



512E

Product no.: 512E

Side cutter - oval head, with burnished head



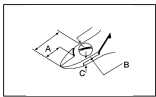
This is the most widely used head shape, with burnished head



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

Weller Erem™ Cutters are designed to be strong, durable and sharp, having the highest precision available. Manufactured with uncompromising Swiss quality and created for worldwide applications, including electronics assembly and healthcare, Weller Erem Cutters are built to last. Feel the difference with Weller Erem™ – the proven choice. Every time.

| Type | Type of Cut | Cutting Capacity |
|---|-------------|----------------------|
| Series 500 Medium | | |
| 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 .001 .003 .007 .011 .015 .019 .023 .027 .031 .035 .039 .043 .047 .051 .055 .059 .062 .066 .070 .074 .078 | | |
| | 512N | Semi Flush |
| | 512E | Semi Flush |
| | 599T | Semi Flush / Carbide |
| | 522N | Flush |
| | 599E | Flush |
| | 532N | Super Full Flush |
| | 576TX1 | Flush / Carbide |
| | 503E | Flush |
| | 503ETST 30° | Flush / Carbide |
| | 504AE | Flush |
| | 555E 35° | Flush |
| | 572E 40° | Flush |
| | 582E 45° | Flush |
| | 593AE 30° | Flush |
| | 575E 45° | Flush |
| | 592E | Flush |
| | 792E | Super Full Flush |
| | 576TX | Flush / Carbide |
| | 570E | Flush |
| | 573E | Flush |
| for vertical tip cutting | | |





Technical Data

| | |
|--|-----------------|
| Length mm | 115 |
| Length of cutting edges mm | 12 |
| Head width mm | 11 |
| Head thickness mm | 6 |
| Head length mm | 19 |
| Max. cutting capability – hard wire mm | Ø 0,5 |
| Weight in oz | --- |
| Length of cutting edges Inches | 0.472 |
| Head width Inches | 0.433 |
| Head thickness Inches | 0.236 |
| Head length Inches | 0.748 |
| ESD-safe | on |
| Cut | Semi-flush |
| Max. cutting capability – medium hardness mm | Ø 1,0 |
| Max. cutting capability – copper wire mm | Ø 1,6 |
| Length inches | 4.528 |
| Weight in g | 65.4 |
| Erem applications | Microelectronic |

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