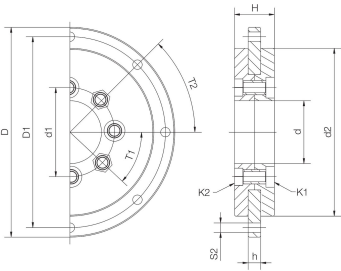
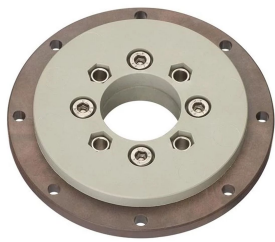


iglidur® slewing ring, PRT-02, outer ring made from iguton G polymer, inner ring made from iglidur® J4

PRT-02-30-LC



iglidur® slewing ring, PRT-02, outer ring made from iguton G polymer, inner ring made from iglidur® J4

- Low-cost version
- Slewing ring with particularly low weight
- Outer ring made from iguton G
- Inner rings made from iglidur® J4
- Completely maintenance-free
- Easy installation
- High wear resistance

Ø d2	80 mm
S2	4,5
D	100 mm
D1	91 mm
H	19 mm
K1	DIN 7984 M5
K2	ISO 4035 M5
T1	8 x 45 °
T2	8 x 45 °
d1	42.5 mm
d	30 mm
h	6 mm

Product description

Introducing the iglidur® PRT-02 slewing ring, designed for lubrication-free, dry operation. This low-cost option features a lightweight outer ring made from iguton G polymer and an inner ring crafted from iglidur® J4. Enjoy the benefits of high load capacity and complete maintenance-free performance. Easy to install and built to last, this slewing ring is perfect for a variety of applications. Experience reliability and efficiency with the iglidur® PRT-02.

Requirements

FDA compliant	No
EU 10/2011 compliant	No

Thermal properties

Max. long-term application temperature	60 °C
Lower application temperature	-50 °C



Mechanical properties

Axial load, static	25000 N
Axial load, dynamic	7000 N
Radial load, static	2500 N
Radial load, dynamic	700 N
Rotating speed dry running [rpm]	180
max. permissible tilt moment	50 Nm

General properties

Weight	157.613 g
Housing material	iguton G
Inner ring material	iglidur® J4

Dimensions

H	19 mm
D	100 mm
D tolerance	according to DIN ISO 2768 mK
D1	91 mm
d1	42.5 mm
d	30 mm
Ø d2	80 mm
d2 tolerance	±0,20 mm
h	6 mm
T1	8 x 45 °
T2	8 x 45 °
S2	4,5
K1	DIN 7984 M5