



# 599EW

Product no.: 599EW

Side cutter – oval, short, robust head



This is the most widely used head shape, robust.



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

The Weller Erem distance cutters are available with fixed and variable cutting lengths. With the distance cutters wires can be cut to the correct length. They are also suitable to fix components. The tips are polished as to prevent board damage.

Type	Type of Cut	Cutting Capacity
<b>Series 500 Medium</b>		
		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 .003 .007 .011 .015 .019 .023 .027 .031 .035 .039 .043 .047 .051 .055 .059 .062 .066 .070 .074 .078
	512N  Semi Flush	[Capacity bars]
	512E  Semi Flush	[Capacity bars]
	599T  Semi Flush / Carbide	[Capacity bars]
	522N  Flush	[Capacity bars]
	599E  Flush	[Capacity bars]
	532N  Super Full Flush	[Capacity bars]
	576TX1  Flush / Carbide	[Capacity bars]
	503E  Flush	[Capacity bars]
	503ETST 30°  Flush / Carbide	[Capacity bars]
	504AE  Flush	[Capacity bars]
	555E 35°  Flush	[Capacity bars]
	572E 40°  Flush	[Capacity bars]
	582E 45°  Flush	[Capacity bars]
	593AE 30°  Flush	[Capacity bars]
	575E 45°  Flush	[Capacity bars]
	592E  Flush	[Capacity bars]
	792E  Super Full Flush	[Capacity bars]
	576TX  Flush / Carbide	[Capacity bars]
	570E  Flush	[Capacity bars]
	573E  Flush	[Capacity bars] 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	---
Weight in oz	2.325
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	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	65.9
Erem applications	Microelectronic