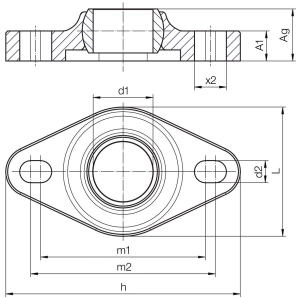


igubal® 2-hole flange bearing EFOM 2.0

EFOM-2.0-30



igubal® 2-hole flange bearing EFOM 2.0

- Dimensional series: E, based on DIN ISO 12240
- Housing material: igumid G
- Second generation: Optimized housing design and weight
- Lubrication- and maintenance-free
- Corrosion-resistant

A1	15 mm
Ag	26 mm
m1	82.5 mm
m2	92.5 mm
L	64.5 mm
Part number	EFOM-2.0-30

Product description

The igubal® 2-hole flange bearing EFOM 2.0 features an optimized, lightweight housing made from durable igumid G polymer. This corrosion-resistant bearing offers maintenance-free, dry running with excellent vibration damping. Designed for reliable shaft support, it compensates for misalignment and edge loads, making it ideal for demanding environments while reducing system weight.

Requirements

Detectable	No
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General properties

Dimensional series	E, according to DIN ISO 12240
Housing material	igumid G
Spherical ball material	iglidur® W300
Weight	64.1855 g

Manufacturing and installation tolerances

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	3500 N
Max. axial static load, long-term	1750 N
Max. radial static pressure load, short-term	6500 N
Max. radial static pressure load, long-term	3250 N

Dimensions

Shaft diameter	30 mm
Ø d2	11 mm
L	64.5 mm
A1	15 mm
Ag	26 mm
X2	16 mm
h	117.5 mm
m1	82.5 mm
m2	92.5 mm