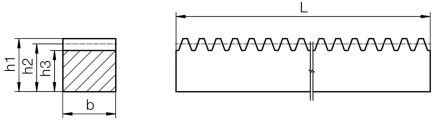
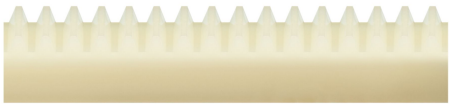


igutek P360 gear racks, mm
P360GM-GR-250-00-250-170-130



igutek P360 gear racks, mm

- Increased wear resistance
- Good tribological specifications
- Robust
- Resistant to shock loads

Product description

Introducing the igutek P360 gear racks, designed for enhanced technology and cost efficiency. These robust gear racks feature increased wear resistance and excellent shock load resistance, ensuring durability. Their maintenance-free properties reduce lubrication costs, while the economic production method allows for immediate availability without minimum order quantities. Ideal for various applications, the igutek P360 gear racks combine reliability with practicality, making them a smart choice for your needs.

Thermal properties

Max. long-term application temperature	110 °C
Max. short-term application temperature	130 °C
Lower application temperature	-30 °C

Mechanical properties

Modulus of elasticity	1300 MPa
Modulus of elasticity test method	Test method ASTM D790
Flexural strength (at 20°C/68°F)	50 MPa
Flexural strength (at 20°C/68°F) test method	Test method ASTM D790

Dimensions

h1	13 mm
h3	7.7 mm
B	17 mm
Module	2.5
h2	10.5 mm
L	250 m



General properties

Material	igutek P360
Weight	53.4 g
Colour	light beige
Shipping weight (kg or kg/m)	0.0534
Density	1.24 g/cm ³
Max. moisture absorption	0.5 Wt.- %
Max. moisture absorption test method	Test method ASTM D570
Max. total moisture absorption	2.1 Wt.- %
Max. water absorption test method	Test method ASTM D570