

## OP3DX OP3SX

### 4 digit display

**Stainless steel version available on request**

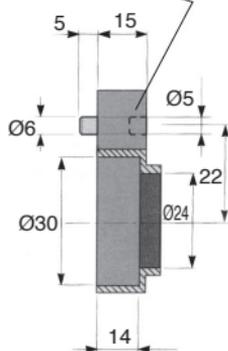
- 4 digit display (9999) with red digits for tenths/hundredths
- Shaft driven position indicator
- Displays linear or angular movement by use of mechanism driven by a rotating shaft
- Nonflammable polycarbonate case Protection IP64
- Max. temperature 80°C
- Colour: orange
- Height of digits: 5mm
- Standard bore for shaft 14H7, smaller bores will require use of reducing sleeve



**Gasket supplied**



**Clamp spacer OP3-BE**



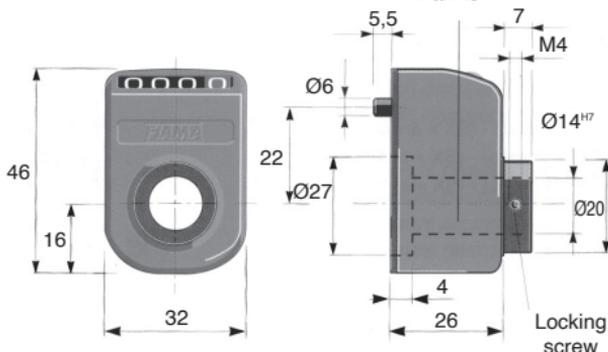
### Options

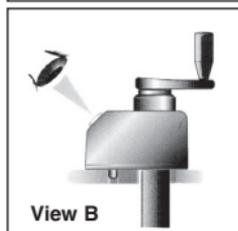
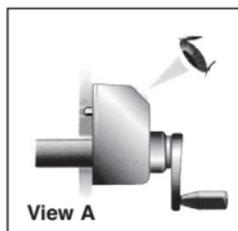
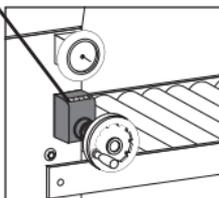
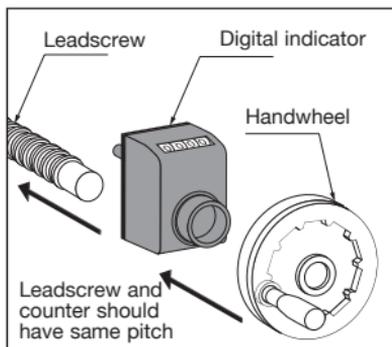
- Version with stainless steel parts available
- Anti-rotation pin Ø6mm

### Assembly

- Insert the indicator on to the shaft ensuring that the torque pin is inserted into the 5mm hole that should have been provided. Reset the display to zero and secure the fixing screw.

**Shaft hole max. Ø14**





## DISCOUNTS

Qty	1+	5+	+10
Disc.	List -15%	On request	

Part number	View	Pitch (mm)	Display after one turn (mm)	Max. speed (rpm)	Counting direction	Stock*	Price each 1 to 4
OP3-A10-DX	A	1	001 0	300	clockwise	✓	69,41 €
OP3-A20-DX	A	2	002 0	300	clockwise	✓	69,41 €
OP3-A40-DX	A	4	004 0	250	clockwise	✓	69,41 €
OP3-A50-DX	A	5	005 0	200	clockwise	✓	69,41 €
OP3-A100-DX	A	10	010 0	150	clockwise	✓	69,41 €
OP3-B10-DX	B	1	001 0	300	clockwise	✓	69,41 €
OP3-B20-DX	B	2	002 0	300	clockwise	✓	69,41 €
OP3-B40-DX	B	4	004 0	250	clockwise	✓	69,41 €
OP3-B50-DX	B	5	005 0	200	clockwise	-	69,41 €
OP3-B100-DX	B	10	010 0	150	clockwise	-	69,41 €
OP3-A10-SX	A	1	001 0	300	anticlockwise	✓	69,41 €
OP3-A20-SX	A	2	002 0	300	anticlockwise	-	69,41 €
OP3-A40-SX	A	4	004 0	250	anticlockwise	✓	69,41 €
OP3-A50-SX	A	5	005 0	200	anticlockwise	-	69,41 €
OP3-A100-SX	A	10	010 0	150	anticlockwise	✓	69,41 €
OP3-B10-SX	B	1	001 0	300	anticlockwise	-	69,41 €
OP3-B20-SX	B	2	002 0	300	anticlockwise	-	69,41 €
OP3-B40-SX	B	4	004 0	250	anticlockwise	-	69,41 €
OP3-B50-SX	B	5	005 0	200	anticlockwise	-	69,41 €
OP3-B100-SX	B	10	010 0	150	anticlockwise	-	69,41 €
<b>Spacer</b>							
OP3-BE	-	-	-	-	-	-	14,74 €

\*Depending on availability - Dimensions in mm

# Mechanical-digital position indicator

Stock

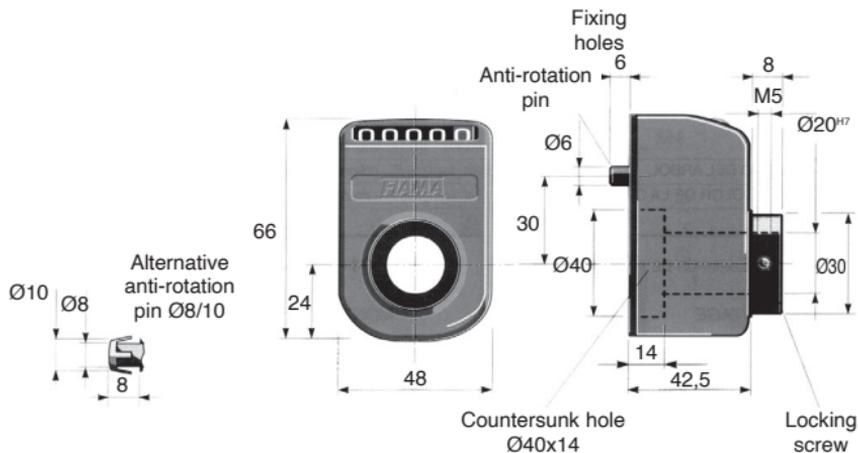
OP6DX  
OP6SX

5 digit display

- 5 digit display (99999) with red digits for tenths/hundredths
- Shaft driven position indicator
- Displays linear or angular movement by use of mechanism driven by a rotating shaft
- Nonflammable polycarbonate case Protection IP64  
Max. temperature 80°C
- Colour: orange
- Height of digits: 6mm.
- Standard bore for shaft 20H7, smaller bores will require use of reducing sleeve



Gasket  
supplied

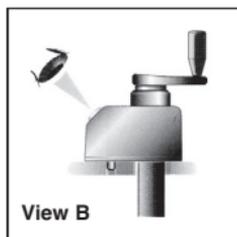
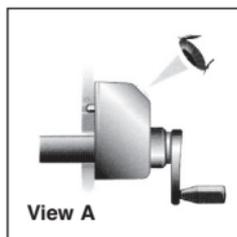


## Options

- Version with stainless steel parts available

## Assembly

- Insert the indicator on to the shaft ensuring that the anti-rotation pin is inserted into the 6mm hole that should have been drilled previously. Reset the display to zero and secure the fixing screw.



## DISCOUNTS

Qty	1+	5+	+10
Disc.	List	-15%	On request

Part number	View	Pitch (mm)	Display after one turn (mm)	Max. speed (rpm)	Counting direction	Stock*	Price each 1 to 4
OP6-A10-DX	A	1	001 0	300	clockwise	✓	71,89 €
OP6-A20-DX	A	2	002 0	300	clockwise	✓	71,89 €
OP6-A40-DX	A	4	004 0	200	clockwise	✓	71,89 €
OP6-A50-DX	A	5	005 0	200	clockwise	✓	71,89 €
OP6-A100-DX	A	10	010 0	150	clockwise	✓	71,89 €
OP6-B10-DX	B	1	001 0	300	clockwise	✓	71,89 €
OP6-B20-DX	B	2	002 0	300	clockwise	✓	71,89 €
OP6-B40-DX	B	4	004 0	200	clockwise	✓	71,89 €
OP6-B50-DX	B	5	005 0	200	clockwise	-	71,89 €
OP6-B100-DX	B	10	010 0	150	clockwise	-	71,89 €
OP6-A10-SX	A	1	001 0	300	anticlockwise	-	71,89 €
OP6-A20-SX	A	2	002 0	300	anticlockwise	-	71,89 €
OP6-A40-SX	A	4	004 0	200	anticlockwise	✓	71,89 €
OP6-A50-SX	A	5	005 0	200	anticlockwise	✓	71,89 €
OP6-A100-SX	A	10	010 0	150	anticlockwise	-	71,89 €
OP6-B10-SX	B	1	001 0	300	anticlockwise	-	71,89 €
OP6-B20-SX	B	2	002 0	300	anticlockwise	-	71,89 €
OP6-B40-SX	B	4	004 0	200	anticlockwise	-	71,89 €
OP6-B50-SX	B	5	005 0	200	anticlockwise	-	71,89 €
OP6-B100-SX	B	10	010 0	150	anticlockwise	-	71,89 €

\*Depending on availability - Dimensions in mm

# Mechanical-digital position indicator

OP7DX  
OP7SX

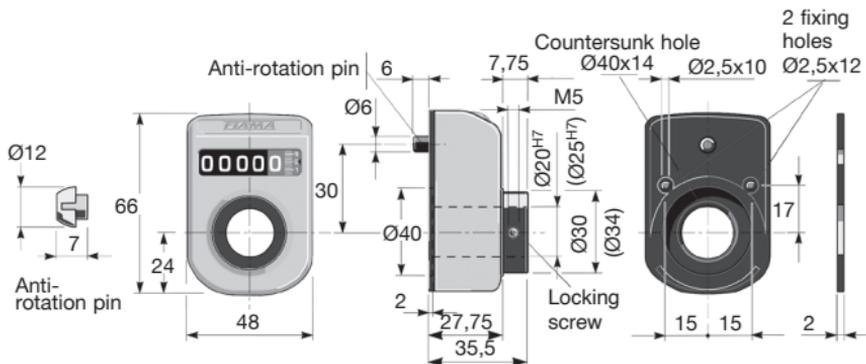
5 digit display

- 5 digit display (red digit displays tenths, black digit displays hundredth), displays up to 99999
- Shaft driven position indicator
- 5 digit display to display and control a linear movement (or an angle) that is driven by a rotating control shaft.
- Non-flammable shock-proof polycarbonate housing
- Max temperature: 80 °C
- Color : orange
- Height of digits: 6 mm with
- Standard shaft hole 20H7, other holes smaller than 20mm with reducing sleeve.

## Advantages

- Interchangeable with the OP6 but with a smaller, more compact shape.
- The overall height of the OP7 fitted with the OP6-FL locking clamp is the same as the OP6

Stainless steel version on request

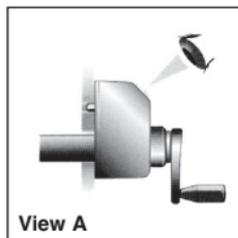


## Options

- Version with stainless steel parts available

## Assembly

- Insert the indicator on to the shaft ensuring that the anti-rotation pin is inserted into the 6mm hole that should have been drilled previously. Reset the display to zero and secure the fixing screw.



## DISCOUNTS

Qty	1+	5+	+10
Disc.	List -15%	On request	

Part number	View	Pitch (mm)	Display after one turn (mm)	Max. speed (rpm)	Counting direction	Price each 1 to 4
OP7-A10-DX	A	1	001 0	300	clockwise	73,59 €
OP7-A20-DX	A	2	002 0	300	clockwise	73,59 €
OP7-A40-DX	A	4	004 0	200	clockwise	73,59 €
OP7-A50-DX	A	5	005 0	200	clockwise	73,59 €
OP7-A100-DX	A	10	010 0	150	clockwise	73,59 €
OP7-B10-DX	B	1	001 0	300	clockwise	73,59 €
OP7-B20-DX	B	2	002 0	300	clockwise	73,59 €
OP7-B40-DX	B	4	004 0	200	clockwise	73,59 €
OP7-B50-DX	B	5	005 0	200	clockwise	73,59 €
OP7-B100-DX	B	10	010 0	150	clockwise	73,59 €
OP7-A10-SX	A	1	001 0	300	anticlockwise	73,59 €
OP7-A20-SX	A	2	002 0	300	anticlockwise	73,59 €
OP7-A40-SX	A	4	004 0	200	anticlockwise	73,59 €
OP7-A50-SX	A	5	005 0	200	anticlockwise	73,59 €
OP7-A100-SX	A	10	010 0	150	anticlockwise	73,59 €
OP7-B10-SX	B	1	001 0	300	anticlockwise	73,59 €
OP7-B20-SX	B	2	002 0	300	anticlockwise	73,59 €
OP7-B40-SX	B	4	004 0	200	anticlockwise	73,59 €
OP7-B50-SX	B	5	005 0	200	anticlockwise	73,59 €
OP7-B100-SX	B	10	010 0	150	anticlockwise	73,59 €

Dimensions in mm

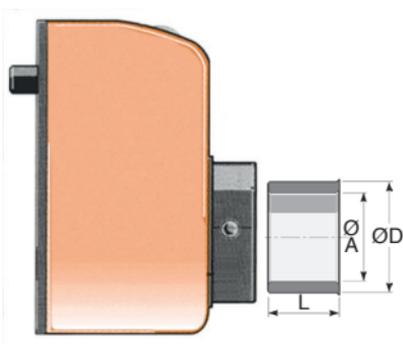
# Reducing sleeve for OP indicators

Stock

OP  
OPF

For bore 6mm to 18mm

- Reducing sleeve for use with digital position indicators
- Material:  
Nylon



## DISCOUNTS

Qty	1+	5+	10+	15+	25+
Disc.	List	-6%	-12%	-20%	On request

Part number	Bore ØA	ØD	L	Stock*	Price each 1 to 4
<b>For indicator OP3</b>					
OP3-14-06	6	14	12	✓	7,04 €
OP3-14-08	8	14	12	✓	4,15 €
OP3-14-10	8	14	12	✓	4,15 €
OP3-14-12	12	14	12	✓	4,15 €
<b>For indicator OP6 and OP7</b>					
OP6-20-10	10	20	12	-	7,68 €
OP6-20-12	12	20	12	✓	7,68 €
OP6-20-14	14	20	12	✓	4,24 €
OP6-20-16	16	20	12	✓	4,24 €
OP6-20-17	17	20	12	-	4,24 €
OP6-20-18	18	20	12	-	4,24 €

\*Depending on availability- Dimensions in mm

## Clamping plate and operating knob

**OP<sub>FL</sub>**  
**OP<sub>PM</sub>**

### Clamping plate

- Placed on the back of the indicator.
- Allows shaft to be blocked in desired position
- Can be mounted in positions **A** or **B**.
- Materials: Zirtel® and die cast zinc

### Operating knob

- The knob attaches directly to the indicator shaft
- Allows manual operation of the position indicator
- An adhesive sticker attached to the knob indicates the direction in which to turn to increase or decrease the displayed value
- Material: anodised black aluminium



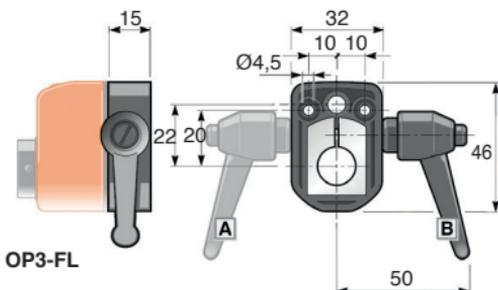
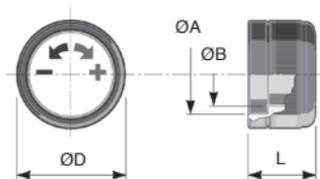
**OP-PM**  
manual  
operating knob



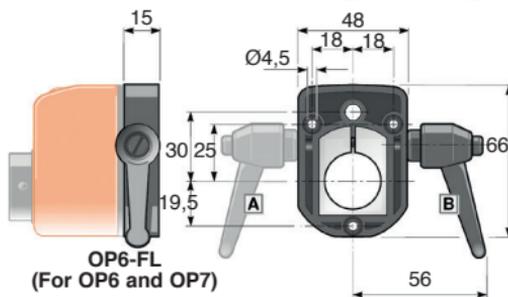
**OP-FL**  
Clamping plate



**Assembly**  
**OP and OP-PM**



**OP3-FL**



**OP6-FL**  
(For OP6 and OP7)

### DISCOUNTS

Qty	1+	5+	10+	15+	25+
Disc. List	-	-6%	-12%	-20%	On request

Part number	ØD	ØA	ØB	L	Stock*	Price each 1 to 4
<b>Clamping plate</b>						
OP3-FL	-	-	-	15,0	✓	70,50 €
OP6-FL	-	-	-	15,0	✓	70,50 €
<b>Manual operating knob</b>						
OP3-PM	31,8	20	16	17,5	✓	27,07 €
OP6-PM	44,0	30	26	27,5	-	34,43 €

\* Depending on availability - Dimensions in mm