Garant

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

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. 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_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:
Other nominal dimensions available on request.

Technical description

Nominal size	100 mm
Standard	DIN EN ISO 3650
Tolerance class	1
Material	Zirconium Oxide (ZrO2) ceramic material
Calibration	L2
Type of product	Gauge block

Services

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