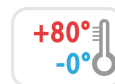


K610



PA6

PPMA



11

4-DIGIT NUMERATOR BLOCK

Numerator blocks and accessories

Materials:

(1-2) Numerator case:

Glass fiber reinforced polyamide. Resistant to oils and greases.

(3) Grub screw:

K610: Steel C45

K610CIN: Stainless steel (Aisi 304).

(4) Shaft connector:

K610: Free-cutting steel.

K610CIN: Stainless steel (Aisi 303).

(5) Window:

Polymethylmethacrylate (PMMA).

(6) Number wheels:

Polyamide.

Surface finish:

(1-2-6) Smooth

(4) Fine turned finish.

(5) Glossy, enhanced reading effect.

Colour:

(1) Case cover:

Black (RAL 9011 code 01)

(2) Case:

K610: Black (RAL 9011 code 01).

K612: Orange (RAL 2004 code 02).

K613: Grey (RAL 7035 cod. 13).

(3) Grub screw:

K610: Black-oxide treated.

K610CIN: Natural.

(4) Connector

K610: Black-oxide treated.

K610CIN: Natural.

(5) Window:

Transparent.

(6) Number wheels:

Black wheel with white numbers.

Number wheel characters:

White pad printed. Character height 4 mm approx.

Gear ratio (GR):

The gear ratio establishes which number must appear on the counter after making a full turn (360°). For example, by choosing a gear ratio of 15, after one revolution on the window you will see digits 015. The position of the decimal point will help reduce



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the measure, because, choosing one decimal place, the 015 becomes 01.5.

Mounting / reading position (PL):

The numerator block can be applied in four different positions. Please choose the most suitable for your application:

P1 = Vertical, with numbers on upper side

P2 = Vertical, with numbers on vertical side.

P3 = Horizontal, with numbers on inclined side.

P4 = Horizontal, with numbers on vertical side.

Rotation direction (SR):

O = increase of values with clockwise rotation

A = increase of values with counter clockwise rotation

Decimal point (PD):

The numerator block can also be chosen with decimal point. In this case, with three digits, the decimal position is available in these formats:

PD = 0 - no decimal point indicated (0000)

PD = 1 - one digit after decimal point (000.0)

PD = 2 - two digits after decimal point (00.00)

PD = 3 - three digits after decimal point (0.000)

Base case seal:

Each numerator comes with a base case seal in black polyurethane foam. For additional orders use code K607047.

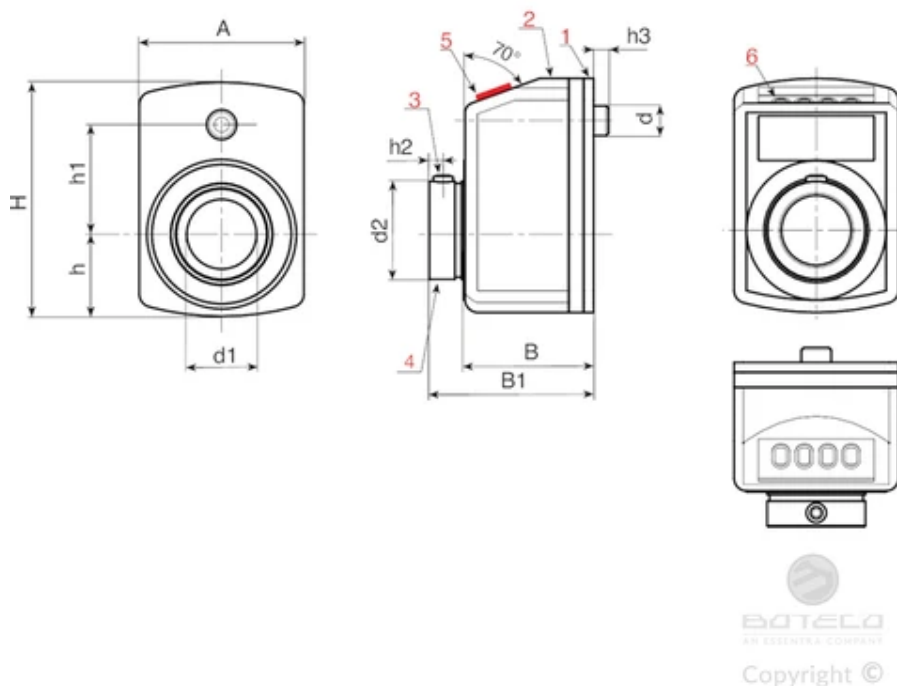
Special requests:

Upon request a shaft reducing sleeve K605 can be supplied in black oxide treated steel, diameters available: 04 - 06 - 08 - 10 - 12.

Upon request it can be supplied with the anti-rotation pin with backlash compensation.

Upon request an intermediate extension for base case can be supplied separately (K606047).





art.	H	A	h	h1	h2	h3	B	B1	d	d2	d1 H7	GR	SR	PL	PD	Weight (g)
K610047.TD14.....	47	33	16,5	22	2,5	5	24	31	6	19,7	14	10 - 12/5 - 15 - 17/5 - 20 - 25 - 30 - 35 - 40 - 50 - 60 - 80 - 100	O- A	P1- P2- P3-P4	0-1-2-3	50
K612047.TD14.....	47	33	16,5	22	2,5	5	24	31	6	19,7	14	10 - 12/5 - 15 - 17/5 - 20 - 25 - 30 - 35 - 40 - 50 - 60 - 80 - 100	O- A	P1- P2- P3-P4	0-1-2-3	50
K613047.TD14.....	47	33	16,5	22	2,5	5	24	31	6	19,7	14	10 - 12/5 - 15 - 17/5 - 20 - 25 - 30 - 35 - 40 - 50 - 60 - 80 - 100	O- A	P1- P2- P3-P4	0-1-2-3	50
K610047.TD14.....CIN	47	33	16,5	22	2,5	5	24	31	6	19,7	14	10 - 12/5 - 15 - 17/5 - 20 - 25 - 30 - 35 - 40 - 50 - 60 - 80 - 100	O- A	P1- P2- P3-P4	0-1-2-3	50
K612047.TD14.....CIN	47	33	16,5	22	2,5	5	24	31	6	19,7	14	10 - 12/5 - 15 - 17/5 - 20 - 25 - 30 - 35 - 40 - 50 - 60 - 80 - 100	O- A	P1- P2- P3-P4	0-1-2-3	50
K613047.TD14.....CIN	47	33	16,5	22	2,5	5	24	31	6	19,7	14	10 - 12/5 - 15 - 17/5 - 20 - 25 - 30 - 35 - 40 - 50 - 60 - 80 - 100	O- A	P1- P2- P3-P4	0-1-2-3	50

Notes: Note: For ratios "/5" the arithmetic values are not displayed.

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

Example 1:

Example 1: for a numerator block with 4 digits (K610047) with shaft of 14mm (d1), - orange colour (K612), - with gear ratio (GR) 60; - with clockwise rotation (SR) O, - with reading position (PL) P1, - with no decimal place (PD) 0, the complete code is thus formed: K612047.TD14060OP10.

or

Example 2: for a numerator block with 4 digits (K610047) with stainless steel shaft of 14mm (d1), - grey colour (K613), - with gear ratio (GR) 12/5, - with counterclockwise rotation (SR) A, - with reading position (PL) P2, - with three decimal places (PD) 3, the complete code is thus formed: K613047.TD14125AP23CIN.