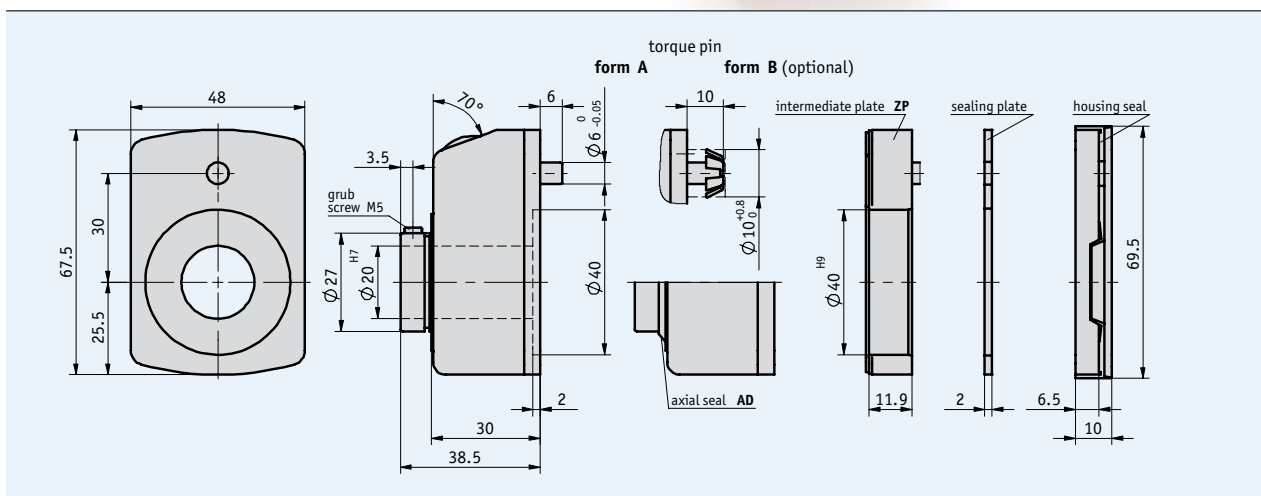


Profile

- 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)



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	
Window	plastic	optional mineral glass
Weight	0.1 kg	
Ambient temperature	max. +80 °C	

Max. speed

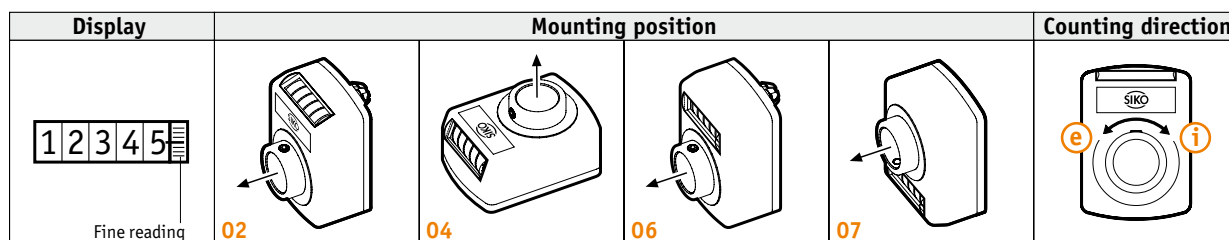
Indication after 1 st revolution	Max. speed (rpm)
00010	500 (1500)
00015	500 (1000)
00020	500 (750)
00025	500 (600)
00030	500
00040	375
00050	300
00060	250
00080	180
00100	150

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

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

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	C 0 1 2 3 4	0 = 00000 1 = 0000.0 2 = 000.00 3 = 00.000 4 = 0.0000	
Counting direction = ascending values	D i e	clockwise counter-clockwise	
Hollow shaft/diameter (mm)	E 20	∅ 20 mm VA8, VA10, VA14, VA20 RH8, RH10, RH12, RH14, RH18	stainless steel reducing bush
Housing	F 0 S GR FR MCM	orange RAL 2004, plastic black RAL 9005, plastic gray RAL 7035, plastic blazing red, plastic chromatized matt, metal	
Seal	G OAD AD GD	without additional seal with axial seal with axial and housing seal	
Intermediate plate	H OZP ZP	without intermediate plate with intermediate plate	not with seal „GD“

Order code

DA09S - - - - - - - - **A** - **K** - - - **BP** - **ORP**

A B C D E F G H

Scope of delivery: DA09S

Accessories:

Reducing bushes
Clamping plate KP09

Page 108
Page 102

Additional information:

General information and areas of application

Page 8 cont.