

### Micrometer Heads SERIES 148 — Fine Spindle Feed of 0.25 mm/rev

- Fine spindle feeding of just 0.25 mm/rev for fine adjustment and positioning.

#### SPECIFICATIONS

Metric							
Code No.	Range (mm)	Graduation (mm)	Stem dia. (mm)	Stem	Spindle end	Spindle pitch (mm)	Maximum permissible error $J_{MPE}$ ( $\mu\text{m}$ )
148-132-10	0 - 13	0.01	9.5	Plain	Spherical (SR4)	0.25	$\pm 2$
148-133-10				W/clamp nut			
148-322-10	0 - 6.5	0.01	9.5	Plain	Spherical (SR4)	0.25	$\pm 2$
148-323-10				W/clamp nut			

- Measuring face: Material/Alloy tool steel, Hardness/60 HRC or more, Lapped
  - Scale finishing: Satin-chrome plated
- Note: Refer to page 03-49 for details of the recommended maximum loading limit.

#### DIMENSIONS

##### Plain Stem

Unit: mm

148-132-10 Mass: 30 g

148-322-10 Mass: 30 g

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##### Stem Locknut

• Fixture thickness: 6 mm  
148-133-10 Mass: 35 g

• Fixture thickness: 6 mm  
148-323-10 Mass: 35 g

( ): with spindle fully retracted.