

iglidur® slewing ring, PRT-01, stainless steel housing, sliding elements made from iglidur® F2, ESD compliant

PRT-01-20-ES-F2



iglidur® slewing ring, PRT-01, stainless steel housing, sliding elements made from iglidur® F2, ESD compliant

- ESD compliant
- Completely maintenance-free
- Easy to install and replaceable sliding pads
- High wear resistance
- For very high loads and high stiffness
- Stainless steel housing
- Replaceable, maintenance-free sliding elements made of iglidur® F2

Product description

Introducing the iglidur® PRT-01 slewing ring, designed for heavy loads with its robust stainless steel housing. This maintenance-free solution features sliding elements made from iglidur® F2, ensuring high wear resistance and ESD compliance for safe operation. Its easy installation and replaceable sliding pads make it convenient to use. Experience reliability and efficiency with the iglidur® PRT-01, perfect for applications requiring high stiffness and durability.

Requirements

FDA compliant	No
EU 10/2011 compliant	No

Thermal properties

Max. long-term application temperature	120 °C
Lower application temperature	-40 °C

Mechanical properties

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



General properties

Weight	555.592 g
Housing material	Stainless steel
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
D1	70 mm
d1	31 mm
d	20 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