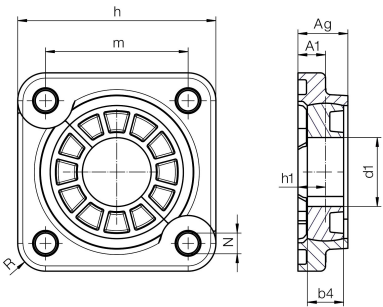


Split 4-hole flange bearing with bearing insert, compact

F208-30-KS-J3-SP-TP



Split 4-hole flange bearing with bearing insert, compact

- Split plastic housing made of igumid G
- Split bearing insert made of iglidur J3
- Bore spacing: 82.75 mm
- Reduced downtimes thanks to uncomplicated mounting directly on the shaft
- Lubrication and maintenance-free
- Lighter than comparable metal versions
- Resistant to dirt

Shaft diameter	30 mm
h	115 mm
m	82.8 mm
R	16.1 mm
N	12 mm
Ag	29 mm
A1	16.2 mm
h1	16 mm
b4	21 mm

Product description

Discover the igubal Split 4-hole Flange Bearing with Bearing Insert, designed for quick mounting and easy replacement. Its compact design features a bore spacing of 82.75 mm, perfect for the beverage and packaging industry. Made from impact-resistant igumid G polymer, it operates in temperatures from -40°C to +120°C. Enjoy reduced downtime with maintenance-free, lubrication-free operation. This reliable solution is lighter than metal alternatives and resistant to dirt, making it ideal for various industrial applications.

General properties

Spherical ball material	igidur® J3
Max. pivot angle (α)	16 °
Weight	234.94 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	1500 N
Max. axial static load, long-term	750 N
Max. radial static pressure load, short-term	9500 N
Max. radial static pressure load, long-term	4750 N
Max. tightening torque of hole	100 Nm
Max. pivot angle (α)	16 °
Max. pivot angle with adjusting ring	28 °

Dimensions

Shaft diameter	30 mm
m	82.8 mm
A1	16.2 mm
Ag	29 mm
b4	21 mm
h1	16 mm
N	12 mm
R	16.1 mm
h	115 mm

Certificates and standards

