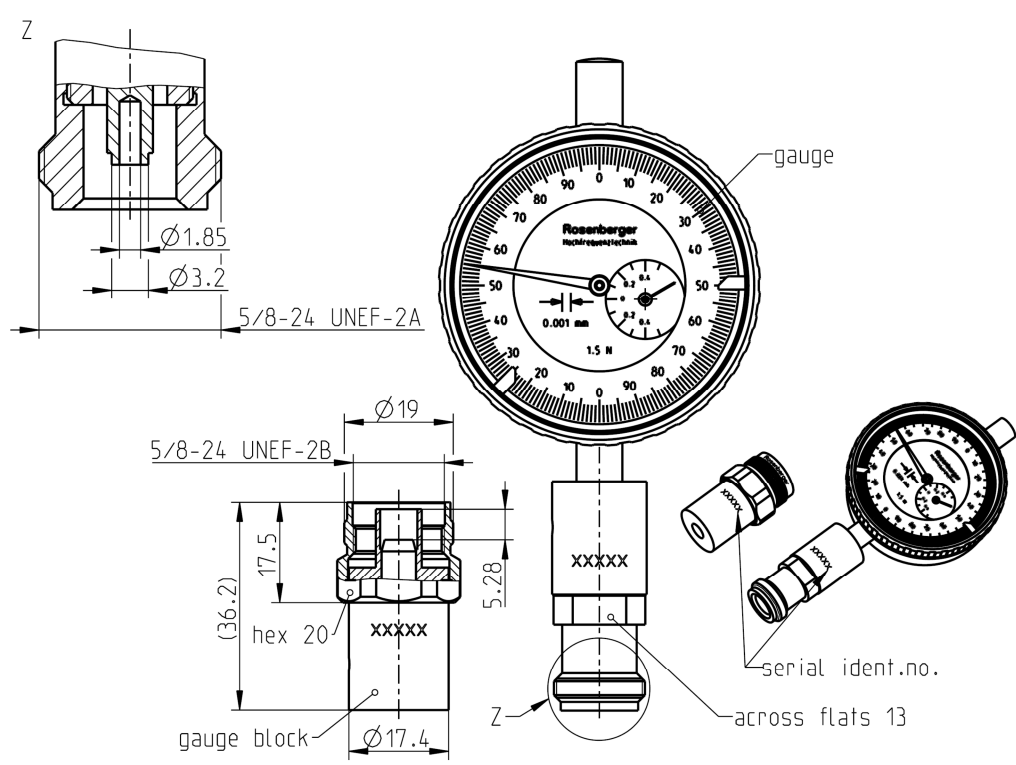


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Technical Data Sheet		Rosenberger
RPC-N 50 Ω	Gauge Jack	05W00S-000
		
All dimensions are in mm; tolerances according to ISO 2768 m-H		
Documents		
Application note		AN001 "Calibration Services"
Material and plating		
Connector parts		
Center and outer contact	Material	Stainless steel
Body		N/A
Gauge block coupling nut		Passivated
Gauge block body		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		
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de		Tel. : +49 8684 18-0 Email : info@rosenberger.de
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Technical Data Sheet				Rosenberger			
RPC-N 50 Ω		Gauge Jack		05W00S-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 Recommendation12 months Packing Standard1 pce in box Weight245 g/pce							
While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.							
Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Herbert Babinger	09.03.05	Martin Moder	29.01.15	g00	14-1492	Herbert Babinger	29.01.15
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