Mechanical-digital position indicator

Size XS Stack

OP3DX
OP3SX

4 digit display

- **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

Stainless steel version available on request

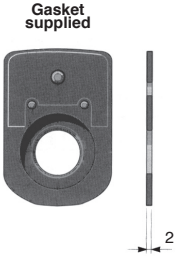


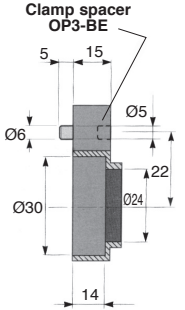
Options

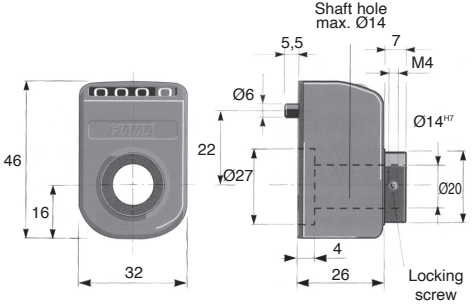
- Version with stainless steel parts available
- Anti-rotation pin Ø6mm

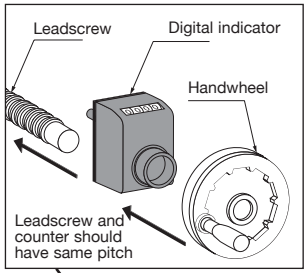
Assembly

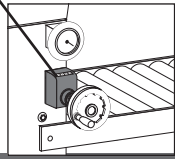
- Insert the indicator on to the shaft ensuring that the torque pin is inserted into the 5mm hole that should have been provided. Reset the display to zero and secure the fixing screw.

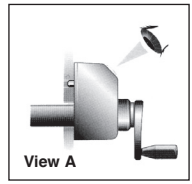


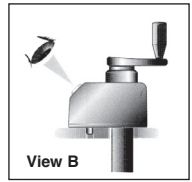












DISCOUNTS

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 €
Spacer							
OP3-BE	-	-	-	-	-	-	14,74 €

**Depending on availability - Dimensions in mm*

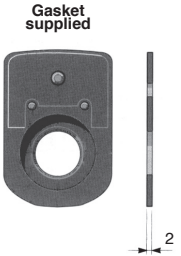
Mechanical-digital position indicator

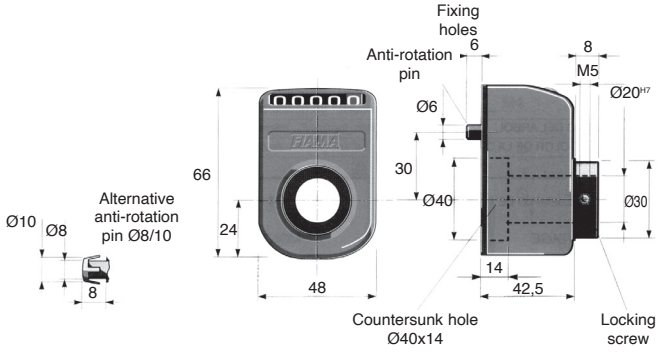
OP6DX
OP6SX

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*







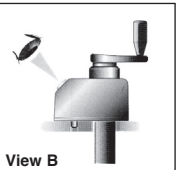
Options

- 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.


View A


View B

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
- Coulor : orange
- Height of digits: 6 mm with
- Standard shaft hole 20H7, other holes smaller than 20mm with reducing sleeve.

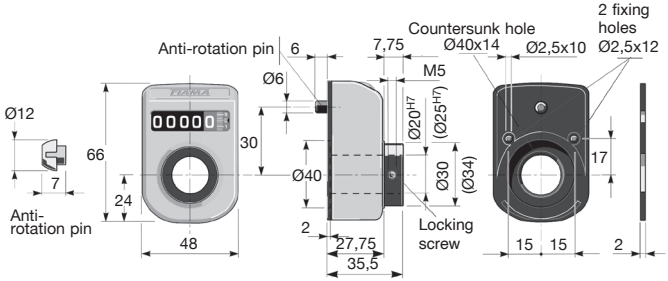


Stainless steel version on request



Avantages

- 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



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.



View A



View B

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

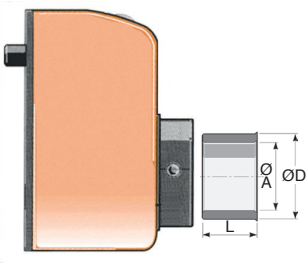
Stock*

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
For indicator OP3					
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 €
For indicator OP6 and OP7					
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

OPFL
OPPM

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*



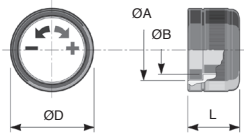
OP-PM manual operating knob

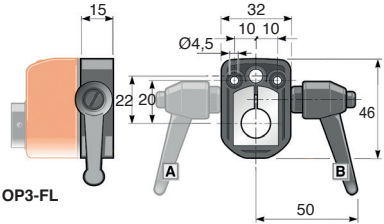


OP-FL Clamping plate

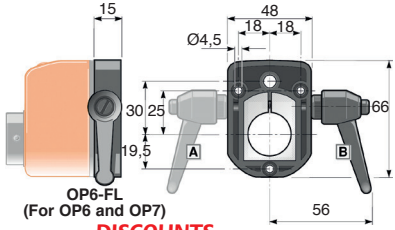


Assembly OP and OP-PM





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
Clamping plate						
OP3-FL	-	-	-	15,0	✔	70,50 €
OP6-FL	-	-	-	15,0	✔	70,50 €
Manual operating knob						
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*