

# High Security Cam Locks

Brought to you by  
Abloy Security, Inc.

# Corporate Statement

Abloy Oy is one of the leading manufacturers of locks, locking systems and architectural hardware and the world's leading developer of products in the field of electromechanical locking technology.

**ABLOY®** is an ASSA ABLOY Group brand. ASSA ABLOY is the world leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

# Corporate Profile

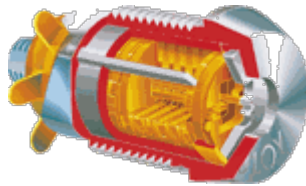
Abloy Security has been satisfying security needs for customers in Transportation, Public Utilities, U.S. Government, Casino Gaming, Vending, Parking Meters, OEM, Locker and Payphone markets.

Abloy Security provides a full range of locking product solutions designed to satisfy customers' most demanding applications.



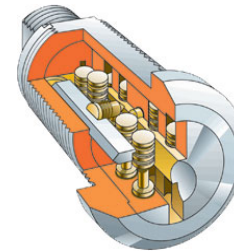
# High Security Cam Locks

 **ABLOY® EXEC**



- ▶ **Brand Information**
- ▶ **Operating Principles**
- ▶ **Key Control**

**ASSA** *Desmo*



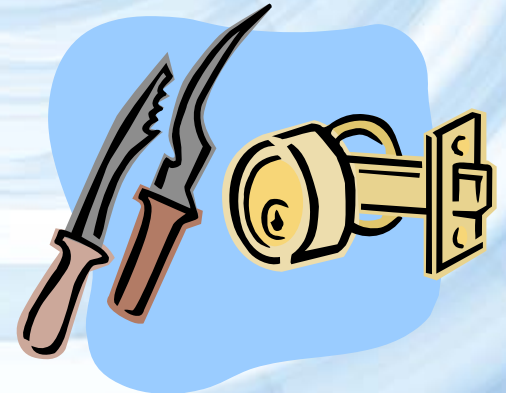
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# ABLOY® EXEC

- 
- ▶ **Maximum Security**
  - ▶ **Accountability**
  - ▶ **Performance**

# Maximum Security

- ▶ Maximum resistance to physical attack
- ▶ Virtually pickproof locks by design
- ▶ Drill resistant: hardened, free spinning protection plate prevents drilling through
- ▶ Key-retaining feature prevents leaving site before re-locking
- ▶ Re-keyable in the event of key loss or theft



# Accountability

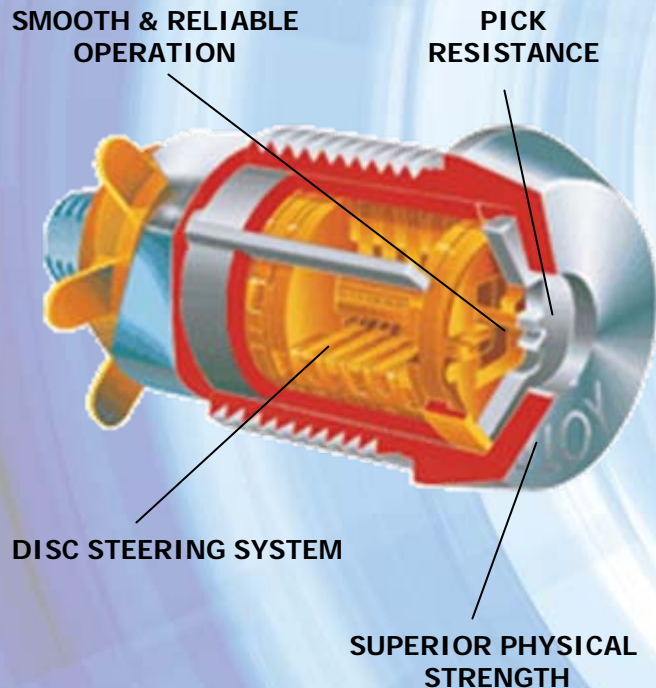
- ▶ Over 360 million key codes; each used only once
- ▶ No locksmith has access to **ABLOY**<sup>®</sup> EXEC key blanks or key cutting machines
- ▶ Extremely difficult to copy key cuts
- ▶ Key records allow for internal audits
- ▶ Minimized loss due to theft or maintenance
- ▶ Maximizes the amount of money you take to the bank

# Performance

- ▶ Unique materials and surface treatments guarantee corrosion resistance of both visible parts and internal parts
- ▶ Spring free construction prevents the locks from jamming
- ▶ Ease of use, with effortless key entry and rotation, minimizes wear



# ABLOY® EXEC Design: Operating Principles



- ▶ Utilizes advanced Disc Steering System
- ▶ Easy, smooth operation without resistance
- ▶ Improved, user-friendly function
- ▶ Key will not turn until fully inserted in the keyway
- ▶ Key retaining while unlocked
- ▶ Absence of pins and springs ensures durability and reliable operation as well as resistance to environmental conditions

# ABLOY® EXEC Key Control

- ▶ **ABLOY® EXEC** keyway
- ▶ Millions of exclusive key codes
- ▶ System can be designed to operate with just one key
- ▶ Patent restricted key controls unauthorized duplication
- ▶ **ABLOY® EXEC** key extremely difficult to copy



# ABLOY® EXEC Cam Locks

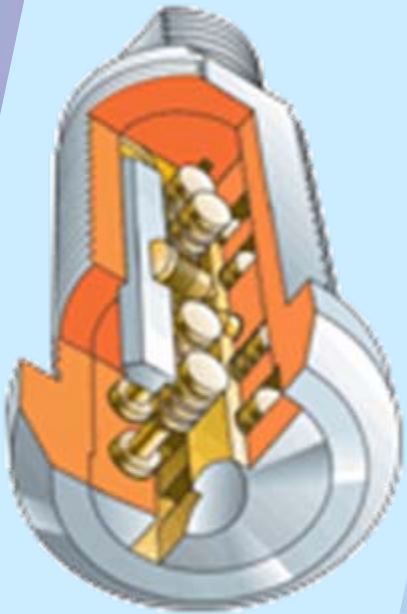
- ▶ Wide range of applications
- ▶ Ideally suited to the most demanding, high security applications where valuables are located either behind small doors or in enclosures
- ▶ Some applications include: vending machines, cash dispensers, gaming machines, parking meters, payphones, coin-operated laundry machines and many more



# **ASSA<sup>®</sup>** *Desmo*

- ▶ **Maximum Security**
- ▶ **Accountability**
- ▶ **Performance**

# Maximum Security



- ▶ Precision Drive™ Pin System, resists picking, torque and any other forms of surreptitious entry.
- ▶ Double locking bar system provides twice the physical security of other locks.
- ▶ No pin springs to weaken locking function over time

# Accountability

- ▶ Factory controlled key blanks for maximum key duplication control
- ▶ Protects revenues while saving money on lock inventory, parts and labor.
- ▶ Allows for immediate change of locks without the need for technical personnel, when keys are lost or stolen.

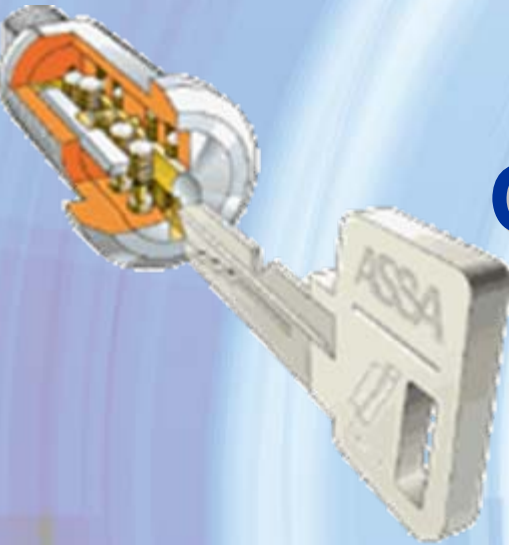


# Performance

- ▶ Available with removable core
- ▶ Provides flexibility of operations, allowing for the varied needs of your locking system
- ▶ Precision in design and optimal material provide efficient and durable locking function.

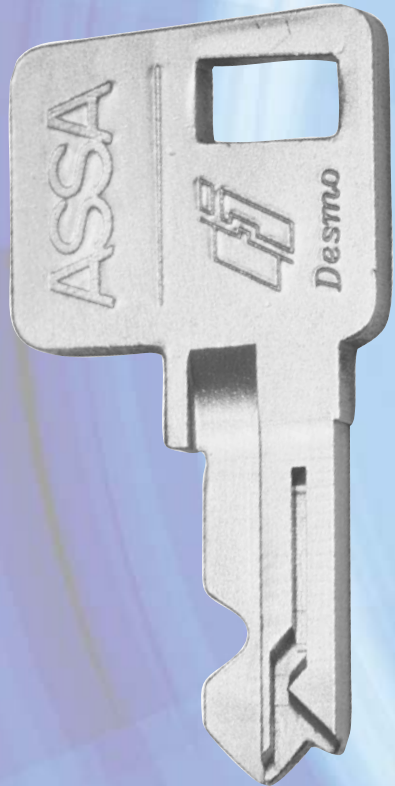


# ASSA<sup>®</sup> *Desmo* Operating Principles



- ▶ With the ASSA<sup>®</sup> *Desmo* Precision Drive™ System, locking pins are moved mechanically by the side cuts on the key.
- ▶ Once all pins are properly aligned, they create two channels for locking side bars, which interlock the cylinder housing and inner cylinder.
- ▶ As key turns the inner cylinder, side bars are forced into unlocked position, which allows cylinder to turn.
- ▶ As lock is operated, side bar pins hold the key in place, minimizing wear on key and pins.
- ▶ As key is withdrawn in locked position, side bar pins mechanically force the side bars into locked position, providing a clear path for key removal.

# ASSA<sup>®</sup> *Desmo* Key Control



This extra heavy duty key is among the strongest in the industry. So strong, in fact that it is backed by a **Lifetime Functional Warranty**.

- ▶ Patent key control, eliminates unauthorized key duplication.
- ▶ Constructed of solid nickel silver gives a high level of resistance to bending breakage and wear. Exceptional key endurance delivers long-term ease of use.
- ▶ Large key bow allows room for easy grip and identification stamping.

# ASSA® *Desmo* Cam Locks



- Available in four sizes: 5/8", 3/4", 7/8", 1-1/8"
- All locks are supported by same removable core
- Adjustable on-site for right or left turn function
- Available in 90° or 180° turning radius
- Key retaining and key removable options available

## **Maximize Your Security**

- ✓ High Security Solutions
- ✓ Optimum ROI
- ✓ Exceptional System Flexibility
- ✓ Maximum Key Control
- ✓ Superior Service Levels

# Contact us for more details



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