

# Crosstip (PH) screwdriver with insulated blade, VDE TBI

613VDEETBI



## Profiles

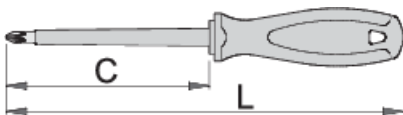


## Standards

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

## Product features

- blade: premium hard chrome vanadium steel, entirely hardened and tempered
- blackened tip
- handle: ergonomic shape
- three component material
- hanging hole
- made according to standard ISO 8764-1,2 and EN IEC 60900



616443



PH0








60



145

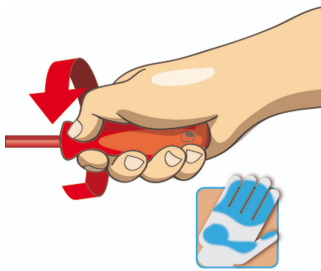


34

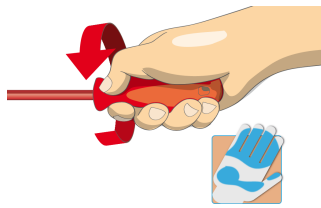
|  |  |  |  |  |
|---|--|--|--|--|
| 616444  | PH1  | 80   | 180  | 60   |
| 616445  | PH2  | 100  | 210  | 94   |
| 616446  | PH3  | 150  | 270  | 104  |
| 616447  | PH4  | 200  | 320  | 230  |

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

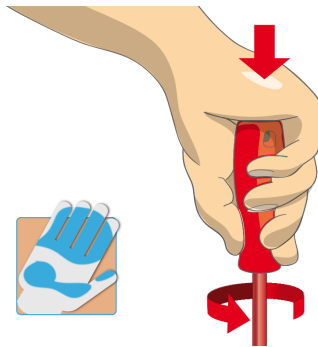
## Usage (pictures)



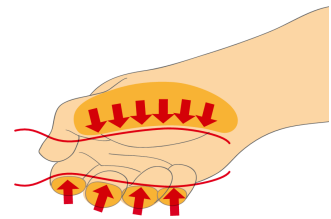
Large hand contact area for more torque power.



Ergonomic handle design = protecting your hand



Large hand contact area = more torque power



## Safety tips



- Use a screw holding screwdriver to get screws started in awkward, hard-to-reach areas.
- Use a stubby screwdriver in close quarters where a conventional screwdriver cannot be used.
- A rounded tip should be redressed with a file; make sure edges are straight.
- Screwdrivers used in the shop are best stored in a rack. This way, the proper selection of the right screwdriver can be quickly made.
- Keep the screwdriver handle clean; a greasy handle is apt to cause accidents.
- A screwdriver should never be used as pry bar. If it is overstressed in this manner, the blade might break and send a particle of steel into the operator's arm or even towards his eyes.



- Don't use pliers on the handle of a screwdriver to get extra turning power. A wrench should only be used on the square shank or bolster of a screwdriver that is especially designed for that purpose.
- Don't expose a screwdriver blade to excessive heat as it may reduce the hardness of the blade.
- Don't use a screwdriver with a split or broken handle.
- Don't use a regular screwdriver to check a storage battery or to determine if an electrical circuit is live.

## Frequently asked questions

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

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

**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.