

Datasheet

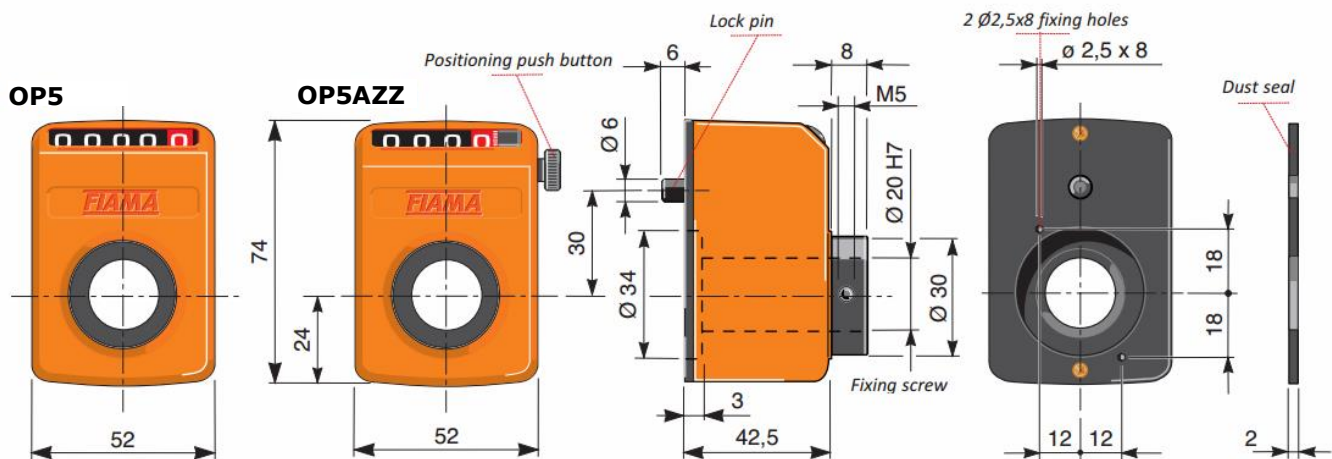
Characteristics

- 5 digit indicator to adjust and directly read a motion (or an angle)
- Impact resistant and self-extinguishing Polymer housing
- Various view options available
- Protection class IP64
- Optionally with roller for positioning and zero-setting AZZ/BZZ (4 digits counter)
- It is possible to reverse the counting direction ratios from pitch 1 to pitch 15
- Hollow shaft optionally in stainless steel (VA)



Positioning push button

Dimensions



Introduce the indicator through the hollow shaft and set the lock pin into the $\varnothing 6$ arranged hole. Set the instrument on the inner (zero) value and block the fixing screw.

Mechanical data

Material	housing hollow shaft	technopolymer, self extinguishing steel or stainless steel
Digits	1 red digits 2 red or 5 black digits	decimals (standard) hundredths (on request)
Digit height		5,5 mm
Reading		until 99999
Shaft		$\varnothing 20$ mm
Colour		orange; RAL2004 black; RAL9005
Operating temperature		max. 80°C
Options on request		measure in Inch, special ratios attachments anodized aluminium shaft block flange (FL-B)

Datasheet

Pitch

pitch mm	Measure after 1 revolution		Maximum rotation speed	
	mm	inch	rpm	inch
0,1	00001		600	
0,2	00002		600	
0,4	00004		600	
0,5	00005		600	
0,8	00008	00031	600	200
1,0	00010	00039	500	200
1,5	00015		500	
2,0	00020	00078	400	100
2,5	00025	00098	400	100
3,0	00030	00011	200	600
4,0	00040		200	
5,0	00050	00019	200	400
6,0	00060		200	
7,5	00075		100	
8,0	00080		100	
10,0	00100		100	
12,0	00120		60	
15,0	00150		60	

Mounting position

View A - horizontal

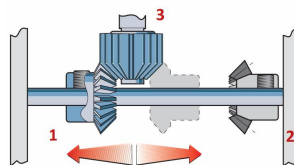


View B - vertical



Reversal of the counting direction

(in ratios from pitch 1 to pitch 15)



Remove the cover.
Move gear 1, and in place of it engage gear 2 with gear 3.

Ordering example

Type OP5 - A - 2,5 - DX - 20 - R

View

- A - horizontal
- B - vertical
- AZZ- horizontal with positioning push button
- BZZ- vertical with positioning push button

Pitch

Measure after one revolution see table

Counting direction

- DX - clockwise
- SX - anti-clockwise

Shaft diameter [mm]

- VA - stainless steel
- Ø 20
- smaller diameters with reducing bush

Box colour

- R - orange
- G - black