



612N

Product no.: 612N

Side cutter – oval head



This is the most widely used head shape.



Fits for all cutting applications where easy access is given



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	
	622N 2622N	Flush	
	622TX	Flush / Carbide	
	632N 2632N	Super Full Flush	
	622NA	Flush	
	622NB 2622NB	Flush	
	676E	Flush	
	776E	Super Full Flush	
	632NCF	Super Full Flush	only for soft materials: silicone, rubber...
	670E	Flush	
	670EP	Flush	
	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	1.799
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	51
Erem applications	Microelectronic