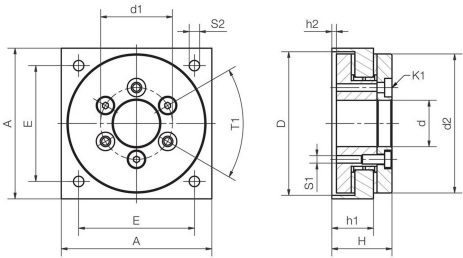
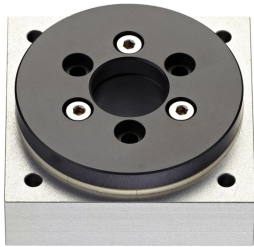


iglidur® slewing ring, PRT-01, square flange, sliding elements made from iglidur® J

PRT-01-20-SQ



iglidur® slewing ring, PRT-01, square flange, sliding elements made from iglidur® J

- Slewing ring bearing with square flange for direct mounting on flat surfaces
- No through-hole necessary
- No separate spacer ring
- Fix with only 4 screws
- Completely maintenance-free
- Easy to install and replaceable sliding pads
- High wear resistance
- For very high loads and high stiffness

h1	18 mm
h2	2 mm
Ø d2	60 mm
S2	4,5
D	62 mm
H	26 mm
S1	M4
A	65 mm
E	50 mm
K1	DIN 7984 M4
T1	6 x 60 °
d1	31 mm
d	20 mm

Product description

Introducing the iglidur® slewing ring PRT-01 with a square flange, designed for easy installation on flat surfaces. This maintenance-free bearing eliminates the need for a through-hole or separate spacer ring, securing with just four screws. Its durable sliding elements made from iglidur® J ensure high wear resistance, making it ideal for heavy loads and high stiffness applications. Upgrade your projects with this reliable and user-friendly solution.

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
Radial load, static	2300 N
Radial load, dynamic	600 N
Rotating speed dry running [rpm]	300
max. permissible tilt moment	100 Nm

General properties

Weight	210.58 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	26 mm
D	62 mm
D tolerance	according to DIN ISO 2768 mK
d1	31 mm
d	20 mm
Ø d2	60 mm
T1	6 x 60 °
S1	M4
S2	4,5
K1	DIN 7984 M4