

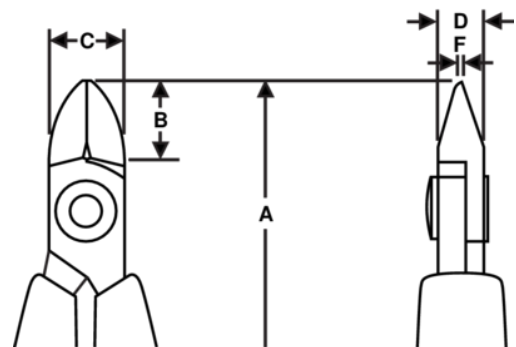


## RX 8133-RX 8165 ERGO™ Precision Diagonal Cutters with Tapered Head



### PRODUCT DETAILS

- Precision Tapered Head diagonal cutters developed according to the scientific ERGO™ process, Tapered Head
- ERGO™ handles with two-component combination and thermoplastic surface for comfortable grip, on tough polypropylene core for rigidity
- Micro-bevel, flush & ultra-flush cut
- The stated cutting capacity is for copper wire
- Cutting capacity: 0.1-0.8 mm to 0.2-1.25 mm
- High performance alloy steel
- Phosphate finish
- Numerically controlled machine grinding ensures edge angle accuracy and contact, increasing tool reliability and consistency
- Precision induction-hardened edges 63-65 HRC
- Screw joint minimises friction and maximises alignment of cutting edges
- ESD safe handles in two-component synthetic material
- Bio spring limits tension through the working cycle of the tool and can be adjusted to 3 different positions or removed
- Ideal for assembly work where accessibility is a consideration



# PRODUCT ATTRIBUTES

## Product: **RX8133**

|                                                                                   |          |                                                                                   |             |                                                                                   |              |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------|--------------|
|  | Tapered  |  | XS          | <b>A</b>                                                                          | 108.0 mm     |
| <b>A</b>                                                                          | 4.25 in  | <b>B</b>                                                                          | 8 mm        | <b>B</b>                                                                          | 0,31 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      |
|  |          |  |             |  | Micro-Bevel® |
|  | 66 g     |  | Dissipative |                                                                                   |              |

## Product: **RX8134**

|                                                                                   |          |                                                                                     |             |                                                                                     |          |
|-----------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|----------|
|  | Tapered  |  | XS          | <b>A</b>                                                                            | 108.0 mm |
| <b>A</b>                                                                          | 4.25 in  | <b>B</b>                                                                            | 8 mm        | <b>B</b>                                                                            | 0,31 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  |
|  |          |  |             |  | Flush    |
|  | 66 g     |  | Dissipative |                                                                                     |          |

## Product: **RX8135**

|                                                                                     |          |                                                                                     |             |                                                                                     |              |
|-------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|--------------|
|    | Tapered  |    | XS          | <b>A</b>                                                                            | 108.0 mm     |
| <b>A</b>                                                                            | 4.25 in  | <b>B</b>                                                                            | 8 mm        | <b>B</b>                                                                            | 0,31 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      |
|  |          |  |             |  | Ultra-Flush® |
|  | 66 g     |  | Dissipative |                                                                                     |              |

## Product: **RX 8143**

|                                                                                     |             |                                                                                       |              |                                                                                       |              |
|-------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|--------------|
|    | Tapered     |    | S            | <b>A</b>                                                                              | 135.5 mm     |
| <b>A</b>                                                                            | 5.25 in     | <b>B</b>                                                                              | 10,5 mm      | <b>B</b>                                                                              | 0,41 in      |
| <b>C</b>                                                                            | 8 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      |
|  | 0.2-1.25 mm |  | 0.01-0.05 in |  | Micro-Bevel® |
|  | 68 g        |  | Dissipative  |                                                                                       |              |

## Product: **RX 8144**

|                                                                                     |             |                                                                                     |              |                                                                                     |          |
|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|----------|
|  | Tapered     |  | S            | <b>A</b>                                                                            | 135.5 mm |
| <b>A</b>                                                                            | 5.25 in     | <b>B</b>                                                                            | 10,5 mm      | <b>B</b>                                                                            | 0,41 in  |
| <b>C</b>                                                                            | 8 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  |
|  | 0.1-1.25 mm |  | 0.00-0.05 in |  | Flush    |
|  | 68 g        |  | Dissipative  |                                                                                     |          |

## Product: **RX 8145**

|                                                                                     |            |                                                                                       |              |                                                                                       |              |
|-------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|--------------|
|  | Tapered    |  | S            | <b>A</b>                                                                              | 135.5 mm     |
| <b>A</b>                                                                            | 5.25 in    | <b>B</b>                                                                              | 10,5 mm      | <b>B</b>                                                                              | 0,41 in      |
| <b>C</b>                                                                            | 8 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      |
|  | 0.1-1.0 mm |  | 0.00-0.04 in |  | Ultra-Flush® |
|  | 68 g       |  | Dissipative  |                                                                                       |              |

**Product: RX 8153**

|                                                                                   |            |                                                                                   |              |                                                                                   |                          |
|-----------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|--------------------------|
|  | Tapered    |  | M            | <b>A</b>                                                                          | 138.0 mm                 |
| <b>A</b>                                                                          | 5.30 in    | <b>B</b>                                                                          | 13 mm        | <b>B</b>                                                                          | 0,51 in                  |
| <b>C</b>                                                                          | 12,5 mm    | <b>C</b>                                                                          | 0.49 in      | <b>D</b>                                                                          | 6 mm                     |
| <b>D</b>                                                                          | 0,24 inch  | <b>F</b>                                                                          | 1,2 mm       | <b>F</b>                                                                          | 0,05 in                  |
|  | 0.3-1.6 mm |  | 0.01-0.06 in |  | Micro-Bevel <sup>®</sup> |
|  | 71 g       |  | Dissipative  |                                                                                   |                          |

**Product: RX 8154**

|                                                                                   |            |                                                                                     |              |                                                                                     |          |
|-----------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|----------|
|  | Tapered    |  | M            | <b>A</b>                                                                            | 138.0 mm |
| <b>A</b>                                                                          | 5.30 in    | <b>B</b>                                                                            | 13 mm        | <b>B</b>                                                                            | 0,51 in  |
| <b>C</b>                                                                          | 12,5 mm    | <b>C</b>                                                                            | 0.49 in      | <b>D</b>                                                                            | 6 mm     |
| <b>D</b>                                                                          | 0,24 inch  | <b>F</b>                                                                            | 1,2 mm       | <b>F</b>                                                                            | 0,05 in  |
|  | 0.2-1.6 mm |  | 0.01-0.06 in |  | Flush    |
|  | 71 g       |  | Dissipative  |                                                                                     |          |

**Product: RX8155**

|                                                                                     |             |                                                                                     |              |                                                                                     |                          |
|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|--------------------------|
|    | Tapered     |    | M            | <b>A</b>                                                                            | 138.0 mm                 |
| <b>A</b>                                                                            | 5.30 in     | <b>B</b>                                                                            | 13 mm        | <b>B</b>                                                                            | 0,51 in                  |
| <b>C</b>                                                                            | 12,5 mm     | <b>C</b>                                                                            | 0.49 in      | <b>D</b>                                                                            | 6 mm                     |
| <b>D</b>                                                                            | 0,24 inch   | <b>F</b>                                                                            | 1,2 mm       | <b>F</b>                                                                            | 0,05 in                  |
|  | 0.2-1.25 mm |  | 0.01-0.05 in |  | Ultra-Flush <sup>®</sup> |
|  | 71 g        |  | Dissipative  |                                                                                     |                          |

**Product: RX8163**

|                                                                                     |            |                                                                                       |              |                                                                                       |                          |
|-------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|--------------------------|
|    | Tapered    |    | L            | <b>A</b>                                                                              | 147.0 mm                 |
| <b>A</b>                                                                            | 5.80 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                  |
|  | 0.4-2.0 mm |  | 0.02-0.08 in |  | Micro-Bevel <sup>®</sup> |
|  | 95 g       |  | Dissipative  |                                                                                       |                          |

**Product: RX 8164**

|                                                                                     |            |                                                                                     |              |                                                                                     |          |
|-------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|----------|
|  | Tapered    |  | L            | <b>A</b>                                                                            | 147.0 mm |
| <b>A</b>                                                                            | 5.80 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  |
|  | 0.3-2.0 mm |  | 0.01-0.08 in |  | Flush    |
|  | 95 g       |  | Dissipative  |                                                                                     |          |

**Product: RX 8165**

|                                                                                     |            |                                                                                       |              |                                                                                       |                          |
|-------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|--------------------------|
|  | Tapered    |  | L            | <b>A</b>                                                                              | 147.0 mm                 |
| <b>A</b>                                                                            | 5.80 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                  |
|  | 0.3-1.6 mm |  | 0.01-0.06 in |  | Ultra-Flush <sup>®</sup> |
|  | 95 g       |  | Dissipative  |                                                                                       |                          |