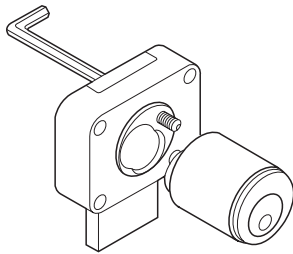


National Locks High Security



Note

The PLUS feature allows you to remove the cylinder from our pin tumbler box locks while the lock remains in place. No mounting screws need to be removed. Simply use a 2 mm (5/64") hex wrench from the back to remove the cylinder for re-keying.

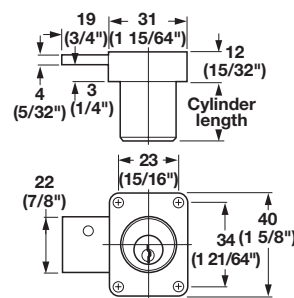
- > Locks on this page meet or exceed ANSI/BHMA Grade 2 (Grade 1 available upon request)
- > Approved by the Woodworkers Institute (formerly WIC)

Note

Custom Master keying and General Master key systems available upon request.
2000 key changes are possible, special order 5 pin tumblers:
- Please include a key plan
- Plan on 2-3 weeks to produce

→ C8173 Door Locks

- > For right or left hand applications
- > 4 pin tumblers include 850 key changes
- > Cylinder length 22 mm (7/8"), Bolt travel 19 mm (3/4")
- > Surface mounted, requires a Ø24 mm (15/16") hole
- > Key turns 360°



→ Keyed Different

- > Material: Brass-plated

Finish	National No.	Item No.
brushed chrome	C8173-KD-26D	232.14.400
satin brass	C8173-KD-4	232.14.500

Supplied With

2 Keys, Strike plate, Screws

→ Master Keyed, Keyed Different

- > Random key numbers only
- > Please order master key separately (see below)
- > Material: Lock and keys: Brass-plated

Finish	National No.	Item No.
brushed chrome	C8173-MKKD-26D	232.14.497

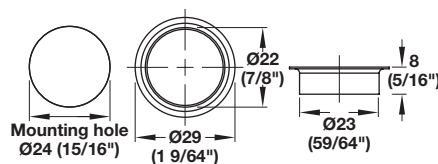
Supplied With

2 Keys, Strike plate, Screws

Note

Order master key and cylinder rosettes separately, below.

→ Cylinder Rosettes



- > Material: Brass

Finish	National No.	Item No.
brushed chrome	C2017-26D	232.14.000
satin brass	C2017-4	232.14.001

→ Master Key



- > For MKKD locks above
- > Material: Brass

National No.	Item No.
D4299	210.02.209

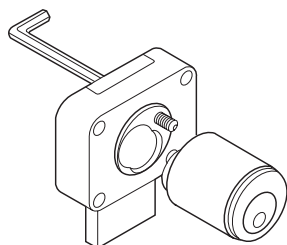
→ Keyed Alike

Finish	Keying #'s	National No.	Item No.
brushed chrome	101	C8173-101-26D	232.14.401
	103	C8173-103-26D	232.14.402
	107	C8173-107-26D	232.14.403
	915	C8173-915-26D	232.14.404
satin brass	107	C8173-101-4	232.14.503
	915	C8173-915-4	232.14.504

Supplied With

2 Keys, Strike plate, Screws

National Locks High Security



Note

The PLUS feature allows you to remove the cylinder from our pin tumbler box locks while the lock remains in place. No mounting screws need to be removed. Simply use a 2 mm (5/64") hex wrench from the back to remove the cylinder for re-keying.

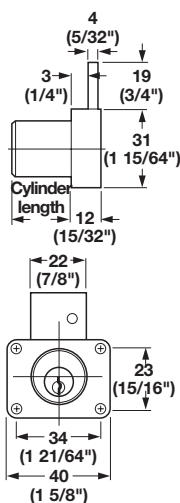
- > Locks on this page meet or exceed ANSI/BHMA Grade 2 (Grade 1 available upon request)
- > Approved by the Woodworkers Institute (formerly WIC)

Note

Custom Master keying and General Master key systems available upon request.
2000 key changes are possible, special order 5 pin tumblers:
- Please include a key plan
- Plan on 2-3 weeks to produce

→ **C8178 and C8179 Drawer Locks**

- > 4 pin tumblers include 850 key changes
- > Surface mounted, requires a Ø24 mm (15/16") hole
- > Bolt travel 19 mm (3/4")
- > Key turn 360°



→ **Keyed Different**

- > Material: Brass-plated

Finish	Cylinder length	National No.	Item No.
brushed chrome	22 (7/8")	C8178-KD-26D	232.14.300
brushed chrome	35 (1 3/8")	C8179-KD-26D	232.14.350
satin brass	22 (7/8")	C8178-KD-4	232.14.600
satin brass	35 (1 3/8")	C8179-KD-4	232.14.650

Supplied With

2 Keys, Strike plate, Screws

→ **Master Keyed, Keyed Different**

- > Random key numbers only

Cylinder length	National No.	Item No.
22 (7/8")	C8178-MKKD-26D	232.14.347
35 (1 3/8")	C8179-MKKD-26D	232.14.397

Supplied With 2 Keys, Strike plate, Screws

Note Order master key and cylinder rosettes separately, below.

→ **Master Key**



- > For MKKD locks above
- > Material: Brass

National No.	Item No.
D4299	210.02.209

→ **Keyed Alike**

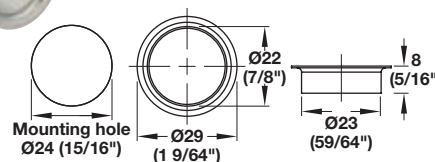
- > Bolt travel 3/4"

Finish	Keying #s	National No.	Cylinder length 22 mm (7/8")	National No.	Cylinder length 35 mm (1 3/8")
brushed chrome	101	C8178-101-26D	232.14.301	C8179-101-26D	232.14.351
	103	C8178-103-26D	232.14.302	C8179-103-26D	232.14.352
	107	C8178-107-26D	232.14.303	C8179-107-26D	232.14.353
	915	C8178-915-26D	232.14.304	C8179-915-26D	232.14.354
satin brass	107	C8178-107-4	232.14.603	C8179-107-4	232.14.653
	915	C8178-915-4	232.14.604	-	-

Supplied With

2 Keys, Strike plate, Screws

→ **Cylinder Rosettes**



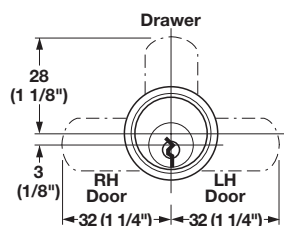
- > Material: Brass

Finish	National No.	Item No.
brushed chrome	C2017-26D	232.14.000
satin brass	C2017-4	232.14.001

Keyed alike replacement keys

page 10.39

National Locks High Security



Note

Through the use of a shifter, the 360° key travel turns the cam 90° in either direction. Actual application determines which cam position is the locked position. Each lock is furnished with an alternate cam for opposite cam turn.

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Note

Custom Master keying and General Master key systems available upon request.

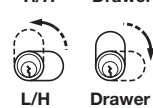
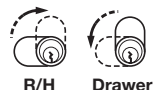
2000 key changes are possible, special order 5 pin tumblers:

- Please include a key plan
- Plan on 2-3 weeks to produce

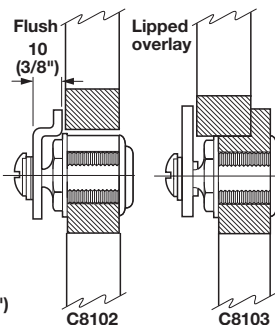
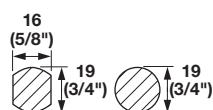
→ C8102 and C8103 Cam Locks



Solid lines show locked position of cam



Position of shifter on back of lock



→ Keyed Different

- > For drawer, left, or right hand applications
- > 4 pin tumblers include 850 key changes
- > Cam turns 90°, key turns 360°
- > Material: Brass

Finish	Mounting type	Length	Material thickness	National No.	Item No
brushed	flush	27 (1 1/16")	19 (3/4")	C8102-KD-26D	235.10.400
chrome	lipped/overlay	30 (1 3/16")	22 (7/8")	C8103-KD-26D	235.10.300
satin	flush	27 (1 1/16")	19 (3/4")	C8102-KD-4	235.10.500
brass	lipped/overlay	30 (1 3/16")	22 (7/8")	C8103-KD-4	235.10.600

Supplied With

2 Keys, 2 Cams, Spur washer, Rosette

→ Master Keyed, Keyed Different

- > Random key numbers only
- > Material: Brass-plated; Finish: brushed chrome

Mounting type	Length	Material thickness	National No.	Item No.
Flush	27 (1 1/16")	19 (3/4")	C8102-MKKD-26D	235.10.497
Lipped/overlay	30 (1 3/16")	22 (7/8")	C8103-MKKD-26D	235.10.397

Supplied With

2 Keys, Strike plate, Screws

Note

Order master key separately, below.

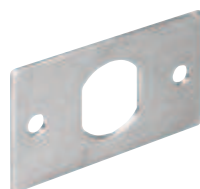
→ Master Key



- > For MKKD locks above
- > Material: Brass

National No.	Item No.
D4299	210.02.209

→ Mounting Plate for Cam Locks



- > Used where spur washer will not embed into hard surfaces
- > W x H: 56 x 32 mm (2 1/4"x1 1/4")
- > Material: Steel

National No.	Item No.
C2016-2C	210.02.081

→ Replacement Keys



- > For locks: C8102, C8103, C8139, C8142, C8173, C8178 and C8179.
- > Material: Brass

Keying No.	Item No.
101	210.02.201
103	210.02.202
107	210.02.203
915	210.02.204

National Locks High Security

> Approved by the Woodworkers Institute (formerly WIC)

Note

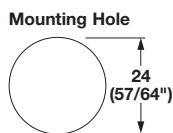
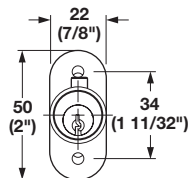
Custom Master keying and General Master key systems available upon request.

2000 key changes are possible, special order 5 pin tumblers:

- Please include a key plan
- Plan on 2-3 weeks to produce

→ C8142 Sliding Door Locks

- > For application in sliding wood doors
- > 4 pin tumblers include 100 key changes
- > Cylinder length 29 mm (1 1/8"), Bolt travel 11 mm (7/16")
- > Surface mounted, requires a Ø24 mm (15/16") hole
- > Key turns 90°



→ Keyed Different

> Material: Brass-plated

Finish	National No.	Item No.
brushed chrome	C8142-KD-26D	234.48.400

Supplied With

2 Keys, Locking sleeve, Screws

→ Master Keyed, Keyed Different

- > Random key numbers only
- > Material: Brass-plated

Finish	National No.	Item No.
brushed chrome	C8142-MKKD-26D	234.48.498

Supplied With

2 Keys, Locking sleeve, Screws

Note

Order master key and cylinder rosettes separately, below.

→ Master Key



- > For MKKD locks above
- > Material: Brass

National No.	Item No.
D4299	210.02.209

→ Keyed Alike

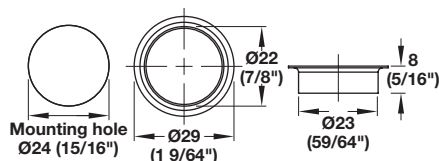
> Material: Brass-plated

Finish	Keying #'s	National No.	Item No.
brushed chrome	101	C8142-101-26D	234.48.401
	103	C8142-103-26D	234.48.402

Supplied With

2 Keys, Locking sleeve, Screws

→ Cylinder Rosettes



> Material: Brass

Finish	National No.	Item No.
brushed chrome	C2017-26D	232.14.000
satin brass	C2017-4	232.14.001

National Locks High Security

> Approved by the Woodworkers Institute (formerly WIC)

Note

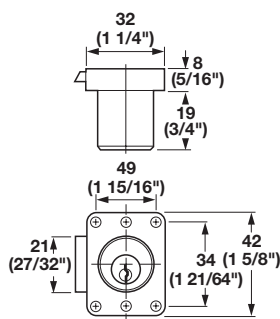
Custom Master keying and General Master key systems available upon request.

2000 key changes are possible, special order 5 pin tumblers:

- Please include a key plan
- Plan on 2–3 weeks to produce

→ C8139 Spring Bolt Locks

- > For right hand applications
- > 4 pin tumblers include 850 key changes
- > Cylinder length: 19 mm (3/4"); Bolt travel: 5.5 mm (7/32")
- > Surface mounted, requires a Ø24 mm (15/16") hole
- > Key turns 90°



→ Keyed Different

> Material: Brass-plated

Finish	National No.	Item No.
brushed chrome	C8139-KD-26D	232.06.400

Supplied With 2 Keys, Locking sleeve, Screws

→ Master Keyed, Keyed Different

- > Random key numbers only
- > Material: Brass-plated

Finish	National No.	Item No.
brushed chrome	C8139-MKKD-26D	232.06.497

Supplied With 2 Keys, Strike plate, Screws

Note Order master key and cylinder rosettes separately, below.

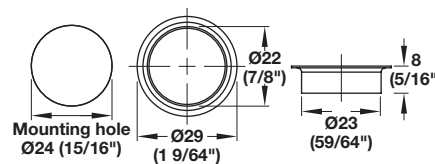
→ Keyed Alike

> Material: Brass

Finish	Keying #'s	National No.	Item No.
brushed chrome	101	C8139-101-26D	232.06.401
	103	C8139-103-26D	232.06.402
	107	C8139-107-26D	232.06.403
	915	C8139-915-26D	232.06.404

Supplied With 2 Keys, Locking sleeve, Screws

→ Cylinder Rosettes



> Material: Brass

Finish	National No.	Item No.
brushed chrome	C2017-26D	232.14.000
satin brass	C2017-4	232.14.001

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Locks



→ Master Key

- > For MKKD locks above
- > Material: Brass

National No.	Item No.
D4299	210.02.209