



512N

Product no.: 512N

Side cutter - oval head



This is the most widely used head shape.



Fits for all cutting applications where easy access is given



It is robust and offers the highest cutting capacity.



[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	
	512E		Semi Flush	
	599T		Semi Flush / Carbide	
	522N		Flush	
	599E		Flush	
	532N		Super Full Flush	
	576TX1		Flush / Carbide	
	503E		Flush	
	503ETST 30°		Flush / Carbide	
	504AE		Flush	
	555E 35°		Flush	
	572E 40°		Flush	
	582E 45°		Flush	
	593AE 30°		Flush	
	575E 45°		Flush	
	592E		Flush	
	792E		Super Full Flush	
	576TX		Flush / Carbide	
	570E		Flush	
	573E		Flush	
				for vertical tip cutting





Technical Data

Length mm	115
Length of cutting edges mm	12
Head width mm	11
Head thickness mm	6
Head length mm	19
Max. cutting capability – hard wire mm	Ø 0,5
Weight in oz	2.318
Length of cutting edges Inches	0.472
Head width Inches	0.433
Head thickness Inches	0.236
Head length Inches	0.748
ESD-safe	on
Cut	Semi-flush
Max. cutting capability – medium hardness mm	Ø 1,0
Max. cutting capability – copper wire mm	Ø 1,6
Length inches	4.528
Weight in g	65.7
Erem applications	Microelectronic