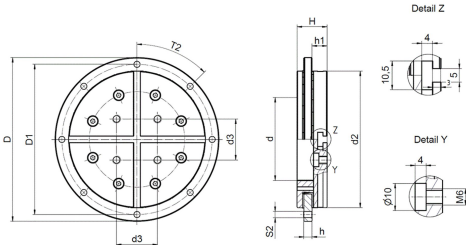
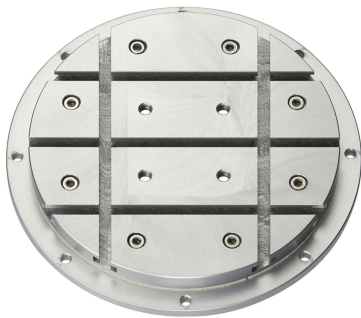


iglidur® slewing ring, PRT-04 standard with slot nut profile, aluminium body, sliding elements made of iglidur® J

PRT-04-50-T



iglidur® slewing ring, PRT-04 standard with slot nut profile, aluminium body, sliding elements made of iglidur® J

- Wear-resistant and maintenance-free iglidur® sliding elements
- Easy to install and replaceable sliding pads
- Easy replacement and extension: modular construction kit design
- Slot nut profile for easy positioning without additional holes
- Cleanroom applications possible

h1	11 mm
Ø d2	90 mm
S2	Ø 4,5
D	110 mm
D1	100 mm
H	22 mm
K1	Ø4.5
T2	8 x 45 °
d1	60 mm
d	50 mm
h	6 mm

Product description

Introducing the iglidur® PRT-04 slewing ring, designed for lubrication-free, dry operation. This lightweight aluminium body features maintenance-free sliding elements made of iglidur® J, known for low friction and excellent chemical resistance. The innovative slot nut profile allows for quick assembly and easy positioning without extra holes. Ideal for cleanroom applications, this modular system offers versatility and simplicity, making it the perfect choice for various projects. Upgrade your setup with the PRT-04 today!

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	12000 N
Axial load, dynamic	3000 N
Rotating speed dry running [rpm]	200
max. permissible tilt moment	200 Nm

General properties

Weight	330.02 g
Housing material	aluminium
M4 thread (mounting ring)	No
Large mounting ring	No
Spacer mounting ring	No
DrivePin	No
Slot nut profile	Yes

Dimensions

H	22 mm
D	110 mm
D1	100 mm
d1	60 mm
d	50 mm
Ø d2	90 mm
h	6 mm
T2	8 x 45 °
S2	Ø 4,5
K1	Ø4.5