

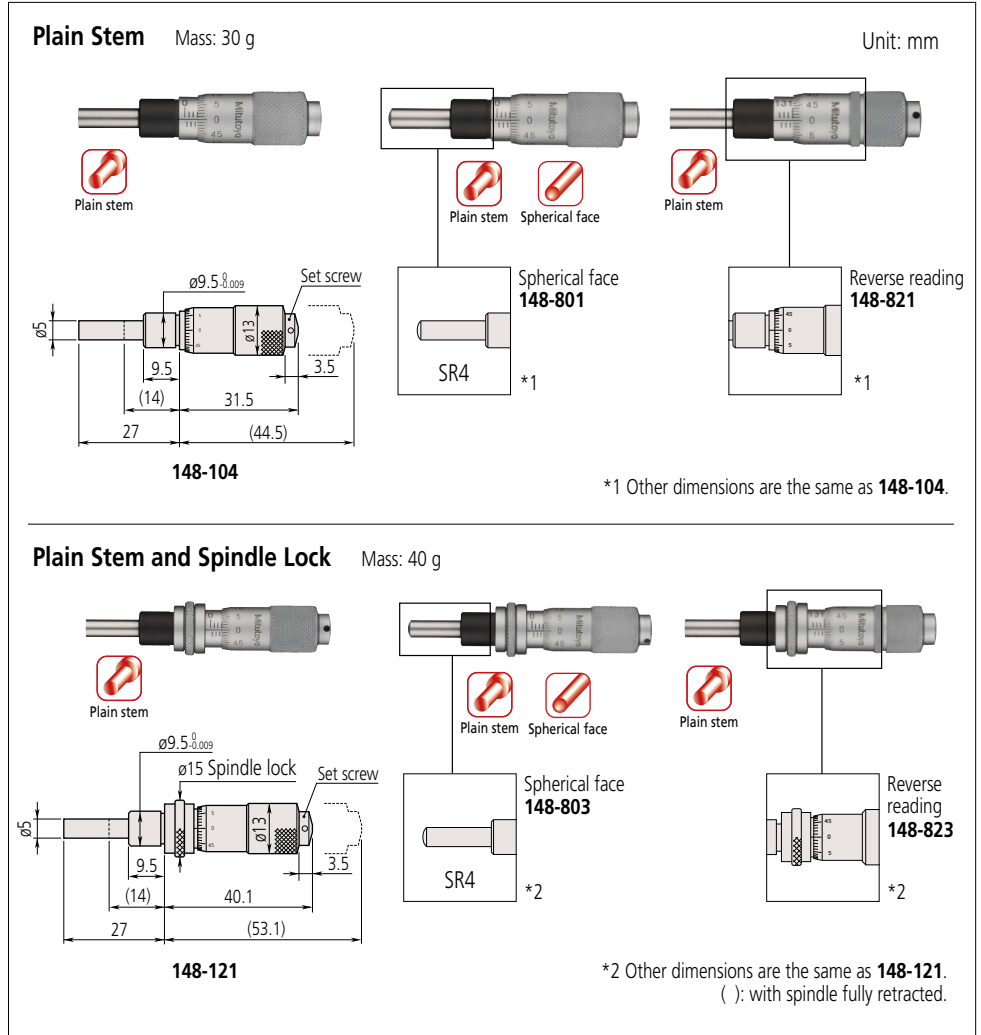
Micrometer Heads SERIES 148 — Small Standard Type

Technical Data

- Graduation: 0.01 mm or 0.001 in
- Spindle pitch: 0.5 mm or 0.025 in
- Measuring face
Material: Alloy tool steel
Hardness: 60 HRC or more
Lapped
- Scale finishing:
Satin-chrome plated

- Measuring range of 13 mm.

DIMENSIONS



SPECIFICATIONS

Metric						
Order No.	Range (mm)	Maximum permissible error J_{MPE} (μ m)	Stem dia. (mm)	Stem	Spindle end	Graduation features
148-104	0 - 13	± 2	9.5	Plain	Flat	Standard
148-103				W/clamp nut		
148-121				Plain*		
148-120				W/clamp nut*		
148-801				Plain	Spherical (SR4)	
148-802				W/clamp nut		
148-803				Plain*		
148-804				W/clamp nut*		
148-821				Plain	Flat	Reverse reading
148-822				W/clamp nut		
148-823				Plain*		
148-824				W/clamp nut*		

* With spindle lock

Inch						
Order No.	Range (in)	Maximum permissible error J_{MPE} (in)	Stem dia. (in)	Stem	Spindle end	Graduation features
148-112	0 - 0.5	± 0.0001	0.375	Plain	Flat	Standard
148-111 *2				W/clamp nut		
148-123				Plain*1		
148-122				W/clamp nut*1		
148-811				Plain	Spherical (SR4)	
148-812				W/clamp nut		
148-813				Plain*1		
148-814				W/clamp nut*1		
148-831				Plain	Flat	Reverse reading
148-832				W/clamp nut		
148-833				Plain*1		
148-834				W/clamp nut*1		

*1 With spindle lock

*2 Made-to-order models