



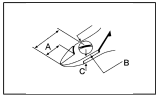
# 504AE

Product no.: 504AE

Tip cutter - angled wide, pointed, round head



The angled head provides for precise cuts at different working angles.



[source images](#)

## The Perfect Cut - Strong, sharp and precise, every time

The Weller Erem Series 500 Micro is a full range of medium sized, robust, precision cutters with a wide range of head shapes. The cutters are manufactured from high grade tool steel. The cutting edges are hardened to Rockwell 63-65 HRC. The precision cutters have a nonreflecting surface, are ESD safe and resharable.

		Type	Type of Cut	Cutting Capacity
		Series 500 Medium		
		mm 0,03 0,1 0,2 0,3 0,4 0,5 0,6 0,7 0,8 0,9 1,0 1,1 1,2 1,3 1,4 1,5 1,6 1,7 1,8 1,9 2,0		
		Inch .0001 .0003 .0007 .0011 .0015 .0019 .0023 .0027 .0031 .0035 .0039 .0043 .0047 .0051 .0055 .0059 .0062 .0066 .0070 .0074 .0078		
	512N		Semi Flush	[Bar chart showing capacity up to 0.8mm]
	512E		Semi Flush	[Bar chart showing capacity up to 0.8mm]
	599T		Semi Flush / Carbide	[Bar chart showing capacity up to 0.8mm]
	522N		Flush	[Bar chart showing capacity up to 1.0mm]
	599E		Flush	[Bar chart showing capacity up to 1.0mm]
	532N		Super Full Flush	[Bar chart showing capacity up to 0.8mm]
	576TX1		Flush / Carbide	[Bar chart showing capacity up to 1.0mm]
	503E		Flush	[Bar chart showing capacity up to 1.6mm]
	503ETST 30°		Flush / Carbide	[Bar chart showing capacity up to 0.8mm]
	504AE		Flush	[Bar chart showing capacity up to 1.4mm]
	555E 35°		Flush	[Bar chart showing capacity up to 1.4mm]
	572E 40°		Flush	[Bar chart showing capacity up to 1.4mm]
	582E 45°		Flush	[Bar chart showing capacity up to 1.4mm]
	593AE 30°		Flush	[Bar chart showing capacity up to 1.0mm]
	575E 45°		Flush	[Bar chart showing capacity up to 0.6mm]
	592E		Flush	[Bar chart showing capacity up to 0.8mm]
	792E		Super Full Flush	[Bar chart showing capacity up to 0.6mm]
	576TX		Flush / Carbide	[Bar chart showing capacity up to 1.0mm]
	570E		Flush	[Bar chart showing capacity up to 0.6mm]
	573E		Flush	[Bar chart showing capacity up to 0.6mm]
				for vertical tip cutting





**Technical Data**

Length mm	110
Length of cutting edges mm	10
Head width mm	11
Head thickness mm	6
Head length mm	20.2
Max. cutting capability – hard wire mm	---
Weight in oz	2.328
Length of cutting edges Inches	0.394
Head width Inches	0.433
Head thickness Inches	0.236
Head length Inches	0.795
ESD-safe	on
Cut	Flush
Max. cutting capability – medium hardness mm	Ø 0,8
Max. cutting capability – copper wire mm	Ø 1,3
Length inches	4.331
Weight in g	66
Erem applications	Microelectronic