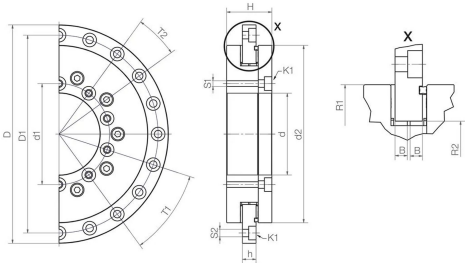


iglidur® slewing ring, PRT-01, seal on one side, aluminium housing, sliding elements made from iglidur® J

PRT-01-60-D



iglidur® slewing ring, PRT-01, seal on one side, aluminium housing, sliding elements made from iglidur® J

- For use in extremely dirty environments
- Completely maintenance-free
- Easy to install and replaceable sliding pads
- High wear resistance
- For very high loads and high stiffness

R1	65 mm
B	4.5 mm
Ø d2	130 mm
S2	5,5
D	160 mm
D1	145 mm
H	33 mm
S1	M5
K1	ISO 4762 M5
R2	51.5 mm
T1	10 x 36 °
T2	20 x 18 °
d1	74 mm
d	60 mm
h	10 mm

Product description

Discover the iglidur® slewing ring PRT-01, designed for extreme durability in dirty environments. With an aluminium housing and sliding elements made from iglidur® J, this maintenance-free solution offers high wear resistance and exceptional stiffness for heavy loads. Its easy installation and replaceable sliding pads make it a practical choice for any application. Upgrade your equipment with the reliability and performance of the iglidur® PRT-01 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	50000 N
Axial load, dynamic	15000 N
Radial load, static	10000 N
Radial load, dynamic	3000 N
Rotating speed dry running [rpm]	200
max. permissible tilt moment	800 Nm

General properties

Weight	1109.525 g
Housing material	aluminium
M4 thread (mounting ring)	No
Large mounting ring	No
Spacer mounting ring	No
DrivePin	No
Slot nut profile	No

Dimensions

H	33 mm
D	160 mm
D tolerance	according to DIN ISO 2768 mK
D1	145 mm
d1	74 mm
d	60 mm
Ø d2	130 mm
d2 tolerance	±0,20 mm
h	10 mm
T1	10 x 36 °
T2	20 x 18 °
S1	M5
S2	5,5
K1	ISO 4762 M5
R1	65 mm
R2	51.5 mm
B	4.5 mm