



599FO

Product no.: 599FO

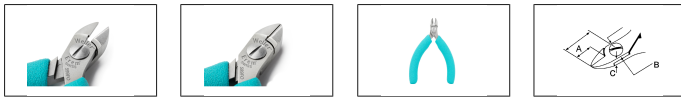
High precision tool for optical fibres - special tool steel



Side cutter, suitable for cutting Kevlar® silks.



Avoid any other application than cutting Kevlar silks to avoid damaging the tool



[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
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 .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	---
Weight in oz	2.328
Length of cutting edges Inches	0.472
Head width Inches	0.433
Head thickness Inches	0.24
Head length Inches	0.748
ESD-safe	on
Cut	---
Max. cutting capability – medium hardness mm	---
Max. cutting capability – copper wire mm	---
Length inches	4.528
Weight in g	66
Erem applications	Microelectronic