

**Garant**
**Ceramic gauge block Tolerance class 1, Nominal size: 1,01 mm**

**Order data**

Order number	481060 1,01
GTIN	4045197154163
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	1.01 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
DAkkS calibration Ceramic gauge block maximum length 100 mm	028150 100
Calibration Gauge block steel / ceramic maximum length 100 mm	028060 100