17	
503-0600	6	20	3	17	
503-0800	8	20	3	17	
504-0600	8	19.4	4.5	22	<p>504 Drawing</p>

Specifications		
Model	503	504
Rated Current	2 A/ring	
Voltage	0-240 V <sub>AC</sub>	
Lead Size	AWG26 Color coded, silver plated, PTFE insulated lead wire	
Lead length	500 mm	
High Pot	1500 VAC@60 Hz , 60 s	
Insulation Resistance	1000 MΩ/500 V <sub>DC</sub>	500 MΩ/500 V <sub>DC</sub>
Operating Speed	300 rpm	300 rpm
Temperature Range	-20° to +80° C standard -40° to +85° C optional	
Contact Material	Gold-Gold	
Bearings	Stainless Steel Miniature Ball	
Housing	ABS Plastic	

512 Series		
Inner Dia.=12.7 Outer Dia.=54		
Part Number	Power Circuits (5 amp)	Length (mm)
512-0600	6	33.4 mm
512-1200	12	47.3 mm
512-1800	18	61.3 mm
512-2400	24	75.2 mm



512 Series Drawing

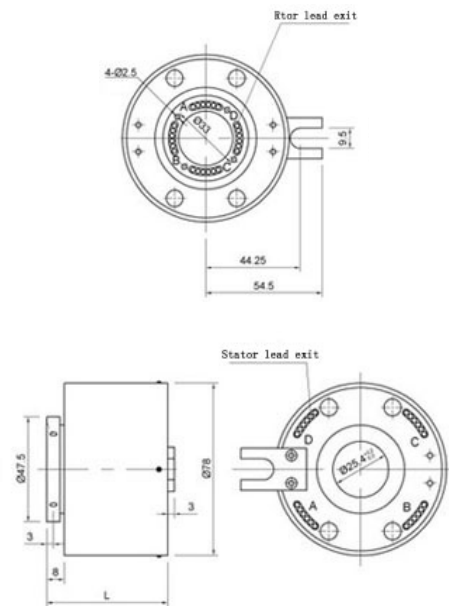
**Stocked units in blue.**

<b>Specifications</b>	
Model	512
Rated Current	5 A/ring
Voltage	0-240 V <sub>AC</sub> /V <sub>DC</sub>
Lead Size	AWG22 Color coded, silver plated, PTFE insulated lead wire
Lead Length	500 mm
High Pot	500 VAC @60 Hz , 60s
Insulation Resistance	≥1000 MΩ/500 V <sub>DC</sub>
Dynamic Resistance Variation	≤.01 Ω
Operating Speed	600 rpm
Temperature Range	-20° to +80° C standard -40° to +85° C optional
Contact Material	Silver Alloy
Bearings	Steel Ball Bearing
Protection	IP 51 Standard, IP 65 Optional
Housing	ABS Plastic

### 525 Series Slip Rings

Inner Dia. = 25.4mm Outer Dia. = 78

Part Number	Signal Circuits (2 amp)	Power Circuits (10 amp)	Length (mm)
525-0006	0	6	55
525-1200	12	0	55
525-0012	0	12	79
525-1206	12	6	79
525-2400	24	0	79
525-0018	0	18	103
525-1212	12	12	103
525-2406	24	6	103
525-3600	36	0	103
525-0024	0	24	127
525-1218	12	18	127
525-2412	24	12	127
525-3606	36	6	127
525-4800	48	0	127



525 Series Drawing

**Stocked units in blue.**

### Specifications

Model	525	
	Signal	Power
Rated Current	2 A/ring	10 A/ring
Voltage	240 V <sub>AC</sub>	600 V <sub>AC</sub>
Lead Size	AWG 26	AWG 16
Lead Types	PTFE silver plated wires	PVC or PTFE tinned wires
Insulation Resistance	500 MΩ/500 V <sub>DC</sub>	≥1000 MΩ/500 V <sub>DC</sub>
Lead length	500 mm	
High Pot	500 VAC @ 60 Hz, 60 s	
Dynamic Resistance Variation	≤.01 Ω	
Operating Speed	up to 500 rpm	
Temperature Range	-20° to +80°C standard -40° to +85°C optional	
Contact Material	Gold or Silver Alloy	
Bearings	Steel Ball Bearing	
Protection	IP 51 Standard, IP 65 Optional	
Housing	ABS Plastic	

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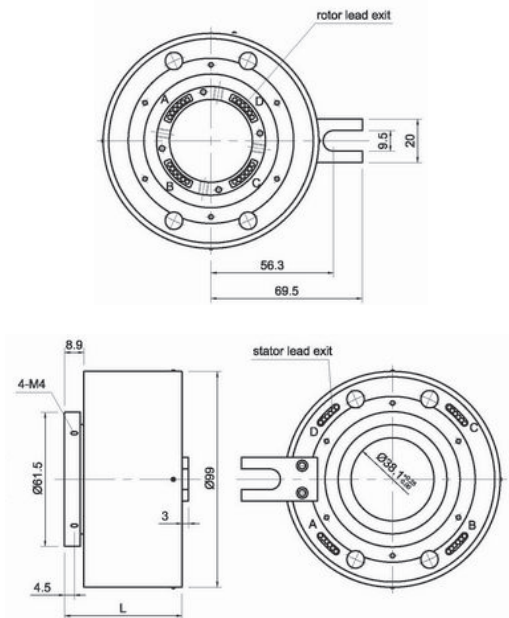
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### 538 Series Slip Rings

Inner Dia.= 38.1 Outer Dia.= 99mm

Part Number	Signal Circuits (2 amp)	Power Circuits (10 amp)	Length (mm)
538-0006	0	6	54.1 mm
538-1200	12	0	54.1 mm
538-0012	0	12	78.1 mm
538-1206	12	6	78.1 mm
538-2400	24	0	78.1 mm
538-0018	0	18	102.1 mm
538-1212	12	12	102.1 mm
538-2406	24	6	102.1 mm
538-3600	36	0	102.1 mm
538-0024	0	24	126.1 mm
538-1218	12	18	126.1 mm
538-2412	24	12	126.1 mm
538-3606	36	6	126.1 mm
538-4800	48	0	126.1 mm



538 Series Drawing

Stocked units in blue.

### Specifications

Model	538	
	Signal	Power
Rated Current	2 A/ring	10 A/ring
Voltage	240 V <sub>AC</sub>	600 V <sub>AC</sub>
Lead Type	PTFE silver plated wires	PVC or PTFE tinned wires
Lead Size	AWG 22	AWG 16
Insulation Resistance	≥1000 MΩ/500 V <sub>DC</sub>	500 MΩ/500 V <sub>DC</sub>
Lead Length	500 mm	
High Pot	500 VAC @60 Hz , 60°	
Dynamic Resistance Variation	≤.01 Ω	
Operating Speed	up to 1000 rpm.	
Temperature Range	-20° to +80°C standard -40° to +85°C optional	
Contact Material	Gold or Silver Alloy	
Bearings	Steel Ball Bearing	
Protection	IP 51 Standard, IP 65 Optional	
Housing	ABS Plastic	

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550 Series			
Inner Dia.=50 mm Outer Dia.=120 mm			
Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
550-0006X	0	6	69.5 mm
550-1200S	12	0	69.5 mm
550-0012X	0	12	99.5 mm
550-1206X	12	6	99.5 mm
550-2400X	24	0	99.5 mm
550-0018X	0	18	129.5 mm
550-1212X	12	12	129.5 mm
550-2406X	24	6	129.5 mm
550-3600X	36	0	129.5 mm
550-0024X	0	24	159.5 mm
550-1218X	12	18	159.5 mm
550-2412X	24	12	159.5 mm
550-3606X	36	6	159.5 mm
550-4800X	48	0	159.5 mm
550-0030X	0	30	189.5 mm
550-1224X	12	24	189.5 mm
550-3612X	36	12	189.5 mm
550-4806X	48	6	189.5 mm
550-6000X	60	0	189.5 mm
550-0036X	0	36	219.5 mm
550-1230X	12	30	219.5 mm
550-2424X	24	24	219.5 mm
550-3618X	36	18	219.5 mm
550-4812X	48	12	219.5 mm
550-6006X	60	6	219.5 mm
550-7200X	72	0	219.5 mm

The technical drawing illustrates the 550 Series component. The top view shows a circular face with an outer diameter of 120 mm and an inner diameter of 50 mm. It features four mounting holes with a diameter of 4-Ø2.5 and a depth of 7 mm. A rotor lead exit is indicated on the right side. The side view shows a rectangular profile with a total length of 75 mm and a central bore with a diameter of Ø120. The drawing also shows a rotor lead exit on the left side.

550 Series Drawing

Note: X- specifies current capacity of power circuits.  
 10, 15 and 20 amp available. See ordering instructions for details.

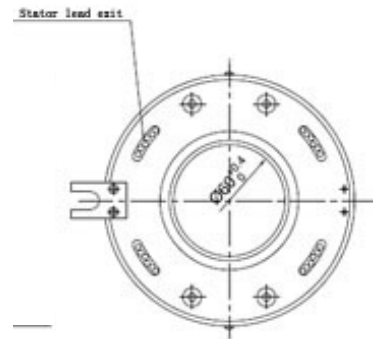
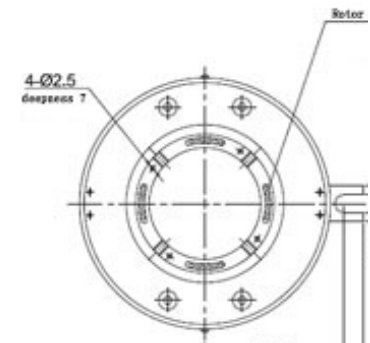
<b>Specifications</b>		
<b>Model</b>	<b>550</b>	
	<b>Signal</b>	<b>Power</b>
Rated Current	5 A/ring	10, 15, or 20 A/ring
Voltage	240 V <sub>AC</sub>	600 V <sub>AC</sub>
Lead Type	PTFE silver plated wires	PVC or PTFE tinned wires
Lead Size	AWG 22	AWG 12, 14, or 16
Insulation Resistance	≥ 1000 MΩ/500 V <sub>DC</sub>	500 MΩ/500 V <sub>DC</sub>
Lead Length	500 mm	
High Pot	500 V <sub>AC</sub> @60 Hz , 60 <sup>s</sup>	
Dynamic Resistance Variation	≤ .01 Ω	
Operating Speed	up to 500 rpm	
Temperature Range	-20° to +80°C standard -40° to + 85° C optional	
Contact Material	Silver Alloy	
Bearings	Steel Ball Bearing	
Protection	IP 51 Standard, IP 65 Optional	
Housing	ABS Plastic	



### 560 Series

Inner Dia.= 60 mm Outer Dia.= 135

Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
560-0006X	0	6	77.5
560-1200X	12	0	77.5
560-0012X	0	12	107.5
560-1206X	12	6	107.5
560-2400X	24	0	107.5
560-0018X	0	18	137.5
560-1212X	12	12	137.5
560-2406X	24	6	137.5
560-3600X	36	0	137.5
560-0024X	0	24	167.5
560-1218X	12	18	167.5
560-2412X	24	12	167.5
560-3606X	36	6	167.5
560-4800X	48	0	167.5
560-0030X	0	30	197.5
560-1224X	12	24	197.5
560-2418X	24	18	197.5
560-3612X	36	12	197.5
560-4806X	48	6	197.5
560-6000X	60	0	197.5
560-0036X	0	36	227.5
560-1230X	12	30	227.5
560-2424X	24	24	227.5
560-3618X	36	18	227.5
560-4812X	48	12	227.5
560-6006X	60	6	227.5
560-7200X	72	0	227.5



560 Series Drawing

Note: X- specifies current capacity of power circuits.  
 10, 15 and 20 amp available. See ordering instructions for details.

### 560 Series (continued)

Inner Dia.= 60 mm Outer Dia.= 135

Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
560-0042X	0	42	257.5
560-1236X	12	36	257.5
560-2430X	24	30	257.5
560-3624X	36	24	257.5
560-4818X	48	18	257.5
560-6012X	60	12	257.5
560-7206X	72	6	257.5
560-8400X	84	0	257.5
560-0048X	0	48	287.5
560-1242X	12	42	287.5
560-2436X	24	36	287.5
560-3630X	36	30	287.5
560-4824X	48	24	287.5
560-6018X	60	18	287.5
560-7212X	72	12	287.5
560-8406X	84	6	287.5
560-9600X	96	0	287.5

Note: X- specifies current capacity of power circuits.  
 10, 15 and 20 amp available. See ordering instructions for details.

Additional sizes and configurations are available

### Specifications

Model	560
Operating Speed	up to 500 rpm continuous
Contact material	Silver alloy
Bearing	Steel ball bearing
Housing	ABS plastic
Operating Temperature	-20° to +80°C standard -40° to + 85° C optional
Power Leads	PTFE or PVC insulated tinned wires .5 m long
Signal leads	Silver plated PTFE or PVC insulated .5 m long
Voltage	Power:0-600 V <sub>AC</sub> , Signal 0-240 V <sub>AC</sub>
Insulation Resistance	≥ 1000MΩ/500 VDC
Dynamic Contact Resistance	≤ .01Ω
Protection	IP51

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570 Series			
Inner Dia.= 70 mm Outer Dia.= 155			
Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
570-0006X	0	6	80.8 mm
570-1200X	12	0	80.8 mm
570-0012X	0	12	110.8 mm
570-1206X	12	6	110.8 mm
570-2400X	24	0	110.8 mm
570-0018X	0	18	140.8 mm
570-1212X	12	12	140.8 mm
570-2406X	24	6	140.8 mm
570-3600X	36	0	140.8 mm
570-0024X	0	24	170.8 mm
570-1218X	12	18	170.8 mm
570-2412X	24	12	170.8 mm
570-3606X	36	6	170.8 mm
570-4800X	48	0	170.8 mm
570-0030X	0	30	200.8 mm
570-1224X	12	24	200.8 mm
570-2418X	24	18	200.8 mm
570-3612X	36	12	200.8 mm
570-4806X	48	6	200.8 mm
570-6000X	60	0	200.8 mm
570-0036X	0	36	230.8 mm
570-1230X	12	30	230.8 mm
570-2424X	24	24	230.8 mm
570-3618X	36	18	230.8 mm
570-4812X	48	12	230.8 mm
570-6006X	60	6	230.8 mm
570-7200X	72	0	230.8 mm

The technical drawing illustrates the 570 Series motor from three perspectives: top, side, and bottom views. The top view shows a circular motor with a central rotor lead exit, four 4-M6 mounting holes, and a stator lead exit. Dimensions include an outer diameter of 155 mm, an inner diameter of 70 mm, and a total length of 80.8 mm. The side view shows the motor's profile with a total length of 110.8 mm, a mounting flange with a diameter of 155 mm, and a central shaft with a diameter of 70 mm. The bottom view shows the motor's base with a stator lead exit, four 4-M6 mounting holes, and a central shaft with a diameter of 70 mm. The drawing is labeled '570 Series Drawing'.

Note: X- specifies current capacity of power circuits.  
 10, 15 and 20 amp available. See ordering instructions for details.

Additional sizes and configurations are available

### 570 Series (continued)

Inner Dia.= 70 mm Outer Dia.= 155

Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
570-0042X	0	42	260.8 mm
570-1236X	12	36	260.8 mm
570-2430X	24	30	260.8 mm
570-3624X	36	24	260.8 mm
570-4818X	48	18	260.8 mm
570-6012X	60	12	260.8 mm
570-7206X	72	6	260.8 mm
570-8400X	84	0	260.8 mm
570-0048X	0	48	290.8 mm
570-1242X	12	42	290.8 mm
570-2436X	24	36	290.8 mm
570-3630X	36	30	290.8 mm
570-4824X	48	24	290.8 mm
570-6018X	60	18	290.8 mm
570-7212X	72	12	290.8 mm
570-8406X	84	6	290.8 mm
570-9600X	96	0	290.8 mm

Note: X- specifies current capacity of power circuits.  
 10, 15 and 20 amp available. See ordering instructions for details.

Additional sizes and configurations are available

### Specifications

Model	570
Operating Speed	up to 500 rpm continuous
Contact material	Silver alloy
Bearing	Steel ball bearing
Housing	ABS plastic
Operating Temperature	-20° to +80°C standard -40° to + 85° C optional
Power Leads	PTFE or PVC insulated tinned wires .5 m long
Signal leads	Silver plated PTFE or PVC insulated .5 m long
Voltage	Power:0-600 V <sub>AC</sub> , Signal 0-240 V <sub>AC</sub>
Insulation Resistance	≥1000MΩ/500 V <sub>DC</sub>
Dynamic Contact Resistance	≤.01Ω
Protection	IP51

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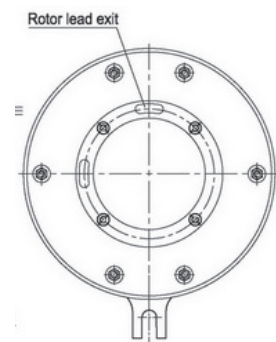
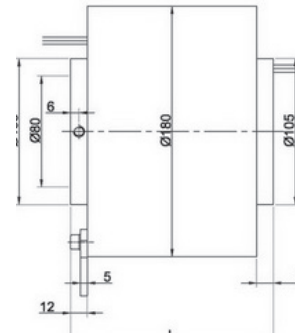
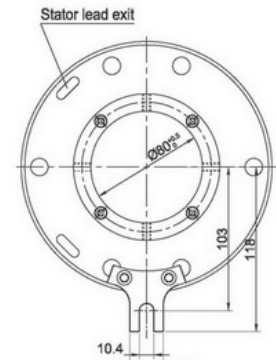
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### 580 Series

Inner Dia. = 80 mm Outer Dia. = 180

Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
580-0006X	0	6	88.5 mm
580-1200X	12	0	88.5 mm
580-0012X	0	12	118.5 mm
580-1206X	12	6	118.5 mm
580-2400X	24	0	118.5 mm
580-0018X	0	18	148.5 mm
580-1212X	12	12	148.5 mm
580-2406X	24	6	148.5 mm
580-3600X	36	0	148.5 mm
580-0024X	0	24	178.5 mm
580-1218X	12	18	178.5 mm
580-2412X	24	12	178.5 mm
580-3606X	36	6	178.5 mm
580-4800X	48	0	178.5 mm
580-0030X	0	30	218.5 mm
580-1224X	12	24	218.5 mm
580-2418X	24	18	218.5 mm
580-3612X	36	12	218.5 mm
580-4806X	48	6	218.5 mm
580-6000X	60	0	218.5 mm
580-0036X	0	36	248.5 mm
580-1230X	12	30	248.5 mm
580-2424X	24	24	248.5 mm
580-3618X	36	18	248.5 mm
580-4812X	48	12	248.5 mm
580-6006X	60	6	248.5 mm
580-7200X	72	0	248.5 mm
580-0042X	0	42	278.5 mm
580-1236X	12	36	278.5 mm
580-2430X	24	30	278.5 mm
580-3624X	36	24	278.5 mm
580-4818X	48	18	278.5 mm
580-6012X	60	12	278.5 mm
580-7206X	72	6	278.5 mm
580-8400X	84	0	278.5 mm



580 Series Drawing

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### 580 Series (continued)

Inner Dia.= 80 mm Outer Dia.= 180

Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
580-0048X	0	48	308.5 mm
580-1242X	12	42	308.5 mm
580-2436X	24	36	308.5 mm
580-3630X	36	30	308.5 mm
580-4824X	48	24	308.5 mm
580-6018X	60	18	308.5 mm
580-7212X	72	12	308.5 mm
580-8406X	84	6	308.5 mm
580-9600X	96	0	308.5 mm

Note: X- specifies current capacity of power circuits.

10, 15 and 20 amp available. See ordering instructions for details.

Additional sizes and configurations are available with increased circuit counts up to 200 circuits.

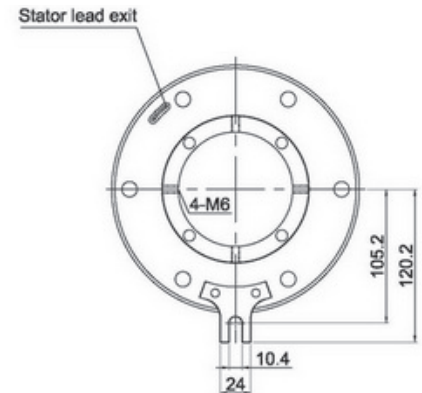
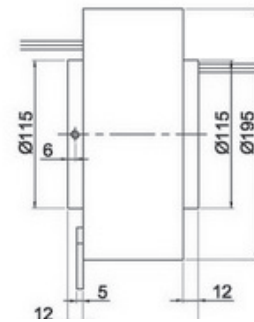
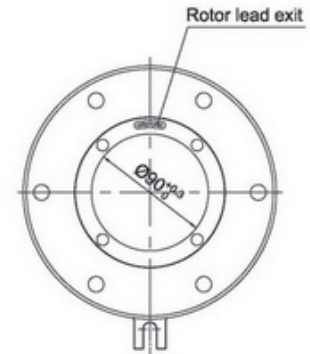
### Specifications

Model	580
Operating Speed	up to 500 rpm continuous
Contact material	Silver alloy
Bearing	Steel ball bearing
Housing	ABS plastic
Operating Temperature	-20° to +80°C standard -40° to + 85° C optional
Power Leads	PTFE or PVC insulated tinned wires .5 m long
Signal leads	Silver plated PTFE or PVC insulated .5 m long
Voltage	Power:0-600 V <sub>AC</sub> , Signal 0-240 V <sub>AC</sub>
Insulation Resistance Power Circuits	≥500MΩ/500 V <sub>DC</sub>
Insulation Resistance Signal Circuits	≥1000MΩ/500 V <sub>DC</sub>
Dynamic Contact Resistance	≤.01Ω
Protection	IP51

### 590 Series

Inner Dia.= 90 mm Outer Dia.= 195

Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
590-0006X	0	6	88.5 mm
590-1200X	12	0	88.5 mm
590-0012X	0	12	118.5 mm
590-1206X	12	6	118.5 mm
590-2400X	24	0	118.5 mm
590-0018X	0	18	148.5 mm
590-1212X	12	12	148.5 mm
590-2406X	24	6	148.5 mm
590-3600X	36	0	148.5 mm
590-0024X	0	24	178.5 mm
590-1218X	12	18	178.5 mm
590-2412X	24	12	178.5 mm
590-3606X	36	6	178.5 mm
590-4800X	48	0	178.5 mm
590-0030X	0	30	218.5 mm
590-1224X	12	24	218.5 mm
590-2418X	24	18	218.5 mm
590-3612X	36	12	218.5 mm
590-4806X	48	6	218.5 mm
590-6000X	60	0	218.5 mm
590-0036X	0	36	248.5 mm
590-1230X	12	30	248.5 mm
590-2424X	24	24	248.5 mm
590-3618X	36	18	248.5 mm
590-4812X	48	12	248.5 mm
590-6006X	60	6	248.5 mm
590-7200X	72	0	248.5 mm
590-0042X	0	42	278.5 mm
590-1236X	12	36	278.5 mm
590-2430X	24	30	278.5 mm
590-3624X	36	24	278.5 mm
590-4818X	48	18	278.5 mm
590-6012X	60	12	278.5 mm
590-7206X	72	6	278.5 mm
590-8400X	84	0	278.5 mm



590 Series Drawing

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### 590 Series (continued)

Inner Dia.= 90 mm Outer Dia.= 195

Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
590-0048X	0	48	308.5 mm
590-1242X	12	42	308.5 mm
590-2436X	24	36	308.5 mm
590-3630X	36	30	308.5 mm
590-4824X	48	24	308.5 mm
590-6018X	60	18	308.5 mm
590-7212X	72	12	308.5 mm
590-8406X	84	6	308.5 mm
590-9600X	96	0	308.5 mm

Note: X- specifies current capacity of power circuits.  
 10, 15 and 20 amp available. See ordering instructions for details.

Additional sizes and configurations are available with increased circuit counts up to 200 circuits.

### Specifications

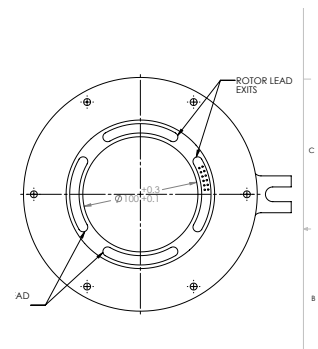
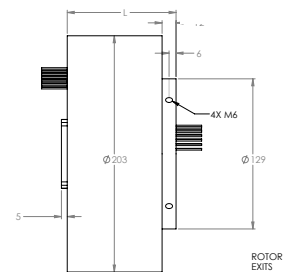
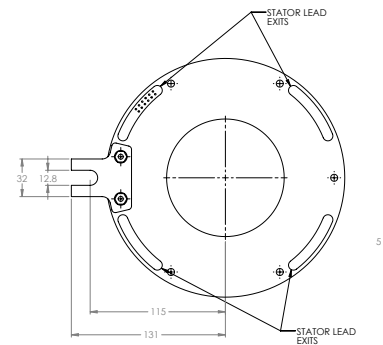
Model	590
Operating Speed	0-500 rpm continuous
Contact material	Gold or silver alloy
Bearing	Steel ball bearing
Housing	ABS plastic
Operating Temperature	-20° to +80°C standard -40° to + 85° C optional
Power Leads	PTFE or PVC insulated tinned wires .5 m long
Signal leads	Silver plated PTFE or PVC insulated .5 m long
Voltage	Power:0-600 VAC, Signal 0-240 VAC
Insulation Resistance Power Circuits	≥500MΩ/500 VDC
Insulation Resistance Signal Circuits	≥1000MΩ/500 VDC
Dynamic Contact Resistance	≤.01Ω
Protection	IP51



### 5100 Series

Inner Dia.= 90 mm Outer Dia.= 195

Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
5100-0006X	0	6	93.5 mm
5100-0012X	12	0	93.5 mm
5100-0018X	0	12	125 mm
5100-1006X	12	6	125 mm
5100-2000X	24	0	125 mm
5100-0024X	0	18	156.5 mm
5100-1012X	12	12	156.5 mm
5100-2006X	24	6	156.5 mm
5100-3000X	36	0	156.5 mm
5100-0030X	0	24	188 mm
5100-1018X	12	18	188 mm
5100-2012X	24	12	188 mm
5100-3006X	36	6	188 mm
5100-4000X	48	0	188 mm
5100-0036X	0	30	219.5 mm
5100-1024X	12	24	219.5 mm
5100-2018X	24	18	219.5 mm
5100-3012X	36	12	219.5 mm
5100-4006X	48	6	219.5 mm
5100-5000X	60	0	219.5 mm
5100-0042X	0	36	251 mm
5100-1036X	12	30	251 mm
5100-2030X	24	24	251 mm
5100-3018X	36	18	251 mm
5100-4012X	48	12	251 mm
5100-5006X	60	6	251 mm
5100-6000X	72	0	251 mm
5100-0048X	0	42	282.5 mm
5100-1036X	12	36	282.5 mm
5100-2030X	24	30	282.5 mm
5100-3024X	36	24	282.5 mm
5100-4018X	48	18	282.5 mm
5100-5012X	60	12	282.5 mm
5100-6006X	72	6	282.5 mm
5100-7000X	84	0	282.5 mm



5100 Series Drawing

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### 5100 Series (continued)

Inner Dia.= 90 mm Outer Dia.= 195

Part Number	Signal Circuits (5 amp)	Power Circuits (See Note)	Length (mm)
5100-1000X	10	0	314 mm
5100-1042X	10	42	314 mm
5100-2036X	20	36	314 mm
5100-3030X	30	30	314 mm
5100-4024X	40	24	314 mm
5100-5018X	50	18	314 mm
5100-6012X	60	12	314 mm
5100-7006X	70	6	314 mm
5100-8000X	80	0	314 mm

Note: X- specifies current capacity of power circuits.  
 10, 15 and 20 amp available. See ordering instructions for details.

Additional sizes and configurations are available with increased circuit counts up to 200 circuits.

### Specifications

Model	590
Operating Speed	0-500 rpm continuous
Contact material	Gold or silver alloy
Bearing	Steel ball bearing
Housing	ABS plastic
Operating Temperature	-20° to +80°C standard -40° to + 85° C optional
Power Leads	PTFE or PVC insulated tinned wires .5 m long
Signal leads	Silver plated PTFE or PVC insulated .5 m long
Voltage	Power:0-600 VAC, Signal 0-240 VAC
Insulation Resistance Power Circuits	≥500MΩ/500 VDC
Insulation Resistance Signal Circuits	≥1000MΩ/500 VDC
Dynamic Contact Resistance	≤.01Ω
Protection	IP51

### Ordering Information

5AA-BBCCD-XXX

5- 500 Series Slip ring  
 AA- Bore diameter in mm.  
 BB-Number of signal circuits  
 CC- Number of power circuits.

D - Current rating or power circuits  
 A= 10 amps  
 B= 15 amps  
 C= 20 amps  
 XXX- Special configurations  
 F - IP65 sealing

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**Contact us for CAD files and solid models**

DS500R1.2