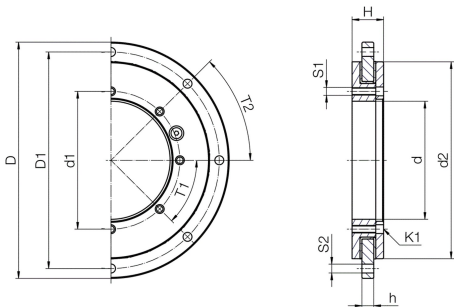


iglidur® slewing ring, PRT-04, aluminium body,
sliding elements made from iglidur® J

PRT-04-20



iglidur® slewing ring, PRT-04, aluminium body,
sliding elements made from iglidur® J

- 60% lighter and 50% more space-saving than PRT-01
- Wear-resistant and maintenance-free iglidur® sliding elements
- Easy to install and replaceable sliding pads
- Easy replacement and extension: modular construction kit design
- Cleanroom applications possible
- [Free data sheet to download](#)
- [Free assembly manual to download](#)

Ø d2	60 mm
S2	Ø4,5
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

Discover the iglidur® PRT-04 slewing ring, designed for lubrication-free, dry operation. With a lightweight aluminium body and maintenance-free sliding elements made from iglidur® J, this high-performance bearing is 60% lighter and 50% more compact than its predecessor. Ideal for cleanroom applications, it features easy-to-install and replaceable pads, ensuring versatility with its modular design. Experience reliability and efficiency with the iglidur® PRT-04, perfect for a variety of applications.

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	126.5 g
Housing material	aluminium

Dimensions

H	16 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