

612NW

Product no.: 612NW

Side cutter, same as 612N, with optional safety device "wire catcher"



This is the most widely used head shape.



Fits for all cutting applications where easy access is given



Side cutter, oval head, same as 612N, with optional safety device "wire catcher"



[source images](#)

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

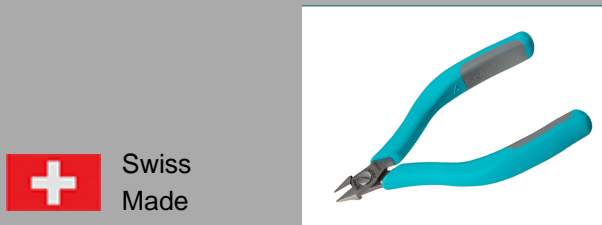
The Weller Erem Series 600 Micro is a range of miniature precision cutters that offers a wide variety of head shapes for access in difficult to reach areas. These micro cutters are suitable for SMD and leads (670EP, 670EPF). The cutters are made from high grade tool steel with cutting edges hardened to 63-65HRC. The precision cutters have a nonreflecting surface, are ESD safe and resharpenable.

Type	Type of Cut	Cutting Capacity
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Series 600 Micro & 2600

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

	612N		Semi Flush	[Bar chart showing cutting capacity for 612N]																			
	2612N			[Bar chart showing cutting capacity for 2612N]																			
	622N			[Bar chart showing cutting capacity for 622N]																			
	2622N		Flush / Carbide	[Bar chart showing cutting capacity for 2622N]																			
	622TX			[Bar chart showing cutting capacity for 622TX]																			
	632N			[Bar chart showing cutting capacity for 632N]																			
	2632N		Super Full Flush	[Bar chart showing cutting capacity for 2632N]																			
	622NA			[Bar chart showing cutting capacity for 622NA]																			
	622NB			[Bar chart showing cutting capacity for 622NB]																			
	2622NB		Flush	[Bar chart showing cutting capacity for 2622NB]																			
	676E			[Bar chart showing cutting capacity for 676E]																			
	776E			[Bar chart showing cutting capacity for 776E]																			
	632NCF		Super Full Flush	only for soft materials: silicone, rubber...																			
	670E			[Bar chart showing cutting capacity for 670E]																			
	670EP			[Bar chart showing cutting capacity for 670EP]																			
	670EPF		Flush	for micro pitches under 0,5 mm																			





Technical Data

Length mm	110
Length of cutting edges mm	10
Head width mm	9
Head thickness mm	6
Head length mm	17
Max. cutting capability – hard wire mm	Ø 0,5
Weight in oz	1.834
Length of cutting edges Inches	0.394
Head width Inches	0.354
Head thickness Inches	0.236
Head length Inches	0.669
ESD-safe	on
Cut	Semi-flush
Max. cutting capability – medium hardness mm	Ø 0,8
Max. cutting capability – copper wire mm	Ø 1,3
Length inches	4.331
Weight in g	52
Erem applications	Microelectronic