

PA11 PA12

ELESA Original design

Positive drive indicators

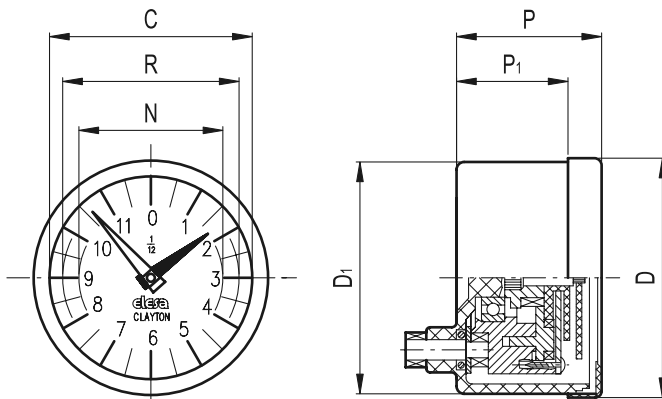


- **Case**
Glass-fibre reinforced polyamide based (PA) technopolymer. Moulded-in spindle. Resistant to solvents, oils, greases and other chemical agents.
- **Bezel**
Technopolymer. Moulded over the window.
- **Colour**
Black, matte finish.
- **Window**
Transparent polyamide based (PA-T) technopolymer (practically unbreakable). Ultrasonically welded to the case. Resistant to solvents, oils, greases and other chemical agents (avoid contact with alcohol during cleaning operations).
- **Dial**
Matte anodised aluminium, clockwise or anti-clockwise 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.
The reading accuracy is guaranteed by a special ballrace bearing.
- **Ratio**
To choose the ratio see Positive drive indicators introduction (see page 470).
- **IP protection**
Completely sealed indicator with IP 65 protection class, according to IEC 529 table (see page 503).

Features and applications

Positive drive indicators are suitable with handwheels or knobs on spindles in any position.

To choose the handwheel see the table "Handwheels/knobs-possible assembly with indicators" (see page 470).



Standard Elements				Ratio	Main dimension				Dial			Δ
Clockwise		Anti-clockwise			D	P	D ₁	P ₁	C	N	R	
Code	Description	Code	Description									
CE.74021	PA11-0010-D	CE.74022	PA11-0010-S	10	49.8	30	48.2	23	42	30	37	80
CE.74031	PA11-0012-D	CE.74032	PA11-0012-S	12	49.8	30	48.2	23	42	30	37	80
CE.74053	PA11-0020-D	CE.74054	PA11-0020-S	20	49.8	30	48.2	23	42	30	37	80
CE.74069	PA11-0030-D	CE.74070	PA11-0030-S	30	49.8	30	48.2	23	42	30	37	80
CE.74401	PA12-0010-D	CE.74402	PA12-0010-S	10	68.5	32	67.0	25	60	44	51	130
CE.74501	PA12-0012-D	CE.74502	PA12-0012-S	12	68.5	32	67.0	25	60	44	51	130
CE.74601	PA12-0020-D	CE.74602	PA12-0020-S	20	68.5	32	67.0	25	60	44	51	130
CE.74801	PA12-0030-D	CE.74802	PA12-0030-S	30	68.5	32	67.0	25	60	44	51	130
Other ratios available (min. quantity 10 pcs.)								Special executions on request				
PA11	2,4,5,6,8,15,16,24,36,40,48,50,60,72,100,120							Special dial - Special ratios - Single pointer				
PA12	2,4,5,6,8,15,16,24,36,40,48,50,60,72,100,120,150,200											