

64

Electronics End Cutting Nippers

DIN ISO 9654



64 02 115
 ✖ $\angle 90^\circ$



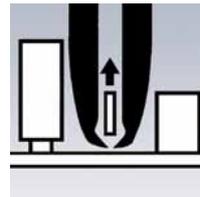
64 12 115 ESD
 ✖ $\angle 90^\circ$



64 12 115
 ✖ $\angle 90^\circ$



64 22 115
 ✖ $\angle 90^\circ$



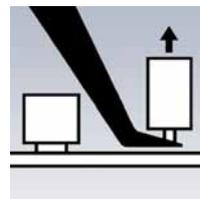
64 22 115



64 32 120
 ✖ $\angle 15^\circ$



64 42 115
 ✖ $\angle 27^\circ$



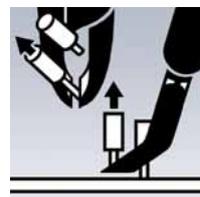
64 62 120



64 52 115
 ✖ $\angle 27^\circ$



64 62 120
 ✖ $\angle 65^\circ$



64 72 120



64 72 120
 ✖ $\angle 35^\circ$

- precision pliers for ultra 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 at least 56 HRC
- High-grade special tool steel, forged, oil-hardened

Style 0
End Cutter, with bevel

Style 2
End Cutter, mini-blade with small bevel

Style 3
Oblique End Cutter, short head, with small bevel, $\alpha = 15^\circ$

Style 4
Oblique End Cutter, short head, with small bevel, $\alpha = 27^\circ$

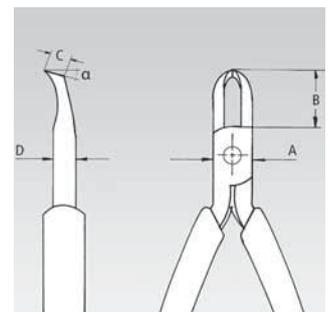
Style 5
Oblique End Cutter, short head, without bevel, for flush cutting, $\alpha = 27^\circ$

Style 6
Oblique End Cutter, mini-blade with small bevel, $\alpha = 65^\circ$

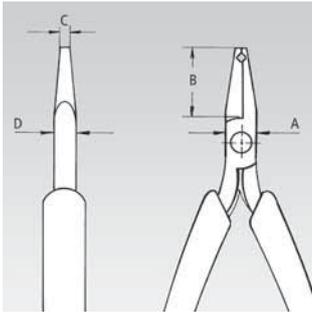
Style 7
Oblique End Cutter, mini-blade with small bevel, head with recess, $\alpha = 35^\circ$

Form 1 / 64 11 115
End Cutter, without bevel

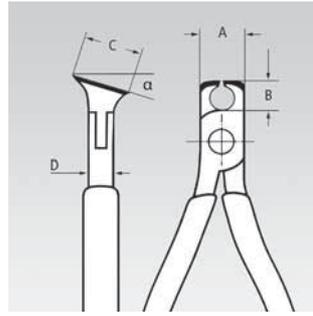
Form 1 / 64 12 115 / ESD
End Cutter, with small bevel



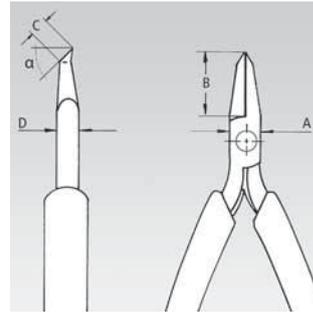
64 72 120



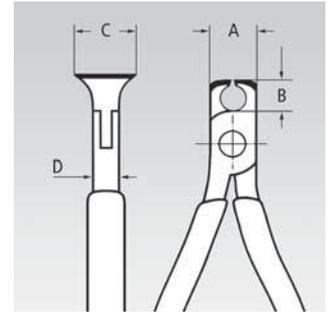
64 22 115



64 32/42/52



64 62 120



64 01/02/11/12

Article No.	EAN 4003773-	↔ mm	Style	Head	Griffe	Cutting capacities			Dimensions				g		
						Ø mm	Ø mm	Ø mm	A mm	B mm	D mm	C mm			
64 01 115	017745	115	∠90°	MM	0	mirror polished	plastic coated	2.0	1.0	0.6	11.0	6.0	7.5	16.0	76
64 02 115	035343	115	∠90°	MM	0	mirror polished	with multi-component grips	2.0	1.0	0.6	11.0	6.0	7.5	16.0	94
64 11 115	017769	115	∠90°	MM	1	mirror polished	plastic coated	1.4	0.8		11.0	6.0	7.0	16.0	74
64 12 115	040743	115	∠90°	MM	1	mirror polished	with multi-component grips	2.0	0.8	0.5	11.0	6.0	7.0	16.0	91
64 12 115 ESD	024323	115	∠90°	MM	1	mirror polished	with multi-component grips	2.0	0.8	0.5	11.0	6.0	7.0	16.0	94
64 22 115	017806	115	∠90°	MM	2	mirror polished	with multi-component grips	0.8			10.0	20.0	6.0	3.0	65
64 32 120	017820	120	∠15°	MM	3	mirror polished	with multi-component grips	1.5	1.0	0.5	11.0	10.0	7.0	17.0	92
64 32 120 ESD	025078	120	∠15°	MM	3	mirror polished	with multi-component grips	1.5	1.0	0.5	11.0	10.0	7.0	17.0	92
64 42 115	017844	115	∠27°	MM	4	mirror polished	with multi-component grips	1.5	1.0	0.5	10.5	10.0	7.0	12.0	69
64 52 115	040439	115	∠27°	MM	5	mirror polished	with multi-component grips	1.3			10.5	10.0	7.0	12.0	69
64 62 120	046998	120	∠65°	MM	6	mirror polished	with multi-component grips	0.6			9.5	18.5	6.0	5.0	70
64 62 120 ESD	025085	120	∠65°	MM	6	mirror polished	with multi-component grips	0.6			9.5	18.5	6.0	5.0	70
64 72 120	017882	120	∠35°	MM	7	mirror polished	with multi-component grips	1.5			12.0	19.5	7.0	5.0	95

62
12

Electronics Oblique Cutting Nipper

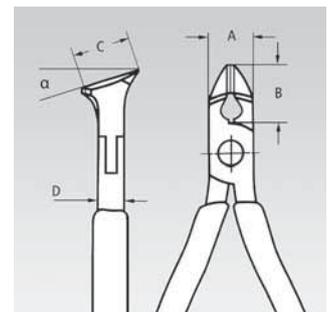
DIN ISO 9654



62 12 120

∠15° MM

- with cutting edges for soft and medium hard wire
- without bevel, for flush cutting
- cutting edges additionally induction hardened, cutting edge hardness approx. 58 HRC
- low-friction double spring for gentle and even opening
- sturdy, zero backlash box joint
- the polish together with a fine film of oil offer effective rust protection – no circuit faults caused by peeling chrome from plated tools
- High-grade special tool steel, forged, oil-hardened



Article No.	EAN 4003773-	↔ mm	Head	Handles	Cutting capacities		Dimensions				g		
					Ø mm	Ø mm	A mm	B mm	D mm	C mm			
62 12 120	048008	120	∠15°	MM	polished	with multi-component grips	0.3 - 1.0	0.7	11	10	7.5	17	93