



All dimensions are in mm; tolerances according to ISO 2768 m-H

Documents

Application note

AN001 "Calibration Services"

Material and plating

Connector parts

Center and outer contact
Coupling nut
Gauge block body

Material

Stainless steel
Stainless steel
Stainless steel

Plating

N/A
Passivated
N/A

Mechanical data

Gauge block nominal gauge	0.00 mm
Gauge range	0.00 mm ± 0.5 mm
Scale gradation	1 µm
Limit of measurement error ^{1,2}	≤ 10 µm
Typical measurement error ^{1,2}	≤ 6 µm
Measuring force	0.8 N

¹ When zeroed with gauge block

² 0.12 mm recession to 0.04 mm protrusion

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Declaration of calibration options

Factory Calibration

Standard delivery for this gauge includes a Factory Calibration. The Calibration Certificate issued reports individual mechanical calibration results, traceable to national / international standards.

Accredited Calibration

Not available.

For further, more detailed information see application note AN001 on the Rosenberger homepage.

Calibration interval

Recommendation 12 months

Packing

Standard 1 pce in box
Weight 184.0 g/pce

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Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
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