

**Garant**
**Ceramic gauge block Tolerance class 1, Nominal size: 8,5mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 481060 8,5    |
| GTIN         | 4045197154484 |
| Item class   | 41L           |

**Description**
**Version:**

Made of high purity zirconium oxide ceramic material (ZrO<sub>2</sub>). Version same as No. 481250.  
All gauge blocks are marked with an individual identification number. Size 0.5 to 10 – cross section = 30×9 mm. 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<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    | 8.5 mm  |
| Standard        | DIN EN ISO 3650   |
| Tolerance class | 1   |
| Material        | Zirconium Oxide<br>(ZrO <sub>2</sub> ) ceramic material |
| Calibration     | L2  |
| Type of product | Gauge block   |

## Services

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