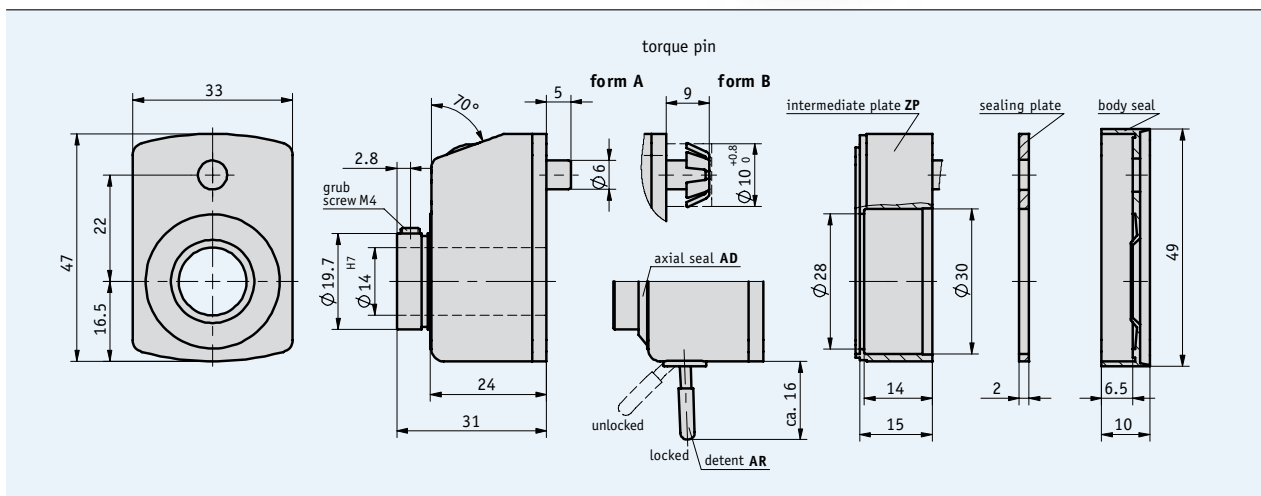


### Profile

- Hollow shaft, max. Ø 14 mm
- Counter with 4 decades and fine reading
- Detent as an option
- Magnifying function for good readability
- Stainless-steel driving shaft as an option
- Axial seal, dustproof and hose-proof
- Clamping plate (see accessories)



1.1



### Mechanical data

Feature	Technical data	Additional information
Counter	4 decades, fine reading	
Digit height	approx. 6 mm	
Housing	plastic, reinforced	
Weight	0.05 kg	
Ambient temperature	max. +80 °C	

### Max. speed

Indication after 1 <sup>st</sup> revolution	Max. speed (rpm)
0010	500 (1500)
0015	500 (1000)
0020	500 (750)
0025	500 (600)
0030	500
0040	375
0050	300
0060	250
0080	180
0100	150

$$\text{Formula for max. speed} = \frac{15\,000}{\text{Indication after 1}^{\text{st}} \text{ revolution}}$$

**!** Speeds >500 rpm must only be run for short periods.

Scope of delivery: DA04

#### Accessories:

Reducing bushes  
Clamping plate KP04

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page 100

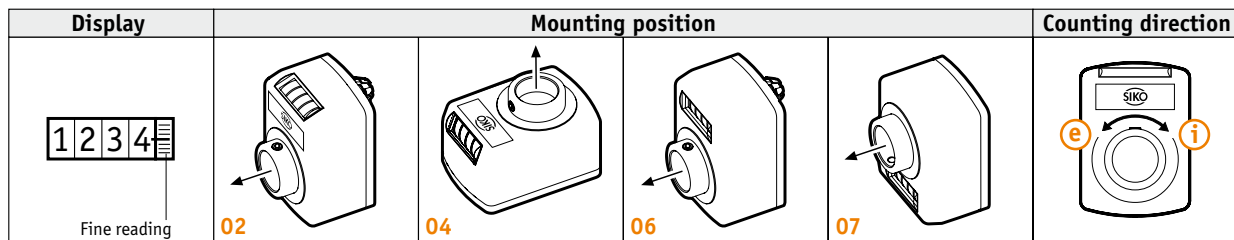
#### Additional information:

General information and areas of application

page 8 cont.

### Order

#### ■ Design



Note: Characters highlighted in orange color are order features

#### ■ Order table

Feature	Order data	Technical data	Additional information
Design/mounting position	... <b>A</b>	02, 04, 06, 07	see the icons illustrating the mounting positions
Indication after 1 <sup>st</sup> revolution	... <b>B</b>	10, 12/5, 15, 17/5, 20, 25, 30, 35, 40, 50, 60, 80, 100 others on request	/5 = arithmetical value not displayed
Decimal place	0 <b>C</b> 1 <b>C</b> 2 <b>C</b> 3 <b>C</b>	0 = 0000 1 = 000.0 2 = 00.00 3 = 0.000	
Counting direction = ascending values	<b>i</b> <b>D</b> <b>e</b> <b>D</b>	ascending values clockwise ascending values counter-clockwise	
Hollow shaft/diameter (mm)	... <b>E</b> ... <b>E</b> ... <b>E</b>	14, 12.7, 15, 16 VA5, VA10, VA14, VA15 RH4, RH6, RH8, RH10, RH12	stainless steel reducing bush
Housing color	0 <b>F</b> S <b>F</b> GR <b>F</b> FR <b>F</b>	orange RAL 2004 black RAL 9005 gray RAL 7035 blazing red	
Torque support/form	A <b>G</b> B <b>G</b>	form A form B for tolerance compensation	
Window	K <b>H</b> M <b>H</b> OS <b>H</b>	plastic mineral glass without window	
Seal	OAD <b>I</b> AD <b>I</b> GD <b>I</b>	without additional seal with axial seal with axial and housing seal	
Detent/hollow shaft	OAR <b>K</b> AR <b>K</b>	without detent with detent	anti-vibration protection M ~ 20 Ncm
Intermediate plate	OZP <b>L</b> ZP <b>L</b>	without intermediate plate with intermediate plate	
Sealing plate	BP <b>M</b> GK <b>M</b> OD <b>M</b>	provided with the accessories pack glued without sealing plate	only with seal "GD"
Arrow	ORP <b>N</b> P/M <b>N</b> M/P <b>N</b>	without arrow plus/minus minus/plus	see technical details see technical details

#### ■ Order code

DA04 -  -  -  -  -  -  -  -  -  -  -  -  -  -

A    B    C    D    E    F    G    H    I    K    L    M    N

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