

**elesa**  
Original design DD52R / DD52R.SST



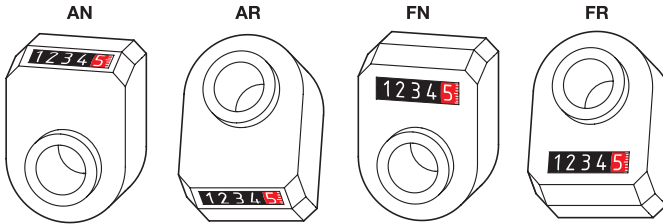
**2 Display position**

- AN** On the chamfer, above
- AR** On the chamfer, below
- FN** In the front, above
- FR** In the front, below

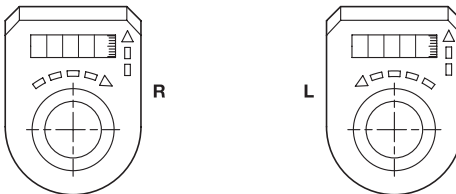
**3 Counting direction**

- R** Digits ascending clockwise
- L** Digits ascending anti-clockwise

**Display position**



**Counting direction**



**1**

**Counter**

Indication after one spindle revolution

00000	0000.0	000.00	00.000	Corresponds to thread pitch	Max. revolutions per minute
00005	0000.5	000.05	00.005	0,5	1500
00010	0001.0	000.10	00.010	1	1500
00015	0001.5	000.15	00.015	1	1500
00020	0002.0	000.20	00.020	2	1250
00025	0002.5	000.25	00.025	2,5	1000
00030	0003.0	000.30	00.030	3	830
00040*	0004.0*	000.40*	00.040	4	625
00050	0005.0	000.50	00.050	5	500
00060	0006.0	000.60	00.060	6	415
00080	0008.0	000.80	00.080	8	315
00100	0010.0	001.00	00.100	10	250

\* Suitable for linear actuators GN 291ff. Ø 40 and Ø 50.

Mounting instructions and accessories	
<p>When mounting the position indicator, an appropriately situated mounting hole is required for the torque support.</p>	<p>If the position indicator is used with smaller shaft diameters, the hollow shaft diameter <math>\varnothing 20</math> H7 can be reduced with <b>adapter bushings GN 952.1</b> (→ Page XYZ).</p>
<p><b>Clamping plates GN 953.7</b> (→ Page XYZ) can be used to clamp spindles after adjustment to secure them against independent or accidental turning.</p>	<p>If reduction is desired in addition to installation of a control knob, <b>control knobs GN 957</b> (→ Page XYZ) are available, which combine both functions in a single element.</p>

**Specification**



**Housing**

Plastic, polyamide (PA)

• Color

- Orange, RAL 2004, shiny finish
- Gray, RAL 7035, shiny finish
- Black-gray, RAL 7021, shiny finish

- **OR**
- **GR**
- **SG**

- Operating temperature 0 °C to +80 °C
- Oil and solvent resistant

**Sight glass**

Plastic, polyamide (PA-T), transparent

**Counter**

- Digits white
- Pre-decimal positions highlighted black
- Decimal positions highlighted red with additional scale

**GN 953**

- Hollow shaft  
Steel, blackened  
Sealed with an O-ring
- Grub screw DIN 916  
Steel, blackened

**GN 953.2**

- Hollow shaft  
Stainless steel AISI 303  
Sealed with an O-ring
- Grub screw DIN 916  
Stainless steel

RoHS

**On request**

- Other counter indication

Position indicators GN 953 / GN 953.2 have a directly driven counter with digital position indication. The digits are easy to read and appear enlarged due to the magnifying effect of the viewing window.

Both housing sections are ultrasonically welded, making the housing particularly stable and compact. The foam rubber seal prevents the transmission of vibration to the counter and serves as a seal.

**Technical Information**

**Page**

Further information for position indicators	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

**Accessory**

<b>GN 952.1</b> Adapter Bushings	QVX
<b>GN 953.1</b> Spacer Plate	QVX
<b>GN 953.7</b> Clamping Plates	QVX
<b>GN 957</b> Control Knobs	QVX
<b>GN 957.1</b> Control Knobs	QVX

How to order (Hollow shaft steel)

**GN 953-0005.0-AN-R-GR**

- |   |                    |
|---|--------------------|
| 1 | Counter            |
| 2 | Display position   |
| 3 | Counting direction |
| 4 | Color              |

How to order (Hollow shaft stainless steel)

**GN 953.2-0002.5-FN-L-SG**

- |   |                    |
|---|--------------------|
| 1 | Counter            |
| 2 | Display position   |
| 3 | Counting direction |
| 4 | Color              |