

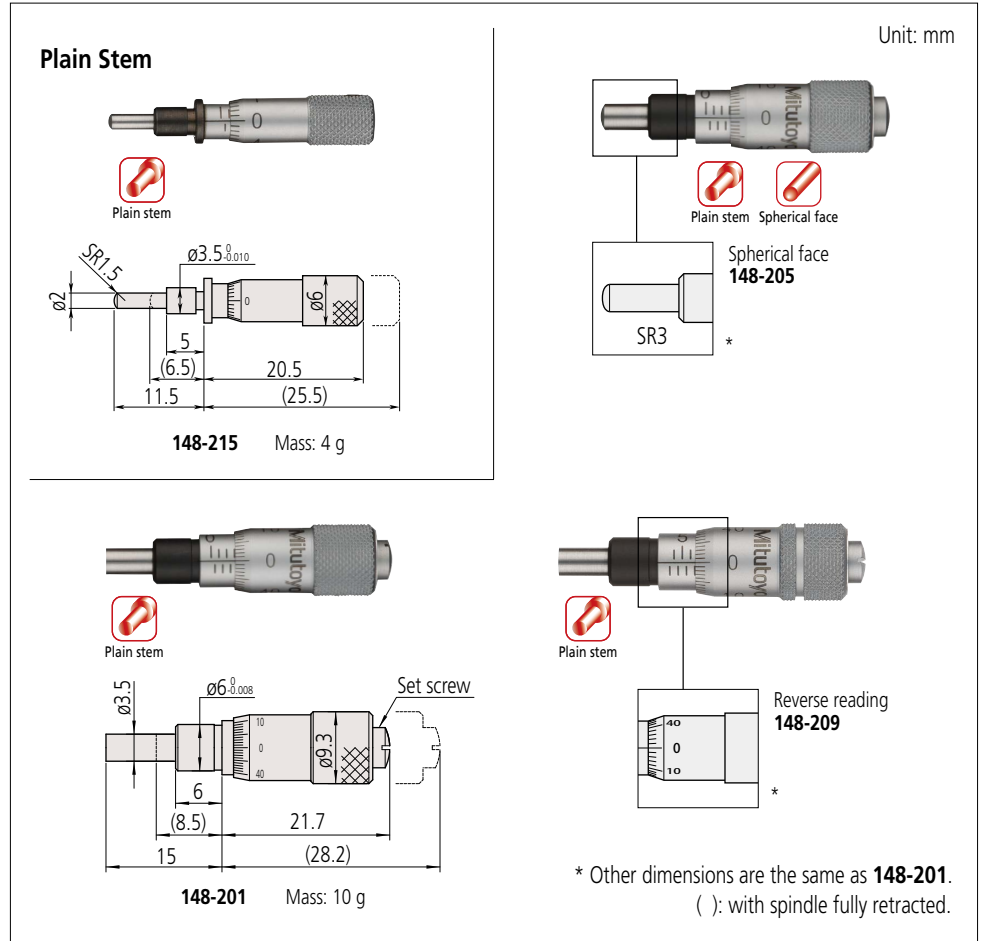
Technical Data

- Graduation: 0.02 mm (**148-215, 148-216**), 0.01 mm or 0.001 in
- Measuring face
Material: Alloy tool steel
Hardness: 60 HRC or more
Lapped
- Scale finishing:
Satin-chrome plated

Micrometer Heads SERIES 148 — Small/Ultra-small Type

- Miniature micrometer heads for ease of incorporating into machines.

DIMENSIONS



SPECIFICATIONS

Metric						
Order No.	Range (mm)	Stem dia. (mm)	Stem	Spindle end	Graduation	Maximum permissible error J_{MPE} (μ m)
148-215	0 - 5	3.5	Plain	Spherical (SR1.5)	Standard	± 5
148-216			W/clamp nut			
148-201	0 - 6.5	6	Plain	Flat		
148-203			W/clamp nut			
148-205			Plain	Spherical (SR3)		
148-207			W/clamp nut			
148-209	Plain	Flat	Reverse reading			
148-211	W/clamp nut					
Inch						
Order No.	Range (in)	Stem dia. (in)	Stem	Spindle end	Graduation	Maximum permissible error J_{MPE} (in)
148-217	0 - 0.2	0.156	Plain	Spherical (SR1.5)	Standard	± 0.00025
148-218			W/clamp nut			
148-202	0 - 0.25	0.25	Plain	Flat		
148-204			W/clamp nut			
148-206			Plain	Spherical (SR3)		
148-208			W/clamp nut			
148-210*	Plain	Flat	Reverse reading			
148-212*	W/clamp nut					

* Made-to-order models