



612NW Side cutter

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

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 2612N	Semi Flush	<div><div></div></div>
	622N 2622N	Flush	<div><div></div></div>
	622TX	Flush / Carbide	<div><div></div></div>
	632N 2632N	Super Full Flush	<div><div></div></div>
	622NA	Flush	<div><div></div></div>
	622NB 2622NB	Flush	<div><div></div></div>
	676E	Flush	<div><div></div></div>
	776E	Super Full Flush	<div><div></div></div>
	632NCF	Super Full Flush	only for soft materials: silicone, rubber...
	670E	Flush	<div><div></div></div>
	670EP	Flush	<div><div></div></div>
	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