

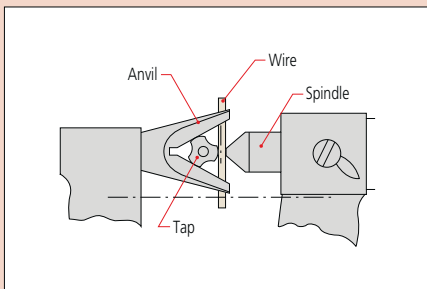
Technical Data

Battery: SR44 (1 pc), **938882**

Optional Accessories

Code No.	Description
264-623	U-WAVE-TM transmitter
02AZF310	U-WAVE-TM connection unit
05CZA662	SPC data cable with pushbutton (1 m)
05CZA663	SPC data cable with pushbutton (2 m)
06AFM380B	USB input tool direct USB-ITN-B (2 m)

Setting standards refer to page B-67.



Pitch diameter measurement of tap by single-wire method.

SERIES 314 – Digimatic V-Anvil Micrometer

- Measures the outside diameter of cutting tools (such as taps, reamers, end mills) which have three flutes.
- Can measure pitch diameter of screw threads.
- Measuring faces: carbide.
- Equipped with Ratchet Stop for constant measuring force.

MeasurLink ENABLED
Data Management Software by Mitutoyo



314-351-30

Specifications

Inch/Metric

Code No.	Range	Resolution	Accuracy*	Remarks	Anvil
For 3-flute cutting tools					
314-351-30	.05 - .6" (1.27 - 15.24 mm)	.00005" (0.001 mm)	±.0002" (±4 μm)	Grooved	60°
314-352-30	.4 - 1" (10.16 - 25.4 mm)				
314-353-30	1 - 1.6" (25.4 - 40.64 mm)				
314-361-30	.05 - .6" (1.27 - 15.24 mm)				
314-362-30	.4 - 1" (10.16 - 25.4 mm)				

* Excluding quantizing error.

Dimensions

Unit: mm

314-351-30:

314-353-30:

Range	(a)
.4 - 1"	6.2
1 - 1.6"	19.14

Grooveless model

Grooved model