

# Hatçı penseleri

420/1VDEDP



## Profiles



## Standards

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

## Product features

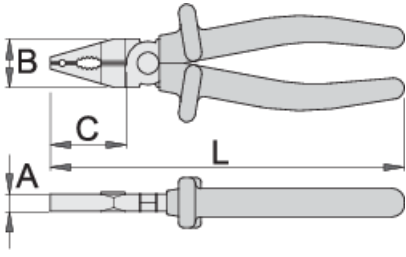
- malzeme: özel alet çeliği
- sıcak dövme, tamamen sertleştirilmiş ve temperlenmiş
- kesici ağızlar endüksiyonla sertleştirilmiştir
- başlık cilalıdır
- yüzey bitirme: ISO 1456:2009 standardına göre krom kaplamalı
- EN IEC 60900 standardına göre yapılmıştır

## Avantajları:

- saplar ek emniyet için çift katmanlı - çift renki yalıtımla yalıtılmıştır

## Önemli!

- ikinci katmanın görünmesi halinde, VDE aletinizi yenisiyle değiştirin



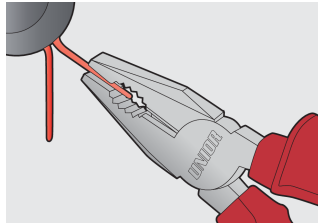
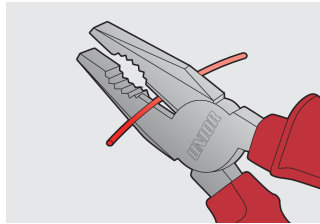
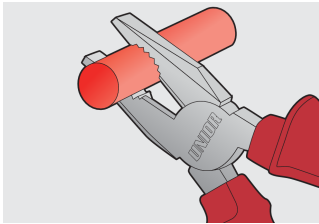
|        |     |    |    |    |     |
|--------|-----|----|----|----|-----|
|        | L   | B  | C  | A  |     |
| 619176 | 180 | 24 | 45 | 11 | 221 |

kesme kapasitesi (10N=1kg)

|        |     |                               |                              |
|--------|-----|-------------------------------|------------------------------|
|        | L   | max 1600 N/mm <sup>2</sup> Ø↑ | max 650 N/mm <sup>2</sup> Ø↑ |
| 619176 | 180 | 1,8                           | 2,5                          |

\* 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.