



512NW

Product no.: 512NW

Side cutter, same as 512N, with optional safety device "wire catcher"



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 .001 .003 .007 .011 .015 .019 .023 .027 .031 .035 .039 .043 .047 .051 .055 .059 .062 .066 .070 .074 .078		
	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	2.363
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	67
Erem applications	Microelectronic