


**3 Type**

R Numbers ascending clockwise

L Numbers ascending anti-clockwise

<b>1</b>	<b>2</b>						<b>d<sub>2</sub></b>	<b>d<sub>3</sub></b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>
<b>d<sub>1</sub></b>	Reduction Counting gear	2:1	10:1	20:1	40:1	72:1	49,8	48,2	30	23
42		4:1	12:1	24:1	48:1	100:1	49,8	48,2	30	23
42		6:1	15:1	30:1	50:1	-	49,8	48,2	30	23
42		8:1	16:1	36:1	60:1	-	49,8	48,2	30	23
60		2:1	10:1	24:1	50:1	150:1	68,5	67	32	25
60		4:1	12:1	30:1	60:1	-	68,5	67	32	25
60		6:1	16:1	36:1	72:1	-	68,5	67	32	25
60		8:1	20:1	40:1	100:1	-	68,5	67	32	25

## Specification

- Housing
  - Plastic (Polyamide PA)
    - Glass fiber reinforced
    - Black, matte finish
- Sight glass
  - Plastic (Polyamide PA)
    - Clear glass, ageing proof
    - Shock-resistant
- Housing / Sight glass
  - Temperature resistant up to 100 °C
  - Oil and solvent proof (not suitable for alcohol)
- Pointer plastic
  - Long pointer red
  - Short pointer black
- Scale aluminum
  - Matte anodized
  - Graduations and numbers black
- Protection class IP 65
- Plastic Characteristics → Page 2158
- RoHS

## On request

- Special scales

## Information

Position indicators GN 000.9 have been shaped for installation in different operating elements.

The salient features of these counters are:

The housing, the hand spindle housing, hand spindle and safety glass are produced from **one single piece** of material and ultrasonically welded giving a spray water proof and corrosion free unit (Protection class IP 65).

The installation principle with the forced drive allows the use of the positioning indicator GN 000.9 in any position even in case of strong vibration.

The reduction gear ratio will show how many spindle revolutions (long red pointer) will be required for one single revolution of the shorter black pointer.

### see also...

- More Information to Position Indicators GN 000.9 → Page 382
- Hand knobs, Disk Handwheels for GN 000.9 → Page 388
- IP Protection Classes → Page 2153

### How to order

**GN 000.9-60-12-L**



<b>1</b>	<b>d<sub>1</sub></b>
<b>2</b>	<b>Reduction</b>
<b>3</b>	<b>Type</b>