

Long nose pliers with side cutter and pipe grip, bent

512/1VDEDP



Profiles



Product features

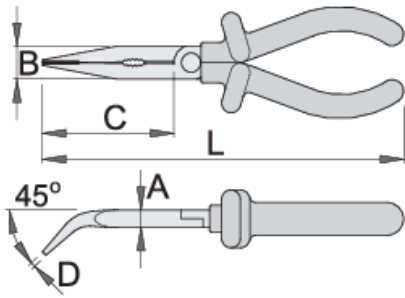
- material: premium plus carbon steel
- drop forged, entirely hardened and tempered
- cutting edges induction hardened
- head polished
- surface finish: chrome plated to standard ISO 1456:2009
- made according to standard ISO 5745 and EN IEC 60900

Advantages:

- handles are insulated with double layered - double coloured insulation for additional safety
- the long bent jaws enable simple and precise clenching of nuts and screws
- the strong jaws enable good grip
- jaws bent to an angle of 45°
- gripping surface serrated

Important!

- if second layer is visible, replace your insulated tool with a new one.



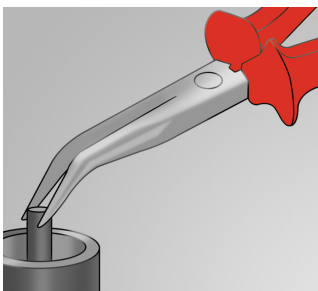
	L	B	D	A	C	
619191	170	17	2.5	9	61	156
619192	200	17	2.5	9	77	201

cutting capacity (10N=1kg)

	L	max 1600 N/mm ² Ø↑	max 650 N/mm ² Ø↑
619191	170	1,6	2,0
619192	200	1,8	2,5

* Images of products are symbolic. All dimensions are in mm, and weight in grams. All listed dimensions may vary in tolerance.

Usage (pictures)



Frequently asked questions

Are certified insulated tools made through a different procedure than non-certified insulated tools?

The tools are made according to the same procedure.

Are insulated (VDE) tools considered as personal protective equipment (PPE)?

According to EU regulations, VDE tools are not considered as PPE.

Is it possible to work with insulated pliers under electrical voltage?

Yes, but only by professionals who follow safety requirements and use additional personal protective equipment.

Are the VDE tools only being sampled in series production?

The high voltage test (at 10kV) is performed fully on each tool. Other tests are performed in accordance with the EN60900 standard.