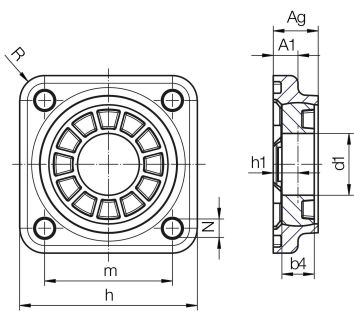
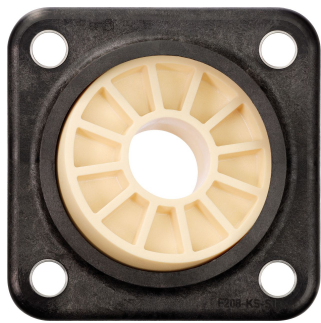


igubal® Compact 4-hole flange bearing with bearing insert

F208-40-KS-J-SP



igubal® Compact 4-hole flange bearing with bearing insert

- Identical dimensions to common flange bearings, e.g. in the beverage filling and packaging industry
- Completely corrosion-free
- Constructively optimised design
- Robust, can take high loads
- Mounting holes reinforced with stainless steel sleeves

Product description

Introducing the igubal® Compact 4-hole flange bearing with bearing insert, designed for seamless interchangeability with UC209, 210, and 215 enclosures. Ideal for the beverage filling and packaging industry, this corrosion-free bearing features a robust design that can withstand high loads. Its mounting holes are reinforced with stainless steel sleeves, ensuring durability and reliability. Upgrade your applications with this optimally constructed bearing for enhanced performance.

General properties

Housing material	igumid G
Spherical ball material	iglidur® J
Max. pivot angle (α)	32 °
Weight	220.393 g

Manufacturing and installation tolerances

Recommended shaft tolerance	h9
Recommended shaft roughness	0,1-0,3 µm



Mechanical properties

Max. axial static load, short-term	1200 N
Max. axial static load, long-term	600 N
Max. radial static pressure load, short-term	20000 N
Max. radial static pressure load, long-term	10000 N
Max. tightening torque of hole	100 Nm
Max. pivot angle (α)	32 °
Max. pivot angle with adjusting ring	16 °

Dimensions

Shaft diameter	40 mm
m	82.8 mm
A1	16.2 mm
Ag	29 mm
b4	21 mm
h1	16 mm
N	12 mm
R	14 mm
h	115 mm