

A113.0105**TECHNICAL SHEET**
2022.02**hubix**

SAFETY IN POWER

**HG Hybrid ½ inch Square Reversible Ratchet Drive, L=200 mm
up to 1 kV AC / 1,5 kV DC****PHOTOS**

Product compliant with the requirements of EN IEC 60900:2018 standard

Head: square drive, ½ inch
Length: 200 mm
Weight: 360 g

Length and weight tolerances are ± 2%. Due to continuous product development, product appearance may differ slightly from that shown in the photos.

CHARACTERISTICS

Hybrid tool. ½ inch square working head made of CrV steel. Handle totally made of insulating material, polyamide with the addition of fiberglass. The insulation of the working head is made by injection technology. It has a switch that allows you to change the direction of rotation and a button that releases the mechanical lock, allowing for easy replacement of cooperating tools.

APPLICATION

Live working up to 1000 V AC and 1500 V DC. The tool is used on overhead lines and on cable lines and switchgear connecting boxes. The ratchet square drive works with sockets, hex bit sockets, extension bars and other tools with ½ inch square sockets. Designed to increase the torque when loosening and tightening screw connections.

STORAGE AND MAINTENANCE

The tool should be properly stored to minimize the risk of damaging the insulation due to storage or transportation. The tool should be stored generally separated from other tools to avoid mechanical damage or confusion. Tool should be prevented from excessive heat and sun light. Use a dry tissue to clean. When the tool becomes heavily soiled, use a cloth with ASOREL or suitable cleaning solvent. Dry the ratchet square drive thoroughly.

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CHECKING

Before starting work, the ratchet square drive should be visually inspected. Periodic control, including visual inspection, should be carried out once a year. The visual inspection includes checking:

- no visible damage to the ratchet square drive,
- no visible damage to the insulation of the working head,
- correct operation of the ratchet,
- correct operation of the blockade during assembly and disassembly of cooperating tools,
- legibility and completeness of the drive marking.

Damaged (incomplete insulation), worn-out (cracks or deep scratches) or dirty tool cannot be used for live work. In case of moisture, the tool should be thoroughly dried before use.

CAUTION!

In case of doubt, after the visual inspection, the tool should be re-tested for electric strength or withdrawn from use in live work.

FREQUENCY TESTS

For check and periodic inspection to be carried out in according to table.

	CHECK	PERIODIC INSPECITON
Who	Manager of team	Supervision
When	Before use	Once a year
How	Visually	Visually

**Unless instructions say otherwise*