




Security Tech Germany

## The new ABUS 83 Series

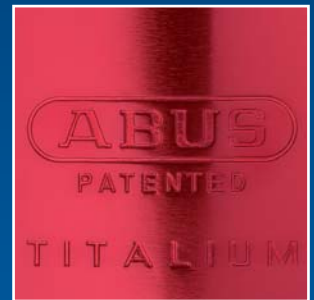


Brass padlocks dominate both the Australian and New Zealand market places. For well over 50 years, the locksmiths commercial padlock of choice has been a 45mm brass bodied padlock. And while this choice has remained somewhat constant, the 45mm brass padlock of today offers substantial improvements in quality, security and corrosion resistance.

Precision and quality, fast rekeying, easy shackle changing, function convertibility and the development of nano-plating for extreme corrosion resistance are standard with the ABUS 83 Series .

The choice of hardened steel bodied padlocks, and new lightweight Titalium padlocks, further enhance what is already Australia's best padlock offering.

The people at ABUS know and understand padlocks, with the name ABUS standing for August Bremicker and sons. The company today is still a family owned and operated company, the origins of which date back to 1924. The original manufacturing facility in Wetter, Germany, still operates today.



ABUS – security needs quality



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## 83AL/45 & 83AL/50 TITALIUM PADLOCK

**A lightweight, yet strong, aluminium  
bodied padlock**


- Solid machined aluminium body
- Double ball locking
- Nano-plated alloy shackle for extreme corrosion resistance
- Removable core cylinder for quick rekeying
- Patented Easy Change shackle feature allows shackles to be changed within seconds
- Patented Z-Bar allows padlock to be easily converted from non key-retaining to key-retaining
- Compatible with most restricted keying systems including Lockwood, Bilock, Kaba and Yale
- Accepts most KNK cylinder assemblies
- Shackles available in a choice of materials – nano-plated alloy steel and stainless steel
- 83AL/45 shackles available in a range of sizes – 19mm, 25mm, 38mm, 50mm, 75mm and 100mm
- 83AL/50 shackles available in a range of sizes – 25mm, 38mm, 50mm and 75mm



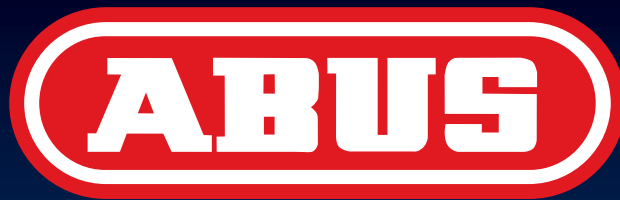
## ABUS + INNOVATION = TITALIUM

The challenge was set for ABUS engineers to develop a special material for padlocks that combined the strength, durability and corrosion resistance of brass with the light weight of aluminium. The result is a new alloy material called TITALIUM, a material that consists of a number of different metals and combines their properties.

During the development stages, the engineers considered the many and varied applications for padlocks – the result is a material that offers the same strength as brass, has excellent corrosion resistance and is very competitively priced.

The new Series  TITALIUM padlocks have been enhanced by the addition of the patented Easy Change shackle feature.

Add to all this the great range of colours available, then it is easy to understand why the new 83AL/45 and 83AL/50 TITALIUM padlocks are the best aluminium rekeyables ever!



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# New 83 Series Best Rekeyable Ever



New Nano-Plating  
for extreme  
corrosion resistance

Patented Easy  
Change shackle  
feature: shackle can  
be changed within  
seconds

Brass, Aluminium  
and Steel bodies  
available

Patented -Bar allows  
padlock to be easily  
converted from  
non key-retaining  
to key-retaining

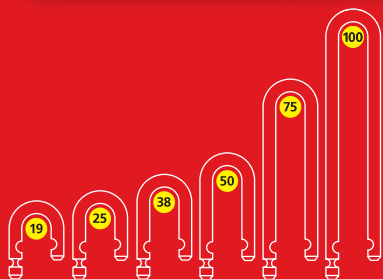
Accepts most  
restricted keying  
systems

ABUS – security needs quality

83/45  
BRASS PADLOCK

The locksmiths padlock of choice

- Solid machined brass body
- Double ball locking
- Nano-plated alloy shackle for extreme corrosion resistance
- Removable core cylinder for quick rekeying
- Patented Easy Change shackle feature allows shackles to be changed within seconds
- Patented Z-Bar allows padlock to be easily converted from non key-retaining to key-retaining
- Compatible with most restricted keying systems including Lockwood, Bilock, Kaba and Yale
- Accepts most KNK cylinder assemblies
- Shackles available in a choice of materials – nano-plated alloy steel, stainless steel and brass
- Shackles available in a range of sizes – 19mm, 25mm, 38mm, 50mm, 75mm and 100mm

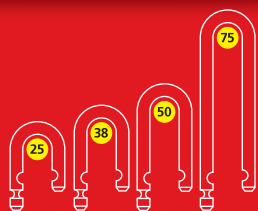


Shackle diameter ..... 8mm  
Horizontal clearance .....23.5mm  
Vertical clearance ..... 19mm, 25mm, 38mm, 50mm, 75mm or 100mm

83/50  
BRASS PADLOCK

All the great features of the 83/45, with additional security and that little bit of style

- Heavy duty, satin nickel-plated brass body
- Double ball shackle locking
- Nano-plated alloy shackle for extreme corrosion resistance
- Removable core cylinder for quick rekeying
- Patented Easy Change shackle feature allows shackles to be changed within seconds
- Patented Z-Bar allows padlock to be easily converted from non key-retaining to key-retaining
- Compatible with most restricted keying systems including Lockwood, Bilock, Kaba and Yale
- Accepts most KNK cylinder assemblies
- Shackles available in a choice of materials – nano-plated alloy steel, stainless steel and brass
- Shackles available in a range of sizes – 25mm, 38mm, 50mm and 75mm



Shackle diameter ..... 9.5mm  
Horizontal clearance .....23.5mm  
Vertical clearance ..... 25mm, 38mm, 50mm or 75mm

83CS/45  
BRASS PADLOCK

Close shackle version of the 83/45



Shackle diameter ..... 8mm  
Horizontal clearance ..... 22mm  
Vertical clearance ..... 25mm

83CS/50  
BRASS PADLOCK

Close shackle version of the 83/50



Shackle diameter ..... 9.5mm  
Horizontal clearance ..... 22mm  
Vertical clearance ..... 25mm

# SOLID STEEL PADLOCKS

## 83/55 STEEL PADLOCK

Super heavy duty,  
steel bodied padlock

- Chrome, nano-plated, hardened steel body
- Double shackle ball locking
- Nano-plated alloy shackle for extreme corrosion resistance
- Removable core cylinder for quick rekeying
- Patented Z-Bar allows padlock to be easily converted from non key-retaining to key-retaining
- Compatible with most restricted keying systems including Lockwood, Bilock, Kaba and Yale
- Accepts most KNK cylinder assemblies
- Shackles available in a range of sizes – 25mm, 38mm, 50mm and 75mm

## 83/60 STEEL PADLOCK

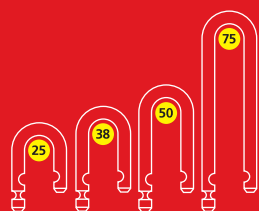
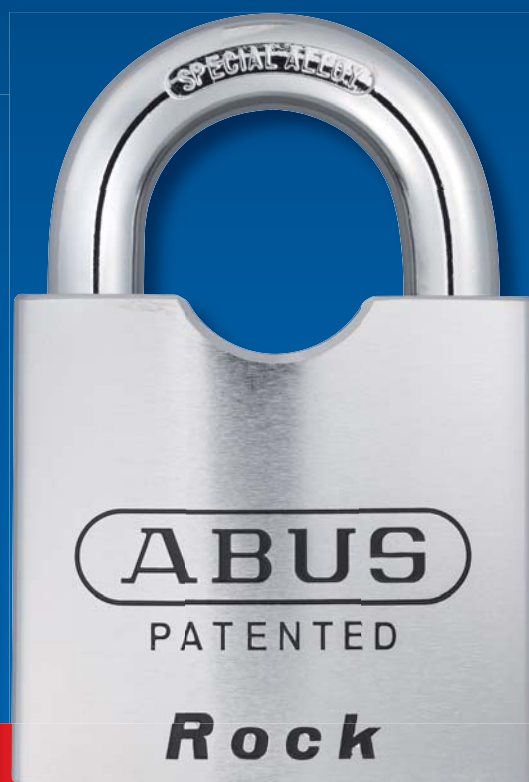
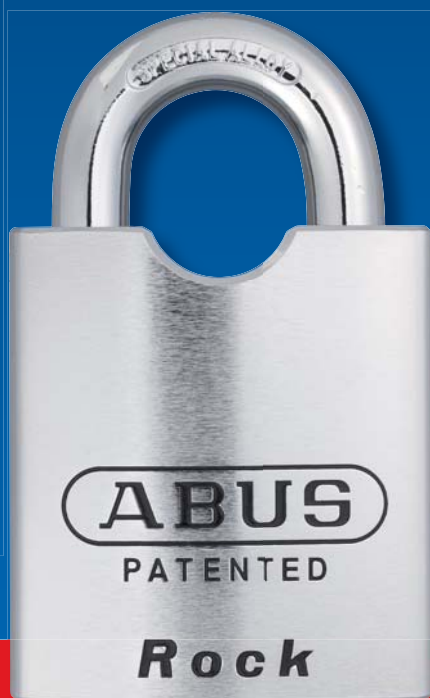
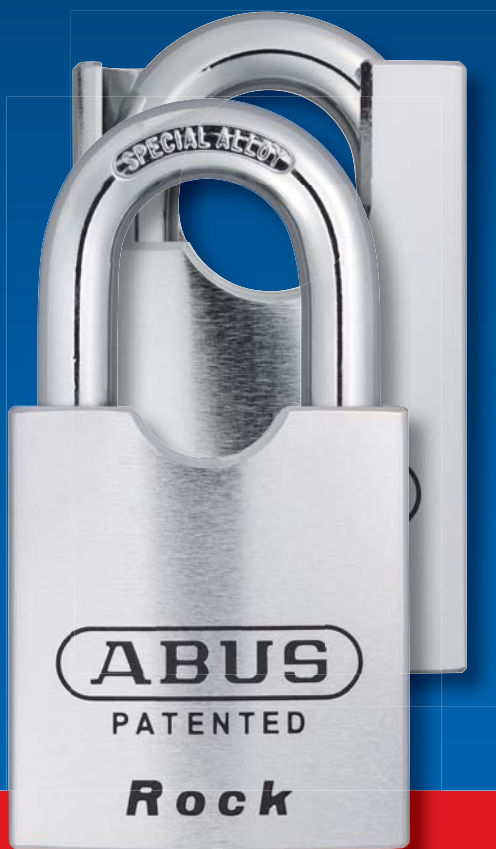
Super heavy duty,  
steel bodied padlock

- Chrome, nano-plated, hardened steel body
- Double shackle ball locking
- Nano-plated alloy shackle for extreme corrosion resistance
- Removable oval cylinder for quick rekeying
- Patented Z-Bar allows padlock to be easily converted from non key-retaining to key-retaining
- Compatible with most restricted keying systems including Lockwood, Bilock, Kaba and Yale
- Shackles available in a range of sizes – 25mm, 38mm, 50mm and 75mm

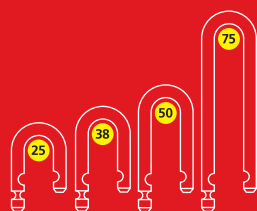
## 83/80 STEEL PADLOCK

The ultimate super heavy  
duty, steel bodied padlock

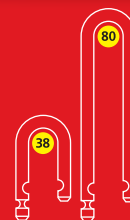
- Chrome, nano-plated, hardened steel body
- Triple shackle ball locking
- Nano-plated alloy shackle for extreme corrosion resistance
- Removable oval cylinder for quick rekeying
- Patented Z-Bar allows padlock to be easily converted from non key-retaining to key-retaining
- Compatible with most restricted keying systems including Lockwood, Bilock, Kaba and Yale
- Shackles available in two sizes – 38mm and 80mm



Shackle diameter .....11.1mm  
Horizontal clearance .....25.5mm  
Vertical clearance .....  
.....25mm, 38mm, 50mm or 75mm



Shackle diameter .....11.1mm  
Horizontal clearance .....25.5mm  
Vertical clearance .....  
.....25mm, 38mm, 50mm or 75mm



Shackle diameter .....15mm  
Horizontal clearance .....40mm  
Vertical clearance .....38mm or 80mm

## 83MAR/45 BRASS PADLOCK

### The Z-Mariner, designed for marine conditions

- Satin pearl-plated brass body
- Double ball shackle locking
- Stainless steel shackle for extreme corrosion resistance
- Removable core cylinder for quick rekeying
- Patented Easy Change shackle feature allows shackles to be changed within seconds
- Patented Z-Bar allows padlock to be easily converted from non key-retaining to key-retaining
- Compatible with most restricted keying systems including Lockwood, Bilock, Kaba and Yale
- Accepts most KNK cylinder assemblies
- Optional weather cover available
- Shackles available in a range of sizes – 19mm, 25mm, 38mm, 50mm, 75mm and 100mm

## 83WP/53, 83WP/63 &83WPCS/53 STEEL PADLOCK

### The Z-Extreme for the harshest conditions

- Steel body
- Double ball shackle locking
- Nano-plated alloy shackle for extreme corrosion resistance
- Full plastic jacket with sophisticated drainage system
- Removable core cylinder for quick rekeying
- Patented Easy Change shackle feature allows shackles to be changed within seconds (83WP/53 only)
- Patented Z-Bar allows padlock to be easily converted from non key-retaining to key-retaining
- Compatible with most restricted keying systems including Lockwood, Bilock, Kaba and Yale
- Accepts most KNK cylinder assemblies
- 83WP/53 shackles available in the following sizes – 19mm, 28mm, 63 and 125mm
- 83WP/63 shackles available in the following sizes – 36mm, 63mm and 100mm

## 83WPIB/53 BRASS PADLOCK

### The Z-Submariner, the ultimate marine grade padlock

- Solid machined brass body
- Double ball shackle locking
- Stainless steel shackle for extreme corrosion resistance
- Full plastic jacket with sophisticated drainage system
- Removable core cylinder for quick rekeying
- Patented Easy Change shackle feature allows shackles to be changed within seconds
- Patented Z-Bar allows padlock to be easily converted from non key-retaining to key-retaining
- Compatible with most restricted keying systems including Lockwood, Bilock, Kaba and Yale
- Accepts most KNK cylinder assemblies
- Shackles available in the following sizes – 19mm, 28mm, 63mm, 75mm, 100mm and 125mm

