

TIMCO 00125PSDD

TIMCO BZP PH2 Philips Self-Drilling Drywall Screws - 4.8 x 125 - User Manual

Model: 00125PSDD

INTRODUCTION

This manual provides instructions for the safe and effective use of TIMCO BZP PH2 Philips Self-Drilling Drywall Screws, size 4.8 x 125 mm. These screws are designed for fixing plasterboard to wall and ceiling track systems with a maximum thickness of 4.0 mm. They feature a self-drilling point, bugle head, and Phillips recess, and are zinc plated for corrosion resistance.

SAFETY INFORMATION

Always follow these safety guidelines when working with screws and power tools:

- Wear appropriate personal protective equipment (PPE), including safety glasses to protect against flying debris.
- Ensure the work area is well-lit and clear of obstructions.
- Use the correct driver bit (PH2 Philips) for these screws to prevent cam-out and damage to the screw head.
- Do not over-tighten screws, as this can damage the material or the screw.
- Keep screws out of reach of children.
- Inspect screws for any damage before use. Do not use damaged screws.

PRODUCT OVERVIEW

The TIMCO BZP PH2 Philips Self-Drilling Drywall Screws are engineered for efficient and secure fastening in specific applications. Key features include:

- **Self-Drilling Point:** Designed to penetrate plasterboard and light gauge metal studs (up to 4.0mm) without pre-drilling.
- **Bugle Head:** Tapers into the plasterboard surface, creating a flush finish and preventing damage to the board.
- **Phillips Recess (PH2):** Provides a secure fit for the driver bit, reducing slippage.
- **Partially Threaded:** Optimized for drawing materials together securely.

- **Zinc Plated:** Offers enhanced corrosion resistance for interior applications.



Figure 1: Packaging for TIMCO BZP PH2 Philips Self-Drilling Drywall Screws, 4.8 x 125 mm, Zinc, Box of 100.



Figure 2: A single TIMCO BZP PH2 Philips Self-Drilling Drywall Screw alongside its packaging, highlighting the bugle head and self-drilling point.

SPECIFICATIONS

Attribute	Detail
Model Number	00125PSDD
Size	4.8 x 125 mm
Material	Carbon Steel
Exterior Finish	Zinc Plated
Head Style	Bugle Head
Recess Type	Phillips (PH2)
Point Style	Self-Drill Point
Thread Coverage	Partially Threaded
Max Drilling Thickness	4.0 mm (for track systems)
Quantity per Box	100 pieces

SETUP AND PREPARATION

Before beginning installation, ensure you have the following:

- TIMCO BZP PH2 Philips Self-Drilling Drywall Screws (4.8 x 125 mm).
- Power drill or impact driver with adjustable torque settings.
- PH2 Philips driver bit (often included in the screw box).
- Appropriate personal protective equipment (safety glasses, gloves).
- Plasterboard and metal track system (max 4.0mm thickness) for installation.
- Measuring tape and pencil for marking screw locations.

Verify that the plasterboard and metal track system are suitable for these screws and that the maximum drilling thickness of 4.0 mm for the track system is not exceeded.

OPERATING INSTRUCTIONS

1. **Marking:** Mark the desired locations for the screws on the plasterboard, ensuring they align with the underlying metal track system.
2. **Driver Bit Selection:** Insert a PH2 Philips driver bit securely into your power drill or impact driver.

- 3. **Positioning the Screw:** Place the self-drilling point of the screw directly onto the marked location. Apply firm, steady pressure to the back of the drill.
- 4. **Driving the Screw:** Start the drill at a moderate speed. The self-drilling point will penetrate the plasterboard and then the metal track. Continue driving until the bugle head is flush with or slightly recessed into the plasterboard surface. Avoid over-tightening, which can strip the screw or damage the plasterboard.
- 5. **Checking Security:** Ensure the screw is firmly seated and the plasterboard is securely fastened to the track system.

For optimal results, maintain a consistent speed and pressure during installation.

MAINTENANCE AND STORAGE

- Store screws in their original packaging or a dry, sealed container to prevent moisture exposure and corrosion.
- Keep screws away from extreme temperatures.
- Ensure the driver bit is clean and free from debris before each use to maintain optimal grip and prevent cam-out.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Screw not penetrating metal track.	Metal track thickness exceeds 4.0 mm; insufficient pressure; dull screw point.	Verify track thickness. Apply more firm, consistent pressure. Use a new screw.
Screw head strips (cam-out).	Incorrect driver bit size (not PH2); worn driver bit; insufficient pressure; excessive speed.	Use correct PH2 bit. Replace worn bit. Apply more pressure. Reduce drill speed.
Plasterboard damaged around screw head.	Over-tightening; incorrect screw type for application.	Adjust drill's torque setting to prevent over-tightening. Ensure screws are suitable for plasterboard.

WARRANTY AND SUPPORT

For information regarding product warranty or technical support, please refer to the official TIMCO website or contact your local TIMCO distributor. Keep your purchase receipt as proof of purchase.

TIMCO Contact Information:

Website: www.timco.co.uk (Note: This is a general example, actual contact details may vary)

Customer Service: Refer to the packaging or official website for specific contact numbers or email addresses.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question