

# Precision Electronics Diagonal Cutters

- > Precision pliers for ultra fine cutting work, e. g. in electronics and fine mechanics
- > Very precisely ground and sharp cutting edges with very small bevels for exact cutting on delicate electronic components; also available without bevel for flush cutting
- > Cutting edges additionally induction-hardened, cutting edge hardness approx. 64 HRC
- > Approx. 20 % lighter than conventional electronics pliers
- > Bolted joint with carefully manufactured joint surfaces for even, low-friction movement throughout the entire opening range
- > Smooth-running double spring for a gentle and even opening
- > Ergonomically optimised multi-component handles
- > Ball bearing chrome steel, forged, multi stage oil-hardened
- > DIN ISO 9654

## 79 02 120 / 79 22 120

- > Mini-head

## 79 12 125

- > Specially for cutting through hard wire and piano wire

## 79 32 125 / 79 42 125

- > Pointed head

## 79 42 125 Z

- > For an optimised flush cutting result of soft materials

## 79 52 125 / 79 62 125

- > Pointed head; with lead catcher – no uncontrolled loss of cut wire ends



79 02 120



79 02 125



79 12 125



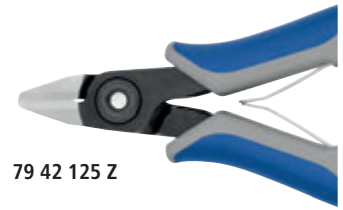
79 22 120



79 22 125

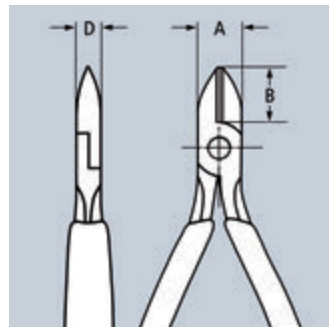


79 32 125



79 42 125 Z

## Material catcher for 79 02 / 22 125 ESD see page 142



## The subtle difference

KNIPLEX precision electronics pliers are made of high-quality ball bearing steel and processed with the highest degree of care. Each opening movement is gentle and even without backlash. Each work step proceeds reliably and precisely. This makes work much easier for professionals.

Article No.	EAN 4003773-	↔ mm	Icon	Pliers	Head	Handles	Cutting capacities				Dimensions			g
							Ø mm	Ø mm	Ø mm	Ø mm	B mm	A mm	D mm	
79 02 120	061403	120	Icon	burnished	polished	with multi-component grips	0.2 - 1.4	1.0	0.6		6.5	9.0	6.5	57
79 02 125	061281	125	Icon	burnished	polished	with multi-component grips	0.2 - 1.7	1.3	0.7		10.0	11.0	6.5	59
79 02 125 S1	071808	125	Icon	burnished	polished	with multi-component grips	0.2 - 1.7	1.3	0.7		10.0	11.0	6.5	59
79 12 125	071365	125	Icon	burnished	polished	with multi-component grips	0.3 - 1.7	1.3	1.0	0.6	10.0	11.0	6.5	59
79 22 120	061427	120	Icon	burnished	polished	with multi-component grips	0.1 - 1.3	0.8			6.5	9.0	6.5	56
79 22 125	061342	125	Icon	burnished	polished	with multi-component grips	0.1 - 1.7	1.0			10.0	11.0	6.5	60
79 32 125	061366	125	Icon	burnished	polished	with multi-component grips	0.2 - 1.5	1.1	0.6		11.0	11.0	6.5	58
79 42 125	061380	125	Icon	burnished	polished	with multi-component grips	0.1 - 1.5	0.8			11.0	11.0	6.5	58
79 42 125 Z	078449	125	Icon	burnished	polished	with multi-component grips	0.1 - 1.3				11.0	11.0	6.5	58
79 52 125	065135	125	Icon	burnished	polished	with multi-component grips	0.2 - 1.3	0.9	0.5		11.0	11.0	6.5	58
79 62 125	065142	125	Icon	burnished	polished	with multi-component grips	0.1 - 1.3	0.8			11.0	11.0	6.5	58

# Precision Electronics Diagonal Cutters ESD

## ▶ Electrically discharging handles – dissipative

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- > Ball bearing chrome steel, forged, multi stage oil-hardened
- > DIN ISO 9654, DIN EN 61 340-5

### 79 02 120 ESD / 79 22 120 ESD

- > Mini-head

### 79 02 125 ESD / 79 22 125 ESD

- > Round head

### 79 12 125 ESD

- > Specially for cutting through hard wire and piano wire

### 79 32 125 ESD / 79 42 125 ESD

- > Pointed head



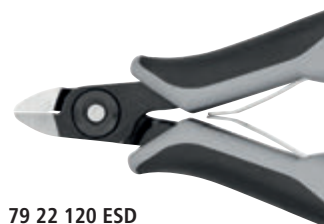
79 02 120 ESD



79 02 125 ESD



79 12 125 ESD



79 22 120 ESD



79 22 125 ESD



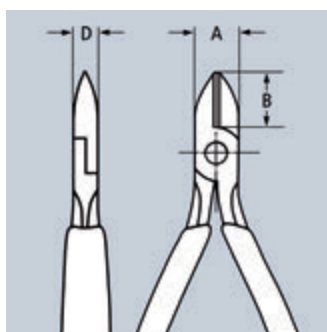
79 32 125 ESD



79 42 125 Z ESD

### ESD pliers (electrostatic discharge)

Electrostatic energy is discharged through the handles in a gradual and controlled manner. Which protects components endangered by electrostatic discharge. In accordance with applicable standards, e.g. IEC TR 61 340-5, DIN EN 61 340-5, SP Method 2472



Article No.	EAN 4003773-	↔ mm		Pliers	Head	Handles	Cutting capacities				Dimensions			△ g			
							∅ mm	∅ mm	∅ mm	∅ mm	B mm	A mm	D mm				
79 02 120 ESD	061595	120		MM		burnished	polished	with multi-component grips	0.2 - 1.4	1.0	0.6		6.5	9.0	6.5	60	
79 02 125 ESD	061519	125		MM		burnished	polished	with multi-component grips	0.2 - 1.7	1.3	0.7		10.0	11.0	6.5	61	
79 12 125 ESD	071389	125		MM		burnished	polished	with multi-component grips	0.3 - 1.7	1.3	1.0	0.6	10.0	11.0	6.5	61	
79 22 120 ESD	061618	120		MM		burnished	polished	with multi-component grips	0.1 - 1.3	0.8			6.5	9.0	6.5	61	
79 22 125 ESD	061533	125		MM		burnished	polished	with multi-component grips	0.1 - 1.7	1.0			10.0	11.0	6.5	61	
79 32 125 ESD	061557	125		MM		burnished	polished	with multi-component grips	0.2 - 1.5	1.1	0.6		11.0	11.0	6.5	61	
79 42 125 ESD	061571	125		MM		burnished	polished	with multi-component grips	0.1 - 1.5	0.8			11.0	11.0	6.5	58	
79 42 125 Z ESD	078456	125		MM		burnished	polished	with multi-component grips	0.1 - 1.3				11.0	11.0	6.5	58	
79 52 125 ESD	065159	125		MM			burnished	polished	with multi-component grips	0.2 - 1.3	0.9	0.5		11.0	11.0	6.5	58
79 62 125 ESD	065166	125		MM			burnished	polished	with multi-component grips	0.1 - 1.3	0.8			11.0	11.0	6.5	58