

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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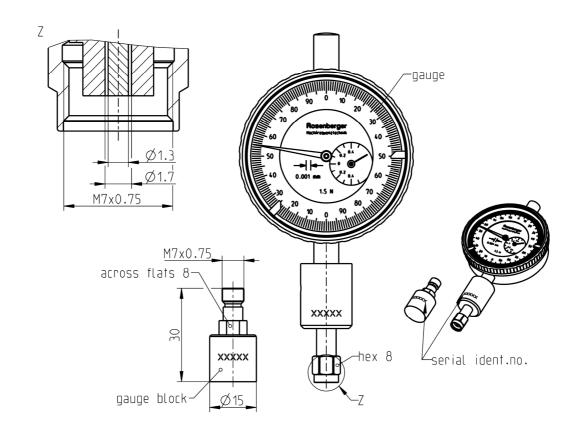
Technical Data Sheet

Rosenberger

RPC-1.85 RPC-2.40

Gauge Jack

08W00K-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 Coupling nut

Gauge block body

Material **Plating** Stainless steel N/A

Passivated Stainless steel Stainless steel N/A

Mechanical data

Gauge block nominal gauge

Gauge range

Scale gradation

Limit of measurement error^{1, 2}

Typical measurement error^{1, 2}

Measuring force

0.00 mm

 $0.00 \text{ mm} \pm 0.5 \text{ mm}$

1 µm

≤ 10 µm

≤ 6 µm

1.5 N

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¹ When zeroed with gauge block

² 0.12 mm recession to 0.04 mm protrusion

RPC-1.85 RPC-2.40 Rechnical Data Sheet Rosenberger 08W00K-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 Weight 1 pce in box 213.1 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.

Herbert Babinger 10.03.05 Martin Moder 24.03.15 i00 14-1492 Herbert Babinger 24.0	Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
	Herbert Babinger	10.03.05	Martin Moder	24.03.15	i00	14-1492	Herbert Babinger	24.03.15

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