

Position indicators

gravity drive, technopolymer

CASE

Glass-fibre reinforced polyamide based (PA) technopolymer, black colour, matte finish.
Moulded-in spindle.

BEZEL

Technopolymer. Moulded over the window.

WINDOW

Transparent polyamide based (PA-T) technopolymer (practically unbreakable).
Resistant to solvents, oils, greases and other chemical agents (avoid contact with alcohol during cleaning operations).

DIAL

Natural matte anodised aluminium.
Clockwise (D) or anti-clockwise (S) graduation, black colour.

READING

The black pointer indicates the number of turns of the spindle from the start position (0); the red pointer indicates the fractions of turn.
Ballrace rotation: maximum reading accuracy.

RATIO

To choose the ratio see "Gravity position indicators introduction" (on page 690).

IP PROTECTION

The ultrasonic welding of the window to the case guarantees the complete sealing with IP 67 protection class, see EN 60529 table (on page A23).

FEATURES AND APPLICATIONS

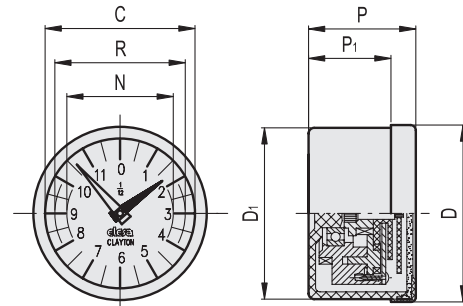
The knobs with integral gravity position indicator are suitable on spindles with horizontal or max 60° inclined axis.
To choose the handwheel see the table "Handwheels/knobs-possible assembly with indicators" (on page 691).

SPECIAL EXECUTIONS ON REQUEST

- Special dial with logo or customized graduations
- Special ratios
- Filling with glycerine, plexiglass window, maximum continuous working temperature 40°C
- Liquid filled
- Single pointer



ELESA Original design



| Series | D | P | D1 | P1 | C | R | N | ⚖️ |
|--------|------|----|------|----|----|----|----|-----|
| GA11 | 49.8 | 30 | 48.2 | 23 | 42 | 37 | 30 | 75 |
| GA12 | 68.5 | 32 | 67.0 | 25 | 60 | 51 | 44 | 125 |

Example of description for ordering

GA11 - 0002 - D

Series

Ratio

Graduation

GA11

GA12



| Ratio | Description | Ratio | Description | Ratio | Description | Ratio | Description |
|-------|-------------|-------|-------------|-------|-------------|-------|-------------|
| 2 | 0002 | 12 | 0012 | 36 | 0036 | 100 | 0100 |
| 4 | 0004 | 15 | 0015 | 40 | 0040 | 120 | 0120 |
| 5 | 0005 | 16 | 0016 | 48 | 0048 | 150 * | 0150 |
| 6 | 0006 | 20 | 0020 | 50 | 0050 | 200 * | 0200 |
| 8 | 0008 | 24 | 0024 | 60 | 0060 | | |
| 10 | 0010 | 30 | 0030 | 72 | 0072 | | |

* Available only for GA12

Increasing graduation

clockwise D

anti-clockwise S

