



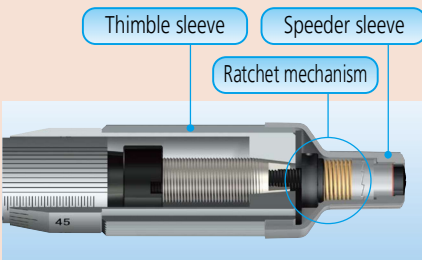
Ratchet Thimble Micrometer SERIES 102 — Outside Micrometers

Measurement example



- More accurate in easy one-handed operation.
- Ratchet function works both from the thimble and the speeder.
- Rotating the thimble/speeder causes the ratchet mechanism to operate and apply a constant measuring force to the workpiece.
- Heat-insulated frame.
- Measuring faces: Carbide.

Internal Structure



102-701

SPECIFICATIONS

Metric							
Order No.	Range (mm)	Graduation (mm)	Measuring force (N)	Maximum permissible error J_{MPE} (μm)	Flatness (μm)	Parallelism (μm)	Mass (g)
102-701	0 - 25	0.01	5 - 10	± 2	0.6	2	180
102-707		0.001					
102-702	25 - 50	0.01					
102-708		0.001					270

Inch							
Order No.	Range (in)	Graduation (in)	Measuring force (N)	Maximum permissible error J_{MPE} (in)	Flatness (in)	Parallelism (in)	Mass (g)
102-717	0 - 1	0.0001	5 - 10	± 0.0001	0.000024	0.00008	180
102-718	1 - 2						270

• Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models), Spanner (301336), 1 pc.

DIMENSIONS

