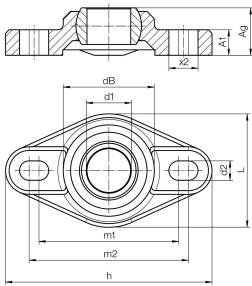


igubal® 2-hole flange bearing

EFOM-20



igubal® 2-hole flange bearing

- Dimensional series: E, following DIN ISO 12240
- Material housing: igumid G
- Compensation of misalignments
- Absolutely corrosion-resistant
- Very low weight
- Maintenance-free dry running

Product description

Introducing the igubal® 2-hole flange bearing, designed for reliable support of shaft ends and bushings. Made from igumid G, a robust polymer, it withstands temperatures from -30 °C to +80 °C. This bearing features a low-friction iglidur® W300 ball for smooth, maintenance-free operation. Enjoy easy installation, misalignment compensation, and complete corrosion resistance, all in a lightweight design. Perfect for applications where durability and performance are essential.

General properties

Dimensional series	E, according to DIN ISO 12240
Housing material	igumid G
Spherical ball material	igidur® W300
Max. pivot angle (α)	19 °
Weight	33.414 g

Manufacturing and installation tolerances

Installation tolerance d1	E10
m-Tolerance	±0,1 mm
Recommended shaft tolerance	h9
Recommended shaft roughness	0,4-0,5 µm



Mechanical properties

Max. axial static load, short-term	1800 N
Max. axial static load, long-term	900 N
Max. radial static pressure load, short-term	5500 N
Max. radial static pressure load, long-term	2750 N
Max. pivot angle (α)	19 °

Dimensions

Shaft diameter	20 mm
Ø d2	8.4 mm
Ø dB	40 mm
L	46.5 mm
m	65 mm
A1	11 mm
Ag	20 mm
X2	12.5 mm
h	89 mm
Ø dB	40 mm
m1	60.9 mm
m2	69.1 mm