

# Mechanical Indicators



## Reasonably priced and proven over decades

With its mechanical displays, or DA for short, SIKO offers an original and sophisticated product line. The highly customizable, functional concept is known the world over, and its interplay of variable gear ratios and counters that can be configured on a modular basis is unique. The **position indicators** from the DA range constitute a further development of analog handwheel technology. However, the “Nonius”, a type of precision measuring gauge on handwheel indicators, can only display the values of one spindle revolution. But what if several revolutions have to be documented?

### Functional and robust and has two special features:

- a display with several digits, including a decimal point and a fine meter reader for optimum precision of readings
- a gear that, order picked according to customer wishes, translates adjacent axle revolutions into a display scale that can be quickly understood.

With the original counters from SIKO, position values can be checked reliably directly on the axle or spindle. Simply attach it to the shaft, lock it and you are done – thanks to a sophisticated technology, millions of the small orange indicators are working tirelessly all over the world as **spindle position indicators**. There are a range of alternative display positions.

**Position indicators** from SIKO are used in all industries and manufacturing environments, as almost all machines or lines need guide elements, material stops or tools to be positioned or aligned reliably.

The digital position indicators are ideal for monitoring roller adjustment on sheet metal bending machines. The solid cast design of the SIKO position indicators withstands the extreme mechanical influences under tough conditions such as those on round sheet polishing machines, ensuring exact manufacturing. They are used with particular versatility in woodworking. In this area, several work steps are often performed on a single machine, with plates cut and milled and edges glued and polished. SIKO counters are ideal adjustment aids in the metal, plastic and woodworking industries.



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|----------------------|----------|----------|----------|-----------|--------------|----------|----------|
| <b>Housing</b>       |          |          |          |           |              |          |          |
| Plastic              | •        | •        |          |           | •            | •        | •        |
| Zinc die-cast        |          |          | •        | •         | •            |          |          |
| <b>Displays</b>      |          |          |          |           |              |          |          |
| 3 decades*           | •        |          |          |           |              |          |          |
| 4 decades*           |          | •        |          | •         |              |          |          |
| 5 decades*           |          |          | •        | •         | •            | •        | •        |
| <b>Digit height</b>  |          |          |          |           |              |          |          |
| in mm, approximately | 4        | 6        | 7        | 4,5       | 7            | 7        | 7        |
| <b>Hollow shaft</b>  |          |          |          |           |              |          |          |
| Diameter (mm)        | 10       | 14       | 20       | 20        | 20           | 30       | 30       |
| <b>Dimensions</b>    |          |          |          |           |              |          |          |
| WxHxD (mm), approx.  | 22x33x26 | 33x47x31 | 56x82x70 | 57x107x59 | 48x67,5x38,5 | 56x75x52 | 56x84x70 |

\* Decade = digit ring with 10-division

