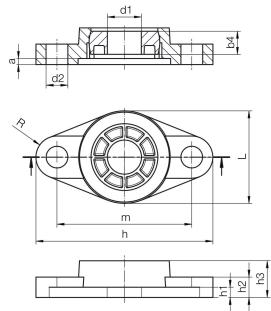
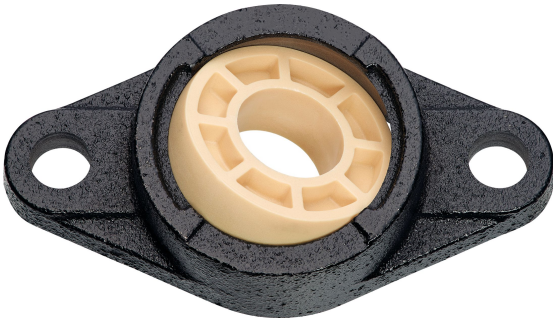


Fixed flange bearings with 2 mounting holes, cast iron housing UC, igubal® JEM-SP

FL204-JEM-20-17-SP



Fixed flange bearings with 2 mounting holes, cast iron housing UC, igubal® JEM-SP

- UC204 to UC206, UC208 and UC210
- Lubrication and maintenance-free
- Cost-effective
- Resistant to dirt
- High loads

Product description

Discover the igubal JEM-SP fixed flange bearings, expertly designed with a cast iron housing and two mounting holes. These low-cost spherical insert bearings made from high-performance iglidur plastic offer a maintenance-free solution, eliminating the need for lubrication even in dirty environments. Easy to install and highly durable, they are perfect for heavy loads and ensure long-lasting performance. Ideal for sizes UC204 to UC206, UC208, and UC210, these bearings are the smart choice for efficient operations.

General properties

Dimensional series	bearing insert
Housing material	Iron-cast, coated
Spherical ball material	igidur® J
Max. pivot angle (α)	38 °
Weight	256.38 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	2200 N
Max. axial static load, long-term	1100 N
Max. radial static pressure load, short-term	8000 N
Max. radial static pressure load, long-term	4000 N
Max. tightening torque of hole	70 Nm
Max. pivot angle (α)	38 °
Max. pivot angle with adjusting ring	6 °

Dimensions

Shaft diameter	20 mm
Ø d2	12 mm
L	58 mm
m	90 mm
b4	17 mm
h1	16.2 mm
h2	25.5 mm
h3	25.5 mm
R	11.5 mm
h	112 mm