



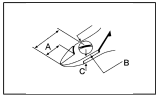
# 504AE

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 resharpenable.

		Type	Type of Cut	Cutting Capacity
				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
<b>Series 500 Medium</b>				
	512N		Semi Flush	[Bar chart showing cutting capacity for 512N]
	512E		Semi Flush	[Bar chart showing cutting capacity for 512E]
	599T		Semi Flush / Carbide	[Bar chart showing cutting capacity for 599T]
	522N		Flush	[Bar chart showing cutting capacity for 522N]
	599E		Flush	[Bar chart showing cutting capacity for 599E]
	532N		Super Full Flush	[Bar chart showing cutting capacity for 532N]
	576TX1		Flush / Carbide	[Bar chart showing cutting capacity for 576TX1]
	503E		Flush	[Bar chart showing cutting capacity for 503E]
	503ETST 30°		Flush / Carbide	[Bar chart showing cutting capacity for 503ETST 30°]
	504AE		Flush	[Bar chart showing cutting capacity for 504AE]
	555E		35° Flush	[Bar chart showing cutting capacity for 555E]
	572E		40° Flush	[Bar chart showing cutting capacity for 572E]
	582E		45° Flush	[Bar chart showing cutting capacity for 582E]
	593AE		30° Flush	[Bar chart showing cutting capacity for 593AE]
	575E		45° Flush	[Bar chart showing cutting capacity for 575E]
	592E		Flush	[Bar chart showing cutting capacity for 592E]
	792E		Super Full Flush	[Bar chart showing cutting capacity for 792E]
	576TX		Flush / Carbide	[Bar chart showing cutting capacity for 576TX]
	570E		Flush	[Bar chart showing cutting capacity for 570E]
	573E		Flush	[Bar chart showing cutting capacity for 573E]
				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