

THW-0215

General Description

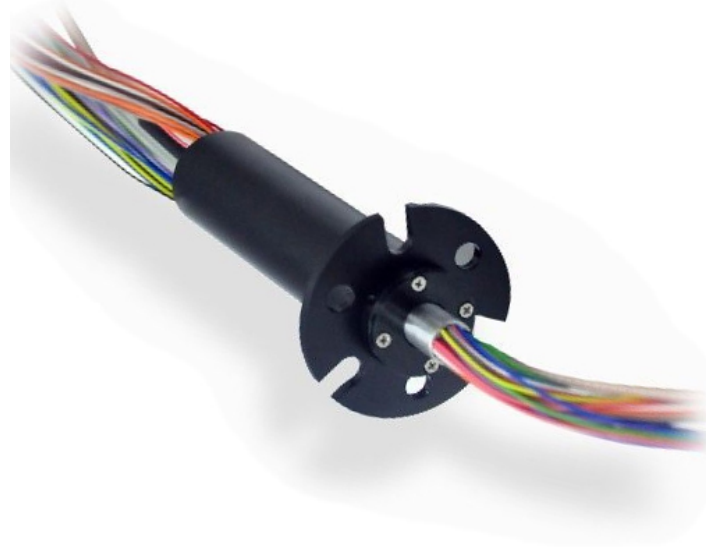
Slip ring enjoys wide applications, also including wind turbine generator industry. The wind turbine slip ring of Barlin Times imported material from foreign country and established advanced production equipment, which lead to slip ring enjoys excellent performance of low temperature resistance, wind resistance, corrosion resistance, high humidity & protection, shock proof, maintenance free etc. Double gold contact design could guarantee longer working life time.

Features:

1. Easy installation and easy to assembly
2. Anti-dust design & Anti-vibration design
3. Anti-interference design for signal transmission
4. Provide controller according to different environment
5. Peak current could be up to 60A
6. Multi points contact on each ring, compact structure

Option:

1. Circuits & Current
2. Optical channel available
3. Housing materials
4. Harting connetor or as request
5. Transfer different data signal
6. Provide controller according to different environment
7. Small and medium size type are available



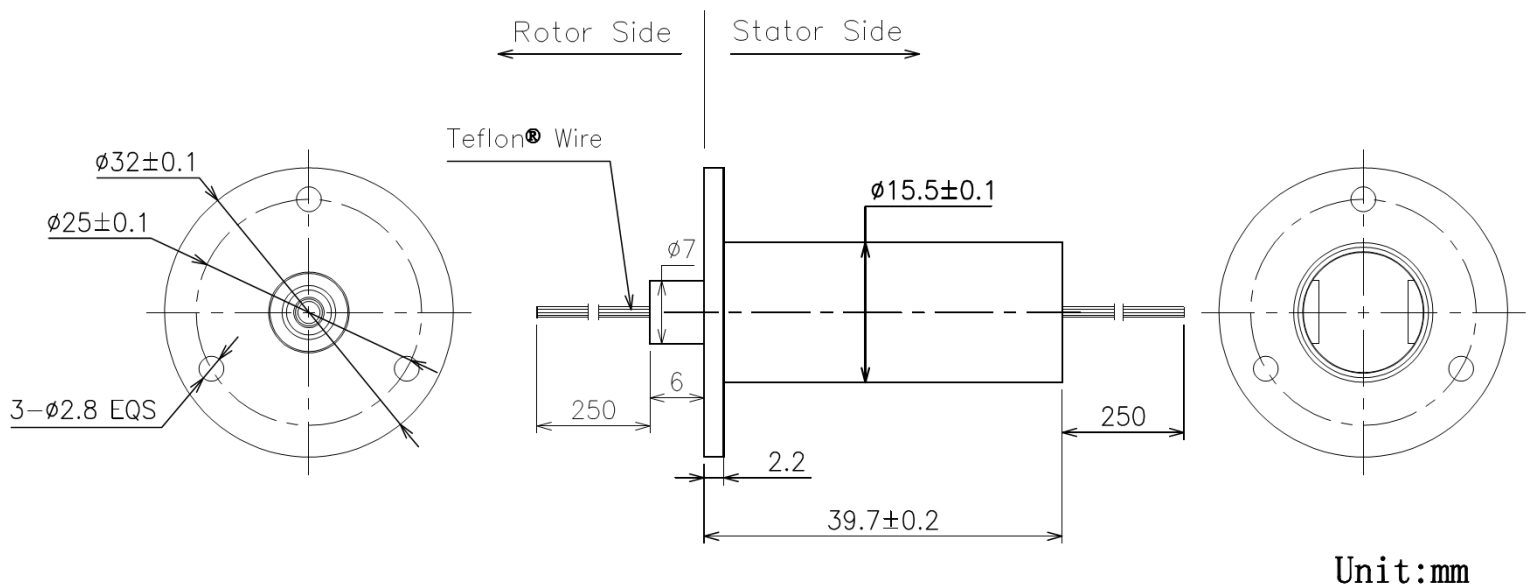
Application

Wind turbine generator

Specification:

| Specification | |
|-----------------------|----------------------------------|
| Circuits | 2 circuits |
| Work Speed | 0-300RPM |
| Work Temperature | -20℃ - +60℃ |
| Work Humidity | 60%RH or higher |
| Voltage Rating | 240-380VAC/DC |
| Current Rating | 15A |
| Dielectric Strength | 500VAC@50Hz between each circuit |
| Insulation Resistance | 1000MΩ@500VDC |
| Electrical Noise | ≤10mΩ |
| Contact Materials | Precious metal |
| Lead Wire Size | AWG14-16 Teflon® UL |
| Lead Wire Length | Standard 250mm |
| Housing Materials | Engineering plastic |
| 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.