

iglidur® J | The versatile endurance runner

High wear resistance on (almost) all shafts, very low coefficients of friction

Low wear against different shaft materials

Low friction when running dry

Vibration dampening

Good resistance to chemicals

Best material to use with soft shaft materials

Low moisture absorption

One main advantage of iglidur® J plain bearings is the combination of a low coefficient of friction when running dry and the low stickslip tendency. With a recommended maximum surface pressure of 35 MPa, iglidur® J plain bearings are not suitable for extreme loads.



When to use it?

- For high speeds
- For highest wear resistance at low to medium pressures
- Low wear against different shafts
- Low coefficient of friction in dry operation
- Vibration dampening
- Good chemical resistance
- Best performance with soft shaft materials
- Low moisture absorption



When not to use it?

- When high pressures occur
 - ▶ iglidur® G, page 79
 - ▶ iglidur® W300, page 153
- When short-term temperatures occur that are higher +120 °C
 - ▶ iglidur® G, page 79
 - ▶ iglidur® Z, page 255
- When a cost-effective bearing for occasional movements is necessary
 - ▶ iglidur® G, page 79

Typical application areas

- Automation
- Printing industry
- Beverage technology
- Aerospace engineering
- Clean room



Available from stock

Detailed information about delivery time online.



Block pricing online

No minimum order value. From batch size 1.



Max. +90 °C

Min. -50 °C



Ø 1.5–139 mm

More dimensions upon request



Imperial dimensions available

▶ From page 1391



Online product finder

▶ www.igus.eu/iglidur-finder