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.



148-244



148-245



148-142-10



148-143-10



148-242-10



148-243-10



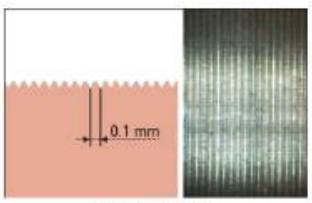
148-342-10



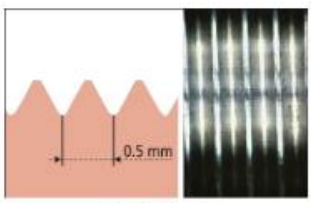
148-343-10

Metric

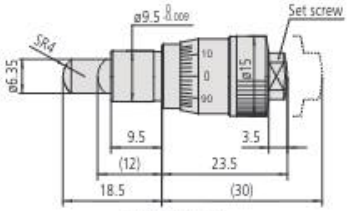
No.	Range [mm]	Graduation	Max. Permissible Error E MPE	Spindle end	Spindle pitch [mm]	Stem Ø [mm]	Stem	Fixture thickness for clamp nut [mm]	Mass [g]
148-244	0 - 5	0,004 mm	±5 µm	Spherical (SR1,5)	0,1	3,5	Plain		4
148-245	0 - 5	0,004 mm	±5 µm	Spherical (SR1,5)	0,1	3,5	w/ clamp nut	3	5
148-142-10	0 - 6,5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



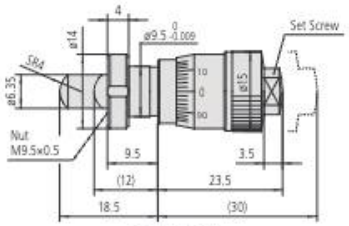
Pitch 0,1 mm



Pitch 0,5 mm



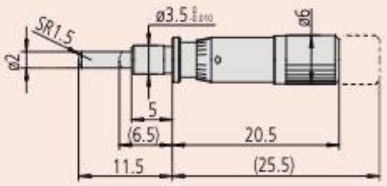
148-342-10



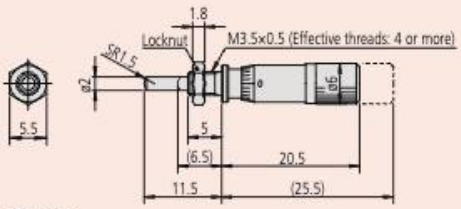
148-343-10
(): with spindle full retracted

Specifications

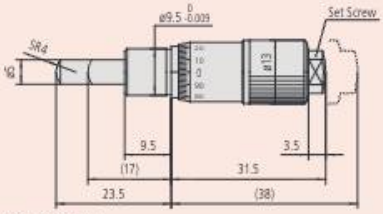
Measuring face	Hardened steel (>60 HRC)



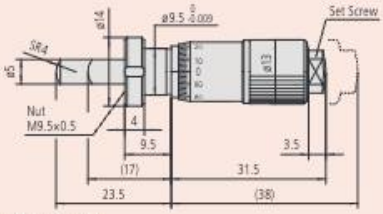
148-244



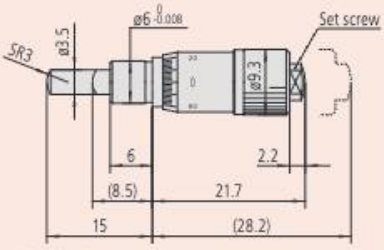
148-245



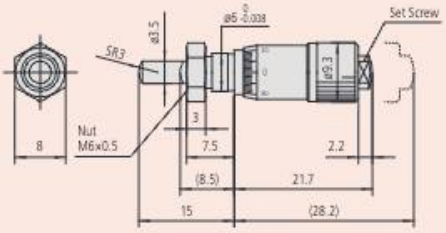
148-142-10



148-143-10



148-242-10



148-243-10

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.