

THR-010T-01100

General Description

The main feature of this high current slip ring series are big current without doubt, actually it can also be named high power slip ring or high amp slip ring. Barlin Times use unique design and exquisite technology to research and develop late-model product to satisfy requirement of some special applications. The current of our product could be up to 600A, we will try our best endeavor to launch more and more latest product into market.

Features:

- 1.Current can be up to 600A or higher.
- 2.Adopt the best contact materials from foreign country.
- 3.Compact design and structure.
- 4.Maintenance free and longer life time.
- 5.Power and signal data combination.
- 6.Low wear and resistance.

Option:

- 1.Circuits & Current
- 2.Dimension
- 3.Housing materials
- 4.Position of wire outlet
- 5.Lead wire length
- 6.Connector
- 7.Through hole

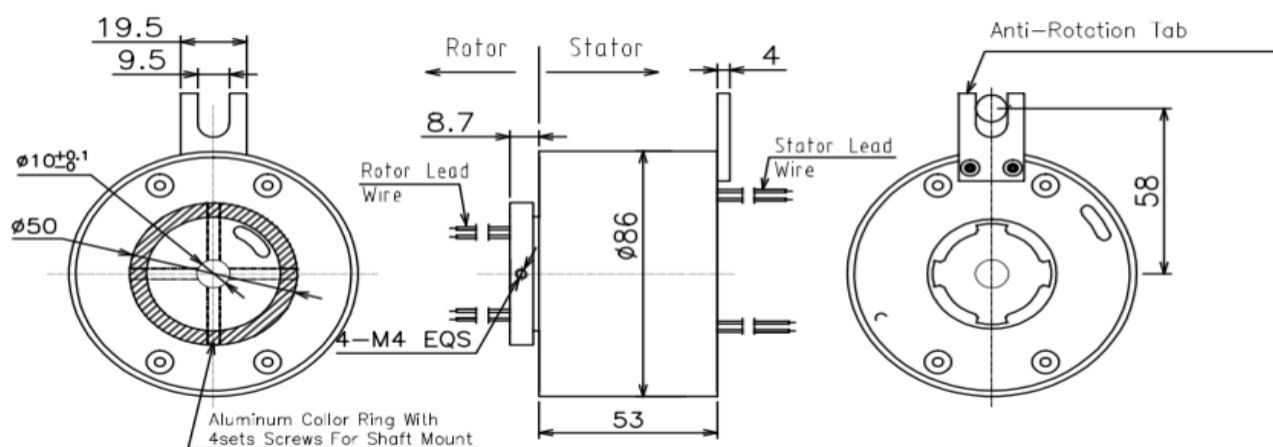
Application

- 1.Engineering machinery equipment
- 2.Vessel equipment and cable reel
- 3.Rotary table
- 4.Packing machine
- 5.Military equipment
- 6.Test instrument
- 7.Radar

Specification:

| Specification | |
|-----------------------|--|
| Circuits & Current | 1 Circuits @ 100A |
| Dimension | 10*86*53mm(ID*OD*L) |
| Connecting Method | / |
| Rotation Way | Fix stator with anti-rotation & Shaft drives rotor running |
| Work Speed | 0-50rpm |
| Work Temperature | -20°C + 80°C |
| Work Humidity | 60%RH or higher |
| Voltage Rating | 400VAC |
| Dielectric Noise | Max 70mohm@6VDC,50mA (50rpm) |
| Insulation Resistance | 500MΩ@500VDC |
| Contact Materials | Precious metal |
| Lead Wire Size | AWG12 Teflon® UL |
| Lead Wire Length | 300 mm |
| Housing Materials | Aluminum Alloy |
| Protection | IP54 or higher |

Drawing:



If you have specific customized requirement, please feel free to consult us so that our sales engineer could recommend the most suitable product to you for you reference.