



Security Tech Germany



**THE ORIGINAL**  
**83 SERIES®**

800.352.ABUS | [abus.com](http://abus.com)

# REKEYABLE 83 SERIES®

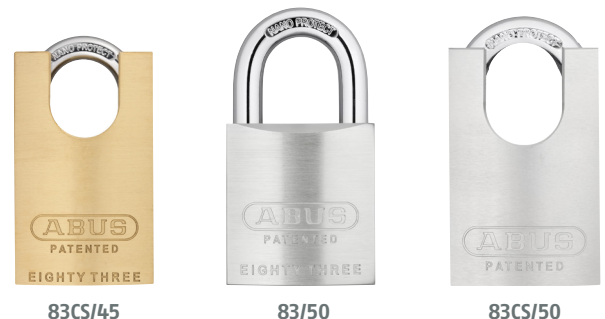
## The Locksmith's Padlock of Choice

For well over 50 years, the locksmith's commercial padlock of choice has been a 45mm brass-bodied padlock. And while this choice has remained constant throughout the decades, 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 the NANO PROTECT™ plating for extreme corrosion resistance are standard with the ABUS 83 Series®.

The choice of hardened steel bodied padlocks and new lightweight TITALIUM™ aluminum padlocks further enhance what is already the United States' best padlock offering.

The people at ABUS know and understand padlocks. ABUS, which stands for August Bremicker and sons, has been a family owned and operated company since 1924. The original manufacturing facility in Wetter, Germany still operates today.



83AL/40

83AL/45

83/40

83/45

83CS/45

83/50

83CS/50

# TRUST THE ORIGINAL

NANO PROTECT™ coating for extreme corrosion resistance

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

Brass, aluminum and steel bodies available

Patented "Z-bar" allows padlock to be easily converted from non-key-retaining to key-retaining

ABUS OEM cylinder with patented "Pinning Window" (allows pinning in seconds)

OEM KnK Cylinder (Ilco®, Medeco®, Mul-T-Lock®, Schlage® and Sargent®)



Accepts most restricted keying systems



83/55



83CS/55



83MAR/45



83WPIB/53



83WP/53



83WP/63



# 83 SERIES® FEATURES

## ABUS Exclusives



### Patented "Z-bar"

Converts between key-retaining and non-key-retaining in seconds!

### Patented "Pinning Window"

The patented pinning window allows users to quickly and easily re-pin our cylinder without having to remove the inner core.



### Patented "Chamber 6 Access" (C6A)

Allows users to convert from a 5-pin to a 6-pin cylinder in seconds with easy access to the 6th chamber.

### Patented "Easy Shackle Change Tool"

Change shackles in seconds with the patented "Easy Shackle Change Tool" available on 83AL/40, 83/40, 83AL/45, 83/45, 83IC/45, 83CS/45, 83S/45 LFIC, 83/50, 83IC/50, 83CS/50, 83MAR/45, 83WPIB/53, 83WP/53, 83WP-IC/53, 83WP-LFIC/53 and 83KnK/45.



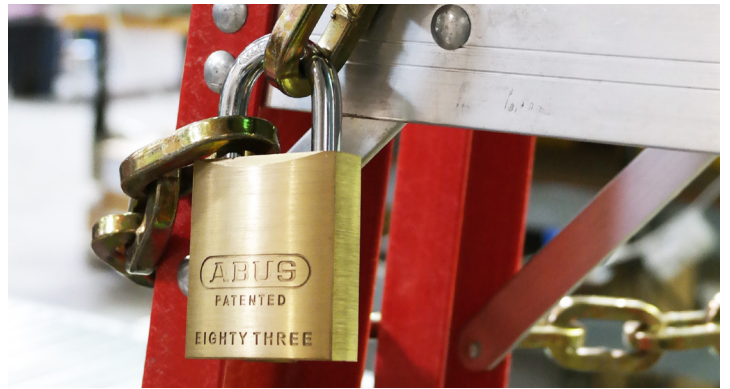
## Technical Details

- Accepts ABUS cylinders and most OEM KnK assemblies including Ilco®, Medeco®, Mul-T-Lock® and any OEM prepped for Schlage®
- Available in solid aluminum, solid brass, solid brass nickel-plated and solid steel chrome-plated padlocks
- Double-ball shackle locking (83/80 triple-ball shackle locking)
- Hardened steel shackle with NANO PROTECT™ coating for extreme corrosion resistance
- Shackles available in various materials - NANO PROTECT™-coated hardened steel, stainless steel and brass
- Shackles available in sizes ranging from one inch to six inches
- 83 KnK/45 SGT accepts OEM Sargent® cylinder

# PROFESSIONAL TITALIUM™ 83



# BRASS 83



◀ 1 1/2" ▶  
83AL/40

◀ 1 3/4" ▶  
83AL/45



◀ 1 1/2" ▶  
83/40

◀ 1 3/4" ▶  
83/45

◀ 1 3/4" ▶  
83CS/45

- Solid lock body made of TITALIUM™ aluminum alloy
- Shackle made of hardened steel with NANO PROTECT™ coating for extra corrosion resistance
- Patented "Z-bar" converts key-retaining to non-key-retaining and vice versa within seconds
- Patented "Pinning Window" for simple rekeying
- Can be keyed into many popular keyways
- Shackle can be changed in seconds



| Item       | Cyl Cover Available | Shackle Height (in) | Pins in Cylinder | Case Pk Qty |
|------------|---------------------|---------------------|------------------|-------------|
| 83AL/40*   | Y                   | 1, 1 1/2, 3, 4      | 5-6              | 6           |
| 83AL/45    | Y                   | 1, 2, 3, 4, 6       | 5-6              | 6           |
| 83AL-IC/40 | Y                   | 1, 1 1/2, 3, 4      | -                | 6           |

- Body made of solid brass
- Shackle made of hardened steel with NANO PROTECT™ coating for extra corrosion resistance
- Patented "Z-bar" converts key-retaining to non-key-retaining and vice versa within seconds
- Patented "Pinning Window" for simple rekeying
- Can be keyed into many popular keyways
- Shackle can be changed in seconds

| Item     | Cyl Cover Available | Shackle Height (in) | Pins in Cylinder | Case Pk Qty |
|----------|---------------------|---------------------|------------------|-------------|
| 83/40*   | Y                   | 1, 1 1/2, 3, 4      | 5-6              | 6           |
| 83/45    | Y                   | 1, 2, 3, 4, 6       | 5-6              | 6           |
| 83CS/45  | Y                   | 1, 2, 3, 4, 6       | 5-6              | 6           |
| 83IC/45  | Y                   | 1, 2, 3, 4, 6       | -                | 6           |
| 83KnK/45 | Y                   | 1, 2, 3, 4, 6       | -                | 6           |

\*83AL/40 and 83/40 come standard with a 1 1/2" shackle

For easy ordering, call 800.352.ABUS, fax 623.516.9934 or email customerservice@us.abus.com | abus.com



# HARDENED STEEL LFIC 83



# PROFESSIONAL PLATED 83



- Body made from hardened steel with NANO PROTECT™ coating - same superior corrosion resistance as 83WP
- Hardened steel shackle with NANO PROTECT™ coating, available in different heights
- Padlock can be ordered without shackle to customize lock
- Accepts LFIC Schlage® cylinders
- Accepts all 83WP/53 compatible shackles
- Shackle can be changed in seconds

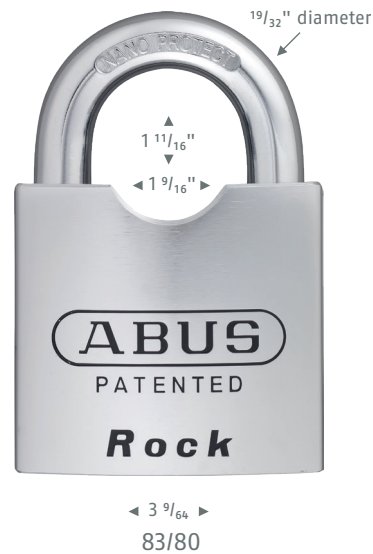
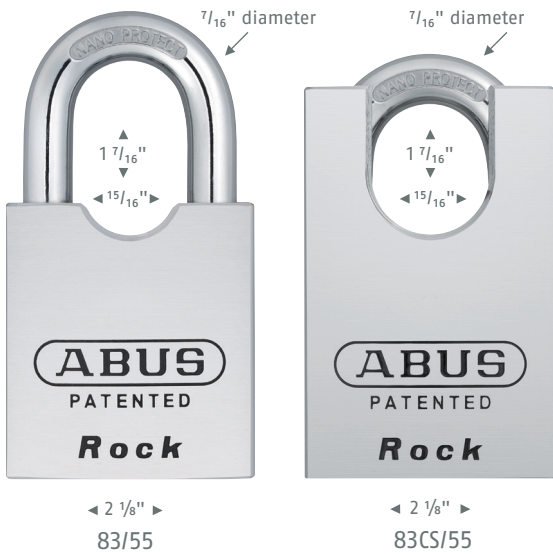


- Body made of chrome-plated solid brass
- Shackle made of hardened steel with NANO PROTECT™ coating for extra corrosion resistance
- Patented "Z-bar" converts key-retaining to non-key-retaining and vice versa within seconds
- Patented "Pinning Window" for simple rekeying
- Can be keyed into many popular keyways
- Shackle can be changed in seconds

| Item        | Cyl Cover Available | Shackle Height (in) | Pins in Cylinder | Case Pk Qty |
|-------------|---------------------|---------------------|------------------|-------------|
| 83S/45 LFIC | N                   | 1 3/16, 2 1/2, 3, 4 | -                | 5-6         |

| Item        | Cyl Cover Available | Shackle Height (in) | Pins in Cylinder | Case Pk Qty |
|-------------|---------------------|---------------------|------------------|-------------|
| 83/50       | Y                   | 1 3/64, 2, 3, 4     | 5-6              | 6           |
| 83CS/50     | Y                   | 1 7/64, 2, 3, 4     | 5-6              | 6           |
| 83IC/50     | Y                   | 1, 2, 3, 4          | -                | 6           |
| 83KnK/50    | Y                   | 1, 2, 3, 4          | -                | 6           |
| 83CS-KnK/50 | Y                   | 1, 2, 3, 4          | -                | 6           |

# STEEL ROCK 83



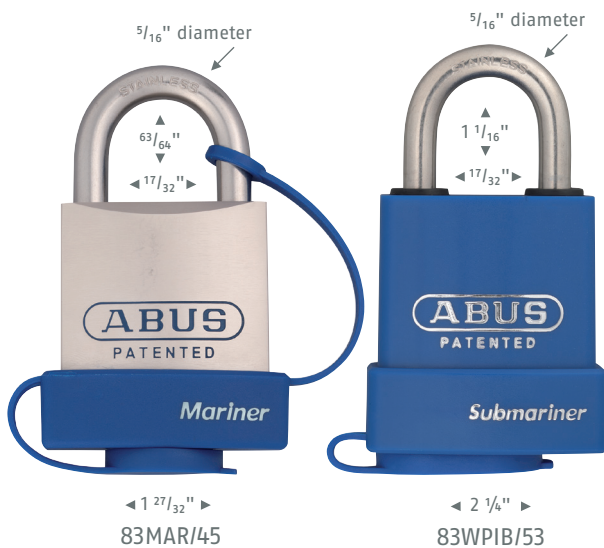
- Body and shackle made from hardened steel, chrome-plated with NANO PROTECT™ coating for an extreme corrosion resistance
- Patented "Z-Bar" converts key-retaining to non-key-retaining and vice versa within seconds
- RK: cylinder can be re-keyed to match an existing key
- CS: shackle guard protects shackle from attack

- Can be adapted to meet various requirements within seconds - no special tools needed
- Body and shackle made from hardened steel, chrome-plated with NANO PROTECT™ coating for an extreme corrosion resistance
- Double bolted
- Patented "Z-Bar" converts key-retaining to non-key-retaining and vice versa within seconds

| Item        | Cyl Cover Available | Shackle Height (in) | Pins in Cylinder | Case Pk Qty |
|-------------|---------------------|---------------------|------------------|-------------|
| 83/55       | N                   | 1, 1 7/16, 3        | 5-6              | 6           |
| 83CS/55     | N                   | 1, 1 7/16, 3        | 5-6              | 6           |
| 83KnK/55    | N                   | 1, 1 7/16, 3        | -                | 6           |
| 83CS-IC/55  | N                   | 1, 1 7/16, 3        | -                | 6           |
| 83CS-KnK/55 | N                   | 1, 1 7/16, 3        | -                | 6           |

| Item  | Cyl Cover Available | Shackle Height (in) | Pins in Cylinder | Case Pk Qty |
|-------|---------------------|---------------------|------------------|-------------|
| 83/80 | N                   | 1 11/16             | 5-6              | 6           |

# WEATHERPROOF 83



- Brass body with extra plating for perfect corrosion resistance
- Shackle made of stainless steel
- Durable weather cover with drainage system
- Patented "Z-bar" converts key-retaining to non-key-retaining and vice versa within seconds
- Patented "Pinning Window" for simple rekeying
- Can be keyed into many popular keyways
- Shackle can be changed in seconds

- Shackle and body made of hardened steel with NANO PROTECT™ coating for extra corrosion resistance
- RK: cylinder can be re-keyed to match an existing key
- Patented "Z-Bar" converts key retaining to non-key retaining and vice versa in seconds
- Patented "Pinning Window" for simple rekeying
- Durable weather cover with drainage system
- 83WP/53: shackle can be changed in seconds

| Item      | Shackle Height (in) | Pins in Cylinder | Case Pk Qty |
|-----------|---------------------|------------------|-------------|
| 84MAR/45  | 1, 2, 3, 4          | 5-6              | 6           |
| 83WPIB/53 | 1 1/8               | 5-6              | 6           |

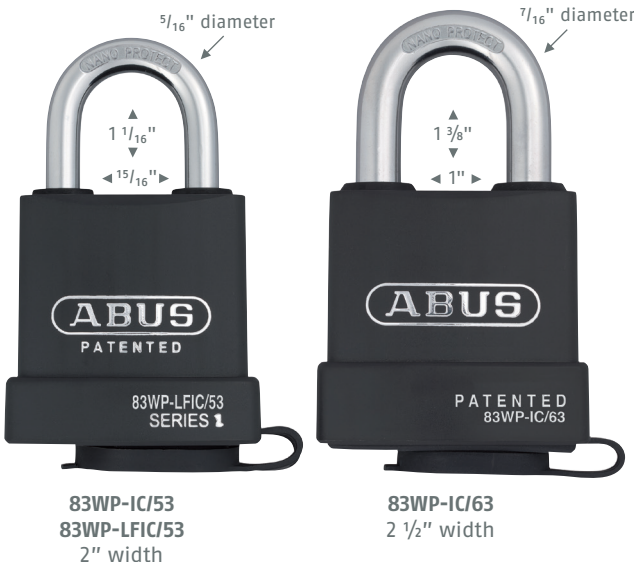
| Item         | Shackle Height (in) | Pins in Cylinder | Case Pk Qty |
|--------------|---------------------|------------------|-------------|
| 83WP/53      | 1 1/16, 2 1/2, 3, 4 | 5-6              | 6           |
| 83WP-IC/53   | 1 1/16, 2 1/2, 3, 4 | -                | 6           |
| 83WP-KnK/53  | 1 1/16, 2 1/2, 3, 4 | -                | 6           |
| 83WP-LFIC/53 | 1 1/16, 2 1/2, 3, 4 | -                | 6           |
| 83WP/63      | 1 3/8, 2 1/2        | 5-6              | 6           |
| 83WP-IC/63   | 1 3/8, 2 1/2        | -                | 6           |
| 83WP-KnK/63  | 1 3/8, 2 1/2        | -                | 6           |



# INTERCHANGEABLE CORE

## Features

- Accepts 6-pin and 7-pin SFIC cylinders
- Available in solid aluminum, solid brass, solid brass chrome-plated and solid hardened steel bodied padlocks
- Double-ball shackle locking
- Hardened steel shackle with NANO PROTECT™ coating for extreme corrosion resistance
- 3-in-1 bolt driver makes it easy to change shackles as the spring does not need to be reset
- Patented "Z-bar" allows padlock to be easily converted from non-key-retaining to key-retaining in seconds
- Shackles available in a choice of materials - hardened steel shackle with NANO PROTECT™ coating for extreme corrosion resistance, stainless steel and brass
- Shackles available in a range of lengths from 1" to 6"
- New! Exchange shackles in seconds with the easy shackle change tool (not available on 83AL-IC/40, 83CS-IC/55 or 83WP-IC/63)
- 83WP-LFIC/53 and 83S/45 LFIC accept LFIC Schlage® cylinders



## All Drivers Included



| Item         | Shackle Height (in) | Case Pk Qty |
|--------------|---------------------|-------------|
| 83AL-IC/40   | 1, 1 1/2, 3, 4      | 6           |
| 83IC/45      | 1, 2, 3, 4, 6       | 6           |
| 83S/45 LFIC  | 1 3/16, 2 1/2, 3, 4 | 6           |
| 83IC/50      | 1, 2, 3, 4          | 6           |
| 83CS-IC/55   | 1, 1 7/16, 3        | 6           |
| 83WP-IC/53   | 1 1/16, 2 1/2, 3, 4 | 6           |
| 83WP-LFIC/53 | 1 1/16, 2 1/2, 3, 4 | 6           |
| 83WP-IC/63   | 1 3/8, 2 1/2        | 6           |

# 83 SERIES®

## The Locksmith's Padlock of Choice



### Features

#### KnK Cylinder Compatibility

Most OEM KnK cylinder assemblies will fit into the new 83 Series® padlocks. The use of special adapters is required. KnK Adapter Kit Includes: Bible Cover, Schlage® & Primus®, Medeco®, Mul-T-Lock®, Ilco®/Sargent KnK Drivers.



KnK Adapter Kit

#### Shackle Changing Tools

There are two new shackle changing tools for use with ABUS 83 Series®. Version 1 is a solid aluminum, steel tip tool designed for use in the workshop environment. Version 2 is an economy version of this tool, designed for use in a van or onsite and when only a smaller number of shackles needs to be changed. A flat bladed screwdriver can no longer be used to remove the shackle, reducing the likelihood of a consumer accidentally doing so.



Professional Aluminum Shackle Change Tool

#### Easy Shackle Change Feature

The popular "Easy Shackle Change" feature has been expanded to all 83ALs, 83/45, 83KnK/45, 83/50, 83MAR/45, 83WP/IB/53, 83WP/53 and most IC padlocks.

#### Shackle Collar and Chain

With an ABUS shackle collar and chain, you can affix any one of our 83 Series® padlocks to a specific location to help prevent loss and contamination of the padlock. The shackle collar slides up the leg of the shackle and holds the chain attached to the padlock when open. Shackle collars are available for 5/16", 3/8" and 7/16" diameter shackles and can be purchased individually or in a collar kit which includes 6 collars of each size.



Shackle Collar

#### 3-in-1 Bolt Driver

The 3-in-1 bolt driver setup has been retained for the large steel-bodied padlocks. Changing shackles becomes much simpler using this tools as the spring does not need to be reset. The 3-in-1 bolt driver is used in the 83/55, 83CS/55, 83/80 and 83WP/63 Series as well as all IC padlocks.



3-in-1 Bolt Driver

#### Symmetrical Z-Bar

A new 83 Series® Z-bar has been designed for use in converting from key-retaining to non-key-retaining in seconds. It looks similar to the existing Z-bar, but is symmetrical and has a black dot printed on it, distinguishing it from the old Z-bar which is produced with a red dot. The old Z-bar is shaped differently than the new Z-bar, therefore the two are not interchangeable.



New Z-Bar

#### 83 Service Kit

ABUS 83 Series® Service Kit is the perfect way to keep all your parts for the 83 Series organized in your shop or in your van. The kit includes a variety of shackles for the 83/45, cylinders, KnK bible covers and adapters, Z-bars, Easy Shackle Change Tools and much more.



83 Service Kit

#### Cylinder Cover

A rubberized weatherproof cylinder cover is available for select 83 Series® padlocks. The cover fits snugly on the bottom of the lock and protects the cylinder from precipitation and debris.



Cylinder Cover

### Keyways

|                      |                         |                           |                         |  |                     |                         |                         |             |              |                          |                        |                    |                       |
|----------------------|-------------------------|---------------------------|-------------------------|--|---------------------|-------------------------|-------------------------|-------------|--------------|--------------------------|------------------------|--------------------|-----------------------|
|                      |                         |                           |                         |  |                     |                         |                         |             |              |                          |                        |                    |                       |
| 100<br>YALE<br>No. 8 | 200<br>Kwikset<br>5-Pin | 300 & 306<br>Schlage<br>C | EVER<br>Schlage<br>EVER | 400<br>Corbin 60<br>59A1<br>59A2<br>5981<br>5982 | 410<br>Corbin<br>L4 | 700<br>Sargent<br>L4-LC | 800<br>Weiser<br>Falcon | 888<br>ABUS | 900<br>Arrow | 1000<br>Russwin<br>D1-D4 | 3000<br>Schlage<br>C-L | M1<br>Master<br>M1 | AM<br>American<br>AM3 |

Schlage C 300 is 6-5 pin loaded and Schlage C 306 is 6-6 pin loaded  
Schlage Everest EVER is a composite that will fit all Everest C keyways

# QUICK REFERENCE GUIDE

| Product   | Body Material                           | Body Width | Rekeyable (RK)<br>SFIC, LFIC | Available Shackle Materials           |       |                    | Easy Shackle<br>Change | High-Precision<br>Pin-Tumbler<br>Cylinder | Weather-proof<br>Cap Available | Available Shackle Lengths* |         |        |         |        |         |        |    |        |    |
|---|---|------------|------------------------------|---------------------------------------|-------|--------------------|------------------------|---|--------------------------------|----------------------------|---------|--------|---------|--------|---------|--------|----|--------|----|
|   |   |            |                              | Hardened<br>Steel w/ NANO<br>PROTECT™ | Brass | Stainless<br>Steel |                        |   |                                | 1"                         | 1 1/16" | 1 1/8" | 1 3/16" | 1 3/8" | 1 7/16" | 1 1/2" | 2" | 2 1/2" | 3" |
|  83AL/40<br>83AL-IC/40**                 | TITANIUM™                               | 1 1/2"     | RK<br>SFIC                   | •                                     |       |                    | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      |    |
|  83AL/45                                 | TITANIUM™                               | 1 3/4"     | RK                           | •                                     | •     | •                  | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83/40                                   | Brass                                   | 1 1/2"     | RK                           | •                                     |       |                    | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      |    |
|  83/45<br>83IC/45                        | Brass                                   | 1 3/4"     | RK<br>SFIC                   | •                                     | •     | •                  | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83CS/45                                 | Brass                                   | 1 3/4"     | RK                           | •                                     | •     | •                  | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83S/45 LFIC                            | Hardened Steel<br>with NANO<br>PROTECT™ | 1 3/4"     | LFIC                         | •                                     |       |                    | •                      | •   |                                |                            | •       |        |         |        |         | •      | •  | •      | •  |
|  83/50<br>83IC/50                      | Chrome-<br>plated Brass                 | 2"         | RK<br>SFIC                   | •                                     | •     | •                  | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83CS/50                               | Chrome-<br>plated Brass                 | 2"         | RK                           | •                                     |       | •                  | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83/55                                 | Hardened Steel<br>with NANO<br>PROTECT™ | 2 1/8"     | RK                           | •                                     |       |                    | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83CS/55<br>83CS-IC/55                 | Hardened Steel<br>with NANO<br>PROTECT™ | 2 1/8"     | RK<br>SFIC                   | •                                     |       |                    | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83MAR/45                              | Pearl-Nickel-<br>plated Brass           | 1 7/8"     | RK                           |                                       |       | •                  | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83WPIB/53                             | Chrome-plated<br>Brass                  | 2"         | RK                           |                                       |       | •                  | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83WP/53<br>83WP-IC/53<br>83WP-LFIC/53 | Hardened Steel<br>with NANO<br>PROTECT™ | 2"         | RK<br>SFIC<br>LFIC           | •                                     |       |                    | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83WP/63<br>83WP-IC/63                 | Hardened Steel<br>with NANO<br>PROTECT™ | 2 1/2"     | RK<br>SFIC                   | •                                     |       |                    | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |
|  83/80                                 | Hardened Steel<br>with NANO<br>PROTECT™ | 3 1/4"     | RK                           | •                                     |       |                    | •                      | •   | •                              | •                          |         |        |         |        |         | •      | •  | •      | •  |

\*Please reference ABUS price list for the correct part number when ordering shackles to ensure you have the right shackle size/diameter for your padlock. Shackles are very specific to each padlock.  
 \*\*Easy shackle change feature not available on 83AL-IC/40

**ABUS | USA**  
**www.abus.com**

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