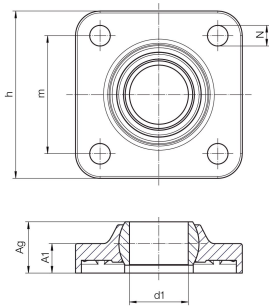


igubal® 4-hole flange bearing EFSM 2.0

EFSM-2.0-30



igubal® 4-hole flange bearing EFSM 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
m	60 mm
N	10.5 mm
Part number	EFSM-2.0-30

Product description

The igubal® 4-hole flange bearing EFSM 2.0 features an optimized, lightweight housing made from impact-resistant igumid G polymer. This corrosion-resistant bearing offers maintenance-free, dry running performance and compensates for misalignment and edge loads. Its durable design reduces stress peaks and vibration, making it reliable for demanding environments.

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	85.4675 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	2800 N
Max. axial static load, long-term	1400 N
Max. radial static pressure load, short-term	6000 N
Max. radial static pressure load, long-term	3000 N

Dimensions

Shaft diameter	30 mm
m	60 mm
A1	15 mm
Ag	26 mm
N	10.5 mm