

iglidur® stock bar

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iglidur® stock bar

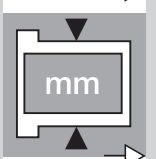
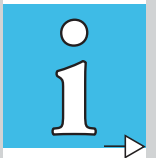


iglidur® materials in round bar

Maintenance-free and predictable life

Fast and economical

Ex stock





iglidur® stock bar

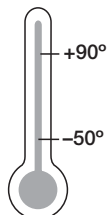
iglidur® gives design freedom – now available as round material or mechanically finished special parts – for prototypes, test specimens and low volume requirements.

iglidur® stock bar

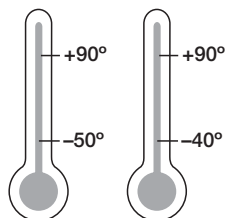
3 Materials
2 Dimensions
Ø 30, 60 mm



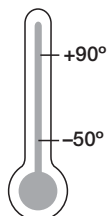
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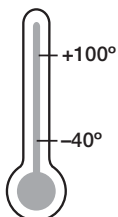
iglidur® A180



iglidur® J iglidur® W300



iglidur® J4



iglidur® P210

igus® GmbH
51147 Cologne

Internet www.igus.de
E-mail info@igus.de

Properties

- iglidur® materials as round material from stock or mechanically finished machined special components and special sizes in 3 to 5 days
- Fast and economical
- Predictable service life for plain bearing applications



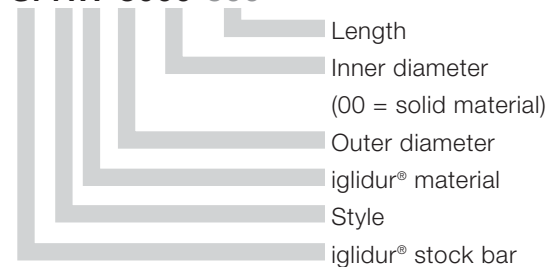
Material

Technical data for
iglidur® J
▶ Chapter 3
iglidur® W300
▶ Chapter 5
iglidur® A180
▶ Chapter 7

Dimensions in mm



Structure – part no.
SFRW-3000-500



Available from stock



iglidur® stock bar

Dimensions

iglidur® stock bar

Part no.	Diameter	Material
SFRW-3000	30	iglidur® W300
SFRW-6000	60	iglidur® W300

Please give any special requirements to your igus® contact.

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Part no.	Diameter	Material
SFRJ-3000	30	iglidur® J
SFRJ-4000	40	iglidur® J
SFRJ-5000	50	iglidur® J
SFRJ-6000	60	iglidur® J
SFRJ-8000	80	iglidur® J

Part no.	Diameter	Material
SFRA180-3000	30	iglidur® A180
SFRA180-4000	40	iglidur® A180
SFRA180-5000	50	iglidur® A180
SFRA180-6000	60	iglidur® A180

Part no.	Diameter	Material
SFRJ4-3000	30	iglidur® J4

Part no.	Diameter	Material
SFRP210-3000	30	iglidur® P210

Part no.	Diameter	Material
SFRR-3000	30	iglidur® R

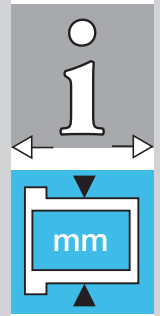
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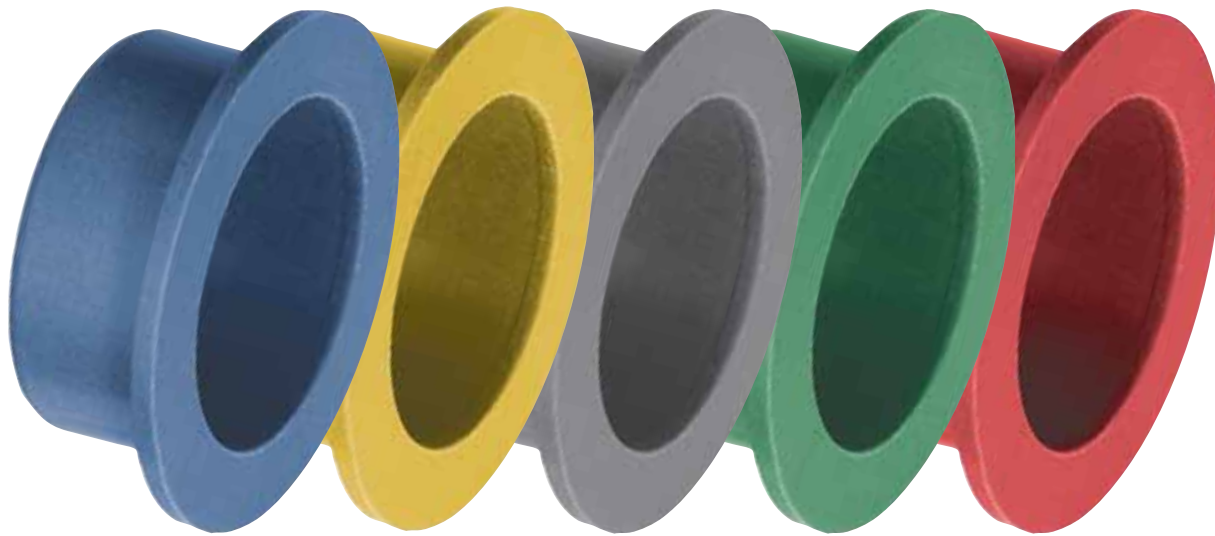
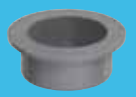
Or order your personal bearing dimensions online:

www.igus.de/en/stockbar

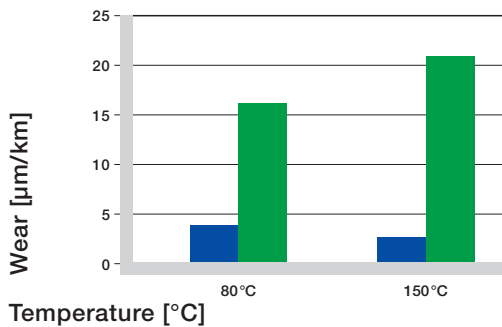
Produktfinder für iglidur®-Halbzeuge

Enter parameters in the online form, add to shopping basket and order:
www.igus.de/en/stockbar





For example: RN222



We develop special materials with precisely the right range of properties for your application. Tell us your requirements. You will frequently be able to obtain initial samples within 2–4 weeks.

Advantages:

- Individual iglidur® materials
- Optimized by value analysis
- Tested in the igus® laboratory
- Short development times

Material Table

General properties	Unit	RN222	Testing method
Density	g/cm ³	1,29	
Colour		mint	
Max. moisture absorption at 23°C / 50% r.F.	% weight	0,3	DIN 53495
Max. moisture absorption	% weight	0,7	
Mechanical properties			
Max. recommended pressure (20°C)	MPa	23	
Shore D hardness		75	DIN 53505
Physical and thermal properties			
Max. long term application temperature	°C	150°C	
Max. short term application temperature	°C	180°C	
Min. application temperature	°C	-40°C	
Electrical properties			
Specific volume resistance	Ωcm	> 10 ¹²	DIN IEC 93
Surface resistance	Ω	> 10 ¹¹	DIN 53482

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Special Materials

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