

# Bore Gauges Short Length Type

## Series 511

This is a compact and lightweight bore gauge due to the short length below the grip. It offers you the following benefits:

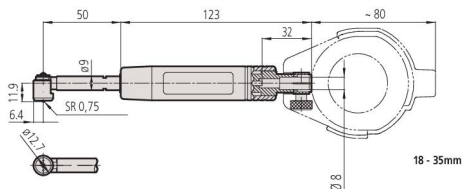
- A long plunger stroke gives you amazing accuracy.
- Contact points are carbide giving you high durability and wear resistance.
- A large grip reduces heat transfer from the operator by 50%.



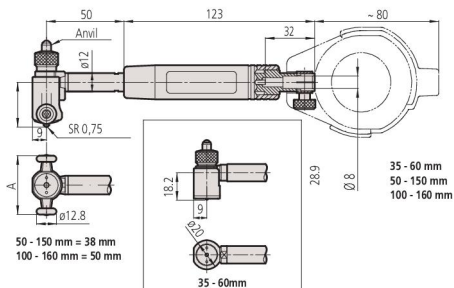
511-766-20

### Metric

No.	Range [mm]	Stroke of contact point	Graduation	Number of anvils	Measuring depth	No. Dial Indicator	Mass [g]
511-771-20	18 - 35	1,2 mm	0,001 mm	9	50 mm	2109AB-10	320
511-772-20	35 - 60	1,2 mm	0,001 mm	6	50 mm	2109AB-10	380
511-773-20	50 - 150	18 - 60 mm: 1,2 mm 50 - 160 mm: 1,6 mm	0,001 mm	11	50 mm	2109AB-10	400
511-774-20	100 - 160	1,6 mm	0,001 mm	13	50 mm	2109AB-10	460
511-766-20	18 - 35	1,2 mm	0,01 mm	9	50 mm	2046AB	320
511-767-20	35 - 60	1,2 mm	0,01 mm	6	50 mm	2046AB	380
511-768-20	50 - 150	18 - 60 mm: 1,2 mm 50 - 160 mm: 1,6 mm	0,01 mm	11	50 mm	2046AB	400
511-769-20	100 - 160	1,6 mm	0,01 mm	13	50 mm	2046AB	460



18 - 35mm



35 - 60mm  
50 - 150 mm  
100 - 160 mm

### Specifications

Accuracy	2 $\mu$ m
Repeatability	0,5 $\mu$ m
Delivered	Including box, dial indicator, plastic cover for indicator



543-310B



For details of 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.