

# Ceramic gauge block Tolerance class 1, Nominal size: 21mm



### **Order data**

Order number	481060 21
GTIN	4045197154620
Item class	41L

## **Description**

#### **Version:**

Made of high purity zirconium oxide ceramic material ( $ZrO_2$ ). Version same as No. 481250. All gauge blocks are marked with an individual identification number. Size 0.5 to 10 – cross section =  $30\times9$  mm. Size 11 to 500 – cross section =  $35\times9$  mm.

• Tolerance class 1 as working and setting blocks for manufacturing and for checking inspection gauges.

Made of high purity industrial ceramic (Zirconium Dioxide ZrO<sub>2</sub>).

#### **Advantage:**

## Ideal for daily use in manufacture:

- · Stainless.
- No need to degrease before use.
- · No need to grease after use.
- · Insensitive to shock and impact.
- · Twice as hard as steel.
- · 10 times higher wear resistance.
- · Highly resistant to alkalis, acids, oil and grinding water.
- · Non-magnetic.
- · Cannot cold weld.
- · Low thermal conductivity.

#### Note:

Other nominal dimensions available on request.



# **Technical description**

Nominal size	21 mm
Standard	DIN EN ISO 3650
Tolerance class	1
Material	Zirconium Oxide (ZrO2) ceramic material
Calibration	L2
Type of product	Gauge block

# **Services**

DAkkS calibrationCeramic gauge block maximum length 100 mm	028150 100
CalibrationGauge block steel / ceramic maximum length 100 mm	028060 100