

ASSA Twin 6000, Twin Exclusive & V10

Combining uncompromising physical security with the highest level of Key control, ASSA high security cylinders offer the ideal solution for situations where controlling unauthorized key duplication is important. All ASSA high security cylinders have two



independent locking systems – a 6 pin tumbler cylinder mechanism incorporating mushroom drivers and a unique coded sidebar system which provides additional protection against picking as well as offering dealer/end user regional and exclusive key systems. All ASSA cylinders include resistance to drilling by utilizing stainless steel side and top pins & drill resistant inserts.

Key Control Programs

- Twin 6000 is ASSA's original high security offering. Dealer/end user coded sidebar assignments offer control over key duplication.
- Twin Exclusive is an upgrade path for Twin 6000 equipped facilities offering a patented enhancement based on V10. Dealer/end user coded sidebar assignments offer control over key duplication.
- V10 is the latest in high security technology from ASSA and incorporates new sidebar/side pin arrangements to expand masterkeying capabilities. Dealer/end user coded sidebar assignments offer control over key duplication.

The availability of sidebar codes and their associated key blanks is restricted by contract. Regionally and nationally exclusive sidebar assignments are available. For details on signing up for your own system, please contact us.

Flexibility

ASSA offers cylinders to fit practically any lock made including many European locks as well as their own deadbolt locks and padlocks. To meet your security requirements, choose from the products listed here or contact us for specific applications not shown. ASSA also supplies cylinders without a sidebar to allow keying of low security interior doors into the same high security system. Contact us for details on the availability of 600 & V6 cylinders.

Keying

ASSA cylinders or locks are normally supplied from stock as SNS, which requires that your sidebar be installed and the cylinder keyed as required.

ASSA cylinders can be supplied in the following keying forms:

| | |
|------|--|
| COMP | Keyed, including 2 cut keys per cylinder/lock – Specify sidebar code and keying when ordering. KA or KD. |
| SUB | Sub-Assembled - Uncombined cylinder includes sidebar |
| SNS | Sub-No-Sidebar – includes no keys, pins or sidebar |
| MKD | Masterkeyed as required including 2 cut keys per cylinder/lock |

Finishes

Most ASSA products are available in polished brass and dull chrome. ASSA products can be supplied in the following standard finishes.

- 605—Polished brass
- 606—Satin brass
- 609—Antique brass*
- 612—Satin bronze
- 624—Oil rubber bronze (US10B)
- 625—Polished chrome
- 626—Satin chrome

* Available for deadbolt locks only.

How to Order:

Model – Finish – Form – Sidebar - Instructions

| 6551-5 | 626 | SUB | 599 | Keying Instructions |
|---------|--------|------|---------------|---------------------|
| | | | | |
| Model | Finish | Form | Sidebar Code | (if required) |
| | | | (if required) | |
| 6551-5 | | | | |
| V6551-5 | 605 | SUB | | |
| etc. | 626 | SNS | | |
| | etc. | COMP | | |
| | | MKD | | |

ASSA HIGH SECURITY LOCKS

Mortise & Rim Cylinders

Mortise and Rim Cylinders

ASSA high security Mortise and Rim cylinders are made for residential and commercial applications and will retrofit with virtually all manufacturers' locks. Mortise cylinders are normally supplied with the -5 (Yale type) cam. 1-1/8" cylinders are also available with the -1 (Adams Rite type) cam. Mortise cylinders can be supplied with any of the standard ASSA cams on request. 6551 (1-1/8") cylinders are universal for mortise or rim applications and can be converted by changing the cam or tail.



The part numbers shown below are Twin 6000 models. For Twin Exclusive, add an E prefix (ie: E6551-5); for V10, add a V prefix (ie: V6551-1).

Mortise Cylinders

| CAM SUPPLIED | LENGTH/MODELS | | | | | |
|---------------|---------------|---------|---------|---------|---------|---------|
| | 1-1/8" | 1-1/4" | 1-3/8" | 1-1/2" | 1-3/4" | 2" |
| Adams Rite | 6551-1 | 6552-1 | 6553-1 | 6554-1 | 6556-1 | 6558-1 |
| Sargent | 6551-2 | 6552-2 | 6553-2 | 6554-2 | 6556-2 | 6558-2 |
| Corbin Clover | 6551-3 | 6552-3 | 6553-3 | 6554-3 | 6556-3 | 6558-3 |
| Corbin Beaver | 6551-4 | 6552-4 | 6553-4 | 6554-4 | 6556-4 | 6558-4 |
| Yale | 6551-5 | 6552-5 | 6553-5 | 6554-5 | 6556-5 | 6558-5 |
| Schlage L | 6551-6 | 6552-6 | 6553-6 | 6554-6 | 6556-6 | 6558-6 |
| Segal | 6551-7 | 6552-7 | 6553-7 | 6554-7 | 6556-7 | 6558-7 |
| Corbin Jumbo* | 6551-8 | 6552-8 | 6553-8 | 6554-8 | 6556-8 | 6558-8 |
| Best 30H | 6551-9 | 6552-9 | 6553-9 | 6554-9 | 6556-9 | 6558-9 |
| Jumbo Clover* | 6551-12 | 6552-12 | 6553-12 | 6554-12 | 6556-12 | 6558-12 |

* For use with Adapter ring available separately.

Special Mortise Cylinders

| MODEL | DESCRIPTION |
|--------|---------------------------------------|
| 7551-8 | Corbin Russwin Jumbo Mortise Cylinder |
| 6551E | Otis Elevator Cylinder |

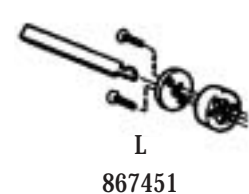
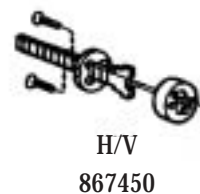


Rim Lock Cylinders

Rim Cylinders fit most rim locks and exit devices as shipped. Tailpieces can be re-oriented from horizontal to vertical and are normally supplied vertical (no additional parts required).



| MODEL | DESCRIPTION |
|--------|---|
| 6551-V | Rim cylinder |
| 7551-V | Corbin Jumbo style rim cylinder |
| 6573 | Inside cylinder for DC Segal prior to 10/99 |
| 6551-L | Rim cylinder with lazy motion tailpiece |



Interchangeable Core

Interchangeable cores provide the convenience of an easily changeable core with high security. Available for mortise and rim cylinders, 6000 Series deadbolt locks, #2 padlocks, Corbin Russwin jumbo cylinders and Yale 1210 replacement cores.



The part numbers shown below are Twin 6000 models. For Twin Exclusive, add an E prefix (ie: E6552IC-5); for V10, add a V prefix (ie: V6552IC-5).

| MODEL | DESCRIPTION |
|-----------|---|
| 6552IC-X* | 1-1/4" IC Mortise cylinder (complete with core) |
| 6552IC-V | IC Rim cylinder (complete with core) |
| 6552IC-L | IC Rim cylinder with lazy tail (complete with core) |
| 7551IC-8 | Corbin Russwin Jumbo Mortise IC Cylinder (complete with core) |
| 7551IC-V | Corbin Russwin Jumbo Rim IC Cylinder (complete with core) |
| 70600IC | ASSA interchangeable core |
| 60601-X* | 1-1/4" IC mortise cylinder housing |
| 60601-V | IC Rim cylinder housing |
| 80600IC | Interchangeable core for Yale (1210) |

*Specify cam required

Deadbolts

ASSA offers two series of deadbolts - the 6000 Series Grade 1, and the M80 Series grade 2 deadbolt locks. Both offer the highly pick resistant ASSA cylinder. ASSA deadbolt locks are available with either flat front (F) or drive in bolts (D). (6000 Series deadbolt is shown at right)



The 6000 Series deadlocks feature a one inch throw hardened steel bolt, an anti-pick "hardhat", and solid brass & steel construction. Available in standard architectural finishes (shown in the finish chart), with an interchangeable core option and for doors up to 2-1/2" thick with either a 2-3/4" or 2-3/8" backset.

The new M80 Series deadlocks are Grade 2 with a saw-resistant bolt and adjustable 2-3/8 or 2-3/4" backset bolt.

The part numbers shown below are Twin 6000 models. For Twin Exclusive, add an E prefix (ie: E6000); for V10, add a V prefix (ie: V6000DC-IC).

| MODEL | DESCRIPTION |
|------------|---|
| 6000 | Single Cylinder Grade 1 Deadlock |
| 6000DC | Double Cylinder Grade 1 Deadlock |
| 6000IC* | Single Cylinder Grade 1 Interchangeable Core Deadlock |
| 6000DC-IC* | Double Cylinder Grade 1 Interchangeable Core Deadlock |
| M80 | Single Cylinder Grade 2 Deadlock |
| M80DC | Double Cylinder Grade 2 Deadlock |

*Also available less core

How to Order:

Model - Finish - Backset - Bolt Type - Form - Sidebar - Instructions

| 6000DC | 626 | 2-3/4 | F | SUB | 599 | Keying Instructions |
|--------|------|--------|---|------|---------------|---------------------|
| 6000 | 626 | 2-3/8" | F | SUB | Sidebar Code | (if required) |
| 6000DC | etc. | 2-3/4" | D | SNS | (if required) | |
| M80 | | | | COMP | | |
| M80DC | | | | MKD | | |

Parts/Accessories

| MODEL* | DESCRIPTION |
|--------|------------------------------|
| 907001 | 2-3/4" Faceplate bolt |
| 907002 | 2-3/4" Drive-in bolt |
| 907003 | 2-3/8" Faceplate bolt |
| 907004 | 2-3/8" Drive-in bolt |
| 806268 | Adapter ring for 1-3/8" door |

* Indicate finish

ASSA HIGH SECURITY LOCKS

Knob-Type Cylinders & Padlocks

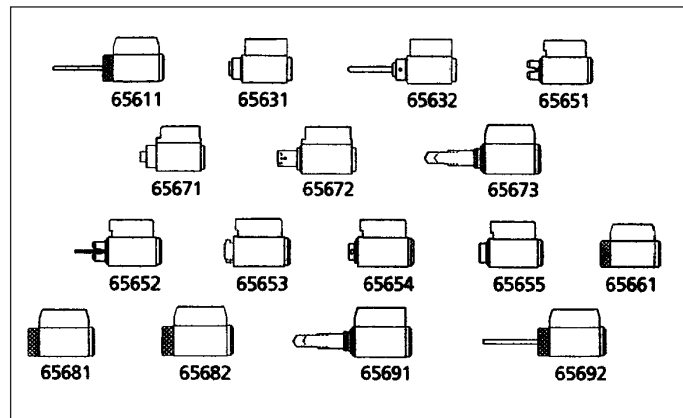
Knob-Type Cylinders

Key-in-knob or key-in-lever locks of most major manufacturers can be upgraded with ASSA replacement cylinders for additional security and key control. For locks not shown here, please contact us for availability.



The part numbers shown below are Twin 6000 models. For Twin Exclusive, add an E prefix (ie: E65611); for V10, add a V prefix (ie: V65691).

| MODEL | MANUFACTURER | DESCRIPTION |
|-------|----------------|--|
| 65691 | Arrow | Arrow knobs and levers (3 tailpieces included) |
| 65692 | Arrow | For deadbolts (single & double lazy tailpieces included) |
| 65651 | Corbin Russwin | Heavy duty key-in-knob locks (CK4200 & UT5200) |
| 65652 | Corbin Russwin | Standard duty key-in-knob knob locks & exit device trim |
| 65653 | Corbin Russwin | 19F35 replacement cylinder |
| 65654 | Corbin Russwin | 25F26 replacement cylinder for old style knob locks |
| 65655 | Corbin Russwin | 25F65 |
| 65661 | Falcon | S & X Series (use original cap and tailpiece) |
| 65671 | Sargent | Integra-lock |
| 65672 | Sargent | 7, 8 & 9 Lines key-in-knob |
| 65673 | Sargent | 6 Line knobs, 7 Line levers, 10 Line levers |
| 65611 | Schlage | Standard & heavy duty (6 pin) with straight & break-off tail |
| 65681 | Weiser | 4000 & 9000 single deadbolts & handle locks |
| 65682 | Weiser | 4000 & 9000 double cylinder deadbolts and handle locks |
| 65631 | Yale | 5300 & 5400 Series knobs |
| 65632 | Yale | 5400 Series key-in-lever |



Padlocks

ASSA offers two types of padlocks for the protection of gates, cabinets or other applications that require a portable security solution. ASSA's pick-resistant high security cylinders combined with case hardened steel shackles and ball-bearing locking provide maximum security.



The part numbers shown below are Twin 6000 models. For Twin Exclusive, add an E prefix (ie: E65190B); for V10, add a V prefix (ie: V65190LB).

| MODEL | SHACKLE H X W | DESCRIPTION |
|-------------|-----------------|---|
| 65190B | 1.063" x .945" | #2 Non-key-retaining Padlock |
| 65190LB | 2.047" x .945" | #2 Non-key-retaining Padlock with 1-1/2" extended shackle |
| 65190SB | .512" x .472" | #2 Non-key-retaining Padlock with shrouded shackle |
| 65191B | 1.063" x .945" | #2 Key-retaining Padlock |
| 65191LB | 2.047" x .945" | #2 Key-retaining Padlock with 1-1/2" extended shackle |
| 65191B-IC* | 1.063" x .945" | #2 Key-retaining IC Padlock |
| 65191LB-IC* | 2.047" x .945" | #2 Key-retaining IC Padlock w/ 1-1/2" extended shackle |
| 65391B | 1.220" x 1.299" | #3 Key-retaining padlock |

* Available less core

Cam, Cabinet & Utility Locks

ASSA cam, utility and cabinet locks allow you to offer high security and key control either stand-alone or keyed with other ASSA cylinders or locks. Detailed information on these and other specialty ASSA locks is available on request. Accessories such as collars, cams and mounting plates are also available.



The part numbers shown below are Twin 6000 models. For Twin Exclusive, add an E prefix (ie: E6571); for V10, add a V prefix (ie: V7680).

| MODEL | DESCRIPTION |
|-----------|---|
| 6571 | Cam lock – 90 degree rotation (cams supplied separately) |
| 7571 | Cam lock – 360 degree rotation (cams supplied separately) |
| 7680 | Utility Lock |
| 700AS-138 | 1-3/8" Door Lock |
| 800AS-138 | 1-3/8" Drawer Lock |
| 850AS-078 | 7/8" Deadlocking Latch lock |
| 850AS-138 | 1-3/8" Deadlocking Latch lock |

Specialty Cylinders

ASSA's European profile cylinders are designed to retrofit into locksets of major world manufacturers. The cylinders shown here are used in some narrow backset mortise locks. Variations of these and information on the full line of ASSA European style cylinders is available on request.



The part numbers shown below are Twin 6000 models. For Twin Exclusive, add an E prefix (ie: E6521-61-4); for V10, add a V prefix (ie: V6522-61-4).

| MODEL | DESCRIPTION |
|-----------|--|
| 6521-61-4 | Single Cylinder 61MM DIN Euro profile cylinder |
| 6522-61-4 | Double Cylinder 61MM DIN Euro profile cylinder |

Parts

| MODEL | DESCRIPTION |
|-------------|--|
| 250694-XXX | V10 Key Blank (specify code) |
| 267008-XXX | Sidebar (specify code) |
| 353838 | V10 LH Side pin (50) |
| 802631 | ASSA Dry lubricant spray |
| 806346 | Pin chamber closing screws (100/pk) |
| 807164 | V10 Sidebar spring (100/pk) |
| 807165 | V10 Side pin spring (100/pk) |
| 809340 | ASSA IC Springs (1st 4 chambers) |
| 867015 | ASSA Side pin (50/pk) |
| 867065 | ASSA Tumbler spring (100/pk) |
| 867087 | Twin side pin spring (100/PK) |
| 867088 | Twin sidebar spring (100/PK) |
| 867090 | Phillips screws for cams (100/pk) |
| 867091-XXX | Twin 6000 Key blank (specify code) |
| E867091-XXX | Twin Exclusive Key blank (specify code) |
| 867450 | Horizontal & Vertical rim cylinder tailpiece kit |
| 867451 | Lazy motion rim cylinder tailpiece kit |
| 868138 | Slotted screws for rim cylinder tails (100/pk) |
| 868141 | Pin chamber Closing Strips (100/pk) |
| 869017 | Twin & V10 cutter for Framon #2 code machine |
| 869018 | Twin & V10 cutter for HPC 1200 Code machine |
| 900209 | Rim Cylinder Kit (includes backplate and 2 screws) |
| 969020 | Twin & V10 Code card for HPC 1200 Code machine |

Keying Kits

| MODEL | DESCRIPTION |
|--------|--|
| PK-1 | Full size standard kit for Twin 6000 & V10 |
| PK-4 | Mini kit for Twin 6000 & V10 |
| PK-IC | IC upgrade kit |
| PK-CAM | Cam lock upgrade kit |

Pins

Mayflower stocks replacement pins, springs, caps, spring covers and other parts for ASSA cylinders.