



# 822N

Product no.: 822N

Side cutter - oval head



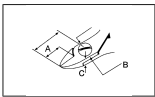
This is the most widely used head shape.



Fits for all cutting applications where easy access is given



It is robust and size for size offers the highest cutting capacity.



source images

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

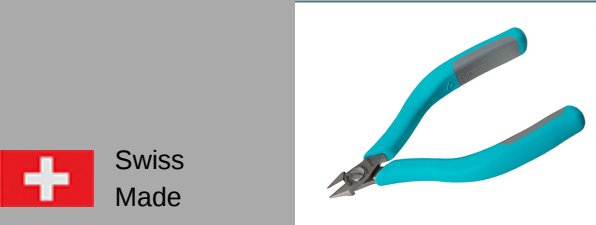
The Weller Erem Series 800 Maxi is a range of maxi-sized precision cutters for general cutting applications in electronics to cut large wire diameters. The cutters are made from high grade tool steel with cutting edges hardened to 63-65HRC. The precision cutters have a nonreflecting surface, are ESD safe and resharpenable.

| Type | Type of Cut | Cutting Capacity |
|------|-------------|------------------|
|------|-------------|------------------|

### Series 800 Maxi & 2800

|      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 |

|                                                                                    |               |                                                                                                |                        |
|------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------|------------------------|
|  | 812N<br>2812N |  Semi Flush | <div><div></div></div> |
|                                                                                    | 822N<br>2822N |  Flush      | <div><div></div></div> |
|  | 886E<br>2886E |  Flush      | <div><div></div></div> |
|                                                                                    | 884E<br>2884E |  Flush      | <div><div></div></div> |





### Technical Data

|                                              |                 |
|----------------------------------------------|-----------------|
| Length mm                                    | 120             |
| Length of cutting edges mm                   | 15              |
| Head width mm                                | 13.5            |
| Head thickness mm                            | 7.2             |
| Head length mm                               | 21              |
| Max. cutting capability – hard wire mm       | ---             |
| Weight in oz                                 | 2.998           |
| Length of cutting edges Inches               | 0.590           |
| Head width Inches                            | 0.531           |
| Head thickness Inches                        | 0.284           |
| Head length Inches                           | 0.827           |
| ESD-safe                                     | on              |
| Cut                                          | Flush           |
| Max. cutting capability – medium hardness mm | Ø 1,2           |
| Max. cutting capability – copper wire mm     | Ø 1,8           |
| Length inches                                | 4.724           |
| Weight in g                                  | 85              |
| Erem applications                            | Microelectronic |