Ultra Small Micrometer Heads 5 mm and 6,5 mm Range

Specifications

Measuring face	Hardened steel (>60 HRC)



Series 148 - Ultra small

This ultra-small micrometer head allows you to easily incorporate it into machines and offers you the following benefits:

- Plain stem and a flat spindle end
- Hardened steel measuring surface



148-215



148-216



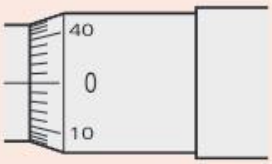
148-201-10



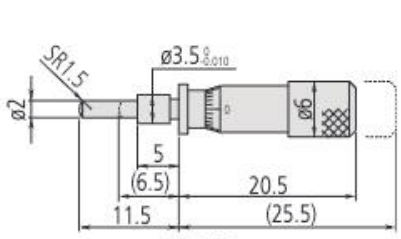
148-203-10

Metric

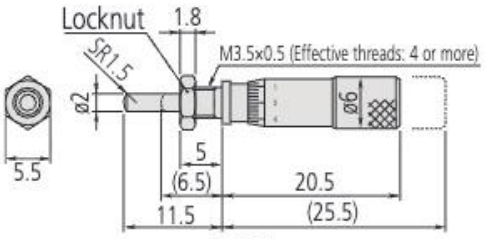
No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Fixture thickness for clamp nut [mm]	Special features	Mass [g]
148-215	0 - 5	0,02 mm	±5 µm	Spherical (SR1,5)	0,5	3,5	Plain			4
148-216	0 - 5	0,02 mm	±5 µm	Spherical (SR1,5)	0,5	3,5	w/ clamp nut	3		4
148-201-10	0 - 6,5	0,01 mm	±5 µm	Flat	0,5	6	Plain			10
148-203-10	0 - 6,5	0,01 mm	±5 µm	Flat	0,5	6	w/ clamp nut	4		10
148-205-10	0 - 6,5	0,01 mm	±5 µm	Spherical (SR3)	0,5	6	Plain			10
148-207-10	0 - 6,5	0,01 mm	±5 µm	Spherical (SR3)	0,5	6	w/ clamp nut	4		10
148-209-10	0 - 6,5	0,01 mm	±5 µm	Flat	0,5	6	Plain		Reverse reading	10
148-211-10	0 - 6,5	0,01 mm	±5 µm	Flat	0,5	6	w/ clamp nut	4	Reverse reading	10



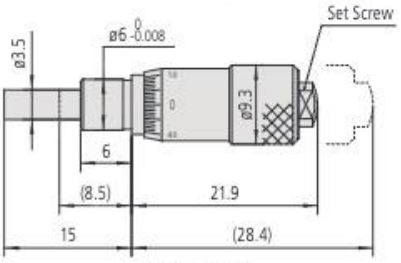
148-209-10
148-211-10
Reverse reading



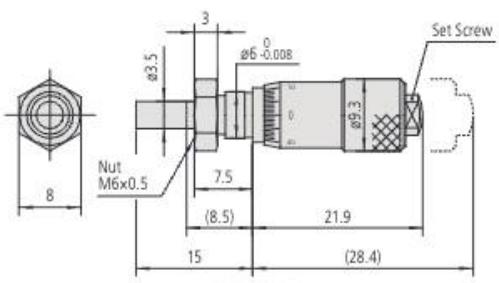
148-215



148-216



148-201-10
(): with spindle full retracted



148-203-10

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Mitutoyo