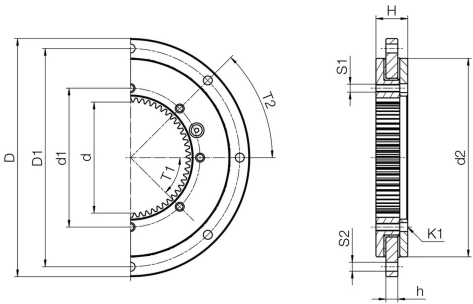


iglidur® slewing ring, PRT-04, inner drive ring made of aluminium, aluminium housing, sliding elements made of iglidur® J

PRT-04-50-TI-ST



iglidur® slewing ring, PRT-04, inner drive ring made of aluminium, aluminium housing, sliding elements made of iglidur® J

- Even more compact design possible
- Classic spur gearing according to DIN3967
- Housing and inner drive ring made of aluminium
- Replaceable, maintenance-free sliding elements made of iglidur® J (standard)

S2	Ø4,5
D	110 mm
D1	100 mm
H	16 mm
S1	M4
K1	Ø4.5
T1	8x45°
T2	8x45°
d1	60 mm
d	46 mm
h	6 mm
z number of teeth	48

Product description

Introducing the iglidur® PRT-04 slewing ring, a compact and innovative solution for lubrication-free, dry operation. Crafted with a lightweight, hard anodised aluminium housing and inner drive ring, it features replaceable sliding elements made from iglidur® J, known for its low friction and high durability. This maintenance-free design is perfect for handling high loads with exceptional stiffness. Experience easy installation and enhanced performance with the iglidur® PRT-04 slewing ring, your reliable choice for efficient movement.

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	227.769 g
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Dimensions

D	110 mm
D1	100 mm
d1	60 mm
d	46 mm
h	6 mm
T1	8x45°
T2	8x45°
S2	Ø4,5
S1	M4
K1	Ø4.5
PRT tooth type	Spur gearing DIN3967 / Module 1