

elesa
Original design DD50 / DD50.SST



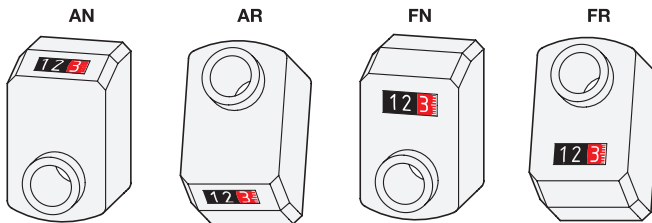
2 Display position

- 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

000	000	000	Corresponds to thread pitch	Max. revolutions per minute
003	00.3	0.03	0,3	1500
010	01.0	0.10	1	1500
020	02.0	0.20	2	1250
030	03.0	0.30	3	830
040	04.0	0.40	4	625
050	05.0	0.50	5	500
100	10.0	1.00	10	250

Installation instructions and Accessory

<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 $\varnothing 10\ H7$ can be reduced with adapter bushings GN 952.1 (\rightarrow Page XYZ).</p>
<p>Clamping plates GN 955.6 (\rightarrow 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, control knobs GN 957 (\rightarrow 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
- Operating temperature 0 °C to +80 °C
- Oil and solvent resistant

4

● OR
● GR
● SG

Sight glass

Plastic, polyamide (PA-T), transparent

Counter

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

GN 955

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

GN 955.2

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

RoHS

Position indicators GN 955 / GN 955.2 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

GN 952.1 Adapter Bushings	QVX
GN 955.6 Clamping Plates	QVX
GN 957 Control Knobs	QVX
GN 957.1 Control Knobs	QVX

How to order (Hollow shaft steel)

1 2 3 4
GN 955-02.0-AR-R-OR

1	Counter
2	Display position
3	Counting direction
4	Color

How to order (Hollow shaft stainless steel)

1 2 3 4
GN 955.2-1.00-AN-L-SG

1	Counter
2	Display position
3	Counting direction
4	Color