

Fine Spindle Feed 0,1 mm / rev Micrometer Heads 5 mm and 6.5 mm Range

Series 148 - Very fine spindle feed of 0,1/rev

These micrometer heads have a very fine spindle feed of 0,1 mm/rev. They offer the following benefits:

- Small size micrometer heads with extremely fine pitch of 0,1 mm.
- Ideal for fine adjustment applications in scientific apparatus.



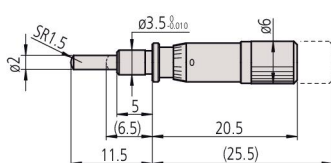
148-143



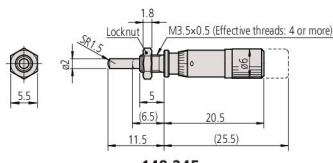
148-243

Metric

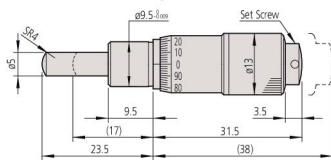
No.	Range [mm]	Maximum Permissible Error J MPE	Graduation	Spindle end	Spindle pitch	Stem	Stem Ø	Fixture thickness for clamp nut [mm]	Mass [g]
148-244	0 - 5	±5 µm	0,004 mm	Spherical (SR1,5)	0,1 mm	Plain	3,5 mm		4
148-245	0 - 5	±5 µm	0,004 mm	Spherical (SR1,5)	0,1 mm	w/ clamp nut	3,5 mm	3	5
148-142	0 - 6.5	±2 µm	0,002 mm	Spherical (SR4)	0,1 mm	Plain	9,5 mm		31
148-143	0 - 6.5	±2 µm	0,002 mm	Spherical (SR4)	0,1 mm	w/ clamp nut	9,5 mm	6	34
148-342	0 - 6.5	±2 µm	0,002 mm	Spherical (SR4)	0,1 mm	Plain	9,5 mm		29
148-343	0 - 6.5	±2 µm	0,002 mm	Spherical (SR4)	0,1 mm	w/ clamp nut	9,5 mm	6	31
148-242	0 - 6.5	±5 µm	0,002 mm	Spherical (SR3)	0,1 mm	Plain	6 mm		10
148-243	0 - 6.5	±5 µm	0,002 mm	Spherical (SR3)	0,1 mm	w/ clamp nut	6 mm	4	10



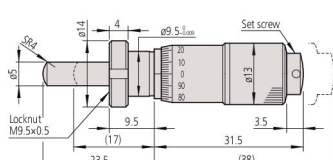
148-244



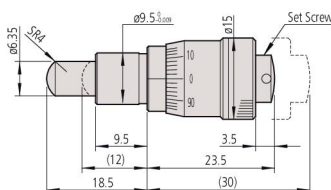
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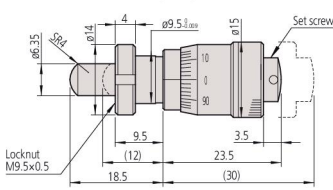
148-142



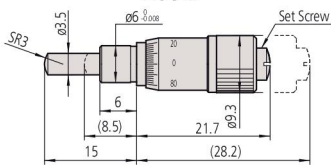
148-143



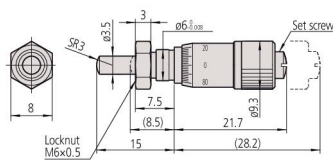
148-342



148-343



148-242



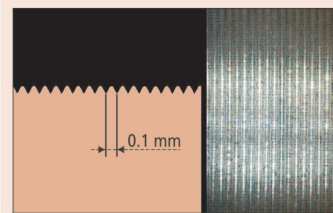
148-243

(): with spindle full retracted

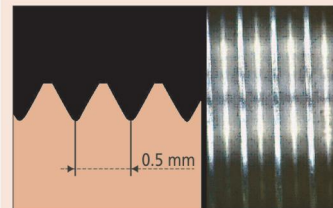
Specifications

Measuring face

Hardened steel (>60 HRC)



Pitch 0,1 mm



Pitch 0,5 mm