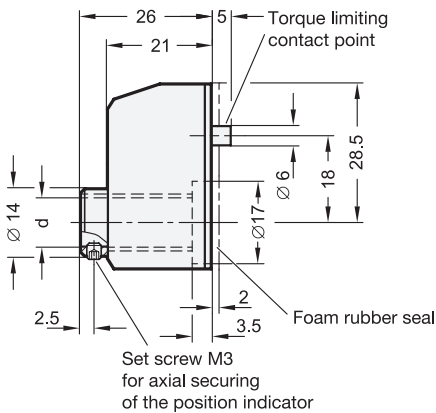




Inch | Metric



elesa
Original design DD50 / DD50.SST

SS Stainless Steel

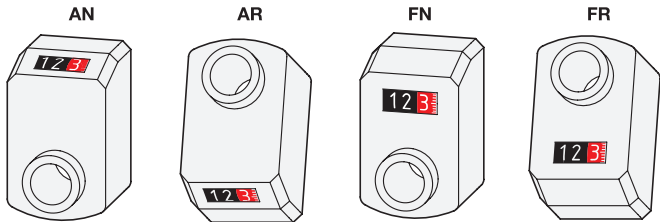
3 Installation (Front view)

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

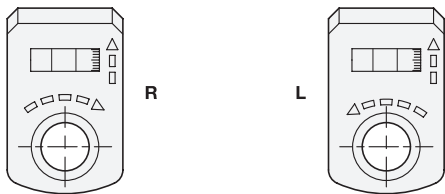
4 Type

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

Display position



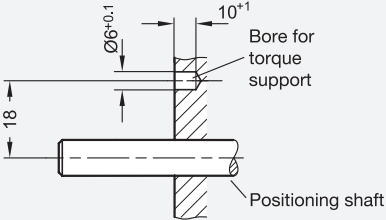
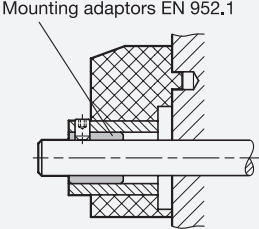
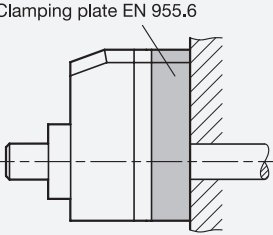
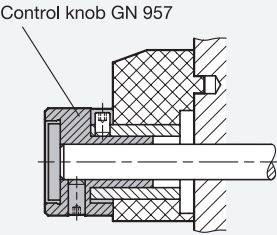
Counting direction



Inch / Metric table

1 Bore d H7		2 Counter Indication after 1 spindle revolution				
Inch	Metric	000	000	000	Corresponds to thread pitch in mm	Max. revolutions per minute
B 3/8	B 10	003	00.3	0.03	1	1500
B 3/8	B 10	010	01.0	0.10	1.25	1500
B 3/8	B 10	020	02.0	0.20	1.5	1500
B 3/8	B 10	030	03.0	0.30	2	1250
B 3/8	B 10	040	04.0	0.40	2.5	1000
B 3/8	B 10	050	05.0	0.50	3	830
B 3/8	B 10	100	10.0	1.00	4	625

Mounting Instructions and Accessory

When mounting the position indicator, an appropriately situated mounting hole is required for the torque support. 	If the position indicator is used with smaller shaft diameters, the hollow shaft diameter Ø 10 H7 can be reduced with adapter bushings EN 952.1 (→ page XYZ). 
Clamping plates EN 955.6 (→ page XYZ) can be used to clamp spindles after adjustment to secure them against independent or accidental turning. 	If reduction is desired in addition to installation of a control knob, control knobs GN 957 (→ page XYZ) are available, which combine both functions in a single element. 

Specification

Housing

- Plastic, Polyamide (PA)
- Color
 - Orange, RAL 2004, shiny finish
 - Gray, RAL 7035, shiny finish
 - Black-gray, RAL 7021, shiny finish
- Operating temperature
 - 32 °F to 176 °F (0 °C to +80 °C)
- Oil and solvent resistant

Sight glass

- Plastic, polyamide (PA-T), transparent

Counter

- White numbers
- Black number wheels integers
- Red decimals with additional scale

EN 955

- Shaft receptacle
 - Steel, blackened finish
 - Sealed with an O-ring
- Set screw DIN 916
 - Steel, blackened finish

EN 955.2

- Shaft receptacle
 - Stainless steel AISI 303
 - Sealed with an O-ring
- Set screw DIN 916
 - Stainless steel AISI 303

RoHS

5

Position indicators EN 955 / EN 955.2 have a direct drive counter with digital readout. 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

EN 952.1 Mounting Adaptors	QVX
EN 955.6 Clamping Plates	QVX
GN 957 Control Knobs	QVX
EN 957.1 Control Knobs	QVX

How to order (Metric, ST shaft receptacle)  EN955-B10-02.0-AR-R-OR	1 Bore d
	2 Counter
	3 Installation (front view)
	4 Type
	5 Color
How to order (Inch, SST shaft receptacle)  EN955.2-B3/8-0.50-AN-L-SG	1 Bore d
	2 Counter
	3 Installation (front view)
	4 Type
	5 Color