

ELESA Original design DD52R

**2 pallet pin (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 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**

- Housing  
Plastic (Polyamide PA)  
- orange, RAL 2004 ● **OR**  
- grey, RAL 7035 ● **GR**  
- temperature resistant up to 80 °C  
- oil and solvent resistant
- Numbers white, number wheels for integers black, for decimal numbers red with additionally scale
- Hollow shaft, steel, blackened
- ISO-Fundamental tolerances → Page 1132
- Stainless Steel characteristics → Page 1144
- **RoHS compliant**

**On request**

- with Stainless Steel-Hollow shaft
- other counters

**4**

**Information**

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

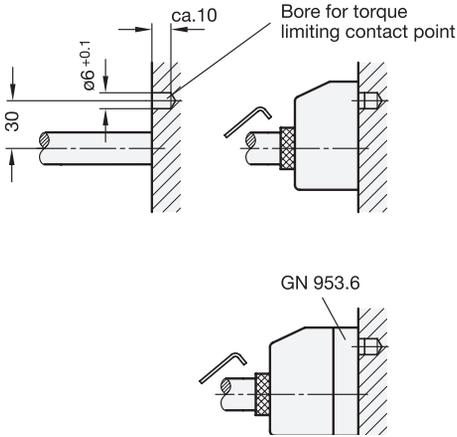
The two body parts are ultra-sonically welded, thus the housing is particularly sturdy and compact.

The foam rubber seal prevents the transmission of vibration to the counter mechanism and also has sealing properties.

Special attention was paid to the positioning of the read-out window. The numbers are easily legible and they are even enlarged by the magnifying effect of the sight glass. The decimal figures are in red and the last decimal is shown in ten line segments.

How to order	
<b>1</b>	<b>Counter</b>
<b>2</b>	<b>pallet pin (front view)</b>
<b>3</b>	<b>Type</b>
<b>4</b>	<b>Colour</b>

**GN953-0005.0-AN-R-GR**



### Installation instructions for GN 953

With the **adapter bushes GN 952.1** → Page 392, the hollow shaft (with Bore 20 H7) of the position indicator can be adapted to fit the spindle.

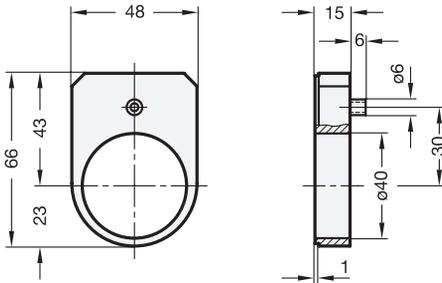
Before installation of the position indicator a bore for the torque limiting contact point is to be placed (see left).

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.

Before completing the installation, turn the spindle to the starting point (0) position and zero the position indicator.

with **clamping plates GN 953.6** → Page 393, spindles can be clamped and secured after adjusting.

## GN 953.1 | Spacer plate



### Specification

- Plastic (Polyamide PA)  
black, matt

The previous position indicators GN 952 are replaced by position indicators GN 953, they are dimensionally reduced compared to GN 952.

The spacer plate is used as adapter in case the dimensions on the machine body are applied to match the previous model GN 952.

How to order

**GN 953.1**