



**3 Type**

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

**Metric table**

Dimensions in: millimeters - inches

<b>1</b> $d_1$	<b>2</b> Reduction counting gear					$d_2$	$d_3$	$l_1$	$l_2$
42 1.65	2:1	10:1	20:1	40:1	72:1	49.8 1.96	48.2 1.90	30 1.18	23 0.91
42 1.65	4:1	12:1	24:1	48:1	100:1	49.8 1.96	48.2 1.90	30 1.18	23 0.91
42 1.65	6:1	15:1	30:1	50:1	-	49.8 1.96	48.2 1.90	30 1.18	23 0.91
42 1.65	8:1	16:1	36:1	60:1	-	49.8 1.96	48.2 1.90	30 1.18	23 0.91
60 2.36	2:1	10:1	24:1	50:1	150:1	68.5 2.70	67 2.64	32 1.26	25 0.98
60 2.36	4:1	12:1	30:1	60:1	-	68.5 2.70	67 2.64	32 1.26	25 0.98
60 2.36	6:1	16:1	36:1	72:1	-	68.5 2.70	67 2.64	32 1.26	25 0.98
60 2.36	8:1	20:1	40:1	100:1	-	68.5 2.70	67 2.64	32 1.26	25 0.98

**Specification**

- Plastic housing  
Technopolymer (Polyamide PA)  
- Glass fiber reinforced  
- Black, matte finish
- Plastic sight glass  
Technopolymer (Polyamide PA)  
- Transparent  
- Shock and aging resistant
- Housing / sight glass  
- Temperature resistant up to 212 °F (100 °C)  
- Oil and solvent proof (not suitable for alcohol)
- Plastic pointer arms  
- Long pointer arm: red  
- Short pointer arm: black
- Aluminum scale  
- Matte anodized finished  
- Black graduation lines and numbers
- Protection class IP 65
- IP Protection Classes → page 2130
- Plastic Characteristics → page 2135
- RoHS compliant

**Information**

EN 000.9 position indicators are suitable for installation in various types of operating elements. Housing, and all internal components are an one-piece, ultrasonically welded assembly. They are spray waterproof and corrosion proof (Protection class IP 65).

The positive drive type installation allows the position indicator to be used in any position, even in applications with strong vibrations.

The reducing ratio shows the number of revolutions (long red pointer arm) required per 1 complete revolution of the short pointer arm.

see also...

- More Information on Position Indicators EN 000.9 → page 362
- Handwheels for EN 000.9 → page 368

**On request**

- Special scales

<p>How to order</p> <p><b>EN000.9-60-12-L</b></p>	<b>1</b>	Outside diameter $d_1$
	<b>2</b>	Reduction
	<b>3</b>	Type