



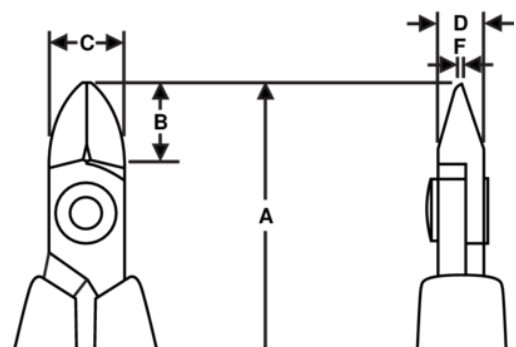
8130-8162

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



PRODUCT DETAILS

- 80 Series precision diagonal and stripping cutter
- ESD safe mono-material handles with return spring
- Micro-bevel cut
- The cutting capacity given is for copper wire
- Suitable for cutting Cu
- High performance alloyed steel
- Phosphate finish
- Numerically controlled machine grinding guarantees edge angle accuracy & contact, increases the tools reliability & consistency
- Precision induction hardened edges 63-65 HRC
- Screw joint that minimizes friction & maximizes alignment of cutting edges
- Ideal for wire harness work & standard printed circuit board assembly
- Also valid for stripping



PRODUCT ATTRIBUTES

Product: 8130						Product: 8131					
	Oval		XS		108.0 mm		Oval		XS		108.0 mm
A	4.25 in	B	8.5 mm	B	0.33 in	A	4.25 in	B	8.5 mm	B	0.33 in
C	8 mm	C	0.31 in	D	5 mm	C	8 mm	C	0.31 in	D	5 mm
D	0.2 inch	F	0.8 mm	F	0.03 in	D	0.2 inch	F	0.8 mm	F	0.03 in
	0.1-1.0 mm		0.01-0.04 in		Micro-Bevel @		0.1-1.0 mm		0.00-0.04 in		Flush
g	68 g		Dissipative			g	68 g		Dissipative		
Product: 8132						Product: 8140					
	Oval		XS		108.0 mm		Oval		S		110.0 mm
A	4.25 in	B	8.5 mm	B	0.33 in	A	4.33 in	B	10.5 mm	B	0.41 in
C	8 mm	C	0.31 in	D	5 mm	C	10 mm	C	0.39 in	D	6 mm
D	0.2 inch	F	0.8 mm	F	0.03 in	D	0.24 inch	F	0.8 mm	F	0.03 in
	0.1-0.8 mm		0.00-0.03 in		Ultra-Flush @		0.2-1.25 mm		0.01-0.05 in		Ultra-Flush @
g	66 g		Dissipative			g	70 g		Dissipative		
Product: 8141						Product: 8142					
	Oval		S		110.0 mm		Oval		S		110.0 mm
A	4.33 in	B	10.5 mm	B	0.41 in	A	4.33 in	B	10.5 mm	B	0.41 in
C	10 mm	C	0.39 in	D	6 mm	C	10 mm	C	0.39 in	D	6 mm
D	0.24 inch	F	0.8 mm	F	0.03 in	D	0.24 inch	F	0.8 mm	F	0.03 in
	0.1-1.25 mm		0.00-0.05 in		Flush		0.1-1.0 mm		0.00-0.04 in		Ultra-Flush @
g	70 g		Dissipative			g	70 g		Dissipative		
Product: 8150						Product: 8151					
	Oval		M		112.5 mm		Oval		M		112.5 mm
A	4.43 in	B	13 mm	B	0.51 in	A	4.43 in	B	13 mm	B	0.51 in
C	12.5 mm	C	0.50 in	D	6 mm	C	12.5 mm	C	0.50 in	D	6 mm
D	0.24 inch	F	1.2 mm	F	0.05 in	D	0.24 inch	F	1.2 mm	F	0.05 in
	0.3-1.6 mm		0.01-0.06 in		Micro-Bevel @		0.2-1.6 mm		0.01-0.06 in		Flush
g	73 g		Dissipative			g	73 g		Dissipative		
Product: 8152						Product: 8160					
	Oval		M		112.5 mm		Oval		L		125.0 mm
A	4.43 in	B	13 mm	B	0.51 in	A	4.92 in	B	16 mm	B	0.63 in
C	12.5 mm	C	0.50 in	D	6 mm	C	16 mm	C	0.63 in	D	8 mm
D	0.24 inch	F	1.2 mm	F	0.05 in	D	0.31 inch	F	1.6 mm	F	0.06 in
	0.1-1.25 mm		0.00-0.05 in		Ultra-Flush		0.4-2.0 mm		0.02-0.08 in		Micro-Bevel @
g	73 g		Dissipative			g	97 g		Dissipative		
Product: 8161						Product: 8162					
	Oval		L		125.0 mm		Oval		L		125.0 mm
A	4.92 in	B	16 mm	B	0.63 in	A	4.92 in	B	16 mm	B	0.63 in
C	16 mm	C	0.63 in	D	8 mm	C	16 mm	C	0.63 in	D	8 mm
D	0.31 inch	F	1.6 mm	F	0.06 in	D	0.31 inch	F	1.6 mm	F	0.06 in
	0.3-2.0 mm		0.01-0.08 in		Flush		0.3-1.6 mm		0.01-0.08 in		Ultra-Flush @
g	97 g		Dissipative			g	97 g		Dissipative		
Product: 8131 CO						Product: 8140 CO					
	Oval		XS		108.0 mm		Oval		S		110.0 mm
A	4.25 in	B	8.5 mm	B	0.33 in	A	4.33 in	B	10.5 mm	B	0.41 in
C	8 mm	C	0.31 in	D	5 mm	C	10 mm	C	0.39 in	D	6 mm
D	0.2 inch	F	0.8 mm	F	0.03 in	D	0.24 inch	F	0.8 mm	F	0.03 in
	0.1-1.0 mm		0.00-0.04 in		Flush		0.2-1.25 mm		0.01-0.05 in		Micro-Bevel @
g	43 g		Conductive			g	46 g		Conductive		
Product: 8141 CO						Product: 8142 CO					
	Oval		S		110.0 mm		Oval		S		110.0 mm
A	4.33 in	B	1.5 mm	B	0.41 in	A	4.33 in	B	10.5 mm	B	0.41 in
C	10 mm	C	0.39 in	D	6 mm	C	10 mm	C	0.39 in	D	6 mm
D	0.24 inch	F	0.8 mm	F	0.03 in	D	0.24 inch	F	0.8 mm	F	0.03 in
	0.1-1.25 mm		0.00-0.05 in		Flush		0.1-1.0 mm		0.00-0.04 in		Ultra-Flush @
g	45 g		Conductive			g	46 g		Conductive		
Product: 8150 CO						Product: 8151 CO					
	Oval		M		112.5 mm		Oval		M		112.5 mm
A	4.43 in	B	13 mm	B	0.51 in	A	4.43 in	B	12.5 mm	B	0.5 in
C	12.5 mm	C	0.50 in	D	6 mm	C	12.5 mm	C	0.50 in	D	6 mm
D	0.24 inch	F	1.2 mm	F	0.05 in	D	0.24 inch	F	1.2 mm	F	0.05 in
	0.3-1.6 mm		0.01-0.06 in		Micro-Bevel @		0.2-1.6 mm		0.01-0.06 in		Flush
g	50 g		Conductive			g	49 g		Conductive		
Product: 8160 CO						Product: 8161 CO					
	Oval		L		125.0 mm		Oval		L		125.0 mm
A	4.92 in	B	16 mm	B	0.63 in	A	4.92 in	B	16 mm	B	0.63 in
C	16 mm	C	0.63 in	D	8 mm	C	16 mm	C	0.63 in	D	8 mm
D	0.31 inch	F	1.6 mm	F	0.06 in	D	0.31 inch	F	1.6 mm	F	0.06 in
	0.4-2.0 mm		0.02-0.08 in		Micro-Bevel @		0.3-2.0 mm		0.01-0.08 in		Flush
g	88 g		Conductive			g	88 g		Conductive		