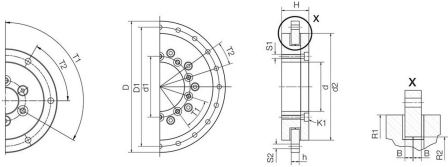


iglidur® slewing ring, PRT-01, aluminium housing,
sliding elements made from iglidur® A180

PRT-01-20-A180



iglidur® slewing ring, PRT-01, aluminium
housing, sliding elements made from iglidur®
A180

- Completely maintenance-free
- Easy to install and replaceable sliding pads
- High wear resistance
- For very high loads and high stiffness
- Aluminium housing
- Replaceable, maintenance-free sliding elements made of iglidur® A180

R1	30 mm
B	3.5 mm
Ø d2	60 mm
S2	4,5
D	80 mm
D1	70 mm
H	24 mm
S1	M4
K1	DIN 7984 M4
R2	20 mm
T1	6 x 60 °
T2	6 x 60 °
d1	31 mm
d	20 mm
h	8 mm

Product description

Introducing the iglidur® slewing ring PRT-01, designed with a durable aluminium housing and sliding elements made from iglidur® A180. This innovative product is completely maintenance-free, ensuring ease of use and longevity. Its replaceable sliding pads offer convenience, while its high wear resistance and ability to handle very high loads make it ideal for demanding applications. Experience superior performance with the PRT-01 slewing ring, perfect for those seeking reliability and strength.

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	15000 N
Axial load, dynamic	4000 N
Radial load, static	2300 N
Radial load, dynamic	600 N
Rotating speed dry running [rpm]	300
max. permissible tilt moment	100 Nm

General properties

Weight	196.17 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	24 mm
D	80 mm
D tolerance	according to DIN ISO 2768 mK
D1	70 mm
d1	31 mm
d	20 mm
Ø d2	60 mm
d2 tolerance	±0,20 mm
h	8 mm
T1	6 x 60 °
T2	6 x 60 °
S1	M4
S2	4,5
K1	DIN 7984 M4
R1	30 mm
R2	20 mm
B	3.5 mm