

Micrometer Head

Micrometer Heads
SERIES 148 — Small Thimble Diameter Standard Type

- Measuring range: 13 mm
- The thimble can be set to zero at any position by loosening the setscrew.

SPECIFICATIONS

Metric						
Code No.	Range (mm)	Maximum permissible error J_{MPE} (μm)	Stem dia. (mm)	Stem	Spindle end	Special features
148-503	0 - 13	±2	9.5	Plain	Flat	Standard
148-508				W/clamp nut		
148-506				Plain* ¹		
148-504				W/clamp nut* ¹	Spherical (SR4)	
148-853				Plain		
148-854				W/clamp nut* ¹		
148-863				Plain	Flat	Reverse reading
148-864				W/clamp nut* ¹		
148-858* ²				W/clamp nut	Spherical (SR4)	Standard
148-866* ²				Plain* ¹	Flat	Reverse reading
148-856* ²				Plain* ¹	Spherical (SR4)	Standard
148-868* ²				W/clamp nut	Flat	Reverse reading

- Graduation: 0.01 mm
- Spindle pitch: 0.5 mm
- Measuring face: Material/Alloy tool steel, Hardness/60 HRC or more, Lapped
- Scale finishing: Satin-chrome plated
- *1 With spindle lock
- *2 Made-to-order models

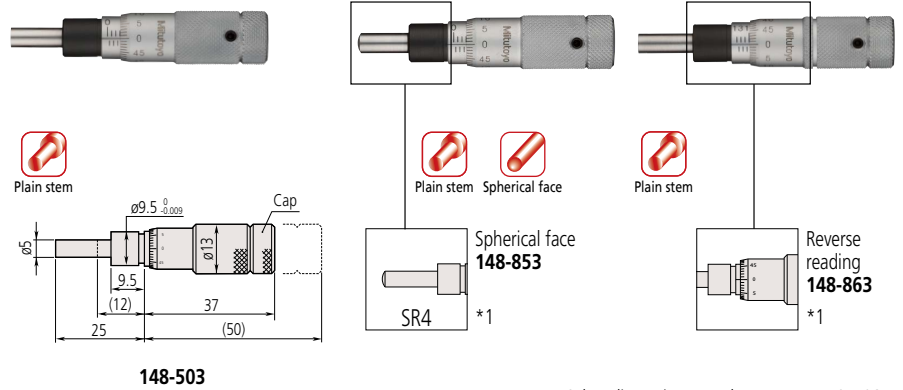
Inch						
Code No.	Range (in)	Maximum permissible error J_{MPE} (in)	Stem dia. (in)	Stem	Spindle end	Special features
148-501	0 - 0.5	±0.0001	0.375	Plain	Flat	Standard
148-507*2				W/clamp nut		
148-505				Plain*1		
148-502				W/clamp nut*1	Spherical (SR4)	
148-851				Plain		
148-852				W/clamp nut*1		
148-861				Plain	Flat	Reverse reading
148-862				W/clamp nut*1		

- Graduation: 0.001 in
- Spindle pitch: 0.025 in
- Measuring face: Material/Alloy tool steel, Hardness/60 HRC or more, Lapped
- Scale finishing: Satin-chrome plated
- *1 With spindle lock
- *2 Made-to-order models

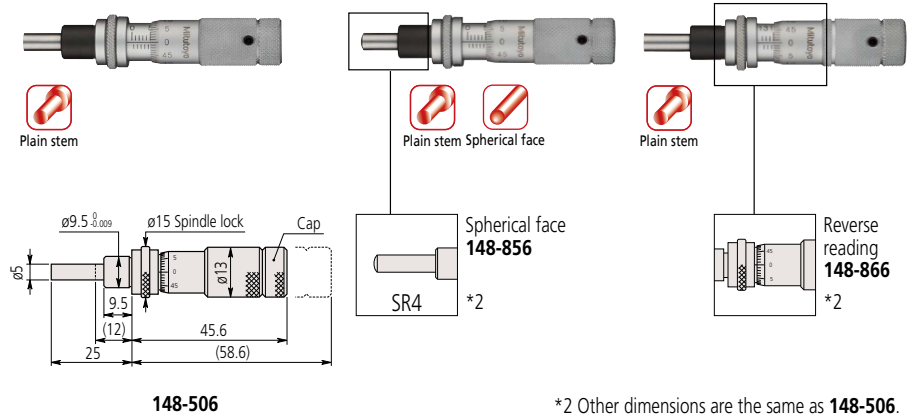
DIMENSIONS

Plain Stem Mass: 35 g

Unit: mm

*1 Other dimensions are the same as **148-503**.

Plain Stem and Spindle Lock Mass: 35 g

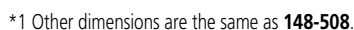


*2 Other dimensions are the same as **148-506**.
(): with spindle fully retracted.

Micrometer Heads

Micrometer Heads (Analog display / Standard type / High function type)

Unit: mm



Mass: 40 g

