

SERIES 326, 126 — Interchangeable Anvil-Spindle Tip Type



- IP65 water/dust protection (Series 326).
- 60 degree or 55 degree V-anvil and conical spindle (interchangeable) are optional, which are made of high-grade steel, hardened and precision ground.
- With ratchet stop for constant force.
- With SPC output (Series 326).
- With a standard bar except 0 - 25mm and 0 - 1" model.
- Supplied in fitted plastic case.
- Non-slip grip finish (digital models).



Metric	Digital model
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Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 25mm	0.001mm	326-251-30	±4µm	350
25 - 50mm	0.001mm	326-252-30	±4µm	380
50 - 75mm	0.001mm	326-253-30	±4µm	470
75 - 100mm	0.001mm	326-254-30	±5µm	510

Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 25mm	0.01mm	126-125	±4µm	240
25 - 50mm	0.01mm	126-126	±4µm	290
50 - 75mm	0.01mm	126-127	±4µm	390
75 - 100mm	0.01mm	126-128	±5µm	450
100 - 125mm	0.01mm	126-129	±5µm	530
125 - 150mm	0.01mm	126-130	±5µm	620
150 - 175mm	0.01mm	126-131	±6µm	730
175 - 200mm	0.01mm	126-132	±6µm	860
200 - 225mm	0.01mm	126-133	±6µm	1,030
225 - 250mm	0.01mm	126-134	±7µm	1,200
250 - 275mm	0.01mm	126-135	±7µm	1,370
275 - 300mm	0.01mm	126-136	±7µm	1,540

Inch/Metric _____ **Digital model**

Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 1" / 0 - 25.4mm	.00005" / 0.001mm	326-351-30	±.0002"	350
1 - 2" / 25.4 - 50.8mm	.00005" / 0.001mm	326-352-30	±.0002"	380
2 - 3" / 50.8 - 76.2mm	.00005" / 0.001mm	326-353-30	±.0002"	470
3 - 4" / 76.2 - 101.6mm	.00005" / 0.001mm	326-354-30	±.00025"	510

Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 1 "	.001 "	126-137	±.0002 "	240
1 - 2 "	.001 "	126-138	±.0002 "	290
2 - 3 "	.001 "	126-139	±.0002 "	390
3 - 4 "	.001 "	126-140	±.00025 "	450
4 - 5 "	.001 "	126-141	±.00025 "	530
5 - 6 "	.001 "	126-142	±.00025 "	620
6 - 7 "	.001 "	126-143	±.0003 "	730

Inch _____ With anvil set (126 - 800)

Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 1"	.001"	126-901	±.0002"	240
1 - 2"	.001"	126-902	±.0002"	290
2 - 3"	.001"	126-903	±.0002"	390
3 - 4"	.001"	126-904	±.00025"	450
4 - 5"	.001"	126-905	±.00025"	530
5 - 6"	.001"	126-906	±.00025"	620

The technical drawing shows two views of the TSP-100 tool. The top view is a side profile with dimensions: 18mm for the first section, L for the main body length, 14.5mm for the second section, 3mm for the third section, 47mm for the fourth section, and 17mm for the fifth section. A vertical dimension of 27.5mm is shown for the central part. The bottom view is a cross-section showing the throat depth 'a' and a diameter of Ø6.35mm. Below the drawing is a table with three columns: Range, L, and a.

Range	L	a
0 - 25mm / 0 - 1"	39.5	25
25 - 50mm / 1 - 2"	64.5	32
50 - 75mm / 2 - 3"	90	45
75 - 100mm / 3 - 4"	115.6	65
100 - 125mm / 4 - 5"	140.6	79
125 - 150mm / 5 - 6"	165.6	93
150 - 175mm / 6 - 7"	190.5	105
175 - 200mm / 7 - 8"	215.5	120
200 - 225mm / 8 - 9"	240.5	130
225 - 250mm / 9 - 10"	265.5	147
250 - 275mm / 10 - 11"	290.5	165
275 - 300mm / 11 - 12"	315.5	171

Resolution*: 0.001mm or .00005"/0.001mm
Graduation**: 0.01mm or .001"
Spindle feed error: 3µm / .00012"
Display*: LCD
Battery*: SR44 (1 pc.), **938882**
Battery life*: Approx. 2.4 years under normal use
Dust/Water protection level*: IP65
*Digital models **Analog models

Zero / ABS, Data hold, Data output, 2 Presets, Function Lock.
inch/mm conversion (on inch/metric models only)
Alarm: Low voltage, Counting value composition error

05CZA662: SPC cable with data switch (1m / 40")*
05CZA663: SPC cable with data switch (2m / 80")*
 *Only for digital models
 (See page B-51.): Standard for screw thread micrometers



Anvil-spindle tip set:

Applications	Set Order No.	Tip Information		
Metric Screw, Unified screw (60° threads)	126-800	Threads Per Inch	Pitch (mm)	Individual Order No.
		64-48 (M1)	0.4-0.5	126-801
		44-28 (M2)	0.6-0.9	126-802
		24-14 (M3)	1-1.75	126-803
		13-9 (M4)	2-3	126-804
		8-5 (M5)	3.5-5	126-805
		4.5-3.5 (M6)	5.5-7	126-806
Whitworth Screw (55° threads)	126-810	60-48	-	126-811
		48-40	-	126-812
		40-32	-	126-813
		32-24	-	126-814
		24-18	-	126-815
		18-14	-	126-816
		14-10	-	126-817
		10-7	-	126-818
		7-4.5	-	126-819
		4.5-3.5	-	126-820

Features: 60 degree or 55 degree V-anvil and conical spindle (interchangeable) are optional, which are made of high-grade special steel, hardened and precision ground.
Storage box included.