

## **Digital indicators**

### **S\_Dial ONE**

#### **DESCRIPTION**

- Strong construction
- Water and coolant resistant, protection rating IP67 according to IEC 60529, even connected
- Increased accuracy to 5 μm
- Automatic switch-off

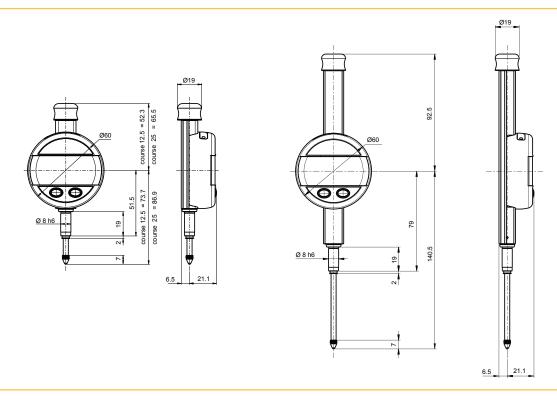




# **Digital indicators**

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### **DIMENSIONAL DRAWINGS**



### **TECHNICAL SPECIFICATIONS**

|                                  |    | 905.0121 | 905.0131               | 905.0141    | 905.0151 | 905.0161 | 905.0171 |
|----------------------------------|----|----------|------------------------|-------------|----------|----------|----------|
| Measuring range                  | mm | 12.5     | 12.5                   | 25          | 25       | 50       | 50       |
| Resolution                       | mm | 0.01     | 0.001                  | 0.01        | 0.001    | 0.01     | 0.001    |
| Max. Error fe                    | μm | 101)     | 5                      | 101)        | 6        | 20       | 8        |
| Repeatability                    | μm | 2        |                        |             |          |          |          |
| S_Connect : Proximity / Power    |    |          | USB / RS232 / Wireless |             |          |          |          |
| Programmable by PC               |    |          |                        |             |          |          |          |
| Zero setting                     |    |          |                        |             |          |          |          |
| Preset                           |    |          |                        | max 199.000 |          |          |          |
| Selection of measuring direction |    |          |                        |             |          |          |          |

<sup>1) ± 1</sup> digit

### **BASIC INSTRUMENT**

### MEASURING FORCE

| Instrument according to technical specifications |
|--|
| Lithium battery CR2032 included                  |
| Instruction manual                               |
| Calibration certificate for instruments 0.001 mm |

|          |   | 12.5       | 25         | 50        |
|----------|---|------------|------------|-----------|
| Standard | N | 0.6 - 0.90 | 0.6 - 1.20 | 0.7 - 1.4 |

Tolerance  $\pm$  20%, spindle in outgoing measurement position.