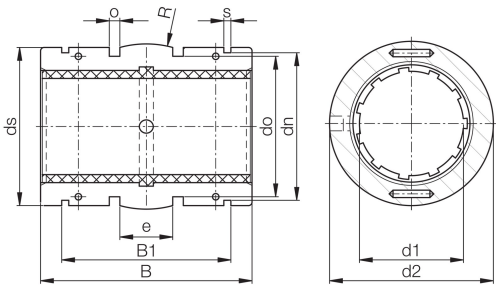


drylin® R linear slide bearing TJUM-03

TJUM-03-10



drylin® R linear slide bearing TJUM-03

- Split anodised aluminium adapter (floating bearing)
- with spherical middle area for automatic compensation of misalignments and O-rings for elastic seating
- Material sliding element: iglidur® J

Part number	TJUM-03-10
Ø d1	10 mm
Ø d2	19 mm
B	28.9 mm
B1	21.8 mm
s	1.3 mm
Ø dn	17.5 mm
Ø ds	18.5 mm
Ø do	15.4 mm
o	1.86 mm
e	5 mm

Product description

Introducing the drylin R linear slide bearing TJUM-03, designed for optimal performance and flexibility. This innovative bearing features a split anodised aluminium adapter with a spherical middle area that automatically compensates for misalignments, ensuring smooth operation. The O-rings provide elastic seating for enhanced durability. Crafted with iglidur J material, this bearing is perfect for a variety of applications, delivering reliability and efficiency.

Requirements

Mould-resistant according to DIN EN ISO 846 Procedure A	No
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Manufacturing and installation tolerances

d1 tolerance	+0.020 +0.068mm, E10
d2 tolerance	-0,040 -0,020 mm
B tolerance	h10
s tolerance	H10
dn tolerance	h10
ds tolerance	h10
o tolerance	+0,1 mm



Dimensions

Ø d1	10 mm
Ø d2	19 mm
B	28.9 mm
B1	21.8 mm
s	1.3 mm
Ø dn	17.5 mm
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General properties

Sliding element material	iglidur® J
Fmax. Dynamic, P = 5 Mpa	725 N
Fmax. Static, P = 35 Mpa	5075 N

Certificates and standards



Additional information and diagrams

