

Technical Data

Spindle feed error: $3 \mu\text{m} / .00015''$

Optional Accessories

Interchangeable anvils/spindle tips



For Metric/Unified threads (pair)

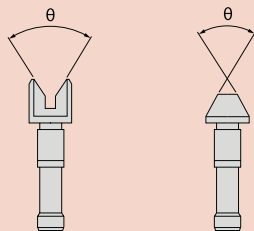
Code No.	Metric	UNF	Price
126-801	0.4 - 0.5 mm	64 - 48	£48.20
126-802	0.6 - 0.9 mm	44 - 28	£48.20
126-803	1 - 1.75 mm	24 - 14	£48.20
126-804	2 - 3 mm	13 - 9	£48.20
126-805	3.5 - 5 mm	8 - 5	£48.20
126-806	5.5 - 7 mm	4.5 - 3.5	£48.20

For Whitworth threads (pair)

Code No.	TPI	Price
126-811	60 - 48	£48.20
126-812	48 - 40	£48.20
126-813	40 - 32	£48.20
126-814	32 - 24	£48.20
126-815	24 - 18	£48.20
126-816	18 - 14	£48.20
126-817	14 - 10	£48.20
126-818	10 - 7	£48.20
126-819	7 - 4.5	£48.20
126-820	4.5 - 3.5	£48.20

Sets

Code No.	Description	Price
126-800	Consists of 126-801 to 126-806	£321.00
126-810	Consists of 126-811 to 126-820	£532.00



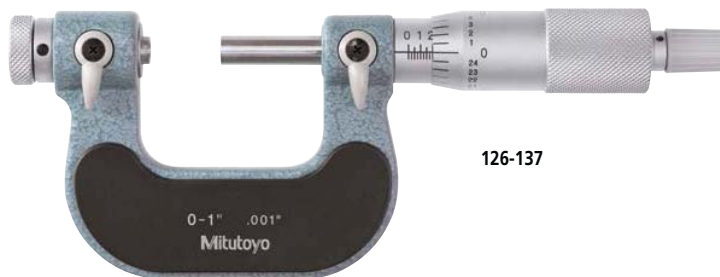
Allowable error in the vee/cone angles

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	Price
126-125	0 - 25 mm	0.01 mm	±4 μm	£226.00
126-126	25 - 50 mm			£284.00
126-127	50 - 75 mm			£292.00
126-128	75 - 100 mm		±5 μm	£302.00
126-129	100 - 125 mm			£350.00
126-130	125 - 150 mm			£417.00
126-131	150 - 175 mm			£508.00
126-132	175 - 200 mm		±6 μm	£589.00
126-133	200 - 225 mm			£618.00
126-134	225 - 250 mm			£621.00
126-135	250 - 275 mm	0.01 mm	±7 μm	£730.00
126-136	275 - 300 mm			£745.00

Inch				
Code No.	Range	Graduation	Accuracy	Price
126-137	0 - 1"	.001"	±.0002"	£226.00
126-138	1 - 2"			£284.00
126-139	2 - 3"			£292.00
126-140	3 - 4"		±.00025"	£302.00
126-141	4 - 5"			£350.00
126-142	5 - 6"			£417.00
126-143	6 - 7"			£508.00

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

Unit: mm

Technical drawing of a micrometer. The drawing shows the main body, anvil, and spindle. Dimensions are indicated as follows: 18 mm for the main body width, L for the main body length, 14.5 mm for the anvil width, 3 mm for the anvil thickness, 47 mm for the spindle length, 17 mm for the spindle diameter, 27.5 mm for the spindle length, C for the spindle length, ø6.35 for the spindle diameter, and ø18 for the anvil diameter.

Range	L	c
0 - 25 mm	39.5	25
25 - 50 mm	64.5	32
50 - 75 mm	90	45
75 - 100 mm	115.6	65
100 - 125 mm	140.6	79
125 - 150 mm	165.6	93

Range	L	c
150 - 175 mm	190.5	105
175 - 200 mm	215.5	120
200 - 225 mm	240.5	130
225 - 250 mm	265.5	147
250 - 275 mm	290.5	165
275 - 300 mm	315.5	171