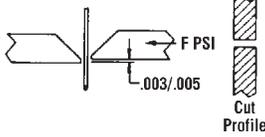


Electronic Shearcutters and Pliers

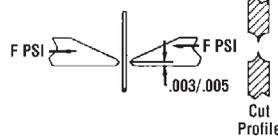
Superior Quality and Value

Shear Cut



Total Operator Force = Less Than 1/2 F

Crush Cut



Total Operator Force = F

In shearcutting, one edge acts as an anvil while the other edge shears off the lead.

- Xcelite's Shearcutter flush cutting tools require less than half the operator force of most wire and lead cutting tools and transmit proportionately less shock to the component
- As a result, they comply with MIL-STD-2000, DOD-STD-2000 and WS-6536E standards
- Grips are molded of wide, shock absorbing material for operator comfort
- Models 175 and 2178 incorporate safety clips which effectively eliminate flying leads
- However, safety glasses are still recommended when using these tools

Shearcutter 170/175



Heavy-Duty Shearcutter 1178/2178



Plier 378



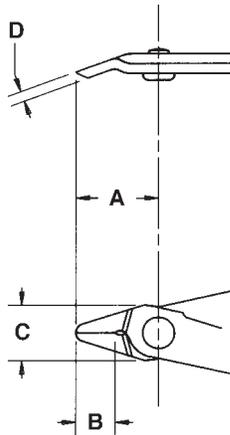
Product features



- Shearcutter — Red grips (Suffix "M")
- Advanced handle design
- Made from high quality carbon steel
- Non-glare black finish
- Superior shearing action

- Static-dissipative pliers — black grips (Suffix "D")
- Advanced handle design
- Specially hardened and plated
- Superior shearing action

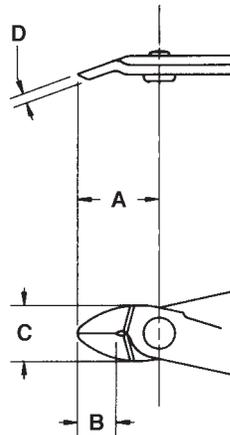
Shearcutter - General-purpose



- Low profile, general-purpose cutter
- Superior blade by-pass shear cutting action
- Better cuts with half the effort
- Greatly reduced mechanical shock delivered to the work
- 170M, 175M feature red grips
- 170D, 175D feature static-dissipative black grips
- 175M, 175D feature safety clips
- 170D, 175D especially hardened and plated
- Flush cuts soft wire up to 20 AWG (0.8mm)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
170M	037103029959	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6
170D	037103029935	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6
175M	037103030023	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6
175D	037103030009	Carded	5	127	3/4	19	11/32	9	1/2	13	5/64	2	1.5	680	6

Shearcutter - Heavy-duty



- Heavy-duty for IC pins, cables and harnesses
- Maximum durability
- Safety clip (on some models) prevents flying leads
- Maximum operator safety
- 1178M, 2178M feature red grips
- 1178D, 2178D feature static-dissipative black grips
- 2178M, 2178D feature safety clips
- 1178D, 2178D especially hardened and plated
- Flush cuts soft wire up to 14 AWG (1.6mm)

Catalog Number	UPC Number	Packed	Length (inch)	Length (mm)	A (inch)	A (mm)	B (inch)	B (mm)	C (inch)	C (mm)	D (inch)	D (mm)	Pack weight (lb)	Pack weight (g)	Shelf pack
1178M	037103030825	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6
1178D	037103030801	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6
2178M	037103039590	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6
2178D	037103031648	Carded	5 5/8	143	29/32	23	13/32	10	17/32	14	1/8	3	1.62	735	6