

Technical Data

Spindle feed error: 3 μm/.00015"

Optional Accessories

Interchangeable anvils/spindle tips



For Metric/Unified threads (pair)

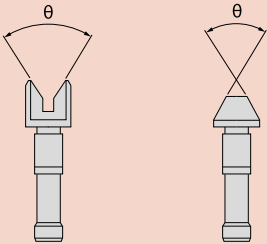
Code No.	Metric	UNF
126-801	0.4 - 0.5 mm	64 - 48
126-802	0.6 - 0.9 mm	44 - 28
126-803	1 - 1.75 mm	24 - 14
126-804	2 - 3 mm	13 - 9
126-805	3.5 - 5 mm	8 - 5
126-806	5.5 - 7 mm	4.5 - 3.5

For Whitworth threads (pair)

Code No.	TPI
126-811	60 - 48
126-812	48 - 40
126-813	40 - 32
126-814	32 - 24
126-815	24 - 18
126-816	18 - 14
126-817	14 - 10
126-818	10 - 7
126-819	7 - 4.5
126-820	4.5 - 3.5

Sets

Code No.	Description
126-800	Consists of 126-801 to 126-806
126-810	Consists of 126-811 to 126-820



Allowable error in the vee/cone angles

Type	Metric (Unified)	Whitworth	Half-angle error
Pitch (mm), Nominal designation of threads per inch		W1	±30'
	M1 (U1)	W2	±30'
		W3	±20'
	M2 (U2)	W4	±20'
		W5	±15'
	M3 (U3)	W6	±15'
	M4 (U4)	W7	±10'
		W8	±10'
	M5 (U5)	W9	±10'
	M6 (U6)	W10	±10'

Setting standards refer to page B-67.

SERIES 126 – Interchangeable Anvil Screw Thread Micrometer

- Anvils and spindle tips are interchangeable in matching pairs to enable measurement of Metric/Unified or Whitworth threads.
- Direct reading of screw pitch diameter (no need for calculation).
- Equipped with Ratchet Stop for constant measuring force.
- Interchangeable anvils/spindle tips are optional.



126-137

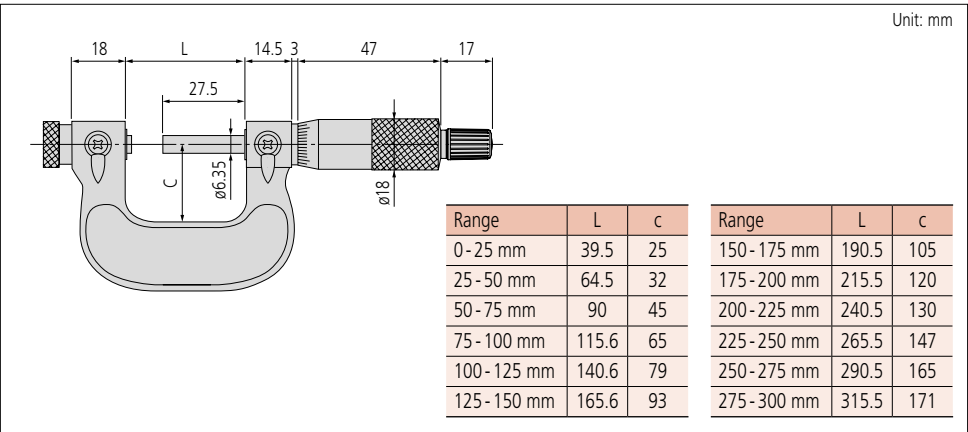
Specifications

Metric				
Code No.	Range	Graduation	Accuracy	
126-125	0 - 25 mm	0.01 mm	±4 μm	
126-126	25 - 50 mm			
126-127	50 - 75 mm			
126-128	75 - 100 mm		±5 μm	
126-129	100 - 125 mm			
126-130	125 - 150 mm			
126-131	150 - 175 mm		±6 μm	
126-132	175 - 200 mm			
126-133	200 - 225 mm			
126-134	225 - 250 mm		±7 μm	
126-135	250 - 275 mm			
126-136	275 - 300 mm			

Inch				
Code No.	Range	Graduation	Accuracy	
126-137	0 - 1"	.001"	±.0002"	
126-138	1 - 2"			
126-139	2 - 3"			
126-140	3 - 4"		±.00025"	
126-141	4 - 5"			
126-142	5 - 6"			
126-143	6 - 7"		±.0003"	

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

Dimensions



Range	L	c	Range	L	c
0 - 25 mm	39.5	25	150 - 175 mm	190.5	105
25 - 50 mm	64.5	32	175 - 200 mm	215.5	120
50 - 75 mm	90	45	200 - 225 mm	240.5	130
75 - 100 mm	115.6	65	225 - 250 mm	265.5	147
100 - 125 mm	140.6	79	250 - 275 mm	290.5	165
125 - 150 mm	165.6	93	275 - 300 mm	315.5	171