



- 2

Installation (Front view)
- AN Counter above on the chamfer
- AR Counter below on the chamfer
- FN Counter above in front
- FR Counter below in front
- 3

Type
- R Numbers ascending clockwise
- L Numbers ascending anti-clockwise

Counter	Indication after one spindle revolution	Corresponds to thread pitch	Max. revolutions per minute
000.50	00050	0,5	500
001.00	00100	1	250
0001.0	00010	1	1500
0002.0	00020	2	1250
0002.5	00025	2,5	1000
0003.0	00030	3	830
0004.0 *	00040	4	625
0005.0	00050	5	500
0006.0	00060	6	415
0010.0	00100	10	250

* usable for linear actuators GN 291 Ø 40 and Ø 50

Specification

4

Housing

Plastic (Polyamide PA)

- Orange, RAL 2004

- Gray, RAL 7035

- Black-gray RAL 7021

- Temperature resistant up to 80 °C

- Oil and solvent resistant

OR

GR

SG

Numbers white, number wheels for integers black, for decimal numbers red with additionally scale

Hollow shaft, steel, blackened

ISO Fundamental Tolerances → Page 2151

Stainless Steel Characteristics → Page 2166

RoHS

On request

Other counter display

Information

4

Position indicators GN 953 have a direct coupled drive with digital indication.

Both housing sections are ultrasonically welded, making the housing very tightly seated, stable and compact.

The foam rubber seal prevents the transmission of vibration to the counter and also acts as a seal.

The numbers are easily legible and they are even enlarged by the magnifying effect of the sight glass.

see also...

More Information to Position Indicators → Page 394

Position Indicators GN 953.2 (Hollow Shaft Stainless Steel) → Page XYZ

Control Knobs GN 957 (for Position Indicators) → Page 413

Clamping Plates GN 953.6 (for Position Indicators) → Page 414

How to order

1 2 3 4

GN953-0005.0-AN-R-GR

1 Counter

2 Installation (Front view)

3 Type

4 Color

Page 396 | 1.4 Adjusting, Positioning, Locking with and without Position Indication