

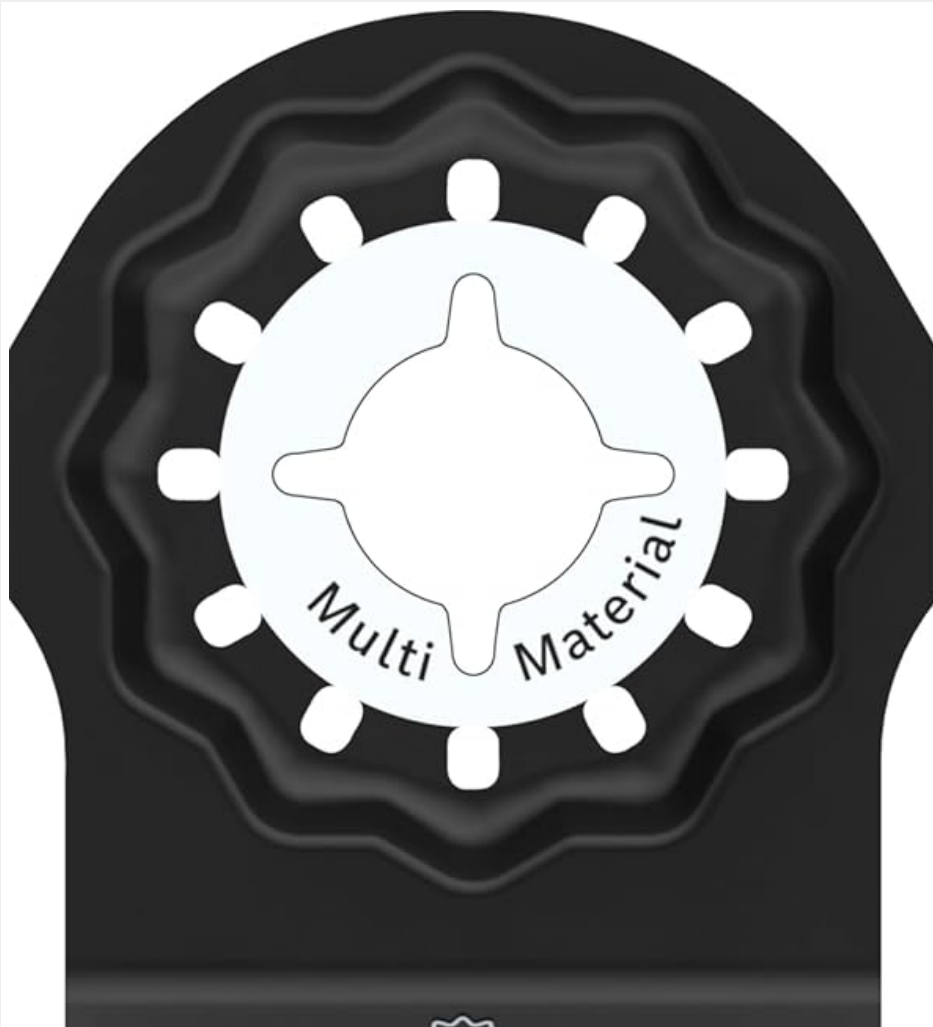
## Bosch AYZ 53 BPB

# Bosch PRO Multi Material AYZ 53 BPB Sheet Instruction Manual

Model: AYZ 53 BPB

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of the Bosch PRO Multi Material AYZ 53 BPB Sheet. This accessory is designed for multifunctional tools, offering versatile cutting capabilities in various materials, including plasterboard and wood with nails.



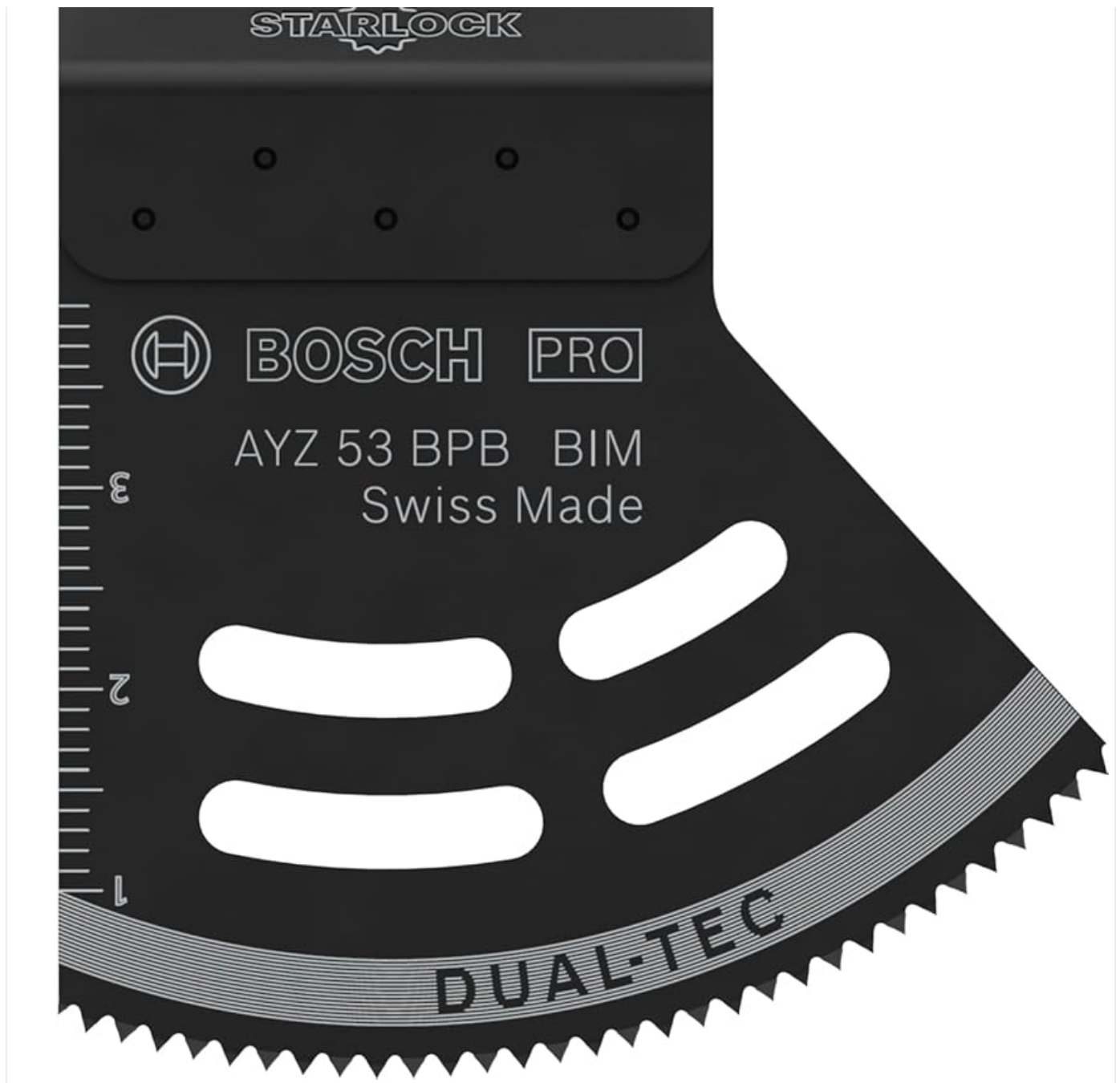


Image 1.1: Bosch PRO Multi Material AYZ 53 BPB Sheet, showing its Starlock interface and Dual-Tec cutting edge.

The AYZ 53 BPB features an asymmetric Dual-Tec design, allowing for both plunge cuts and straight cuts with its curved tooth strip, and precise cuts into tight corners with its right-angle side. It utilizes the Starlock attachment system for optimal power transmission and quick blade changes.

## 2. SAFETY INSTRUCTIONS

Always observe the following safety precautions when using the Bosch PRO Multi Material AYZ 53 BPB Sheet with your multifunctional tool. Failure to do so may result in injury or damage to the tool or workpiece.

- **Eye Protection:** Always wear safety glasses or goggles to protect your eyes from flying debris.
- **Hearing Protection:** Use ear protection, such as earmuffs or earplugs, to prevent hearing damage from prolonged noise exposure.
- **Hand Protection:** Wear appropriate work gloves to protect your hands from cuts and abrasions.
- **Respiratory Protection:** When cutting materials that produce dust, wear a dust mask or respirator to avoid inhaling harmful particles.
- **Read Tool Manual:** Before operation, thoroughly read and understand the instruction manual for your specific

multifunctional tool.

- **Secure Workpiece:** Always secure the workpiece firmly to prevent movement during cutting.
- **Inspect Blade:** Before each use, inspect the blade for any damage, dullness, or wear. Replace damaged blades immediately.
- **Disconnect Power:** Always disconnect the power tool from the power source before changing accessories or performing maintenance.



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**2 608 669 114**

4059952655932



Image 2.1: Safety icons indicating the necessity of eye protection, hearing protection, gloves, dust mask, and reading the instruction manual.

### 3. SETUP AND ATTACHMENT


The Bosch PRO Multi Material AYZ 53 BPB Sheet is designed for use with multifunctional tools featuring the Starlock attachment system. This system ensures a secure connection and efficient power transfer.

1. **Ensure Power Tool is Off:** Before attaching or detaching any accessory, ensure your multifunctional tool is switched off and unplugged from the power source.
2. **Open Starlock Interface:** Depending on your tool model, open the Starlock interface mechanism. This usually involves a

lever or a quick-release system.

3. **Align Blade:** Align the star-shaped opening on the AYZ 53 BPB blade with the Starlock spindle on your tool.
4. **Attach Blade:** Press the blade firmly onto the spindle until it clicks securely into place. Ensure there is no wobble.
5. **Close Starlock Interface:** Close the Starlock mechanism to lock the blade in position.
6. **Verify Attachment:** Gently pull on the blade to confirm it is securely attached and cannot be easily removed.

**AYZ 53 BPB**  
BIM






Bosch, Fein, AEG, Berner, BTI, Craftsman, DeWalt, Einhell, Festool, Flex, Hikoki, Kyocera, Makita, Metabo, Milwaukee, Rockwell, Ridgid, Ryobi, Skil, Worx, Würth

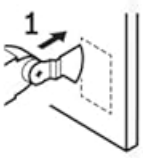


40  
53 mm

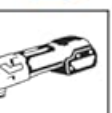


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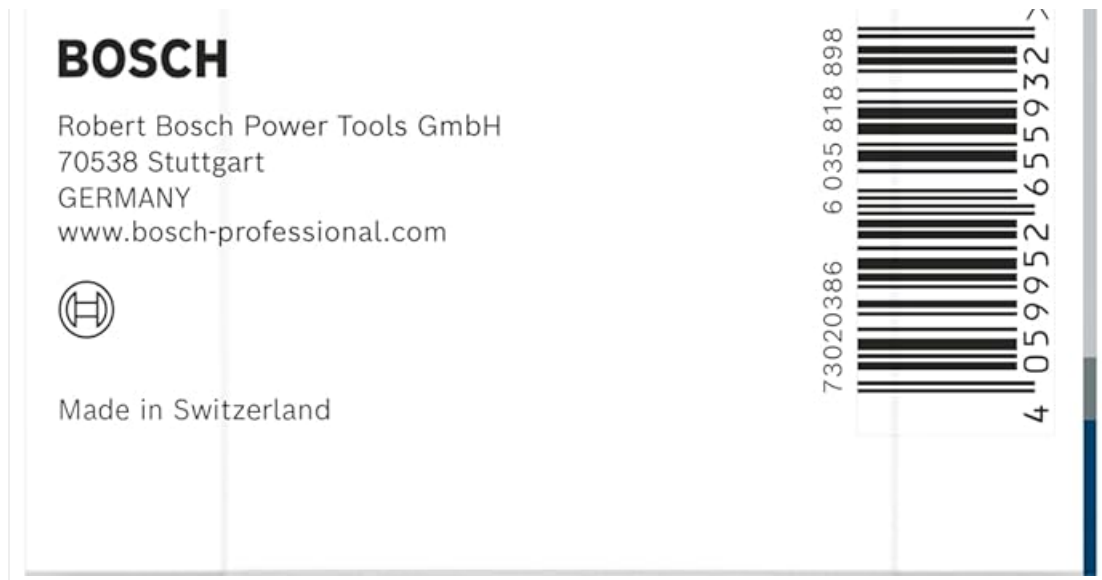


Image 3.1: Visual guide illustrating the steps for attaching the Starlock blade to a compatible multifunctional tool.

## 4. OPERATING INSTRUCTIONS

The AYZ 53 BPB blade is designed for efficient cutting in various materials. Its Dual-Tec design provides versatility for different cutting tasks.

### 4.1 Material Compatibility

- **Plasterboard:** Ideal for making precise cutouts and straight cuts in drywall.
- **Wood with Nails:** Capable of cutting through wood that may contain embedded nails, making it suitable for renovation work.
- **Other Abrasive Building Materials:** Effective for various other common construction materials.

### 4.2 Cutting Techniques

- **Plunge Cuts and Straight Cuts:** Utilize the curved tooth strip of the blade for initiating plunge cuts directly into the material and for making long, straight cuts.
- **Precision Corner Cuts:** The right-angle side of the blade is specifically designed for reaching into tight corners and making clean, precise cuts where other blades might struggle.





Image 4.1: An operator demonstrating the use of the Bosch AYZ 53 BPB blade for cutting into a wall, highlighting its application in construction.

Always maintain a firm grip on your multifunctional tool and apply steady, controlled pressure during cutting. Allow the blade to do the work; avoid forcing it through the material, as this can lead to premature wear or damage.

## 5. MAINTENANCE

Proper maintenance extends the life of your Bosch PRO Multi Material AYZ 53 BPB Sheet and ensures optimal performance.

- **Cleaning:** After each use, clean the blade to remove any accumulated dust, debris, or resin. A stiff brush or compressed air can be used. Avoid using harsh chemicals that may damage the blade's coating.
- **Inspection:** Regularly inspect the cutting edges for signs of dullness, chipping, or bending. A dull blade will reduce cutting efficiency and can strain your tool.
- **Storage:** Store the blade in a dry place, away from moisture and corrosive substances, to prevent rust. Keep it in its original packaging or a protective case to prevent damage to the teeth.
- **Replacement:** Replace the blade when it becomes dull or damaged. Attempting to sharpen this type of blade is generally not recommended and may compromise its performance and safety.

## 6. TROUBLESHOOTING

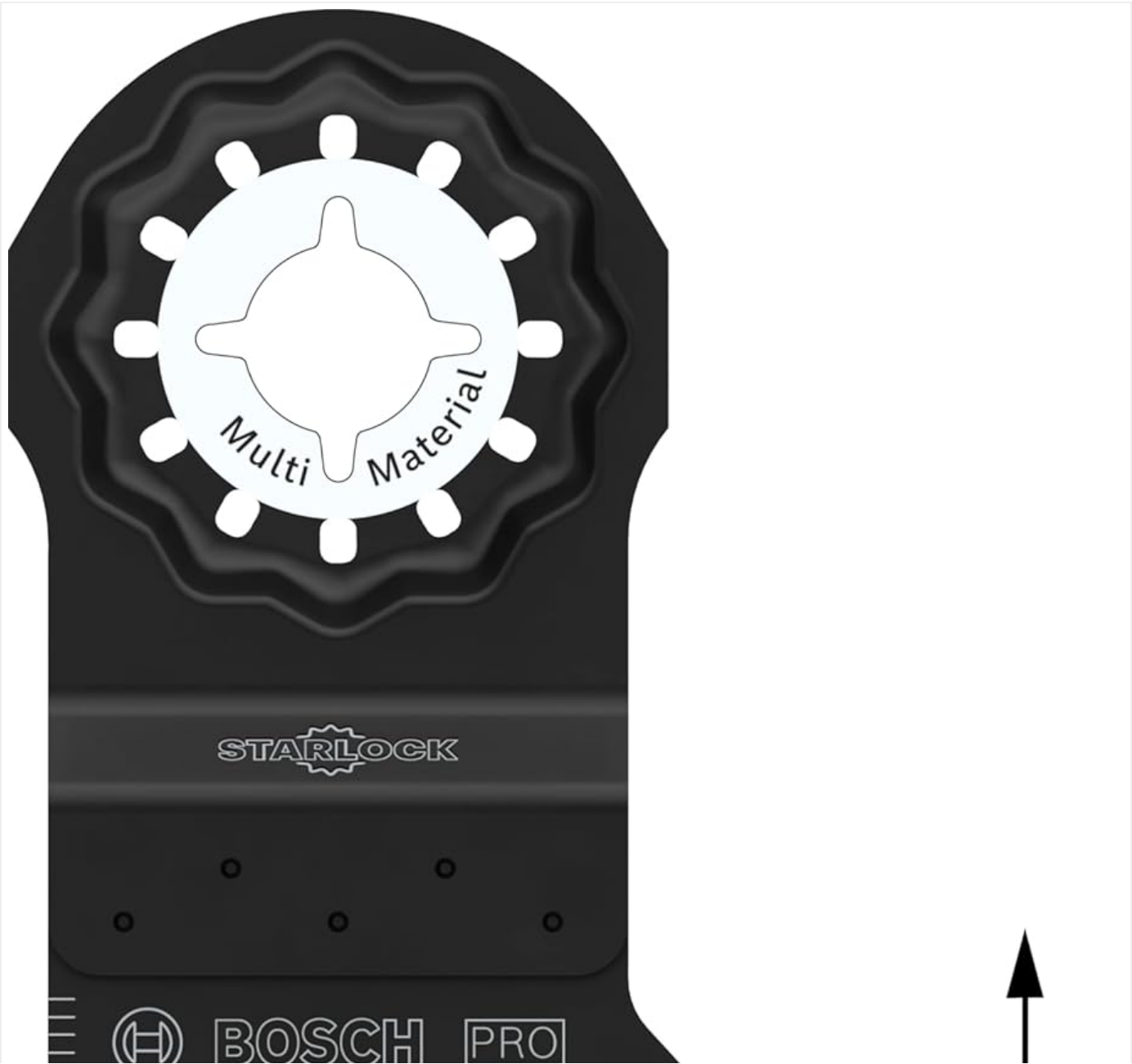
If you encounter issues while using your AYZ 53 BPB blade, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Blade not cutting efficiently	Dull blade, incorrect cutting angle, excessive feed pressure.	Replace the blade. Adjust cutting angle. Reduce feed pressure.
Excessive vibration or noise	Blade not securely attached, damaged blade, incompatible tool.	Ensure blade is properly locked in Starlock interface. Inspect and replace damaged blade. Verify tool compatibility.

Problem	Possible Cause	Solution
Blade overheating	Excessive friction, dull blade, cutting too fast.	Reduce cutting speed and pressure. Replace dull blade. Allow blade to cool.

## 7. SPECIFICATIONS

- **Model:** AYZ 53 BPB
- **Part Number:** 2 608 669 114
- **Brand:** Bosch PRO
- **Material:** BIM (Bi-Metal)
- **Cutting Width:** 53 mm
- **Cutting Depth:** 40 mm
- **Attachment System:** Starlock
- **Weight:** Approximately 34 Grams
- **Dimensions (Product):** Approximately 2.76 x 29.13 x 64.96 inches (packaging dimensions)
- **Manufactured:** Swiss Made



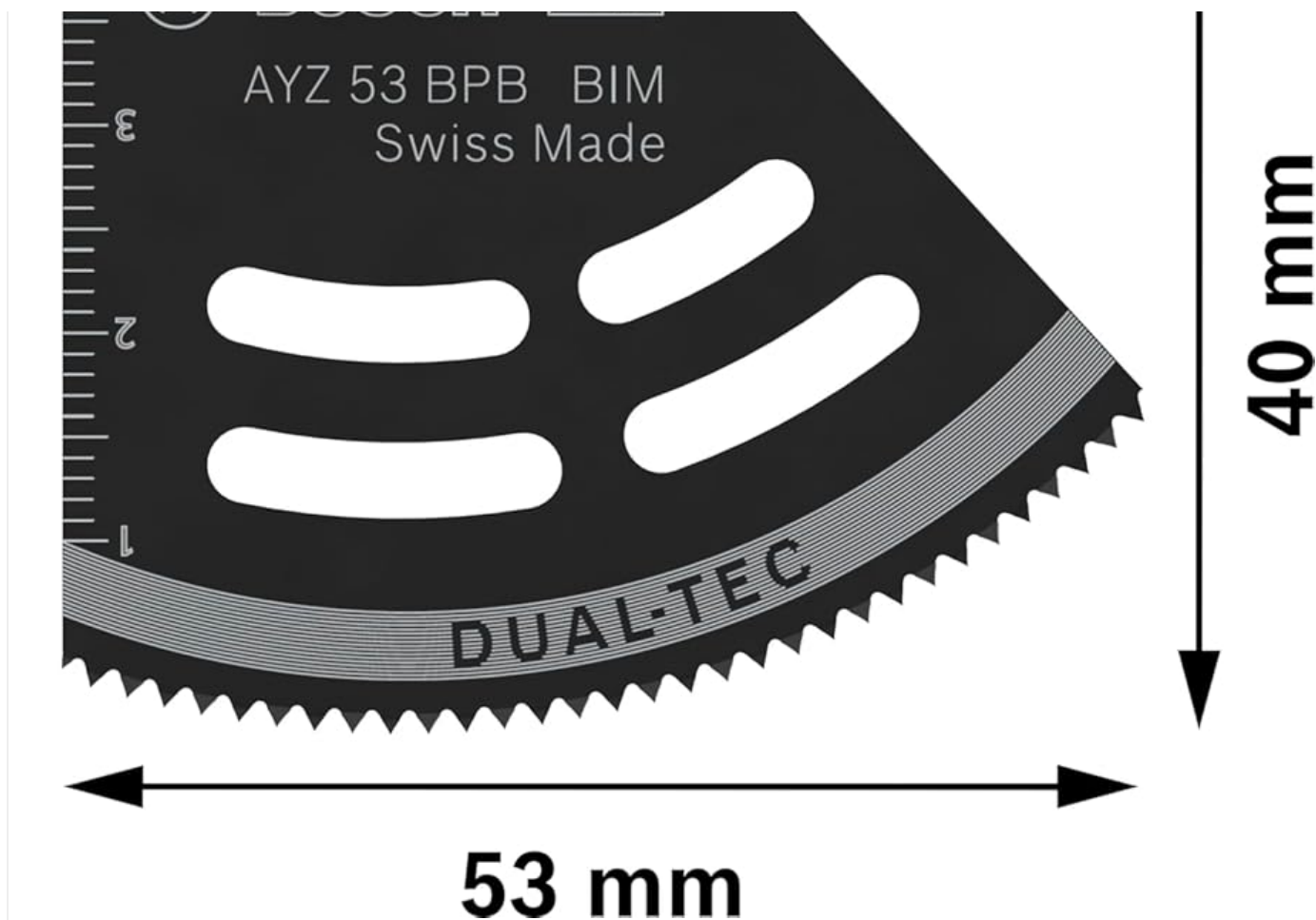


Image 7.1: The AYZ 53 BPB blade illustrating its key dimensions: 53 mm width and 40 mm cutting depth.

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or further inquiries regarding your Bosch PRO Multi Material AYZ 53 BPB Sheet, please contact Bosch directly.

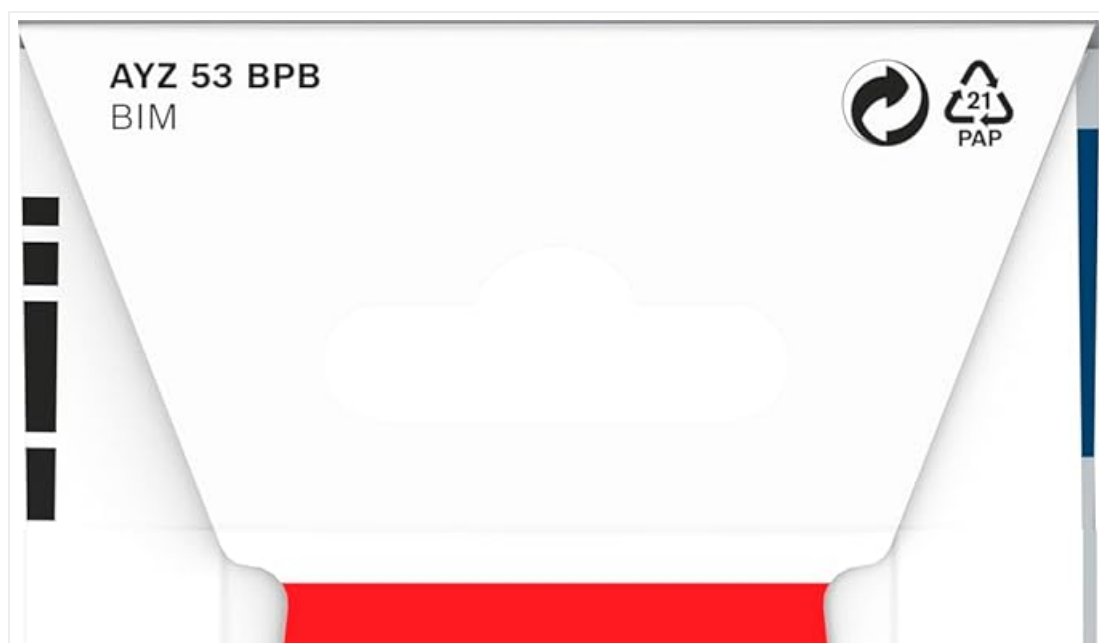
**Manufacturer:** Robert Bosch Power Tools GmbH

**Address:** 70538 Stuttgart, GERMANY

**Website:** [www.bosch-professional.com](http://www.bosch-professional.com)


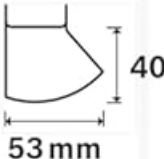
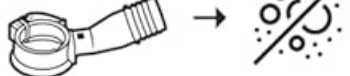
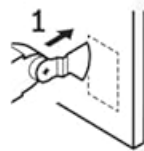
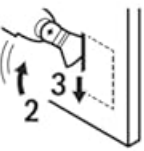
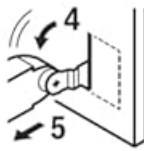

You can also scan the QR code found on the product packaging for additional product information and support resources:

[4059952655932](https://www.bosch-professional.com/4059952655932)







 <p>Bosch, Fein, AEG, Berner, BTI, Craftsman, DeWalt, Einhell, Festool, Flex, Hikoki, Kyocera, Makita, Metabo, Milwaukee, Rockwell, Ridgid, Ryobi, Skil, Worx, Würth</p>			
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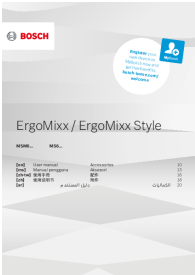




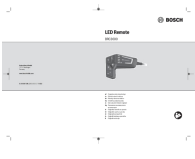


Made in Switzerland



Image 8.1: Product packaging displaying the QR code for additional information and manufacturer contact details.

## Related Documents - AYZ 53 BPB

	<p><a href="#">Bosch ErgoMixx Hand Blender Accessories User Manual</a></p> <p>Comprehensive user manual for Bosch ErgoMixx hand blender accessories, detailing safety instructions, component overviews, usage guides for multifunctional accessories and whisks, cleaning procedures, and a sample recipe. Includes information on product registration and customer support.</p>
	<p><a href="#">Bosch Professional Moisture Meter GMP 1-13 &amp; GMP 2-15: User Manual and Technical Specifications</a></p> <p>Detailed user manual and technical specifications for the Bosch Professional moisture meters GMP 1-13 and GMP 2-15. Covers operation, safety, features, technical data, and measurement procedures for wood and construction materials.</p>
	<p><a href="#">Bosch Multimixer MUZ5MM1 User Manual and Instructions</a></p> <p>Explore the Bosch Multimixer MUZ5MM1 attachment with this comprehensive user manual. Find detailed instructions on safe operation, assembly, cleaning, and usage examples for your Bosch kitchen machine.</p>
	<p><a href="#">Bosch GDE 18V-12 Professional Dust Extraction Attachment Manual</a></p> <p>User manual and safety instructions for the Bosch GDE 18V-12 Professional dust extraction attachment, detailing its features, operation, assembly, maintenance, and disposal. Compatible with Bosch GBH 18V-22 rotary hammers.</p>
	<p><a href="#">Bosch GTA 2600 Professional Saw Stand - Assembly and Operating Manual</a></p> <p>Comprehensive assembly, operating, and safety manual for the Bosch GTA 2600 Professional saw stand, including technical specifications and maintenance information.</p>
	<p><a href="#">Bosch LED Remote BRC3600 Instrukcja Obsługi</a></p> <p>Poznaj funkcje i obsługę pilota Bosch LED Remote BRC3600. Ta instrukcja zawiera szczegółowe informacje dotyczące bezpieczeństwa, instalacji i użytkowania, pomagając w pełni wykorzystać możliwości Twojego systemu Bosch eBike.</p>