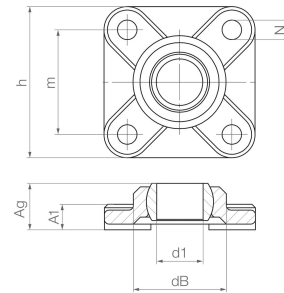


Flange bearings with 4 mounting holes, EFSI,
igubal®, spherical ball iglidur® W300

EFSI-03



Flange bearings with 4 mounting holes, EFSI, igubal®, spherical ball iglidur® W300

- Dimensional series E following DIN ISO 12240
- Housing material: igumid G
- Spherical ball made of highly wear-resistant iglidur® W300
- Easy installation
- Compensation of misalignment
- Absolute corrosion resistance
- Lightweight
- Maintenance-free dry operation
- Quick assembly saves time

Product description

Introducing the igubal® fixed flange bearings with 4 mounting holes, designed for reliable performance in various applications. Made from impact-resistant igumid® G, these lightweight bearings operate effectively in temperatures from -30°C to +80°C. The iglidur® W300 spherical ball ensures low friction and maintenance-free dry operation. Ideal for plant construction, automation, and the food industry, they easily compensate for misalignment and offer absolute corrosion resistance. Enjoy quick assembly and long-lasting durability with igubal®.

General properties

Dimensional series	E, according to DIN ISO 12240
Housing material	igumid G
Spherical ball material	igidur® W300
Max. pivot angle (α)	33 °
Weight	2.694 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	222 N
Max. axial static load, long-term	111 N
Max. radial static pressure load, short-term	996 N
Max. radial static pressure load, long-term	498 N
Max. pivot angle (α)	33 °

Dimensions

Shaft diameter	0.1875 in
Ø dB	0.551 in
m	0.669 in
A1	0.177 in
Ag	0.311 in
Ø dB	0.551 in