

Bore Gauges for Blind Holes

Series 511

This is a bore gauge for measuring blind holes that offers you the following benefits:

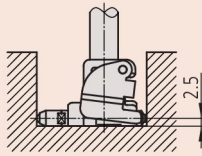
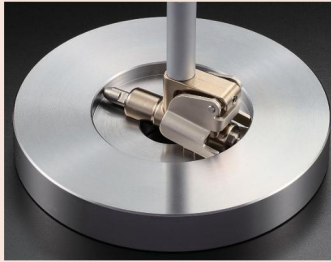
- You can measure the inside diameter close to the bottom of blind holes.
- Contact points are carbide giving you high durability and wear resistance.

Specifications

Accuracy	4 μ m
Repeatability	1 μ m
Delivered	Including box, dial indicator, plastic cover for indicator

Optional accessories

No.	Description
953549	Extension Rod Series 511, 125mm, 9mm rod diameter
953550	Extension Rod Series 511, 250mm, 9mm rod diameter
953551	Extension Rod Series 511, 500mm, 9mm rod diameter



For blind holes with minimum depth 2,5 mm



15 - 35 mm



35 - 60 mm



50 - 150 mm

For details on indicators suitable for use with this instrument, refer to the Dial Gauges section.
For a description of replacement contact points, see the Spare Parts section at end of catalogue.



511-427-20

Metric

No.	Range [mm]	Stroke of contact point	Graduation	Measuring depth	No. Dial Indicator	Mass [g]	a [mm]	b [mm]
511-425-20	15 - 35	1,2 mm	0,01 mm	150 mm	2046AB	350	9,9	10,6
511-426-20	35 - 60	1,2 mm	0,01 mm	150 mm	2046AB	370	14,3	18
511-427-20	50 - 150	1,2 mm	0,01 mm	150 mm	2046AB	380	22,7	22
511-435-20	15 - 35	1,2 mm	0,001 mm	150 mm	2109AB	350	9,9	10,6
511-436-20	35 - 60	1,2 mm	0,001 mm	150 mm	2109AB	370	14,3	18
511-437-20	50 - 150	1,2 mm	0,001 mm	150 mm	2109AB	380	22,7	22

