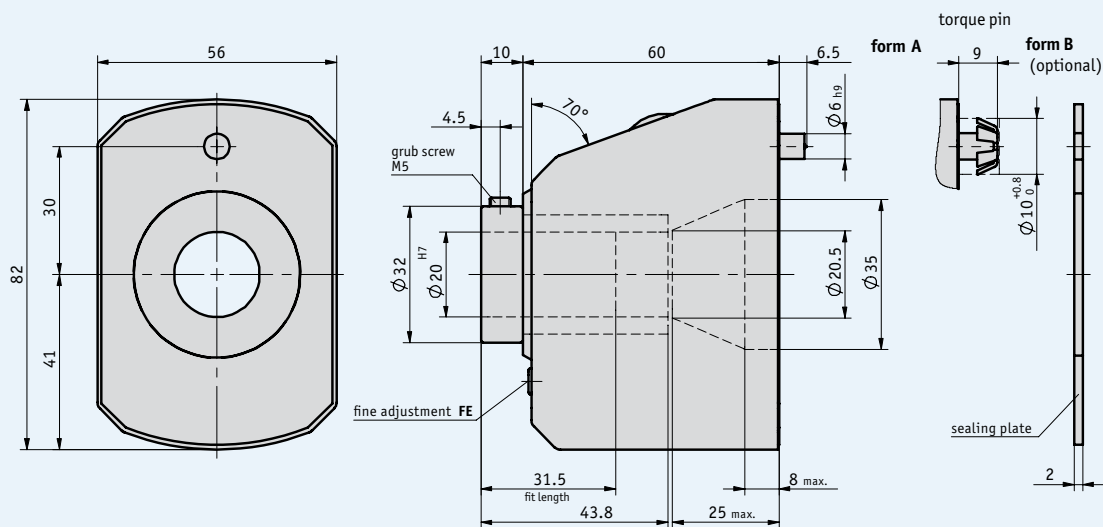


Profile

- Robust design in a metal housing
- Hollow shaft, max. Ø 20 mm
- Counter with 5 decades and fine reading
- Display can be designed for "mm" or "inch"
- Attenuated counter system
- Fine setting for correction of dimensions
- Reversible counting direction



Mechanical data

Feature	Technical data	Additional information
Counter	5 decades, fine reading	
Digit height	approx. 7 mm	
Housing	zinc die-cast	
Weight	0.5 kg	
Counting direction	adjustable	
Display adjustment	via adjusting screw	
Ambient temperature	max. +80 °C, design/mounting position	

Max. speed

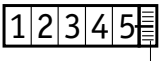
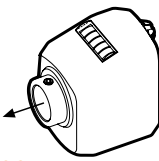

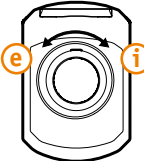
Indication after 1 st revolution	max. speed (rpm)
00010	500 (1500)
00015	500 (1000)
00020	500 (750)
00025	500 (600)
00030	500
00040	375
00050	300
00060	250
00080	180
00100	150

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

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

Order

■ Design

Display	Mounting position		Counting direction*
 Fine reading	 02	 04	 e i

Note: Characters highlighted in orange are order features

■ Order table

Feature	Order data	Specification	Additional information
Design/mounting position	... A	02, 04	see the icons illustrating the mounting positions
Indication after 1 st revolution	... B	10, 15, 20, 25, 30, 31/5, 40, 50, 60, 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 e/i	D clockwise counter-clockwise customer-adjustable	by opening the housing, see technical details
Hollow shaft/diameter (mm)	E 20, 19.05, 19 RH6, RH8, RH10, RH12, RH14 RH16, RH17.5, RH18	reducing bush reducing bush
Housing color	0 S	F orange RAL 2004 black RAL 9005	
Fine adjustment	FE OFE	G with fine adjustment without fine adjustment	
Slip clutch	RK ORK	H with slip clutch without slip clutch	
Labyrinth seal	OLD LD	I without labyrinth seal with labyrinth seal	

■ Order code

DA05/1 - - - - - - - - - - -

A B C D E F G H I

Scope of delivery: DA05/1, User information

Accessories:

Reducing bushes

Page 108

Additional information:

General information and areas of application

Page 8 cont.