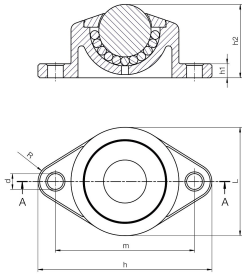


xiros® ball transfer unit with flange
 BB-FL2-515-B180-ES-POM



xiros® ball transfer unit with flange

- Ball Ø: 15, 22 mm
- High smooth running
- Screwable
- Ball material: Stainless steel + POM (in housing)

h1	4 mm
h2	21 mm
m	40 mm
L	31 mm
d	4.5 mm
h	49 mm

Product description

Introducing the xiros® ball transfer unit with flange from igus, designed for seamless operation without lubrication. This unit features a durable all-plastic housing with stainless steel balls for exceptional smoothness. Its screwable design allows for easy mounting, while the innovative materials ensure longer maintenance intervals, reducing overall costs. Environmentally friendly, it completely avoids lubrication. Experience reliability and efficiency with this expertly tested product, crafted in collaboration with our customers.

Thermal properties

Max. long-term application temperature	80 °C
Lower application temperature	-40 °C

General properties

Density	1.42 g/cm³
Colour	White
Max. moisture absorption	0.2 Wt.- %
Max. total moisture absorption	0.7 Wt.- %
Weight	26.42 g
Roll material	Stainless steel

Mechanical properties

Max. axial static pressure load	180 N
Dynamic load capacity	180 N



Dimensions

h	49 mm
h1	4 mm
h2	21 mm
d	4.5 mm
m	40 mm
L	31 mm
Running ball diameter	15 mm
Hole tolerance	24H7
size	515