Screw Thread Micrometers SERIES 125

- Directly indicates screw pitch diameter (no need for calculation).
- Fixed anvil type. Select the right model to meet the specifications of your screw thread.
- Equipped with Ratchet Stop for constant measuring force.
- Supplied with a setting standard for adjusting zero point for metric (unified) 60° threads.



125-103

Measurement example



SPECIFICATIONS

Metric

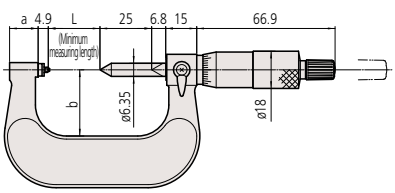
Code No.	Thread to be measured (Metric/Unified)	Range (mm)	Spindle feed error (µm)	Graduation (mm)
125-101	0.4 - 0.5 mm/64 - 48 TPI	0 - 25	3	0.01
125-102	0.6 - 0.9 mm/44 - 28 TPI			
125-103	1 - 1.75 mm/24 - 14 TPI			
125-104	2 - 3 mm/13 - 9 TPI			
125-105	3.5 - 5 mm/8 - 5 TPI			
125-106	0.4 - 0.5 mm/64 - 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			

• Standard Accessories: Spanner (**301336**), 1 pc.

Note: A matching setting standard is supplied with each model (except for 0 to 25 mm measuring range). (Refer to page 02-73 for details.) The setting standard is for metric threads (unified) 60°.

DIMENSIONS

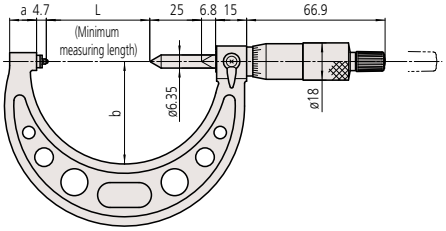
125-101, 125-106



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

125-111, 125-116

Unit: mm



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

Mitutoyo reserves the right to change any or all aspects of any product specification, including prices, designs and service content, without notice.