

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



1

Counter	Indication after 1 spindle revolution	Corresponds to thread pitch	Max. revolutions per minute
0.50	050	0,5	500
01.0	010	1	1500
02.0	020	2	1250
003	003	3	1500
04.0	040	4	625
05.0	050	5	500
1.00	100	1	250
10.0	100	10	250

Specification

- Housing
Plastic (Polyamide PA)
 - Orange, RAL 2004
 - Gray, RAL 7035
 - Black-gray RAL 7021
 - Temperature resistant up to 80 °C
 - Oil and solvent proof
- Numbers white, number wheels for integers black, decimals red
- Hollow shaft steel, blackened
- O-ring seal between hollow shaft and housing
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- RoHS

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

4

Information

Position indicators GN 955 are fitted with a direct drive counter with digital read out.

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, which is assisted by the magnifying effect of the safety sight glass.

see also...

- *More Information to Position Indicators* → Page 394
- *Position Indicators GN 955.2 (Hollow Shaft Stainless Steel)* → Page XYZ
- *Adapter Bushings GN 952.1 (for Position Indicators)* → Page 412
- *Control Knobs GN 957 (for Position Indicators)* → Page 413

How to order	1 Counter
GN 955-02.0-AR-R-OR	2 Installation (Front view)
1 2 3 4	3 Type
	4 Color

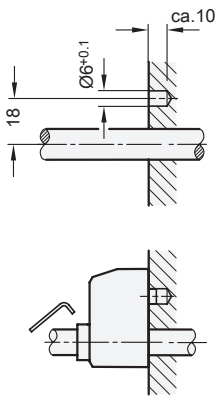


1.1

1.2

1.3

1.4



Installation instructions

Before installation the position indicator, a locating hole must be made on the machine side for the torque limiting contact point, according to the drawing (see left).

With the **adapter bushings GN 952.1** (→ Page 412), the hollow shaft (with bore 10 H7) of the position indicator can be adapted to fit the spindle.

If a reduction in the diameter of the hollow shaft is to be made at the same time as mounting a control knob, **control knobs GN 957** (→ Page 413) are available which combine both functions in a single component.

The mounting of the position indicator is via the torque limiting contact point which is connected to the hollow spindle and secured with a grub screw.

2.1

2.2

2.3

2.4

