Data Sheet
uniortools.com

Diagonal cutting nippers

461/1VDEBI

Profiles

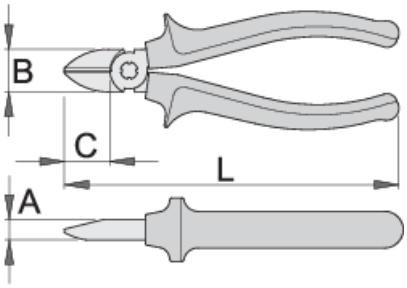
1000V IEC 60900 Premium

Standards

DIN EN IEC 60900 (VDE 0682-201):2019-04; EN IEC 60900:2018

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
- heavy duty double - component handles
- made according to standard ISO 5749 and EN IEC 60900



	L	B	A	C	
610426	140	19	9.5	18	169
610427	160	22.5	10	22	214

cutting capacity (10N=1kg)

	L	max 1600 N/mm² Ø	max 650 N/mm² Ø
610426	140	1,6	2,0
610427	160	1,6	2,5

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

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.