

# DA 09 S



The widely distributed DA09 “SIKO Counter” is now available as **DA09S** in a smaller, more compact plastic housing.

The special **features** are:

- cushioned figure roller system giving **increased service life**
- considerably **better readability** due to magnifying glass in the window
- universally applicable
- mechanism protected by labyrinth box
- DA09 = 100% **exchangeable** with DA09S + intermediate plate

### Options

- special pitches
- mm/inch: display of metrical pitches in inches. The entire value is used for internal calculation, but is not displayed. The display value and calculated numerical value are separated by “/”.  
Example: 4 mm = 0.15748 inch:  
Display value 000.15; calc. numerical value .../748
- Reducing sleeves for various diameters
- Counting mechanism cover made of mineral glass, solvent-resistant
- Stainless steel driving shaft
- Axial seal (dust-tight)
- Waterproof

Ask us about these options!

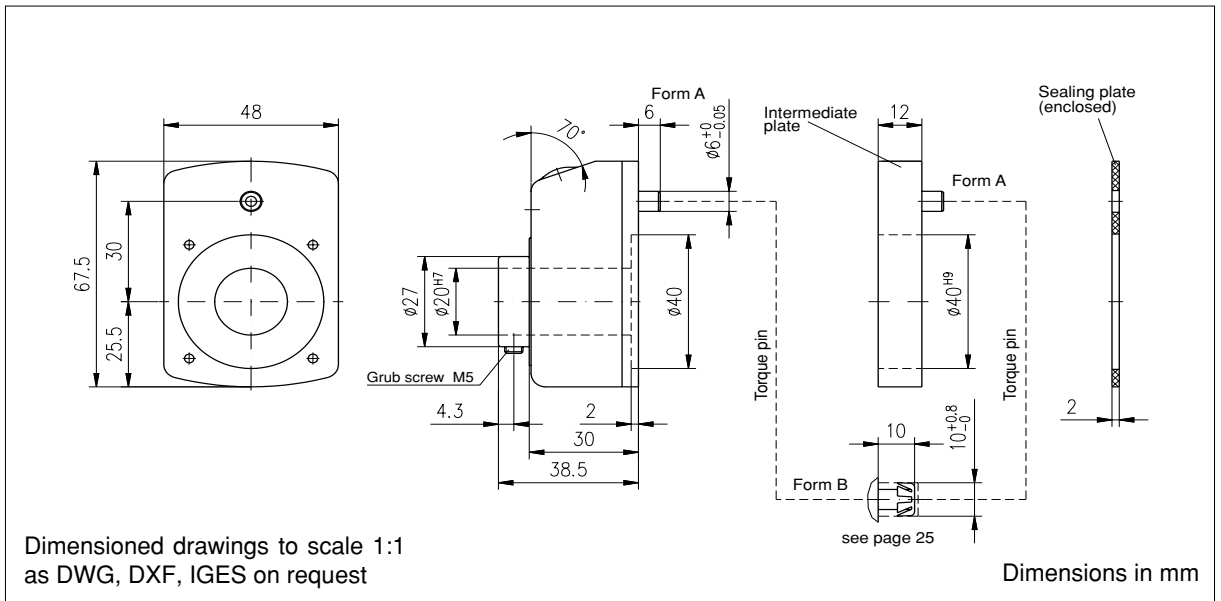
### Technical data

Counter:	5 decades, vernier scale	Weight:	0.1 kg
Digit size:	appr. 7 mm	Colours:	orange RAL 2004
Hollow shaft [ø mm]:	20 <sup>H7</sup> mm		black RAL 9005
Housing:	high-impact plastic, dust-tight		grey RAL 7035
		Ambient temperature:	+ 80°C max.

Pitch (mm)	Display after 1 revolution (comma position)			Max. speed (r/min)
1	0001.0	000.10	00010	1500
1.5	0001.5	000.15	00015	1000
2	0002.0	000.20	00020	750
2.5	0002.5	000.25	00025	600
3	0003.0	000.30	00030	500
4	0004.0	000.40	00040	450
5	0005.0	000.50	00050	300
6	0006.0	000.60	00060	250
8	0008.0	000.80	00080	180
10	0010.0	001.00	00100	150

**Note:** Speeds above >500 r/min for short periods only. Other spindle pitches on request.

# DA 09 S



Display	Version / mounting position			
<p>Vernier scale</p>	<p>02</p>	<p>04</p>	<p>06</p>	<p>07</p>

Counting direction	Reducing sleeve	Axial seal	Intermediate plate
	<p><math>\varnothing d^{H7} = 8, 10, 12, 14, 16, 18</math></p>	<p>see mounting instr., p. 25!</p>	<p>see drawing!</p>

Ordering code **DA09S-0** - [ ] - [ ] - [ ] - **RH** - [ ] - [ ] - [ ] - [ ]

Type DA09

Version / mounting position

Display after one revolution

Comma position 0-4  
e.g. 0 = 0000 1 = 000.0 2 = 00.00 ...

Counting direction  
I = clockwise increasing, E = counter-clockwise increasing

Hollow-shaft bore  
20<sup>H7</sup> (standard), < 20 use reducing sleeve RH.. (see table on page 24)

Colour of housing  
O = orange (standard), S = black, GR = grey

Torque pin  
A = type A (standard), or B

Viewing window  
K = plastic (standard), M = mineral glass

Axial seal  
OAD = without (standard), AD = with

Intermediate plate  
OZP = without (standard), ZP = with