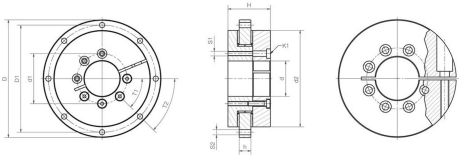


iglidur® slewing ring, PRT-01, with inner ring, sliding elements made from iglidur® J

PRT-01-20-C



iglidur® slewing ring, PRT-01, with inner ring, sliding elements made from iglidur® J

- Slewing ring with with clamping function
- For simple handling designs
- Completely maintenance-free
- Easy to install and replaceable sliding pads
- High wear resistance
- For very high loads and high stiffness

Ø d2	60 mm
S2	4,5
D	80 mm
D1	70 mm
H	33 mm
S1	M4
K1	DIN 7984 M4
T1	4 x 60°
T2	6 x 60°
d1	31 mm
d	20 mm
h	8 mm

Product description

Introducing the iglidur® slewing ring PRT-01, designed for effortless handling and exceptional performance. This maintenance-free slewing ring features a clamping function and is equipped with durable sliding elements made from iglidur® J. Its high wear resistance ensures longevity, while the easy installation and replaceable sliding pads make it user-friendly. Ideal for applications requiring high loads and stiffness, the PRT-01 is the perfect choice for reliable and efficient operation.

Requirements

FDA compliant	No
EU 10/2011 compliant	No

Thermal properties

Max. long-term application temperature	90 °C
Lower application temperature	-50 °C



Mechanical properties

Axial load, static	15000 N
Axial load, dynamic	4000 N
Rotating speed dry running [rpm]	300
max. permissible tilt moment	100 Nm

General properties

Weight	253.674 g
Housing material	aluminium
M4 thread (mounting ring)	No
Large mounting ring	No
Spacer mounting ring	No
DrivePin	No
Slot nut profile	No

Dimensions

H	33 mm
D	80 mm
D1	70 mm
d1	31 mm
d	20 mm
Ø d2	60 mm
d2 tolerance	±0,20 mm
h	8 mm
T1	4 x 60°
T2	6 x 60 °
S1	M4
S2	4,5
K1	DIN 7984 M4