

ABUS Titalium 86TI & 86TIIB Series Open Shackle Padlock

Aluminium · Abus · 3 variants

PRICING

From £67.08 ex VAT

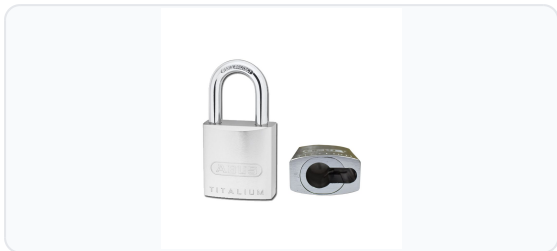
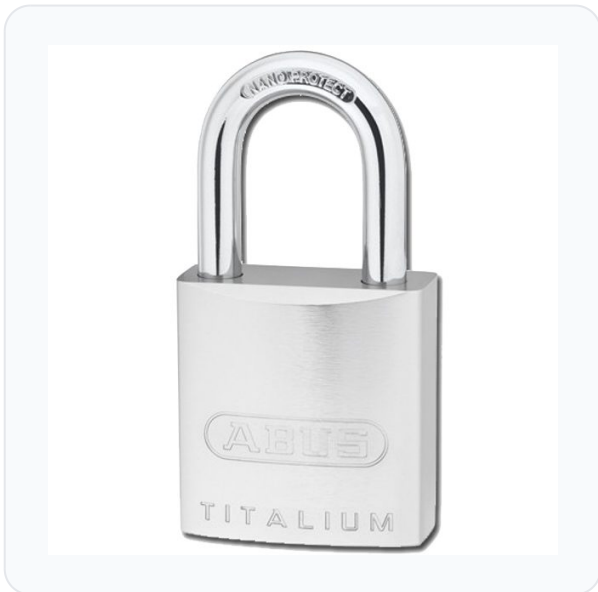
£80.50 inc VAT

3 variants available

VAT 20.00%

Range: £67.08 - £84.72 ex VAT

Product Imagery



Specification Summary

Brand Abus

Product type Aluminium

Product Description

The ABUS Titalium 86TI & 86TIIB Series Open Shackle Padlocks provide high-level security with a significant weight reduction of approximately 30% compared to traditional brass padlocks. This is achieved through ABUS's innovative TITALIUM™ material - a special aluminium alloy that combines exceptional strength and torsion resistance with lightweight handling.

These padlocks are designed to accommodate a standard 30/10 Euro half cylinder, allowing for seamless integration into existing master key (MK) systems or keyed-alike suites without the need for specialised tools. Please note that these padlocks are supplied **without a cylinder**, giving you the flexibility to install your own matching cylinder.

Featuring a double-bolted shackle made from hardened steel with a NANO PROTECT™ coating, these padlocks offer excellent resistance against corrosion and physical attacks. They are available in a range of body widths, shackle diameters, and clearances to suit various security applications. Please select your required size, shackle diameter, and model from the options below.

Technical Specifications

- **Brand:** Abus
- **Body Material:** Solid Titalium special aluminium alloy
- **Finish:** Silver
- **Mechanism:** Euro Cylinder (accommodates standard 30/10 half Euro profile cylinders)
- **Cylinder Included:** No (supplied without cylinder)
- **Body Width:** 46.5mm or 55mm (please choose from the options below)
- **Body Depth:** 27mm to 27.5mm (please choose from the options below)
- **Shackle Diameter:** 8mm or 9.5mm (please choose from the options below)
- **Vertical Clearance:** 32.5mm or 40mm (please choose from the options below)
- **Horizontal Clearance:** 26.5mm
- **Weight:** 201g to 264g (please choose from the options below)
- **Manufacturer Reference:** 86TI/45, 86TI/55, or 86TIIB/45 (please choose from the options below)

Key Features

- **TITALIUM™ Technology:** Made from an innovative aluminium alloy that is highly secure yet approximately 30% lighter than comparable brass padlocks.
- **Euro Cylinder Integration:** Designed to hold a standard 30/10 half Euro cylinder, allowing easy integration into existing master key (MK) systems without special tools.
- **Double Bolted Shackle:** Provides enhanced resistance against pulling and twisting attacks.
- **NANO PROTECT™ Coating:** Hardened steel shackle features a special coating for superior corrosion resistance.
- **Flexible Configuration:** Supplied without a cylinder, giving you the freedom to choose and install your own cylinder to match your existing keying requirements.

Variant Specifications And Pricing




Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L21692	£84.72	£101.66	Barcode: 4003318585005 Body Depth: 27.5mm Body Width: 55mm Boxed Quantity: 6 Brand: Abus Finish: Silver Horizontal Clearance: 26.5mm Manufacturer Reference: 86TI/55 Mechanism: Euro Cylinder Notes: No Cylinder Pack Quantity: 1 Packaging: Boxed Shackle Diameter: 9.5mm Vertical Clearance: 40mm Weight: 264g
	L23676	£67.08	£80.50	Barcode: 4003318277788 Body Depth: 27mm Body Width: 46.5mm Boxed Quantity: 6 Brand: Abus Finish: Silver Horizontal Clearance: 26.5mm Manufacturer Reference: 86TI/45 Mechanism: Euro Cylinder Notes: No Cylinder Pack Quantity: 1 Packaging: Boxed Shackle Diameter: 8mm Vertical Clearance: 32.5mm Weight: 201g

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L23677	£73.80	£88.56	<p> Barcode: 4003318277795 Body Depth: 27mm Body Width: 46.5mm Boxed Quantity: 6 Brand: Abus Finish: Silver Horizontal Clearance: 26.5mm Manufacturer Reference: 86TIIB/45 Mechanism: Euro Cylinder Notes: No Cylinder - Shackle with special NANO PROTECT coating Pack Quantity: 1 Packaging: Boxed Shackle Diameter: 8mm Vertical Clearance: 32.5mm Weight: 202g </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.