



# 632NC

Product no.: 632NC

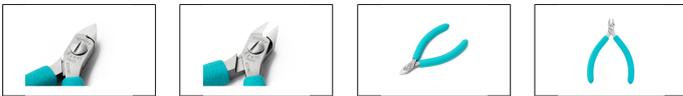
High precision tool for optical fibres - special tool steel, ESD-safe



Highly precise work on SMD and micro-package contacts up to 0.25 mm/0.010 inches



Side cutter, suitable for precision cuts on soft materials, e.g. small silicone tubes in medical applications, precision connector seals, miniature rubber seals, soft synthetic parts.



[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
<b>Series 600 Micro &amp; 2600</b>				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	[Bar chart showing cutting capacity for 612N/2612N]
	622N 2622N		Flush	[Bar chart showing cutting capacity for 622N/2622N]
	622TX		Flush / Carbide	[Bar chart showing cutting capacity for 622TX]
	632N 2632N		Super Full Flush	[Bar chart showing cutting capacity for 632N/2632N]
	622NA		Flush	[Bar chart showing cutting capacity for 622NA]
	622NB 2622NB		Flush	[Bar chart showing cutting capacity for 622NB/2622NB]
	676E		Flush	[Bar chart showing cutting capacity for 676E]
	776E		Super Full Flush	[Bar chart showing cutting capacity for 776E]
	632NCF		Super Full Flush	only for soft materials: silicone, rubber...
	670E		Flush	[Bar chart showing cutting capacity for 670E]
	670EP		Flush	[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	9
Head width mm	9
Head thickness mm	6
Head length mm	15
Max. cutting capability – hard wire mm	---
Weight in oz	1.69
Length of cutting edges Inches	0.354
Head width Inches	0.354
Head thickness Inches	0.236
Head length Inches	0.590
ESD-safe	on
Cut	Super full flush
Max. cutting capability – medium hardness mm	---
Max. cutting capability – copper wire mm	---
Length inches	4.331
Weight in g	48
Erem applications	Microelectronic