

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

**Product number:** 30700001  
**EAN / GTIN:** 4066918093226  
**Manufacturer number:** 307 00001  
**Customs code:** 90179000  
**Delivery method:** Parcel delivery service  
**Weight:** 1.3kg



## 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 80,100-100,099/0,001mm h=1,2
<b>Article number:</b>	30700001
<b>Brand:</b>	SCHWENK
<b>Manufacturer number:</b>	307 00001
<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>	Hardened steel
<b>Step:</b>	0,001mm
<b>Weight:</b>	1.3kg