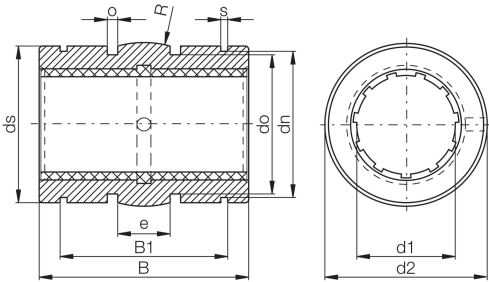


drylin® R linear slide bearing RJ200UM-03

RJ200UM-03-50



drylin® R linear slide bearing RJ200UM-03

- With reduced outer diameter, spherical area on the outer diameter, O-rings for elastic seating and hard anodised surface
- Liner material: iglidur® J200

Part number	RJ200UM-03-50
Ø d1	50 mm
Ø d2	74.7 mm
B	99.8 mm
B1	78 mm
Ø dn	70.5 mm
Ø ds	74 mm
Ø do	69.4 mm
o	2.86 mm
e	25 mm
R	157 mm
s	2.65 mm

Product description

Introducing the drylin R linear slide bearing RJ200UM-03 from igus. This innovative bearing features a reduced outer diameter and a unique spherical area for enhanced performance. Designed with O-rings for elastic seating, it ensures a secure fit. The hard anodised surface adds durability, while the iglidur J200 liner material provides excellent wear resistance. Ideal for various applications, this bearing combines efficiency and reliability in one compact design.

Requirements

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

d1 tolerance	+0.050 +0.130mm
d2 tolerance	h8
B tolerance	h10
s tolerance	H10
dn tolerance	h10
ds tolerance	h10
o tolerance	+0,1 mm



Dimensions

Ø d1	50 mm
Ø d2	74.7 mm
B	99.8 mm
B1	78 mm
s	2.65 mm
Ø dn	70.5 mm
Ø ds	74 mm
Ø do	69.4 mm
o	2.86 mm
e	25 mm

General properties

Sliding element material	iglidur® J200
Fmax. Dynamic, P = 5 Mpa	12500 N
Fmax. Static, P = 35 Mpa	87500 N

Certificates and standards

