

# SCREW THREAD MICROMETERS

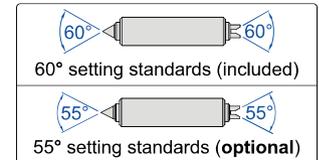


**3281-1**  
(measuring tips are optional)

- Measure pitch diameter of screw threads
- Graduation .001"
- Non-rotating spindle
- Ratchet stop
- Supplied with 60° setting standards
- Optional accessory: 55° setting standards, measuring tips (part no. 7381)



**3281-S1**  
(measuring tips are included)



## Measuring tips are optional

Part No.	Range	L	b	55° setting standard (optional)
3281-1	0-1"	1.654"	1.024"	—
3281-2	1-2"	2.638"	1.496"	3281-SPE1
3281-3	2-3"	3.622"	1.969"	3281-SPE2
3281-4	3-4"	4.630"	2.441"	3281-SPE3
3281-5	4-5"	5.630"	2.756"	3281-SPE4
3281-6	5-6"	6.622"	3.228"	3281-SPE5
3281-7	6-7"	7.559"	3.720"	3281-SPE6
3281-8	7-8"	8.543"	4.213"	3281-SPE7
3281-9	8-9"	9.528"	5.118"	3281-SPE8
3281-10	9-10"	10.512"	5.591"	3281-SPE9
3281-11	10-11"	11.457"	6.102"	3281-SPE10
3281-12	11-12"	12.480"	6.575"	3281-SPE11

## Measuring tips are included

Part No.	Range	Unified and metric thread	55° setting standard (optional)
3281-S1	0-1"	6 pairs of measuring tips: metric and unified thread (60° thread angle) 64-48TPI/0.4-0.5mm 44-28TPI/0.6-0.9mm 24-14TPI/1-1.75mm 13-9TPI/2-3mm 8-5TPI/3.5-5mm 4.5-3.5TPI/5.5-7mm	—
3281-S2	1-2"		3281-SPE1
3281-S3	2-3"		3281-SPE2
3281-S4	3-4"		3281-SPE3
3281-S5	4-5"		3281-SPE4
3281-S6	5-6"		3281-SPE5
3281-S7	6-7"		3281-SPE6
3281-S8	7-8"		3281-SPE7
3281-S9	8-9"		3281-SPE8
3281-S10	9-10"		3281-SPE9
3281-S11	10-11"		3281-SPE10
3281-S12	11-12"		3281-SPE11

## accuracy of micrometers with tips

Pitch	Range							
	0-1"	1-2"	2-3"	3-4"	4-5"	5-8"	8-9"	9-12"
64-48TPI	±.00040"	-	-	-	-	-	-	-
44-32TPI	±.00040"	±.00050"	-	-	-	-	-	-
28-20TPI	±.00045"	±.00060"	±.00065"	±.00065"	-	-	-	-
18-13TPI	±.00055"	±.00065"	±.00075"	±.00075"	±.00080"	±.00090"	±.00098"	±.00098"
12-7TPI	±.00065"	±.00075"	±.00085"	±.00085"	±.00090"	±.00100"	±.00110"	±.00110"
6-3.5TPI	-	±.00085"	±.00090"	±.00090"	±.00100"	±.00110"	±.00122"	±.00122"

