

Instruments

SERIES 209 – Coolant Proof Outside Dial Caliper Gauge

- Versatile gauge with a choice of arm configurations suitable for measuring grooves and other hard-to-measure features.

IP65



209-402

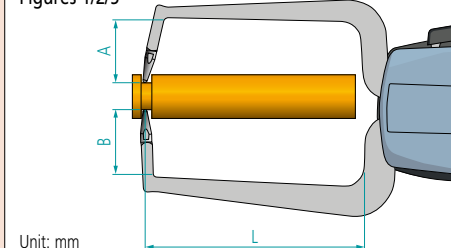


209-406



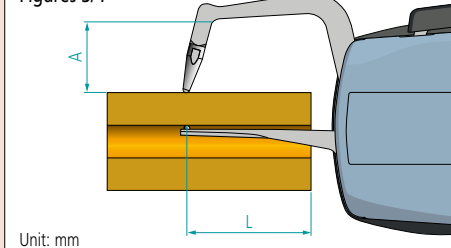
209-405

Figures 1/2/5



Unit: mm

Figures 3/4



Unit: mm

L : Maximum reach of contact arms over workpiece

A : Maximum penetration depth of upper contact

B : Maximum penetration depth of lower contact

SPECIFICATIONS

Metric										
Code No.	Range	Measuring force	Graduation	Accuracy	A	B	L	Contact radii	Type	Price
Measuring contacts: Carbide bevel										
209-405	0-20 mm	1.1/1.6 N	0.01 mm	0.03 mm	24.7	24.6	81	0.4/0.4 mm	Fig. 1	£433.00
Measuring contacts: Carbide ball ø1.5/2 mm										
209-402	0-10 mm	0.8/1.2 N	0.005 mm	0.015 mm	19.1	18.6	35	0.75/0.75 mm	Fig. 2	£470.00
209-404	0-20 mm	1.1/1.6 N	0.01 mm	0.03 mm	24.7	24.6	85			£470.00
209-911	0-50 mm	0.8/1.7 N	0.05 mm	0.05 mm	30	30	167	3/3 mm	Fig. 4	£618.00
209-407	0-20 mm	1.1/1.6 N	0.01 mm	0.03 mm	24.7	—	85	0.75/0.75 mm		£433.00
Measuring contacts: Carbide ball/bevel										
209-406	0-20 mm	1.1/1.6 N	0.01 mm	0.03 mm	24.7	—	80	0.4/0.75 mm	Fig. 3	£433.00
Measuring contacts: Carbide ball ø2 mm										
209-843	0-10 mm	0.3/1.3 N	0.1 mm	0.1 mm	5	5	35	2/2 mm	Fig. 5	£123.00
Inch										
Code No.	Range	Measuring force	Graduation	Accuracy	A	B	L	Contact radii	Type	Price
Measuring contacts: Carbide bevel										
209-454	0-.8"	1.1/1.6 N	.0005"	.0015"	24.7	24.6	81	.02/.02"	Fig. 1	£561.00
Measuring contacts: Carbide ball ø.059"										
209-456	0-.8"	1.1/1.6 N	.0005"	.0015"	24.7	—	84	.06/.06"	Fig. 3	£514.00
209-450	0-.4"	1.2/1.6 N	.0002"	.0008"	8.9	19	35		Fig. 2	£530.00
209-455	0-.8"	1.1/1.6 N	.0005"	.0015"	24.7	24.6	81			£514.00
Measuring contacts: Carbide ball ø.118"										
209-916	0-2"	0.8/1.7 N	.001"	.002"	30	30	167	.118/.118"	Fig. 2	£618.00
209-917						—	169		Fig. 4	£618.00

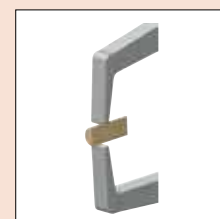


Figure 1



Figure 2

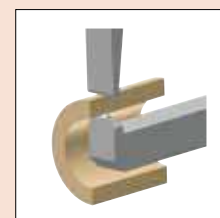


Figure 3

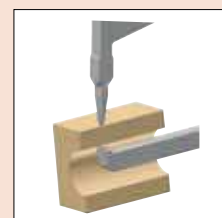


Figure 4

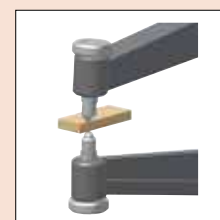


Figure 5