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Abus D6PSN 35/45 BKN

Abus D6PSN Double Cylinder Entry Lock Instruction Manual

Model: D6PSN 35/45 BKN

1. PRODUCT OVERVIEW

The Abus D6PSN 35/45 BKN is a high-security double cylinder entry lock designed for enhanced door security. This cylinder features advanced protection mechanisms against common break-in methods, ensuring reliable performance and durability. It is engineered with non-corrosive internal components and a robust nickel-plated brass housing.



Image 1.1: Abus D6PSN Double Cylinder Entry Lock (Front View)

2. KEY FEATURES

- **Reversible Keys:** Includes 5 reversible keys for convenient handling, even in low light conditions.
- **Anti-Break System (Pre-Snap/Anti-Snap):** Features a programmed break system designed to prevent cylinder snapping attacks.
- **Drilling Protection:** Reinforced protection against drilling through cemented steel pins and stems.
- **Anti-Picking:** Equipped with 4 mushroom-shaped counter-pins to resist picking attempts.
- **Durable Construction:** Made with non-corrosive internal parts and a nickel-plated brass housing.
- **Security Elements:** Incorporates 6 locking elements for enhanced security.
- **Code Card:** Supplied with a unique code card for secure key reproduction.
- **Standards Compliance:** Cylinder conforms to DIN EN 1303 and ISO 9001:2008 standards.

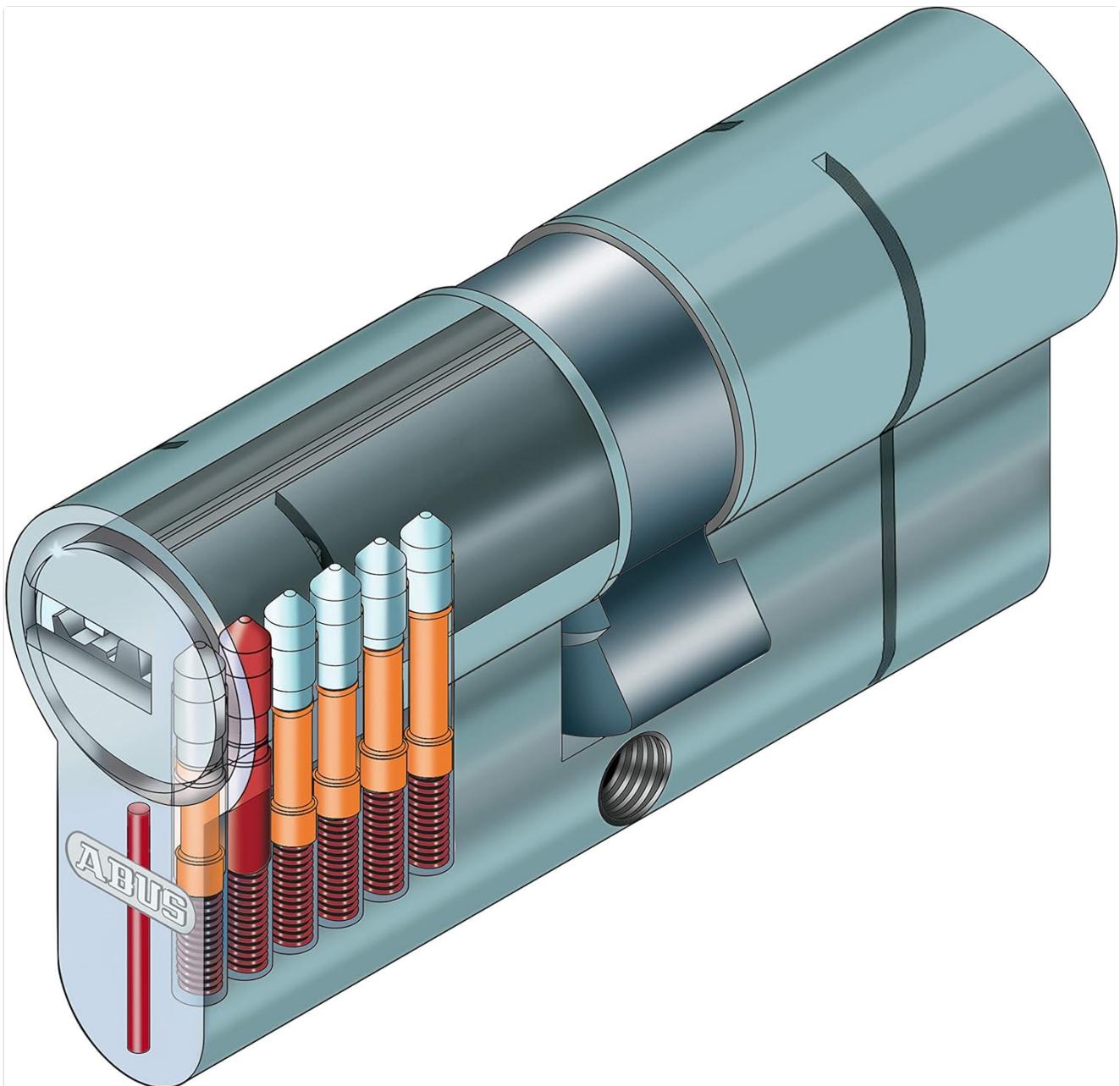


Image 2.1: Internal mechanism of the D6PSN cylinder, showing locking elements and anti-drilling pins.

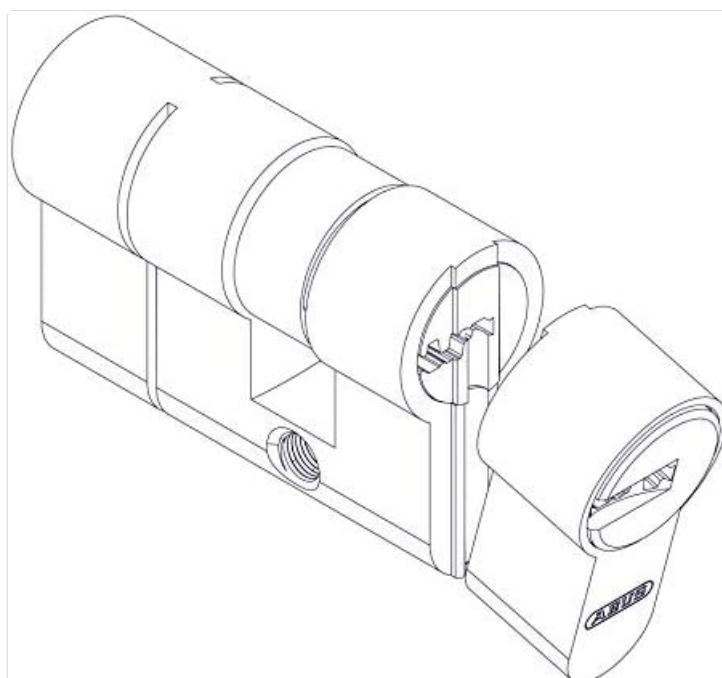


Image 2.2: Diagram illustrating the pre-snap (anti-snap) design of the cylinder.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Abus D6PSN Double Cylinder Entry Lock (35/45 BKN)
- 5 x Reversible Keys
- 1 x Code Card for key reproduction



Image 3.1: Contents of the Abus D6PSN package, including the cylinder and keys.

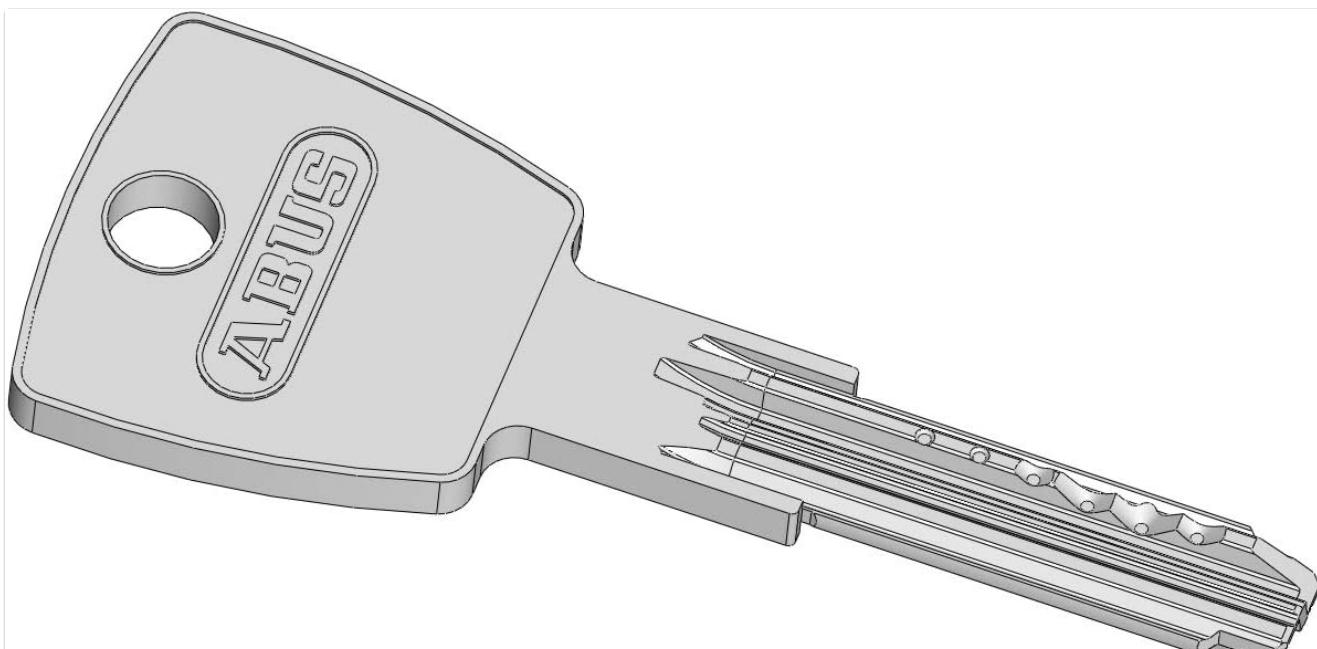


Image 3.2: Close-up view of a single reversible key provided with the Abus D6PSN cylinder.

4. SAFETY INFORMATION

- Always ensure the door is open when testing the lock mechanism to avoid accidental lock-outs.

- Keep keys in a secure location and do not label them with identifying information.
- For key reproduction, use only authorized locksmiths and present the provided code card.
- If you are unsure about any installation steps, consult a qualified locksmith.

5. INSTALLATION GUIDE

This section outlines the general procedure for installing or replacing a double cylinder lock. Specific door types and existing hardware may require slight variations.

1. **Prepare the Door:** Ensure the door is open and the existing cylinder (if any) is removed. Most cylinders are held in place by a single screw on the door's edge plate.
2. **Measure the Cylinder:** The D6PSN 35/45 BKN cylinder has dimensions of 35mm on one side and 45mm on the other, measured from the center of the fixing screw hole to each end. Ensure these dimensions match your door's requirements.
3. **Insert the New Cylinder:** Insert the new Abus D6PSN cylinder into the mortise lock. The cam (the central rotating part) should align with the mortise lock mechanism.
4. **Secure the Cylinder:** Insert the fixing screw through the door's edge plate and into the threaded hole in the cylinder. Tighten the screw until the cylinder is firmly held in place, but do not overtighten.
5. **Test Operation:** With the door open, insert a key into both sides of the cylinder and turn it to ensure the mechanism operates smoothly. The key should turn freely and retract the latch/bolt.
6. **Close and Test:** Carefully close the door and test the lock from both the inside and outside to confirm proper functionality.



Image 5.1: Demonstrating the cylinder being aligned for insertion into a door lock.

6. OPERATION

To operate the Abus D6PSN double cylinder lock:

- Insert one of the provided reversible keys into the keyway on either side of the cylinder.

- Turn the key clockwise or counter-clockwise to engage or disengage the lock mechanism.
- Remove the key once the door is secured or unlocked.

Important Note:

This double cylinder lock is designed such that a key inserted on one side will prevent a key from being turned on the other side. If a key is left in the inside of the lock, it will not be possible to operate the lock from the outside with another key. This is a common characteristic of standard double cylinder locks and not a defect.

7. MAINTENANCE

Proper maintenance ensures the longevity and smooth operation of your Abus D6PSN cylinder:

- **Cleaning:** Periodically wipe the exterior of the cylinder with a soft, dry cloth to remove dust and grime. Avoid abrasive cleaners or solvents.
- **Lubrication:** If the key turning becomes stiff, apply a small amount of graphite-based lubricant or a specialized lock lubricant into the keyway. Do not use oil-based lubricants as they can attract dust and cause blockages over time.
- **Key Care:** Avoid using bent or damaged keys, as this can damage the internal mechanism of the cylinder.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Key does not turn smoothly or gets stuck.	Lack of lubrication, debris in keyway, bent key.	Apply graphite lubricant. Clean keyway with compressed air. Use an undamaged key.
Cannot unlock from outside when key is inside.	Standard operation of a double cylinder lock.	Remove the key from the inside of the lock to operate from the outside. This is not a malfunction.
Cylinder feels loose in the door.	Fixing screw is loose.	Tighten the fixing screw on the door's edge plate. Do not overtighten.

9. SPECIFICATIONS

Brand	Abus
Model Name	D6PSN 35/45 BKN (Pré-Snap)
Item Model Number	0072634
Lock Type	Double Cylinder
Special Feature	Key Unlock, Anti-Snap, Anti-Drill, Anti-Pick
Material	Alloy Steel, Nickel-plated Brass Housing
Color	Laiton Nickelé (Nickel-plated Brass)

Dimensions (L x W x H)	3.15 x 0.39 x 1.3 inches (80 x 10 x 33 mm approx.)
Size	35+45 mm (from center of fixing screw)
Item Weight	0.36 Kilograms (12.7 ounces)
Included Components	1 Cylinder, 5 Reversible Keys, 1 Code Card
Standards	DIN EN 1303, ISO 9001:2008

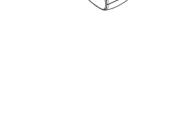
10. WARRANTY AND SUPPORT

Abus products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Abus website. For technical support or inquiries, please contact Abus customer service through their official channels.

You can find more information and contact details on the [ABUS Store on Amazon](#).

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Related Documents - D6PSN 35/45 BKN

	<p>ABUS 6950AM Bicycle Frame Lock: Installation and User Manual</p> <p>Comprehensive guide for installing and using the ABUS 6950AM bicycle frame lock. Includes safety warnings, mounting instructions for different options, operation details, and warranty information.</p>
	<p>ABUS 770A SmartX Fahrradschloss: Montage- und Bedienungsanleitung</p> <p>Umfassende Anleitung für das ABUS 770A SmartX Fahrradschloss mit Alarmfunktion und SmartX-Technologie. Enthält detaillierte Informationen zur Installation, Bedienung, App-Integration und Sicherheitshinweise.</p>
	<p>ABUS PPIC90000 Series Wi-Fi Battery Cam Instruction Manual</p> <p>Comprehensive instruction manual for the ABUS PPIC90000, PPIC90010, PPIC90200, and PPIC90520 Wi-Fi Battery Cam and Base Station systems, covering installation, setup, operation, and troubleshooting.</p>
	<p>ABUS 10171551 Product Safety and Usage Instructions</p> <p>Essential safety guidelines and usage instructions for the ABUS 10171551 security hardware, covering general precautions, installation, and maintenance.</p>

	<p>ABUS 10170882: Safety Instructions and User Guidance</p> <p>Comprehensive safety instructions and usage guidelines for the ABUS 10170882 product. Learn about safe operation, child safety, and potential hazards like suffocation from packaging.</p>
	<p>ABUS HomeTec Pro CFF3100 Bluetooth Remote Control - User Manual & Instructions</p> <p>Download the official user manual for the ABUS HomeTec Pro CFF3100 Bluetooth remote control. Get detailed instructions on setup, app integration, battery replacement, technical specifications, safety guidelines, warranty information, and disposal procedures.</p>