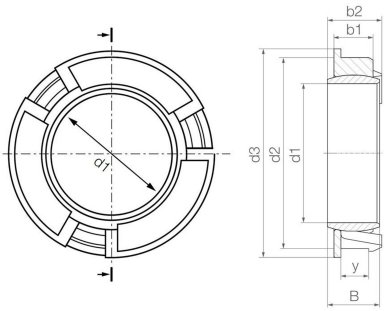


igubal® clip bearing
ECLM-05-02



igubal® clip bearing

- Dimensional series: E based on DIN ISO 12240
- Housing material: igumid G
- Spherical ball material: iglidur® J
- Very easy installation by clipping into sheet metal

B	6 mm
b2	6 mm
Ø d2	12 mm
Sheet metal thickness y	2 mm

Product description

Discover the igubal® clip bearing, the ideal choice for quick and easy installation in sheet metal. Made from durable igumid G for the housing and iglidur® J for the spherical ball, these bearings ensure a secure fit without the need for additional locating spigots. Their low installation height makes them perfect for space-saving applications, especially in thin-walled constructions. Simplify your mounting process with the igubal® clip bearing, designed for efficiency and reliability.

Mechanical properties

Max. axial static load, short-term	25 N
Max. axial static load, long-term	12.5 N
Max. radial static pressure load, short-term	700 N
Max. radial static pressure load, long-term	350 N

General properties

Dimensional series	E, according to DIN ISO 12240
Housing material	igumid G
Spherical ball material	igidur® J
Max. pivot angle (α)	25 °
Weight	0.552 g

Manufacturing and installation tolerances

Installation tolerance d1	E10
d2 tolerance	±0,20 mm
Recommended shaft tolerance	h9
Recommended shaft roughness	0,4-0,5 µm



Dimensions

Shaft diameter	5 mm
Ø d2	12 mm
Ø d3 (Flange)	13 mm
b1	3.9 mm
b2	6 mm
B	6 mm
Sheet metal thickness y	2 mm