

## Sheet Metal Micrometers SERIES 118

- Measures thickness of sheet metal.
- Measuring faces: Carbide.
- Profile of measuring faces: Flat-Flat, Spherical-Flat and Spherical-Spherical.
- Equipped with Ratchet Stop for constant measuring force.



118-102

### SPECIFICATIONS

Metric							
Order No.	Range (mm)	Graduation (mm)	Maximum permissible error $J_{MPE}$ (μm)	Flatness (μm)	Parallelism (μm)	Throat depth (mm)	Measuring surfaces
Analog							
118-101	0 - 25	0.01	±4	0.6	3	100	F-F
118-102						150	S-F
118-114						150	S-S
118-103						300*	F-F
118-110						150	S-S
118-126	25 - 50		±4	0.6			

Inch							
Order No.	Range (in)	Graduation (in)	Maximum permissible error $J_{MPE}$ (in)	Flatness (in)	Parallelism (in)	Throat depth (in)	Measuring surfaces
Analog							
118-129	0 - 1	0.0001	±0.0002	0.000024	0.00012	6	F-F
118-116							S-F
118-120							S-S
118-107						12*	F-F
118-112	1 - 2	0.001	±0.00025	0.00004		6	F-F
			±0.0002	0.000024			

- Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models)
- Spanner (200877), 1 pc. (for 118-1XX)
- Spanner (200154), 1 pc. (for 118-103/107)

\* Models with a 300 mm (12 in) throat are equipped with a stand for convenience of measurement in the horizontal orientation as standard.

Note: In spherical-flat anvil type micrometers, the measuring face on the anvil side is spherical.

### DIMENSIONS

**Analog models**

Unit: mm

Order No.	L	a	b	c
118-101		34	110	
118-102	0	43	160	2.5
118-114				
118-118				
118-110	25	41	165	