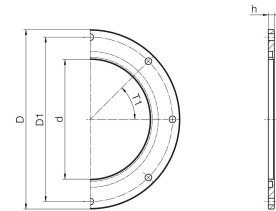
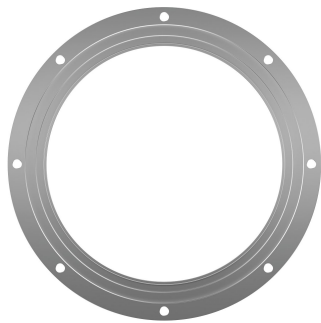


iglidur® slewing ring, PRT-04, felt cover for PRT
slewing ring bearing
PRT-04-AD-SG-20



**iglidur® slewing ring, PRT-04, felt cover for
PRT slewing ring bearing**

- For PRT slewing ring bearings with and without gear teeth
- For PRT-01 and PRT-04 series
- For all sizes

S2	4,5
D	80 mm
D1	70 mm
T1	8 x 45 °
d1	40 mm
h	10 mm

Product description

Introducing the iglidur® PRT-04 Slewing Ring with Felt Cover, designed for lubrication-free, dry operation. This ready-to-install bearing features maintenance-free sliding elements made from advanced iglidur® materials, paired with lightweight anodised aluminium rings. The felt cover protects against dirt and dust, enhancing durability in demanding environments like agriculture, construction, and mining. Suitable for all PRT-01 and PRT-04 series, this solution ensures longer service life and reliable performance.

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	5000 N
Axial load, dynamic	1500 N
Radial load, dynamic	300 N
Rotating speed dry running [rpm]	300
max. permissible tilt moment	30 Nm



General properties

Weight	65.8 g
Housing material	aluminium

Dimensions

D	80 mm
D1	70 mm
d1	40 mm
h	10 mm
T1	8 x 45 °
S2	4,5