

SUBITO SU internal precision measuring instrument

Measuring pin made of hardened steel; set with several devices



Application:

For precise measuring of bores using the 2-point method. Turning and/or moving the device in the hole makes it possible to detect deviations from roundness or cylindricity.

Execution:

- Fixed, interchangeable measuring pin made of hardened steel
- Movable carbide-tipped measuring pin

Advantage:

- High repeatability 0.5–1.5 µm
- Self-centring in the bore hole
- INVAR pipe (special nickel alloy) guarantees minimum thermal expansion caused by body heat from hands or high ambient temperatures

Delivery:

Without precision pointer, with calibration certificate, in wooden case



Art. no.	33520 080
Brand	SCHWENK
Manufacturer Part Number	11500000
Min./max. diameter of measuring range	18-100 mm
Type	SU
Measuring depth	180 mm
Design of measuring contact	Steel
Number of measurement heads	3
Number of measuring pins	27
Nominal dimension of spindle	18-34 mm, increasing every 2 mm, 35-59 mm, increasing every 5 mm, 50-100 mm, increasing every 5 mm
Number of measurement discs	7
Measurement disc thickness	0.5 mm, 1 mm, 2 mm, 3 mm
Gross Weight	1.780 kg
Product Group	338