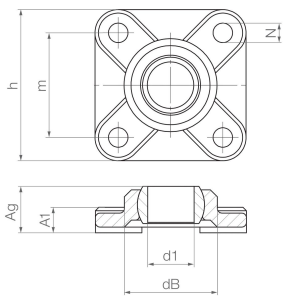


igubal® 4-hole flange bearing, For high temperatures

EFSM-05-HT



igubal® 4-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® 4-hole flange bearing, designed for high temperatures and demanding environments. Crafted from iguton G, it withstands temperatures from -40°C to +200°C, offering exceptional chemical and corrosion resistance. This lightweight bearing ensures easy installation and compensates for misalignment, making it ideal for applications in plant construction, automation, and the food industry. With its maintenance-free operation, it's perfect for limited-access or wet environments. Upgrade your machinery with reliability and efficiency.

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	3.329 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	440 N
Max. radial static pressure load, long-term	220 N
Max. pivot angle (α)	29 °

Dimensions

Shaft diameter	5 mm
Ø dB	14 mm
m	17 mm
A1	4.5 mm
Ag	8.5 mm
N	3.2 m
h	25 mm
Ø dB	14 mm