Micrometer Heads 13 mm Range with Zero Thimble

Series 148 - Standard type, small size with zero-adjustable thimble.

These are a standard type of small size micrometer heads with a zero-adjustable thimble. They offer the following benefits:

- You can make a zero-setting at any position by loosening the setscrew in the thimble.



148-508



148-853



148-863



148-864



148-506



148-504

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]	Mass [g]
148-503	0 - 13	0,01 mm	±2 µm	Flat	0,5	9,5	Plain		35
148-508	0 - 13	0,01 mm	±2 µm	Flat	0,5	9,5	w/ clamp nut	6	40
148-853	0 - 13	0,01 mm	±2 µm	Spherical (SR4)	0,5	9,5	Plain		40
148-858	0 - 13	0,01 mm	±2 µm	Spherical (SR4)	0,5	9,5	w/ clamp nut	6	40

Metric Reverse reading

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]
148-863	0 - 13	0,01 mm	±2 µm	Flat	0,5	9,5	Plain		Reverse reading	35
148-868	0 - 13	0,01 mm	±2 µm	Flat	0,5	9,5	w/ clamp nut	6	Reverse reading	40

Metric Reverse reading / with spindle lock

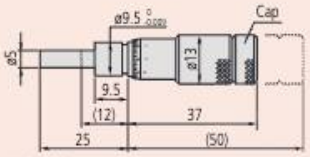
No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Fixture thickness for clamp nut [mm]	Special features	Mass [g]
148-864	0 - 13	0,01 mm	±2 µm	Flat	0,5	9,5	w/ clamp nut	6	Reverse reading	40
148-866	0 - 13	0,01 mm	±2 µm	Flat	0,5	9,5	Plain		Reverse reading	35

Metric With spindle lock

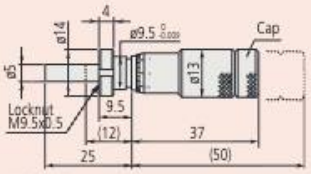
No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Fixture thickness for clamp nut [mm]	Mass [g]
148-506	0 - 13	0,01 mm	±2 µm	Flat	0,5	9,5	Plain		35
148-504	0 - 13	0,01 mm	±2 µm	Flat	0,5	9,5	w/ clamp nut	6	40
148-854	0 - 13	0,01 mm	±2 µm	Spherical (SR4)	0,5	9,5	w/ clamp nut	6	40
148-856	0 - 13	0,01 mm	±2 µm	Spherical (SR4)	0,5	9,5	Plain		35

Specifications

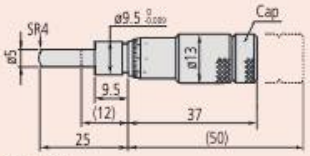
Measuring face	Hardened steel (>60 HRC)



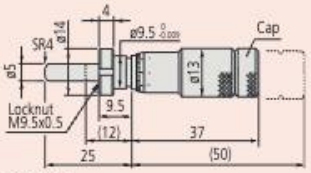
148-503



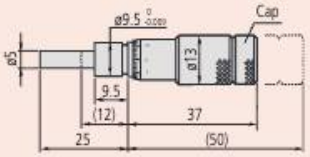
148-508



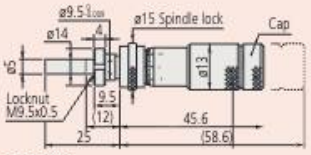
148-853



148-858



148-863



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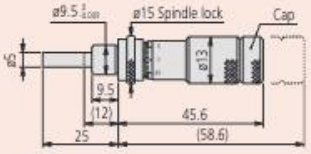
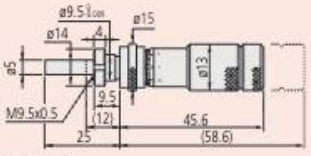


148-506



148-504

(): with spindle full retracted

All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.