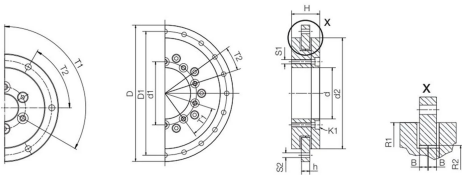


iglidur® slewing ring, PRT-01-P with pre-load

PRT-01-20-P



iglidur® slewing ring, PRT-01-P with pre-load

- Increased positioning accuracy
- Completely maintenance-free
- Easy to install and replaceable sliding pads
- High wear resistance
- For very high loads and high stiffness
- Aluminium housing
- Replaceable, maintenance-free sliding elements made of iglidur® J (standard)

R1	30 mm
B	3.5 mm
Ø d2	60 mm
S2	4,5
D	80 mm
D1	70 mm
H	24 mm
S1	M4
K1	DIN 7984 M4
R2	20 mm
T1	6 x 60 °
T2	6 x 60 °
d1	31 mm
d	20 mm
h	8 mm

Product description

Introducing the iglidur® slewing ring, PRT-01-P with pre-load. This innovative product features an aluminum housing and is designed for high loads and stiffness, ensuring increased positioning accuracy. It is completely maintenance-free, with easy-to-install sliding pads made from durable iglidur® J material. Experience high wear resistance and the convenience of replaceable sliding elements, making it the perfect choice for your demanding applications. Upgrade to reliability and efficiency with the PRT-01-P.

Requirements

FDA compliant	No
EU 10/2011 compliant	No

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	274.46 g
M4 thread (mounting ring)	No
Large mounting ring	No
Spacer mounting ring	No
DrivePin	No
Slot nut profile	No

Dimensions

H	24 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	6 x 60 °
T2	6 x 60 °
S1	M4
S2	4,5
K1	DIN 7984 M4
R1	30 mm
R2	20 mm
B	3.5 mm