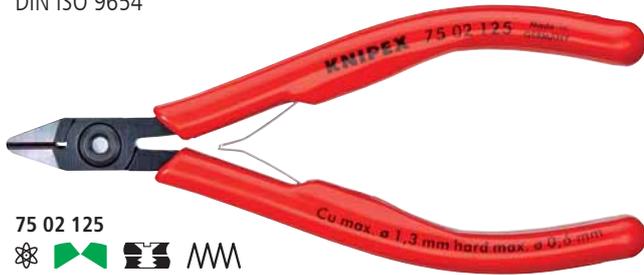


75

Electronics Diagonal Cutters

DIN ISO 9654



75 02 125

- bolted joint for high precision and stress tolerance
- for ultra fine cutting work, e.g. in electronics and fine mechanics
- with sharp, ground cutting edges for soft and hard wire and piano wire
- cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC
- low-friction double spring for gentle and even opening



75 12 125



75 22 125

Style 0
with bevel

Style 1
with bevel and lead catcher, no uncontrolled loss of cut wire ends

Style 2
with small bevel

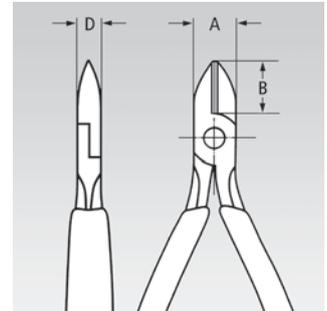
Style 5
particularly narrow head, with bevel



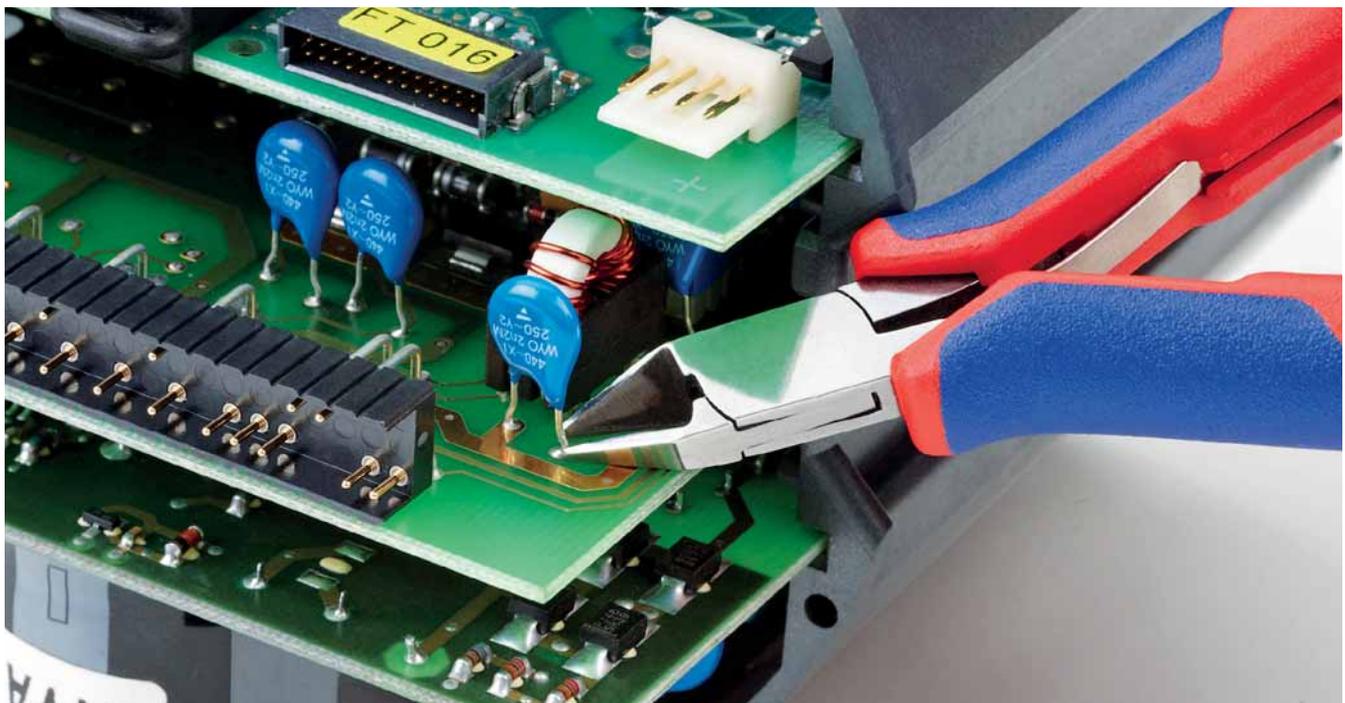
75 52 125



bolted joint



Article No.	EAN 4003773-	↔ mm		Style	Pliers	Handles	Cutting capacities				Dimensions			
							Ø mm	Ø mm	Ø mm	Ø mm	A mm	B mm	D mm	△ g
75 02 125	040491	125		0	burnished	with plastic grips	0.2 - 1.3	1.0	0.6	0.4	10.5	14	6.5	81
75 12 125	040514	125		1	burnished	with plastic grips	0.2 - 1.3	1.0	0.6	0.4	10.5	14	6.5	80
75 22 125	040538	125		2	burnished	with plastic grips	0.2 - 1.3	0.9	0.4	0.3	10.5	14	6.5	79
75 52 125	040576	125		5	burnished	with plastic grips	0.2 - 0.8	0.5	0.3		10.5	14	6.5	79



Electronics Diagonal Cutters

DIN ISO 9654



77 01 115



77 02 115



77 12 115



77 22 115



77 32 115



77 42 115



77 52 115



77 72 115

- for fine cutting work, e.g. in electronics and fine mechanics
- sturdy, zero-backlash box joint
- low-friction double spring for gentle and even opening
- the polish or mirror polish (only finish 2) together with a fine film of oil offer effective rust protection – no circuit faults caused by peeling chrome from plated tools
- cutting edges additionally induction hardened, cutting edge hardness approx. 62 HRC
- High-grade special tool steel, forged, oil-hardened

77 01 115 / 77 02 130
 round head, with bevel

77 02 115 / 77 22 130
 round head, with small bevel

77 11 115 / 77 12 115
 round head, with bevel and lead catcher – no uncontrolled loss of cut wire ends

77 21 115
 pointed head, without bevel



77 21 130
 round head, without bevel

77 22 115
 round head, without bevel; cutting edge hardness approx. 57 HRC

77 32 115
 pointed head, with small bevel

77 42 115 / 77 42 130
 pointed head, without bevel; cutting edge hardness approx. 57 HRC

77 52 115
 pointed, flat head, with small bevel; cutting edge hardness approx. 57 HRC

77 72 115
 pointed mini-head, with small bevel

Article No.	EAN 4003773-	↔ mm	Head	Handles	Cutting capacities			Dimensions			
					Ø mm	Ø mm	Ø mm	B mm	A mm	D mm	△ g
77 01 115	018568	115	mirror polished	plastic coated	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	67
77 01 130	018575	130	mirror polished	plastic coated	0.3 - 2.0	1.5	0.8	18.0	15.0	9.5	108
77 02 115	039334	115	mirror polished	with multi-component grips	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	80
77 02 130	039341	130	mirror polished	with multi-component grips	0.3 - 2.0	1.5	0.8	18.0	15.0	9.5	124
77 11 115	018629	115	mirror polished	plastic coated	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	70
77 12 115	043768	115	mirror polished	with multi-component grips	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	80
77 21 115	018650	115	mirror polished	plastic coated	0.3 - 1.3	1.0		14.0	11.0	7.5	64
77 21 130	018667	130	mirror polished	plastic coated	0.3 - 1.6	1.3		18.0	14.0	9.5	110
77 22 115	043782	115	mirror polished	with multi-component grips	0.3 - 1.3	1.0		14.0	11.0	7.0	80
77 22 130	040446	130	mirror polished	with multi-component grips	0.3 - 2.0	1.5		18.0	15.0	9.0	124
77 32 115	044307	115	mirror polished	with multi-component grips	0.3 - 1.3	1.0	0.5	14.0	11.0	7.5	80
77 42 115	039761	115	mirror polished	with multi-component grips	0.3 - 1.3	0.8		14.0	11.0	7.5	80
77 42 130	018773	130	mirror polished	with multi-component grips	0.3 - 1.6	1.3		18.0	15.0	9.5	122
77 52 115	040750	115	mirror polished	with multi-component grips	0.3 - 1.0	0.8	0.5	14.0	11.0	7.5	77
77 72 115	040958	115	mirror polished	with multi-component grips	0.3 - 0.8			10.5	9.5	6.0	69

77

Electronics Diagonal Cutters ESD

DIN ISO 9654



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



77 02 115 ESD



- for fine cutting work, e.g. in electronics and fine mechanics
- electrically discharging handles – dissipative
- sturdy, zero-backlash box joint
- low-friction double spring for gentle and even opening
- the mirror polish together with a fine film of oil offer effective rust protection – no circuit faults caused by peeling chrome from plated tools
- cutting edges additionally induction hardened, cutting edge hardness approx. 62 HRC
- with two-colour dual component grips, black/grey
- High-grade special tool steel, forged, oil-hardened



77 12 115 ESD



77 22 115 ESD



77 02 115 ESD

round head, with small bevel

77 12 115 ESD

round head, with bevel and lead catcher - no uncontrolled loss of cut wire ends

77 22 115 ESD

round head, without bevel



77 32 115 ESD



77 42 115 ESD



77 32 115 ESD

pointed head, with small bevel

77 42 115 ESD

pointed head, without bevel



77 52 115 ESD



77 72 115 ESD

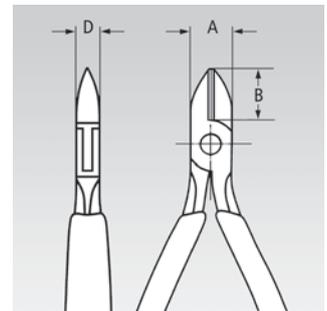
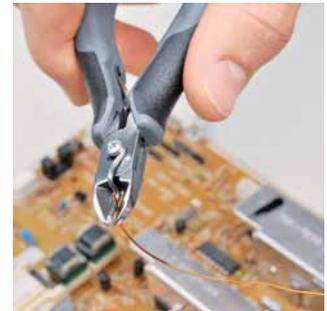


77 52 115 ESD

pointed, flat head, with small bevel

77 72 115 ESD

pointed mini-head, with small bevel



Article No.	EAN 4003773-	↔ mm	Icons	Head	Handles	Cutting capacities			Dimensions			⚖ g
						∅ mm	∅ mm	∅ mm	B mm	A mm	D mm	
77 02 115 ESD	025092	115	ESD, mirror, yellow, box, cut	mirror polished	with multi-component grips	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	82
77 12 115 ESD	025108	115	ESD, mirror, green, box, cut, lead	mirror polished	with multi-component grips	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	80
77 22 115 ESD	025115	115	ESD, mirror, red, box, cut	mirror polished	with multi-component grips	0.3 - 1.3	1.0		14.0	11.0	7.5	80
77 32 115 ESD	025122	115	ESD, mirror, yellow, box, cut	mirror polished	with multi-component grips	0.3 - 1.3	1.0	0.5	14.0	11.0	7.0	79
77 42 115 ESD	031901	115	ESD, mirror, red, box, cut	mirror polished	with multi-component grips	0.3 - 1.3	0.8		14.0	11.0	7.0	78
77 52 115 ESD	025139	115	ESD, mirror, yellow, box, cut	mirror polished	with multi-component grips	0.3 - 1.0	0.8	0.5	11.5	14.0	7.0	79
77 72 115 ESD	024330	115	ESD, mirror, yellow, box, cut	mirror polished	with multi-component grips	0.3 - 0.8			10.5	9.5	6.0	69