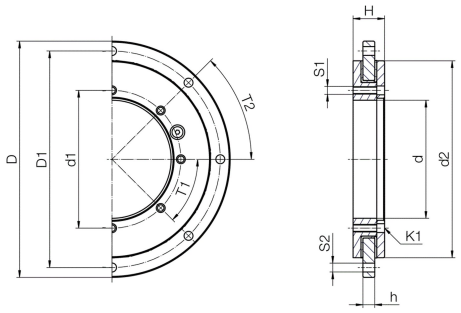
iglidur® slewing ring, PRT-04, Black Edition made of aluminium

PRT-04-20-BE



iglidur® slewing ring, PRT-04, Black Edition made of aluminium

- Elegant design
- Anti-reflection black coating
- Universal sliding elements in black made from iglidur® JB
- Extensive modular system

Ø d2	60 mm
S2	Ø 4,5
D	80 mm
D1	70 mm
H	16 mm
S1	M4
K1	Ø4.5
T1	8 x 45 °
T2	8 x 45 °
d1	30 mm
d	20 mm
h	6 mm
h	6 mm

Product description

Introducing the iglidur® PRT-04 Black Edition slewing ring, crafted from lightweight, hard anodised aluminium. This elegant, fully black design offers a discreet look, perfect for visible applications in furniture or other settings. Its anti-reflection coating minimizes light reflection, making it ideal for environments where glare is a concern. Featuring maintenance-free sliding elements made from tribologically optimized iglidur® JB material, this slewing ring ensures smooth, dry operation without lubrication.

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	130.334 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	16 mm
D	80 mm
D1	70 mm
d1	30 mm
d	20 mm
Ø d2	60 mm
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