

Micrometer Heads

SERIES 148 — Ultra-Small/Small Type

FEATURES

- Miniature micrometer heads for ease of incorporating into machines.

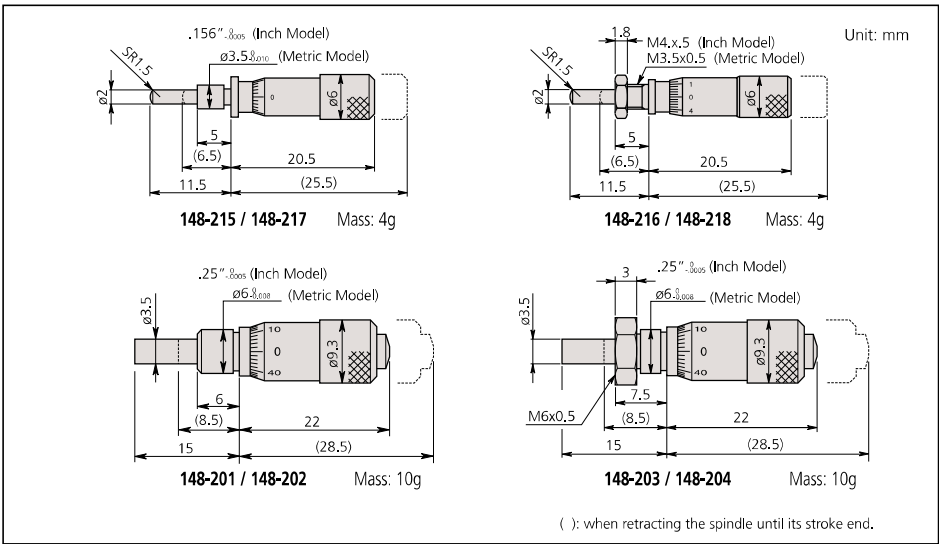


SPECIFICATIONS

Metric						
Range	Order No.	Accuracy	Stem dia.	Stem	Spindle face	Remarks
0 - 5mm	148-215	±5µm	3.5mm	Plain	Spherical (SR1.5)	—
0 - 5mm	148-216	±5µm	3.5mm	w/clamp nut	Spherical (SR1.5)	—
0 - 6.5mm	148-201	±5µm	6mm	Plain	Flat	—
0 - 6.5mm	148-203	±5µm	6mm	w/clamp nut	Flat	—
0 - 6.5mm	148-205	±5µm	6mm	Plain	Spherical (SR3)	—
0 - 6.5mm	148-207	±5µm	6mm	w/clamp nut	Spherical (SR3)	—
6.5 - 0 mm	148-209	±5µm	6mm	Plain	Flat	Reverse reading
6.5 - 0 mm	148-211	±5µm	6mm	w/ clamp nut	Flat	Reverse reading

Inch						
Range	Order No.	Accuracy	Stem dia.	Stem	Spindle face	Remarks
0 - .2"	148-217	±5µm	.156"	Plain	Spherical (SR1.5)	—
0 - .2"	148-218	±5µm	.156"	w/clamp nut	Spherical (SR1.5)	—
0 - .25"	148-202	±5µm	.25"	Plain	Flat	—
0 - .25"	148-204	±5µm	.25"	w/clamp nut	Flat	—
0 - .25"	148-206	±5µm	.25"	Plain	Spherical (SR3)	—
0 - .25"	148-208	±5µm	.25"	w/clamp nut	Spherical (SR3)	—
.25 - 0"	148-210	±5µm	.25"	Plain	Flat	Reverse reading
.25 - 0"	148-212	±5µm	.25"	w/ clamp nut	Flat	Reverse reading

DIMENSIONS AND MASS



Technical Data

Graduations: 0.02mm (148-215, 148-216), 0.01mm or .001"
Spindle pitch: 0.5mm
Spindle face: Flat or spherical of SKS3 (more than HRC60),
lapped surface
Scale surface: Hard-chrome plating
Fixture thickness for clamp nut: 3mm (148-216, 148-218),
4mm

