



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 4/5 R

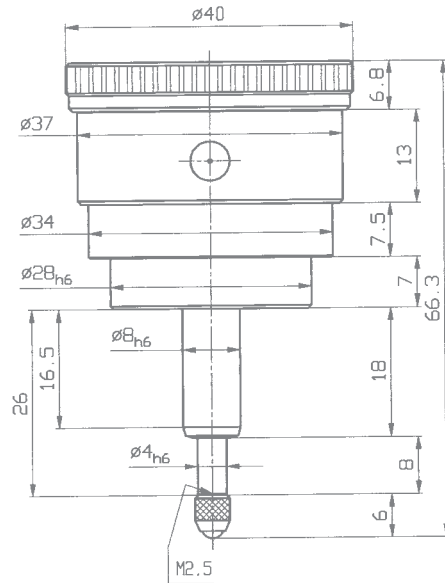
with back plunger

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	
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
Data sheet to DIN EN ISO 463	www.kaefer-messuhren.de



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:

