Sheet Metal Micrometers SERIES 118

- The U-shaped micrometer is ideal for measuring the thickness of sheet metal at a considerable distance from the edge.
- Measuring faces: Carbide tipped
- Profile of measuring faces: Flat-Flat, Spherical-Flat and Spherical-Spherical.
- Equipped with Ratchet Stop for constant measuring force.



118-102

SPECIFICATIONS

Metric

Code 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							
118-114						150	S-F
118-118							S-S
118-103			±5	1		300*	F-F
118-110	25 - 50		±4	0.6		150	
118-126							S-S

Inch

Code 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		0.001	±0.00025	0.00004		12*	F-F
118-112	1 - 2		±0.0002	0.000024		6	

- 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**)

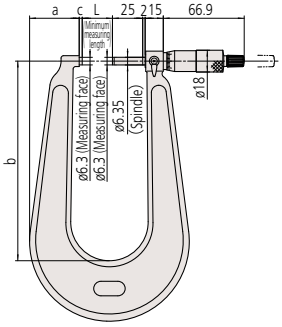
* Models with a 300 mm (12 in) throat are equipped with a stand for convenience of measurement in the horizontal orientation as standard.

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

DIMENSIONS

Analog models

Unit: mm



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

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