

# Electronics Diagonal Cutters

## with box joint

- > For fine cutting work, e.g. in electronics and fine mechanics
- > Load-optimised for a more direct feel when working
- > 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
- > Cutters additionally laser hardened, cutter hardness at least 60 HRC
- > Narrow sleeves pulled up to the head of the pliers enable the tool to be guided securely and comfortably, also between thumb and index finger
- > Sturdy, zero-backlash box joint
- > Ball bearing chrome steel, oil-hardened
- > DIN ISO 9654

### 77 01 115 / 77 02 130

- > Round head, with bevel; cutting edge hardness approx. 60 HRC

### 77 02 115 / 77 22 130

- > Round head, with small bevel; cutting edge hardness approx. 60 HRC

### 77 11 115 / 77 12 115

- > Round head, with bevel and lead catcher – no uncontrolled loss of cut wire ends; cutting edge hardness approx. 60 HRC

### 77 21 115

- > Round head, without bevel; cutting edge hardness approx. 60 HRC

### 77 22 115

- > Round head, without bevel; cutting edge hardness approx. 60 HRC

### 77 32 115

- > Pointed head, with small bevel; cutting edge hardness approx. 60 HRC

### 77 42 115 / 77 42 130

- > Pointed head, without bevel; cutting edge hardness approx. 60 HRC

### 77 52 115

- > Pointed, flat head, with small bevel; cutting edge hardness approx. 60 HRC

### 77 72 115

- > Pointed mini-head, with small bevel; cutting edge hardness approx. 60 HRC



77 01 115



77 02 115



77 02 130



77 12 115



77 22 115

Article No.	EAN 4003773-	↔ mm	Head	Handles	Cutting capacities			Dimensions				
					☉ mm	☾ mm	☽ mm	B mm	A mm	D mm	Δ g	
77 01 115	018568	115	☽ ☽	mirror polished	plastic coated	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	50
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	70
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	with non-slip plastic coating	0.3 - 1.6	1.2	0.6	14.0	11.0	7.5	55
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	70
77 21 115 N	082309	115	☽ ☽	mirror polished	plastic coated	1.3	1.0			11.0		50
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	70
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	65
77 41 115	082316	115	☽ ☽	mirror polished	with multi-component grips	1.3	0.8			11.0		50
77 42 115	039761	115	☽ ☽	mirror polished	with multi-component grips	0.3 - 1.3	0.8		14.0	11.0	7.5	70
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	65
77 72 115	040958	115	☽ ☽	mirror polished	with multi-component grips	0.3 - 0.8			10.5	11.0	6.0	65