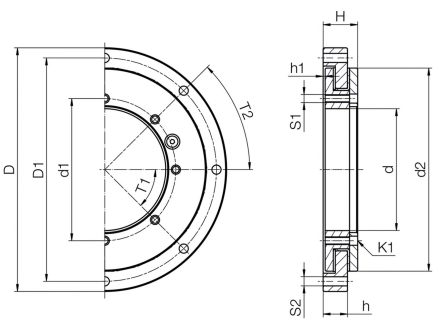
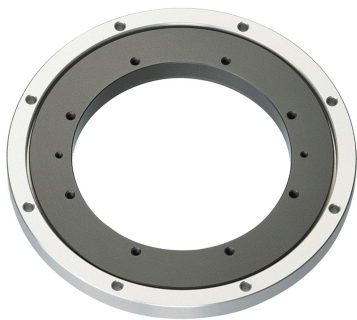


iglidur® slewing ring, PRT-04 standard with spacer mounting ring, aluminium body, sliding elements made of iglidur® J

PRT-04-20-DRI



iglidur® slewing ring, PRT-04 standard with spacer mounting ring, aluminium body, sliding elements made of iglidur® J

- 60% lighter and 50% more space-saving than PRT-01
- Wear-resistant and maintenance-free iglidur® sliding elements

h1	1 mm
Ø d2	60 mm
S2	Ø 4,5
D	80 mm
D1	70 mm
H	17 mm
S1	M4
K1	Ø4.5
T1	8 x 45 °
T2	8 x 45 °
d1	30 mm
d	20 mm
h	12 mm

Product description

Introducing the iglidur® PRT-04 slewing ring, designed for lubrication-free, dry operation. This lightweight, hard anodised aluminium body features maintenance-free sliding elements made from iglidur® J, known for its low friction and excellent chemical resistance. The PRT-04 is 60% lighter and 50% more compact than its predecessor, making installation quick and easy with its practical spacer mounting ring. Ideal for cleanroom applications, this high-performance slewing ring is part of an extensive modular system.

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	158.307 g
Housing material	aluminium
M4 thread (mounting ring)	No
Large mounting ring	No
Spacer mounting ring	Yes
DrivePin	No
Slot nut profile	No

Dimensions

H	17 mm
D	80 mm
D1	70 mm
d1	30 mm
d	20 mm
Ø d2	60 mm
h	12 mm
T1	8 x 45 °
T2	8 x 45 °
S1	M4
S2	Ø 4,5
K1	Ø4.5