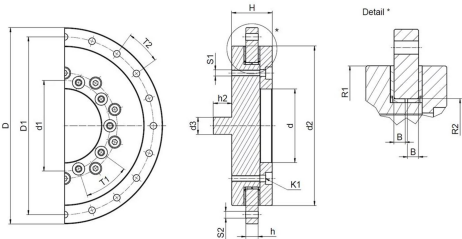


iglidur® slewing ring, PRT-01 DP with integrated drive pin, aluminium housing, sliding elements made from iglidur® J

PRT-01-60-DP



iglidur® slewing ring, PRT-01 DP with integrated drive pin, aluminium housing, sliding elements made from iglidur® J

- Completely maintenance-free
- Easy to install and replaceable sliding pads
- with integrated drive pin
- High wear resistance
- For very high loads and high stiffness
- Aluminium housing
- Replaceable, maintenance-free sliding elements made of iglidur® J (standard)

R1	65 mm
B	4.5 mm
h2	15 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

Introducing the iglidur® slewing ring PRT-01 DP, designed for high performance with an integrated drive pin and sturdy aluminium housing. This maintenance-free solution features replaceable sliding pads made from iglidur® J, ensuring high wear resistance and exceptional load capacity. Ideal for applications requiring high stiffness, it's easy to install and perfect for those seeking reliability without the hassle of upkeep. Upgrade your machinery with this durable and efficient slewing ring 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	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	1244.14 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
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