

**BASE AND CASE**

High-resistance polyamide based (PA) technopolymer.

Black base.



Case in the following colours:



- **C1:** RAL 7021 grey-black, glossy finish.



- **C2:** RAL 2004 orange, glossy finish.



- **C3:** RAL 7035 grey, glossy finish.



- **C55:** RAL 5005 blue colour, glossy finish.

Cover with perfectly sealed gasket and AISI 304 stainless steel UNI 6955 type self-tapping screws with six-lobe socket TORX® T06 (registered trademark by TEXTRON INC.).

The bonding between the base and the containment case using a high-performance sealant, in addition to preventing the penetration of dust and liquids, prevents them from detaching during use.

**BOSS**

AISI 304 stainless steel with Ø 20 mm H7 reamed hole, fitting to shaft by means of AISI 304 stainless steel grub screw, hexagon socket and cup end UNI 5929-85, included in the supply.

**WINDOW**

Transparent polyamide based (PA-T) technopolymer, moulded over the case and with a perfect seal. Resistant to solvents, oils, greases and other chemical agents (avoid contact with alcohol during cleaning operations).

**DISPLAY**

- 6-digit LCD of 12,0 mm height and special characters.

The visualization parameters can be set and modified by the operator by means of appropriate keys:



- values displayed in mm, inches or degrees



- display of mode for use (absolute or incremental mode)



- reading orientation (right or reverse).

**KEYBOARD**

Polyester membrane. Resistant to solvents, alcohol, acids, alkalis.

**INTERNAL GASKET**

O-ring front sealing in NBR synthetic rubber, between the case and the boss.



Brass bushing with double O-ring sealing in NBR synthetic rubber inside the rear cavity of the base (DD52R-E-SST-IP67).

**REAR GASKET**

Foam polyethylene, supplied.

**STANDARD EXECUTIONS**

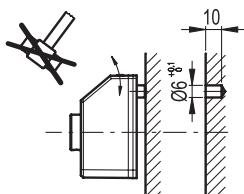
- **DD52R-E-SST-IP65:** completely sealed indicator with IP 65 protection class, see EN 60529 table (on page A-19).



- **DD52R-E-SST-IP67:** completely sealed indicator with IP 67 protection class, see EN 60529 table (on page A-19) obtained by means of a brass bushing with double seal ring inside the rear cavity of the base.

**ASSEMBLY INSTRUCTIONS**

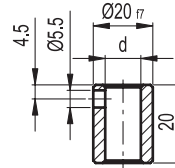
1. Drill a Ø 6 mm by 10 mm hole in the body of the machine with a 30 mm centre distance from the spindle to fit the rear referring pin.
2. Fit the indicator onto the spindle and make sure that the referring pin fit the hole.
3. Clamp the boss to the spindle by tightening the grub screw with hexagon socket and cup end, according to UNI 5929-85.



ELESA Original design

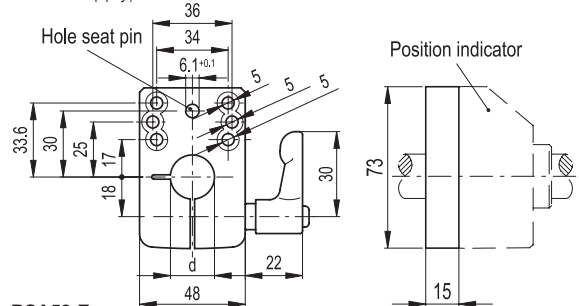
ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

- **MDX-52:** polyamide based (PA) technopolymer knob.
- **RB52-SST:** AISI 304 stainless steel reduction sleeves.

**RB52-SST**INOX
STAINLESS
STEEL

Code	Description	dH7
CE.97941	RB52-12-SST-304	12
CE.97951	RB52-14-SST-304	14
CE.97956	RB52-15-SST-304	15
CE.97961	RB52-16-SST-304	16

- **BSA52-E:** die-cast zinc alloy bases for spindle locking, epoxy resin coating, black colour, matte finish. GN 302 adjustable handle with die-cast zinc alloy lever body and AISI 304 stainless steel clamping element. A Ø 6.1 mm hole to fit the referring pin of the indicator. Handle positioned either on the right or on the left. Fitting to the machine by means of two M4 cylindrical-head screws (not included in the supply).

**BSA52-E**

Code	Description	dH7	△
CE.99091	BSA52-E-12	12	234
CE.99093	BSA52-E-14	14	232
CE.99094	BSA52-E-15	15	230
CE.99095	BSA52-E-16	16	228
CE.99099	BSA52-E-20	20	226

