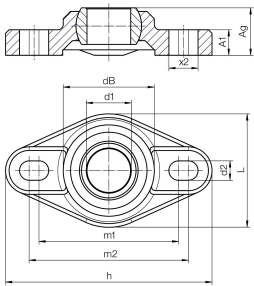


igubal® 2-hole flange bearing, For the food industry

EFOM-05-FC



igubal® 2-hole flange bearing, For the food industry

- Housing optically and magnetically detectable
- iglidur® A181 spherical cap FDA and EU 10/2011 compliant
- Also available with detectable iglidur® FC180 spherical cap
- Dimensional series K based on DIN ISO 12240
- In industry-standard blue colour

Product description

Introducing the igubal® 2-hole flange bearing, specially designed for the food industry. Crafted from igumid FC, this bearing is ideal for maintenance-free dry operation, making it perfect for challenging environments. Its housing is both optically and magnetically detectable, ensuring compliance with hygiene standards. With slotted holes for easy readjustment, it automatically compensates for misalignments. Available in industry-standard blue, this bearing is perfect for applications in food, beverage, and packaging sectors.

Requirements

Detectable	Yes
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General properties

Dimensional series	K, according to DIN ISO 12240
Housing material	igumid® FC
Spherical ball material	igidur® A181
Weight	1.969 g

Manufacturing and installation tolerances

Installation tolerance d1	E10
Recommended shaft tolerance	h9



Mechanical properties

Max. axial static load, short-term	400 N
Max. axial static load, long-term	200 N
Max. radial static pressure load, short-term	750 N
Max. radial static pressure load, long-term	375 N

Dimensions

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

Certificates and standards

