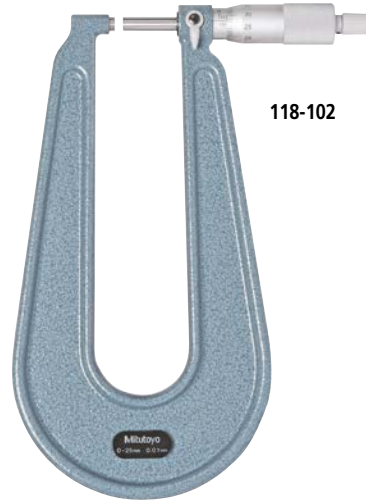


Technical Data

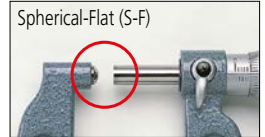
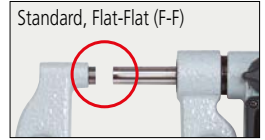
| | |
|--------------|---|
| Flatness: | 0.6 μm / .000024" for models up to 150 mm / 6" throat, 1.0 μm / .00004" for models with 300 mm / 12" throat |
| Parallelism: | 3 μm / .00012" |

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



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 | | | | 150 mm | S-S |
| 118-118 | | | | 300 mm | F-F |
| 118-103 | 25 - 50 mm | 0.01 mm | $\pm 5 \mu\text{m}$ | 300 mm | F-F |
| 118-110 | | | | 150 mm | S-S |
| 118-126 | | | | 150 mm | S-S |

Inch

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

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

Dimensions

