

Instruments

SERIES 209 – Coolant Proof Inside Dial Caliper Gauge

- Versatile gauge for measuring internal groove diameter.

IP65



209-300



209-305

SPECIFICATIONS

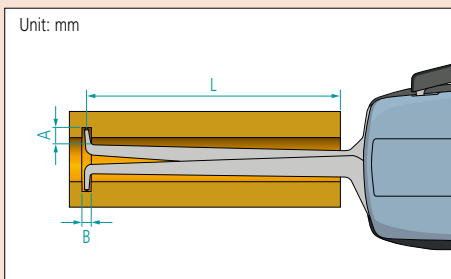
Metric									
Code No.	Range	Measuring force	Graduation	Accuracy	A	B	L	Type	Price
Measuring contacts: Carbide bevel									
209-300	2.5 - 12.5 mm	0.8/1.2 N	0.005 mm	0.015 mm	0.7	0.4	12	Fig. 1	£470.00

Measuring contacts: Carbide ball $\phi 0.6$ mm									
209-301	5 - 15 mm	0.8/1.2 N	0.005 mm	0.015 mm	2.3	0.8	35	Fig. 4	£403.00

Measuring contacts: Carbide ball ø1 mm									
209-302	10-30 mm	1.1/1.6 N	0.01 mm	0.03 mm	5.2	1.2	85	Fig. 4	£530.00
209-303	20-40 mm				7			Fig. 2	£530.00
209-304	30-50 mm								£530.00
209-305	40-60 mm				8.3			Fig. 3	£530.00
209-306	50-70 mm								£460.00
209-307	60-80 mm								£460.00
209-308	70-90 mm								£531.00
209-309	80-100 mm								£563.00

Inch									
Code No.	Range	Measuring force	Graduation	Accuracy	A	B	L	Type	Price
Measuring contacts: Carbide bevel									
209-350	.1 - .5"	0.8/1.2 N	.0002"	.0008"	0.9	0.5	35	Fig. 1	£514.00
209-351	.2 - .6"				4.6	0.8			£514.00

Measuring contacts: Carbide ball $\phi .0394$ "									
209-352	.4 - 1.2"	1.1/1.6 N	.0005"	.0015"	5.3	1.8	84	Fig. 1	£514.00
209-354	.8 - 1.6"				7.4	3.3		Fig. 2	£433.00
209-356	1.6 - 2.4"				12.2	1.8		Fig. 3	£514.00



L : Maximum reach of contact arms over workpiece
A : Maximum groove depth
B : Maximum groove width

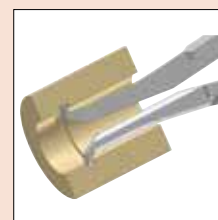


Figure 1

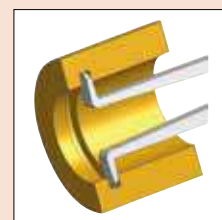


Figure 2

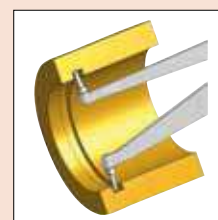


Figure 3

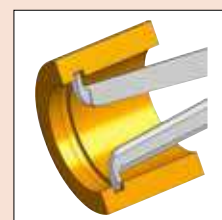


Figure 4