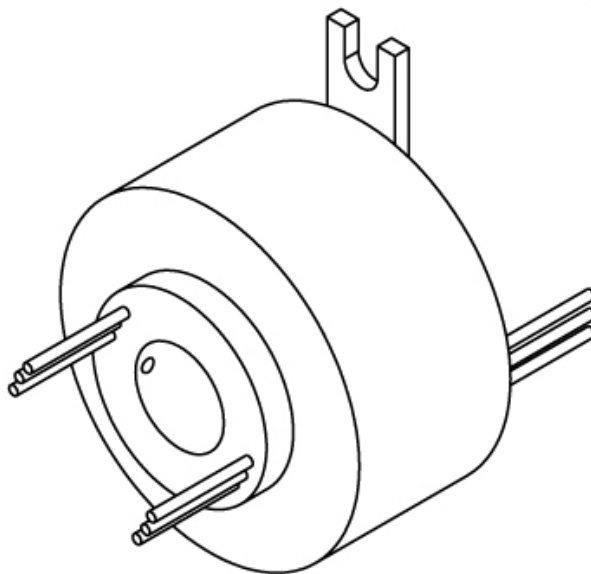


# SERVOTRONIC AB

## Slipring SETH25-86 Datasheet



Parameters:

### *Mechanical :*

|                       |                |
|-----------------------|----------------|
| Working speed         | 1000rpm        |
| Operating temperature | -40°C~ +100°C  |
| Contact material      | Precious metal |
| IP Grade              | IP 54          |

### *Electrical:*

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Circuit               | 6,12,18,24                                                |
| Current               | 5A 10A,15A                                                |
| Voltage               | ≤380V                                                     |
| Dielectric strength   | ≥1000V@50Hz between each circuit                          |
| Insulation resistance | 1000MΩ@ 500VDC                                            |
| Electric noise        | ≤7mΩ                                                      |
| Lead wire size        | 22AWG, 17AWG,14AWG,UL, color Teflon, silver or tin plated |
| Lead wire length      | 200mm                                                     |

---

### **SERVOTRONIC AB**

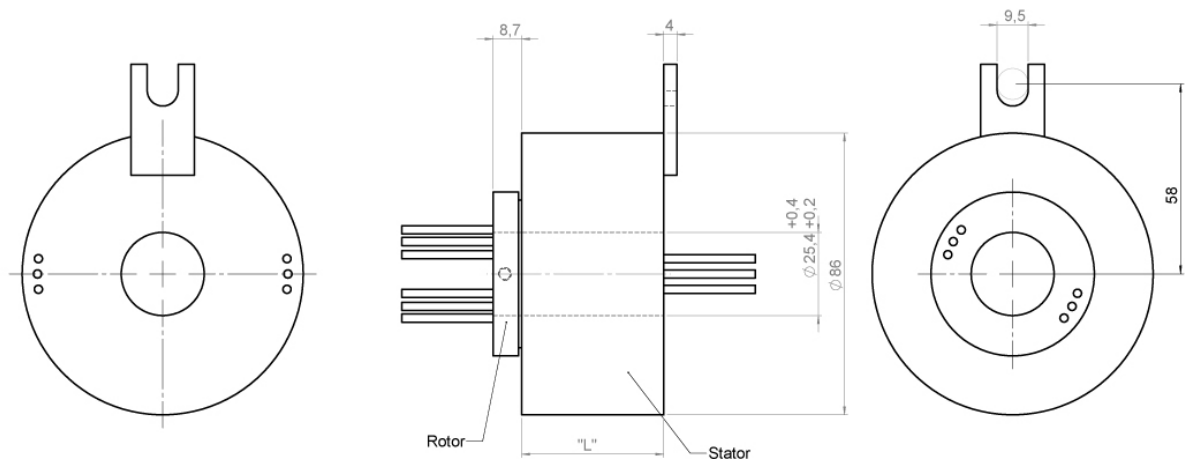
Redaregatan 2  
Box 175  
731 24 Köping  
Sweden

Phone: +46 (0)221 - 137 60  
Fax: +46 (0)221 - 195 42

Email: [info@servotronic.se](mailto:info@servotronic.se)  
Web: [www.servotronic.se](http://www.servotronic.se)

# SERVOTRONIC AB

*CAD Drawing:*



*Critical Dimensions:*

| Model     | Length "L" |            |             |             |             |
|-----------|------------|------------|-------------|-------------|-------------|
|           | Current    | 6 circuits | 12 circuits | 18 circuits | 24 circuits |
| SETH25-86 | 5A         | 43.5 mm    | 62.7 mm     | 81.9 mm     | 101.1 mm    |
|           | 10A        | 47.7 mm    | 71.7 mm     | 94.5 mm     | 117.9 mm    |
|           | 15A        | 52.5 mm    | 80.7 mm     | 108.9 mm    | 137.1 mm    |

*Customization is available, OEM&ODM is welcome!*

---

## SERVOTRONIC AB

Redaregatan 2  
Box 175  
731 24 Köping  
Sweden

Phone: +46 (0)221 - 137 60  
Fax: +46 (0)221 - 195 42

Email: [info@servotronic.se](mailto:info@servotronic.se)  
Web: [www.servotronic.se](http://www.servotronic.se)