



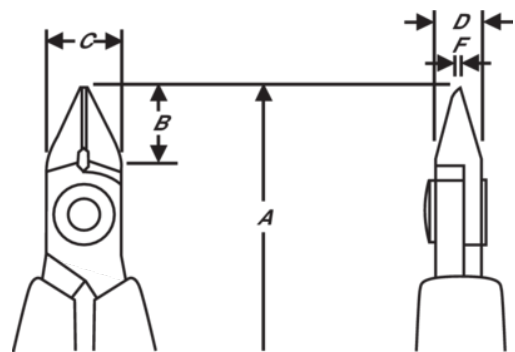
8130-8162

## Precision Diagonal Cutters with Oval Head & ESD Safe Handle











### PRODUCT DETAILS

- Ideal for wire harness work and standard printed circuit board assembly
- High performance alloy steel
- Exacting induction hardened cutting edges 63–65 HRC
- ESD safe mono material handles in synthetic material with leaf springs
- Precision screw joint that minimizes friction and maximizes alignment of cutting edges
- Cutting capacity is listed for solid copper wire
- Phosphated finish











# PRODUCT ATTRIBUTES









**Product: 8130**

|  | Oval        |  | XS           |  | Micro-Bevel<br>⊗ |
|---|-------------|---|--------------|---|------------------|
|  | 0.2-1.0 mm  |  | 0.01-0.04 in |  |                  |
|  |             | <b>A</b>  | 108 mm       | <b>A</b>  | 4.25 in          |
| <b>B</b>  | 8.5 mm      | <b>B</b>  | 0.33 in      | <b>C</b>  | 8 mm             |
| <b>C</b>  | 0.31 in     | <b>D</b>  | 5 mm         | <b>D</b>  | 0.2 inch         |
| <b>F</b>  | 0.8 mm      | <b>F</b>  | 0.03 in      | <b>g</b>  | 68 g             |
|  | Dissipative |   |              |   |                  |









**Product: 8131**

|  | Oval        |  | XS           |  | Flush    |
|---|-------------|---|--------------|---|----------|
|  | 0.1-1.0 mm  |  | 0.00-0.04 in |  |          |
|  |             | <b>A</b>  | 108 mm       | <b>A</b>  | 4.25 in  |
| <b>B</b>  | 8.5 mm      | <b>B</b>  | 0.33 in      | <b>C</b>  | 8 mm     |
| <b>C</b>  | 0.31 in     | <b>D</b>  | 5 mm         | <b>D</b>  | 0.2 inch |
| <b>F</b>  | 0.8 mm      | <b>F</b>  | 0.03 in      | <b>g</b>  | 68 g     |
|  | Dissipative |   |              |   |          |









**Product: 8132**

|  | Oval        |  | XS           |  | Ultra-Flush<br>⊗ |
|---|-------------|---|--------------|---|------------------|
|  | 0.1-0.8 mm  |  | 0.00-0.03 in |  |                  |
|  |             | <b>A</b>  | 108 mm       | <b>A</b>  | 4.25 in          |
| <b>B</b>  | 8.5 mm      | <b>B</b>  | 0.33 in      | <b>C</b>  | 8 mm             |
| <b>C</b>  | 0.31 in     | <b>D</b>  | 5 mm         | <b>D</b>  | 0.2 inch         |
| <b>F</b>  | 0.8 mm      | <b>F</b>  | 0.03 in      | <b>g</b>  | 68 g             |
|  | Dissipative |   |              |   |                  |









**Product: 8140**

|  | Oval         |  | S            |  | Micro-Bevel<br>⊗ |
|---|--------------|---|--------------|---|------------------|
|  | 0.2-1.25 mm  |  | 0.01-0.05 in |  | 0.2-0.5 mm       |
|  | 0.01-0.02 in | <b>A</b>  | 110 mm       | <b>A</b>  | 4.33 in          |
| <b>B</b>  | 10.5 mm      | <b>B</b>  | 0.41 in      | <b>C</b>  | 10 mm            |
| <b>C</b>  | 0.39 in      | <b>D</b>  | 6 mm         | <b>D</b>  | 0.24 inch        |
| <b>F</b>  | 0.8 mm       | <b>F</b>  | 0.03 in      | <b>g</b>  | 70 g             |
|  | Dissipative  |   |              |   |                  |









**Product: 8141**

|    | Oval         |  | S            |  | Flush      |
|---|--------------|---|--------------|---|------------|
|    | 0.1-1.25 mm  |  | 0.00-0.05 in |  | 0.2-0.5 mm |
|    | 0.01-0.02 in | <b>A</b>  | 110 mm       | <b>A</b>  | 4.33 in    |
| <b>B</b>  | 10.5 mm      | <b>B</b>  | 0.41 in      | <b>C</b>  | 10 mm      |
| <b>C</b>  | 0.39 in      | <b>D</b>  | 6 mm         | <b>D</b>  | 0.24 inch  |
| <b>F</b>  | 0.8 mm       | <b>F</b>  | 0.03 in      | <b>g</b>  | 70 g       |
|  | Dissipative  |   |              |   |            |









**Product: 8142**

|    | Oval        |  | S            |  | Ultra-Flush<br>⊗ |
|---|-------------|---|--------------|---|------------------|
|    | 0.1-1.0 mm  |  | 0.00-0.04 in |  |                  |
|    |             | <b>A</b>  | 110 mm       | <b>A</b>  | 4.33 in          |
| <b>B</b>  | 10.5 mm     | <b>B</b>  | 0.41 in      | <b>C</b>  | 10 mm            |
| <b>C</b>  | 0.39 in     | <b>D</b>  | 6 mm         | <b>D</b>  | 0.24 inch        |
| <b>F</b>  | 0.8 mm      | <b>F</b>  | 0.03 in      | <b>g</b>  | 70 g             |
|  | Dissipative |   |              |   |                  |









**Product: 8150**

|  | Oval         |  | M            |  | Micro-Bevel<br>⊗ |
|---|--------------|---|--------------|---|------------------|
|  | 0.3-1.6 mm   |  | 0.01-0.06 in |  | 0.2-0.8 mm       |
|  | 0.01-0.03 in | <b>A</b>  | 112.5 mm     | <b>A</b>  | 4.43 in          |
| <b>B</b>  | 13 mm        | <b>B</b>  | 0.51 in      | <b>C</b>  | 12.5 mm          |
| <b>C</b>  | 0.50 in      | <b>D</b>  | 6 mm         | <b>D</b>  | 0.24 inch        |
| <b>F</b>  | 1.2 mm       | <b>F</b>  | 0.05 in      | <b>g</b>  | 73 g             |
|  | Dissipative  |   |              |   |                  |









**Product: 8151**

|  | Oval         |  | M            |  | Flush      |
|---|--------------|---|--------------|---|------------|
|  | 0.2-1.6 mm   |  | 0.01-0.06 in |  | 0.2-0.8 mm |
|  | 0.01-0.03 in | <b>A</b>  | 112.5 mm     | <b>A</b>  | 4.43 in    |
| <b>B</b>  | 13 mm        | <b>B</b>  | 0.51 in      | <b>C</b>  | 12.5 mm    |
| <b>C</b>  | 0.50 in      | <b>D</b>  | 6 mm         | <b>D</b>  | 0.24 inch  |
| <b>F</b>  | 1.2 mm       | <b>F</b>  | 0.05 in      | <b>g</b>  | 73 g       |
|  | Dissipative  |   |              |   |            |









**Product: 8152**

|  | Oval        |  | M            |  | Ultra-Flush<br>⊗ |
|---|-------------|---|--------------|---|------------------|
|  | 0.1-1.25 mm |  | 0.00-0.05 in |  |                  |
|  |             | <b>A</b>  | 112.5 mm     | <b>A</b>  | 4.43 in          |
| <b>B</b>  | 13 mm       | <b>B</b>  | 0.51 in      | <b>C</b>  | 12.5 mm          |
| <b>C</b>  | 0.50 in     | <b>D</b>  | 6 mm         | <b>D</b>  | 0.24 inch        |
| <b>F</b>  | 1.2 mm      | <b>F</b>  | 0.05 in      | <b>g</b>  | 73 g             |
|  | Dissipative |   |              |   |                  |









**Product: 8160**

|  | Oval         |  | L            |  | Micro-Bevel<br>⊗ |
|---|--------------|---|--------------|---|------------------|
|  | 0.4-2.0 mm   |  | 0.02-0.08 in |  | 0.3-0.8 mm       |
|  | 0.01-0.03 in | <b>A</b>  | 125 mm       | <b>A</b>  | 4.92 in          |
| <b>B</b>  | 16 mm        | <b>B</b>  | 0.63 in      | <b>C</b>  | 16 mm            |
| <b>C</b>  | 0.63 in      | <b>D</b>  | 8 mm         | <b>D</b>  | 0.31 inch        |
| <b>F</b>  | 1.6 mm       | <b>F</b>  | 0.06 in      | <b>g</b>  | 97 g             |
|  | Dissipative  |   |              |   |                  |

**Product: 8161**

|  | Oval         |  | L            |  | Flush      |
|---|--------------|---|--------------|---|------------|
|  | 0.3-2.0 mm   |  | 0.01-0.08 in |  | 0.3-0.8 mm |
|  | 0.01-0.03 in | <b>A</b>  | 125 mm       | <b>A</b>  | 4.92 in    |
| <b>B</b>  | 16 mm        | <b>B</b>  | 0.63 in      | <b>C</b>  | 16 mm      |
| <b>C</b>  | 0.63 in      | <b>D</b>  | 8 mm         | <b>D</b>  | 0.31 inch  |
| <b>F</b>  | 1.6 mm       | <b>F</b>  | 0.06 in      | <b>g</b>  | 97 g       |
|  | Dissipative  |   |              |   |            |

**Product: 8162**

|  | Oval        |  | L            |  | Ultra-Flush<br>⊗ |
|---|-------------|---|--------------|---|------------------|
|  | 0.3-1.6 mm  |  | 0.01-0.08 in |  |                  |
|  |             | <b>A</b>  | 125 mm       | <b>A</b>  | 4.92 in          |
| <b>B</b>  | 16 mm       | <b>B</b>  | 0.63 in      | <b>C</b>  | 16 mm            |
| <b>C</b>  | 0.63 in     | <b>D</b>  | 8 mm         | <b>D</b>  | 0.31 inch        |
| <b>F</b>  | 1.6 mm      | <b>F</b>  | 0.06 in      | <b>g</b>  | 97 g             |
|  | Dissipative |   |              |   |                  |