

Screw Thread Micrometers SERIES 125



Standard Accessories
Spanner (301336), 1 pc.

- Fitted with one type of anvil/spindle tip for screw thread measurement.
- Directly indicates screw pitch diameter (no need for calculation).
- Equipped with Ratchet Stop for constant measuring force.
- Fixed anvil type to suit 60° threads.



125-103

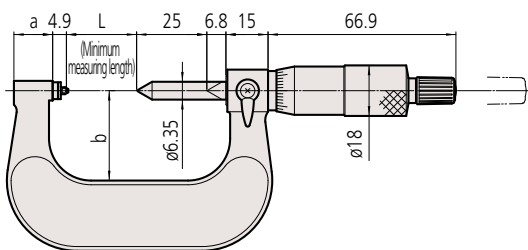
SPECIFICATIONS

| Metric | | | | |
|-----------|--|------------|-----------------|-------------------------|
| Order No. | Thread to be measured (Metric/Unified) | Range (mm) | Graduation (mm) | Spindle feed error (μm) |
| 125-101 | 0.4 - 0.5 mm/64 - 48 TPI | 0 - 25 | 0.01 | 3 |
| 125-102 | 0.6 - 0.9 mm/44 - 28 TPI | | | |
| 125-103 | 1 - 1.75 mm/24 - 14 TPI | | | |
| 125-104 | 2 - 3 mm/13 - 9 TPI | | | |
| 125-105 | 3.5 - 5 mm/8 - 5 TPI | | | |
| 125-106 | 0.4 - 0.5 mm/64 - 48 TPI | 25 - 50 | | |
| 125-107 | 0.6 - 0.9 mm/44 - 28 TPI | | | |
| 125-108 | 1 - 1.75 mm/24 - 14 TPI | | | |
| 125-109 | 2 - 3 mm/13 - 9 TPI | | | |
| 125-110 | 3.5 - 5 mm/8 - 5 TPI | | | |
| 125-111 | 0.6 - 0.9 mm/44 - 28 TPI | 50 - 75 | | |
| 125-112 | 1 - 1.75 mm/24 - 14 TPI | | | |
| 125-113 | 2 - 3 mm/13 - 9 TPI | | | |
| 125-114 | 3.5 - 5 mm/8 - 5 TPI | | | |
| 125-115 | 5.5 - 7 mm/4.5 - 3.5 TPI | | | |
| 125-116 | 0.6 - 0.9 mm/44 - 28 TPI | 75 - 100 | | |
| 125-117 | 1 - 1.75 mm/24 - 14 TPI | | | |
| 125-118 | 2 - 3 mm/13 - 9 TPI | | | |
| 125-119 | 3.5 - 5 mm/8 - 5 TPI | | | |
| 125-120 | 5.5 - 7 mm/4.5 - 3.5 TPI | | | |

Note: A matching setting standard is supplied with each model (except for 0 to 25 mm measuring range). (Refer to page B-60 for details.) The setting standard is for metric threads (unified) 60°.

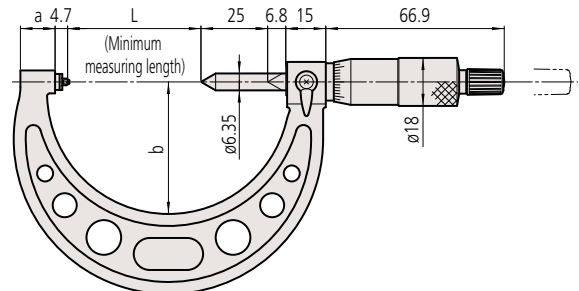
DIMENSIONS

125-101, 125-106



| Range (mm) | L | a | b |
|------------|----|------|----|
| 0 - 25 | 0 | 13.8 | 25 |
| 25 - 50 | 25 | | 32 |

125-111, 125-116



| Range (mm) | L | a | b |
|------------|----|----|----|
| 50 - 75 | 50 | 12 | 49 |
| 75 - 100 | 75 | 14 | 63 |

Unit: mm