

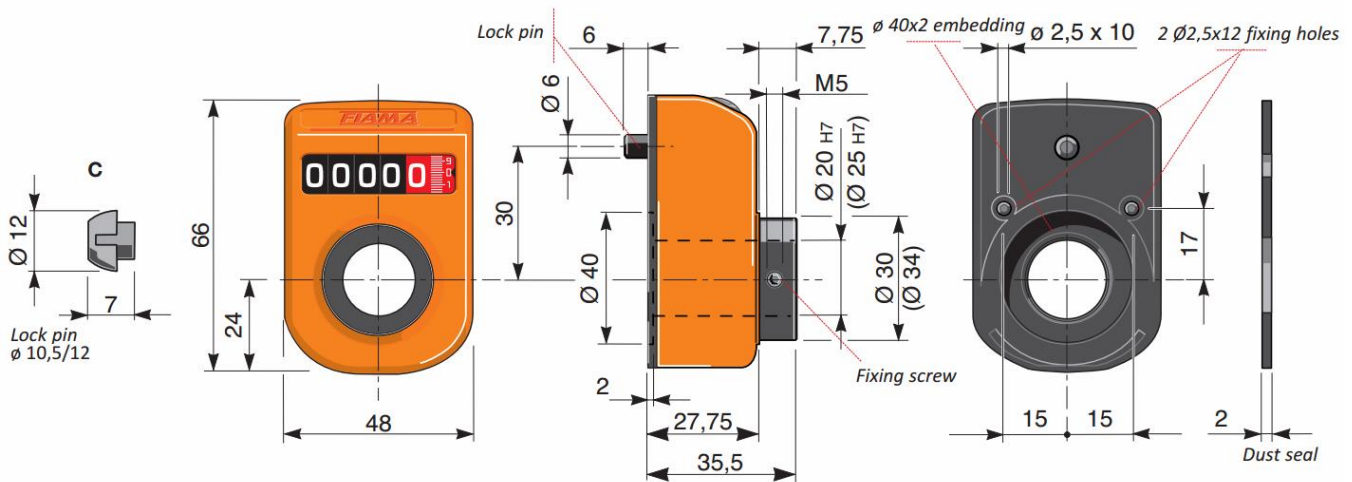
Datasheet

Characteristics

- 5 digit indicator to adjust and directly read a motion (or an angle)
- excellent readability given by the means of magnifying window
- particularly suitable for little adjustments in small spaces
- With line role for fine adjustment
- Impact resistant and self-extinguishing Polymer housing
- Various view options available
- Protection class IP64
- Hollow shaft optionally in stainless steel (VA)



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)
Line roll		for hundredth division
Digit height		7 mm
Reading		until 99999
Shaft		
OP7		$\varnothing 20$ mm
OP7F25		$\varnothing 25$ mm
Lock pin (optional)		$\varnothing 10,5-12$ mm
Colour		orange RAL2004; red RAL3000 black RAL9005; grey RAL7004
Operating temperature		max. 80°C
Options on request		measure in Inch, special ratios attachments anodized aluminium shaft block flange (FL-B) anodized aluminium movement knob (PM) polycarbonate spacer flange (FL)

Datasheet

Pitch

pitch mm	Measure after 1 revolution		Maximum rotation speed	
	mm	inch	rpm	inch
0,7/5	0000 z (5)		800	
1,00	0010 e		150	
1,0	0001 e		800	
1,2/5	0001 z (5)	00039(37)	800	300
1,5	0001 s		800	
1,7/5	0001 z (5)		600	
2,0	0002 e	00078(74)	600	150
2,5	0002 s		500	
3,0	0003 e	00011(81)	400	900
3,5	0003 s		300	
4,0	0004 e	00015(74)	300	800
5,0	0005 e	00019(68)	250	600
6,0	0006 e		250	
7,5	0007 s		150	
8,0	0008 e		150	
10,0	0010 e	00039(37)	100	300
12,0	0012 e		100	
15,0	0015 e		100	
20,0	0020 e		80	

Mounting position

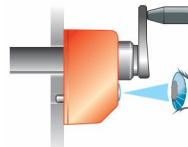
View A - horizontal



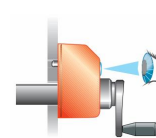
View B - vertical



View C - front bottom



View D - front top



Ordering example

Type OP6 - A - 2,5 - DX - 20 - R

F25- shaft diameter Ø25 mm

View

A - B - C - D

Pitch

Measure after one revolution see table

Counting direction

DX - clockwise

SX - anti-clockwise

Shaft diameter [mm]

VA - stainless steel

Ø 20 (or 25 for OP7F25)

smaller diameters with reducing bush

Box colour

R - orange

G - black

GR - grey

HR - red