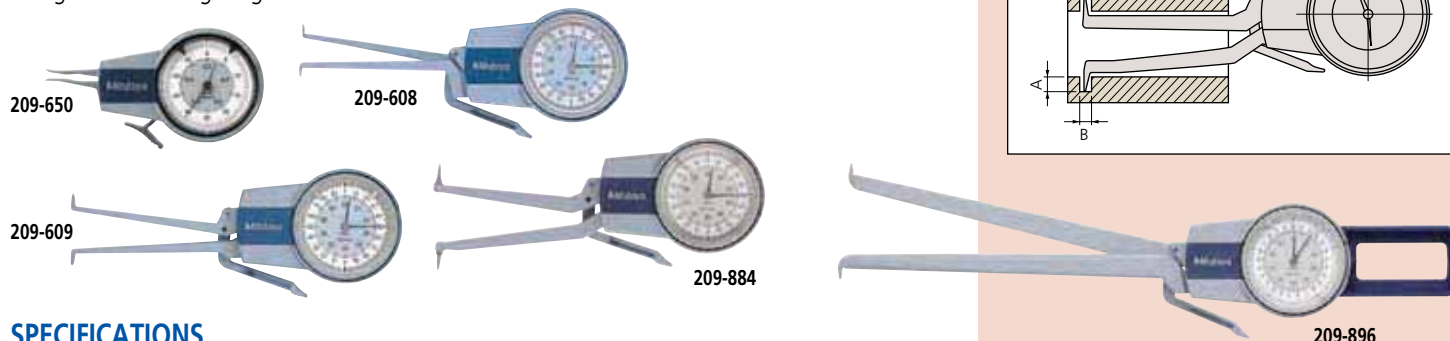


Dial Caliper Gages

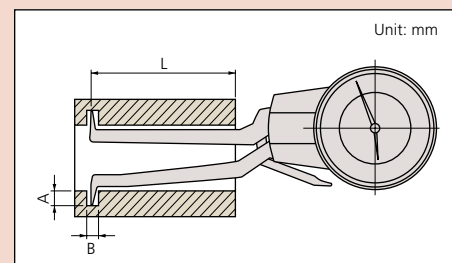
SERIES 209 — Internal Measurement Type

These Dial Caliper Gages are used only as comparison gages, and should be used along with a Setting Ring or a micrometer.

The caliper is spring loaded and makes point contact at constant measuring pressure.



DIMENSIONS



SPECIFICATIONS

Inch

Measuring Range	Order No.	Graduation	Accuracy	Max. Measuring Depth L	Max. Groove Depth A	Min. Groove Width B	Measuring Contact Type	Size (mm)	Mass (g)
.10-.30"	209-730	.0002"	±.0008"	.4"	.28"	.24"	A	R0.1	120
.20-.40"	209-731	.0002"	±.0008"	.87"	.087"	.055"	B	ø0.6	120
.20-.60"	209-732	.0005"	±.001"	1.18"	.067"	.043"	A	R0.6	140
.40-.80"	209-733	.0005"	±.001"	1.97"	.157"	.079"	B	ø1	140
.40-1.4"	209-712	.0005"	±.0015"	3.15"	.18"	.07"	B	ø1	240
.80-1.2"	209-734	.0005"	±.001"	2.05"	.157"	.079"	B	ø1	140
1.0-2.0"	209-713	.0005"	±.0015"	3.15"	.200"	.1"	B	ø1	260
1.2-1.6"	209-735	.0005"	±.001"	2.24"	.177"	.079"	B	ø1	140
1.6-2.0"	209-736	.0005"	±.001"	2.24"	.177"	.079"	B	ø1	140
1.6-2.6"	209-760	.0005"	±.0015"	3.15"	.24"	.1"	B	ø1	300
2.2-3.2"	209-761	.0005"	±.0015"	3.15"	.24"	.1"	B	ø1	300
2.8-3.8"	209-762	.0005"	±.0015"	3.15"	.24"	.1"	B	ø1	310
3.2-4.2"	209-763	.0005"	±.0015"	3.15"	.24"	.1"	B	ø1	310
2.4-5.4"	209-715*	.0005"	±.0015"	3.15"	—	—	D	ø1	310
4.7-7.7"	209-716*	.0005"	±.0015"	3.15"	—	—	D	ø1	330

*Interchangeable contact points (additional anvil 4 pcs.) with ball point .04" dia.

Metric

Measuring Range	Order No.	Graduation	Accuracy	Max. Measuring Depth L	Max. Groove Depth A	Min. Groove Width B	Measuring Contact Type	Size (mm)	Mass(g)
2.5-7.5mm	209-650	0.005mm	±0.015mm	10mm	0.7mm	0.6mm	A	R0.1	120
5-10mm	209-651	0.005mm	±0.015mm	22mm	1.8mm	1.4mm	B	ø0.6	120
5-15mm	209-652	0.01mm	±0.02mm	23mm	1.7mm	1.1mm	B	ø0.6	140
10-20mm	209-653	0.01mm	±0.02mm	56mm	4.5mm	2.0mm	C	ø1	140
10-30mm	209-608	0.01mm	±0.03mm	80mm	4.5mm	1.8mm	B	ø1	240
15-65mm	209-896	0.05mm	±0.05mm	175mm	4.5mm	2.5mm	B	ø1.5	400
20-30mm	209-654	0.01mm	±0.02mm	56mm	4.5mm	2.0mm	B	ø1	140
20-40mm	209-609	0.01mm	±0.03mm	80mm	6.0mm	2.5mm	B	ø1	260
30-40mm	209-655	0.01mm	±0.02mm	56mm	4.5mm	2.0mm	B	ø1	140
30-50mm	209-600	0.01mm	±0.03mm	80mm	6.0mm	2.5mm	B	ø1	260
40-50mm	209-656	0.01mm	±0.02mm	57mm	4.5mm	2.0mm	B	ø1	140
40-60mm	209-884	0.01mm	±0.03mm	80mm	8mm	2.5mm	B	ø1	300
40-90mm	209-897	0.05mm	±0.05mm	175mm	8mm	2.5mm	B	ø2	440
50-70mm	209-885	0.01mm	±0.03mm	80mm	6mm	2.5mm	B	ø1	300
60-80mm	209-886	0.01mm	±0.03mm	80mm	8mm	2.5mm	B	ø1	310
70-90mm	209-887	0.01mm	±0.03mm	80mm	8mm	2.5mm	B	ø1	290
70-120mm	209-898	0.05mm	±0.05mm	175mm	8mm	3.3mm	B	ø2	440
80-100mm	209-888	0.01mm	±0.03mm	80mm	8mm	2.5mm	B	ø1	310
60-130mm	209-894*	0.01mm	±0.03mm	80mm	—	—	D	ø1	310
120-190mm	209-895	0.01mm	±0.04mm	80mm	—	—	D	ø1	330

*Interchangeable contact point (additional anvil 5pcs.) with ball point 1mm dia

