

# MASTER LOCK Excell Discus Padlock

Discus · Master Lock · 1 variant

PRICING

**From £45.35 ex VAT**

£54.42 inc VAT

1 variant available  
VAT 20.00%

## Product Imagery



## Specification Summary

Brand	Master Lock
Product type	Discus

## Product Description

The Master Lock Excell Discus Padlock (M50EURD) is designed to provide maximum strength, weather resistance, and security for demanding outdoor applications such as gates, sheds, garages, and storage units. Featuring a heavy-duty 80mm stainless steel body, this padlock offers exceptional durability against both harsh weather conditions and physical attacks.

At the core of its security is a patented octagonal boron-carbide shackle, which is 50% harder to cut than standard hardened steel. The fully shrouded design minimises shackle exposure, making it incredibly difficult for bolt cutters, saws, or prying tools to gain leverage.

Internally, the padlock is equipped with a precision 4-pin cylinder to resist picking, alongside dual-locking ball bearings for maximum resistance against pulling and prying. For added peace of mind, a key-retaining feature ensures that the key can only be removed when the padlock is securely locked, preventing it from being accidentally left open.

## Technical Specifications

- **Body Width:** 80mm
- **Body Material:** Stainless steel

- **Shackle Diameter:** 12mm
- **Shackle Material:** Boron carbide (octagonal)
- **Horizontal Clearance:** 24mm
- **Vertical Clearance:** 17mm
- **Cylinder:** 4-pin
- **Keying:** Keyed to differ
- **Keys Supplied:** 4
- **Weight:** 440g

## Key Features

- **Boron-Carbide Shackle:** Patented octagonal shackle is 50% harder than hardened steel for superior cut resistance.
- **Fully Shrouded Design:** Minimises shackle exposure to protect against bolt cutters and prying attacks.
- **Weather Resistant:** Stainless steel body provides excellent protection against corrosion and harsh outdoor conditions.
- **Key Retaining Safeguard:** Key cannot be removed while the lock is open, ensuring it is never left unlocked.
- **Dual Ball-Bearing Locking:** Offers maximum resistance against pulling and prying forces.

**Variant Specifications And Pricing**

Image	Part Number	Ex VAT	Inc VAT	Attributes / Specs
	L30585	£45.35	£54.42	<p><b>Barcode:</b> 3520190929686  <b>Body Width:</b> 80mm  <b>Boxed Quantity:</b> 4  <b>Brand:</b> Master Lock  <b>Finish:</b> Silver  <b>Horizontal Clearance:</b> 24mm  <b>Keyed:</b> Keyed To Differ  <b>Keys Supplied:</b> 4  <b>Manufacturer Reference:</b> M50EURD  <b>Material:</b> Steel  <b>Pack Quantity:</b> 1  <b>Packaging:</b> Visi  <b>Shackle Diameter:</b> 12mm  <b>Shackle Finish:</b> Boron Carbide  <b>Vertical Clearance:</b> 17mm  <b>Weight:</b> 440g</p>

## Brand Profile

Master Lock

The logo for Master Lock, featuring the word "Master" in a large, bold, italicized sans-serif font, with "Lock" in a smaller, bold, italicized sans-serif font below it. A registered trademark symbol (®) is located at the end of "Lock".

**Master Lock** is the classic American “padlock brand” - the one that’s been on job sites, school lockers, garage doors, and storage units for so long it’s basically part of the urban landscape. The company was founded in **1921** by locksmith-inventor **Harry Soref** in the Milwaukee area, built around his breakthrough **laminated steel padlock** design: strong, affordable, and mass-producible — the security industry’s equivalent of discovering fire, but with more rivets.

**What they’re known for** is broad “portable security” rather than door hardware:

- **Padlocks** (keyed, combination, weather-resistant, heavy-duty)
- **Lock boxes / key safes** (mechanical and Bluetooth variants for managed access)
- **Safes and security storage** (varies by market, often alongside their lockbox line)
- **Lockout/Tagout (LOTO)** safety products for industrial settings (a big part of their professional footprint)

**Ownership / group:** Master Lock is a subsidiary within **Fortune Brands Innovations’** security portfolio (the same broader group that also houses other security brands).