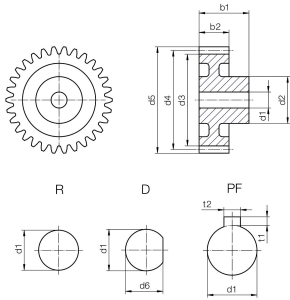
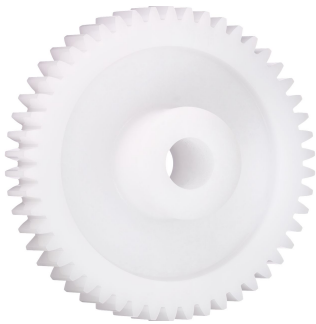


iglidur® S200, gear, mm
S200GM-ST-100-050-00-080-R



iglidur® S200, gear, mm

- High wear resistance
- Low moisture absorption

Product description

Introducing the iglidur® S200 gear, designed for exceptional performance. This gear boasts high wear resistance and low moisture absorption, ensuring durability in demanding applications. Crafted using cost-effective injection molding, it is maintenance-free and offers a long service life. Trusted in various gearboxes, the iglidur® S200 is your reliable choice for efficient technology. Upgrade your systems with this innovative solution that combines quality and longevity.

Manufacturing and installation tolerances

d1 tolerance	+0.000 +0.058mm
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Thermal properties

Max. long-term application temperature	90 °C
Max. short-term application temperature	120 °C
Lower application temperature	-50 °C

Mechanical properties

Modulus of elasticity	2650 MPa
Modulus of elasticity test method	Test method DIN 53457
Flexural strength (at 20°C/68°F) test method	Test method DIN 53452



General properties

Number of teeth	50
Module	1
Material	iglidur® S200
Weight	20.49 g
Colour	White
Density	1.42 g/cm ³
Max. moisture absorption	0.2 Wt.-%
Max. moisture absorption test method	Test method DIN 53495
Max. total moisture absorption	1.7 Wt.-%
Hub design	Round
Helix angle	0 °

Dimensions

b2 tooth width	9 mm
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