

Dial Indicator Applications

Comparison measuring instruments which ensure high quality, high accuracy and reliability.

Dial Caliper gage

SERIES 209 — Internal Measurement Type

- Dial caliper gages are inside diameter measurement tools, which have a broader range of applications including the measurement of hole diameter and internal measurement of special shapes (grooves).

Internal measurement



209-125

SPECIFICATIONS

Metric						
Order No.	Range	Graduation	Range of opening*1	Dial face	Accuracy	Measuring force
209-125	6 - 18mm	0.01mm	5.8 - 18.2mm	0-100-100	±40µm	2.0N or less
209-126	10 - 22mm	0.01mm	9.8 - 22.2mm	0-100-100	±40µm	2.0N or less
209-127	20 - 32mm	0.01mm	19.8 - 32.2mm	0-100-100	±40µm	2.0N or less
209-155	5 - 15mm	0.01mm	4.8 - 15.2mm	0-100	±30µm	2.0N or less
209-156	10 - 20mm	0.01mm	9.8 - 20.2mm	0-100	±30µm	2.0N or less
209-175	10 - 30mm	0.01mm	9.8 - 30.2mm	0-100-100	±40µm	2.0N or less
209-176	20 - 40mm	0.01mm	19.8 - 40.2mm	0-100-100	±40µm	2.0N or less

*1: Datum point setting is required (Reference gage available as an optional accessory).

*2: Range of opening is a value for reference. Accuracy is not guaranteed if the Dial Caliper Gage is used beyond the measuring range.

* Please note that this Dial Caliper Gage is only provided with standard models. Special size and special specification models are not supported.

DIMENSIONS

