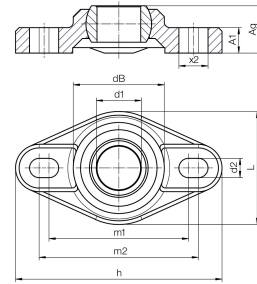


igubal® 2-hole flange bearing, For high temperatures

EFOM-05-HT



igubal® 2-hole flange bearing, For high temperatures

- Dimensional series: E following DIN ISO 12240
- Housing material: iguton G
- Material of spherical ball: iglidur® X
- Usable up to +200°C
- Easy installation
- Compensation of misalignment
- Absolute corrosion resistance
- Lightweight
- Resistant to chemicals
- Can be used underwater
- Quick assembly saves time

Product description

Introducing the igubal® 2-hole flange bearing, designed for high-temperature applications. Made from iguton G, it withstands temperatures from -40°C to +200°C while offering exceptional chemical resistance. The iglidur® X spherical ball ensures high speed and strength, making it perfect for various industries including plant construction and food processing. Enjoy easy installation, misalignment compensation, and absolute corrosion resistance. Lightweight and versatile, this bearing can even be used underwater, making it your reliable choice for demanding environments.

General properties

Dimensional series	E, according to DIN ISO 12240
Housing material	iguton G
Spherical ball material	iglidur® X
Max. pivot angle (α)	29 °
Weight	2.337 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	275 N
Max. axial static load, long-term	138 N
Max. radial static pressure load, short-term	460 N
Max. radial static pressure load, long-term	230 N
Max. pivot angle (α)	29 °

Dimensions

Shaft diameter	5 mm
Ø d2	3.2 mm
Ø dB	14 mm
L	16 mm
m	24 mm
A1	4.5 mm
Ag	8.5 mm
X2	5 mm
h	33.8 mm
Ø dB	14 mm
m1	22.2 mm
m2	25.8 mm