

Micrometer Heads

SERIES 148 — Common Type in Small Size with Zero-Adjustable Thimble

FEATURES

- The thimble can be set to zero at any position by loosening the set screw.

SPECIFICATIONS

Metric

Range	Order No.	Accuracy	Stem dia.	Stem	Spindle face	Remarks
0 - 13mm	148-503	±2μm	9.5mm	Plain	Flat	—
0 - 13mm	148-513	±2μm	9.5mm	Plain	Flat	Stainless steel throughout
0 - 13mm	148-508	±2μm	9.5mm	w/clamp nut	Flat	—
0 - 13mm	148-506	±2μm	9.5mm	Plain*	Flat	—
0 - 13mm	148-504	±2μm	9.5mm	w/clamp nut*	Flat	—
0 - 13mm	148-853	±2μm	9.5mm	Plain	Spherical (SR4)	—
0 - 13mm	148-854	±2μm	9.5mm	w/clamp nut*	Spherical (SR4)	—
13mm - 0	148-863	±2μm	9.5mm	Plain	Flat	Reverse reading
13mm - 0	148-864	±2μm	9.5mm	w/ clamp nut*	Flat	Reverse reading

*with spindle lock

Inch

Range	Order No.	Accuracy	Stem dia.	Stem	Spindle face	Remarks
0 - .5"	148-501	±.0001"	.375"	Plain	Flat	—
0 - .5"	148-511	±.0001"	.375"	Plain	Flat	Stainless steel throughout
0 - .5"	148-507	±.0001"	.375"	w/clamp nut	Flat	—
0 - .5"	148-505	±.0001"	.375"	Plain*	Flat	—
0 - .5"	148-502	±.0001"	.375"	w/clamp nut*	Flat	—
0 - .5"	148-851	±.0001"	.375"	Plain	Spherical (SR4)	—
0 - .5"	148-852	±.0001"	.375"	w/clamp nut*	Spherical (SR4)	—
.5" - 0	148-861	±.0001"	.375"	Plain	Flat	Reverse reading
.5" - 0	148-862	±.0001"	.375"	w/ clamp nut*	Flat	Reverse reading

*with spindle lock

Technical Data

Graduations: 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: 6mm

DIMENSIONS AND MASS

