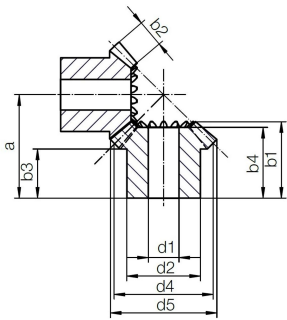


igutek P360 bevel gears - transmission 1:4
P360GM-BG-100-010-00-040-R-40



igutek P360 bevel gears - transmission 1:4

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

b3	9.6 mm
b1	17.7 mm
b2	8 mm
Ø d1 bore diameter	4 mm
d5	12 mm
a	30.2 mm
Module	1
Number of teeth	10
Number of teeth	10

Product description

Introducing the igutek P360 bevel gears, designed for efficient transmission with a ratio of 1:4. These robust gears offer increased wear resistance and excellent shock load resistance, ensuring durability in demanding applications. Manufactured through cost-effective injection molding, they are maintenance-free, saving you on lubrication costs. Available from stock with no minimum order quantity, these bevel gears are perfect for high-volume production. Elevate your technology with igutek P360 today!

Thermal properties

Lower application temperature	-30 °C
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Mechanical properties

Transmission	1:4
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

Ø d1 bore diameter	4 mm
Module	1
b3	9.6 mm
b2	8 mm
a	30.2 mm
b1	17.7 mm
d5	12 mm

Requirements

Number of teeth	10
Module	1
Material	igutek P360
Colour	light beige
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
Helix angle	0 °