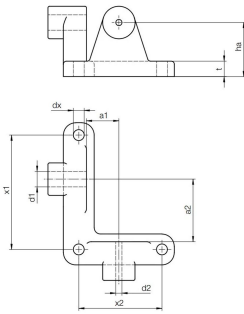
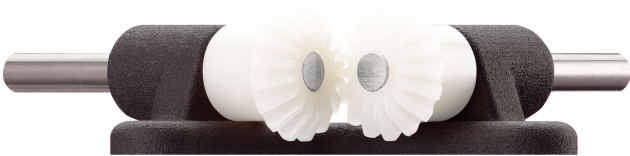


iguform S270 angular gearbox
S270GM-AG-100-016-016-10-SL-BK



iguform S270 angular gearbox

- Low coefficient of friction
- Low humidity absorption
- Quiet

B	47 mm
a1	18.4 mm
a2	18.4 mm
ha	15 mm
L	47 mm
d1	5 mm
x2	34 mm
t	6 mm
x1	34 mm

Product description

Introducing the iguform S270 angular gearbox, designed to enhance your technology with its low coefficient of friction and minimal humidity absorption. This quiet gearbox is perfect for high-volume production, thanks to its cost-effective injection moulding process. Enjoy maintenance-free operation that reduces lubrication costs and hassle. With no minimum order quantity, the iguform S270 is readily available from stock, making it a smart choice for your needs.

Mechanical properties

Transmission	1:1
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Thermal properties

Max. long-term application temperature	90 °C
Max. short-term application temperature	100 °C
Lower application temperature	-40 °C



Dimensions

Number of teeth 1	16
Number of teeth 2	16
d1	5 mm
B	47 mm
L	47 mm
dx	5 mm
ha	15 mm
x1	34 mm
t	6 mm
a1	18.4 mm
a2	18.4 mm
x2	34 mm

General properties

Module	1
Colour	White
Density	1.41 g/cm ³
Max. moisture absorption	0.2 Wt.- %
Max. moisture absorption test method	Test method ISO 62
Max. total moisture absorption	0.65 Wt.- %
Max. water absorption test method	Test method ISO 62
Material	iguforms_270