



Electronics Diagonal Cutters
DIN ISO 9654




77 01 115 
head mirror polished, handles plastic coated, round head




77 02 115 
head mirror polished, handles with multi-component grips, round head




77 02 130 
head mirror polished, handles with multi-component grips, round head




77 11 115 
head mirror polished, handles plastic coated, round head




77 72 115 
head mirror polished, handles with multi-component grips, round head




77 21 130 
head mirror polished, handles plastic coated, pointed head






77 21 115 N 
head mirror polished, handles with plastic grips




77 22 115 
head mirror polished, handles with multi-component grips, round head




77 22 130 
head mirror polished, handles with multi-component grips, round head




77 32 115 
head mirror polished, handles with multi-component grips, pointed head




77 41 115 
head polished, handles with non-slip plastic covers, pointed head




77 42 115 
head mirror polished, handles with multi-component grips, pointed head



77 52 115 
head mirror polished, handles with multi-component grips, pointed, flat head



77 72 115 

head mirror polished, handles with multi-component grips, pointed mini-head



- Description
- Applications
- Technical design
- Videos

- For fine cutting work, e.g. in electronics and fine mechanics
- Load-optimised for a more direct feel when working
- 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
- 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
- Ball bearing chrome steel

Model 77 01 115 :

- Round head, with bevel
- Cutting edge hardness approx. 62 HRC

Model 77 01 130 :

- Round head, with bevel
- Cutting edge hardness approx. 62 HRC

Model 77 02 115 :

- Round head, with small bevel
- Cutting edge hardness approx. 60 HRC

Model 77 02 130 :

- Round head, with bevel
- Cutting edge hardness approx. 62 HRC

Model 77 11 115 :

- Round head, with bevel and lead catcher - no uncontrolled loss of cut wire ends
- Cutting edge hardness approx. 62 HRC

Model 77 12 115 :

- Round head, with bevel and lead catcher - no uncontrolled loss of cut wire ends
- Cutting edge hardness approx. 62 HRC

Model 77 21 130 :

- Round head, without bevel
- Cutting edge hardness approx. 57 HRC

Model 77 21 115 N :

- Round head, without bevel

Model 77 22 115 :

- Round head, without bevel
- Cutting edge hardness approx. 57 HRC

Model 77 22 130 :

- Round head, with small bevel
- Cutting edge hardness approx. 60 HRC

Model 77 32 115 :

- Pointed head, with small bevel
- Cutting edge hardness approx. 60 HRC

Model 77 42 115 :

- Pointed head, without bevel
- Cutting edge hardness approx. 57 HRC

Model 77 42 130 :

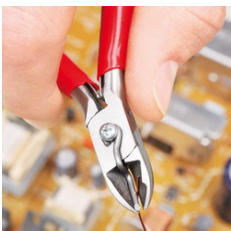
- Pointed head, without bevel
- Cutting edge hardness approx. 57 HRC

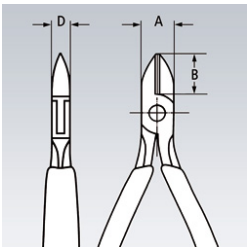
Model 77 52 115 :

- Pointed, flat head, with small bevel
- Cutting edge hardness approx. 60 HRC

Model 77 72 115 :

- Pointed mini-head, with small bevel
- Cutting edge hardness approx. 60 HRC





Article No.	EAN 4003773-		 mm	 mm	 mm	B mm	A mm	D mm	 mm	 g
77 01 115	018568		0,3 - 1,6	1,20	0,60	13,00	11,00	7,00	115	67
77 01 130	018575		0,3 - 2,0	1,50	0,80	18,00	15,00	9,50	130	108
77 02 115	039334		0,3 - 1,6	1,20	0,60	13,00	11,00	7,00	115	80
77 02 130	039341		0,3 - 2,0	1,50	0,80	18,00	15,00	9,50	130	124
77 11 115	018629		0,3 - 1,6	1,20	0,60	13,00	11,00	7,50	115	70
77 12 115	043768		0,3 - 1,6	1,20	0,60	13,00	11,00	7,00	115	80
77 21 130	018667		0,3 - 1,6	1,30		18,00	14,00	9,50	130	110
77 21 115 N	082309		1,3	1,00		13,00	11,00	7,00	115	50
77 22 115	043782		0,3 - 1,3	1,00		13,00	11,00	7,00	115	80
77 22 130	040446		0,3 - 2,0	1,50		18,00	15,00	9,00	130	124
77 32 115	044307		0,3 - 1,3	1,00	0,50	13,00	11,00	7,00	115	80
77 41 115	082316		1,3	0,80		13,00	11,00	7,00	115	50
77 42 115	039761		0,3 - 1,3	0,80		13,00	11,00	7,00	115	80
77 42 130	018773		0,3 - 1,6	1,30		18,00	15,00	9,50	130	122
77 52 115	040750		0,3 - 1,0	0,80	0,50	13,00	11,00	7,00	115	77
77 72 115	040958		0,3 - 0,8			12,00	11,00	7,00	115	69

For explanation of the wire classes



technical change and errors excepted