

**OD precision bore gauges, sleeve through bore hardened steel  
tungsten carbide-tipped measuring contacts  
Ø 6,100-12,099/0,001mm h=6/10**

**Product number:** 30100002  
**EAN / GTIN:** 4066918092779  
**Manufacturer number:** 301 00002  
**Customs code:** 90179000  
**Delivery method:** Parcel delivery service  
**Weight:** 0.05kg



## Product description

- Works standard
- Two-point comparative measuring instrument
- Measuring sleeve hardened steel
- 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 6,100-12,099/0,001mm h=6/10 |
| <b>Article number:</b>      | 30100002                      |
| <b>Brand:</b>               | SCHWENK                       |
| <b>Manufacturer number:</b> | 301 00002                     |
| <b>Contacts:</b>            | Tungsten carbide              |
| <b>Front distance h:</b>    | 6/10mm                        |
| <b>Model:</b>               | Through bores                 |
| <b>Nominal size:</b>        | Ø 6,100-12,099mm              |
| <b>Repeatability:</b>       | < 1,0µm                       |
| <b>Sleeve:</b>              | Hardened steel                |
| <b>Step:</b>                | 0,001mm                       |
| <b>Weight:</b>              | 0.05kg                        |