

# Kombine penseler

406/1VDEBI



## Profiles

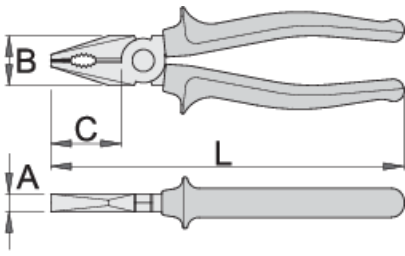


## Standards

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

## Product features

- malzeme: özel alet çeliği
- sıcak dövme, tamamen sertleştirilmiş ve temperlenmiş
- kesici ağızlı endüksiyonla sertleştirilmiş
- başlık cilalıdır
- yüzey bitirme: ISO 1456:2009 standardına göre krom kaplamalı
- ağır hizmet tipi iki bileşenli saplar
- ISO 5746 ve EN IEC 60900 standardına göre yapılmıştır



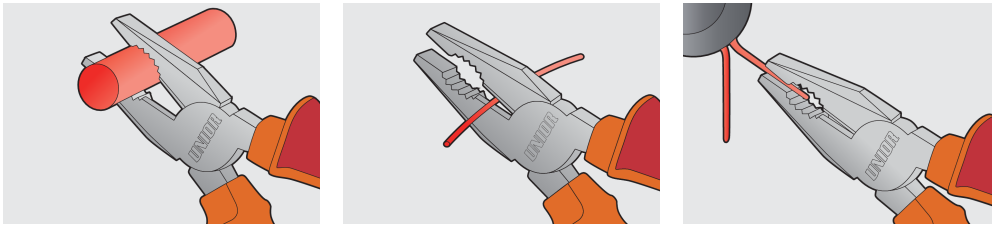
Barcode	L	B	C	A	Weight
610421	160	24	35	9.5	224
610422	180	27	38	10	274
610423	200	29	41	10.5	344
610424	220	32	47	11	424

kesme kapasitesi (10N=1kg)

Barcode	L	max 1560 N/mm <sup>2</sup> Ø↑	max 750 N/mm <sup>2</sup> Ø↑
610421	160	1,6	2,0
610422	180	1,8	2,5
610423	200	2,0	2,5
610424	220	2,0	3,0

\* Ürünlerin resimleri semboliktir. Bütün boyutlar mm ve ağırlık gram cinsindedir.

Usage (pictures)



Safety tips



- Pliers should be oiled regularly. A drop of oil at the hinge will lengthen the tool life and assure easy operation.
- When cutting wire with pliers, you should always wear glasses or goggles.



- Don't use pliers for cutting hardened wire, unless specifically manufactured for this purpose.
- Don't expose pliers to excessive heat. This may ruin the tool.
- Don't use pliers as a hammer.

- Don't hammer on the handles. They may crack or break.
- Don't extend the length of plier handles to secure greater leverage.
- Don't use pliers on nuts or bolts. A wrench will do a better job and with less risk of damage to the fastener.

## 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.