

**Garant**
**Ceramic gauge block Tolerance class 1, Nominal size: 100 mm**

**Order data**

Order number	481060 100
GTIN	4045197154743
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. <CRLF>Size 0.5 to 10 &minus; cross section = 30&times;9 mm. <CRLF>Size 11 to 500 &minus; cross section = 35&times;9 mm.

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

Made of high purity industrial ceramic (Zirconium Dioxide  $ZrO_2$ ).

**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:**

Further sizes and accuracies on request.

## Technical description

Nominal size	100 mm
Standard	DIN EN ISO 3650
Tolerance class	1
Material	Zirconium Oxide (ZrO <sub>2</sub> ) ceramic material
Calibration	L2
Type of product	Parallel gauge block

## Services

Calibration Gauge block steel / ceramic maximum length 100 mm	018140 100
DAkkS calibration Ceramic gauge block maximum length 100 mm	018200 100
Labelling laser-etched Type	018940
Calibration Gauge block steel / ceramic maximum length 100 mm	028060 100
DAkkS calibration Ceramic gauge block maximum length 100 mm	028150 100