

Technical Data

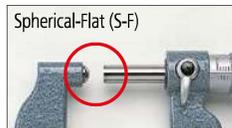
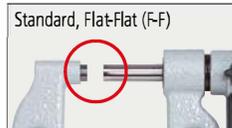
Flatness: 0.6 μm / .000024" for models up to 150 mm / 6" throat, 1.0 μm / .00004" for models with 300 mm / 12" throat
 Parallelism: 3 μm / .00012"

SERIES 118 – Sheet Metal Micrometer

- The large throat depth makes this micrometer ideal for measuring the thickness of sheet metal at a considerable distance from the edge.
- Measuring faces: carbide.
- Profile of measuring faces: Flat-Flat, Spherical-Flat and Spherical-Spherical.
- Equipped with Ratchet Stop for constant measuring force.



118-102



B

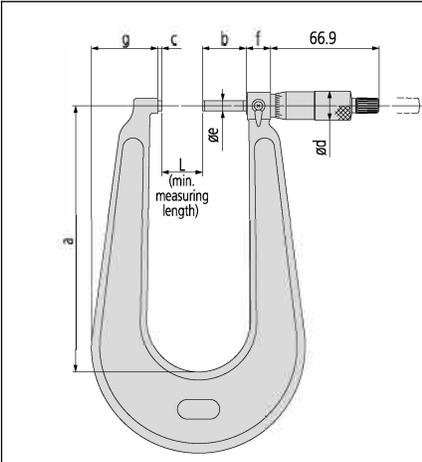
Specifications

Metric						
Code No.	Range	Graduation	Accuracy	Throat depth*	Measuring surfaces	
118-101	0 - 25 mm	0.01 mm	$\pm 4 \mu\text{m}$	100 mm	F-F	
118-102				150 mm	S-F	
118-114			S-S			
118-118						
118-103	25 - 50 mm		$\pm 5 \mu\text{m}$	300 mm	F-F	
118-110			$\pm 4 \mu\text{m}$	150 mm	S-S	
118-126						

Inch						
Code No.	Range	Graduation	Accuracy	Throat depth*	Measuring surfaces	
118-129	0 - 1"	.0001"	$\pm .0002$ "	6"	F-F	
118-116					S-F	
118-120					S-S	
118-107	1 - 2"	.001"	$\pm .00025$ "	12"	F-F	
118-112			$\pm .0002$ "	6"		

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

Dimensions



Unit: mm

Code No.	L	a	b	c	d	e	f	g
118-101	0	110						39
118-102		160	27.5	2.8	18	6.35	14.5	48
118-114								
118-118								
118-103		330	35	3.5	21	8	28	84
118-110	25	165	27.5	2.5	18	6.35	14.5	45