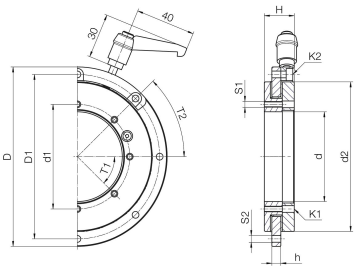


iglidur® slewing ring, PRT-04, manual clamp with slewing ring made of aluminium

PRT-04-20-HK



iglidur® slewing ring, PRT-04, manual clamp with slewing ring made of aluminium

- A maximum of 1Nm screw torque allows a holding torque of up to 10Nm
- Easily and quickly clamp the slewing ring
- Universal sliding elements made of iglidur® J
- Part of the extensive modular system

Ø d2	60 mm
S2	Ø4,5
D	80 mm
D1	70 mm
H	20 mm
S1	M4
K1	Ø4.5
T1	8 x 45 °
T2	8 x 45 °
d1	30 mm
d	20 mm
h	6 mm

Product description

Introducing the iglidur® PRT-04 Slewing Ring, a part of the innovative PRT-04 series. This manual clamp features a robust design with a hard anodised aluminium ring and lubrication-free operation. Easily clamp the slewing ring with a maximum screw torque of 1Nm, providing a holding torque of up to 10Nm. The universal sliding elements made from iglidur® J ensure low friction and excellent chemical resistance. Experience quick and reliable performance with this modular system 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	5000 N
Axial load, dynamic	1500 N
Radial load, dynamic	300 N
Rotating speed dry running [rpm]	300
max. permissible tilt moment	30 Nm

General properties

Weight	168.49 g
Housing material	aluminium

Dimensions

H	20 mm
D	80 mm
D1	70 mm
d1	30 mm
d	20 mm
Ø d2	60 mm
h	6 mm
T1	8 x 45 °
T2	8 x 45 °
S1	M4
S2	Ø4,5
K1	Ø4.5