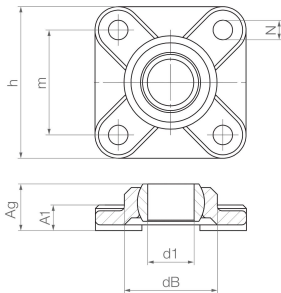


igubal® 4-hole flange bearing
EFSM-20-UW



igubal® 4-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

Discover the igubal® 4-hole flange bearing, designed for efficient shaft end support. Made from igumid G, this impact-resistant polymer ensures durability in temperatures from -30 °C to +80 °C. Enjoy easy mounting and the ability to compensate for misalignments, all while benefiting from its corrosion-resistant and lightweight design. With maintenance-free dry running, this bearing offers exceptional performance for low loads and slow movements. Perfect for a range of applications, it's the reliable choice for your needs.

General properties

Dimensional series	E, according to DIN ISO 12240
Housing material	igumid G
Spherical ball material	iglidur® UW
Max. pivot angle (α)	19 °
Weight	46.14 g

Manufacturing and installation tolerances

Installation tolerance d1	E10
m-Tolerance	±0,1 mm
Recommended shaft tolerance	h9

Mechanical properties

Max. axial static load, short-term	2000 N
Max. axial static load, long-term	1000 N
Max. radial static pressure load, short-term	4000 N
Max. radial static pressure load, long-term	2000 N
Max. pivot angle (α)	19 °



Dimensions

Shaft diameter	20 mm
Ø dB	40 mm
m	45 mm
A1	11 mm
Ag	20 m
N	8.4 m
h	65 mm
Ø dB	40 mm