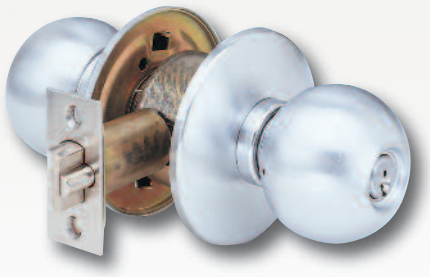
H Series Cylindrical Lock

Premier Product

Arrow Grade 1 Cylindrical Locksets are engineered and designed for lasting performance. They represent an outstanding value in builders' hardware.



Certification & Compliance:

- ANSI/BHMA A156.2, Series 4000, Grade 1.
- Underwriters Laboratories (UL and CUL) listed for use on 3 hour, A label single swinging doors.
- Federal Specification FF-H-106C.

BHMA CERTIFIED
Be Safe. Be Secure. Be Certified.

H Series Knob Designs:

Matching trim available to complement other series of cylindrical locks, AM Series Mortise locks, exit devices and alarms.

Finish:

US3, US4, US10, US10B, US26, US26D, US32, US32D.

General Specifications:

Lock Chassis – Cold rolled steel with zinc dichromate finish for corrosion resistance. Latch retractor is precision cast steel. Requires standard 2-1/8" (53.97mm) bore through door.

Backset – 2-3/4" (69.85mm) backset standard, 3-3/4" (95.25mm) and 5" (127mm) available.

Door Thickness – 1-3/8" (35mm) to 2" (50.80mm)

Latch – Brass with 1/2" (12.7mm) throw. 3/4" (19.05mm) throw dead-locking firelatch available for pairs of doors.
Latch housing is steel, zinc dichromate finish for corrosion resistance.
1" (25.4mm) bore in edge of door required.

Latch Front – Brass, bronze or stainless steel, 2-1/4" (57.15mm) x 1-1/8" (28.57mm), beveled 1/8" (3.17mm) in 2" (50.8mm)

Strike – Brass,bronze or stainless steel. ANSI A115.2, 4-7/8" (123.82mm) x 1-1/4" (31.75mm) curved lip standard. Optional 2-3/4" (69.85mm) x 1-1/8" (28.57mm) available.

All strikes have 1-1/4" (31.75mm) lip to center dimension. Box strike available.

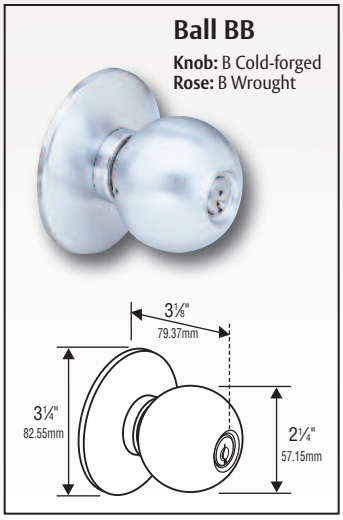
Handing – Reversible.

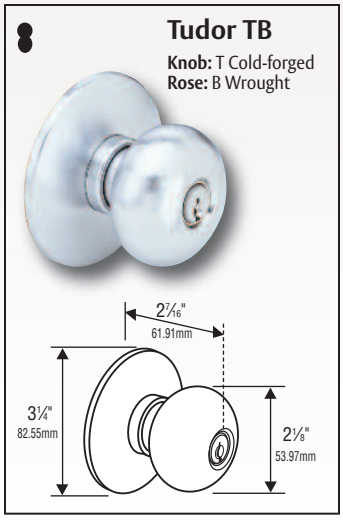
Cylinder, Standard – Solid brass, 6 pin cylinder with Arrow "A" keyway. Can be masterkeyed, grandmaster keyed and construction masterkeyed. Conventional cylinders also available in a variety of competitive manufacturer's keyways. Supplied with two 6 pin nickel silver keys.

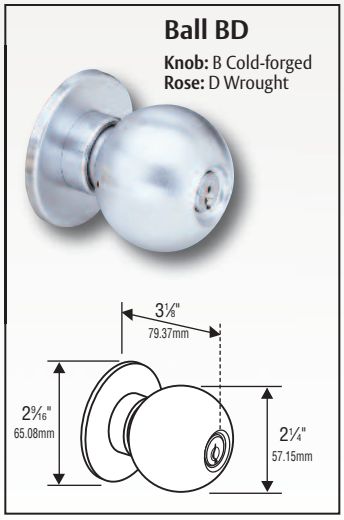
Cylinder Options – Interchangeable core–lockset prepared for use with 6 or 7 pin interchangeable core. Supplied less core, but packed with 6 and 7 pin tailpieces. Will accept Best™ and Falcon™ type cores. Suffix "IC" to design.

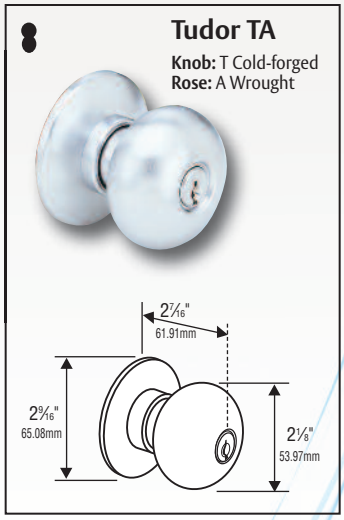
H Series Cylindrical Lock

Premier Product









Cylinders:

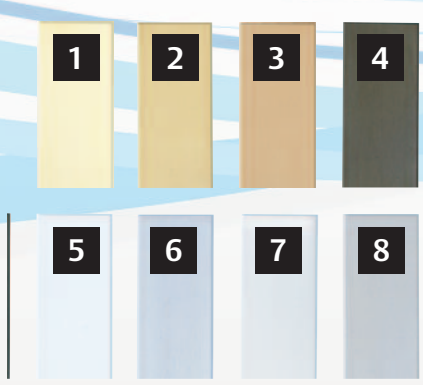
Conventional – H Series locksets are supplied standard with Arrow "A" keyway, 6 pin cylinder. As with all other lock series, various levels of masterkeying are available. Conventional cylinders are available in a variety of competitive manufacturers keyways. Supplied with two nickel silver keys.

Cylinder Options – Interchangeable core – lockset prepared for use with 6 or 7 pin interchangeable core. Supplied less core, but packed with 6 and 7 pin tailpieces. Will accept cores manufactured by Best™, Falcon™, Medeco Keymark™ and others. Suffix "IC" to design. Temporary Arrow construction cores are also available.

Interchangeable Core:

Look for this symbol to indicate availability of product with interchangeable core.

Finishes:

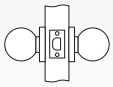
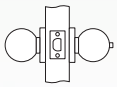
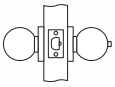
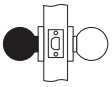
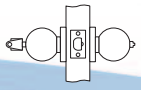
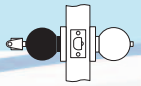
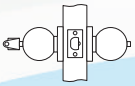
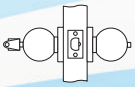


	BHMA	U.S. Equivalent	Arrow Equivalent	Finish
1	605	US3	03	Bright Brass
2	606	US4	04	Satin Brass
3	612	US10	10	Satin Bronze
4	613	US10B	10B	Dark Oxide Bronze, Oil Rubbed
5	625	US26	26	Bright Chromium Plated
6	626	US26D	26D	Satin Chromium Plated
7	629	US32	32	Bright Stainless Steel
8	630	US32D	32D	Satin Stainless Steel

H Series Cylindrical Lock

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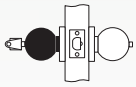
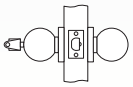
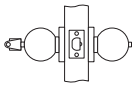
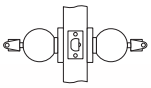
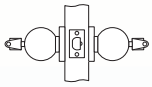
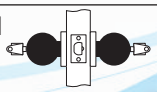
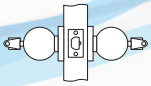
Knob Functions H Series Grade 1

ARROW STANDARD	SERIES	ANSI/FED#	FUNCTION		DESCRIPTION
01	H	F75/161N, 160N	Passage/Closet		Latchbolt operated by knob/lever either side.
02	H	F76/161L, 160L	Privacy/Bathroom		Latchbolt operated by knob/lever either side except when inside pushbutton locks outside knob. Unlocked by turning inside knob, using emergency key outside or closing door.
03	H	F111	Communicating Passage		Deadlocking latchbolt by inside knob/lever only. Blank rose only outside.
04	H	F77/161P, 160P	Terrace		Deadlocking latchbolt operated from either side, except when inside pushbutton locks outside knob. Unlocked by turning knob or closing door. Not recommended for doors in rooms with no other entrance.
07	H	F89/161NX	Exit		Deadlocking latchbolt operated by inside knob only. Outside knob always rigid.
08	H		Single Dummy Trim		Rigid trim for one side of door only. Used as pull or to match active trim.
11	H	F109 (F81 & F82)/ 161A, 160A	Entrance/Office		Latchbolt operated by knob either side except when outside knob is locked by turnbutton inside. When outside knob is locked, latchbolt operated by key outside or turning inside knob. Pushing and turning inside button will cause outside knob to remain locked. Button will then need to be manually rotated to unlock outside knob.
12	H	F86/161D, 160D	Storeroom		Latchbolt operated by key in outside knob or by inside knob. Outside knob always rigid.
13	H	F82/161B, 160B	Exterior		Latchbolt operated by knob from either side except when outside knob is locked by pushbutton inside. Outside knob remains locked until unlocked by key or turning inside knob.
14	H	F92/161E, 160BE	Service Station		Latchbolt operated by knob either side except when slotted pushbutton inside locks outside knob. Outside knob unlocked by turning inside knob or closing door. When slotted button is pushed and turned, outside knob is rigid and is unlocked either by key outside or by turning inside knob. Inside knob always free.
					Indicates knob rigid at all times.

H Series Cylindrical Lock

Premier Product

Knob Functions H Series Grade 1:

ARROW STANDARD	SERIES	ANSI/FED#	FUNCTION		DESCRIPTION
15	H	F793/161H, 160H	Hotel/Motel		Latchbolt operated by inside knob at all times. Outside knob rigid at all times. Key outside will retract latchbolt except when pushing inside button shuts out all keys except emergency key and activates visual occupancy indicator on face of cylinder. Turning inside knob or closing door releases button and retracts visual indicator. Turning inside button with spanner key will lock button in fixed position. Button then released with spanner or emergency key.
17	H	F84/161LR, 160R	Classroom		Latchbolt operated by knob either side except when key outside locks outside knob. Inside knob always free. Key outside locks/unlocks outside knob only.
18	H		Communicating		Deadlocking latchbolt by knob inside only except when key locks/unlocks knob. Blank rose only outside.
19	H	F90/161T	Dormitory		Latchbolt operated by knob either side except when outside knob is locked by key outside or pushbutton inside. Key outside locks or unlocks outside knob. Unlocked by turning inside knob, closing door or using key outside.
31	H	F80/161S, 160S	Communicating		Latchbolt operated by knob either side. Key in either knob locks its own knob independently. Not recommended for use in rooms with no other entrance.
32	H	F88/161C, 160C	Public Entrance		Latchbolt operated by knob from either side except when key from inside knob locks outside knob. When outside knob is locked, latchbolt retracted by key in outside knob or by turning inside knob.
33	H	F87/161W, 160W	Asylum/Institutional		Latchbolt operated by key in either knob. Both knobs always rigid.
35	H	F91/161G	Exterior Doors		Latchbolt operated by knob from either side except when both knobs are locked by key from either side.

 Indicates knob rigid at all times.

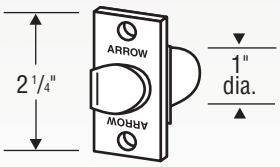
H Series Cylindrical Lock

Premier Product

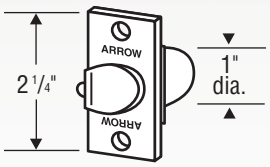
H Series cylindrical lock

Latches:

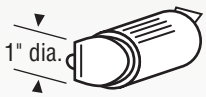
Latches



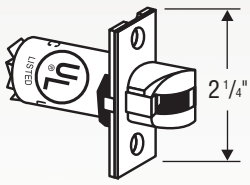
1/2" throw, beveled



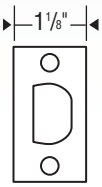
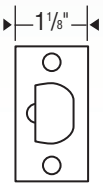
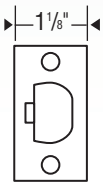
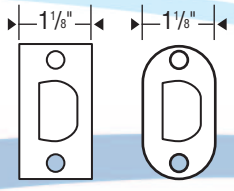
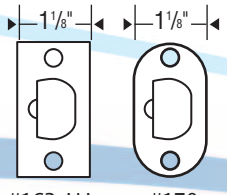
1/2" throw, beveled



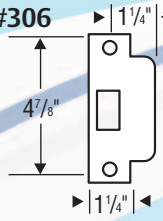
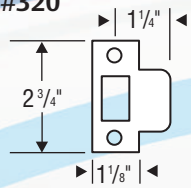
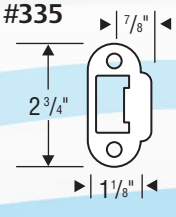
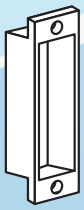
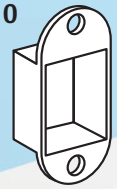
1/2" throw



3/4" throw

	Spring Latch	Dead Latch	Drive-In	Fire Door
H Series 2-3/4" Backset	 #160, U.L	 #161, U.L.	 #164	 #179, U.L.
S Series 2-3/4" Backset Stainless Steel	 #162, U.L. #169	 #163, U.L. #170	N/A	N/A

Strikes:

Strikes	**#306**  ASA ANSI 115.2	**#320**  T ANSI 115.3	**#335**  Standard for S Series T Full Radius
Boxes	**#BX70** 	**#BX10** 	

ASSA ABLOY, the global leader in door opening solutions

ARROW LOCK & DOOR HARDWARE

ASSA ABLOY

H Series Cylindrical Lock

Premier Product

H Series cylindrical lock:

Suggested Specification:

All locksets shall be H Series Cylindrical locksets as supplied by Arrow Lock company.

Locksets shall meet ANSI/BHMA requirements for Series 4000, Grade 1, and shall be U.L. and c.U.L. listed for 3 hour, A label openings.

Lockset shall be non-handed. Lockset shall have no exposed screws. Chassis mounting screws may be accessed only when knob and rose are removed.

Trim shall consist of wrought with wrought brass or bronze rose scalps.

Disassembly of lockset for cylinder removal shall not be required. Cylinder shall be changed by removing the knob.

All products shall be of one manufacturer and shall comply with Federal Acquisition Regulations (FAR) for products made in the U.S.A.

All locksets shall carry a one year limited warranty.

Order Example:

Example: To order a H Series entrance function lockset with a TA design, satin chrome finish, with an ASA strike and 2-3/4" backset, keyed different:

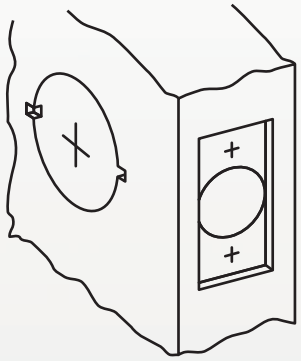
Specify:

Standard:

H	11	TA	32D	306	170	KD	XXX
Series	Function	Design	Finish	Strike	Latch	Keying	Options (if required)

Installation:

161 prep for retrofit and secure installation.



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ARROW LOCK & DOOR HARDWARE

ASSA ABLOY