

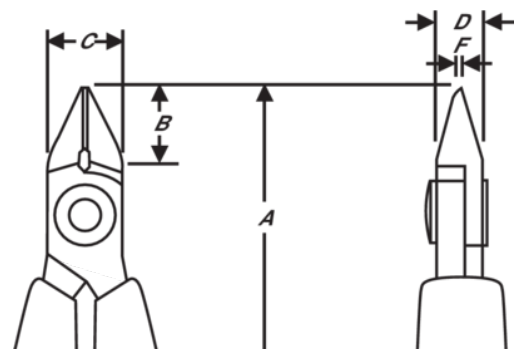


## RX 8133-RX 8165 ERGO™ Precision Diagonal Cutters with Tapered Head










### 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
- 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
- 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		Micro-Bevel®
	0.2–1.0 mm		0.008–0.04 in		
		<b>A</b>	108 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	<b>g</b>	66 g
<b>Ω</b>	Dissipative				








Product: **RX8134**

	Tapered		XS		Flush
	0.1–0.8 mm		0.004–0.03 in		
		<b>A</b>	108 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	<b>g</b>	66 g
<b>Ω</b>	Dissipative				








Product: **RX 8143**

	Tapered		S		Micro-Bevel®
	0.2-1.25 mm		0.01-0.05 in		
		<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	<b>g</b>	68 g
<b>Ω</b>	Dissipative				








Product: **RX 8144**

	Tapered		S		Flush
	0.1-1.25 mm		0.00-0.05 in		
		<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	<b>g</b>	68 g
<b>Ω</b>	Dissipative				








Product: **RX 8145**

	Tapered		S		Ultra-Flush®
	0.1-1.0 mm		0.00-0.04 in		
		<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	<b>g</b>	68 g
<b>Ω</b>	Dissipative				








Product: **RX 8153**

	Tapered		M		Micro-Bevel®
	0.3-1.6 mm		0.01-0.06 in		0.2-0.6 mm
	0.01-0.02 in	<b>A</b>	138 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	<b>g</b>	71 g
<b>Ω</b>	Dissipative				








**Product: RX 8154**

	Tapered		M		Flush
	0.2-1.6 mm		0.01-0.06 in		
		<b>A</b>	138 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	<b>g</b>	71 g
<b>Ω</b>	Dissipative				








**Product: RX8155**

	Tapered		M		Ultra-Flush <sup>®</sup>
	0.2-1.25 mm		0.01-0.05 in		
		<b>A</b>	138 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	<b>g</b>	71 g
<b>Ω</b>	Dissipative				








**Product: RX8163**

	Tapered		L		Micro-Bevel <sup>®</sup>
	0.4-2.0 mm		0.02-0.08 in		0.3-0.6 mm
	0.01-0.02 in	<b>A</b>	147 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	<b>g</b>	95 g
<b>Ω</b>	Dissipative				

**Product: RX 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>	147 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	<b>g</b>	95 g
<b>Ω</b>	Dissipative				

**Product: RX 8165**

	Tapered		L		Ultra-Flush <sup>®</sup>
	0.3-1.6 mm		0.01-0.06 in		
		<b>A</b>	147 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	<b>g</b>	95 g
<b>Ω</b>	Dissipative				