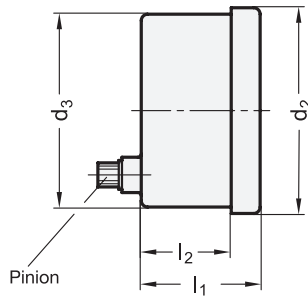
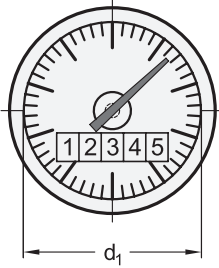


Metric



**elesa**  
Original design PW12

**3 Type**

- R** Numbers increasing clockwise
- L** Numbers increasing counter-clockwise

Metric table

1 2

Dimensions in: millimeters / inches

d <sub>1</sub>	Counter	Indication after 1 spindle revolution	Corresponds to thread pitch in millimeters per revolution	Number of graduations	Indication precision of the pointer	d <sub>2</sub>	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>
60 2.36	0000.2	000002	0.2	20	0.01	68.5 2.70	67 2.64	33 1.30	26 1.02
60 2.36	0000.5	000005	0.5	50	0.01	68.5 2.70	67 2.64	33 1.30	26 1.02
60 2.36	0001.0	000010	1	100	0.01	68.5 2.70	67 2.64	33 1.30	26 1.02
60 2.36	0002.0	000020	2	40	0.05	68.5 2.70	67 2.64	33 1.30	26 1.02
60 2.36	0002.5	000025	2.5	50	0.05	68.5 2.70	67 2.64	33 1.30	26 1.02
60 2.36	0003.0	000030	3	60	0.05	68.5 2.70	67 2.64	33 1.30	26 1.02
60 2.36	0004.0	000040	4	80	0.05	68.5 2.70	67 2.64	33 1.30	26 1.02
60 2.36	0005.0	000050	5	100	0.05	68.5 2.70	67 2.64	33 1.30	26 1.02

**Specification**

**Housing**

- Plastic, Polyamide (PA)
- Glass fiber reinforced
- Black, matte finish

**Sight glass**

- Plastic, Polyamide (PA-T)
- Transparent
- Shock and aging resistant

**Housing / Sight glass**

- Operating temperature  
32 °F to 212 °F (0 °C to +100 °C)
- Oil and solvent proof  
(not suitable for alcohol)

**Pointer arm**

Plastic, red

**Scale**

- Aluminum
- Matte anodized finish
- Black graduation lines

**Counter**

- White numbers
- Black number wheels integers
- Red decimals

Protection class IP 65

RoHS

**On request**

- Special scales

Position indicators EN 000.13 have been designed for installation in various types of operating elements.

Housing, hand spindles, and sight glass are produced from one single piece of material, welded ultrasonically. They are spray waterproof and corrosion proof (Protection class IP 65).

The installation principle with the positive drive allows the use of EN 000.13 position indicators in any position, even in applications with strong vibration. One complete revolution of the red pointer corresponds to one revolution of the spindle. This gives very accurate readings, and combined with the digital indication from the counter, is very simple to read.

see also...

<b>EN 000.9</b> Position Indicators (Analog Display)	<b>Page</b> QVX
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**Technical Information**

Overview of Position Indicators, with Pendulum System / Retaining System	QVX
More Information on Position Indicators EN 000.13	QVX
IP Protection Classes	QVX
Plastic Characteristics	QVX

**Accessory**

<b>EN 534.9</b> Knurled Hand Knobs	QVX
<b>EN 577.9</b> Multi-Lobed Handwheels	QVX
<b>GN 323.9</b> Solid Disk Handwheels	QVX

How to order

1	Outside diameter d <sub>1</sub>
2	Counter
3	Type

**EN 000.13-60-0001.0-R**

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4