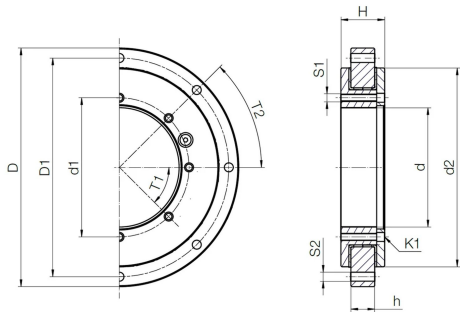


iglidur® slewing ring, PRT-04 with locking mechanism, outer ring made from aluminium, sliding elements made of iglidur® J

PRT-04-20-R



iglidur® slewing ring, PRT-04 with locking mechanism, outer ring made from aluminium, sliding elements made of iglidur® J

- Repeatable defined location points
- Ready-to-install solution, available off the shelf
- Latching forces tested for service life in the igus® laboratory
- Easy replacement and extension: modular construction kit design

Ø d2	60 mm
S2	4,5
D	80 mm
D1	70 mm
H	22 mm
S1	M4
K1	M4
T1	8 x 45 °
T2	8 x 45 °
d1	30 mm
h	12 mm

Product description

Introducing the iglidur® PRT-04 Slewing Ring, a ready-to-install solution designed for lubrication-free, dry operation. Featuring a lightweight, hard anodised aluminium outer ring and maintenance-free sliding elements made from iglidur® J, this slewing ring ensures low friction and excellent chemical resistance. With defined locking points for precise positioning, the PRT-04 is perfect for various applications, including cleanrooms. Experience easy replacement and extensive modularity with this innovative design.

Mechanical properties

Axial load, static	5000 N
Axial load, dynamic	1500 N
Radial load, static	1000 N
Radial load, dynamic	300 N
Rotating speed dry running [rpm]	300
max. permissible tilt moment	30 Nm

General properties

Weight	169.8076 g
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Dimensions

H	22 mm
D	80 mm
D1	70 mm
d1	30 mm
Ø d2	60 mm
h	12 mm
T1	8 x 45 °
T2	8 x 45 °
S1	M4
S2	4,5
K1	M4