

Ceramic gauge block Tolerance class 1, Nominal size: 2mm



Order data

Order number	481060 2
GTIN	4045197154354
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 ZrO₂).

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	2 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