



599FO

Product no.: 599FO

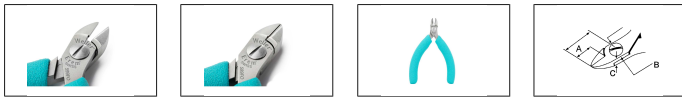
High precision tool for optical fibres - special tool steel



Side cutter, suitable for cutting Kevlar® silks.



Avoid any other application than cutting kevlar silks to not damage 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 .0003 .0007 .0011 .0015 .0019 .0023 .0027 .0031 .0035 .0039 .0043 .0047 .0051 .0055 .0059 .0062 .0066 .0070 .0074 .0078
	512N Semi Flush	[Bar chart showing cutting capacity for 512N]
	512E Semi Flush	[Bar chart showing cutting capacity for 512E]
	599T Semi Flush / Carbide	[Bar chart showing cutting capacity for 599T]
	522N Flush	[Bar chart showing cutting capacity for 522N]
	599E Flush	[Bar chart showing cutting capacity for 599E]
	532N Super Full Flush	[Bar chart showing cutting capacity for 532N]
	576TX1 Flush / Carbide	[Bar chart showing cutting capacity for 576TX1]
	503E Flush	[Bar chart showing cutting capacity for 503E]
	503ETST 30° Flush / Carbide	[Bar chart showing cutting capacity for 503ETST]
	504AE Flush	[Bar chart showing cutting capacity for 504AE]
	555E 35° Flush	[Bar chart showing cutting capacity for 555E]
	572E 40° Flush	[Bar chart showing cutting capacity for 572E]
	582E 45° Flush	[Bar chart showing cutting capacity for 582E]
	593AE 30° Flush	[Bar chart showing cutting capacity for 593AE]
	575E 45° Flush	[Bar chart showing cutting capacity for 575E]
	592E Flush	[Bar chart showing cutting capacity for 592E]
	792E Super Full Flush	[Bar chart showing cutting capacity for 792E]
	576TX Flush / Carbide	[Bar chart showing cutting capacity for 576TX]
	570E Flush	[Bar chart showing cutting capacity for 570E]
	573E Flush	[Bar chart showing cutting capacity for 573E]
		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