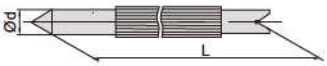
SETTING STANDARDS FOR EXTERNAL SCREW THREAD MICROMETERS

INSIZE PLUS
MADE IN EUROPE

ATTENTION: WHEN PITCH <0.4MM OR >63.5 TPI, SETTING STANDARDS CANNOT BE USED TO SET ZERO, A CALIBRATED WORK PIECE CAN BE USED INSTEAD

TIPS FOR TRAPEZOIDAL, ACME THREAD ARE ALSO AVAILABLE





7384-A100

- Made of hardened steel
- Deviation (difference between the ordered size and the size marked on the setting standard when supplied): ±20μm
  For example, the ordered size is 25mm, the size marked on the setting standard when supplied may be 25.015mm

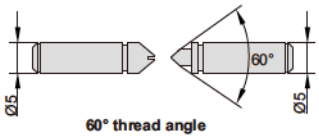
60° thread angle (mm)

Code	L	Ød	Accuracy
7384-A25	25	7.8	±2.5μm
7384-A50	50	7.8	±3μm
7384-A75	75	7.8	±3.5μm
7384-A100	100	7.8	±4μm
7384-A125	125	7.8	±4.5μm
7384-A150	150	7.8	±5μm
7384-A175	175	7.8	±5.5μm
7384-A200	200	7.8	±6μm
7384-A225	225	10	±6.5μm
7384-A250	250	10	±7μm
7384-A275	275	10	±7.5μm
7384-A300	300	10	±8μm

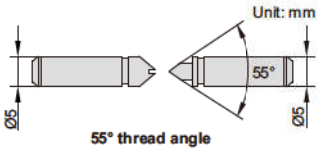
55° thread angle (mm)

Code	L	Ød	Accuracy
7384-B25	25	7.8	±2.5μm
7384-B50	50	7.8	±3μm
7384-B75	75	7.8	±3.5μm
7384-B100	100	7.8	±4μm
7384-B125	125	7.8	±4.5μm
7384-B150	150	7.8	±5μm
7384-B175	175	7.8	±5.5μm
7384-B200	200	7.8	±6μm
7384-B225	225	10	±6.5μm
7384-B250	250	10	±7μm
7384-B275	275	10	±7.5μm
7384-B300	300	10	±8μm

MEASURING TIPS FOR SCREW THREAD MICROMETERS



60° thread angle



55° thread angle



7381-T13

- Supplied in pair
- Suitable for **3281, 3581** series micrometers

Metric and unified thread (60° thread angle)

Code	Pitch
7381-T11	0.4-0.5mm/ 64-48TPI
7381-T12	0.6-0.9mm/ 44-28TPI
7381-T13	1-1.75mm/ 24-14TPI
7381-T14	2-3mm/ 13-9TPI
7381-T15	3.5-5mm/ 8-5TPI
7381-T16	5.5-7mm/ 4.5-3.5TPI
7381-TS	6 pairs/set, including all above tips

Whitworth thread (55° thread angle)

Code	Pitch
7381-T21	60-48TPI
7381-T22	48-40TPI
7381-T23	40-32TPI
7381-T24	32-24TPI
7381-T25	24-18TPI
7381-T26	18-14TPI
7381-T27	14-10TPI
7381-T28	10-7TPI
7381-T29	7-4.5TPI
7381-T210	4.5-3.5TPI
7381-T2S	10 pairs/set, including all above tips