ROTARY JOINTS





FTKR1000 SERIES



FTKR2200 SERIES



FTKR3000 SERIES / FTKR3200 RERIES



FTKR3700 SERIES



FTKR4000 SERIES



- Customized specifications available.
- Please avoid Max. pressure at Max. speed(rpm) in operation.

■ Operating Condition

 \bullet Max. Pressure : 15kg/cm 2 , Max. Temperature : 180°C

• Max. Rotation Speed: 15A~40A: 300RPM, 50A~80A: 150RPM

• Media: Steam, Hot Oil, Water

■ Features

• Enables low friction & high speed operation at high temperature & pressure

Bellows inside, enables switching between cooling & heating operation

■ Operating Condition

• Max. Pressure: 10kg/cm², Max. Temperature: 100°C

Max. Rotation Speed:

6A~25A: 1000RPM, 32A~40A: 700RPM, 50A~80A: 500RPM

• Media: Water, Air, Gas, Oil

■ Features

- Enables low friction & high speed rotation at high pressure
- Corrosion resistance (Brass body, Stainless shaft/spring)

■ Operating Condition

• Max. Pressure: 15kg/cm², Max. Temperature: 220°C

Max. Rotation Speed: 15A~25A: 300RPM, 32A~100A: 150RPM

• Media: 3000 Series: Steam, 3200 Series: Hot Oil

■ Features

- Spherical Sealing, Two Carbon Bearing (Non-Lubrication)
- Self-supported & Alignment rotating union

■ Operating Condition

• Max. Pressure: 15kg/cm², Max. Temperature: 220°C

• Max. Rotation Speed: 15A~25A: 300RPM, 32A~100A: 150RPM

• Media : Steam, Hot Oil

■ Features

- Spherical Sealing, Two Carbon Bearing (Non-Lubrication)
- Self-supported & Alignment rotating union
- High temp, steam & hot oil media

■ Operating Condition

Max. Pressure: 15kg/cm², Max. Temperature: 220°C

• Max. Rotation Speed: 50A~100A: 300RPM, 125A~150A: 150RPM

• Media : Steam, Hot Oil

■ Features

- Dual Spherical Sealing, Self-Alignment rotating
- Enables low friction & high speed rotation
- Non-lubrication type