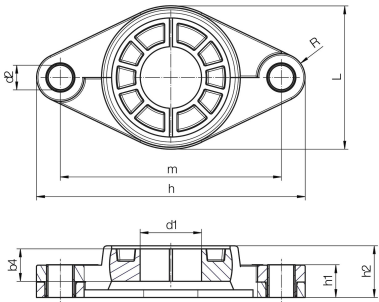
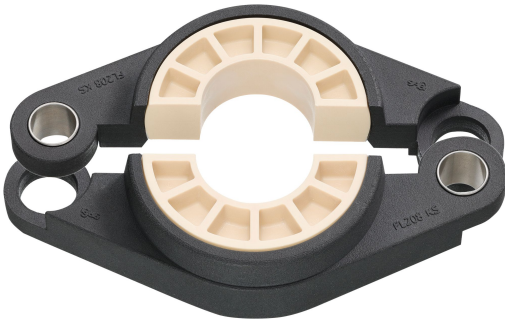


igubal® 2-hole flange bearing with bearing insert
FL206-KS-J3EM-30-19-SP-TP



igubal® 2-hole flange bearing with bearing insert

- Split housing made of igumid G
- Split spherical bearing insert made of iglidur J
- Alternative to UCFL208
- Reduces downtimes due to easy mounting directly on the shaft
- Lubrication and maintenance free
- Weighs less than comparable metallic parts
- Dirt resistant

Shaft diameter	30 mm
Ø d2	16 mm
m	117 mm
h	155 mm
R	15.5 mm
L	75 mm
b4	19 mm
h1	21 mm
h2	29.5 mm

Product description

Discover the igubal 2-hole flange bearing with bearing insert, designed for quick mounting and easy replacement. Made from robust igumid G polymer, it withstands temperatures from -40 to +120 °C, ensuring durability. The split design allows for hassle-free installation without disassembling other components, reducing downtime significantly. With maintenance-free, dirt-resistant iglidur J bearing inserts, this solution offers long-lasting performance even in challenging conditions. Ideal for various industrial applications, it combines reliability with environmental benefits.

General properties

Dimensional series	K, according to DIN ISO 12240
Housing material	igumid G
Spherical ball material	igidur® J3
Max. pivot angle (α)	8 °
Weight	173.518 g

Manufacturing and installation tolerances

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



Mechanical properties

Max. radial static pressure load, short-term	6500 N
Max. radial static pressure load, long-term	3250 N
Max. tightening torque of hole	100 Nm
Max. pivot angle (α)	8 °
Max. pivot angle with adjusting ring	32 °

Dimensions

Shaft diameter	30 mm
Ø d2	16 mm
L	75 mm
m	117 mm
b4	19 mm
h1	21 mm
h2	29.5 mm
R	15.5 mm
h	155 mm

Certificates and standards

