



Ideal for use in measuring fixtures

Small Dial Gauge KM 4 R

with back plunger

The models KM 4 R and KM 4/5 R differ only in their measuring ranges. Both Dial Gauges can be held either on the standard 8 mm h 6 stem or on the 28 mm diameter spigot.

Spindle and stem are made of resistant stainless steel. The spindle is lapped.

Small Dial Gauge KM 4 R with back plunger	
Reading	0.01 mm
Range	3 mm
Range per revolution	0.5 mm
Bezel-Ø	40 mm
Stem-Ø	8 h 6
Dimensions and accuracy according to	DIN EN ISO 463 / manufacturing standard 0.0500.9.0006
Initial measuring force	1.5 N ± 20%
Dimensioned drawing	page 45
Data sheet to DIN EN ISO 463	www.kaefer-messuhren.de

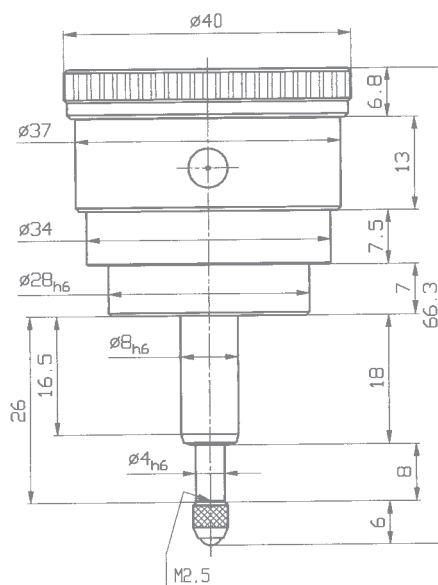
Small Dial Gauge KM 4/5 R

with back plunger

Small Dial Gauge KM 4/5 R with back plunger	
Reading	0.01 mm
Range	5 mm
Range per revolution	0.5 mm
Bezel-Ø	40 mm
Stem-Ø	8 h 6
Dimensions and accuracy according to	DIN EN ISO 463 / manufacturing standard 0.0500.9.0006
Initial measuring force	1.5 N ± 20%
Dimensioned drawing	page 45
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Model shown: KM 4 R



On the Small Dial Gauge KM 4/5 R the dimension of 7.5 mm in the above dimensioned drawing has been increased to 9.5 mm and the overall length from 66.3 mm to 68.3 mm.

Technical data for other Small Dial Gauges with back plunger

Model	Reading	Range	Dial Numbering	Bezel Ø	Dimensions and accuracy according to
KM 5 a R	0.1 mm	5 mm	0 – 5	40 mm	DIN EN ISO 463 / manufacturing standard 0.0500.9.0004
SI-45 R	0.01 mm	0.4 mm	20 – 0 – 20	40 mm	DIN EN ISO 463 / manufacturing standard 0.0500.9.0006
SI-45/0.8 R	0.01 mm	0.8 mm	40 – 0 – 40	40 mm	DIN EN ISO 463 / manufacturing standard 0.0500.9.0006
KM 500 R	0.002 mm	1 mm	0 – 100 / 0 – 100	40 mm	DIN EN ISO 463 / manufacturing standard 0.0500.9.0007
KM 1000 R	0.001 mm	1 mm	0 – 100 / 0 – 100	40 mm	DIN EN ISO 463 / manufacturing standard 0.0500.9.0007

Special fittings:



Only for
KM 4/5 R