

Large Thimble Micrometer Heads 6,5 mm and 13 mm Range

Specifications

Measuring face

Hardened steel (>60 HRC)



148-301



148-303



148-305



148-313



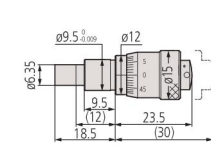
148-314

Series 148 - Large Thimble Diameter for Easy Reading

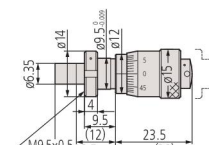
Short thimble type with thimble diameter options.

Metric

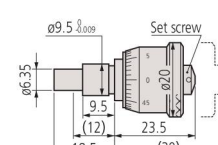
No.	Range [mm]	Maximum Permissible Error J MPE	Graduation	Spindle end	Spindle pitch	Stem Ø	Stem	Thimble Ø	Fixture thickness for clamp nut [mm]	Mass [g]
148-301	0 - 6.5	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	Plain	15 mm		26
148-302	0 - 6.5	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	w/ clamp nut	15 mm	6	26
148-303	0 - 6.5	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	Plain	20 mm		39
148-304	0 - 6.5	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	w/ clamp nut	20 mm	6	39
148-305	0 - 6.5	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	Plain	29 mm		71
148-306	0 - 6.5	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	w/ clamp nut	29 mm	6	71
148-313	0 - 6.5	±2 µm	0,01 mm	Spherical (SR4)	0,5 mm	9,5 mm	Plain	15 mm		26
148-314	0 - 6.5	±2 µm	0,01 mm	Spherical (SR4)	0,5 mm	9,5 mm	w/ clamp nut	15 mm	6	26
148-307	0 - 13	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	Plain	15 mm		35
148-308	0 - 13	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	w/ clamp nut	15 mm	6	35
148-309	0 - 13	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	Plain	20 mm		55
148-310	0 - 13	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	w/ clamp nut	20 mm	6	55
148-311	0 - 13	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	Plain	29 mm		103
148-312	0 - 13	±2 µm	0,01 mm	Flat	0,5 mm	9,5 mm	w/ clamp nut	29 mm	6	103



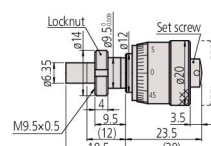
148-301



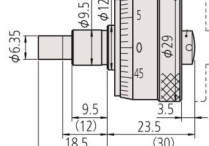
148-302



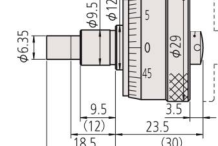
148-303



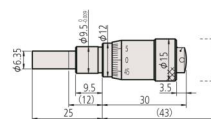
148-304



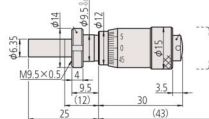
148-305



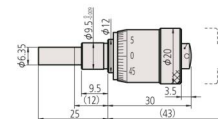
148-306



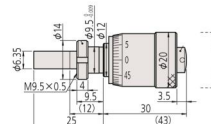
148-307



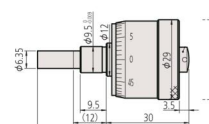
148-308



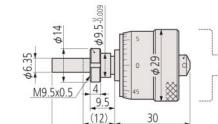
148-309



148-310



148-311



148-312

(): with spindle full retracted