



504E

Product no.: 504E

Tip cutter



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 approx 1.0mm]
	512E Semi Flush	[Bar chart showing capacity up to approx 1.0mm]
	599T Semi Flush / Carbide	[Bar chart showing capacity up to approx 1.0mm]
	522N Flush	[Bar chart showing capacity up to approx 1.0mm]
	599E Flush	[Bar chart showing capacity up to approx 1.0mm]
	532N Super Full Flush	[Bar chart showing capacity up to approx 1.0mm]
	576TX1 Flush / Carbide	[Bar chart showing capacity up to approx 1.0mm]
	503E Flush	[Bar chart showing capacity up to approx 1.0mm]
	503ETST 30° Flush / Carbide	[Bar chart showing capacity up to approx 1.0mm]
	504AE Flush	[Bar chart showing capacity up to approx 1.0mm]
	555E 35° Flush	[Bar chart showing capacity up to approx 1.0mm]
	572E 40° Flush	[Bar chart showing capacity up to approx 1.0mm]
	582E 45° Flush	[Bar chart showing capacity up to approx 1.0mm]
	593AE 30° Flush	[Bar chart showing capacity up to approx 1.0mm]
	575E 45° Flush	[Bar chart showing capacity up to approx 1.0mm]
	592E Flush	[Bar chart showing capacity up to approx 1.0mm]
	792E Super Full Flush	[Bar chart showing capacity up to approx 1.0mm]
	576TX Flush / Carbide	[Bar chart showing capacity up to approx 1.0mm]
	570E Flush	[Bar chart showing capacity up to approx 1.0mm]
	573E Flush	[Bar chart showing capacity up to approx 1.0mm]
		for vertical tip cutting





Technical Data

Length mm	---
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	2.406
Length of cutting edges Inches	0.394
Head width Inches	0.433
Head thickness Inches	0.236
Head length Inches	0.795
ESD-safe	---
Cut	Flush
Max. cutting capability – medium hardness mm	---
Max. cutting capability – copper wire mm	---
Length inches	---
Weight in g	68.2
Erem applications	---