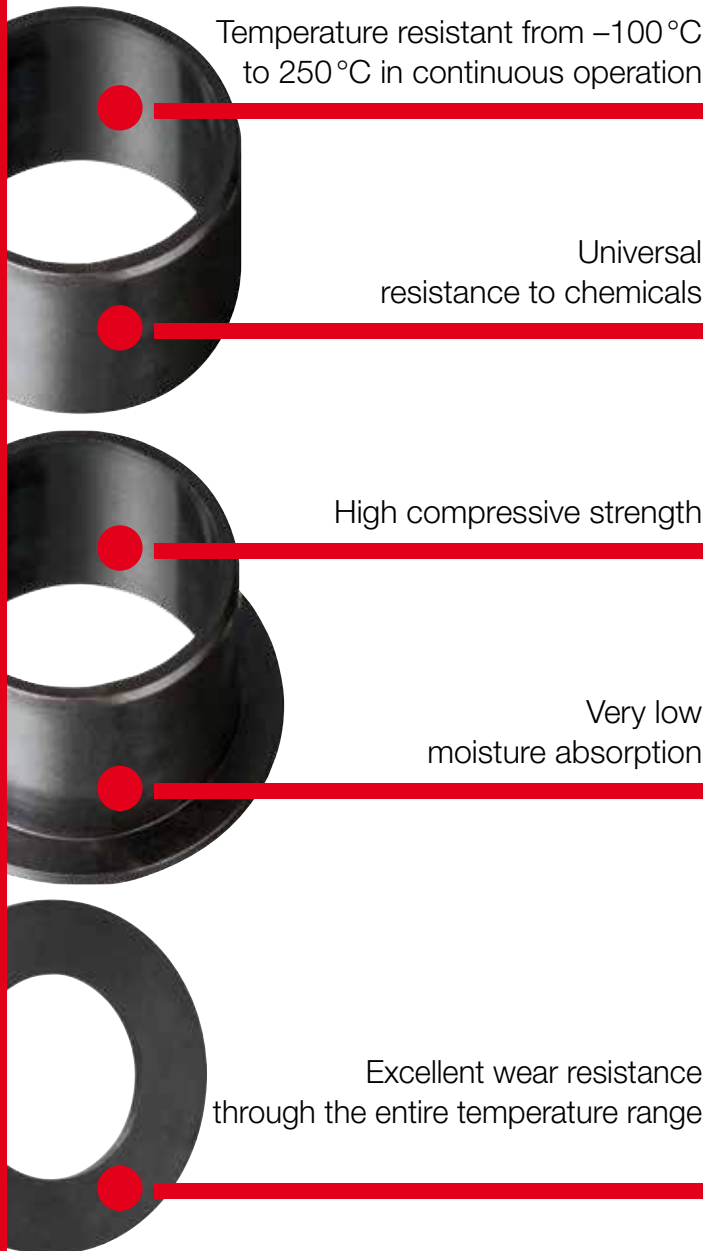


Up to 150 MPa static



Temperature resistant from $-100\text{ }^{\circ}\text{C}$ to $250\text{ }^{\circ}\text{C}$ in continuous operation

Universal resistance to chemicals

High compressive strength

Very low moisture absorption

Excellent wear resistance through the entire temperature range

iglidur® X is defined by its combination of high temperature resistance with compressive strength, along with high resistance to chemicals. iglidur® X is designed for higher speeds than other iglidur® bearings.



When to use it?

- For pressure loads up to 150 MPa
- For linear movements with stainless steel at high temperatures
- Universal resistance to chemicals
- Temperature resistant from $-100\text{ }^{\circ}\text{C}$ to $+250\text{ }^{\circ}\text{C}$ in continuous operation (short-term to $+315\text{ }^{\circ}\text{C}$)
- Very low moisture absorption
- High wear resistance over the entire temperature range



When not to use it?

- For very low wear at high loads
 - ▶ iglidur® Q, page 423
 - ▶ iglidur® Z, page 255
- For economical underwater applications
 - ▶ iglidur® H, page 313
 - ▶ iglidur® H370, page 305
- For edge pressure
 - ▶ iglidur® Z, page 255

Typical application areas

- Beverage technology
- Woodworking
- Plastic processing industry
- Aerospace engineering
- Cleanroom



Available from stock

Detailed information about delivery time online.



Block pricing online

No minimum order value. From batch size 1.



Max. $+250\text{ }^{\circ}\text{C}$

Min. $-100\text{ }^{\circ}\text{C}$



Ø 2–120 mm

More dimensions upon request



Imperial dimensions available

▶ From page 1391



Online product finder

▶ www.igus.eu/iglidur-finder