# ABUS Titalium 86TI Long Shackle Euro Padlock

Body Only · Abus · 1 variant

PRICING

**From £73.44 ex VAT**

£88.13 inc VAT

1 variant available
VAT 20.00%

## Product Imagery






## Specification Summary

| | |
|---|---|
| **Brand** | Abus |
| **Product type** | Body Only |

## Product Description

The ABUS Titalium 86TI Long Shackle Euro Padlock offers a high-security, lightweight locking solution designed for seamless integration into existing master key suites or keyed-alike systems. Supplied as a 'body only' padlock, it is engineered to accommodate a standard 30/10 half euro cylinder (sold separately), allowing you to easily configure the lock to match your current security setup without needing specialist tools.

Constructed from ABUS's innovative TITALIUM™ special aluminium alloy, this padlock provides impressive strength and torsion resistance while weighing approximately 30% less than traditional brass alternatives. It features a modern, stainless steel-effect finish and a double-bolted, hardened steel shackle. The shackle is further enhanced with a NANO PROTECT™ coating, offering exceptional corrosion resistance for outdoor use on gates, barriers, and

commercial premises.

## Technical Specifications

- **Body Width:** 46.5mm
- **Body Depth:** 27mm
- **Shackle Diameter:** 8mm
- **Vertical Clearance:** 80mm
- **Horizontal Clearance:** 26mm
- **Weight:** 243g
- **Finish:** Silver (stainless steel effect)
- **Cylinder Compatibility:** Accommodates standard 30/10 half euro profile cylinders (not included)
- **Manufacturer Reference:** 86TI/45HB80

## Key Features

- **Lightweight & Strong:** TITALIUM™ aluminium alloy construction provides high security with a 30% weight reduction compared to traditional brass locks.
- **Easy System Integration:** Simple to integrate into existing master key (MK) or keyed-alike suites using a standard half euro cylinder.
- **Corrosion Resistant:** Hardened steel shackle features a NANO PROTECT™ coating for superior weather protection.
- **Double Bolted Shackle:** Offers increased resistance against pulling, twisting, and physical attacks.
- **Key Retaining:** The key can only be removed when the padlock is securely locked, preventing the lock from being left open accidentally.
- **Long Shackle Design:** Features an 80mm vertical clearance to easily secure hard-to-reach applications.

## Variant Specifications And Pricing

| Image | Part Number | Ex VAT | Inc VAT | Attributes / Specs |
|---|---|---|---|---|
|  | L24433 | £73.44 | £88.13 | **Barcode:** 4003318043918<br>**Body Depth:** 27mm<br>**Body Width:** 46.5mm<br>**Boxed Quantity:** 6<br>**Brand:** Abus<br>**Finish:** Silver<br>**Horizontal Clearance:** 26mm<br>**Manufacturer Reference:** 86TI/45HB80<br>**Mechanism:** Euro Cylinder (not included)<br>**Pack Quantity:** 1<br>**Packaging:** Boxed<br>**Shackle Diameter:** 8mm<br>**Vertical Clearance:** 80mm<br>**Weight:** 243g |

## 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.