

**OD precision bore gauges, sleeve blind stainless,  
tungsten carbide-tipped measuring contacts  
Ø 80,100-100,099/0,001mm h=1,2**

|                             |                         |
|-----------------------------|-------------------------|
| <b>Product number:</b>      | 30700010                |
| <b>EAN / GTIN:</b>          | 4066918093264           |
| <b>Manufacturer number:</b> | 307 00010               |
| <b>Customs code:</b>        | 90179000                |
| <b>Delivery method:</b>     | Parcel delivery service |
| <b>Weight:</b>              | 1.3kg                   |



## Product description

- Works standard
- Two-point comparative measuring instrument
- Measuring sleeve stainless
- Tilt-preventing measuring sleeve
- No search for turning point
- Tungsten carbide-tipped measuring contacts ~1600V and gauge pins made of tungsten carbide (offset by 180° and radially movable)
- Measuring range 0.2mm
- Mounting thread M11x0.75 (M10x1 on request)
- Dial mounting hole Ø 8mm
- Repeatability of measuring values < 1.0µm

**Delivered in individual packages without dial gauge, handle and setting rings**

**! Order notice - Please enter exact bore diameter, e.g. Ø 12,01mm or Ø 35,288mm, as well as the required tolerance e.g. H7 or +0,15/-0mm**

**! Setting rings DIN 2250-C must be ordered separately.**

**! Larger diameters, reduced undersize for tolerance < 10µm or quality 5 and finer, measuring contacts made of ruby, delrin, diamond or ceramic and three-point model, in segment design, with high-precision digital display on request.**

## Technical Data

|                             |                                |
|-----------------------------|--------------------------------|
| <b>Size:</b>                | Ø 80,100-100,099/0,001mm h=1,2 |
| <b>Article number:</b>      | 30700010                       |
| <b>Brand:</b>               | SCHWENK                        |
| <b>Manufacturer number:</b> | 307 00010                      |
| <b>Front distance h:</b>    | 1,2mm                          |
| <b>Measuring contacts:</b>  | Tungsten carbide               |
| <b>Model:</b>               | Blind bores                    |
| <b>Nominal size:</b>        | Ø 80,100-100,099mm             |
| <b>Repeatability:</b>       | < 1,0µm                        |
| <b>Sleeve:</b>              | stainless                      |
| <b>Step:</b>                | 0,001mm                        |
| <b>Weight:</b>              | 1.3kg                          |