






# 512EW

Product no.: 512EW















































Side cutter - oval head, with burnished head, same as 512E with optional safety device "wire catcher"

-  This is the most widely used head shape, with burnished head
-  Fits for all cutting applications where easy access is given.
-  It is robust and size for size offers the highest cutting capacity.

source images

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

Weller Erem™ Cutters are designed to be strong, durable and sharp, having the highest precision available. Manufactured with uncompromising Swiss quality and created for worldwide applications, including electronics assembly and healthcare, Weller Erem Cutters are built to last. Feel the difference with Weller Erem™ – the proven choice. Every time.

		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	
	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