



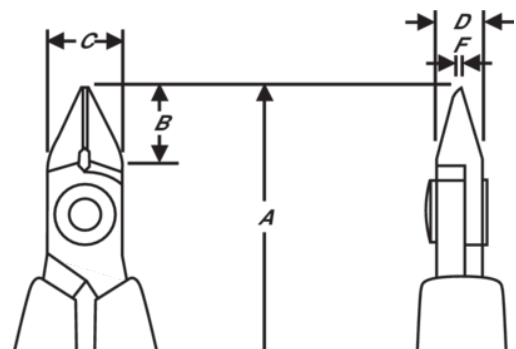
8133-8165

## Precision Diagonal Cutters with Tapered Head



### PRODUCT DETAILS

- 80 series precision diagonal cutters with tapered head
- ESD safe mono-material handles with return spring
- Micro-bevel, flush & ultra-flush cut
- The stated cutting capacity is for copper wire
- Suitable for cutting copper
- High performance alloy steel
- Burnished 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
- Ideal for assembly work where accessibility is a consideration
- CO standard handle shape in conductive material





<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>	49 g
<b>Ω</b>	Dissipative				

<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>	49 g
<b>Ω</b>	Dissipative				

**Product: 8155**

	Tapered		M		Ultra-Flush®
	0.2-1.25 mm		0.01-0.05 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>	49 g
<b>Ω</b>	Dissipative				

**Product: 8163**

	Tapered		L		Micro-Bevel®
	0.4-2.0 mm		0.02-0.08 in		0.3-0.6 mm
	0.01-0.02 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>	88 g
<b>Ω</b>	Dissipative				

**Product: 8164**

	Tapered		L		Flush
	0.3-2.0 mm		0.01-0.08 in		0.3-0.6 mm
	0.01-0.02 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>	88 g
<b>Ω</b>	Dissipative				

**Product: 8165**

	Tapered		L		Ultra-Flush®
	0.3-1.6 mm		0.01-0.06 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>	88 g
<b>Ω</b>	Dissipative				

**Product: 8144 CO**

	Tapered		S		Flush
	0.2-1.25 mm		0.01-0.05 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>	46 g
<b>Ω</b>	Conductive				

**Product: 8154 CO**

	Tapered		M		Flush
	0.2-1.6 mm		0.01-0.06 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>	49 g
<b>Ω</b>	Conductive				

**Product: 8163 CO**

	Tapered		L		Micro-Bevel®
	0.4-2.0 mm		0.02-0.08 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>	88 g
<b>Ω</b>	Conductive				

**Product: 8165 CO**

	Tapered		L		Ultra-Flush®
	0.3-1.6 mm		0.01-0.06 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>	88 g
<b>Ω</b>	Conductive				