

### Precision Electronics Diagonal Cutters

DIN ISO 9654



79 02 120  
pliers burnished, head polished, handles with multi-component grips, mini-head



79 02 125  
pliers burnished, head polished, handles with multi-component grips, round head



79 12 125  
pliers burnished, head polished, handles with multi-component grips, round head



79 22 120  
pliers burnished, head polished, handles with multi-component grips, mini-head



79 22 125  
pliers burnished, head polished, handles with multi-component grips, round head



79 32 125

pliers burnished, head polished, handles with multi-component grips, pointed head



79 42 125

pliers burnished, head polished, handles with multi-component grips, pointed head



79 52 125

pliers burnished, head polished, handles with multi-component grips, pointed head



79 62 125

pliers burnished, head polished, handles with multi-component grips, pointed head



- Description
- Special
- Applications
- Technical design

- the assortment for highest standard of performance and results
- precision pliers for ultra fine cutting work, e. g. in electronics and fine mechanics
- precisely ground, sharp cutting edges with very small bevel for exact cutting on delicate components; also without bevel for flush cutting
- cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC
- joint with screw: precise, zero backlash operation of pliers
- precisely finished joint surfaces for smooth, low friction movement along the complete opening range
- low-friction double spring for gentle and even opening
- non-reflective finish
- low weight
- ergonomically shaped, two-colour dual component handles; blue/grey
- Ball bearing chrome steel, forged, oil hardened

Model 79 02 120 :

- mini-head, with very small bevel

Model 79 02 125 :

- round head with very small bevel

Model 79 12 125 :

- round head with very small bevel
- specially for cutting through hard wire and piano wire

Model 79 22 120 :

- mini-head, without bevel

Model 79 22 125 :

- round head, without bevel

Model 79 32 125 :

- pointed head, with very small bevel

Model 79 42 125 :

- pointed head, without bevel

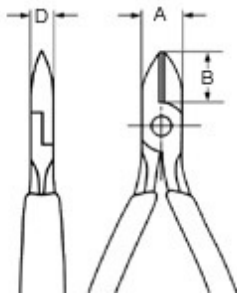
Model 79 52 125 :









- pointed head, with very small bevel
- with lead catcher - no uncontrolled loss of cut wire ends


Model 79 62 125 :

- pointed head, without bevel
- with lead catcher - no uncontrolled loss of cut wire ends

In the design of KNIPEX Electronics Pliers for gripping and cutting ergonomic criteria have been given particular attention. The ergonomics of the two-colour dual component handles were optimised to suit the motion sequence during precision work. The shape and material chosen allow a secure grip and fatigue reduced work. The strain on the hand is distributed over a larger surface and reduces pressure accordingly. The user still retains the sense for the work on the workpiece.



No.	EAN 4003773-	 Ø mm (min)	 Ø mm	 Ø mm	 Ø mm	 Ø mm	B mm	A mm	D mm	 mm	 g
79 02 120	061403	0.20	1.40	1.00	0.60		6.50	9.00	6.50	120	57
79 02 125	061281	0.20	1.70	1.30	0.70		10.00	11.00	6.50	125	59
79 12 125 	071365	0.30	1.70	1.30	1.00	0.60	10.00	11.00	6.50	125	59
79 22 120	061427	0.10	1.30	0.80			6.50	9.00	6.50	120	56
79 22 125	061342	0.10	1.70	1.00			10.00	11.00	6.50	125	60
79 32 125	061366	0.20	1.50	1.10	0.60		11.00	11.00	6.50	125	58
79 42 125	061380	0.10	1.50	0.80			11.00	11.00	6.50	125	58
79 52 125	065135	0.20	1.30	0.90	0.50		11.00	11.00	6.50	125	58
79 62 125	065142	0.10	1.30	0.80			11.00	11.00	6.50	125	58

 New  
technical change and errors excepted