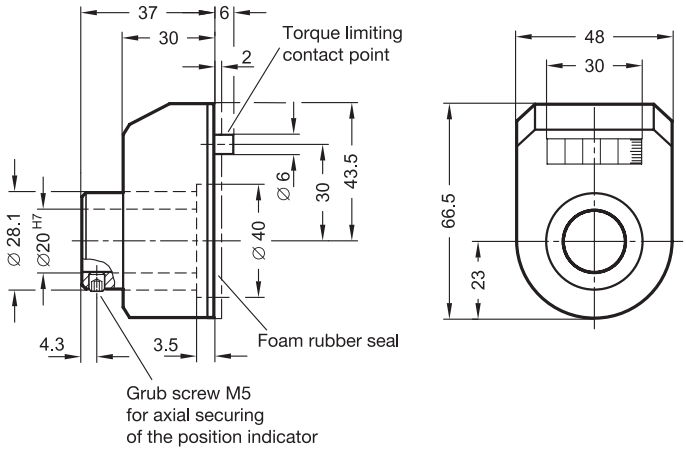


elesa
Original design DD52R / DD52R.SST

STAIN LESS *

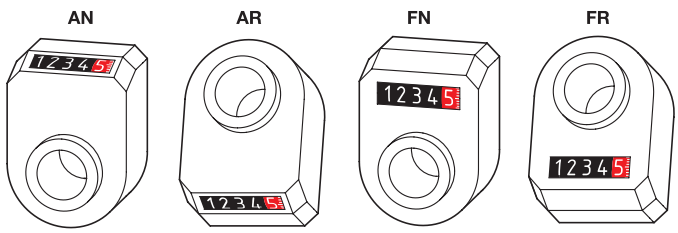
2 Display position

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

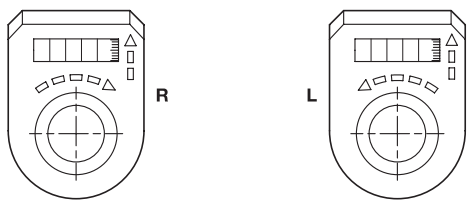
3 Counting direction

R Digits ascending clockwise
L Digits ascending anti-clockwise

Display position



Counting direction



1

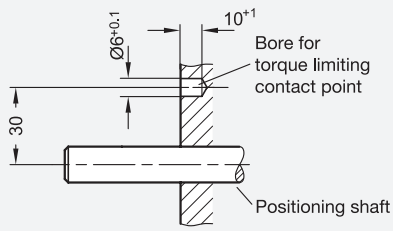
Counter
Indication after one spindle revolution

0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	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	1,5	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

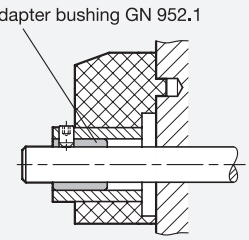
* Suitable for linear actuators GN 291ff. Ø 40 and Ø 50.

Installation instructions and Acessory

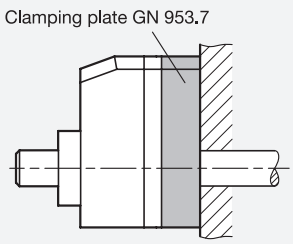
When mounting the position indicator, an appropriately situated mounting hole is required for the torque support.



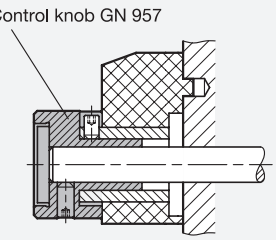
If the position indicator is used with smaller shaft diameters, the hollow shaft diameter Ø 20 H7 can be reduced with **adapter bushings GN 952.1** (→ *Page XYZ*).



Clamping plates GN 953.7 (→ *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 — **OR**
  - Gray, RAL 7035, shiny finish — **GR**
  - Black-gray, RAL 7021, shiny finish — **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	
GN 952.1 Adapter Bushings	QVX
GN 953.1 Spacer Plate	QVX
GN 953.7 Clamping Plates	QVX
GN 957 Control Knobs	QVX
GN 957.1 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