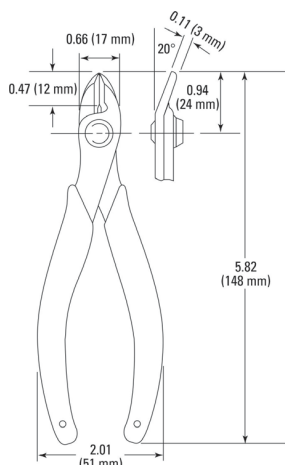# ESD Micro-Shear Cutters

DURATOOL

2175AS

Description:

Maxi-Shear™ Flush Cutter - ESD safe
Extremely durable and versatile wire cutter.
Tough enough for harnesses and cables with the precision to cut material less than 1 mm thick or work in high density areas.
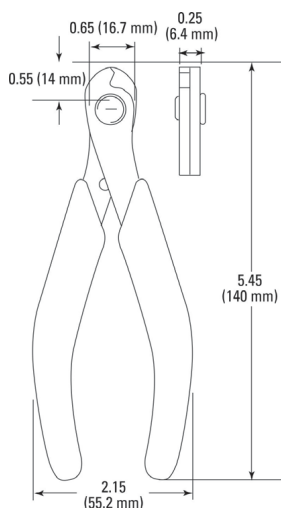Cutting capacity: 12 AWG (2.0 mm) soft wire.

Specifications:

Overall Length	: 148mm
Cutter Type	: Wire
Cut Type	: Flush
Cutting Capacity Max.	: 2mm
Cutting Edge Hardness	: 20°

2193AS

Description:

Music Wire Shear - ESD safe
Designed specifically for cutting music wire and other types of hardened wire.
Used to cut hardened and tempered steel wire up to 12AWG.
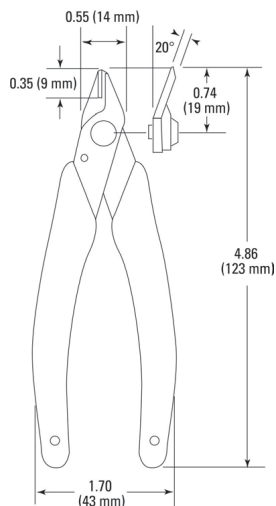Cuts music wire up to 0.040" (1.0 mm) diameter.
Cutting capacity: 12 AWG (2.0 mm) hard wire.

Specifications:

Overall Length	: 140mm
Cutter Type	: Wire
Cut Type	: Shear
Cutting Capacity Max.	: 2mm

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ESD Micro-Shear Cutters

410AS

Description:

Micro-Shear® Flush Cutter - ESD safe

Size and shape are optimized to work in high density areas.
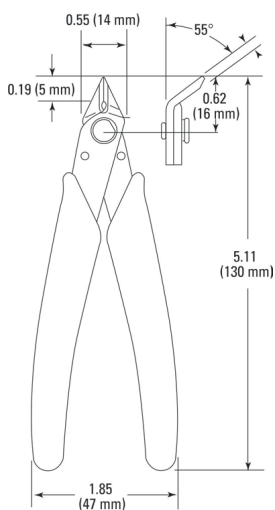
Rockwell hardness of 55-57 RC.

Cutting capacity: 18 AWG (1.02 mm) soft wire.

Specifications:

Overall Length	: 123mm
Cutter Type	: Wire
Cut Type	: Flush
Cutting Capacity Max.	: 1.02mm
Cutting Edge Hardness	: 20°

420AS

Description:

Angled Micro-Shear® Flush Cutter - ESD safe

Slim profile for accessibility allows easier cutting in difficult areas.

Angled head provides excellent sight lines when used in either the vertical or horizontal position.
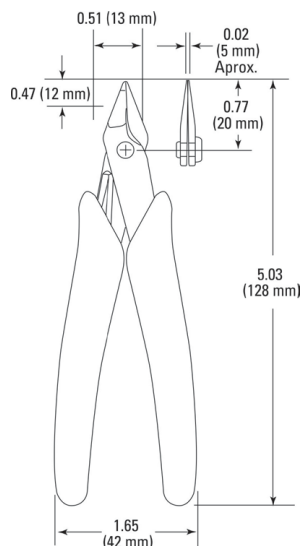
Cutting capacity: 20 AWG (0.8 mm) soft wire.

Specifications:

Overall Length	: 130mm
Cutter Type	: Wire
Cut Type	: Flush
Cutting Capacity Max.	: 0.8mm
Cutting Edge Hardness	: 55°

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ESD Micro-Shear Cutters

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440AS

Description:

Mini-Shear - ESD safe

Ultra precise scissor, cuts fine or delicate items with a clean, square edge.

Innovative design, advantageous for users with arthritic hands.
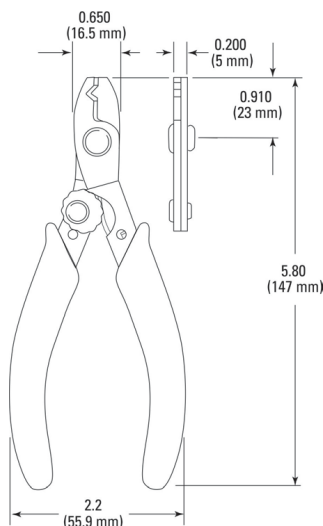
Cutting capacity: 20 AWG (0.8 mm) soft wire.
0.005'' (0.127 mm) mylar, plastic and shielded cable.

Specifications:

Blade Length	: 20mm
Scissor Type	: Wire Cutting

501AS

Description:

Wire Stripper/Cutter - ESD safe

Designed to cut and strip all wire sizes from 10-26 AWG.

Can be used for both solid and stranded wire.

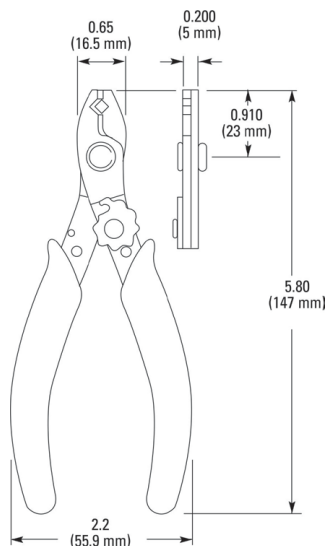Cutting capacity: 10 - 26 AWG (2.59 - 0.405 mm) stranded wire.

Specifications:

Stripping Capacity AWG	: 10AWG
Strip Length	: 147mm
For Use With	: 26-10AWG Solid and Stranded Wires

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ESD Micro-Shear Cutters

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505AS

Description:

Wire Stripper/Cutter - ESD safe
Similar to 501AS, but with the added benefit of having wire gauge markings on the cam and a handy closure "hook" that keeps the tool in a closed position when not in use.
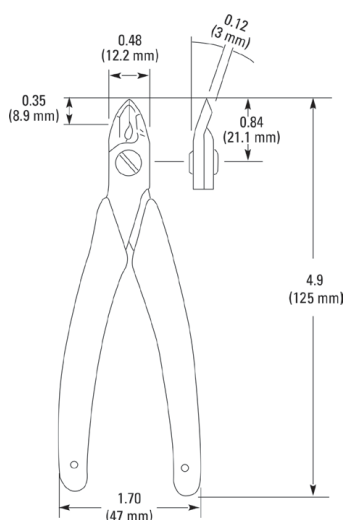Model 505AS is designed for solid wire from 12-26 AWG (2.0-0.405 mm).

Specifications:

Stripping Capacity AWG	: 12AWG
Strip Length	: 147mm
For Use With	: 26-12AWG Solid Wires

9100AS

Description:

Oval Head Micro-Shear® Flush Cutter - ESD safe
Strong and Durable. Size and shape reflect the latest advances in enhanced ergonomics.
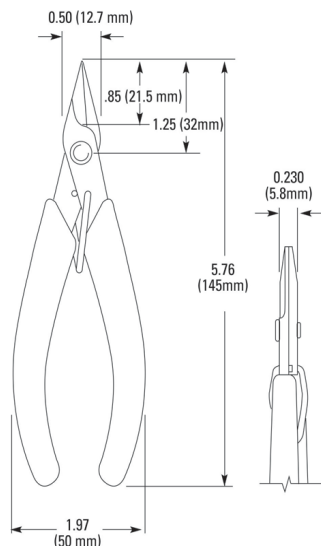Cutting edges are an ultra durable 56-58 RC.
Cutting capacity: 12 AWG (2.0 mm) soft wire.

Specifications:

Overall Length	: 125mm
Cutter Type	: Wire
Cut Type	: Flush
Cutting Capacity Max	: 2mm

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ESD Micro-Shear Cutters

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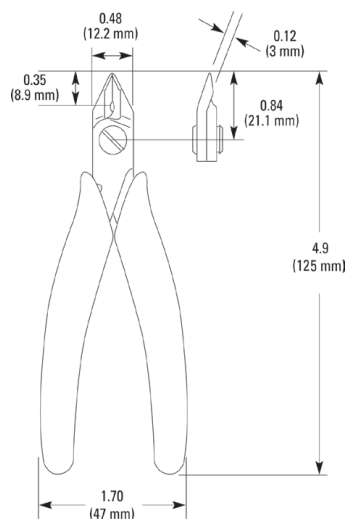**9180AS**

Description:

Kevlar® Fiber Shear - ESD safe

Designed and manufactured specifically for cutting the Kevlar® fiber strength component of fiber optic cables. Serrated edge prevents the fibers from sliding out the front of the shear while cutting. Cutting edges 58-60 RC.

Cutting capacity: 12 AWG (2.0 mm) soft wire.
030'' (0.8mm) soft sheet metal.

Specifications:

Blade Length   : 32mm
Scissor Type   : Kevlar

9200AS

Description:

Tapered Head Micro-Shear® Flush Cutter - ESD safe

Tapered Head version of 9100AS. Improved access in high density areas and added precision.

Precision-ground Micro-Shear® cutting edges guarantee a clean cut.

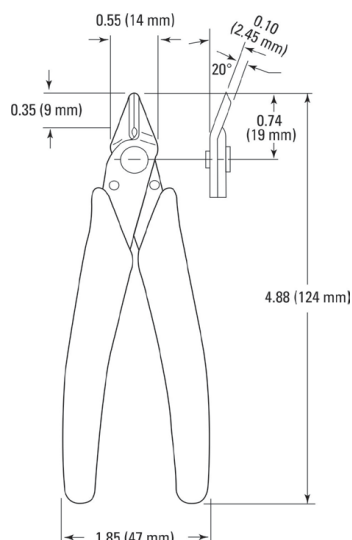Cutting capacity: 14 AWG (1.6 mm) soft wire.

Specifications:

Overall Length   : 125mm
Cutter Type   : Wire
Cut Type   : Flush
Cutting Capacity Max   : 1.6mm

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ESD Micro-Shear Cutters

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0.55 (14 mm)

0.10 (2.45 mm)

20°

0.35 (9 mm)

0.74 (19 mm)

4.88 (124 mm)

1.85 (47 mm)

LXAS

Description:

Micro-Shear® Flush Cutter - ESD safe
Ultra slim profile for access in high density areas.
Extra tough high carbon steel blades.
Sized for smaller hands and maximum maneuverability.
Cutting capacity: 16 AWG (1.29 mm) soft wire.

Specifications:

Overall Length	: 124mm
Cutter Type	: Wire
Cut Type	: Flush
Cutting Capacity Max	: 1.29mm
Cutting Edge Hardness	: 20°

Part Number Table

Description	Part Number
Cutter, Flush Cutting, 2mm, 148mm	2175AS
Cutter, Shear Cutting, 2mm, 140mm	2193AS
Cutter, Flush Cutting, 1.02mm, 123mm	410AS
Cutter, Flush Cutting, 0.8mm, 130mm	420AS
Scissor, Mini Shear, 128mm	440AS
Stripper, Wire, 26-10Awg, 147mm	501AS
Stripper, Wire, 26-12Awg, 147mm	505AS
Cutter, Flush Cutting, 2mm, 125mm	9100AS
Scissor, Kevlar Fiber Shear, 145mm	9180AS
Cutter, Flush Cutting, 1.6mm, 125mm	9200AS
Cutter, Flush Cutting, 1.29mm, 124mm	LXAS

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