

Micrometer Head

Micrometer Heads
SERIES 148 — Small/Ultra-small Type

- Miniature and light-weight micrometer heads for easier incorporation into machines, jigs and fixtures.

SPECIFICATIONS

Metric						
Code No.	Range (mm)	Stem dia. (mm)	Stem	Spindle end	Graduation	Maximum permissible error J_{MPE} (μm)
148-215	0 - 5	3.5	Plain	Spherical (SR1.5)	Standard	±5
148-216			W/clamp nut			
148-201-10	0 - 6.5	6	Plain	Flat		
148-203-10			W/clamp nut			
148-205-10			Plain	Spherical (SR3)		
148-207-10			W/clamp nut			
148-209-10			Plain	Flat	Reverse reading	
148-211-10			W/clamp nut			
Inch						
Code 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			
148-202-10	0 - 0.25	0.25	Plain	Flat		
148-204-10			W/clamp nut			
148-206-10			Plain	Spherical (SR3)		
148-208-10			W/clamp nut			
148-210-10*			Plain	Flat	Reverse reading	
148-212-10*			W/clamp nut			

- 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
- * Made-to-order models

DIMENSIONS

Plain Stem

148-215 Mass: 4 g

Unit: mm

Spherical face
148-205-10
SR3 *

148-201-10 Mass: 10 g

Reverse reading
148-209-10
*

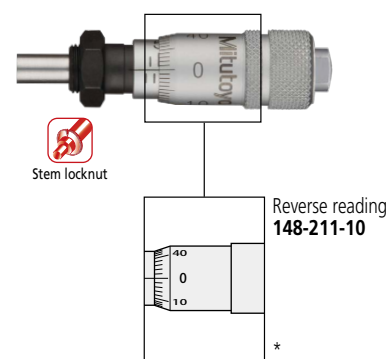
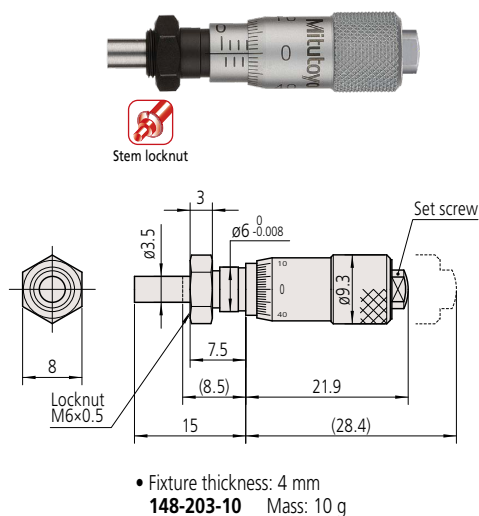
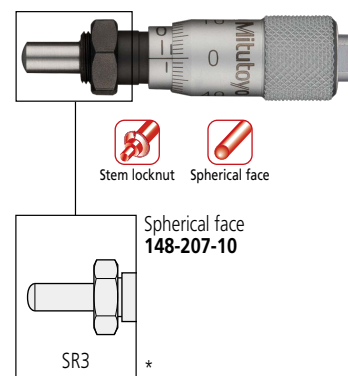
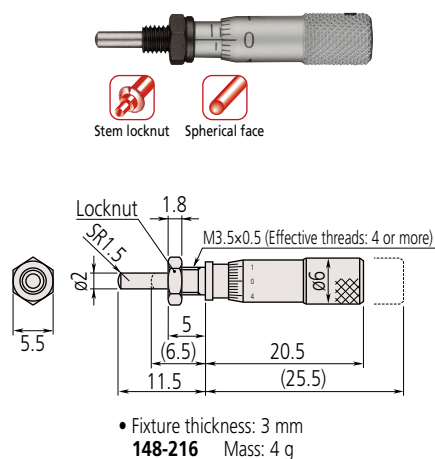
* Other dimensions are the same as 148-201-10.
() : with spindle fully retracted.

Micrometer Heads SERIES 148 — Small/Ultra-small Type

DIMENSIONS

Stem Locknut

Unit: mm



* Other dimensions are the same as **148-203-10**.
(): with spindle fully retracted.