KNIPEX® Cutting Pliers

Diagonal Cutters

Features

- Induction-hardened precision cutting edges
- Cutting edge hardness approximately 62 HRC
- Clean cutting of thin copper wires
- Narrow head style for use in confined areas
- Vanadium electric steel; oil-hardened and tempered



Cutting Pliers								
Part Number	Description	Wire	e Cutting Capacity Ø Ove			Weiaht	Pcs/	Price
Part Number	Description	Soft	Med/Hard	Hard	Length	weigiii	Pkg	FIICE
7008180SBA	Diagonal cutter, VDE tested, insulated to 1,000V with multi-component comfort grip	0.16 in [4.0 mm]	0.12 in [3.0 mm]	0.10 in [2.5 mm]	7.09 in [180 mm]	9.24 oz [262 g]	1	

Inch dimensions are rounded to the nearest hundredth. HRC refers to Rockwell C Scale.

Electronics Cutters

Features

- Induction-hardened cutting edges
- Low friction double spring for gentle and even opening
- High grade special tool steel, oil-hardened and tempered





6212120

7512125

Cutting Pliers									
Part Number	Description		Wire Cutting Capacity Ø			Overall	Weight	Pcs/	Price
Part Nulliber	ревсприон	Soft	Med/Hard	Hard	Piano	Length	weigin	Pkg	Fille
6212120	Electronics oblique cutting nipper with multi-component comfort grip, 15° angled face, opening spring	0.01-0.04 in [0.3-1.0 mm]	0.03 in [0.7 mm]	N/A	N/A	4.72 in [120 mm]	3.28 oz [93 g]	1	
7512125	Electronics diagonal cutter with plastic-coated handles, 16 AWG	0.01-0.05 in [0.2-1.3 mm]	0.04 in [1.0 mm]	0.02 in [0.6 mm]	0.02 in [0.4 mm]	4.92 in [125 mm]	2.82 oz [80 g]	1	

Inch dimensions are rounded to the nearest hundredth.

KNIPEX® Cutting Pliers

High Leverage Cutters

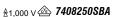
Features

- Precision cutting edges for soft, hard, and piano wire
- Exceptional cutting performance with minimum effort because of effective lever action design
- Induction-hardened cutting edges to 64 HRC
- · Chrome vanadium heavy-duty steel, oil-hardened and tempered

	Cutting Pliers								
Part Number	Description	Wire Cutting Capacity Ø				Overall	Weight	Pcs/	Price
Tart Number	Description	Soft	Med/Hard	Hard	Piano	Length	weight	Pkg	FIICE
7408250SBA	High leverage diagonal cutter, VDE tested, insulated to 1,000V with multi-component comfort grip	N/A	0.18 in [4.6 mm]	0.14 in [3.5 mm]	0.12 in [3.0 mm]	9.84 in [250 mm]	11.71 oz [332 g]	1	
7422200SBA	High leverage 12° angled diagonal cutter with multi-component comfort grip	N/A	0.17 in [4.2 mm]	0.12 in [3.0 mm]	0.10 in [2.5 mm]	7.87 in [200 mm]	10.58 oz [300 g]	1	

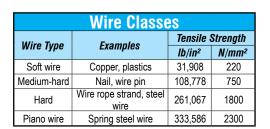
Inch dimensions are rounded to the nearest hundredth. HRC refers to Rockwell C Scale.







7422200SBA







KNIPEX® Cable Shears and Cutters

Cable Shears

Features

- Designed for cutting copper wire, aluminum single- and multiple stranded cables
- Precision ground, hardened blades
- Not suitable for steel wire or hard drawn copper conductors
- Clean and smooth cut without crushing or deformation
- Adjustable screw joint, self-locking
- Special tool steel; oil-hardened and tempered



95	1220	INSRV
30	1220	JUSDF

	Cable Shears									
Part Number	Description	Cutting Capacity		Length	Weight	Pcs/	Price			
Ture Number	Bootipaon	Solid	Stranded	Longin	Worgin	Pkg	7 7700			
9511200SBA	Cable shears with twin cutting edge, non-slip plastic- coated handles	0.79 in [20 mm]	2/0 AWG [70 mm²]	7.87 in [200 mm]	9.98 oz [283 g]	1				
9512200SBA	Cable shears with twin cutting edge, multi-component comfort grip handles	0.79 in [20 mm]	2/0 AWG [70 mm²]	7.87 in [200 mm]	11.43 oz [324 g]	1				

Inch dimensions are rounded to the nearest hundredth.



Initial cut: using the front cutting edge to cut the insulating sheath on larger cable diameters leaves an ergonomic handle opening width.



Final cut: where greater force is required (cutting conductors), the conductor can be placed into the cutting-edge profile at the joint again. Front for initial cut - back for final cut.



Large cutting capacity



Ratchet principle and two-stage ratchet drive for easier cutting

Wire Classes							
Evamples	Tensile Strength						
Еханірієв	lb/in²	N/mm²					
Copper, plastics	31,908	220					
Nail, wire pin	108,778	750					
Wire rope strand, steel wire	261,067	1800					
Spring steel wire	333,586	2300					
	Examples Copper, plastics Nail, wire pin Wire rope strand, steel wire	Examples Tensile of Ib/in² Copper, plastics 31,908 Nail, wire pin 108,778 Wire rope strand, steel wire 261,067					

KNIPEX® Pliers Sets and Accessories

KNIPEX® Pliers Sets and Accessories

	Pliers Sets and Accessories								
Part Number	Description	Weight	Pcs/ Pkg	Price					
001101	Twin universal control cabinet key. Two 4-way wheel wrenches connected in a space-saving way with magnets. Includes lock profiles: square (5-6, 7-8, 9-10, 11mm), triangular (7, 8-9, 10-11, 12mm), double-bit (3-5mm), half-moon (6mm), stepped square (6-9mm), reversing bit (slot 1x7mm, cross-recess PH2). Die-cast zinc material.	0.31 lb [140 g]	1						



001101