

# ABUS Titalium 86TIIB Long Nano Shackle Euro Padlock

Body Only · Abus · 1 variant

PRICING

**From £77.01 ex VAT**

£92.41 inc VAT

1 variant available  
VAT 20.00%

## Product Imagery



## Specification Summary

Brand	Abus
Product type	Body Only

## Product Description

The ABUS Titalium 86TIIB/45HB80 is a high-security, lightweight Euro profile padlock body designed to accept a standard 30/10 half Euro cylinder (not included). This innovative "body only" design allows you to easily integrate the padlock into existing master key suites or keyed-alike systems using a standard Allen key, without the need for specialist tools.

Constructed from ABUS's proprietary TITALIUM™ aluminium alloy, the lock body offers the robust physical security of a traditional brass padlock but at a significantly reduced weight (approximately 30% lighter). It features an

extended, double-bolted hardened steel shackle with a specialised NANO PROTECT™ coating, providing exceptional resistance against both physical attacks and harsh weather conditions.

Finished in a modern brushed silver, this padlock is ideal for securing gates, sheds, warehouses, and commercial premises where high-level security and weather resistance are required.

*Please note: This padlock is supplied as a body only. A 30/10 half Euro cylinder must be purchased separately to operate the lock.*

## Technical Specifications

- **Body Width:** 46.5mm
- **Body Depth:** 27mm
- **Shackle Diameter:** 8mm
- **Horizontal Clearance:** 26mm
- **Vertical Clearance:** 80mm
- **Weight:** 242g
- **Finish:** Silver (Brushed Satin)
- **Mechanism:** Accepts 30/10 half Euro cylinder (not included)
- **Shackle Material:** Hardened steel with NANO PROTECT™ coating

## Key Features

- **TITALIUM™ Lock Body:** Made from a special aluminium alloy that provides high security with a 30% weight reduction compared to traditional brass locks.
- **Long Shackle Design:** Features an extended 80mm vertical clearance to fit a wider range of locking applications.
- **Euro Cylinder Integration:** Designed to accommodate standard 30/10 half Euro cylinders, making it easy to integrate into existing master key or keyed-alike systems.
- **No Specialist Tools Required:** Cylinders can be installed quickly and easily using a standard hex key.
- **NANO PROTECT™ Coating:** Hardened steel shackle is specially coated for superior corrosion and weather resistance.
- **Double Bolted Shackle:** Offers increased resistance against pulling and twisting attacks.
- **Key Retaining:** The key can only be removed when the padlock is securely locked, preventing it from being left unlocked.

### Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L24434	£77.01	£92.41	<p><b>Barcode:</b> 4003318043925</p> <p><b>Body Depth:</b> 27mm</p> <p><b>Body Width:</b> 46.5mm</p> <p><b>Boxed Quantity:</b> 6</p> <p><b>Brand:</b> Abus</p> <p><b>Finish:</b> Silver</p> <p><b>Horizontal Clearance:</b> 26mm</p> <p><b>Manufacturer Reference:</b> 86TIIIB/45HB80</p> <p><b>Mechanism:</b> Euro Cylinder (not included)</p> <p><b>Notes:</b> Shackle with special NANO PROTECT coating</p> <p><b>Pack Quantity:</b> 1</p> <p><b>Packaging:</b> Boxed</p> <p><b>Shackle Diameter:</b> 8mm</p> <p><b>Vertical Clearance:</b> 80mm</p> <p><b>Weight:</b> 242g</p>

## Brand Profile

Abus



Security Tech Germany

ABUS (short for **August Bremicker Söhne**) is a **German, family-owned security company** best known for making locks and “preventative” security products—the stuff designed to stop problems *before* they happen. The company was founded in **1924**, when August Bremicker and his sons started making padlocks in a cellar forge in **Volmarstein** (North Rhine-Westphalia). One of the earliest products was a padlock they called “**Iron Rock**,” and the business expanded from there into a broad security portfolio.

Today, ABUS’s headquarters are in **Wetter (Ruhr), Germany**, and the company manufactures across multiple German and international sites (with major German production called out in places like **Rehe**).

ABUS operates as a group with well-known consumer lines spanning **padlocks and door/window security, alarm systems and video surveillance**, and also **bike security**—notably **bike locks** and **bike helmets** (a big reason you’ll see the brand everywhere from hardware stores to cycling shops).

Brand-wise, ABUS leans hard into the “German engineering, don’t mess about” identity: practical, durability-obsessed, and aimed at homes, businesses, and people trying to stop their stuff being yeeted into the void by opportunistic goblins.