

406/1VDEBI



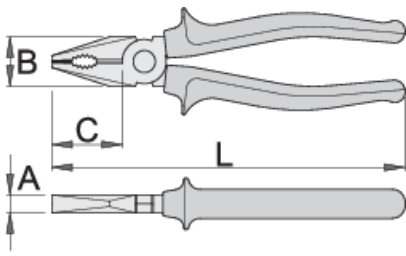
## 配置文件



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



- 材料：特种工具□
- 落□，完全淬火与回火
- 切削刃感□淬火
- □□□□
- 表面□理：依据ISO 1456:2009□□□□□□
- 重型双成分材料手柄
- 根据ISO 5746□□□EN IEC 60900生□



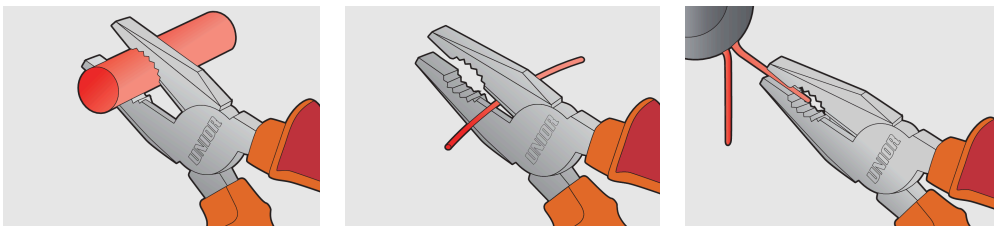
Barcode	L	B	C	A	Weight
610421	160	24	35	9.5	224
610422	180	27	38	10	274
610423	200	29	41	10.5	344
610424	220	32	47	11	424

cutting capacity (10N=1kg)

Barcode	L	max 1600 N/mm <sup>2</sup> Ø↑	max 650 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

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

## 用途 (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.