High Temperature Slip Ring

THR-000T-0210-0205

General Description

Barlin Times has strong technical research & development strength and experienced engineers, our high temperature slip ring could operate smoothly and reliably under 240 degree temperature environment. Through long term test period, its good quality and compact structure with 360 degree ration received great welcome from customers.

Features:

1.Meet power, signal and data transmission with continuous 360 degree rotation
2.Compact structure, high performance, low noise and low torque
3.Long life time and maintenance free
4.Reliable after sales service and excellent technical support
5.Customization according to customer's specific requirement
6.Fiber brush technology and gold to gold contact materials could make sure reliable signal and power.

Application

1.Heating equipment
2.Packing machine
3.Military instrument
4.Manufacturing and processing control equipment
5.Electrical test equipment

Option:

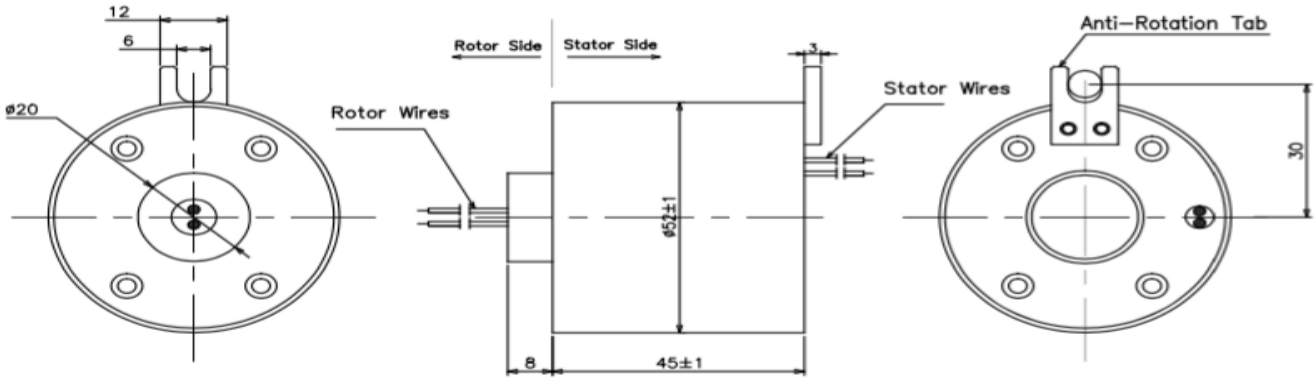
1.Work temperature
2.Housing materials
3.Work speed
4.Installation method
5.Position of wire outlet
6.Lead wire length
7.Protection degree
8.Circuits , Current and voltage
9.Power,signal and data combination

High Temperature Slip Ring

Specification:

Specification	
Circuits & Current	2 Circuits @ 10A, 2 Circuits @ 5A
Dimension	52*45mm (OD*L)
Connecting Method	Teflon Cable
Rotation Way	Fix up stator with anti rotation tab,Shaft drived rotor
Work Speed	0-100rpm
Work Temperature	-20℃ ~ + 250℃
Work Humidity	60%RH
Voltage Rating	380VAC
Dielectric Noise	Max 70mohm@6VDC,50mA (50rpm)
Insulation Resistance	500MΩ@500VDC
Contact Materials	Precious metal
Lead Wire Size	AWG17/22 Teflon
Lead Wire Length	300mm
Housing Materials	Aluminum alloy
Protection	IP54

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.