

FEATURES

- Low Contact Resistance
- Large Volume Data Transmission without Delay
- Long Lifetime

APPLICATIONS

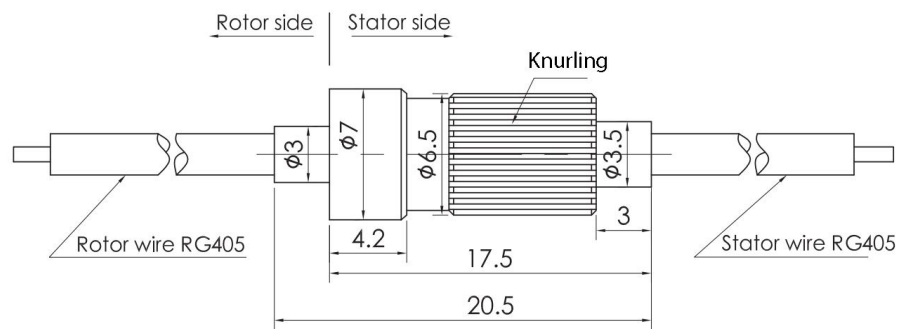
- Radar Antennas
- Satellite Communication Systems
- Medical Treatment Equipment
- Robotics



Electrical Specifications

| | |
|-----------------------|------------------------------------|
| Frequency | DC~3GHz |
| VSWR | 1.7 max |
| VSWR Ripple | 0.05 max |
| Insertion Loss | 0.25dB@DC~1.5GHz 0.3dB@1.5~3GHz |
| Insertion Loss Ripple | 0.05dB max |
| Phase WOW | 1° max |
| Average Power | 200W max@1.5GHz 150W max@3GHz |
| Peak Power | 500W max |
| Protection Degree | IP 40 acc. EN 60529 |

Outline Drawings[mm]



Mechanical Specifications

| | |
|-----------------------|-----------------------|
| Connector Type | RG405(SMA, MCX, MMCX) |
| Working Life | 10 Million Revs |
| Rotating Speed | 250 rpm max |
| Starting Torque | 0.5N.cm max |
| Rotating Torque | 0.5N.cm max |
| Connector Axial Load | ±0.1N max |
| Connector Radial Load | ±0.1N max |
| Contact Material | PTFE |
| Operating Humidity | 0~85%RH |
| Operating Temperature | -55°C~+85°C |
| Storage Temperature | -55°C~+85°C |