

Technical Data sheet

Electric Drill

◆ Product Description

The electric drill is specifically designed for professional craftsmen and home decorators. It integrates brushless motor technology, intelligent battery management, and ergonomic design to meet all - scenario needs, including metal processing, wood drilling, and crew tightening.



- Intelligent Load Adjustment
- Intelligent Battery System
- Precision Control and Safety Protection
- Ergonomic Design Experience

Product Structure

• The electric drill consists of six major modules: The power system includes a brushless motor. The transmission system is equipped with a two-speed planetary gearbox and a self-locking chuck, which supports torque adjustment and precise clamping. The battery module is a lithium battery pack. The control system achieves precise control through a stepless speed trigger and an intelligent chip.



◆ Typical Product Data and Physical Properties

Dimensions: 154×160×60MM

Maximum Chuck Capacity: 10mm

Chuck Type: 1/2" Self-locking Chuck

No-load Speed: 0-460/0-1,750rpm

Torque Adjustment: 20+1 Settings

Maximum Torque: 35N·m Voltage: 12V/2.0Ah

Availability:

Item#	Chuck	Packing
1.4.22.00.0170	10MM	1set/carton

◆ Typical Applications

Cordless electric drills are widely used in woodworking, small-scale metal processing
 ,professional maintenance, warehouse installation, and smart home deployment,
 reducing costs through cost-effective brushed models or compatible 12V battery
 platforms.

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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