

iglidur® slewing ring, PRT-04, locking function with electronic position monitoring

PRT-04-20-ART-PD



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- Electronic monitoring of the locking pin condition
- Compact, lightweight design
- Part of the PRT-04 series modular construction kit

Product description

Introducing the iglidur® PRT-04 slewing ring, designed for lubrication-free, dry operation. This compact and lightweight bearing features a unique electronic monitoring system that keeps track of the locking pin condition, ensuring safety in your applications. Made from tribologically optimized iglidur® materials and lightweight, hard anodized aluminum, it is a part of the versatile PRT-04 series modular construction kit. Experience reliability and efficiency with the iglidur® PRT-04 slewing ring.

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	1500 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
Ø d2	60 mm
T1	8 x 45 °
T2	8 x 45 °
S1	M4
S2	4,5 (H13)
K1	4.5 (H13)