iglidur[®] W300

iglidur[®] W300 | The classic endurance runner up to 30 MPa Excellent wear resistance on (virtually) all shafts

For especially high service life Low coefficient of friction Extremely high wear resistance Also suitable for soft shafts Dirt resistant

Available from stock

Detailed information about delivery time online.

Block pricing online

No minimum order value. From batch size 1.

Max. +90°C Min. -40°C



Ø 2–120 mm More dimensions upon request

inch

Imperial dimensions available From page 1391



Online product finder ► www.igus.eu/iglidur-finder The iglidur[®] W300 material gives excellent wear resistance, even in harsh environments or when used with rough shafts. Of all iglidur[®] materials, iglidur[®] W300 is the most resistant to these conditions.



When to use it?

- When especially high service life is necessary
- When low coefficients of dynamic friction and high wear resistance are needed
- For use on 304 stainless steel shafts
- For harsh environments and very rough shafts
- Dirt resistant

When not to use it?

- For high loads starting at 50 MPa
 ▶ iglidur[®] Q, page 423
- When constant temperatures exceed +90 °C
 - ▶ iglidur[®] H, page 313
 - ▶ iglidur[®] X, page 245
- For very wet environments
 - ▶ iglidur[®] P, page 113
- When an economical bearing is required
 iglidur[®] G, page 79

Typical application areas

- Automation
- Printing industry
- Woodworking
- Mechatronics
- Test engineering and quality assurance

154 Online tools and more information ► www.igus.eu/w300

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