

Materials:

Indicator case:

Glass fiber reinforced polyamide. Resistant to oils and greases.

Transparent cover:

Polymethylmethacrylate (PMMA).

Number wheels:

Polyamide.

Surface finish:

All smooth.

Colour:

Indicator case:

Black.

Cover:

Transparent.

Number wheels:

Black wheel with white numbers.

Type of case:

Normal:

Sealed to dust.

Gear ratio (GR):

The gear ratio determines the distance to be covered in a given number of revolutions. For example, with a single indicator pointer and a gear ratio of 20, the gear-driven pointer will travel the 360° of the scale every 20 turns of the handwheel, that is, the total setting distance must fall within a single turn of the pointer.

Decimal point (PD):

The digital counter is also available with decimal points. In this case, with five digits the position of the decimal point is available as follows:

PD = 0 - no decimal point indicated (00000)

PD = 1 - one digit after decimal point (0000.0)

PD = 2 - two digits after decimal point (000.00)

PD = 3 - three digits after decimal point (00.000)

PD = 4 - four digits after decimal point (0.0000)

Rotation direction (SR):

O = increase of values with clockwise rotation

A = increase of values with counter clockwise rotation

Pointers:

The indicator can be supplied with one or no pointers:

No pointers (F0) 1:

No pointers, only the digital counter.

One pointer (F1) 2:

One pointer that turns with the ratio 1:1.

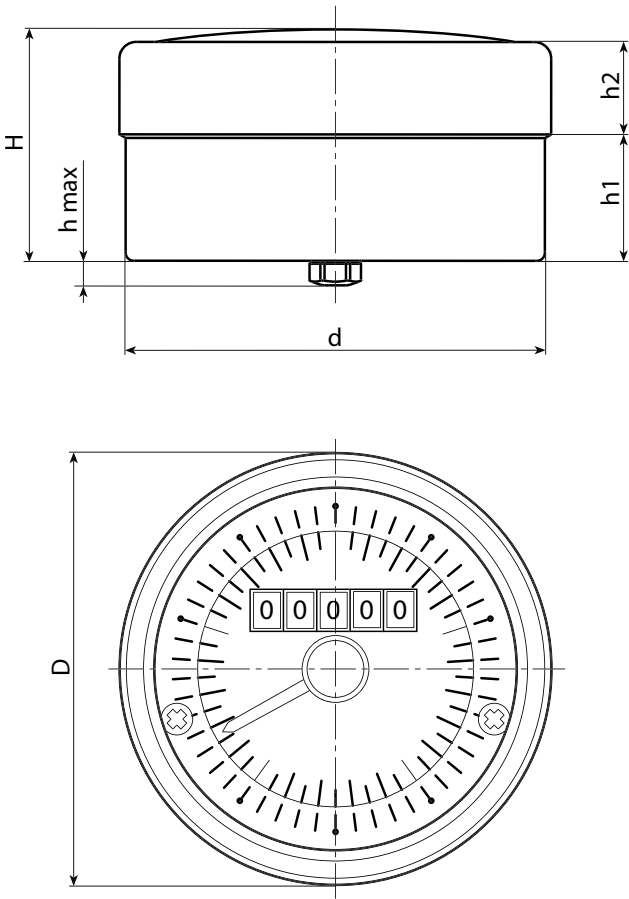
Graduated scale:

Graduated scale printed in black. With standard graduation, with start and end of the scale combined with the chosen gear ratio. For example, with a gear ratio of 20 the first number of the scale will be 0 and the last number will be 20. Progression of numbers clockwise or counterclockwise depending on the chosen direction of rotation.

Special Requests:

- Upon request and for special quantities the transparent cover can be supplied in acetone resistant PA6.
- Upon request and for special quantities the indicators can be supplied filled with paraffin oil with anti-condensation or anti-vibration function.
- Upon request and for special quantities, the graduated scale can be supplied to customer's drawing (both the scale values and the addition of logos or graphics).
- Upon request and for special quantities, the graduated scale can be printed in two or three colours.





Options to specify in the order (GR-PD-SR-F0-F1)

art.	D	d	H	h	h1	h2	GR	PD	SR	F0	F1	g
K660080.....	86.8	84.8	29.8	5	15.6	12.7	2-2/5-3-4-5-6-8-10-15	0-1-2-3-4	O-A	1	2	200

When ordering, please insert the chosen options in the code points.

Example 1:
Example 1: for a position indicator with 80mm diameter. (K660080), - with gear ratio (GR) 08, - with two digits after the decimal point (PD) 2,- with clockwise rotation (SR) O, with one pointer (F1) 2, the complete code is thus formed: K660080.0082O2.

or

Example 2: for a position indicator with 80mm diameter. (K660080), - with gear ratio (GR) 15, - with four digits after the decimal point (PD) 4,- with counter clockwise rotation (SR) A, with no pointers (F0) 1, the complete code is thus formed: K660080.0154A1.