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Adepem 3665392052999

Adepem Mini X-Line 7-Piece Wood Drill Bit Set

Model: 3665392052999

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Adepem Mini X-Line 7-piece wood drill bit set. Please read this manual thoroughly before initial use and retain it for future reference. This set is designed for drilling in wood and is compatible with various drill models, including those from Bosch, Parkside, Skil, and Siplec.

PRODUCT OVERVIEW

The Adepem Mini X-Line set includes 7 wood drill bits of varying diameters, designed for precision drilling. The bits are housed in a durable case for easy storage and transport.



Figure 1: Adepem Mini X-Line 7-piece wood drill bit set, showing the drill bits arranged in their green storage case. The sizes 3, 4, 5, 6, 7, 8, and 10 mm are visible.

SETUP

1. **Unpacking:** Carefully remove the drill bit set from its packaging. Inspect all components for any signs of damage.
2. **Component Identification:** The set includes 7 drill bits with diameters of 3mm, 4mm, 5mm, 6mm, 7mm, 8mm, and 10mm. Each bit is marked with its size.
3. **Compatibility:** These drill bits are designed for use with standard drills, including models from Bosch, Parkside, Skil, and Siplec. Ensure your drill's chuck can securely hold the shank of the selected drill bit.
4. **Selecting the Correct Bit:** Choose the drill bit with the appropriate diameter for your specific application. Refer to the project requirements for the desired hole size.



Figure 2: Packaging of the Adepem Mini X-Line 7-piece wood drill bit set, displaying technical specifications including bit diameters, lengths (L), and recommended maximum RPM for each size. The EAN/GTIN is 3165140430296.

OPERATING INSTRUCTIONS

Safety Precautions:

- Always wear appropriate personal protective equipment (PPE), including safety glasses, during drilling operations.
- Ensure the workpiece is securely clamped to prevent movement during drilling.
- Never touch the drill bit immediately after use, as it may be hot.
- Disconnect the drill from the power source before changing bits or performing maintenance.

Drill Bit Attachment:

1. Open the drill chuck by rotating it counter-clockwise.
2. Insert the shank of the selected drill bit into the chuck, ensuring it is seated deeply and centrally.
3. Tighten the chuck securely by rotating it clockwise. Ensure the bit is firmly gripped and does not wobble.

Drilling Technique for Wood:

1. Mark the drilling location accurately on the workpiece.
2. Position the drill bit tip on the marked spot.
3. Start the drill at a low speed and gradually increase it as the bit penetrates the wood. Refer to the specifications table for recommended maximum RPM for each bit size.
4. Apply steady, even pressure. Avoid excessive force, which can cause the bit to overheat or break.
5. Periodically withdraw the bit slightly to clear wood chips, especially when drilling deep holes.
6. Reduce pressure as the bit approaches the exit point to prevent splintering.

MAINTENANCE

- **Cleaning:** After each use, clean the drill bits to remove wood dust and resin. A stiff brush or cloth can be used. For stubborn residue, a specialized bit cleaner may be applied.
- **Storage:** Store the drill bits in their original case in a dry environment to prevent rust and damage. Keep them away from moisture and corrosive materials.
- **Inspection:** Regularly inspect the drill bits for signs of wear, dullness, or damage. Dull bits can lead to inefficient drilling and poor results. Replace damaged or excessively worn bits.

TROUBLESHOOTING

- **Bit Overheating:** If the drill bit becomes excessively hot, reduce drilling speed and pressure. Ensure chips are being cleared effectively. Allow the bit to cool before continuing.
- **Poor Hole Quality (Splintering/Rough Edges):** Ensure the bit is sharp. Reduce feed pressure, especially when exiting the workpiece. Use a backing board to minimize tear-out.
- **Bit Getting Stuck:** This can occur if too much pressure is applied or if chips are not cleared. Withdraw the bit slightly to clear chips and reduce pressure. Ensure the drill is running at an appropriate speed.
- **Excessive Vibration:** Check that the drill bit is securely tightened in the chuck and is not bent or damaged. Ensure the workpiece is stable.

SPECIFICATIONS

Feature	Detail
Brand	Adepem
Model Number	3665392052999
Number of Pieces	7
Recommended Surfaces	Wood
Item Weight	180 g
Product Dimensions (LxWxH)	21 x 17 x 14 cm
Manufacturer	ADEPEM A VOS MARQUES, PRÊT, REPAREZ !

Individual Drill Bit Specifications:

Diameter (Ø)	Length (L)	Max RPM (min ⁻¹)
3 mm	60 mm	1600
4 mm	75 mm	1600
5 mm	85 mm	1600
6 mm	92 mm	1600
7 mm	100 mm	1400
8 mm	110 mm	1400
10 mm	130 mm	1000

WARRANTY AND SUPPORT

For warranty information and customer support, please contact the manufacturer, ADEPEM A VOS MARQUES, PRÊT, REPAREZ !, directly. Details regarding specific warranty periods and conditions are typically provided with the product purchase documentation or can be obtained from the manufacturer's official channels.