

FEC200 bar stock round bar

SFRFEC200-3000



FEC200 bar stock round bar

- Very long service life
- Low coefficients of friction
- Low wear
- For low to medium loads
- Lubrication and maintenance-free

Product description

Introducing the FEC200 round bar from our premium iglidur® family. This lubrication-free bar stock is designed for creating maintenance-free sliding elements and bearings, ensuring a long service life with low friction and wear. Ideal for various applications, including medical technology and special machine construction, it offers high compressive strength and flexibility. Available in custom dimensions, the FEC200 is your go-to solution for unique bearing needs. Experience efficiency without the hassle of maintenance.

Dimensions

Outer diameter d	30 mm
------------------	-------

Properties and approvals

Certificates and standards (icons)	undefined undefined
------------------------------------	---------------------

Requirements

FDA compliant	No
EU 10/2011 compliant	No
ESD compliant	Yes
Mould-resistant according to DIN EN ISO 846 Procedure A	No

Thermal properties

Lower application temperature	-40 °C
Max. long-term application temperature	110 °C



Mechanical properties

Modulus of elasticity	7418 MPa
Shore D hardness	72.0000

General properties

Material	fec200
Density	1.52 g/cm³
Colour	black
Max. moisture absorption	0.2 Wt.- %
Max. total moisture absorption	0.4 Wt.- %
Coefficient of friction, dynamic, against steel	0.16 - 0.22

Certificates and standards

