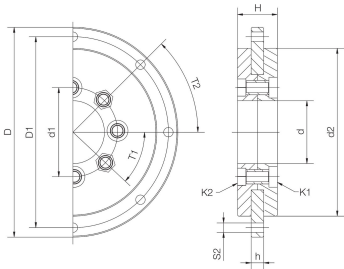
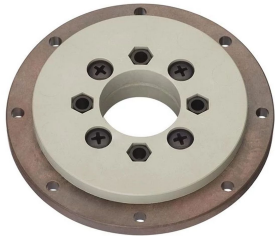


iglidur® slewing ring, PRT-02, outer ring made from iguton G polymer, inner ring made from iglidur® J4, polymer screws

PRT-02-30-P



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

- Solid iglidur polymer version
- Extremely lightweight, 30% lighter with polymer screws
- 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, a lightweight and maintenance-free solution for your needs. Crafted with an outer ring from iguton G polymer and an inner ring made from iglidur® J4, this slewing ring boasts high wear resistance and easy installation. Featuring non-metallic polymer screws, it is 30% lighter while maintaining high load capacity. Experience lubrication-free operation with this innovative and durable product, designed for efficiency and reliability.

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	0.27 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