ABUS Titalium 80TI Series Open Shackle Padlock

Aluminium · Abus · 8 variants

PRICING

From £37.73 ex VAT

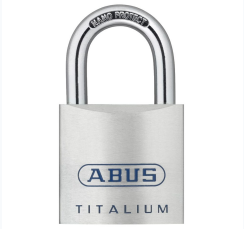
£45.28 inc VAT

8 variants available
VAT 20.00%
Range: £37.73 - £69.48 ex VAT

Product Imagery







Specification Summary

Brand	Abus
Product type	Aluminium

Product Description

The ABUS Titalium 80TI Series is the flagship of the innovative TITALIUM™ family of padlocks, offering an exceptional balance of high security and lightweight performance. Crafted from a solid aluminium alloy lock body, this padlock provides the robust protection of traditional brass locks but with a significantly reduced weight. It is ideal for securing higher-value items or areas at a greater risk of theft, such as gates, cellar doors, lockers, and toolboxes.

At the heart of the 80TI series is a high-security 6-pin precision cylinder featuring a paracentric keyway, which offers excellent resistance against both forced and manipulative bypass attempts. The hardened steel shackle is double-bolted for added strength, while the chrome-plated cylinder plugs provide enhanced corrosion resistance.

This versatile padlock is available in a range of body widths, shackle diameters, and clearances, as well as both Keyed Alike and Keyed To Differ options. Please choose your preferred size, keying configuration, and packaging option from the selection below.

Technical Specifications

- **Body Material:** TITALIUM™ aluminium alloy
- **Shackle Material:** Hardened steel
- **Body Width:** 40mm to 60mm (please select from the options below)
- **Body Depth:** 19mm to 27mm (please select from the options below)
- **Shackle Diameter:** 7mm to 9.5mm (please select from the options below)
- **Horizontal Clearance:** 20mm to 25mm (please select from the options below)
- **Vertical Clearance:** 25.5mm to 35mm (please select from the options below)
- **Cylinder Type:** 6-pin precision cylinder with paracentric keyway
- **Keying Options:** Keyed Alike or Keyed To Differ (please select from the options below)
- **Finish:** Silver (stainless steel effect)
- **Packaging:** Boxed or Visi (please select from the options below)

Key Features

- **Innovative TITALIUM™ Construction:** Solid aluminium alloy body offers high security with a significantly reduced weight compared to traditional brass padlocks.
- **Enhanced Security Cylinder:** 6-pin precision cylinder with a paracentric keyway protects against picking and manipulation.
- **Double Bolted Shackle:** Hardened steel shackle is locked on both sides for superior pull and twist resistance.
- **Corrosion Protection:** Features chrome-plated cylinder plugs to resist weathering and extend the lock's lifespan.
- **Ergonomic Key Design:** Supplied with keys featuring a large, tulip-shaped head for comfortable and easy operation.
- **Multiple Configurations:** Available in various sizes and keying options to suit your specific security requirements.

Variant Specifications And Pricing

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L21597	£37.73	£45.28	**Barcode:** 4003318565533 **Body Depth:** 19mm **Body Width:** 40mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Silver **Horizontal Clearance:** 20mm **Key Series:** 57862 **Keyed:** Keyed To Differ **Keying - KA:** Special Order **Manufacturer Reference:** 80TI/40 C **Pack Quantity:** 1 **Packaging:** Visi **Shackle Diameter:** 7mm **Vertical Clearance:** 25.5mm **Weight:** 172g
	L21600	£43.65	£52.38	**Barcode:** 4003318565731 **Body Depth:** 21mm **Body Width:** 45mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Silver **Horizontal Clearance:** 24.5mm **Key Series:** 57862 **Keyed:** Keyed To Differ **Keying - KA:** Stocked **Manufacturer Reference:** 80TI/45 C **Pack Quantity:** 1 **Packaging:** Visi **Shackle Diameter:** 8mm **Vertical Clearance:** 29.5mm **Weight:** 201g

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L21601	£50.04	£60.05	**Barcode:** 4003318565748 **Body Depth:** 23mm **Body Width:** 50mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Silver **Horizontal Clearance:** 25mm **Key Series:** 57862 **Keyed:** Keyed To Differ **Keying - KA:** Special Order **Manufacturer Reference:** 80TI/50 C **Pack Quantity:** 1 **Packaging:** Visi **Shackle Diameter:** 9.5mm **Vertical Clearance:** 35mm **Weight:** 263g
	L21627	£44.90	£53.88	**Barcode:** 4003318562327 **Body Depth:** 21mm **Body Width:** 45mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Silver **Horizontal Clearance:** 24.5mm **Key Series:** 57862 **Keyed:** Keyed Alike **Keying - KA:** Stocked **Manufacturer Reference:** 80TI/45 KA8012 **Notes:** Keyed Alike - 8012 **Pack Quantity:** 1 **Packaging:** Boxed **Shackle Diameter:** 8mm **Vertical Clearance:** 29.5mm **Weight:** 191g

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L23588	£65.15	£78.18	**Barcode:** 4003318269448 **Body Depth:** 27mm **Body Width:** 60mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Silver **Horizontal Clearance:** 25mm **Key Series:** 26944 **Keyed:** Keyed To Differ **Keying - KA:** Stocked **Manufacturer Reference:** 80TI/60 **Pack Quantity:** 1 **Packaging:** Boxed **Shackle Diameter:** 9.5mm **Vertical Clearance:** 35mm **Weight:** 252g
	L23589	£67.64	£81.17	**Barcode:** 4003318269455 **Body Depth:** 27mm **Body Width:** 60mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Silver **Horizontal Clearance:** 25mm **Key Series:** 8011 **Keyed:** Keyed Alike **Keying - KA:** Stocked **Manufacturer Reference:** 80TI/60 **Notes:** Keyed Alike - 8011 **Pack Quantity:** 1 **Packaging:** Boxed **Shackle Diameter:** 9.5mm **Vertical Clearance:** 35mm **Weight:** 252g

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L23590	£67.64	£81.17	**Barcode:** 4003318269462 **Body Depth:** 27mm **Body Width:** 60mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Silver **Horizontal Clearance:** 25mm **Key Series:** 8012 **Keyed:** Keyed Alike **Keying - KA:** Stocked **Manufacturer Reference:** 80TI/60 **Notes:** Keyed Alike - 8012 **Pack Quantity:** 1 **Packaging:** Boxed **Shackle Diameter:** 9.5mm **Vertical Clearance:** 35mm **Weight:** 252g
	L23591	£69.48	£83.38	**Barcode:** 4003318269479 **Body Depth:** 27mm **Body Width:** 60mm **Boxed Quantity:** 6 **Brand:** Abus **Finish:** Silver **Horizontal Clearance:** 25mm **Key Series:** 26947 **Keyed:** Keyed Alike **Keying - KA:** Stocked **Manufacturer Reference:** 80TI/60 C **Notes:** Keyed Alike - 26947 **Pack Quantity:** 1 **Packaging:** Visi **Shackle Diameter:** 9.5mm **Vertical Clearance:** 35mm **Weight:** 252g

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.