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	**Barcode:** 4003318043925 **Body Depth:** 27mm **Body Width:** 46.5mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Silver **Horizontal Clearance:** 26mm **Manufacturer Reference:** 86TIIB/45HB80 **Mechanism:** Euro Cylinder (not included) **Notes:** Shackle with special NANO PROTECT coating **Pack Quantity:** 1 **Packaging:** Boxed **Shackle Diameter:** 8mm **Vertical Clearance:** 80mm **Weight:** 242g

Brand Profile

Abus



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.