

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

Order data

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|--------------|---------------|
| Order number | 481060 1 |
| GTIN | 4045197154149 |
| 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 − cross section = 30×9 mm. <CRLF>Size 11 to 500 − cross section = 35×9 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 mm |
| Standard | DIN EN ISO 3650 |
| Tolerance class | 1 |
| Material | Zirconium Oxide (ZrO ₂) ceramic material |
| Calibration | L2 |
| Type of product | Parallel gauge block |

Services

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|---|------------|
| Calibration Gauge block steel / ceramic maximum length 100 mm | 018140 100 |
| DAkkS calibration Ceramic gauge block maximum length 100 mm | 018200 100 |
| Calibration Gauge block steel / ceramic maximum length 100 mm | 028060 100 |
| DAkkS calibration Ceramic gauge block maximum length 100 mm | 028150 100 |