

Bore Gauges for Extra Small Holes

Series 526 Bore Gauge

This is a two point split contact point ideally suited to smaller bore measurements. It offers you the following benefits:

- A precision bore gauge so you can make quick and accurate measurements of small hole diameters (0,95-18 mm).
- You can replace the analogue indicator fitted to this instrument with a customer-supplied Digital indicator if you need.
- The contact point is hard chrome finish



526-172-20

Metric

No.	Range [mm]	Graduation	Number of anvils	Measuring depth	No. Dial Indicator
526-173-1	0.95 - 1.55	0,01 mm	5	11,5 mm	2046AB
526-163-1	1.5 - 4	0,01 mm	9	17,5-22,5 mm ⁽¹⁾	2046AB
526-153-1	3.7 - 7.3	0,01 mm	7	32 mm	2046AB
526-126-20	7 - 10	0,01mm	6	40-56 mm ⁽²⁾	2046AB
526-127-20	10 - 18	0,01mm	8	62 mm	2046AB
526-172-1	0.95 - 1.55	0,001 mm	5	11,5 mm	2109AB-10
526-162-1	1.5 - 4	0,001 mm	9	17,5-22,5 mm ⁽¹⁾	2109AB-10
526-152-1	3.7 - 7.3	0,001 mm	7	32 mm	2109AB-10
526-124-20	7 - 10	0,001mm	6	40-56 mm ⁽²⁾	2109AB-10
526-125-20	10 - 18	0,001mm	8	62 mm	2109AB-10

⁽¹⁾ Holes $\varnothing \leq 2,25$ mm : measuring depth 17,5 mm / holes $\varnothing > 2,25$ mm : measuring depth 22,5 mm

⁽²⁾ Holes $\varnothing \leq 8$ mm : measuring depth 40 mm / holes $\varnothing > 8$ mm : measuring depth 56 mm

Specifications

Accuracy	4 μ m 6 μ m for range 10-18 mm
Repeatability	2 μ m
Delivered	In box including plastic cover for Dial Indicator

Optional accessories

No.	Description
215-120-10	Stand for Bore Gauge Series 526
543-310B	Digital Indicator Bore Gauge ID-C, 12,7mm, 0,001mm, Flat Back

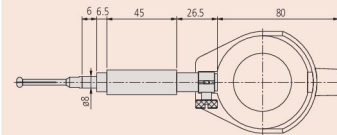
Setting rings are optional accessories. See Series 177 for details.



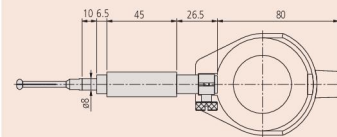
215-120-10



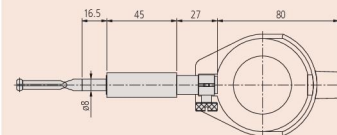
543-310B



0,95 - 4 mm



3,7 - 7,3 mm



7 - 18 mm

For details on indicators suitable for use with this instrument, refer to Dial Gauges section.