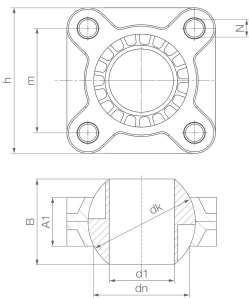


Flange bearing with 4 mounting holes and split housing, KFSM GT igubal®, spherical ball iglidur® J

KFSM-GT35-A



Flange bearing with 4 mounting holes and split housing, KFSM GT igubal®, spherical ball iglidur® J

- Dimensional series: K following DIN ISO 12240
- Housing material: RN33
- Material of spherical ball: iglidur® J
- Pre-assembled
- Option with push-in feet
- Resistant to dirt
- Lightweight
- Low installation space
- For high static loads
- High rigidity and durability
- Predictable service life
- Maintenance-free dry operation
- Mounting: with plug-in feet M10, without plug-in feet M12
- Quick assembly saves time

Product description

Introducing the igubal® Flange Bearing with 4 mounting holes and split housing, designed for efficient shaft applications. Made from RN33 material, it offers excellent dimensional stability and durability. The spherical ball, crafted from iglidur® J, ensures low friction and minimal moisture absorption, perfect for low loads and slow movements. This pre-assembled, lightweight bearing is resistant to dirt and requires no maintenance, making it ideal for plant construction, automation, and more. Enjoy a predictable service life with high rigidity.

General properties

Dimensional series	K, according to DIN ISO 12240
Housing material	RN33
Spherical ball material	igidur® J
Max. pivot angle (α)	24 °
Weight	229.134 g



Manufacturing and installation tolerances

Installation tolerance d1	E10
Recommended shaft tolerance	h9
Recommended shaft roughness	01_03_mikrometer

Mechanical properties

Max. axial static load, short-term	4500 N
Max. axial static load, long-term	2250 N
Max. radial static pressure load, short-term	5000 N
Max. radial static pressure load, long-term	2500 N
Max. pivot angle (α)	24 °

Dimensions

Shaft diameter	35 mm
m	66 mm
A1	30 mm
N	13.5 mm
h	92 mm
Ø dn	59 mm
B	48.5 mm