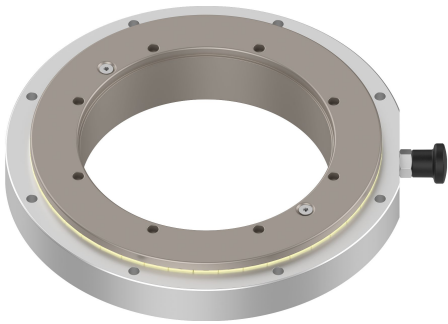


iglidur® slewing ring, PRT-04, locking mechanism

PRT-04-20-ART



iglidur® slewing ring, PRT-04, locking mechanism

- Easy release by hand
- Defined location points every 90°
- Compact, lightweight design
- Part of the PRT-04 series modular construction kit

Product description

Introducing the iglidur® PRT-04 slewing ring with a locking mechanism, designed for lubrication-free, dry operation. Made from lightweight, hard anodised aluminium and optimized iglidur® materials, this compact and durable bearing ensures maintenance-free performance. The PRT-04 features easy hand release and defined locking points every 90°, providing precise adjustments even under high loads. Part of the versatile PRT-04 series modular construction kit, it offers a reliable solution for various applications.

Thermal properties

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

General properties

Housing material	aluminium
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Mechanical properties

Axial load, static	5000 N
Axial load, dynamic	1 500 N
Radial load, dynamic	300 N
Rotating speed dry running [rpm]	300
max. permissible tilt moment	30 Nm



Dimensions

H	28 mm
D	80 mm
D1	70 mm
d1	30 mm
d	20 mm
Ø d2	60 mm
h	18 mm
T1	8 x 45 °
T2	8 x 45 °
S1	M4
S2	Ø4,5
K1	Ø4.5