

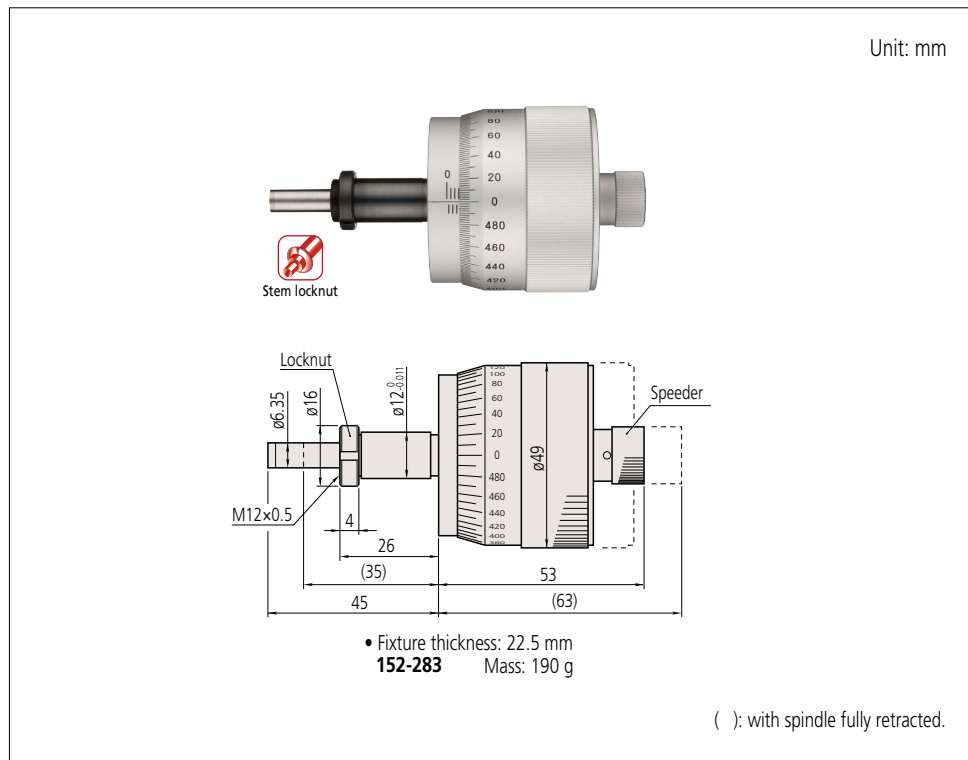
# Micrometer Head

The origin of Mitutoyo's trustworthy brand of small tool instruments

## Micrometer Heads SERIES 152 — Large Thimble Type

- Large-diameter thimble for fine adjustment and positioning.

### DIMENSIONS



### Technical Data

- Measuring face  
Material: Carbide  
Hardness: 90 HRA or more  
Lapped
- Scale finishing:  
White anodized aluminum

### SPECIFICATIONS

#### Metric

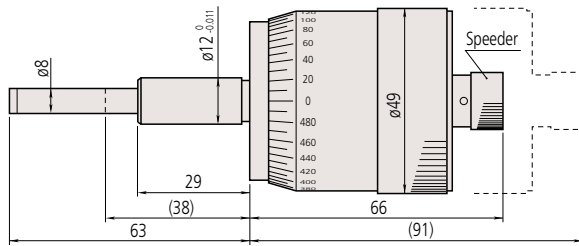
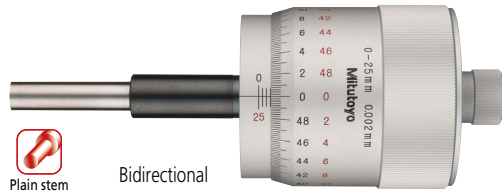
Order No.	Range (mm)	Graduation (mm)	Graduation features	Stem dia. (mm)	Stem	Spindle end	Spindle pitch (mm)	Maximum permissible error $J_{MPE}$ ( $\mu\text{m}$ )
<b>152-283</b>	0 - 10	0.002	Standard	12	W/clamp nut	Flat (carbide tip)	0.5	$\pm 2$
<b>152-332</b>	0 - 25				Plain			
<b>152-348</b>	0 - 50		Bidirectional		$\pm 4$			

#### Inch

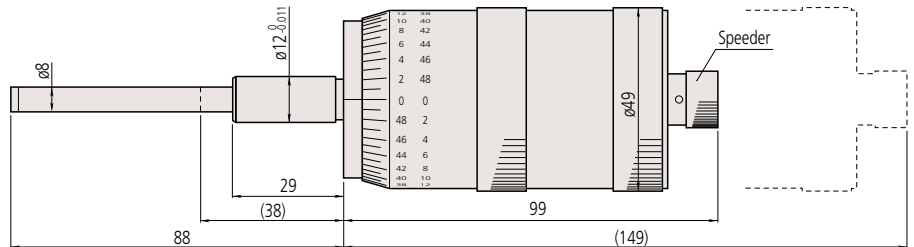
Order No.	Range (in)	Graduation (in)	Graduation features	Stem dia. (in)	Stem	Spindle end	Spindle pitch (in)	Maximum permissible error $J_{MPE}$ (in)
<b>152-372</b>	0 - 1	0.0001	Bidirectional	0.5	W/clamp nut	Flat (carbide tip)	0.025	$\pm 0.0001$
<b>152-388</b>	0 - 2							

## DIMENSIONS

Unit: mm



**152-332**  
**152-348** Bidirectional Mass: 310 g



**152-380** Mass: 460 g

( ): with spindle fully retracted.