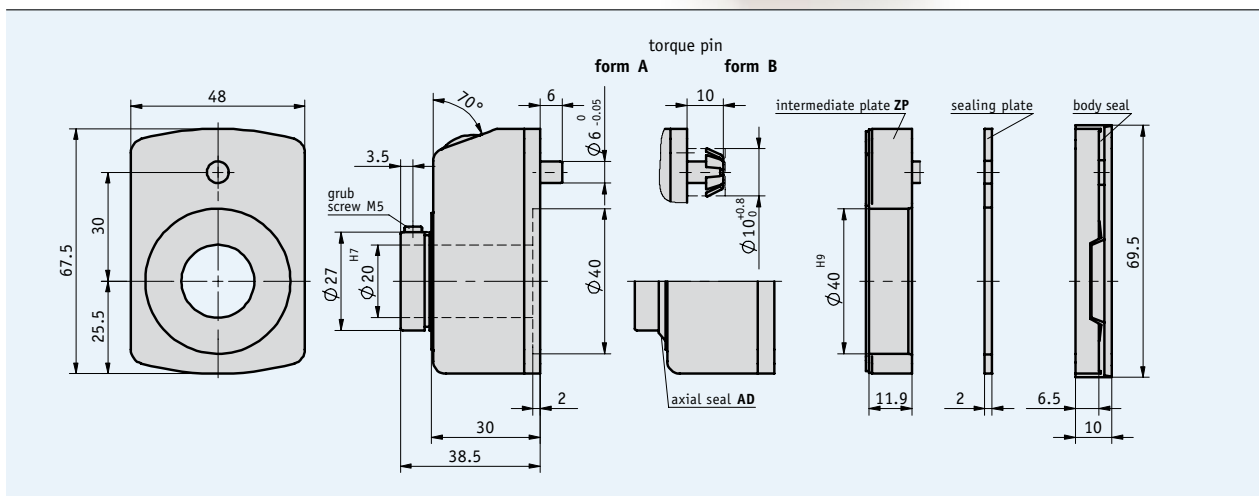


Profile

- Most-used size in slim design
- Hollow shaft, max. Ø 20 mm
- Counter with 5 decades and fine reading
- Display can be designed for "mm" or "inch"
- Magnifying function for perfect readability
- With 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	5 decades, fine reading	
Digit height	approx. 7 mm	
Housing	plastic, reinforced zinc diecasting with housing MCM	
Weight	0.1 kg	
Ambient temperature	max. +80 °C	

Max. speed

Indication after 1 st revolution	Max. speed (rpm)
00010	500 (1500)
00015	500 (1000)
00020	500 (750)
00025	500 (600)
00030	500
00040	375
00050	300
00060	250
00080	180
00100	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: DA09S

➔ Accessories:
Reducing bushes
Clamping plate KP09

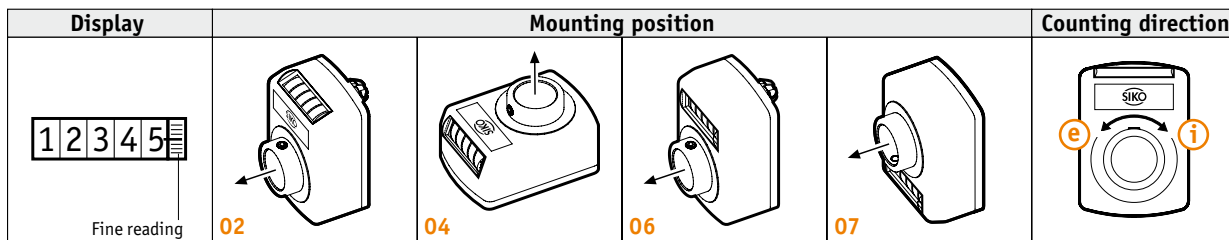
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Additional information:
General information and areas of application

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Order

■ Design



Note: Characters highlighted in orange are order features

■ Order table

Feature	Order text	Specification	Additional information
Design/mounting position	... A	02, 04, 06, 07	see the icons illustrating the mounting positions
Indication after 1 st revolution	... B	10, 12/5, 15, 15/75, 17/5, 20, 25, 30, 39/375, 40, 50, 60, 78/75, 80, 100 others on request	/5 = arithmetical value not displayed
Decimal place	0 1 2 3 4	C 0 = 00000 1 = 0000.0 2 = 000.00 3 = 00.000 4 = 0.0000	
Counting direction = ascending values	i e	D clockwise counter-clockwise	
Hollow shaft/diameter (mm)	20	E ∅ 20 mm VA8, VA10, VA14, VA20 RH8, RH10, RH12, RH14, RH18	stainless steel reducing bush
Housing	0 S GR FR MCM	F orange RAL 2004, plastic black RAL 9005, plastic gray RAL 7035, plastic blazing red, plastic chromatized matt, metal	
Torque support/form	A B	G form A form B for tolerance compensation	
Window	K M OS	H plastic mineral glass without window	
Seal	OAD AD GD	I without additional seal with axial seal with axial and housing seal	
Intermediate plate	OZP ZP	K without intermediate plate with intermediate plate	
Sealing plate	BP GK OD	L provided with the accessories pack glued without sealing plate	only with seal "GD"
Arrow	ORP P/M M/P	M without arrow plus/minus minus/plus	see technical details see technical details

■ Order code

DA09S - - - - - - - - - - - - -

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