

2412E

Product no.: 2412E

Side cutter – oval head



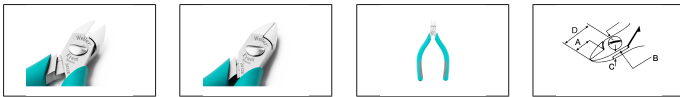
This is the most widely used head shape.



Fits for all cutting applications where easy access is given



It is robust and offers the highest cutting capacity.



source images

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

The Weller Erem Series 2400 Magic Sense is a range of medium-sized precision cutters that combines robustness, visibility and accessibility. A large variety of head shapes for precision work in hard-to-reach areas. The optimized ergonomic shape of the Series 2400 MagicSense prevents hand fatigue. These cutters are manufactured from improved induction-hardened cutting edges up to 64 – 65 HRC for an extremely long service life. The cutting edges are made from special tool steel. The precision cutters have a nonreflecting surface, are ESD safe and resharpenable.

| | | Type | Type of Cut | Cutting Capacity |
|-------------------------------|---------|------|------------------|---|
| Series 2400 MagicSense | | | | 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 |
| | 2412E | | Semi Flush | [Bar chart showing cutting capacity for 2412E] |
| | 2422E | | Flush | [Bar chart showing cutting capacity for 2422E] |
| | 2432E | | Super Full Flush | [Bar chart showing cutting capacity for 2432E] |
| | 2477E | | Flush | [Bar chart showing cutting capacity for 2477E] |
| | 2403E | | Flush | [Bar chart showing cutting capacity for 2403E] |
| | 2404E | | Flush | [Bar chart showing cutting capacity for 2404E] |
| | 2482E | | Flush | [Bar chart showing cutting capacity for 2482E] |
| | 2475E | | Flush | [Bar chart showing cutting capacity for 2475E] |
| | 2470E | | Flush | [Bar chart showing cutting capacity for 2470E] |
| | 2476TX2 | | Flush / Carbide | [Bar chart showing cutting capacity for 2476TX2] |





Technical Data

| | |
|--|-----------------|
| Length mm | 130 |
| 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 | 2.589 |
| 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 | 5.118 |
| Weight in g | 73.4 |
| Erem applications | Microelectronic |