

## Dial Test Indicator K 33

## Dial Test Indicator K 45

The Dial Test Indicators K 33 and K 45 have a 35 mm long contact point which makes them suitable for difficult accessible applications.

Please make sure to use contact points with correct length because of the effect of the angle ratio of the Dial Test Indicator. Using contact points with incorrect length will result in measuring errors.

Standard equipment includes: 1 contact point with 2 mm Ø tungsten carbide ball, 1 stem 8 mm Ø and 1 spanner for changing the contact points.

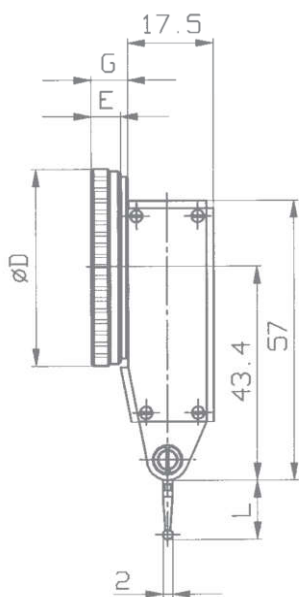
Dial Test Indicator K 33	
Reading	0.01 mm
Range	0.5 mm
Dial reading	0-25-0
Bezel-Ø	32 mm
Form to DIN 2270	A
Dimensions and accuracy according to	DIN 2270
Measuring force	0.05 N ± 20%
Length of contact point	35.7 mm
Swivelling range of contact point at 90° to the scale	240°
Dimensioned drawing	page 93

Dial Test Indicator K 45	
Reading	0.01 mm
Range	0.5 mm
Dial reading	0-25-0
Bezel-Ø	40 mm
Form to DIN 2270	C
Dimensions and accuracy according to	DIN 2270
Measuring force	0.05 N ± 20%
Length of contact point	35.7 mm
Swivelling range of contact point perpendicular to the scale	240°
Dimensioned drawing	page 93

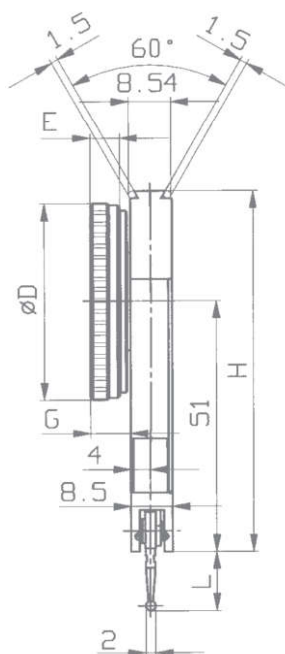


# Dimensioned drawings for Dial Test Indicators

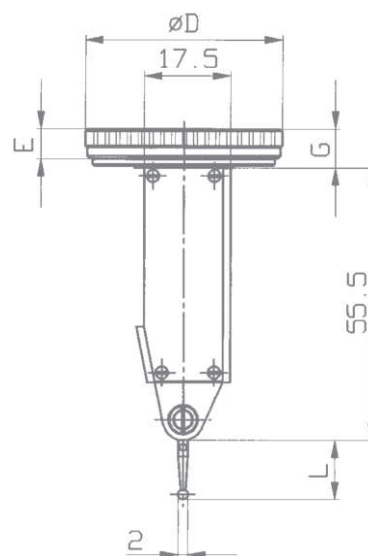
Dimensions						
Models	D	E	G	H	L	Form to DIN 2270
K 30, K 36	32 mm	5.6 mm	7.1 mm	–	12 mm	A
K 31, K 37	32 mm	5.6 mm	7.7 mm	69.5 mm	12 mm	B
K 32, K 38	32 mm	5.6 mm	7.5 mm	–	12 mm	C
K 33	32 mm	5.6 mm	7.1 mm	–	35 mm	A
K 34	32 mm	5.6 mm	7.7 mm	69.5 mm	35 mm	B
K 35	32 mm	5.6 mm	7.5 mm	–	35 mm	C
K 40, K 46	40 mm	6 mm	7.5 mm	–	12 mm	A
K 41, K 47	40 mm	6 mm	8.1 mm	73.5 mm	12 mm	B
K 42, K 48	40 mm	6 mm	7.9 mm	–	12 mm	C
K 43	40 mm	6 mm	7.5 mm	–	35 mm	A
K 44	40 mm	6 mm	8.1 mm	73.5 mm	35 mm	B
<b>K 45</b>	<b>40 mm</b>	<b>6 mm</b>	<b>7.9 mm</b>	<b>–</b>	<b>35 mm</b>	<b>C</b>
K 40/2	40 mm	6 mm	7.5 mm	–	35 mm	A



Form A DIN 2270



Form B DIN 2270



Form C DIN 2270