

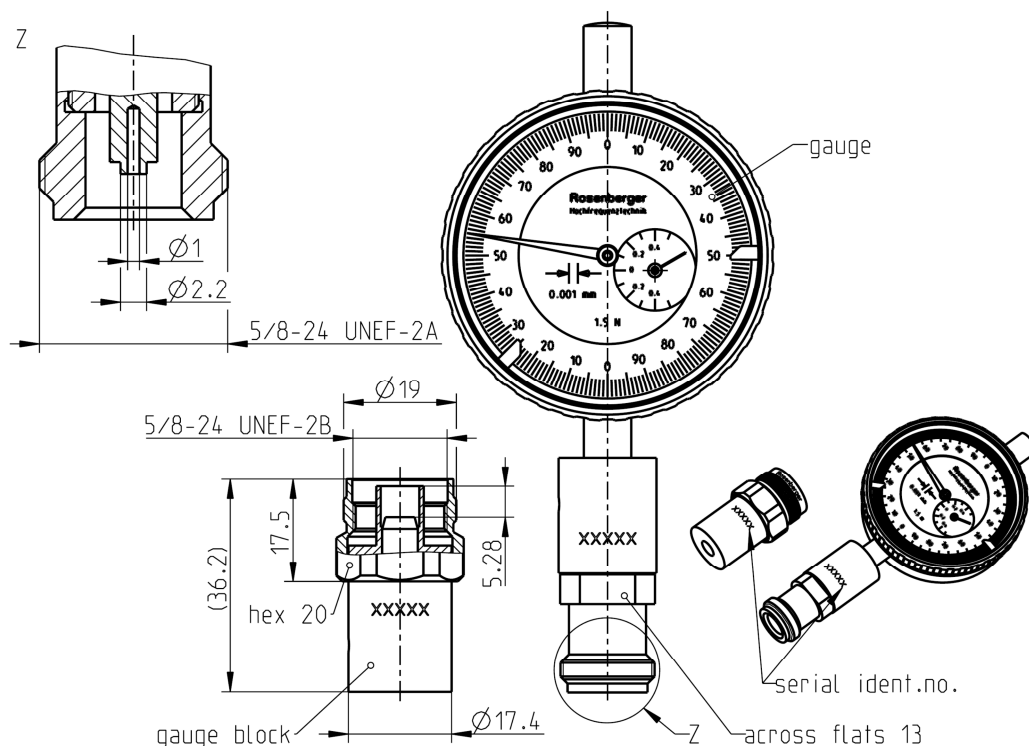
Technical Data Sheet

Rosenberger

RPC-N
75 Ω

Gauge Plug

P5W00S-000



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
Body
Gauge block coupling nut
Gauge block body

Material

Stainless steel
Stainless steel
Stainless steel
Stainless steel

Plating

N/A
Passivated
Passivated
N/A

Mechanical data

Gauge block nominal gauge	5.28 mm
Gauge range	5.28 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	1.5 N

¹ When zeroed with gauge block

² 5.24 mm to 5.40 mm

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RPC-N 75 Ω		Gauge Plug		P5W00S-000			
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 245.3 g/pce							
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