

Knipex 70 06 160 VDE 1000V VDE Diagonal Side Cutter 160mm

Product Images

Product Code: E00-0108





Short Description

Long appreciated by many craftsmen – the insulated Knipex diagonal cutters with a length of 160 mm are a classic in the Knipex range.

From the shape of the head through to the polish and hardness of the cutting edges, it is customised for the diverse cutting tasks in the day-to-day work of electricians, mechatronics engineers and electronics engineers.

The Knipex 70 06 160 diagonal cutters are insulated using multi-component grips in accordance with the insulation standard IEC 60900 / DIN EN 60900.

Universal cutting capacity

With their cutting capacities of up to Ø 2.0 mm on hard wire (e.g. wire rope fibre) and up to Ø 4.0 mm on soft wire (e.g. copper wire), the Knipex 70 06 160 diagonal cutters offer a broad range of applications.

The long cutting edges make them ideal for cutting cable. The extremely carefully and precisely machined cutting edges enable even very fine stranded wire to be cut accurately – up to the tips of the cutting edges. This is a great advantage where space is restricted, for example when shortening fine stranded wires in junction boxes and distribution boxes.

Tough and durable

We forge the Knipex diagonal cutters from vanadium electric steel and make them strong by warming them and then quenching them in oil. To achieve a permanently accurate cut we additionally use high-frequency current to give the cutters a hardness of approx. 62 HRC.

Chrome plating is effective rust protection that pays off during outdoor use, for example. Thanks to the chrome plating, the diagonal cutters are particularly easy to clean.

Features

- With elongated cutting edge
- The indispensable diagonal cutter for all-round use
- High-quality material and precise workmanship for long service life
- Precision cutting edges for soft and hard wire
- Clean cutting of thin copper wires, also at the cutting edge tips
- Cutting edges additionally induction-hardened, cutting edge hardness approx. 62 HRC
- Narrow head style for use in confined areas
- VDE-tested safety up to 1000 volts
- With bevel
- Vanadium electric steel, forged, multi stage oil-hardened

Specification

Head: chrome-plated

Handles: insulated with multi-component grips, VDE-tested

Weight: 216 g

Dimensions: 160 x 55 x 20 mm

Standard: DIN ISO 5749 DIN EN 60900 IEC 60900

Cutting capacities soft wire (diameter) Ø 4.0 mm

Cutting capacities medium hard wire (diameter) Ø 3.0 mm

Cutting capacities hard wire (diameter) Ø 2 mm

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