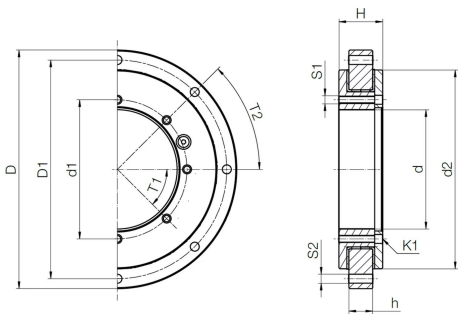
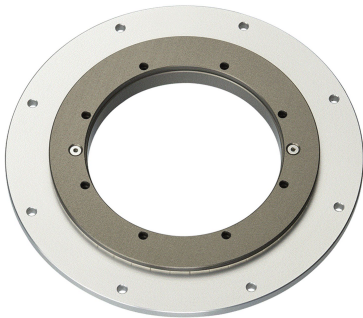


iglidur® slewing ring, PRT-04 standard with large mounting ring, aluminium housing, sliding elements made of iglidur® J

PRT-04-50-G



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

- Ready-to-install solution, available off the shelf
- Easy replacement and extension: modular construction kit design
- Wear-resistant and maintenance-free iglidur® sliding elements
- Possibility to easily replace a PRT-01 with the lighter and more cost-effective PRT-04 thanks to identical pitch circle

Ø d2	90 mm
S2	6,6 mm
D	150 mm
D1	135 mm
H	16 mm
S1	M4
K1	Ø4.5
T1	8 x 45 °
T2	16 x 22,5 °
d1	60 mm
d	50 mm
h	6 mm

Product description

Introducing the iglidur® PRT-04 slewing ring, a lightweight and cost-effective solution designed for lubrication-free, dry operation. With a durable aluminium housing and maintenance-free sliding elements made of iglidur® J, it offers 60% less weight and 20% lower costs compared to the PRT-01. Its modular design allows for easy replacement and extension, making it ideal for various applications, including cleanrooms. Experience superior performance with this ready-to-install slewing ring.

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	12000 N
Axial load, dynamic	3000 N
Rotating speed dry running [rpm]	200
max. permissible tilt moment	200 Nm

General properties

Weight	345.42 g
Housing material	aluminium
M4 thread (mounting ring)	No
Large mounting ring	Yes
Spacer mounting ring	No
DrivePin	No
Slot nut profile	No

Dimensions

H	16 mm
D	150 mm
D1	135 mm
d1	60 mm
d	50 mm
Ø d2	90 mm
h	6 mm
T1	8 x 45 °
T2	16 x 22,5 °
S1	M4
S2	6,6 mm
K1	Ø4.5