

SUBITO VARIO SVS internal precision measuring instrument

Carbide-tipped measuring pin; VARIO modular system; also for blind holes; with special accessories



Application:

For precisely measuring bore holes 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:

- Movable carbide-tipped measuring pin
- Fixed, interchangeable carbide-tipped measuring pins; carbide-tipped callipers

Advantage:

- VARIO modular system, for easy replacement of measuring heads, especially suitable for frequently changing measuring tasks. A SUBITO VARIO covers the application areas of several SUBITO SUs, and is therefore more cost-effective.
- 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
- SUBITO VARIO SVS additionally comes with measuring heads for measuring blind holes and pilots

Delivery:

without precision pointer, with 90° adapter, 2x measuring depth extensions, each 192 mm, with assembly tool, in wooden box



Art. no.	33556 045
Brand	SCHWENK
Manufacturer Part Number	12300013
Min./max. diameter of measuring range	18-160 mm
Type	SVS
Measuring depth	412 mm
Design of measuring contact	Carbide
Distance from base of hole	1.5 mm
Number of measurement heads	4
Number of measuring pins	20
Nominal dimension of spindle	18 mm, 20 mm, 22 mm, 24 mm, 26 mm, 28 mm, 30 mm, 32 mm, 34 mm, 50 mm, 55 mm, 60 mm, 65 mm, 70 mm, 75 mm, 80 mm, 85 mm, 90 mm, 95 mm, 100 mm
Number of measurement discs	5
Measurement disc thickness	0.5 mm, 1 mm, 2 mm, 3 mm
Number of sliding callipers	6
Measuring range of sliding calliper	20-30 mm, 30-40 mm, 40-50 mm, 50-80 mm, 80-110 mm, 110-140 mm
Gross Weight	2.850 kg
Product Group	338