

LOOKING FOR
BETTER VALUE?
TALK TO AN EXPERT.

"We appreciate your business"

2011 Arrow Product Catalog

ASSA ABLOY, the global leader
in door opening solutions

ARROW
LOCK & DOOR HARDWARE
ASSA ABLOY

WE ARE PROUD TO RECOMMEND
ARROW

ASSA ABLOY, the global leader
in door opening solutions

ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY



JOIN THE
REVOLUTION

www.arrowlock.com



JOIN THE REVOLUTION.

In today's economy, customers have even more concerns than before but don't have the extra money to spend. That's why Arrow offers the Revolution Touchscreen lock. A state-of-the-art design that brings form and function together in one package. To learn more go to www.arrowlock.com.

ASSA ABLOY, The global leader in door opening solutions



ASSA ABLOY

THE RIGHT PRODUCTS

	SFIC	MORTISE LOCKS	CYLINDRICAL LEVERS	TUBULAR LOCKS	CYLINDRICAL KNOBS
PREMIER	Pointe Flex	AM/BM	GL Q W JL ML L RL	C	H S MK RK
	Patented key design Lockout feature Solid brass construction Reinforced sleeve design	GRADE 1 29 functions 15 knob designs 21 lever designs 8 functions	GRADE 1 6 functions (GL) 17 functions (Q) 16 functions (W) 3 lever designs 6 functions Overdrive option IC core option		GRADE 1 20 functions (H) 13 functions (S) 4 designs (H) 2 designs (S) 8 functions (H) 2 functions (S) IC core options
CLASSIC	Pointe	AM/BM	GL Q W JL ML L RL	C	H S MK RK
	Solid brass construction Reinforced sleeve design		GRADE 2 4 functions (JL Interconnect) IC Core Option (ML, JL Interconnect)		GRADE 2 17 functions 6 designs 7 functions IC core option
VALUE		AM/BM	GL Q W JL ML L RL	C	H S MK RK
			Grade 2 7 functions 2 lever designs 6 functions IC core option	Grade 2 6 functions 4 lever designs 3 knob designs 5 functions	Grade 2 6 functions 1 designs 6 functions IC core option

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in door opening solutions





DEADBOLTS	CLOSERS & OPERATORS	REVOLUTION TOUCHSCREEN LOCK	ALARMED HARDWARE	EXIT DEVICES
D E	900N 5016N 7800 7900 DC300 DC500	V1 V251 V241	100 300 400	500 1000 3000 4000 1700
GRADE 1 7 functions 7 functions IC core options	GRADE 1 900N Aluminum Storefront Closer 5016N Architectural Closer Door Operator (7800) Built in Power Supply Available with Power Cord (7900)	GRADE 2 1,000 users (V1) 25 users (V2) 3 languages Weather resistant Voice prompted	GRADE 1 3 functions 4 hardware finishes 3 versions: Stand alone (100) Paddle (300) Touchbar (400)	GRADE 1 4 styles: mortise, rim, SVR, CVR (3000) 7 functions (3000) 6 functions (4000)
D E	900N 5016N 7800 7900 DC300 DC500 DC500	V1 V251 V241	100 300 400	500 1000 3000 4000 1700
GRADE 2 2 styles (41&61) 6 functions (61) 1 function (41) 7 finishes IC core option (61)	Cast Iron Closer (DC500) Adjustable size 1-4 Adjustable size 2-5 Adjustable size 1-6 2 finishes	GRADE 2 Pushbutton Version Deadbolt 25 users Weather resistant		GRADE 1 2 styles: rim & SVR (1250) 3 styles: mortise, rim & SVR (1700) 4 functions (1250) 6 functions (1700)
D E	900N 5016N 7800 7900 DC300 DC500	V1 V251 V241	100 300 400	500 1000 3000 4000 1700
	Adjustable size 1-4 Adjustable size 2-5 Fixed size 4 & 5 2 finishes			Grade 1 2 styles: rim & SVR 2 functions

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TOUCHSCREEN TECHNOLOGY

Innovative design at an affordable price.

WEATHER RESISTANT

Indoor/outdoor installation.

VOICE PROMPTED

Trilingual for easy-to-use lock narrative.

FLEXIBLE KEYING

Fits into many existing key systems, including SFIC.

DURABILITY TESTED

BHMA A156.2, Certified Grade 2 and UL Listed.



MULTIPLE USERS

Up to 1,000 users in Advance mode.

EASY TO INSTALL

Standard 161 door prep with one additional 3/4" hole.

KEY OVERRIDE

Can be operated by supplied key.

9-VOLT BACKUP BATTERY

Gain access during power failures.

JOIN THE REVOLUTION



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ASSA ABLOY

605 (US3)

Bright Brass

606 (US4)

Satin Brass

609 (US5A)

Satin Brass, Blackened

611 (US9)

Bright Bronze

612 (US10)

Satin Bronze

613 (US10B)

Oil Rubbed Satin Bronze

619 (US15)

Satin Nickel

625 (US26)

Bright Chromium Plated

626 (US26D)

Satin Chromium Plated

629 (US32)

Bright Stainless Steel

630 (US32D)

Satin Stainless Steel

689 (US28)

Aluminum (AL)

690

Dark Bronze (DBZ), (BRZ)

691

Light Bronze (LBZ)

GOLD

(GL)

RED

(RD)

The finishes listed above represent a sampling of those most commonly used. Due to the different types of base metals used in the manufacture of our products, finishes may vary slightly.

We strongly urge that when specifying or selecting finishes, careful consideration be given to opening usage requirements and climatic conditions. These factors may over time cause a breakdown to protective coatings or damage metal finishes.

* For availability of non-standard finishes, please consult Arrow customer service, an Arrow sales representative or your authorized Arrow distributor.

Interchangeable Core 

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

ADA/Americans with Disabilities Act 

Acceptable Door Hardware: Section 4.13.9

“Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and “U” shaped handles are acceptable designs. Hardware for accessible door passage shall be mounted no higher than 48 inches (1219.20mm) above the finished floor.”

Look for the universal symbol next to Arrow products that comply with ADA Accessibility requirements.

ARROW LOCK® warrants that its products sold under the “ARROW LOCK” trade name in the United States of America are free from defects in workmanship and materials under normal use and service.

This warranty does not cover defects or damage arising from improper installation, lack of or improper maintenance, improper storage, shipping and handling, corrosion, erosion, ordinary wear and tear, misuse, abuse, accident, unauthorized service, or use with unauthorized non-ARROW LOCK products or parts.

This warranty is void if any modification is made to the warranty product, regardless of whether the modification causes or contributes to the alleged defect. All modifications are made at the risk of the party making the modification.

The only liability of ARROW LOCK®, in tort or contract whether under this warranty or otherwise, shall be limited to the repair or replacement of any product or component part which shall prove defective as covered by this warranty, within the stated time period listed below, after delivery to the original purchaser.

- AM & BM Series Mortise Locks – 5 years
- Q, W, & ML Series Cylindrical Locks – 3 years
- GL Series Cylindrical Locks – 5 years
- Revolution V Series – 3 years
- 1150 & 1250 Series Exit Devices – 3 years
- 3000 & 4000 Series Exit Devices – 5 years
- Door Closers – 10 years
- CK & CL Series Tubular Locks – 5 years
- RK & RL Series Cylindrical Locks – 5 years
- 500 & 600 Series Exit Devices – 5 years
- All other ARROW LOCK products – 1 year

Warranty for Cylinders Factory or Field Combined

Cylinders shall be periodically lubricated depending on environmental conditions. Dry graphite, molybdenum disulfide, or Polylube® are recommended. Petroleum based liquid lubricants should only be used in cylinders in harsh or corrosive environments and should not be mixed with dry lubricants.

Warranty for Cylinders Field Combined

1. Keys shall be cut to the ARROW LOCK® key biting specifications required for the particular keyway and depth system.
2. All pin lengths shall be selected according to prevailing factory standards.
3. Original ARROW LOCK® cylinder components, including pin tumblers and key blanks, shall be used. We reserve the right to void the warranty if we deem that a malfunction is a result of non-original components which do not conform to ARROW LOCK® standards.

Limited Warranty

Keying Systems

All bittings shall be originated or authorized by the ARROW LOCK® Key Systems Department to be compatible with one another in a specific type of cylinder (conventional, security, high security, interchangeable core, removable core) and within a particular keying system.

ARROW LOCK® will not pay for the cost of repair performed other than in accordance with this warranty.

Refer to our Returned Goods Policy regarding the return of a product or component part believed to be defective as covered by this warranty. A brief description of the defect will be required. Product will be examined upon return. In the event such examination reveals a defect covered by this warranty, the product will be repaired or replaced.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. TO THE EXTENT PERMITTED BY LAW, ALL IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THIS WARRANTY. ARROW LOCK® MANUFACTURING COMPANY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. NO AGENT, SALES REPRESENTATIVE OR DEALER HAS THE AUTHORITY TO INCREASE OR ALTER THE OBLIGATIONS OF THIS WARRANTY.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

ARROW LOCK® Manufacturing Company

Latest Information:

For the latest information on the Arrow product line, please visit www.arrowlock.com and make sure you sign up to receive our e-newsletter and check out our latest blog for up to date information.

Be sure to check us out on the following social media sites:



Facebook: www.facebook.com/arrowrevolution



Twitter: www.twitter.com/arrowrevolution



YouTube: www.youtube.com/revolutionbyarrow



E-Newsletter Signup: www.arrowlock.com/newsletter

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The NEW Arrow Revolution stand-alone touchscreen lock combines the functional elements of a cylindrical lockset with the latest technology designed for electronic aesthetics. Dealers will benefit by providing an up to date technological solution that is also quick and easy to install.

Users benefit from a simple interaction with the lock through a voiceguided touchscreen, making day-to-day use and programming easy. The Revolution is recommended for healthcare facilities, offices, retail environments, multi-family, hospitality, government facilities, as well as K-12 school environments. The Revolution provides a traffic control solution for areas requiring restricted access. If necessary, both users and user groups can be easily locked out by the administrator. This feature provides a quick lockout option in case of a security concern.



Certification:

All Arrow Revolution Stand-alone Touchscreen Locks are UL/cUL listed for use on 3 hour, A label or lesser doors.

- Federal Specification FF-H-106C
- ANSI A117.1 Accessibility Code
- California State Reference Code for levers returning to within 1/2" (12.7mm) of door surface
- Certified ANSI/BHMA A156.2, Series 4000, Grade 2

Features & Specifications:


Electronic Elements:

- Stand-alone touchscreen access locking device
- Interactive voice-guided programming
- Tri-lingual, English/Spanish/French
- 4 AA batteries
- Optional hardwire input for 9VDC external power
- Request to enter (REX) input allows remote access capability
- 9VDC battery connections for emergency access
- Silent mode option
- Visual verification of pin code programming
- Feature access through keypad programming, 4-12 digit user pin codes
- Two operational modes – EZ Mode (9 users) or Advanced Mode (1000 users)
- Lockout Mode
- Passage Mode
- Auto Re-Lock

ADA/Americans with Disabilities Act:

Acceptable Door Hardware: Section 4.13.9

Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and "U" shaped handles are acceptable designs.

 Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Mechanical Components:

- UL listed for use on fire doors
- ADA compliant levers
- Install lock and latch with only 5 screws
- Optional Key Override – Uses standard Arrow cylinders available in AR and CS keyways
- Also available in Small Format Interchangeable Core Prep
- Weather resistant
- Field Reversible
- Door Prep: Standard 161 Prep with one additional 3/4" hole
- Standard three (3) year warranty

Finishes:

- US3, US10B, US26D

Functions:

- V1-50 Non-Key Override
- V1-51 Key Override

Revolution Stand-Alone Touchscreen Lock

Revolution stand-alone touchscreen lock

Features (Continued):



OverDrive™ will allow a locked lever to rotate freely without retracting the latch, improving the life and performance of Arrow locksets.

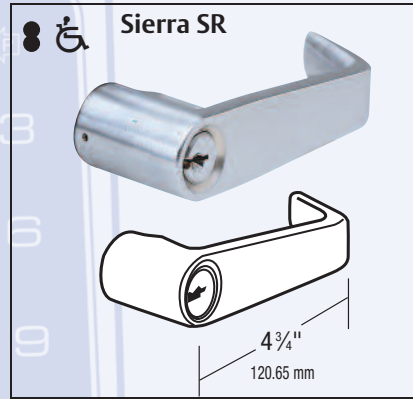
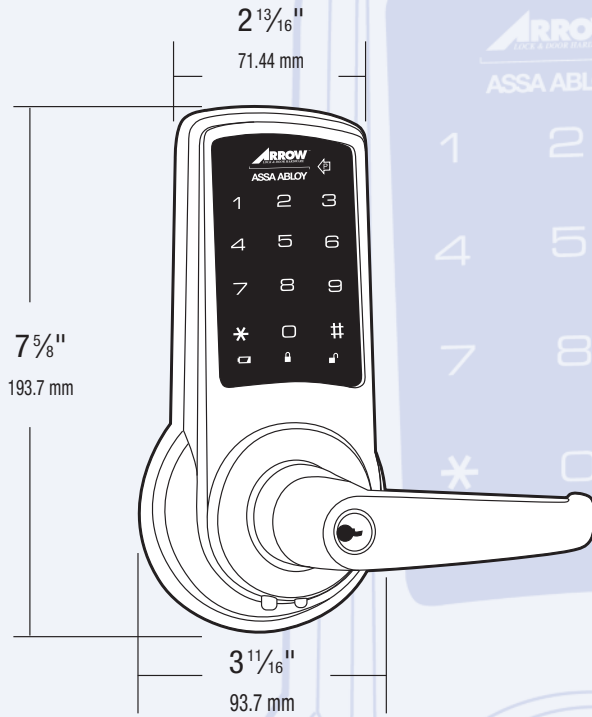
OverDrive™ – Freewheeling lever action occurs when latch retraction mechanism disengages from lever handle when handle is locked. Built-in stops in the rose insert prevent lever from traveling beyond approximately 57 degrees.

Backset – 2-3/4" (69.85mm) standard. Also available in 2-3/8" backset.

Packaging – 1 per box, 3 per case.

Note: Revolution REX Wire Harness sold separately.

Designs:

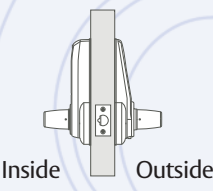
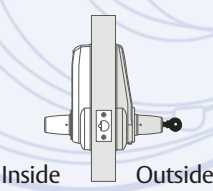


Cover Plate – Exposed holes from previously installed products can be hidden with a Revolution Cover Plate.

Finishes:



	BHMA	U.S. Equiv.	Arrow Equiv.	Finish
1	605	US3	03	Bright Brass
2	613	US10B	10B	Dark Oxide Bronze, Oil Rubbed
3	626	US26D	26D	Satin Chromium Plated

ARROW	FUNCTION	DESCRIPTION
V1-50	Touchscreen Only	 <ul style="list-style-type: none"> • For doors that do not require mechanical key override. • Latchbolt retracted by lever outside with valid pincode, or by operating lever inside. • Inside lever always active. • Deadlocking latchbolt.
V1-51	Touchscreen with Key Override	 <ul style="list-style-type: none"> • For doors that require optional mechanical key override. • Latchbolt retracted by lever outside with valid pincode; by use of mechanical key, or by operating lever inside.* • Inside lever always active. • Deadlocking latchbolt.

*Lever handles are Free Wheeling in locked position. Shaded area denotes Free Wheeling lever.

Revolution Stand-Alone Touchscreen Lock

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Revolution stand-alone touchscreen lock

Order Example:

Series: V1
Function: 50 (touchscreen only)
 51 (touchscreen w/key override)
Trim: SR (lever w/angled return)
Finishes: 26D (US26D), US3,
 10B (US10B)

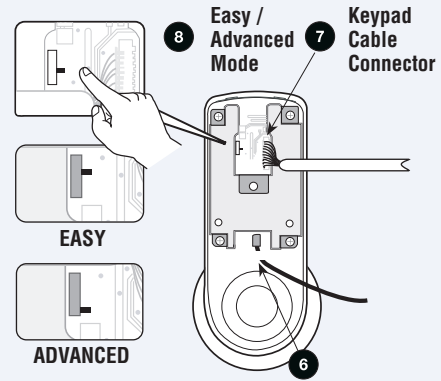
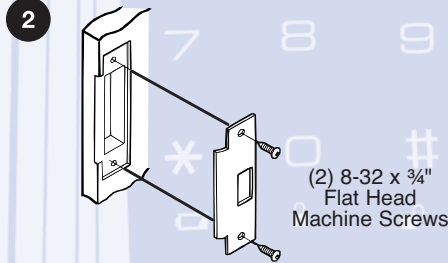
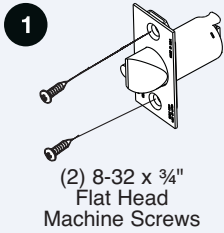
Strike: V18 (t-strike)
 V14 (ANSI strike)
Latch: V44 (2-3/4" BS x 1-1/8" front)
 V35 (2-3/4" BS x 1" front)
 V38 (2-3/8" BS x 1" front)

Suffix Options (V1-51 function only):
 KD (std. cyl. keyed different)
 LC (less std. cyl.)
 OB (0-bitted)
 IC (SFIC less core)

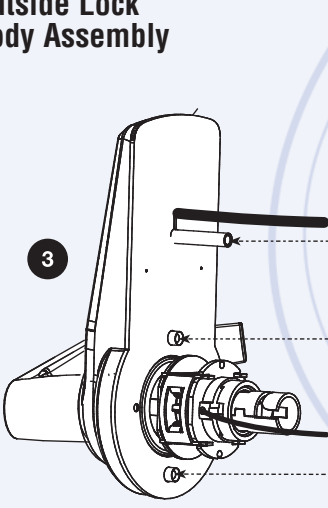
Example: To order a Revolution stand-alone touchscreen lockset with a Sierra design lever, satin chrome finish, with an ASA strike and 2-3/4" backset, keyed different:



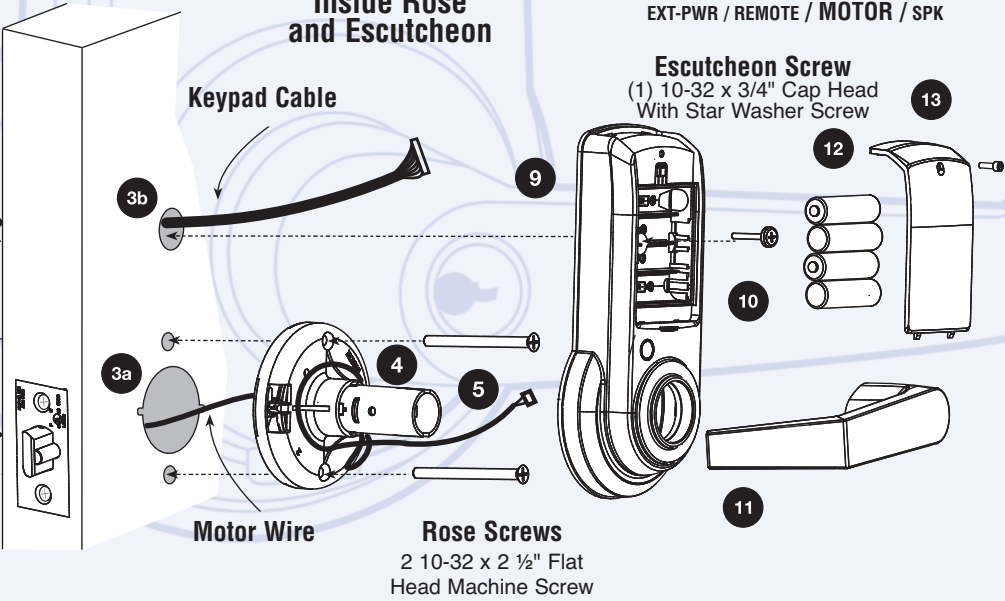
How to Install:



Outside Lock Body Assembly



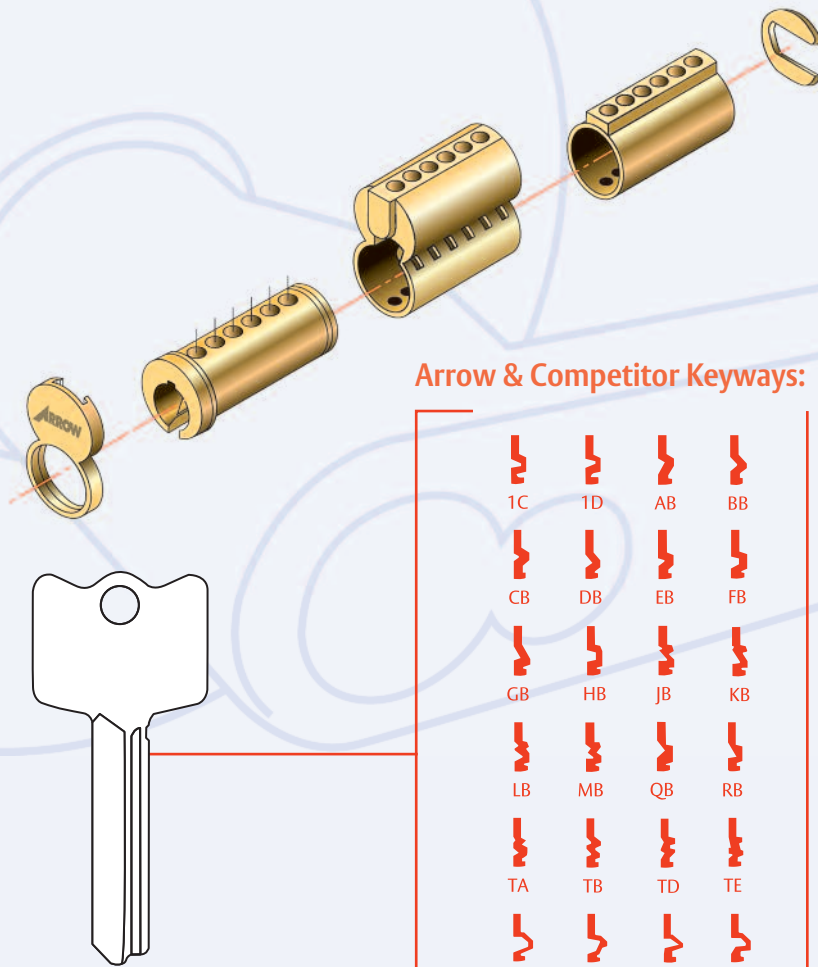
Inside Rose and Escutcheon



Revolution Stand-Alone Touchscreen Lock

Cylinders and IC Products Arrow Pointe

Arrow Pointe interchangeable core products offer dealers unlimited flexibility and keying options. Available in standard 6 and 7 pin format in Arrow and competitive keyways, dealers can install Arrow Pointe in new or existing key systems. Arrow's unique manufacturing process gives Arrow Pointe interchangeable cores unmatched strength and durability. The core features four main components: The plug, shell, sleeve and faceplate. Our precision engineering design, keying capability and availability make Arrow Pointe interchangeable cores our most specified brand for commercial, industrial and institutional applications.



Arrow & Competitor Keyways:

1C	1D	AB	BB
CB	DB	EB	FB
GB	HB	JB	KB
LB	MB	QB	RB
TA	TB	TD	TE
WA	WB	WC	WG
WH			

Features:

- Solid Brass Construction
- Reinforced Sleeve Design
- Combined or Uncombined
- US26D or US4 finish
- Slide cap cores available

Arrow Keyways:

1C & 1D Standard keyways or unpublished restricted keyways available — consult factory for availability.

Pointe Key Blanks:

Nickel Silver

CAT NO.	DESCRIPTION
C x Keyway	6 or 7 Pin Key Blank
CP x Keyway	6 or 7 Pin Key Blank, Plain Bow

Competitive Keyways:

AB, BB, CB, DB, EB, FB, GB, HB, JB, KB, LB, MB, QB, TA, TB, TD, TE, RB, WA, WB, WC, WG, WH.

CAT NO.	DESCRIPTION
100CR	6 Pin Core Combined
7100CR	7 Pin Core Combined
100CR-UC	6 Pin Core Uncombined
7100CR-UC	7 Pin Core Uncombined



Cylinders and IC Products

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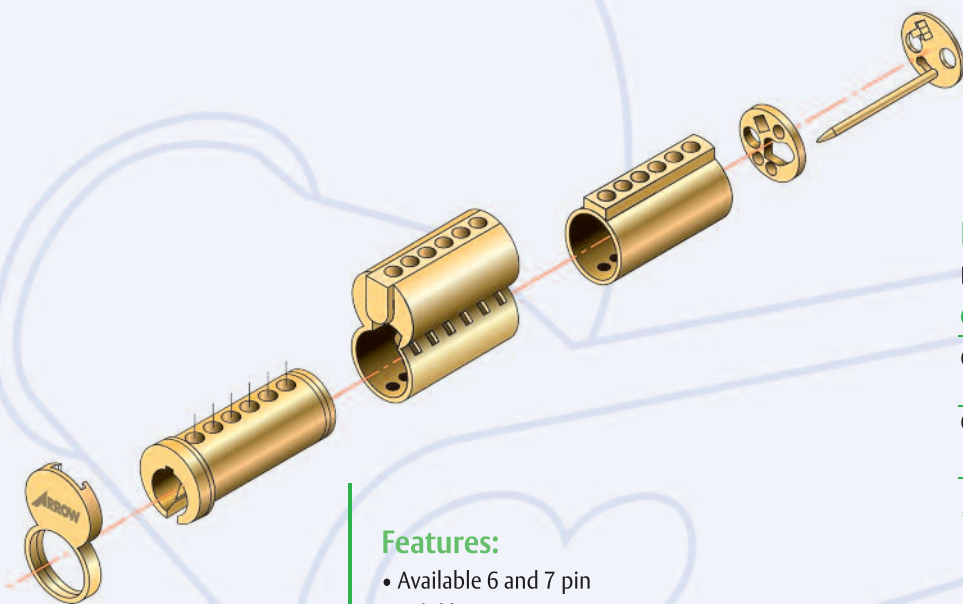
ASSA ABLOY

Cylinders and IC Products Arrow Pointe Flex

The Pointe Flex System offers a totally new concept in interchangeable core key control. The system employs a unique core security feature and patented key design. The unique feature is the pin assembly which runs through the center of the core keyway preventing standard competitive interchangeable core keys from entering the lock cylinder. Only the patented Pointe Flex key can operate locks with the Pointe Flex cylinder. All keyways are restricted and will be issued on a contractual basis, determined by geographical availability. Pointe Flex enables you to create a high/low system, by incorporating core with and without the pin assembly, greatly enhancing flexibility.



7 PIN INTERCHANGEABLE CORE & PATENTED KEY



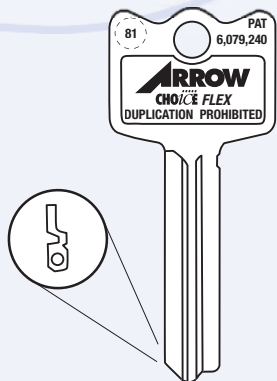
Features:

- Available 6 and 7 pin
- Solid brass construction
- Reinforced sleeve design
- Combined or Uncombined
- US26D or US4 finish

Arrow Keyways:

Restricted keyways—consult factory for availability.

CAT NO.	DESCRIPTION
X1CR	6 Pin Core Combined
X71CR	7 Pin Core Combined
X1CR-UC	6 Pin Core Uncombined
X71CR-UC	7 Pin Core Uncombined

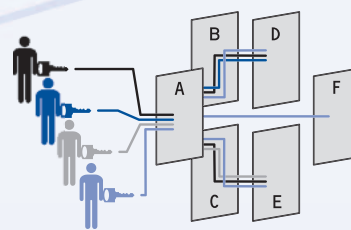


Pointe Flex Key Blanks:

Nickel Silver

CAT NO.	DESCRIPTION
CHX x Keyway	6 or 7 Pin Key Blank, with hole in blade
CH x Keyway	6 or 7 Pin Key Blank without hole in blade

* Dualevel Masterkeying Capabilities.



† Door "F" uses Flexcore within masterkey system.

- Maintenance (A, B, C, D, E)
- Supervisor A (A, B, D)
- Supervisor B (A, C, E)
- General Manager (All doors)†

Cylinders and IC Products

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Cylinders and IC Products IC Housings

Mortise Cylinder Housings:

- Body-Brass, 1-5/32" diameter
- Furnished-with cam, cylinder collar
- Length-1-1/8" 6 pin only; 1-1/4" 6 or 7 pin

Rim Cylinder Housing:

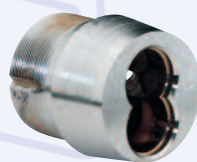
- Body-Brass, 1-5/32" diameter;
- 6 or 7 pin tumbler
- Furnished-with backplate, cylinder collar
- 2 screws, tailpiece

Mortise Cylinder Housing



16CR-16x (Cam)

Tapered Mortise Cylinder Housing



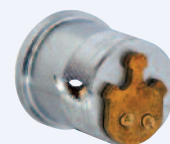
16CRT-16xAR18

Rim Cylinder Housing



16RCR-16

Rear Staked on Cam



16CR-16xAM2

IC Housings:

Mortise Housings

Description (16CR-001 cam supplied unless otherwise specified)		Part No.
6-pin housings, 1-1/8"	Standard	16CR-16X (cam)
	Tapered	16CRT-16XAR18
	Hotel (1-1/4")	16CRH-16XAM2
7-pin housings, 1-1/4"	Standard	16CR-27X (cam)
	Tapered	16CRT-27XAR18

Rim Housings

Cylinders	Part No.
6-pin housing	16RCR-16
7-pin housing	16RCR-27



Front Plus Housing
C16CR-27x (Cam)



Rear Plus Housing Screw-on Cam
C16CR-27x001

Plus Housings:

Mortise Housings

Description (001 cam supplied unless otherwise specified)		Part No.
6-pin housings, 1-1/8"	Standard	C16CR-16X (cam)
	Tapered	C16CRT-16XAR18
7-pin housings, 1-1/4"	Standard	C16CR-27X (cam)
	Tapered	C16CRT-27XAR18
6-pin housings, drill resistant, 1-1/8"	Standard	C16CR-16DX (cam)
	Tapered	C16CRT-16DAR18
7-pin housings, drill resistant, 1-1/4"	Standard	C16CR-27DX (cam)
	Tapered	C16CRT-27DAR18

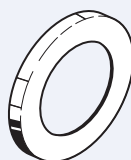
Rim Housings

Cylinders	Part No.
6-pin housing	C16RCR-16
7-pin housing	C16RCR-27
6-pin housing, drill resistant	C16RCR-16D
7-pin housing, drill resistant	C16RCR-27D

Spacers:

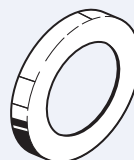
CAT NO.	DESCRIPTION
16CR-123-1	1/8" Spacer - Blocking Ring
16CR-123-2	1/4" Spacer - Blocking Ring
16CR-123-3	3/8" Spacer - Blocking Ring
16-113A	Cylinder Collar & Spring

1/8" Spacer



16CR-123-1

1/4" Spacer



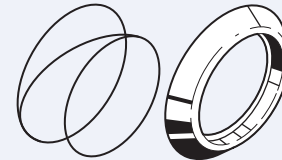
16CR-123-2

3/8" Spacer



16CR-123-3

Collar & Spring



16-113A

Cylinders and IC Products

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Cylinders and IC Products Cams and Tailpieces

Cams:

- Staked cams for standard mortise cylinder housing

CAT NO.	FUNCTIONS & APPLICATION
16CR-001	12, 17, 22, 23, 24, 27, 32 I/S, 33, 37
16CR-AM2	11, 13, 15, 16, 19, 20, 21, 31, 32 O/S, 34, 38, 41, 42, 44
16CR-004	N Series, Exit Device, Exit Alarms
16CR-006	Schlage
16CR-AR18	Adams Rite

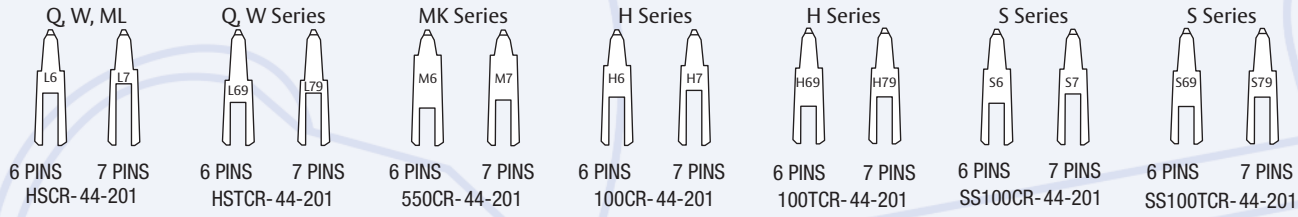


- Screw on cams for Plus IC Housings

CAT NO.	FUNCTIONS & APPLICATION
001	12, 17, 22, 23, 24, 27, 32 I/S, 33, 37
AM2	11, 13, 15, 16, 19, 20, 21, 31, 32 O/S, 34, 38, 41, 42, 44
004	N Series, Exit Device, Exit Alarms
006	Schlage
AR18	Adams Rite

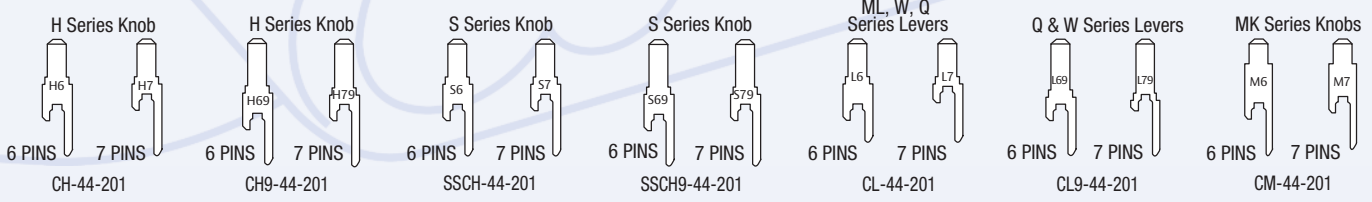


Tailpieces:



- For Pointe and Pointe Flex IC Cores.

CAT NO.	DESCRIPTION
HSCR-44-201	Q, W, & ML Series (Except 19 & 15 Functions)
HSTCR-44-201	Q & W Series (19 Function only)
550CR-44-201	MK Series
100CR-44-201	H Series (Except 19 & 15 Functions)
100TCR-44-201	H Series (19 Function only)
HS100CR-44-201	S Series (Except 19 & 15 Functions)
HS100TCR-44-201	S Series (19 Function only)



- Tailpieces for use with Plus IC cores only.

CAT NO.	DESCRIPTION
CH-44-201	H Series Knob - 6, 7 pin (Except 15 & 19 Functions)
CH9-44-201	H Series Knob - 6, 7 pin (19 Function only)
SSCH-44-201	S Series Knob - 6, 7 pin (Except 15 & 19 Functions)
SSCH9-44-201	S Series Knob - 6, 7 pin (19 Function only)
CL-44-201	ML, W, Q, Series levers - 6, 7 pin (Except 19 & 15 Functions)
CL9-44-201	Q & W Series levers - 6, 7 pin (19 & all Overdrive Functions)
CM-44-201	MK Series Knob - 6, 7 pin

Tailpiece is not required for 15 function
All 6 and 7 pin tailpieces sold together as kit

Cylinders and IC Products

ASSA ABLOY, the global leader in door opening solutions



Cylinders and IC Products Cylinders

Mortise Cylinders:



General Specifications:

Body – Brass, 1-5/32" (29.37mm) diameter. Six pin tumbler cylinder.

Furnished – Standard with cylinder collar.

Length – 1-1/8" (28.57mm), 1-1/4" (31.75mm), 1-1/2" (38mm), 2" (51mm).

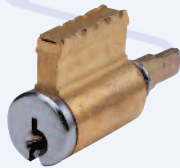
Scalp – Brass, Bronze.

Keyway – "A" keyway standard. Arrow sectional keyways available. Consult factory for competitive keyway availability.

Finish:

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

Cylindrical Lock Cylinders:



General Specifications:

Body – Solid brass pin tumbler 6 chambers. Pinned 5 for Grade 2 Locksets. Pinned 6 for Grade 1 locksets and all hotel locksets.

Keyway – "A" keyway standard. Arrow sectional keyways available. Competitive keyways available.

Finish:

US4, US26D.

Rim Cylinders:



General Specifications:

Body – Brass, 1-5/32" (29.37mm) diameter. Six pin cylinder.

Furnished – With back plate, 2 Screws (2" door max.), tailpiece and cylinder collar.

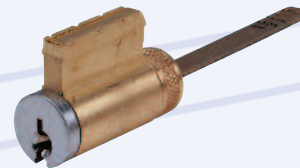
Scalp – Brass, Bronze

Keyway – "A" keyway standard. Arrow sectional keyways available. Consult factory for competitive keyway availability.

Finish:

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

Deadlock Cylinders:



General Specifications:

Body – Solid brass pin tumbler, 6 chambers for E & D series deadlocks. E series pinned 5. D series pinned 6.

Keyway – "A" keyway standard. Competitive keyways available.

Finish:

US4, US26D.

	LOCK	AM/BM	CK	CL	D	E	H	JL	L	MK	ML	N	Q	RK	RL	S	W	Alarms	Exits
CYLINDER																			
MC61xCam		Std										Std						I/S	Std
96C (single cylinder)					Opt	Std													
96DC (double cylinder)					Opt	Std													
692C (single cylinder)					Std	Opt		Std											
692DC (double cylinder)					Std	Opt													
ARROW 600HD							Std	Std	Std		Std		Std		Std		Std		
S600HD																Std			
100C			Std	Std							Std				Std				
RC62																		O/S	Std
C16CR-16/C16CR-27xCam		Std																I/S	O/S
C16RCR-16/C16RCR-27																		O/S	I/S

Cylinders and IC Products

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ASSA ABLOY

AM/BM Series mortise locks

Arrow mortise locks are intended for heavy duty use in schools, hospitals and commercial buildings where security, durability and low maintenance are required. They are engineered for strength and performance, and precisely manufactured to exacting standards.



Certification/Compliance:

ANSI

Meets A156.13 Series 1000, Operational Grade 1.

Federal

Meets FF-H-106C, Series 86 and 87.

UL/ULC Positive Pressure

All locks listed for A Label and lesser class doors, 4" (122cm) x 10" (305cm) single or 8" (244cm) x 10" (305cm) pair. Letter F and UL symbol on armored front indicate listing. **California State**

Reference Code All levers with returns comply; levers return to within 1/2" (13mm) of door face.

Features:

Handing – Handed; field reversible. The lockset can be re-handed without disassembling the lock case.

Door Thickness – 1-3/4" (4mm) standard.

Backset – 2-3/4" (70mm).

Lockcase – Heavy gauge steel, with zinc dichromate finish for corrosion resistance. 5-7/8" (149mm) x 4" (102mm) x 15/16" (24mm).

Armored Front – Heavy gauge steel, 8" (203 mm) x 1-1/4" (32mm) x 3/32" (2mm). Accommodates flat doors and doors beveled 1/8" (3mm) in 2" (51mm).

Faceplate – Wrought brass, bronze or stainless steel. Attached by machine screws to lockcase front.

Latchbolt – Stainless steel, 2 piece mechanical with anti-friction insert. 5/8" (16mm) x 1" (25mm) x 3/4" (19mm) throw.

Auxiliary Latchbolt – 9/16" (14mm) effective throw and 3/8" (10mm) effective auxiliary latch deadlocking.

Deadbolt – One-piece stainless steel, 19/32" (15mm) x 1 1/4" (32mm) x 1" (25mm) throw.

Hub – Knob: nickel steel, 5/16" (8mm) and 9/32". Lever: nickel steel, 5/16" (8mm).

Spacing – Center to center, hub to cylinder: 3-5/8" (92mm). Center to center, hub to turnpiece 2-7/16" (62 mm).

ADA/Americans with Disabilities Act:

Acceptable Door Hardware: Section 4.13.9

Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and "U" shaped handles are acceptable designs.



Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Strike – Wrought brass, bronze or stainless steel. ANSI straight lip standard, 4-7/8" (124mm) x 1-1/4" (32mm) 1-1/8" (29mm) lip to center. Optional strikes, lip lengths and ANSI wrought strike box available.

Keys – Two nickel silver standard.

Keying Features Available:

- Master keying
- Construction master keying
- Visual key control
- Concealed key control
- Interchangeable core (IC) - Pointe, Choice Base, Plus, and Flex

Warranty – Five-year limited.

Standardized Case – One size case for uniform mortising.

Reversibility – Locks are easily reversed for change of hand.

Self Aligning Trim – Standard with rose trim. Eliminates bind, facilitates installation, gives support and saves labor.

Designs – Broad spectrum of designs including lever handles, knobs for roses and escutcheons in architectural finishes.

Complete Range of Functions – To meet all requirements.

AM/BM Series Mortise Locks

AM/BM Series mortise locks



AM Series



BM Series

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

Applications:

Arrow mortise locks are offered in a complete range of functions designed for commercial, institutional and industrial applications. They are engineered for strength and performance, and precisely manufactured to exacting standards.

A wide selection of trim designs and functions are offered which meet or exceed the performance requirements of ANSI Grade 1.

Arrow mortise locks can be found in the following types of facilities:

- Schools
- Office Buildings Facilities
- Multi-Family Housing
- Hospitals
- Government

Advantages:

- Easily reversible, enabling the user to reverse hands without disassembling lock case.
- Meets or exceeds ANSI operational Grade 1 requirements.
- Throughbolted trim designs for proper alignment and increased security.
- Many trim designs to complement Arrow cylindrical locks and exit device trims.
- Keyed into new or existing Arrow or competitive master key systems.

* Note: Not all trim designs available in all finishes.

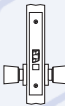
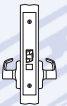
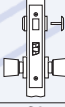
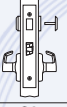
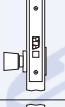

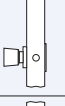
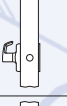
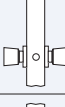
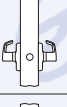
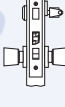

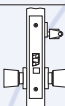
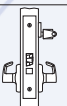

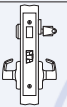
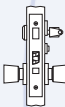
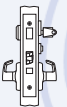


AM/BM Series Mortise Locks

ASSA ABLOY, the global leader
in door opening solutions

ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

AM/BM Series mortise locks

ARROW	FUNCTION	ANSI/ FEDERAL #	AM SERIES	BM SERIES	DESCRIPTION
01	Passage	F01/86N			Latchbolt by knob/lever either side
02	Privacy	F19/86L			Latchbolt by knob/lever either side, except when outside is locked by turnpiece inside. Outside emergency release or operating from inside unlocks lock. Inside knob/lever retracts both bolts.
07	Exit				Latchbolt by knob/lever inside. Auxiliary latchbolt deadlocks latchbolt. No outside trim.
08	Single Dummy Trim				Rigid knob/lever one side of door only. Plug through edge of door ensures stability.
09	Double Dummy Trim				Rigid knob/lever both sides of door. Plug through edge of door ensures stability.
11	Apartment/Front Door	F12/86F			Latchbolt by knob/lever either side except when outside knob/lever is locked by stopworks in lock front, or when the deadbolt is projected. Deadbolt operates by key outside and turnpiece inside. Turning inside knob/lever will retract latchbolt and deadbolt simultaneously.
12	Storeroom	F07/86EW			Outside knob/lever always rigid. Latchbolt retracted only by key outside or by inside knob/lever. Auxiliary latchbolt deadlocks latchbolt.
13	Apartment/Front Door	F21/86B			Latchbolt operated by knob/lever either side. Deadbolt operated by key outside and turnpiece inside. When deadbolt is projected, key outside will retract deadbolt, then latchbolt.
15	Hotel	F15/86H			Inside knob/lever always free, while outside knob/lever is always rigid. Latchbolt operated by knob/lever inside and by key outside. All keys except emergency keys are shut out when deadbolt is projected by turnpiece inside. Turning inside knob/lever will retract both the deadbolt and the latchbolt simultaneously. Auxiliary latchbolt deadlocks latchbolt. Furnished with visual indicator button.
16	Hotel	F15/86H			Inside knob/lever always free, while outside knob/lever is always rigid. Latchbolt operated by knob/lever inside and by key outside. All keys except emergency keys are shut out when deadbolt is projected by turnpiece inside. Turning inside knob/lever will retract both the deadbolt and the latchbolt simultaneously. Auxiliary latchbolt deadlocks latchbolt.

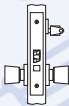
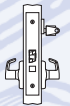

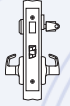
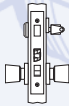
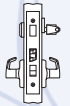
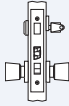

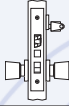
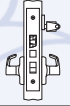
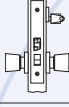
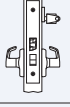
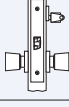

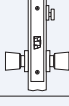
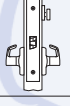
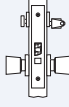
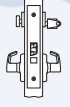
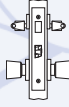
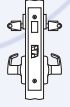
AM/BM Series Mortise Locks

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ASSA ABLOY

AM/BM Series mortise locks

ARROW	FUNCTION	ANSI/ FEDERAL #	AM SERIES	BM SERIES	DESCRIPTION
17	Classroom	F05/86J			Latchbolt operated by knob/lever either side, except when outside knob/lever is locked by key outside. Key operates latch or unlocks outside knob/lever. Inside knob/lever is always free. Auxiliary latchbolt deadlocks latchbolt.
19	Dormitory/Exit	F13/86FW			Latchbolt operated by knob/lever either side. When outside knob/lever is locked by projected deadbolt, (by inside turnpiece or outside key) key outside will retract deadbolt, then latchbolt. Turning inside knob/lever will retract latchbolt and deadbolt simultaneously, which will unlock outside knob/lever. When deadbolt is projected, the latchbolt is deadlocked.
20	Entrance/ Dormitory	F20			Latchbolt operated by knob/lever either side, except when outside knob/lever is locked by stopworks in lock front, or by projecting deadbolt by turnpiece inside or key outside. Turning inside knob/lever will retract latchbolt and deadbolt simultaneously. Deadbolt operated by turnpiece inside or key outside. When deadbolt is projected the latchbolt is deadlocked. Auxiliary latchbolt deadlocks latchbolt.
21	Front Door	F08,F10/86A			Latchbolt operated by knob/lever either side except when outside knob/lever is locked by stopworks in lock front. Deadbolt is operated by turnpiece inside. Auxiliary latchbolt deadlocks latchbolt. Key outside operates both bolts.
22	Office	F04/86E			Latchbolt operated by knob/lever either side except when outside knob/lever is locked by stopworks in lock front then operated by key outside. Auxiliary latchbolt deadlocks latchbolt.
23	Vestibule				Latchbolt operated by knob/lever either side, except when outside knob/lever is locked by stopworks in lock front, then operated by key outside.
24	Storeroom				Latchbolt operated by knob/lever inside and by key outside. Outside knob/lever always rigid. Inside knob/lever always free.
26	Privacy	F22/86L			Latchbolt by knob/lever either side, except when outside is locked by turnpiece inside. Operating inside knob/lever, closing door, or with outside emergency release unlocks outside.
27	Institutional				Latchbolt by knob/lever either side, except when Privacy outside is locked by turnpiece inside. Operating inside knob/lever or closing door unlocks outside. Key outside retracts latch at all times, even if thumbturn is held in locked position. Auxiliary latch deadlocks latchbolt.
31	Storeroom	F14/86C			Latchbolt operated by knob/lever either side. Deadbolt is operated by key from either side. When deadbolt is projected, key either side will retract deadbolt, then latchbolt.

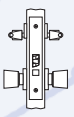
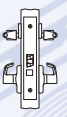
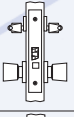
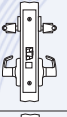
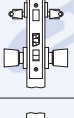

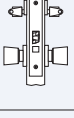

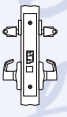
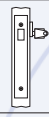



AM/BM Series Mortise Locks

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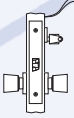
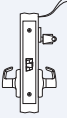
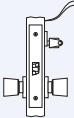
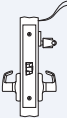


ASSA ABLOY

AM/BM Series mortise locks

ARROW	FUNCTION	ANSI/ FEDERAL #	AM SERIES	BM SERIES	DESCRIPTION
32	Vestibule	F09/86G			Latchbolt operated by knob/lever either side, except when outside knob/lever is locked by key from the inside cylinder. When outside knob/lever is locked, latchbolt is retracted by key outside or by knob/lever inside. Auxiliary latchbolt deadlocks latchbolt.
33	Storeroom	F30			Both knobs/levers rigid at all times. Auxiliary latchbolt deadlocks latchbolt. Latchbolt operated only by key from either side.
34	Storeroom	F35			Latchbolt operated by knob/lever either side except when the outside knob/lever is locked by stop works in lock front then operated by key outside or by knob/lever inside. Deadbolt operated by key from either side.
37	Classroom	F32			Latchbolt by knob/lever either side. Except when outside is locked from inside or outside by key. When outside is locked, latchbolt is retracted by key from inside or outside or by operating inside knob/lever. Auxiliary latch deadlocks latchbolt.
38	Classroom				Latchbolt by lever from either side unless outside lever is locked by projection of deadbolt. Deadbolt thrown by key from either side. Inside lever simultaneously retracts latchbolt and deadbolt, outside lever remains locked. Retracting latchbolt by key unlocks outside lever. Auxiliary latch deadlocks latchbolt.
40	Deadlock	F18/86S			Deadbolt operated only by key outside. (No trim)
41	Deadlock	F17/86P			Deadbolt operated by key outside and turnpiece inside. (No trim)
42	Deadlock	F16/86T			Deadbolt operated by key from either side. (No trim)
44	Classroom Deadlock				Deadbolt by key outside. Turnpiece will retract but will not project bolt.

Electrical Lock Functions:

AM17/BM17 SUFFIX	VOLTAGE	CURRENT			DESCRIPTION
177 179	12V AC/DC 24V AC/DC	612mA 330mA			FAIL SAFE: Power on locks outside lever. Inside lever always free. Latch retracted by key when locked electrically.
181 183	12V AC/DC 24V AC/DC	612mA 330mA			FAIL SECURE: Power off locks outside lever. Inside lever always free. Latch retracted by key when locked electrically.

AM/BM Series Mortise Locks

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AM/BM Series mortise locks

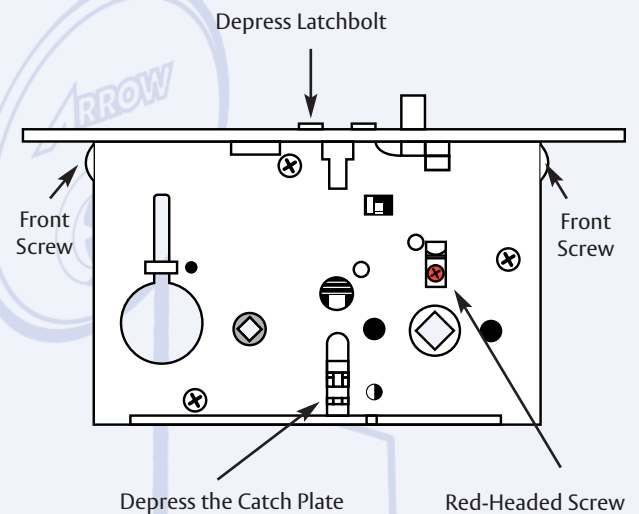
Reversing Hand:

Mortise Locksets AM/BM Series

Please read completely before proceeding and review the drawing below.

Minimal force is required to reverse handing.

1. Remove the armored front.
2. Remove the lockset from the door.
3. Fully depress the latchbolt and hold in the depressed position.
4. With minimal force, depress the catch plate, located at the end of the latchtail, through the oblong cutout in the lockcase cap. While depressing the catch plate, release the latchbolt and remove latch from the lock.
5. Turn the latchbolt over and reinstall into the lock.
6. Depress the latchbolt until it re-engages the tail socket.
7. Remove the red headed screw from the stopworks and place it in the stopworks on the opposite side of the case.
8. Loosen the front screw to change the bevel. Tighten the front screws.
9. Reinstall the lock and armored front into the door.
10. If changing bevel only, i.e. RH to RHR. Omit step 7.



AM/BM Series Mortise Locks

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ARROW
LOCK & DOOR HARDWARE
ASSA ABLOY

AM/BM Series mortise locks / AM Series knob designs

HBHD
Knob: HB
Rose: HD
 Heavy Wrought Brass,
 Bronze or Stainless Steel

Technical drawing dimensions:
 3 1/8" (79.37 mm)
 2 9/16" (65.08 mm)
 2 1/4" (57.15 mm)

HBHA
Knob: HB
Rose: HA
 Heavy Wrought Brass,
 Bronze or Stainless Steel
 Also Available with **HB** Rose

Technical drawing dimensions:
 2 9/16" (65.08 mm)
 2 1/4" (57.15 mm)

HBC
Knob: HB
Rose: G
 Wrought Brass, Bronze or Stainless Steel

Technical drawing dimensions:
 2 1/4" (57.15 mm)
 7 1/2" (190.5 mm)
 2 1/4" (57.15 mm)
 2 5/8" (66.67 mm)

HBH
Knob: HB
Escutcheon: H
 Heavy Wrought Knob
 Wrought Escutcheon
 Brass, Bronze or Stainless Steel

Technical drawing dimensions:
 2 1/4" (57.15 mm)
 8" (203.2 mm)
 2 1/4" (57.15 mm)
 2 1/4" (57.15 mm)

HTHA
Knob: HT
Rose: HA
 Heavy Wrought Brass or Bronze

Technical drawing dimensions:
 3" (76.2 mm)
 2 9/16" (65.08 mm)
 2 1/4" (57.15 mm)

HTHD
Knob: HT
Rose: HD
 Heavy Wrought Brass,
 Bronze or Stainless Steel

Technical drawing dimensions:
 3" (76.2 mm)
 2 9/16" (65.08 mm)
 2 1/4" (57.15 mm)

HTHB
Knob: HT
Rose: HB
 Heavy Wrought Brass,
 Bronze or Stainless Steel

Technical drawing dimensions:
 3" (76.2 mm)
 3 1/4" (82.55 mm)
 2 1/4" (57.15 mm)

HTG
Knob: HT
Escutcheon: G
 Wrought Escutcheon
 Brass, Bronze or Stainless Steel

Technical drawing dimensions:
 2 1/4" (57.15 mm)
 7 1/2" (190.5 mm)
 2 1/4" (57.15 mm)
 2 7/8" (73.15 mm)

HTH
Knob: HT
Escutcheon: H
 Heavy Wrought Knob
 Wrought Escutcheon
 Brass, Bronze or Stainless Steel

Technical drawing dimensions:
 2 1/4" (57.15 mm)
 8" (203.2 mm)
 2 1/4" (57.15 mm)
 2 7/8" (73.02 mm)

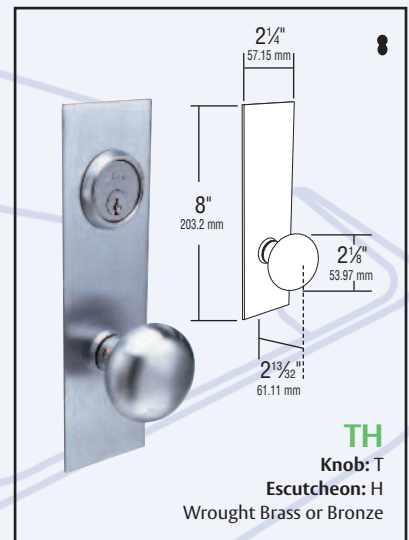
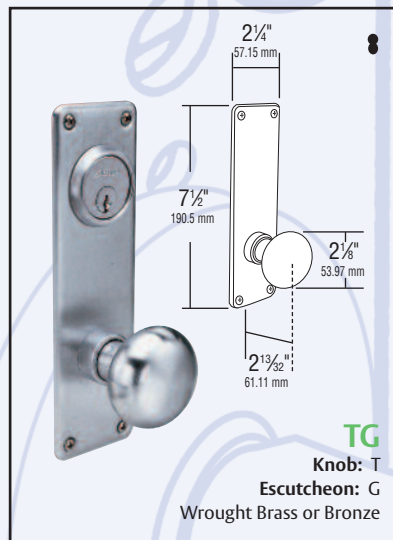
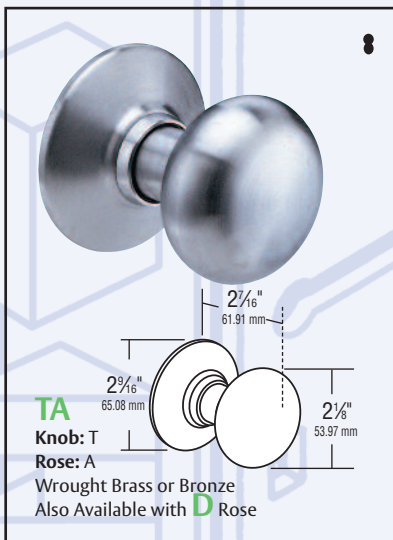
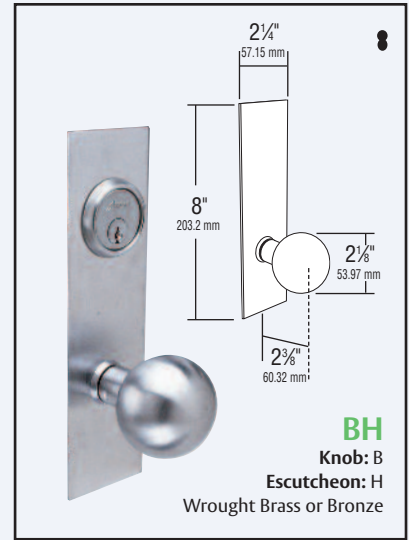
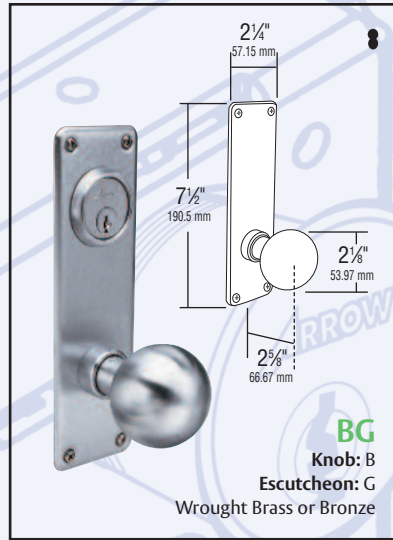
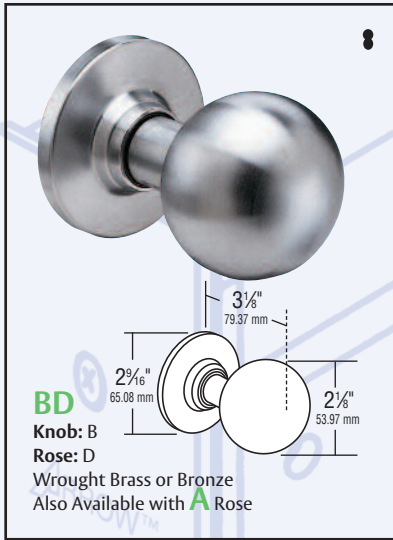
AM/BM Series Mortise Locks

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AM/BM Series mortise locks / AM Series knob designs



AM/BM Series Mortise Locks

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AM/BM Series mortise locks / BM Series lever designs

Broadway:

BRL
Lever: BR - Cast
Rose: L - Wrought Brass, Bronze or Stainless Steel

BRG
Lever: BR - Brass or Bronze
Escutcheon: G - Brass or Bronze or Stainless Steel

BRH
Lever: BR - Cast
Escutcheon: H - Wrought Brass, Bronze or Stainless Steel

Hastings:

HSL
Lever: HS - Cast
Rose: L - Brass, Bronze or Stainless Steel

HSG
Lever: HS - Cast
Escutcheon: G - Wrought Brass, Bronze or Stainless Steel

HSH
Lever: HS - Cast
Escutcheon: H - Wrought Brass, Bronze or Stainless Steel

Javelin:

JL
Lever: J - Forged Brass or Cast Bronze
Rose: L - Wrought Brass or Bronze

JG
Lever: J - Forged Brass or Cast Bronze
Escutcheon: G - Wrought Brass, Bronze or Stainless Steel

JH
Lever: J - Forged Brass or Cast Bronze
Escutcheon: H - Wrought Brass, Bronze or Stainless Steel

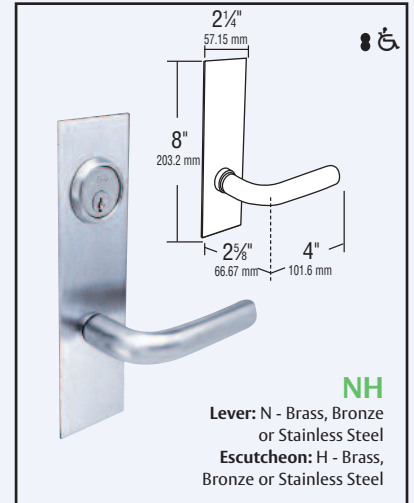
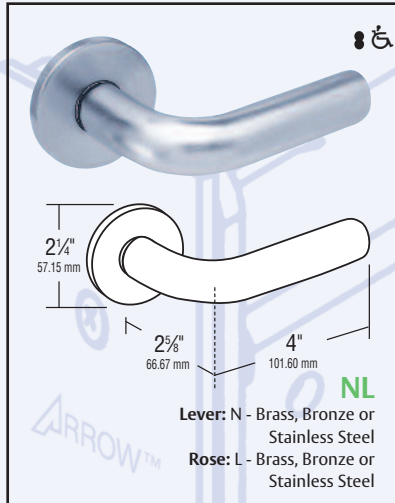
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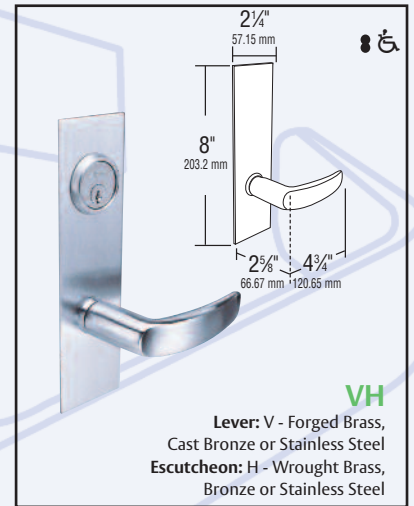
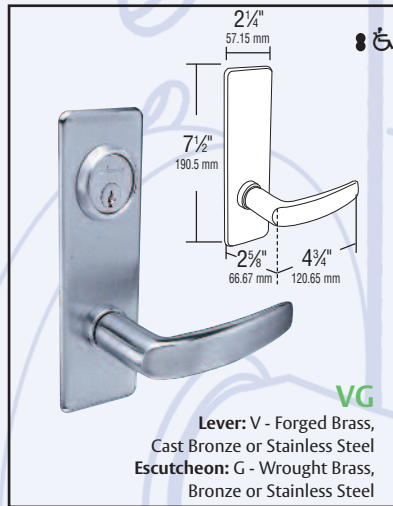
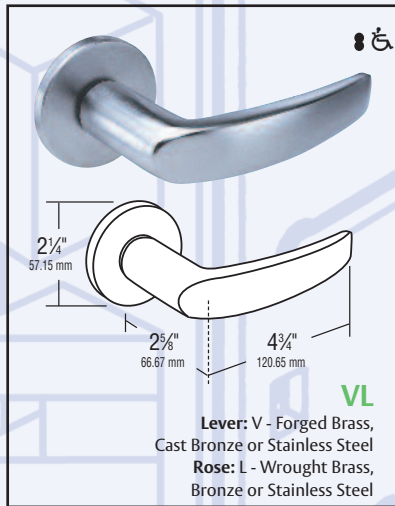


AM/BM Series mortise locks / BM Series lever designs

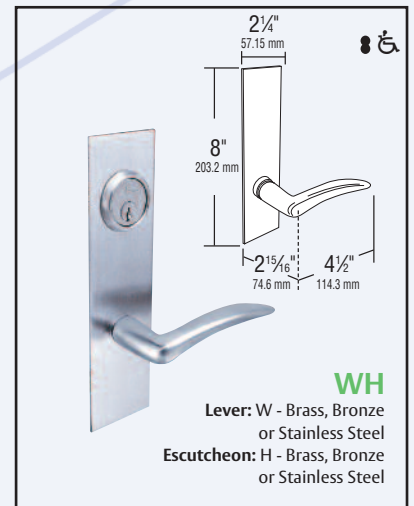
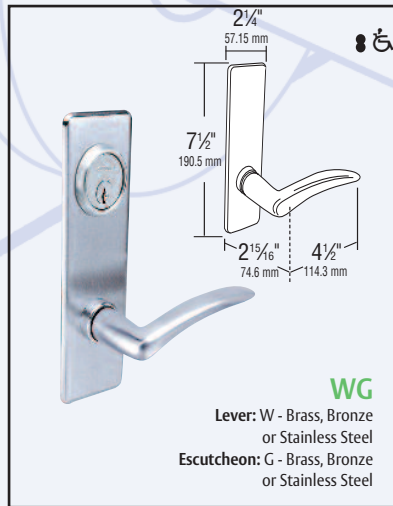
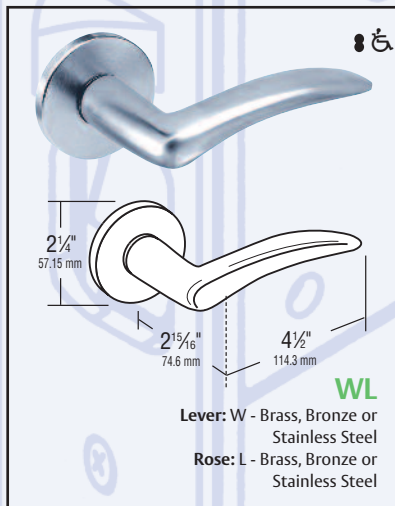
Neo:



Ventura:



Wave:



AM/BM Series Mortise Locks

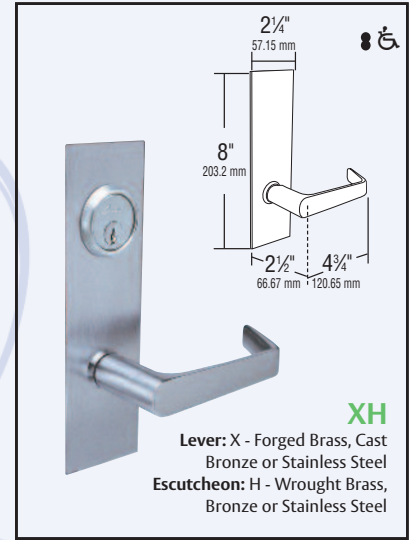
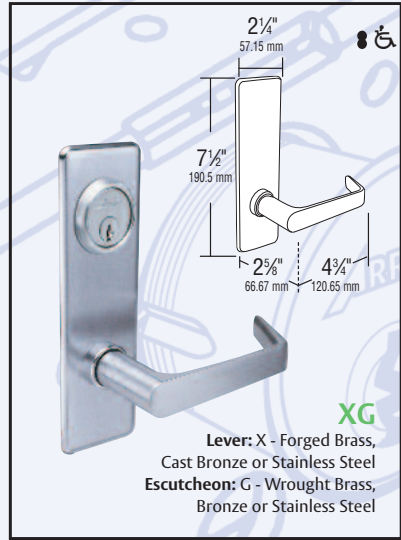
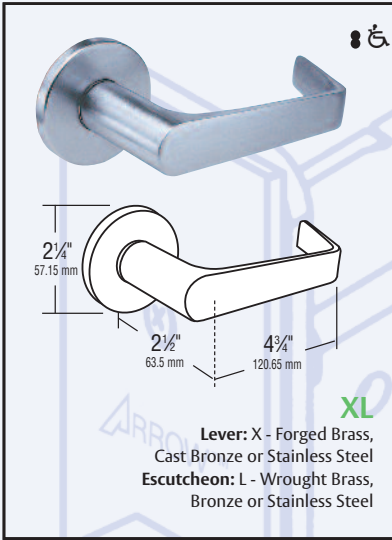
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AM/BM Series mortise locks / BM Series lever designs

Xavier:



Strikes:

ANSI Straight Lip (standard)

- Brass or bronze
- Non-handed
- 4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/8" (29mm) lip to center
- Optional lip lengths: 7/8" (22mm), 1-1/4" (32mm), 1-3/8" (35mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm), 2-1/4" (57mm), 2-1/2" (64mm), 2-3/4" (70mm), 3" (76mm)

ANSI Curved Lip

- Brass or bronze
- Handed
- 4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/4" (32mm) lip to center
- Optional lip lengths: 1-3/8" (35mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm), 2-1/4" (57mm), 2-1/2" (64mm), 2-3/4" (70mm), 3" (76mm)

		PART NO.	DESCRIPTION
Latchbolt x Deadbolt Functions: 02,11,13,15,16, 19,20,21,31,34,38		460	Straight Lip
		468	Curved Lip for RH
		466	Curved Lip for LH
Latchbolt Only Functions: 01,07,12,17,22,23, 24,26,27,32,33,37		463	Straight Lip
		464	Curved Lip for RH
		462	Curved Lip for LH
Deadbolt Only Functions: 40,41,42,44		456	Straight Lip

Note: Straight lip strikes are standard.
Specify if curved lip strike is required.

AM/BM Series Mortise Locks

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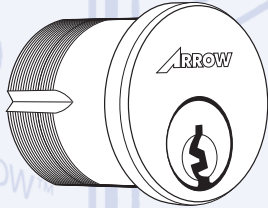
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AM/BM Series mortise locks

Cylinder:

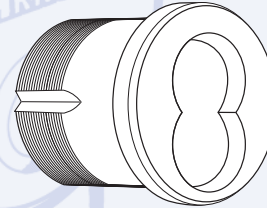
Cylinder

- MC61 - 1-1/8" for 1-3/4" door. Collar-16-113A
- Hotel Cylinder
For function 15 and 16.
MCH61 - 1-18" for 1-3/4" door. Collar-16-113A
- Finishes - 3, 4, 10, 10B, 26, 26D.



Cylinder for Interchangeable Core

- 16CR-16 - 6pin-1-1/8"
- 16CR-27 - 6 or 7 pin 1-1/4"
- 16CRH-26 - 6 pin, hotel
- Collar - 16-113A
- Finishes - 3, 4, 10, 10B, 26, 26D



Cylinder Collars:

I.C. Mortise Cylinder Collar 16-113A
(Standard for 16CR-14, 16CR-26, 16CRH-26)



I.C. Rim Cylinder Collar 16RC-113
(Standard for 16RCR-16, 16RCR-27)

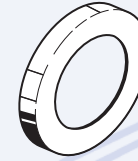


Spacer Rings:

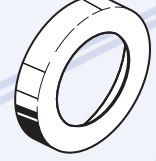
16CR-123-1
1/8" Thick



16CR-123-2
1/4" Thick

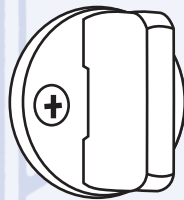


16CR-123-3
(Standard for 16RCH-26)
3/8" Thick



Thumb Turn 16-17A:

- Furnished with rose trim. For escutcheon trim, thumb turn is mounted on escutcheon.
- Finishes - 3, 4, 10, 10B, 26, 26D.



Cams:

001



Used with functions
12, 17, 22, 23, 24, 27,
32 (I/S), 33, 37.

AM2



Used with deadbolt functions
11, 13, 15, 16, 19, 20, 21, 31, 32
(O/S), 34, 38, 40, 41, 42, 44.

AM/BM Series Mortise Locks

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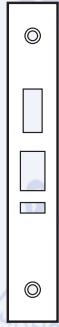


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Face Plates (Scalps):

Part No.
AM-15-305



Function
15, 16, 38

Part No.
AM11-305



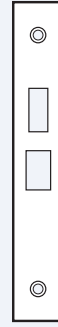
Function
11, 21, 34

Part No.
AM12-305



Function
07, 12, 17
27, 32, 33, 37

Part No.
AM02-305



Function
02, 13, 19, 31

Part No.
AM22-305



Function
22

Part No.
AM23-305



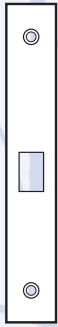
Function
23

Part No.
AM41-305



Function
40, 41, 42, 44

Part No.
AM01-305



Function
01, 24, 26

Part No.
AM20-305



Function
20

Spindles:



Knob Spindle

AM 385A–For trim with “H” escutcheon
AM 386A–For trim with “G” escutcheon and all rose trim

NOTE: AM 385A–Inside half-P/N-16-385
Outside half-P/N-BM-383
AM 386A–Inside half-P/N-16-385
Outside half-P/N-BM-383-2



Lever Spindle

BM 385A–For trim with “H” escutcheon and rose trim
BM 386A–For trim with “G” escutcheon

NOTE: BM 385A–Inside half (assembly with screw) 17S-384A
Outside half-BM-383
BM 386A–Inside half (assembly with screw) 17S-385A
Outside half-BM-383-2

AM/BM Series Mortise Locks

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AM/BM Series mortise locks

Suggested Specification AM/BM:

All locksets shall be Mortise Locksets as supplied by Arrow Lock company.

Locks shall have all functions available in one size case, manufactured from heavy gauge steel, minimum thickness 3/32", chrome plated for corrosion resistance and lubricity of parts. The handing of all locks shall be reversible without the disassembly of the lockcase. Cases are to be closed on all sides to protect internal parts. Locks are to have adjustable, beveled and armored fronts, standard 2-3/4" backset, a full 3/4" throw two-piece mechanical anti-friction latchbolt, and a one-piece stainless steel 1" throw deadbolt, and shall be available for a minimum door thickness of 1-3/8". Internal parts shall be heavy gauge steel, zinc dichromate plated for corrosion resistance.

All locksets with latchbolts, regardless of trim, shall be listed by Underwriters Laboratories for A label and lesser class doors, 4' x 10' single or 8' x 10' pair. Cylinder options shall include interchangeable core.

Lock trim (knob, lever, sectional or escutcheon) shall be throughbolted through the lockcase to assure correct alignment and proper operation.

Order Example:

Example: To order a AM Series Apartment function Mortise lock with HTHA design, satin chrome finish, with a straight lip strike, right handed, keyed different.

Specify:

Standard:	AM	11	HTHA	26D	460	RH	KD	XXX
	Series	Function	Design	Finish	Strike	Handing	Keying	Options (if required)

Certification:

UBC-7(1997) and UL10C-Positive Pressure
Federal Specification FF0H-106G
ANSI A156.13 Series 1000, Operational Grade 1
ANSI A117.1, Accessibility Code, 1989 (Formerly Tile 19, California State Fire Marshal Standard) (lever handle trim).

All locks, trim, and cylinders shall be from one manufacturer.

All locksets shall carry a five-year limited warranty.

AM/BM Series Mortise Locks

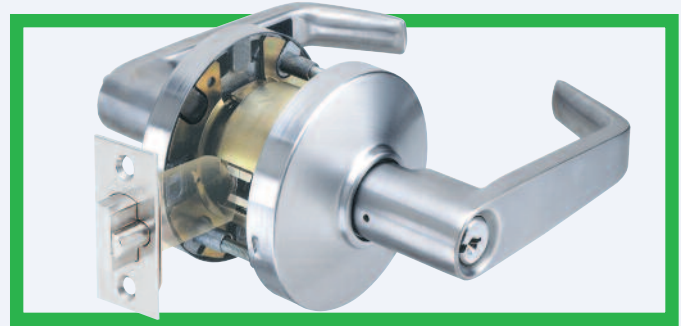
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Q Series cylindrical lever locks

Arrow's Q Series Grade 1 cylindrical lever locks have been engineered for years of dependable operation. The Q combines flexible installation with the optional OverDrive™ freewheeling feature for use in the widest possible range of applications.



Certification:



All Arrow Q Series locks are U.L. and c.U.L. listed for use on 3 hour, A label or lesser doors and are certified to conform to and exceed the requirements of ANSI/BHMA A156.2, Series 4000, Grade 1.

- Federal Specification FF-H-106C
- ANSI A117.1 Accessibility Code
- California State Reference Code for levers returning to within 1/2" (12.7mm) of door surface

Features:

Housing – Cold rolled steel, with zinc dichromated finish for rust resistance. Latch retractor is precision cast steel. Extra long bearing sleeve offers added support for interlocking tubes and provides for extra lever rigidity.

Requires standard 2-1/8" (53.97mm) bore through door.

Thru-Bolts – Patented flexible adaptor, an eight sided nickel steel alloy mechanism allows for universal thru-bolt location according to door preparation. The flexible mounting is accomplished without manually removing screw posts from rose insert. The flexible adaptor also engages directly with springs, which will virtually eliminate lever sag.



OverDrive™ will allow a locked lever to rotate freely without retracting the latch, improving the life and performance of Arrow locksets.

OverDrive™ – Freewheeling lever action occurs when latch retraction mechanism disengages from lever handle when handle is locked. Built-in stops in the rose insert prevent lever from traveling beyond approximately 57 degrees. Additional 40% spring power in rose insert on OverDrive™ side of door ensures that lever handle returns to horizontal position.

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

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

ADA/Americans with Disabilities Act:

Acceptable Door Hardware: Section 4.13.9

Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and "U" shaped handles are acceptable designs.



Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Latch Front – Brass, bronze or stainless steel. 2-1/4" (57.15mm) x 1-1/8" (28.57mm) beveled, 1/8" (3.175mm) in 2" (50.8mm).

Exposed Trim – Levers are pressure cast zinc. Streamline rose scalp of brass or bronze complements other series of lever locks.

Rose Inserts – Contain coil spring which is a permanent assembly within rose insert. The inside insert has graduating steps in two locations to prevent rose scalp from loosening. A "catch" on the outside insert prevents rose scalp from working itself loose during installation.

Strikes – Brass, bronze or stainless steel. ANSI A115.2, 4-7/8" (123.82mm) x 1-1/4" (31.75mm) curved lip strike standard. Optional 2-3/4" (69.85mm) x 1-1/8" (28.57mm) strike available. All strikes have 1-1/4" (31.75mm) lip to center dimension.

Door Thickness – 1-3/4" (44.45mm).

Handing – Non-handed. Levers operate bi-directionally.

Finishes – US3, US4, US10, US10B, US26, US26D. Consult factory for the availability of other non-listed finishes.

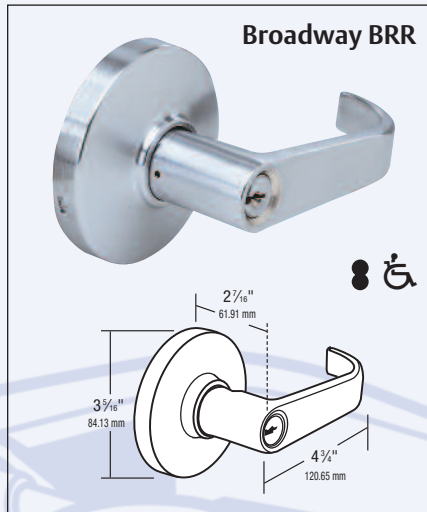
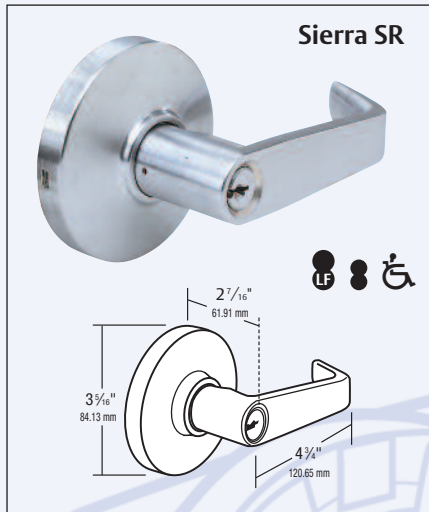
Packaging – 1 per box, 10 per case.

Warranty – Limited three year warranty.

Q Series Cylindrical Lever

Q Series cylindrical lever locks

Designs:



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

Cylinder Options:

Conventional – Q 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.

Interchangeable Core – Lockset prepared to use with 6 or 7 pin interchangeable core. Supplied less core, but packed with tailpiece. Will also accept cores manufactured by Best™, Falcon™, Medeco Keymark™, ASSA™, and others. Suffix “IC” to indicate small format interchangeable core, or “LIC” (SR design only) to indicate Medeco or ASSA High Security large format interchangeable core. Temporary Arrow small format construction cores are also available.

Interchangeable Core:

 Look for these symbols to indicate when product is available in either large or small format interchangeable core.

Q Series Cylindrical Lever

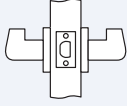
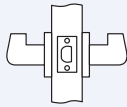
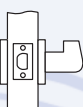
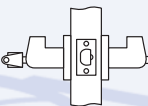
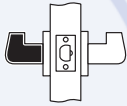
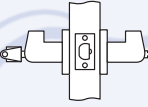
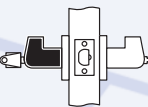
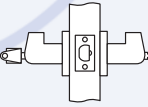
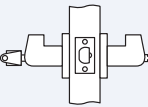

ASSA ABLOY, the global leader
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ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

Q Series cylindrical lever locks

Functions:

ARROW STANDARD	ARROW OVERDRIVE™	ANSI	FUNCTION		DESCRIPTION
Q01		F75/161N	Passage (No OverDrive™)		Latchbolt operated by lever either side.
Q02	Q72	F76/161L	Privacy		Latchbolt operated by lever either side except when inside pushbutton locks outside lever. Unlocked by turning inside lever, using emergency key outside or closing door.
Q03		F111	Communicating Passage		Dead locking latch bolt by inside lever only. Blank rose only outside.
Q06	Q76		Hospital Privacy		Latchbolt operated by lever either side except when inside pushbutton locks outside lever. Unlocked from outside by key "trapped" in outside lever. Turning inside lever or closing door will also unlock outside lever.
Q07	Q77	F89/161NX	Exit		Latchbolt operated by inside lever only. Outside lever always rigid.
Q11	Q81	F109 (F81 & F82)	Entrance/Office		Dead locking latch bolt operated by lever from either side except when outside lever is locked by pushing turn button inside. Key outside or operating inside lever releases turn button unlocking outside lever except when turn button had been rotated to keep outside lever locked. Inside turn button must be manually operated to unlock outside lever. Inside lever always operates latch bolt.
Q12	Q82	F86	Storeroom		Dead locking latch bolt operated by key in outside lever, or by operating inside lever. Outside lever is always inoperable.
Q13	Q83	F82	Exterior		Dead locking latch bolt operated by lever from either side except when outside lever is locked by push button inside. When outside lever is locked, operating key in outside lever or operating inside lever unlocks push button and retracts latchbolt. Closing door does not release push button.
Q14	Q84	F92	Service Station		Dead locking latch bolt operated by lever from either side except when outside lever is locked by push button inside. Key outside, operating inside lever or closing door releases push button unlocking outside lever except when slotted push button is in a locked position. Inside lever always operates latch bolt.
					Indicates lever rigid at all times.

Q Series Cylindrical Lever

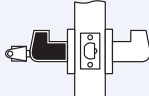
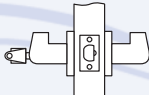
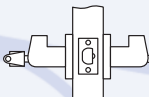
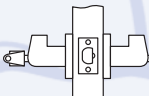
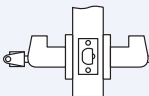
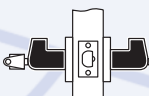
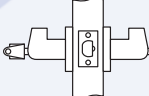
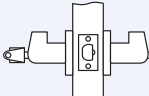

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ASSA ABLOY

Q Series cylindrical lever locks

Functions:

ARROW STANDARD	ARROW OVERDRIVE™	ANSI	FUNCTION		DESCRIPTION
Q15	Q85	F93/161H	Hotel		Latchbolt operated by inside lever at all times. Outside lever rigid at all times. Key outside will retract latch except when pushing inside button shuts out all keys except emergency key and activates visual occupancy indicator on face of cylinder. Turning inside lever 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.
Q17	Q87	F84/161R	Classroom		Latchbolt operated by lever either side except when key outside locks outside lever. Inside lever always free. Key outside locks/unlocks outside lever only.
Q19	Q89	F90	Dormitory		Deadlocking latch bolt operated by lever from either side except when outside lever is locked by key in outside lever or by push button inside. Key in outside lever locks or unlocks outside lever. Operating inside lever releases push button placed in a locked position. Closing door releases push button. Inside lever always operates latch bolt.
Q31	Q91	F80	Communicating		Dead locking latch bolt operated by lever from either side. Turning key in either lever locks or unlocks its own lever independently. Do not use on doors in rooms that have no other entrance.
Q32	Q92	F88	Public Entrance		Dead locking latch bolt operated by lever from either side except when outside lever is locked by key from inside. When outside lever is locked, latch bolt is retracted by key in outside lever or by operating inside lever.
Q33	Q93	F87	Asylum		Dead locking latch bolt operated by key in lever, from either side. Both levers always inoperable.
Q35	Q95	F91	Exterior		Dead locking latch bolt operated by lever from either side except when both levers are locked by key from either side.
Q37		F110	Intruder Classroom		Deadlocking latch bolt operated by lever from either side. Key either inside or outside locks or unlocks outside lever. Inside lever always operates latchbolt.
					Indicates lever rigid at all times.

Q Series Cylindrical Lever

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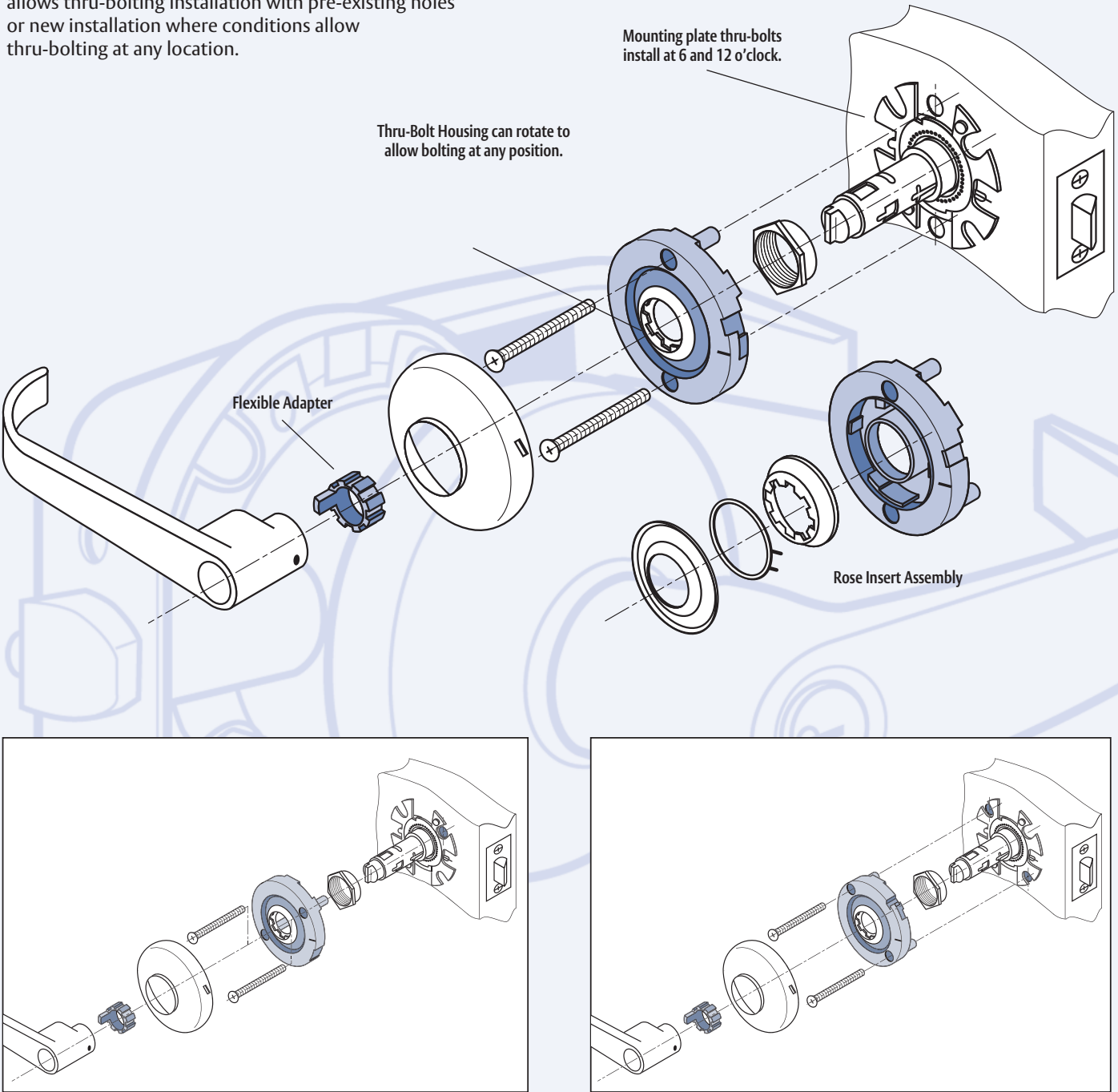
ARROW
LOCK & DOOR HARDWARE

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Q Series cylindrical lever locks

Installation:

Q Series levers employ the unique flex-adapter which allows thru-bolting installation with pre-existing holes or new installation where conditions allow thru-bolting at any location.



Q Series Cylindrical Lever

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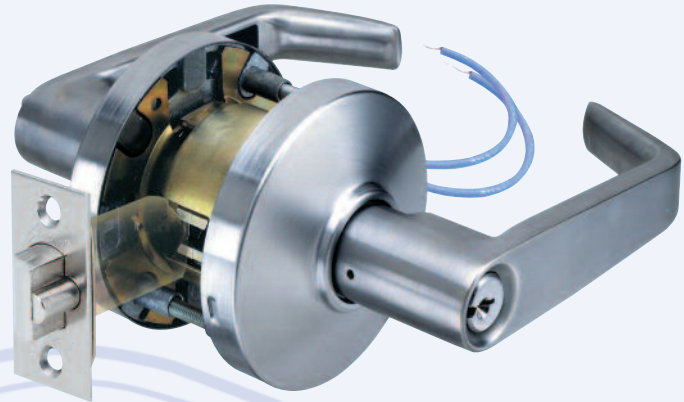


ASSA ABLOY

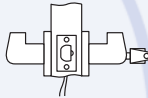
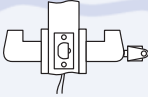
Q Series cylindrical lever locks

Electrical Lock

Arrow electro-mechanical locksets can be integrated into life safety or security systems. Fail safe or fail secure options offer flexibility for most any application while meeting U.L. requirements for fire labeled doors.



Electrical Lock Functions:

SUFFIX	VOLTAGE	CURRENT	RESISTANCE		DESCRIPTION
177 179	12V AC/DC 24V AC/DC	250mA 150mA	51 ohms 165.5 ohms		FAIL SAFE: Power on locks outside lever. Inside lever always free. Latch retracted by key when locked electrically.
181 183	12V AC/DC 24V AC/DC	250mA 150mA	51 ohms 165.5 ohms		FAIL SECURE: Power off locks outside lever. Inside lever always free. Latch retracted by key when locked electrically.

Q Series Cylindrical Lever

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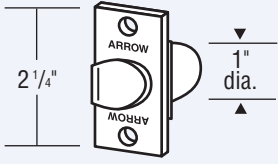


ASSA ABLOY

Q Series cylindrical lever locks

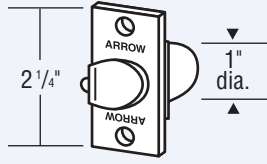
Latches & Strikes:

Latches



1/2" throw, beveled

UL Spring Latch



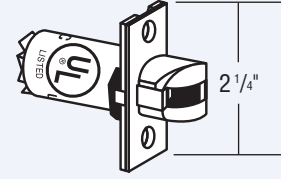
1/2" throw, beveled

UL Dead Latch



1/2" throw

Drive-In Latch



3/4" throw

UL Fire Door Latch

2-3/4" Backset



#160



#161



#164



#179

3-3/4" Backset



#165

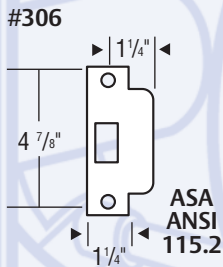


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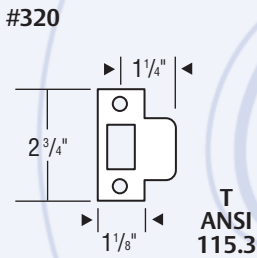
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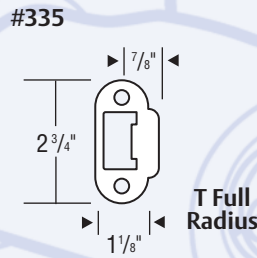
Strikes



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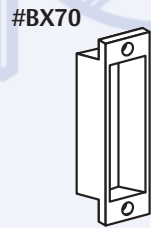


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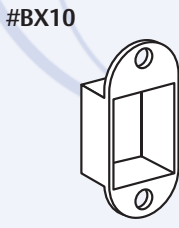


#335

Boxes



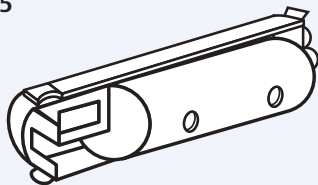
#BX70



#BX10

Accessories:

Extension Links #H25X5



For 5" backset. Used in combination with #160 or #161 latch.

Q Series Cylindrical Lever

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ASSA ABLOY

Q Series cylindrical lever locks

Suggested Specification:

All locksets shall be Q Series heavy duty 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. In addition, locksets shall comply with ANSI A117.1 for barrier free accessibility and the California State Reference Code (formerly Title 19, California State Fire Marshall Standard) for levers returning to within 1/2" of the door surface.

Lockset shall be non handed. A single lock chassis shall accommodate a 1-3/4" doors. Lockset through bolting shall span the ANSI standard 2-1/8" door preparation. Through bolting shall be flexible and universal, allowing for installation in a variety of locations without removal of posts. Chassis mounting screws may be accessed only with the operating key in the cylinder to remove the lever and rose.

Lockset shall have heavy strength coil springs allowing lever handle to move bi-directionally. Lockset mounting plate shall interact with protrusions on locking nut to create secure locking between the two.

Lockset shall be equipped with OverDrive™, freewheeling feature whereby the latch retraction mechanism disengages from the lever handle allowing lever to move freely when locked. A built-in stop in the rose insert shall prevent lever from traveling beyond approximately 57 degrees.

Lever trim shall consist of cast levers with wrought brass or bronze rose scalps. Levers shall be a minimum of 4-5/8" in length and where applicable shall return to within 1/2" of the door surface.

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

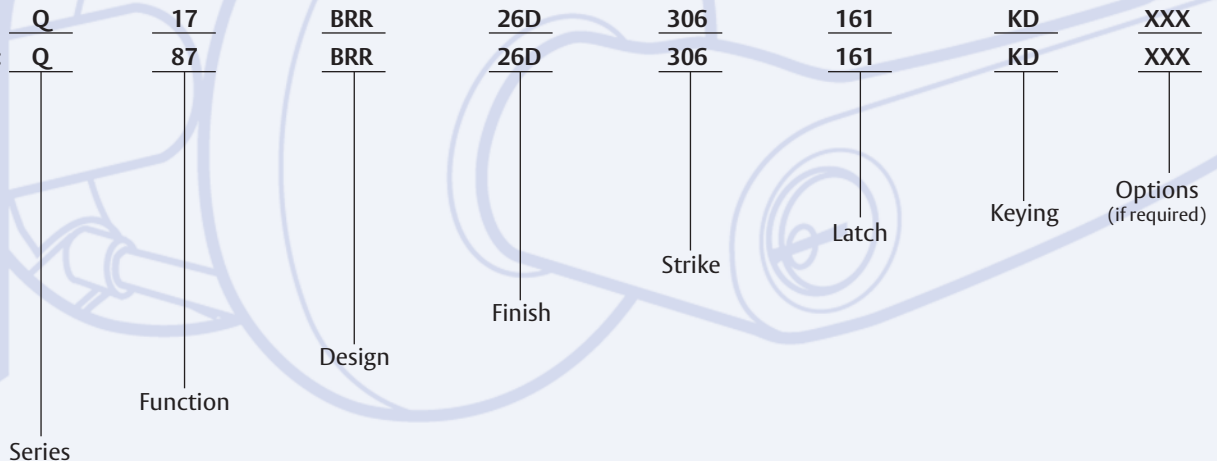
Order Example:

Example: To order a Q Series classroom function lockset with a Broadway design lever, satin chrome finish, with an ASA strike and 2-3/4" backset, keyed different:

Specify:

Standard:

OverDrive™:



Q Series Cylindrical Lever

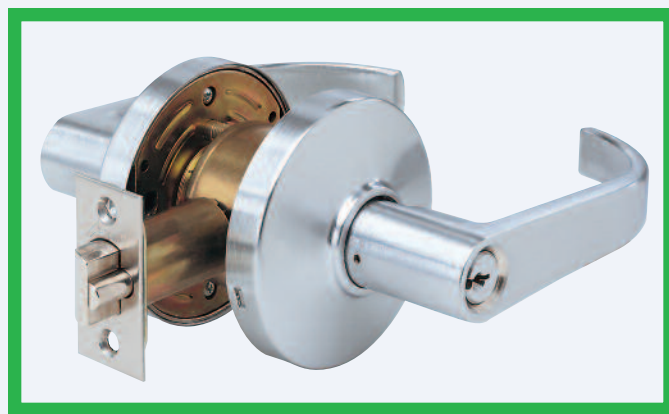
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in door opening solutions



ASSA ABLOY

W Series cylindrical lever lock

Arrow W Series Grade 1 heavy duty levers offer an economically pleasing solution for ADA compliance. They're offered in a complete range of functions and finishes and feature three lever designs that combine contemporary and traditional elements essential to the specifier, architect or facility manager.



Certification:



All Arrow W Series locks are U.L. and c.U.L. listed for use on 3 hour, A label or lesser doors and are certified to conform to the requirements of ANSI/BHMA A156.2, Series 4000, Grade 1.

- Federal Specification FF-H-106C
- ANSI A117.1 Accessibility Code
- California State Reference Code for levers returning to within 1/2" (12.7mm) of door surface

Features:

Housing – Cold rolled steel, with zinc dichromated finish for rust resistance. Latch retractor is precision cast steel. Extended one piece bearing sleeve offers added support for interlocking stainless steel tubes and provides for extra lever rigidity.

Requires standard 2-1/8" (53.97mm) bore through door.

Thru-Bolts – Thru-bolted within standard 161 door preparation, which allows for easy retrofit without additional holes. Supplied with two support plates, which prevent lock from loosening when installed.



OverDrive™ will allow a locked lever to rotate freely without retracting the latch, improving the life and performance of Arrow locksets.

OverDrive™ – Freewheeling lever action occurs when latch retraction mechanism disengages from lever handle when handle is locked. Built-in stops in the rose insert prevent lever from traveling beyond approximately 57 degrees. Additional 40% spring power in rose insert on OverDrive™ side of door ensures that lever handle returns to horizontal position.

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

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

ADA/Americans with Disabilities Act:

Acceptable Door Hardware: Section 4.13.9

Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and "U" shaped handles are acceptable designs.



Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Latch Front – Brass, bronze or stainless steel. 2-1/4" (57.15mm) x 1-1/8" (28.57mm) beveled, 1/8" (3.175mm) in 2" (50.8mm).

Exposed Trim – Levers are pressure cast zinc. Streamline rose scalp of brass or bronze complements other series of lever locks.

Rose Inserts – Contain coil spring which is a permanent assembly within rose insert. The inside insert has graduating steps in two locations to prevent rose scalp from loosening. A "catch" on the outside insert prevents rose scalp from working itself loose during installation.

Strikes – Brass, bronze or stainless steel. ANSI A115.2, 4-7/8" (123.82mm) x 1-1/4" (31.75mm) curved lip strike standard. Optional 2-3/4" (69.85mm) x 1-1/8" (28.57mm) strike available. All strikes have 1-1/4" (31.75mm) lip to center dimension.

Door Thickness – 1-3/4" (44.45mm).

Handing – Non-handed. Levers operate bi-directionally.

Finishes – US3, US4, US10, US10B, US26, US26D. Consult factory for the availability of other non-listed finishes.

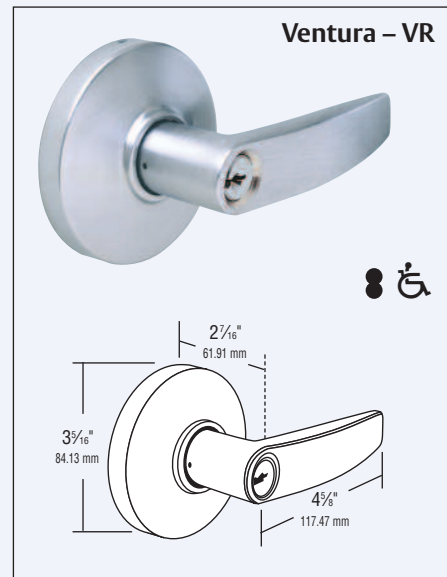
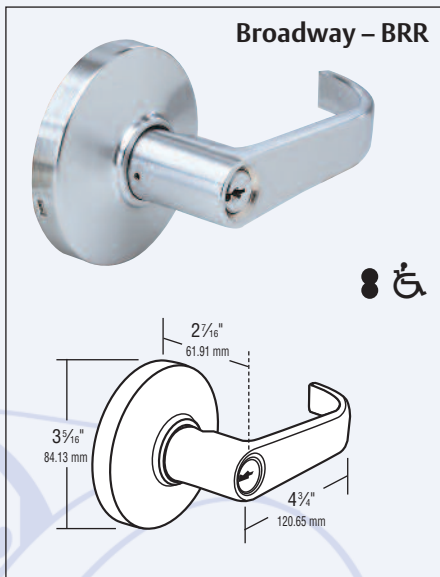
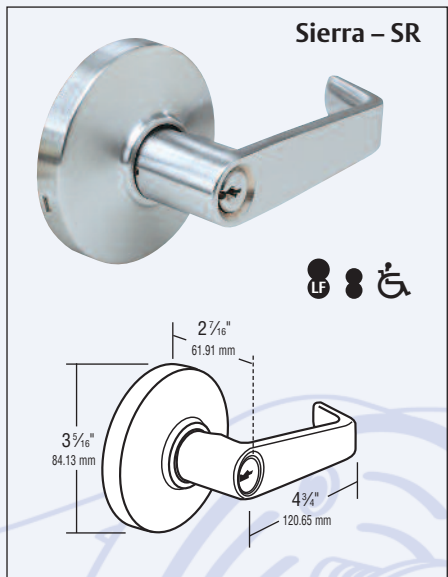
Packaging – 1 per box, 10 per case.

Warranty – Limited three year warranty.

W Series Cylindrical Lever

W Series cylindrical lever lock

Designs:



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

Cylinders:

Conventional – W 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/flex-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 Arrow, Best™, Falcon™, Medeco Keymark™ and others. Suffix “IC” to request Small Format Interchangeable Core prep or “LIC” to indicate Medeco or ASSA High Security large format interchangeable core prep. Temporary Arrow construction cores are also available.

Interchangeable Core:

Look for these symbols to indicate when product is available in either large or small format interchangeable core.

W Series Cylindrical Lever

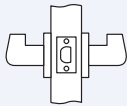
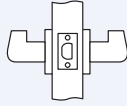
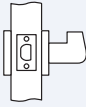
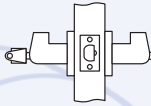
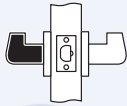
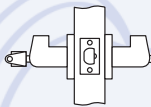
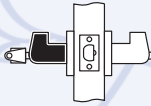
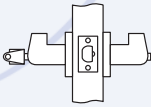
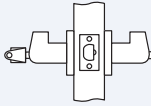

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in door opening solutions

ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

W Series cylindrical lever lock

Functions:

ARROW STANDARD	ARROW OVERDRIVE™	ANSI/FEDERAL #	FUNCTION		DESCRIPTION
W01		F75/161N	Passage		Latchbolt operated by lever either side.
W02	W72	F76/161L	Privacy		Latchbolt operated by lever either side except when inside pushbutton locks outside lever. Unlocked by turning inside lever, using emergency key outside or closing door.
W03		F111	Communicating Passage		Dead locking latch bolt by inside lever only. Blank rose only outside.
W06	W76		Hospital Privacy		Latchbolt operated by lever either side except when inside pushbutton locks outside lever. Unlocked from outside by key "trapped" in outside lever. Turning inside lever or closing door will also unlock outside lever.
W07	W77	F89/161NX	Exit		Latchbolt operated by inside lever only. Outside lever always rigid.
W11	W81	F81/161A	Entrance/Office		Latchbolt operated by lever either side except when outside lever is locked by turn-button inside. When outside lever is locked, latchbolt operated by key outside or turning inside lever. Pushing and turning inside button will cause outside lever to remain locked. Button will then need to be manually rotated to unlock outside lever.
W12	W82	F86/161D	Storeroom		Latchbolt operated by key in outside lever or by inside lever. Outside lever always rigid.
W13	W83	F82/161B	Exterior		Latchbolt operated by lever from either side except when outside lever is locked by push-button inside. Outside lever remains locked until unlocked by key or turning inside lever.
W14	W84	F92/161E	Service Station		Latchbolt operated by lever either side except when slotted pushbutton inside locks outside lever. Outside lever unlocked by turning inside lever or closing door. When slotted button is pushed and turned, outside lever is rigid and is unlocked either by key outside or turning inside lever. Inside lever always free.
					Indicates lever rigid at all times.

W Series Cylindrical Lever

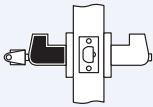
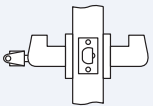
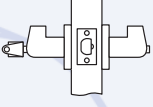
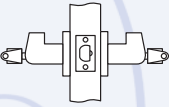
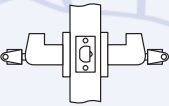
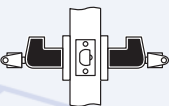
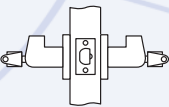

ASSA ABLOY, the global leader
in door opening solutions



ASSA ABLOY

W Series cylindrical lever lock

Functions:

ARROW STANDARD	ARROW OVERDRIVE™	ANSI/FEDERAL #	FUNCTION		DESCRIPTION
W15	W85	F93/161H	Hotel		Latchbolt operated by inside lever at all times. Outside lever rigid at all times. Key outside will retract latch except when pushing inside button shuts out all keys except emergency key and activates visual occupancy indicator on face of cylinder. Turning inside lever 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.
W17	W87	F84/161R	Classroom		Latchbolt operated by lever either side except when key outside locks outside lever. Inside lever always free. Key outside locks/unlocks outside lever only.
W19	W89	F90/161T	Dormitory		Latch operated by lever either side except when outside lever is locked by key outside or by pushbutton inside. Key outside locks or unlocks outside lever. Unlocked by turning inside lever, closing door or using key outside.
W31	W91	F80/161S	Communicating		Latchbolt operates by lever either side. Key in either lever locks its own lever independently. Not recommended for use in rooms with no other entrance.
W32	W92	F88/161C	Public Entrance		Latchbolt operated by lever from either side except when key from inside lever locks outside lever. When outside lever is locked, latchbolt retracted by key in outside lever or by turning inside lever.
W33	W93	F87/161W	Asylum		Latchbolt operated by key in either lever. Both levers always rigid.
W35	W95	F91/161G	Exterior		Latchbolt operated by lever either side except when both levers are locked by key from either side.
					Indicates lever rigid at all times.

W Series Cylindrical Lever

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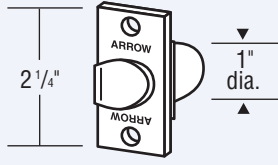
ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

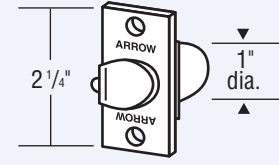
W Series cylindrical lever lock

Latches & Strikes:

Latches



1/2" throw, beveled
SPRING LATCHES

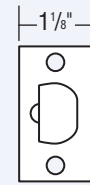


1/2" throw, beveled
DEAD LATCHES

2-3/4" Backset



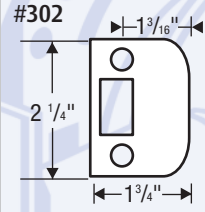
#160, U.L.



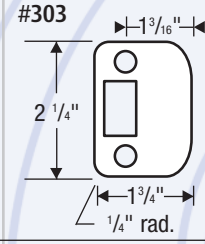
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Accessories:

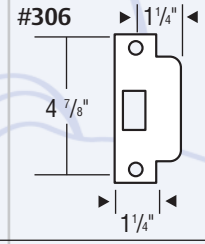
Strikes



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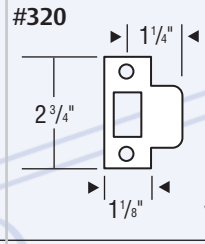


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#306

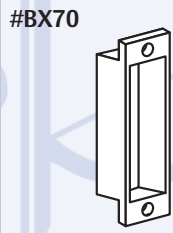
ASA
ANSI
115.2



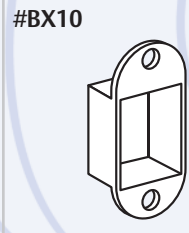
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T
ANSI
115.3

Boxes



#BX70



#BX10

W Series Cylindrical Lever

ASSA ABLOY, the global leader
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ASSA ABLOY

W Series cylindrical lever lock

Suggested Specification:

All locksets shall be W 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 conforms to ANSI A117.1 for barrier-free accessibility, and the California State Reference Code (formerly Title 19, California State Fire Marshall Standard).

Lockset shall be non-handed. Lockset shall have anti-rotation support plates and no exposed screws. Chassis mounting screws may be accessed only when lever and rose are removed.

Inside and outside rose inserts shall have independent heavy strength coil springs allowing lever handle to move bi-directionally.

Lockset shall be equipped with OverDrive™, freewheeling feature whereby the latch retraction mechanism disengages from the lever handle allowing lever to move freely when locked, without retraction the latch. A built in stop in the rose insert shall prevent lever from travelling beyond approximately 57 degrees.

Lever trim shall consist of cast levers with wrought brass or bronze rose scalps. Levers shall be a minimum of 4-5/8" in length and where applicable shall return to within 1/2" of the door surface.

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

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 three year limited warranty.

Order Example:

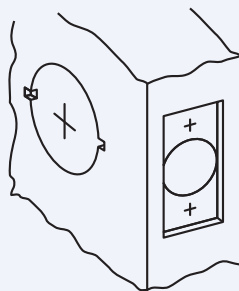
Example: To order a W Series classroom function lockset with a Broadway design lever, satin chrome finish, with an ASA strike and 2-3/4" backset, keyed different:

Specify:

Standard:	<u>W</u>	<u>17</u>	<u>BRR</u>	<u>26D</u>	<u>306</u>	<u>161</u>	<u>KD</u>	<u>XXX</u>
OverDrive™:	<u>W</u>	<u>87</u>	<u>BRR</u>	<u>26D</u>	<u>306</u>	<u>161</u>	<u>KD</u>	<u>XXX</u>
	Series	Function	Design	Finish	Strike	Latch	Keying	Options (if required)

Installation:

161 prep for retrofit and secure installation.



W Series Cylindrical Lever

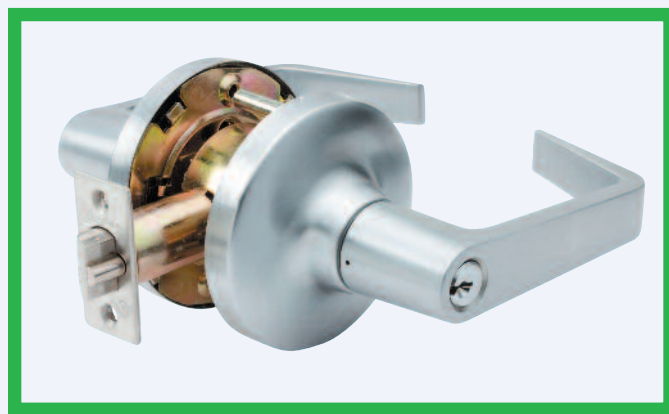
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ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

GL Series cylindrical lever lock

Arrow GL Series Grade 1 heavy duty levers offer an economically pleasing solution for ADA compliance. The GL solution is designed with the installer in mind, providing fewer subcomponents to allow for an easier to install system. Simply put, the GL Series will be your number one choice when economy is your first priority.



Certification:



All Arrow GL Series locks are UL/cUL listed for use on 3 hour, A label or lesser doors and are certified to conform to the requirements of ANSI/BHMA A156.2, Series 4000, Grade 1.

- Federal Specification FF-H-106C
- ANSI A117.1 Accessibility Code
- California State Reference Code for levers returning to within 1/2" (12.7mm) of door surface

Features:

Housing – Interlocking lever tubes are made from dichromate plated steel. The tubes are attached to the rose insert. This offers fantastic support for a ridged feel without excess movement. Standard bearing sleeves used on most other Arrow lever series are not used on the GL.

Requires standard 2-1/8" (53.97mm) bore through door.

Thru-Bolts – Removable thru-bolts standard on GL Series



OverDrive™ will allow a locked lever to rotate freely without retracting the latch, improving the life and performance of Arrow locksets.

OverDrive™ – Freewheeling lever action occurs when latch retraction mechanism disengages from lever handle when handle is locked. Built-in stops in the rose insert prevent lever from traveling beyond approximately 70 degrees.

Backset – 2-3/4" (69.85mm) standard. See price book for alternate backsets.


Latch – Stainless Steel with 1/2" (12.7mm) throw standard. Latch housing is steel, zinc dichromate finish for corrosion resistance. 1" (25.4mm) bore in edge of door is required.

Latch Front – Brass and stainless steel. 2-1/4" (57.15mm) x 1-1/8" (28.57mm), 1/8" (3.175mm) in 2" (50.8mm).

ADA/Americans with Disabilities Act:

Acceptable Door Hardware: Section 4.13.9

Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and "U" shaped handles are acceptable designs.

 **Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.**

Exposed Trim – Levers are pressure cast zinc. Streamline rose scalp of brass or bronze complements other series of lever locks.

Rose Inserts – Contain coil spring which is a permanent assembly within rose insert. Inside and outside rose scalps are retained by dimples that create an interference fit with the rose inserts.

There are no special retention features added to the rose insert that align the scalp.

Strikes – Brass and stainless steel. ANSI A115.2, 4-7/8" (123.82mm) x 1-1/4" (31.75mm) curved lip strike standard.

Door Thickness – 1-3/8" (34.92mm) to 2" (50.8mm).

Handing – Non-handed. Levers operate bi-directionally.

Finishes – US3, US10B, US26D.

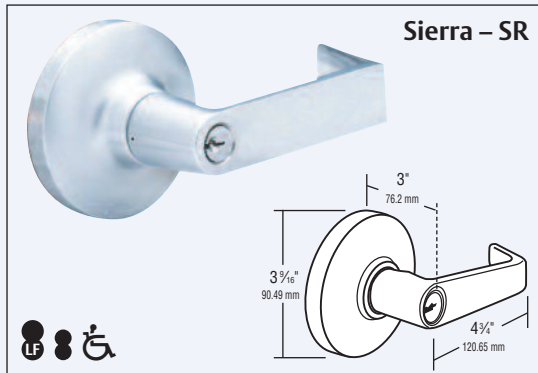
Packaging – 1 per box, 10 per case.

Warranty – Limited five year warranty.

GL Series Cylindrical Lever

GL Series cylindrical lever lock

Design:



Finishes:



	BHMA	U.S. Equiv.	Arrow Equiv.	Finish
1	605	US3	03	Bright Brass
2	613	US10B	10B	Dark Oxide Bronze, Oil Rubbed
3	626	US26D	26D	Satin Chromium Plated

Cylinders:

Conventional—GL 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.

Interchangeable Core:

Look for these symbols to indicate when product is available in either large or small format interchangeable core.

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. Suffix “IC” to request Small Format Interchangeable Core prep and “LIC” for Medeco Large Format Interchangeable core prep.

Functions:

ARROW STANDARD	ARROW OVERDRIVE™	ANSI/FEDERAL #	FUNCTION		DESCRIPTION
GL01		F75/161N	Passage		Latchbolt operated by lever either side.
GL02		F76/161L	Privacy		Latchbolt operated by lever either side except when inside pushbutton locks outside lever. Unlocked by turning inside lever, using emergency key outside or closing door.
GL08			Single Dummy Trim		Rigid trim for one side of door only. Used as pull or to match active trim.
	GL81	F109	Entrance/Office		Dead locking latch bolt operated by lever from either side except when outside lever is locked by pushing turn button inside. Key outside or operating inside lever releases turn button unlocking outside lever except when turn button had been rotated to keep outside lever locked. Inside turn button must be manually operated to unlock outside lever. Inside lever always operates latch bolt.
	GL82	F86/161D	Storeroom		Latchbolt operated by key in outside lever or by inside lever. Outside lever always rigid.
	GL87	F84/161R	Classroom		Latchbolt operated by lever either side except when key outside locks outside lever. Inside lever always free. Key outside locks/unlocks outside lever only.

GL Series Cylindrical Lever

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in door opening solutions

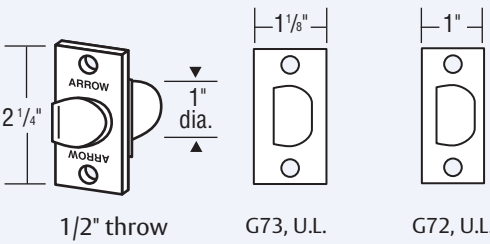
ARROW™
LOCK & DOOR HARDWARE

ASSA ABLOY

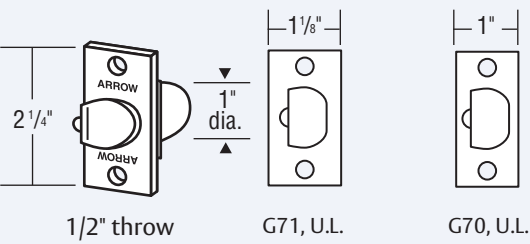
GL Series cylindrical lever lock

Latches & Strikes:

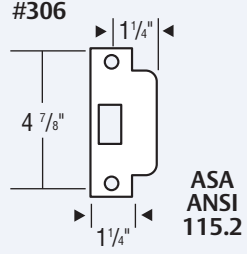
Spring Latches 2-3/4" Backset 2-3/8" Backset



Dead Latches 2-3/4" Backset 2-3/8" Backset

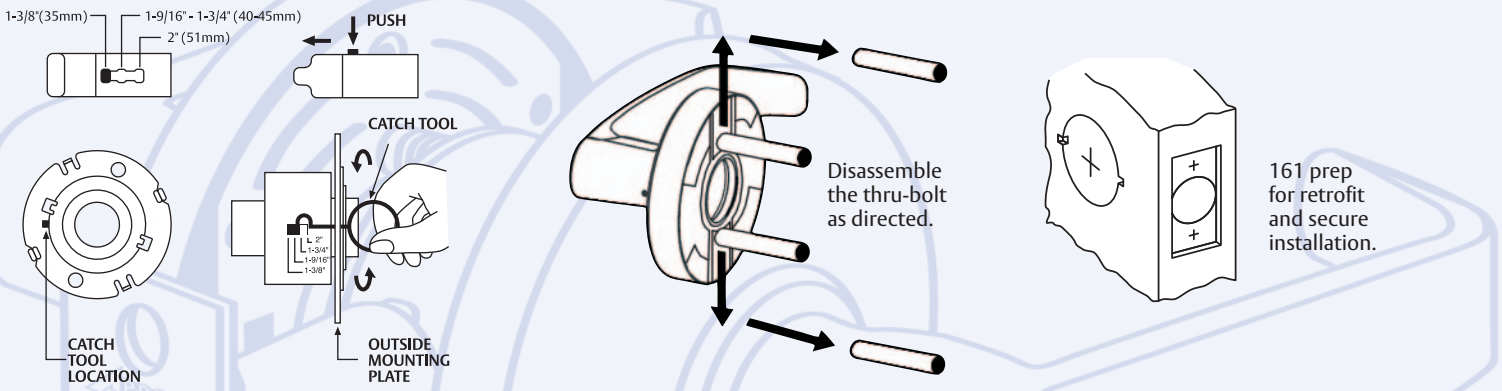


Strikes



Installation:

Adjustable Mounting Plate



Suggested Specification:

All locksets shall be GL 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 conforms to ANSI A117.1 for barrier-free accessibility, and the California State Reference Code (formerly Title 19, California State Fire Marshall Standard).
 Lockset shall be non-handed and no exposed screws. Chassis mounting screws may be accessed only when lever and rose are removed.
 Inside and outside rose inserts shall have independent heavy strength coil springs allowing lever handle to move bi-directionally.

Lockset shall be equipped with OverDrive™, freewheeling feature whereby the latch retraction mechanism disengages from the lever handle allowing lever to move freely when locked, without retraction the latch. A built in stop in the rose insert shall prevent lever from travelling beyond approximately 70 degrees.
 Lever trim shall consist of cast levers with wrought brass or bronze rose scalps. Levers shall be a minimum of 4-5/8" in length and where applicable shall return to within 1/2" of the door surface.
 Disassembly of lockset for cylinder removal shall not be required. Cylinder shall be changed by removing the lever.
 All products shall be of one manufacturer.
 All locksets shall carry a five year limited warranty.

Order Example:

Example: To order a GL Series classroom function lockset with a Sierra design lever, satin chrome finish, with an ASA strike and 2-3/4" backset, keyed different:

Specify:	GL	87	SR	26D	306	G71	KD	XXX
	Series	Function	Design	Finish	Strike	Latch	Keying	Options (if required)

GL Series Cylindrical Lever

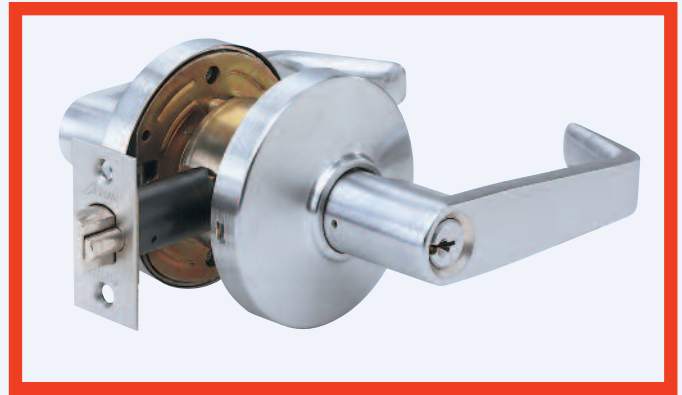
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ML Series cylindrical levers

Arrow Patented ML Series levers offer the designer, architect and contractor simple solutions to accessibility requirements. Their clean designs, architectural finishes and available functions make them ideal for commercial applications where heavy duty grade one hardware may not be necessary.

US Patent #5, 149, 155



Certification:

All Arrow ML Series locks are U.L. and c.U.L. listed for use on 3 hour, A label or lesser doors and are certified to conform to the requirements of ANSI/BHMA A156.2, Series 4000, Grade 2.

- Federal Specification FF-H-106C
- ANSI A117.1 Accessibility Code
- California State Reference Code for levers returning to within 1/2" (12.7mm) of door surface.

General Specifications:

Housing – Cold rolled steel, with zinc dichromated finish for rust resistance. Latch retractor is precision cast zinc. Extended one piece bearing sleeve offers added support for interlocking stainless steel tubes and provides for extra lever rigidity. Requires standard 2-1/8" (53.97mm) bore through door.

Thru-Bolts – Patented thru-bolt design allows for thru-bolting within standard 161 door preparations, which allows for easy retrofit without additional holes. Supplied with two support plates, which secure to face of door as well as accept thru-bolts from inside rose assembly.



OverDrive™ will allow a locked lever to rotate freely without retracting the latch, improving the life and performance of Arrow locksets.

OverDrive™ – Freewheeling lever action occurs when latch retraction mechanism disengages from lever handle when lever is locked. Built-in stops in the rose insert prevent lever from traveling beyond approximately 57 degrees. Additional 40% spring power in rose insert on OverDrive™ side of door ensures that lever handle return to the horizontal position.


Latch – Brass with 1/2" (17.7mm) throw. Latch housing is steel, zinc dichromate finish for corrosion resistance. 7/8" (22.225mm) bore in edge of door is required. Supplied with #K-179 sleeve for use with existing 1" (25.4mm) edge bore.



ADA/Americans with Disabilities Act:

Acceptable Door Hardware: Section 4.13.9

Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and "U" shaped handles are acceptable designs.

 Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Latch Front – Brass, bronze or stainless steel. 2-1/4" (57.15mm) x 1-1/8" (28.57mm). Available with 1" (25.4mm) front latch for 2-3/8" (60.32mm) backset or 1" front for 2-3/4" (69.85mm) backset.

Exposed Trim – Levers are pressure cast zinc. Streamline rose scalp of brass or bronze complement other series of lever locks.

Rose Insert – Contain coil springs, which are permanent assemblies within rose inserts. The inside insert has graduating steps in two locations to prevent the rose scalp from loosening. A catch on the outside insert prevents rose scalp from working itself loose during installation.

Strikes – Brass, bronze or stainless steel. ANSI A115.2, 4-7/8" (123.82mm) x 1-1/4" (31.75mm) curved lip strike. Optional 2-3/4" (69.85mm) x 1-1/8" (28.57mm) strike is available. All strikes have 1-1/4" (31.75mm) lip to center dimension.

Backset – 2-3/4" (69.85mm) standard, 3-3/4" (95.25mm) available. Also available with 5" (127mm) backset when used in conjunction with Grade 1 latch.

Door Thickness – 1-3/8" (34.92mm) to 1-3/4" (44.45mm) standard.

Handing – Non-handed.

Finishes – US3, US4, US10, US10B, US26, US26D. Consult factory for the availability of other non-listed finishes.

Packaging – 1 per box, 10 per case.

Warranty – Limited three year warranty.

ML Series Cylindrical Levers

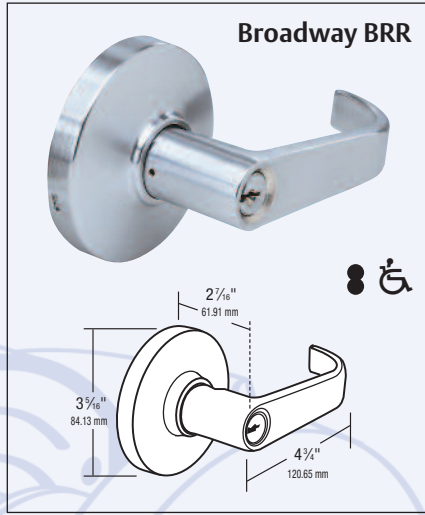
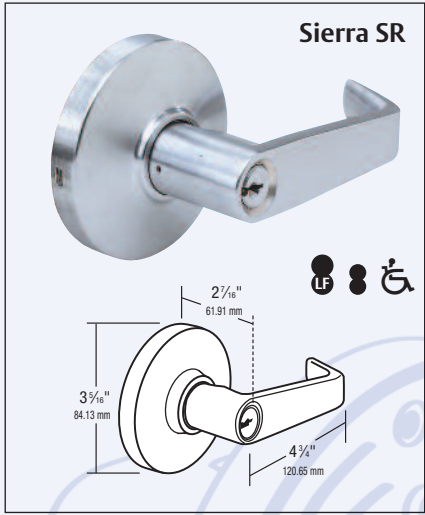
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in door opening solutions

ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

ML Series cylindrical levers

Designs:



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

Cylinder Options:

Conventional – ML 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. Available in Schlage CS keyway and other competitive keyways.

Interchangeable Core – Lockset prepared to use with 6 or 7 pin interchangeable core. Supplied less core, but packed with tailpiece. Will also accept cores manufactured by Best™, Falcon™, Medeco Keymark™, ASSA™, and others. Suffix “IC” to indicate small format interchangeable core, or “LIC” (SR design only) to indicate Medeco or ASSA High Security large format interchangeable core. Temporary Arrow small format construction cores are also available.

Interchangeable Core:

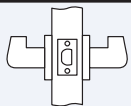
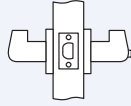
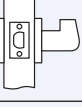
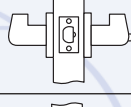
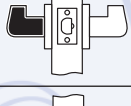

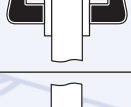
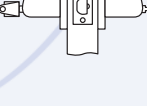
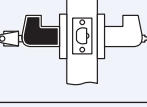
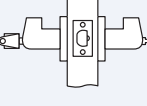

Look for these symbols to indicate when product is available in either large or small format interchangeable core.

ML Series Cylindrical Levers

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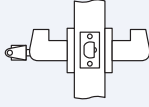
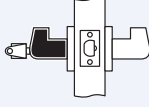
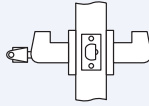
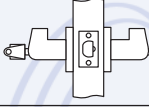
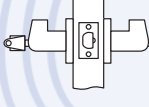
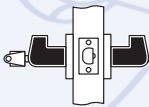
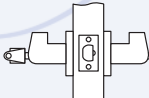
ML Series cylindrical levers

ARROW STANDARD	ARROW OVERDRIVE	ANSI#	FUNCTION		DESCRIPTION
ML01		F75	Passage		Latch bolt operated by lever, from either side at all times.
ML02	ML72	F76	Privacy		Latch bolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside, operating inside lever or closing door.
ML03		F111	Communicating Passage		Dead locking latch bolt operated by lever one side only at all times. Non removable blank trim outside.
ML06	ML76	F76	Hospital Privacy		Latch bolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by using coin outside, operating inside lever or closing door.
ML07	ML77	F89	Exit		Dead locking latch bolt retracted by lever from inside at all times. Outside lever is always inoperable.
ML08			Single Dummy Trim		Rigid trim for one side of door only. Used as pull or to match active trim.
ML09			Full Dummy Trim		Rigid trim for both sides of door. Used as pulls or to match active trim.
ML11	ML81	F109 (F81 & F82)	Entrance/Office		Dead locking latch bolt operated by lever from either side except when outside lever is locked by pushing turn button inside. Key outside or operating inside lever releases turn button unlocking outside lever except when turn button had been rotated to keep outside lever locked. Inside turn button must be manually operated to unlock outside lever. Inside lever always operates latch bolt.
ML12	ML82	F86	Storeroom		Dead locking latch bolt operated by key in outside lever, or by operating inside lever. Outside lever is always inoperable.
ML13	ML83	F82	Exterior		Dead locking latch bolt operated by lever from either side except when outside lever is locked by push button inside. When outside lever is locked, operating key in outside lever or operating inside lever unlocks push button and retracts latch bolt. Closing door does not release push button.
					Indicates lever rigid at all times.

ML Series Cylindrical Levers

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ML Series cylindrical levers

ARROW STANDARD	ARROW OVERDRIVE	ANSI#	FUNCTION		DESCRIPTION
ML14	ML84	F92	Service Station		Dead locking latch bolt operated by lever from either side except when outside lever is locked by push button inside. Key outside, operating inside lever or closing door releases push button unlocking outside lever except when slotted push button is in a locked position. Inside lever always operates latch bolt.
ML15	ML85	F93	Hotel		Dead locking latch bolt operated by lever from inside at all times. Outside lever always inoperable. Latch bolt operated by key from outside except when push button inside is operated thus shutting out all keys except emergency key. Operating push button operates outside visual indicator showing room is occupied. Operating inside lever or closing door releases indicator and shut out feature except when shut out is activated by turning inside button with spanner key which shuts out all keys except emergency key.
ML17	ML87	F84	Classroom		Dead locking latch bolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latch bolt is operated by inside lever.
ML31	ML91	F80	Communicating		Dead locking latch bolt operated by lever from either side. Turning key in either lever locks or unlocks its own lever independently. Do not use on doors in rooms that have no other entrance.
ML32	ML92	F88	Public Entrance		Dead locking latch bolt operated by lever from either side except when outside lever is locked by key from inside. When outside lever is locked, latch bolt is retracted by key in outside lever or by operating inside lever.
ML33	ML93	F87	Asylum		Dead locking latch bolt operated by key in lever, from either side. Both levers always inoperable.
ML35	ML95	F91	Exterior		Dead locking latch bolt operated by lever from either side except when both levers are locked by key from either side.

ML Series Cylindrical Levers

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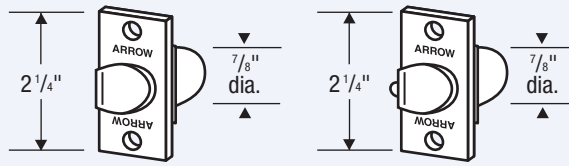


ASSA ABLOY

ML Series cylindrical levers

Latches & Strikes:

Latches



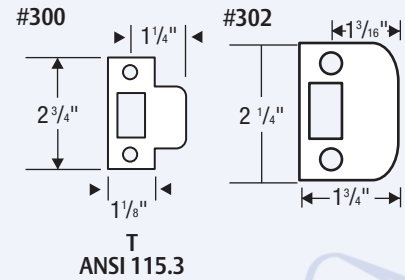
Latch Standards

UL Spring Latches

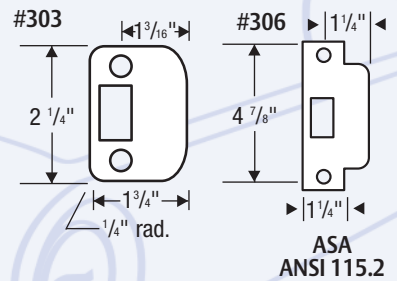
UL Dead Latches

Strikes

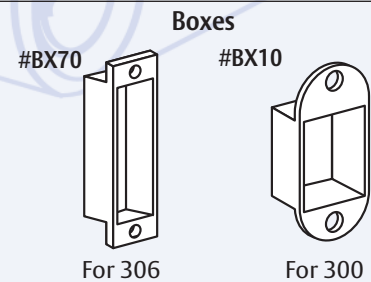
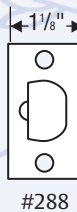
2-3/8" Backset



2-3/4" Backset

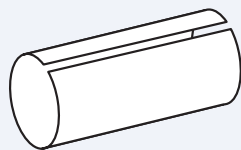


3-3/4" Backset



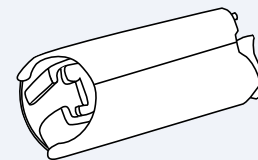
Accessories:

Extension Link Sleeve



1050-179

Extension Link



H25: For 5" backset used in conjunction with 160 or 161 latch. (consult price book for ordering information)

ML Series Cylindrical Levers

ASSA ABLOY, the global leader in door opening solutions



ASSA ABLOY

ML Series cylindrical levers

Suggested Specification:

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

Locksets shall meet ANSI/BHMA requirements for Series 4000, Grade 2, and shall be U.L. and c.U.L. listed for 3 hour, A label openings. Lockset conforms to ANSI A117.1 for barrier-free accessibility, and the California State Reference Code (formerly Title 19, California State Fire Marshall Standard).

Lockset shall be non-handed. Lockset shall have anti-rotation support plates which secure to face of door and accept internal thru-bolts. Lockset shall have no exposed screws. Chassis mounting screws may be accessed only when lever and rose are removed.

Inside and outside rose inserts shall have independent heavy strength coil springs allowing lever handle to move bi-directionally.

Lockset shall be equipped with OverDrive™, freewheeling feature whereby the latch retraction mechanism disengages from the lever handle allowing

lever to move freely when locked, without retracting the latch. A built-in stop in the rose insert shall prevent lever from traveling beyond approximately 57 degrees.

Lever trim shall consist of cast levers with wrought brass or bronze rose scalps. Levers shall be a minimum of 4-5/8" in length and where applicable shall return to within 1/2" of the door surface.

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

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 three year limited warranty.

Order Example:

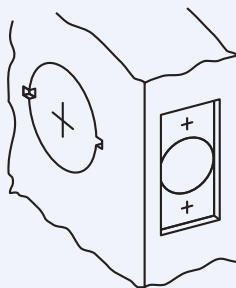
Example: To order a ML Series classroom function lockset with a BB design, satin chrome finish, with an ASA strike and 2-3/4" backset, keyed different:

Specify:

Standard:	ML	17	BRR	26D	306	284	KD	XXX
Overdrive™:	ML	87	BRR	26D	306	284	KD	XXX
	Series	Function	Design	Finish	Strike	Latch	Keying	Options (if required)

Installation:

161 prep for retrofit and secure installation.



ML Series Cylindrical Levers

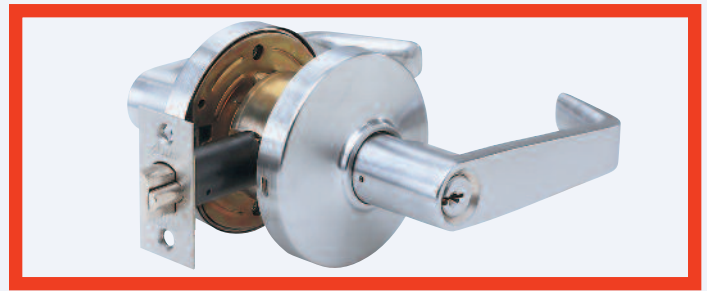
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ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

L Series cylindrical levers

Arrow's L Series Grade 2 cylindrical lever lock provides an economical solution to accessibility requirements. It is ideal for commercial applications where heavy-duty grade levers may not be required.



Certification:



All Arrow L Series locks are U.L. and c.U.L. listed for use on 3 hour, A label or lesser doors and are certified to conform to the requirements of ANSI/BHMA A156.2, Series 4000, Grade 2.

- Federal Specification FF-H-106C
- ANSI A117.1 Accessibility Code
- California State Reference Code for levers returning to within 1/2" (12.7mm) of door surface

Features:

Housing – Cold rolled steel, with zinc dichromated finish for rust resistance. Requires standard 2-1/8" (53.97mm) bore through door.

Latch – Brass or bronze with 1/2" (12.7mm) throw. Latch housing is steel, zinc dichromate finish for corrosion resistance.

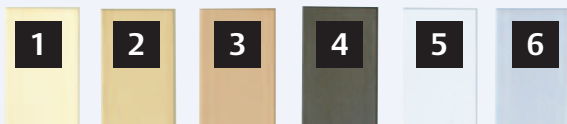
Latch Front – Brass or bronze 2-1/4" (57.15mm) x 1-1/8" (28.57mm) beveled UL latches are standard. Available with 1" flat fronts for 2-3/8" backset, or 1" beveled fronts for 2-3/4" backset.

Exposed Trim – Levers are pressure cast zinc, measuring 4" in length. Roses are wrought brass or bronze with a 3-5/16" diameter. Total projection from face of door is 2-7/16".

Handing – Non-handed.

Strikes – Brass, bronze or stainless steel. #300 and #306 strikes measure 1-1/4" curved lip to center. #302 and #303 strike measure 1-3/16" lip to center dimension. Strike boxes are available.

Finishes:



Cylinders:

Conventional– L Series locksets are supplied standard with Arrow "A" keyway, 6 pin. As with all other lock series, all levels of masterkeying are available.

ADA/Americans with Disabilities Act:

Acceptable Door Hardware: Section 4.13.9

Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and "U" shaped handles are acceptable designs.



Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Backset – 2-3/4" (69.85mm) backset standard; 2-3/8" (60.32mm) available.

Door Thickness – 1-3/8" to 1-3/4" thick. (Supplied with four mounting plates).

Cylinders – Brass, 6 pin, Arrow "A" keyway standard. Competitive keyways are also available.

Finishes – US3, US4, US10, US10B, US26, US26D. Consult factory for the availability of other non-listed finishes.

Packaging – 1 per box, 12 per case.

	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

Competitive Keyways

Arrow	Equivalent
CS	Schlage C
ES	Schlage E
PS*	Schlage F*
D1	Russwin D1

* Composite keyway

Competitive Keyways

Arrow	Equivalent
8	Yale 8
60	Corbin 60
LA	Sargent LA

L Series Cylindrical Levers

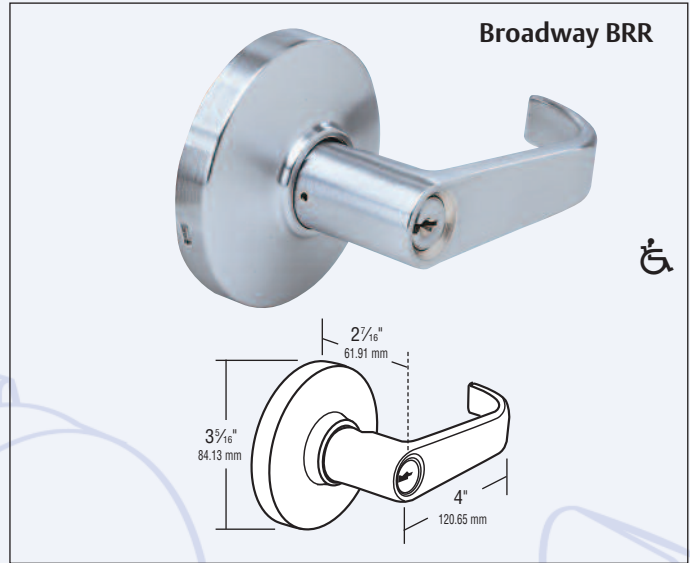
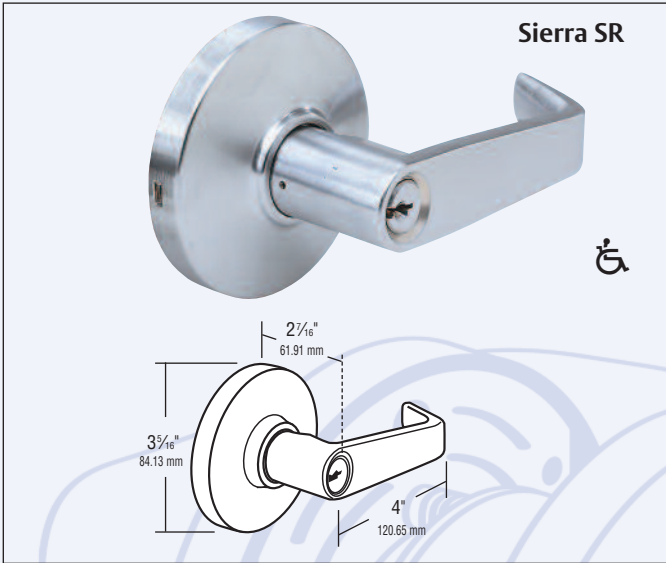
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ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

L Series cylindrical levers

Designs:



Functions:

ARROW STANDARD	ANSI #	FUNCTION		DESCRIPTION
01	F75	Passage		Latch by lever either side.
02	F76	Privacy		Latch by lever either side except when inside push button locks outside lever. Unlocked by turning inside lever, closing door or turning outside emergency slot.
08 09		Dummy Pull Only		Dummy trim (single). Dummy trim (double).
11	F81	Entrance & Office Doors		Latch by lever either side except when pushing turn-button locks outside lever. Unlocked by turning inside lever or using key outside. Pushing and turning inside button keeps outside lever locked. Key will retract latch.
12	F86	Storeroom & Closet Doors		Latch by inside lever. Outside Lever always rigid. Key will retract latch.
17	F84	Classroom Doors		Latch by lever either side except when key locks outside lever. Key will unlock lever.

L Series Cylindrical Levers

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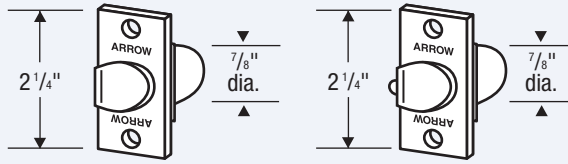


ASSA ABLOY

L Series cylindrical levers

Latches & Strikes:

Latches



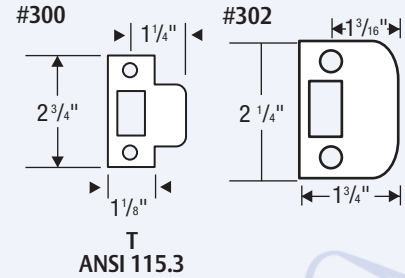
Latch Standards

UL Spring Latches

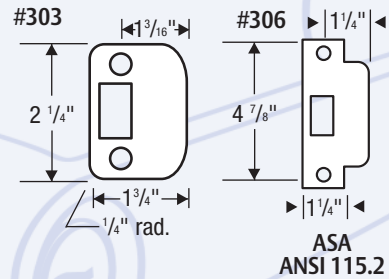
UL Dead Latches

Strikes

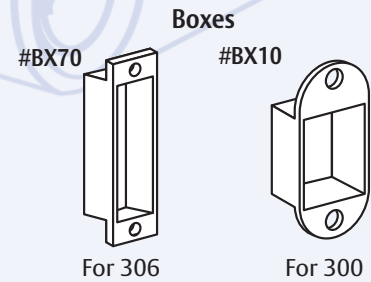
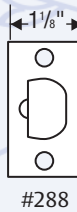
2-3/8" Backset



2-3/4" Backset

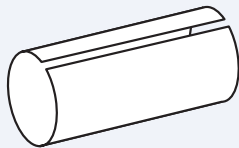


3-3/4" Backset



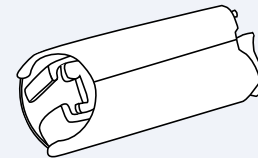
Accessories:

Extension Link Sleeve



1050-179

Extension Link



H25: For 5" backset used in conjunction with 160 or 161 latch. (consult price book for ordering information)

L Series Cylindrical Levers

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ASSA ABLOY

L Series cylindrical levers

Suggested Specification:

All locksets shall be L Series standard duty cylindrical locksets as supplied by Arrow Lock company.

Locksets shall meet ANSI/BHMA requirements for Series 4000, Grade 2, and shall be U.L. listed for 3 hour, A label openings. In addition, locksets shall comply with ANSI A117.1 for barrier-free accessibility, and the California State Reference Code (formerly Title 19, California State Fire Marshall Standard).

Lockset shall be non-handed. A single lock chassis shall accommodate both 1-3/8" to 1-3/4" doors. Locksets shall be thru-bolted within standard door preparation and shall have anti-rotation support plates and no exposed screws. Chassis mounting screws may be accessed only when lever and rose are removed.

Exposed lock trim shall consist of solid cast levers, with no plastic inserts and wrought brass or bronze roses. Inside and outside sub-rose assemblies shall contain independent springs to prevent lever sag. Levers shall operate independently. Lever shall be a minimum of 4" in length and have a return that comes to within 1/2" of the door surface.

Cylinders shall be brass. A single lockset shall accommodate 5 or 6 pin conventional cylinders with all levels of master keying.

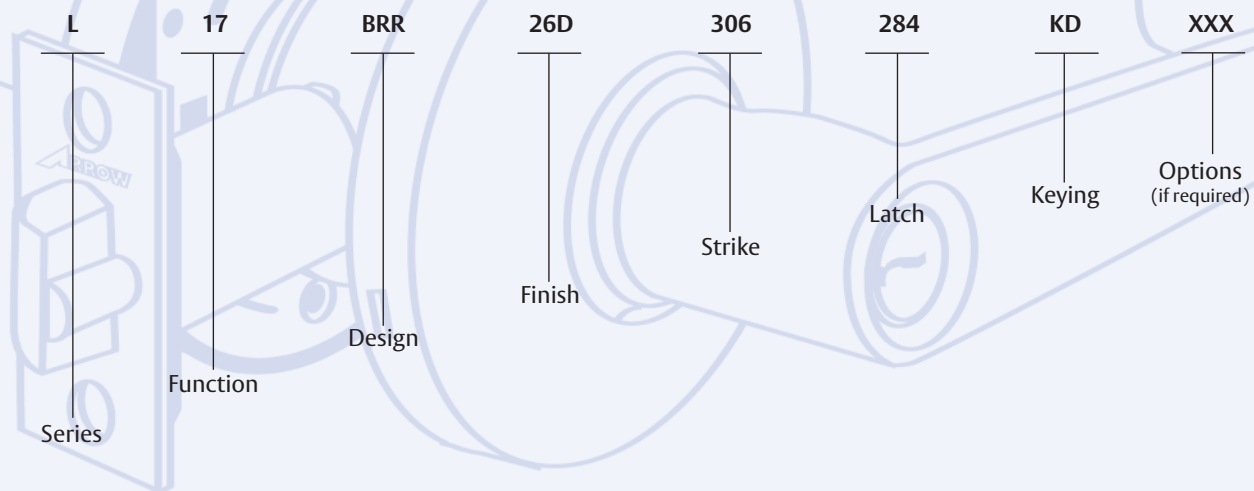
All products shall be of one manufacturer.

All locksets shall carry a one year limited warranty.

Order Example:

Example: To order an L Series classroom function lockset with a Broadway design lever, satin chrome finish, with an ASA strike and 2-3/4" backset, keyed different:

Specify:



L Series Cylindrical Levers

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in door opening solutions



ASSA ABLOY

RL Series cylindrical levers

The RL Series has been enhanced to offer removable throughbolts and a wide variety of designs, finishes and functions. The RL Series cylindrical locksets are an economical value for a variety of application. Perfect for multi-family housing markets, as well as light commercial applications.



Certification:

The RL Series has been designed to meet the requirements of ANSI, A156.2, Series 4000, Grade 2 UL Listed for use on 3 hour, A label single swinging doors.

RL Levers conform to ADA requirements.

Features:

Construction – Cold rolled steel with zinc dichromate finish for corrosion resistance. Requires standard 2-1/8" (53.97mm) bore through door.

Backset – 2-3/8" (60.31mm) or 2-3/4" (69.85mm)

Door Thickness – Fits 1-3/8" (34.93mm) to 1-3/4" (44.45mm) doors standard.

Latch – Brass 1/2" (12.7mm) throw, UL Listed, guarded latchbolt on all locking functions

Latch Front – 1" x 2-1/4" (25.40mm x 57.15mm) for 2-3/8" backset (60.32mm) or 1-1/8" x 2-1/4" for 2-3/4" (69.85mm) backset.

Exposed Trim – RL Levers are pressure cast zinc measuring 4-3/4" (120.65mm) in length. RL Roses are wrought brass 3-3/8" (85.73mm) diameter. Total projection from face of door is 2-1/2" (63.5mm).

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

ADA/Americans with Disabilities Act:

Acceptable Door Hardware: Section 4.13.9

Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and "U" shaped handles are acceptable designs.



Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Strike – 4-7/8" ANSI (123.83mm), 2-3/4" (69.85mm) T strike, or 2-1/4" (57.15mm) full lip strike.

Cylinder – Solid brass 6 pin. Arrow "A" keyway standard. Available in Schlage CS keyway and other competitive keyways.

Keys – 2 brass keys

Handing – Non-handed

Thru-bolts – Removable thru-bolts standard on RL Series

Packaging – 10 per case

Warranty – Five Year Mechanical Warranty

RL Series Cylindrical Levers

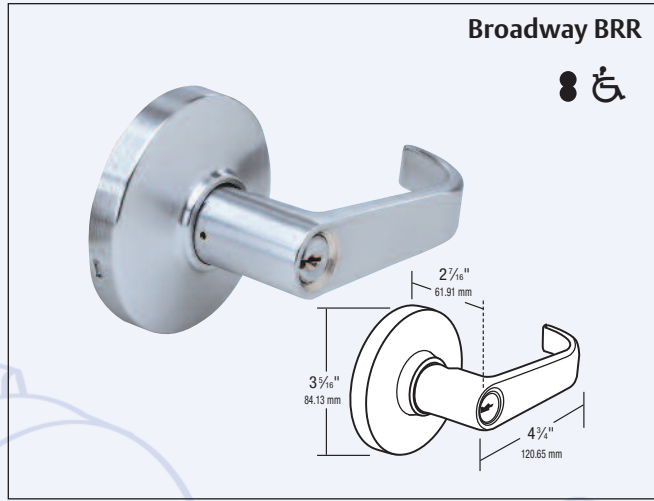
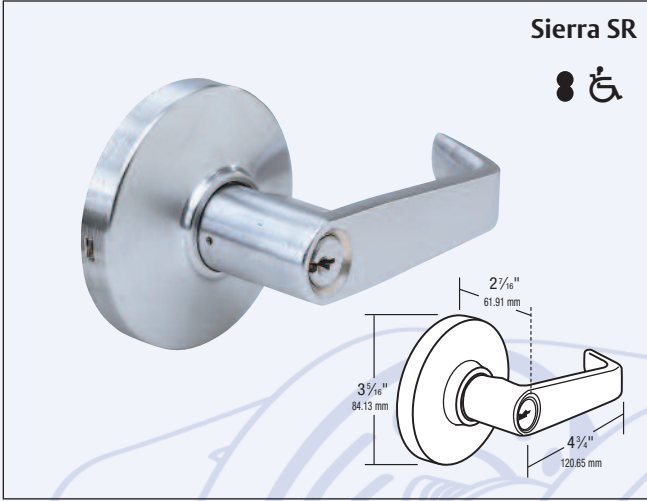
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ASSA ABLOY

RL Series cylindrical levers

RL Series lever designs



R Series cylinders

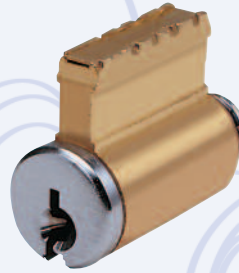
Solid Brass 6 pin cylinder pinned 5 for RK, pinned 6 for RL. "A" Keyway standard. Arrow sectional keyways available. Competitive keyways available. US4, US26D finish.

Tailpieces

Part #	Series
1001-44	RL Series
550RK-44	RK Series

Interchangeable Core:

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



Cylinder Part

#100C-RK – RK Series

#600HD – RL Series

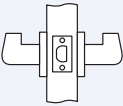
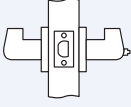
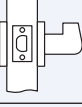

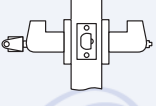
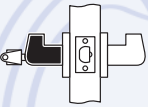
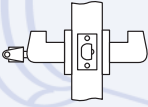

RL Series Cylindrical Levers

ASSA ABLOY, the global leader in door opening solutions



ASSA ABLOY

RL Series cylindrical levers

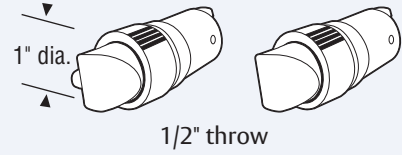
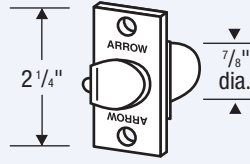
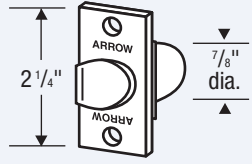
ARROW STANDARD	FUNCTION		DESCRIPTION
RL01	Passage		Latchbolt operated by lever either side.
RL02	Privacy		Latchbolt operated by lever either side except when inside turnbutton locks outside. Unlocked by rotating button or by using tool outside.
RL03	Communicating		Latchbolt by inside lever only. Blank rose only outside.
RL08	1/2 Dummy Trim		Rigid trim for one side of door only. Used as pull or to match active trim.
RL11	Entrance		Latchbolt operated by lever either side except when outside lever is locked by turn-button inside. When outside lever is locked, latchbolt operated by key outside or turning inside lever. Inside button must be manually released.
RL12	Storeroom		Outside lever always rigid. Latchbolt operated by key in outside lever, or by turning inside lever.
RL17	Classroom		Latchbolt operated by lever either side except when key outside locks outside lever. Inside lever always free. Key outside locks/unlocks outside lever only.
			Indicates lever rigid at all times.

RL Series Cylindrical Levers

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RL Series cylindrical levers

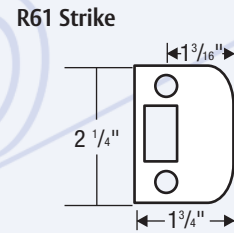
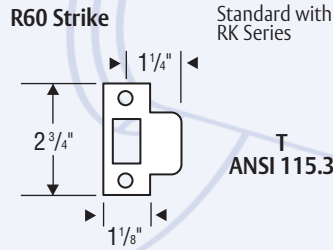
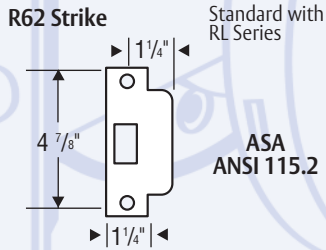
Latches & Strikes:



Latch Standards	UL Spring Latches	UL Dead Latches	Drive-In Latches	
2-3/8" Backset	 #R72	 #R70	 #R74 Deadlatch	 #R76 Springlatch
2-3/4" Backset	 #R73	 #R71	 #R75 Deadlatch	 #R77 Springlatch

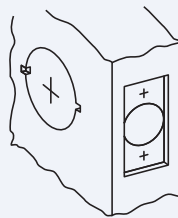
Accessories:

Strikes



Installation:

161 prep for retrofit and secure installation.



Order Example:

Example: To order a RL Series entry function lockset with a Ball design lever, satin stainless steel finish, with a R60 strike, and 2-3/4" deadlocking latch, keyed different:

Specify:

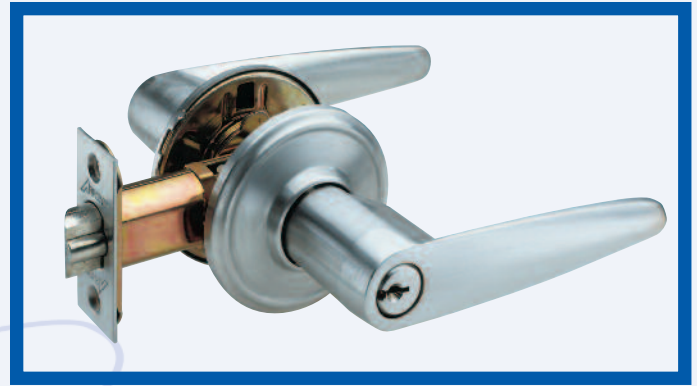
Standard:	<u>RL</u>	<u>11</u>	<u>SR</u>	<u>26D</u>	<u>R62</u>	<u>R71</u>	<u>KD</u>	<u>XXX</u>
	Series	Function	Design	Finish	Strike	Latch	Keying	Options (if required)

RL Series Cylindrical Levers

C Series residential lock

The return of the Comet brings with it the exceptional value and quality required to meet the demands of the single and multi-family housing markets, as well as light commercial applications.

Combining a variety of knob and lever designs, convenient installation and the Arrow benchmark for dependability, the C Series is perfect in most any space.



Certification:

The C Series has been designed to meet the requirements of ANSI, A156.2, Series 4000, Grade 2.

ADA/Americans with Disabilities Act:

Acceptable Door Hardware: Section 4.13.9

Handles, pulls, latches and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require grasping, tight pinching or twisting of the wrist to operate. Lever operated mechanisms, push-type mechanisms and "U" shaped handles are acceptable designs.



Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Features:

Construction – Tubular chassis

Backset – Universal latch is standard. Adjustable for both 2-3/8" (60mm) or 2-3/4" (70mm).

Latch – Brass front. Supplied standard with 1" x 2-1/4" (25mm x 57mm) square corner, 1" x 2-1/4" radius corner and 1-1/8" x 2-1/4" (29mm x 57mm) square corner latch fronts. Available with drive-in latches.

Strike – 1-5/8" x 2-1/4" (41mm x 57mm) full lip strike standard. Available with 1-1/8" x 2-3/4" (29mm x 70mm) "T" strike, or 1-1/4" x 4-7/8" (32mm x 124mm) ANSI strike.

Door Thickness – Fits 1-3/8" to 1-3/4" (35mm-44mm) doors standard.

Exposed Trim – Knobs are wrought brass. Levers are zinc based and are plated to match finish requirements.

Mounting – Knobsets are supplied with exposed screws on inside rose. Lever sets are supplied with concealed screws on inside rose.

Cylinder – Solid brass, 6 pin tumbler, pinned 5. "A" keyway standard. Available in a variety of competitive manufacturers keyways. Supplied with 2 brass keys.

Finishes – US3, US5, US26, US26D, US15.

Packaging – Both knob and lever sets are packed 1 per box, 20 per carton.

Warranty – 5 year mechanical, 5 year finish.

Finishes:



	BMHA	U.S. Equiv	Arrow Equiv	Finish
1	605	US3	03	Bright Brass
2	606	US4	04	Satin Brass
3	609	US5	05A	Satin Brass, Blackened
4	625	US26	26	Bright Chromium Plated
5	626	US26D	26D	Satin Chromium Plated
6	619	US15	15	Nickel Plated

C Series Residential Lock

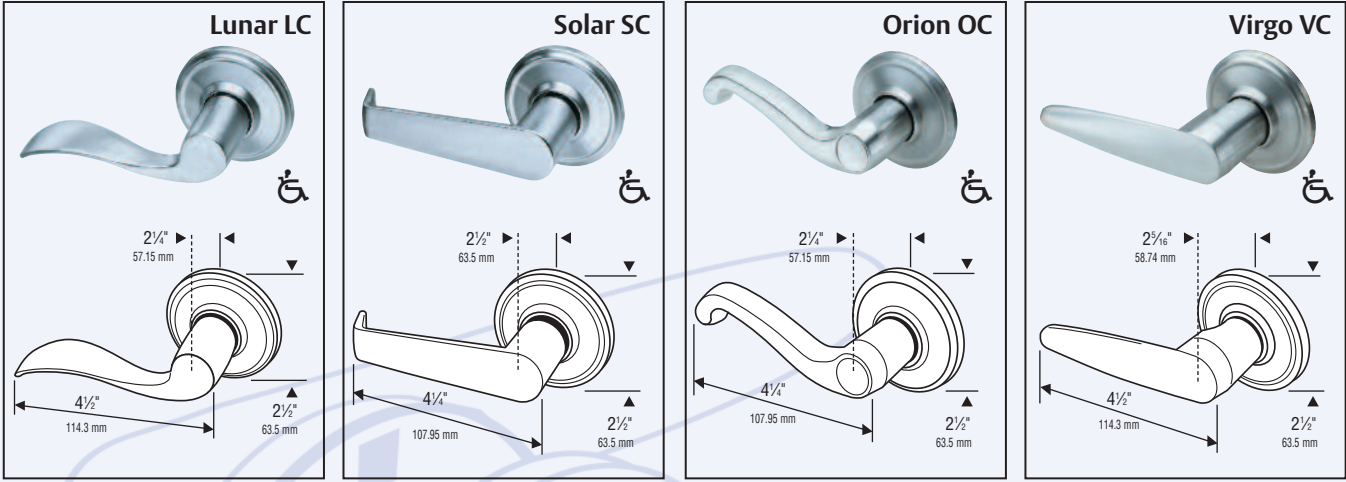
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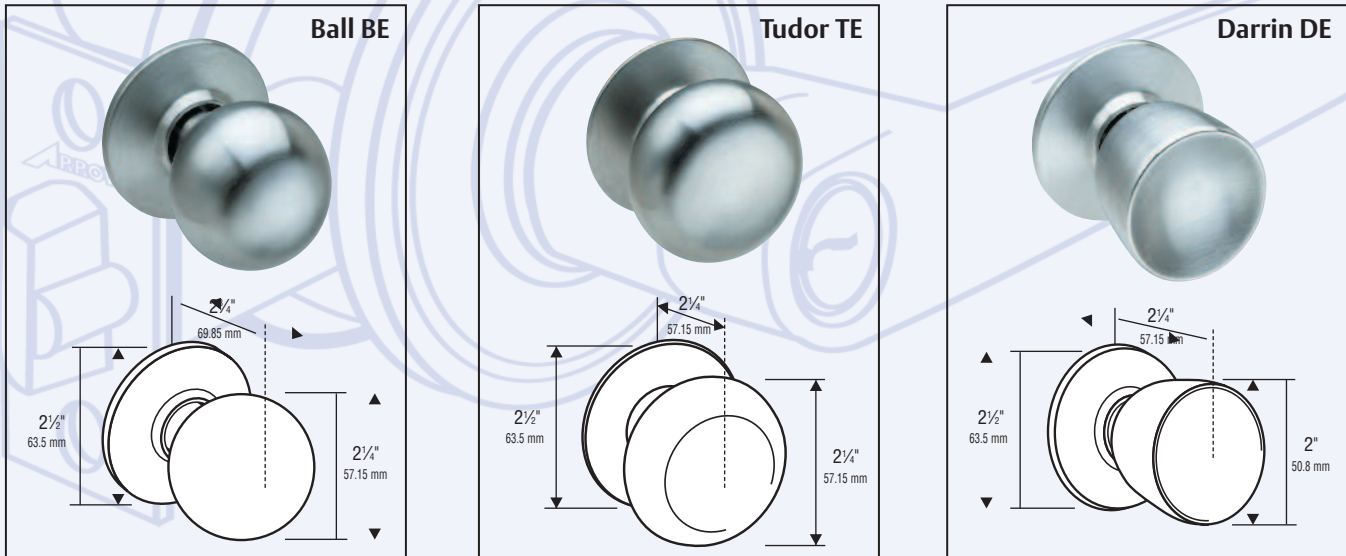
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C Series residential lock

CL Series lever designs



CK Series knob designs



C Series cylinders

Solid brass pin tumbler 6 chambers. Pinned 5 for Grade 2 Locksets. "A" keyway standard. Arrow sectional keyways available. Competitive keyways available. US4, US26D finish.



Tailpieces

Part #	Description
10CL-44	Standard Tailpiece (except for BE design)
10CB-44	Standard Tailpiece for BE design

Cylinders

Part #	Description
100YC	Standard Cylinder with tailpiece (except for BE design)
100YC-750	Standard Cylinder with tailpiece for BE design

C Series Residential Lock

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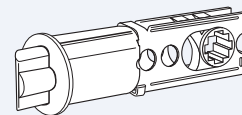
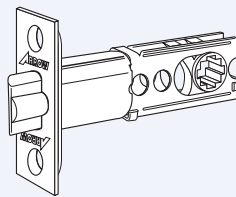
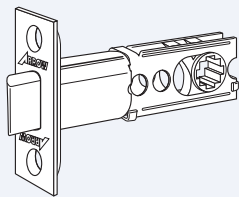


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C Series residential lock

Latches & Strikes:

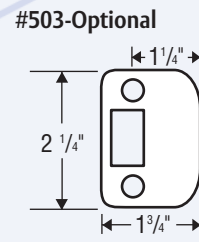
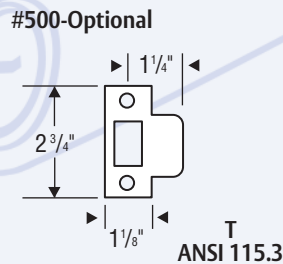
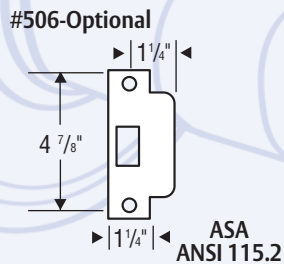
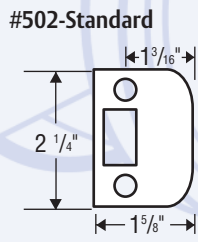
Latches



	Spring Latch	Dead Latch	Drive-In
2-3/8" - 2-3/4" Adjustable Backset	<p>#501 Standard Optional UL Latch #531</p>	<p>#511 Standard Optional UL Latch #521</p>	<p>Spring Latch #505 Dead Latch #515</p>
	<p>Note: Standard latch provided with these three faceplates.</p> <ul style="list-style-type: none"> 1" x 2-1/4" square corner 1" x 2-1/4" radius corner 1-1/8" x 2-1/4" square corner 	<p>Note: Standard latch provided with these three faceplates.</p> <ul style="list-style-type: none"> 1" x 2-1/4" square corner 1" x 2-1/4" radius corner 1-1/8" x 2-1/4" square corner 	

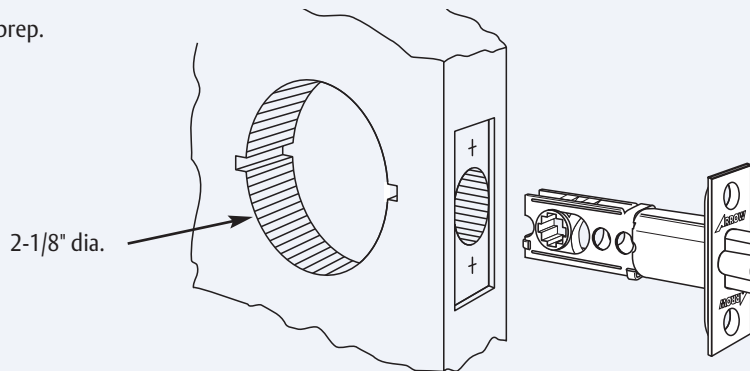
Accessories:

Strikes



Installation:

Standard 2-1/8" door prep.



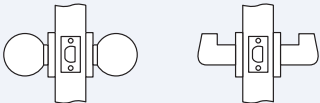
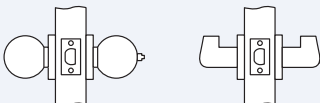
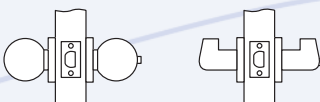

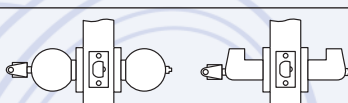


C Series Residential Lock

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C Series residential lock

ARROW STANDARD	FUNCTION		DESCRIPTION
CK01/CL01	Passage		Latchbolt operated by knob/lever either side.
CK02/CL02	Privacy		Latchbolt operated by knob/lever either side except when inside turnbutton locks outside. Unlocked by rotating button or by using tool outside.
CK04/CL04	Patio		Both knob/levers locked by inside button. Deadlocking latch standard.
CK08/CL08	1/2 Dummy Trim		Rigid trim for one side of door only. Used as pull or to match active trim.
CK11/CL11	Entrance		Latchbolt operated by knob/lever either side except when outside knob/lever is locked by turn-button inside. When outside knob/lever is locked, latchbolt operated by key outside or turning inside knob/lever. Inside button must be manually released.
CK12/CL12	Storeroom		Outside knob/lever always rigid. Latchbolt operated by key in outside knob/lever, or by turning inside knob/lever.
			Indicates knob/lever rigid at all times.

Order Example:

Example: To order a CL Series entry function lockset with a Virgo design lever, satin chrome finish, with a full lip strike and adjustable backset, keyed different:

Specify:

Standard:	<u>CL</u>	<u>11</u>	<u>VC</u>	<u>26D</u>	<u>502</u>	<u>511</u>	<u>KD</u>	<u>XXX</u>
	Series	Function	Design	Finish	Strike	Latch	Keying	Options (if required)

C Series Residential Lock

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H&S Series cylindrical lock

H Series cylindrical lock

General Specifications:

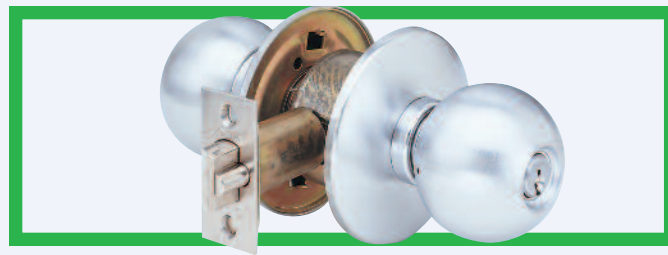
Lock Chassis – Cold rolled steel with zinc dichromate finish for corrosion resistance. Latch retractor is precision cast steel. Requires standard 2-1/8" (53.97mm) bore through door.

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.

S Series cylindrical lock

General Specifications:

Lock Chassis – Stainless steel construction for corrosion resistance. Requires standard 2-1/8" (53.97mm) bore through door.

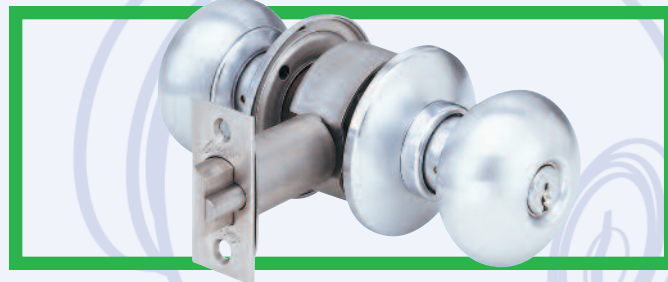
Backset – 2-3/4" (69.85mm)

Door Thickness – 1-3/8" (34.925mm) to 2" (50.80mm).

Latch – Brass with 1/2" (12.7mm) throw. Latch housing is stainless steel and requires a 1" (25.40mm) bore in the edge of the door.

Latch Front – Stainless steel, 2-1/4" (57.15mm) x 1-1/8" (28.57mm), or 2-1/4" (57.15mm) x 1-1/8" (28.57mm) full radius. Available with either flat or beveled fronts.

Strike – Stainless steel. Standard marine strike measures 2-3/4" (69.85mm) x 1-1/8" (28.57mm) and has full radius with 7/8" (22.225mm) lip to center dimension. Available with ANSI A115.2 strike measuring 4-7/8" (123.95mm) x 1-1/4" (31.75mm) lip to center dimension.



Handing – Reversible.

Cylinder, Standard – Solid brass, 6 pin cylinder with standard Arrow "A" keyway. Can be masterkeyed, grandmaster keyed and construction masterkeyed. Supplied with two 6 pin nickel silver keys.

Cylinder Options – Interchangeable core-lockset prepared for 6 or 7 pin interchangeable cores. Supplied less core, but packed with 6 and 7 pin tailpieces. Will accept cores as manufactured by Best™, Falcon™ and other similar style cores. Suffix "IC" to design

All non-ferrous material for marine use.

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H&S Series cylindrical lock

H Series cylindrical lock:

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

H Series Knob Designs:

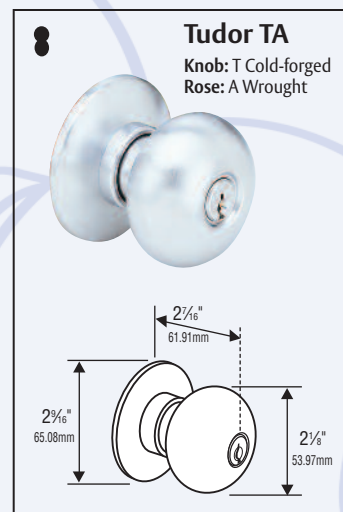
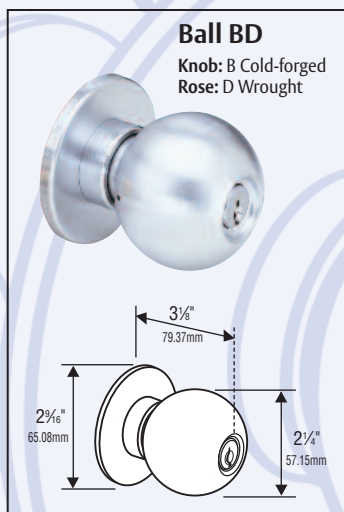
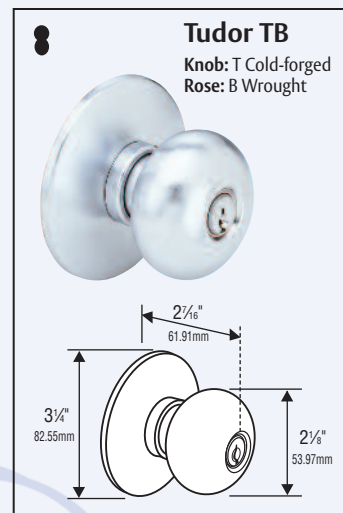
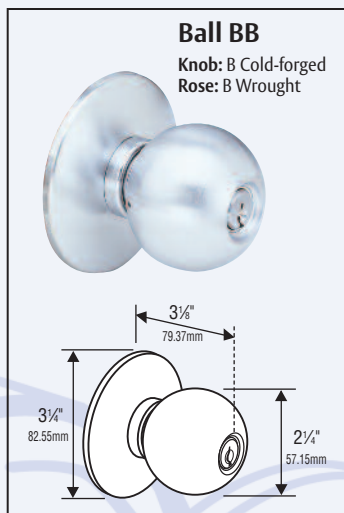
Matching trim available to complement other series of cylindrical locks, AM Series Mortise locks, exit devices and alarms.

Finish:

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

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.



H&S Series Cylindrical Lock

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H&S Series cylindrical lock

S Series cylindrical lock

The S Series is constructed of stainless steel and corrosion resistant components specifically for marine applications.

S Series Knob Designs (Marine Series):

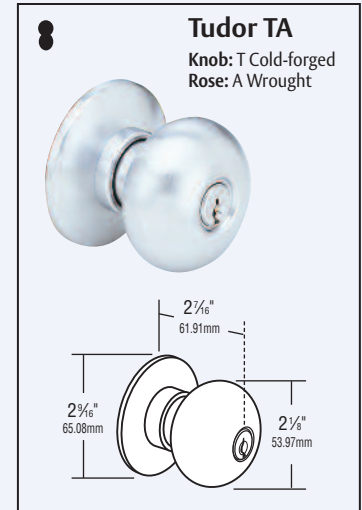
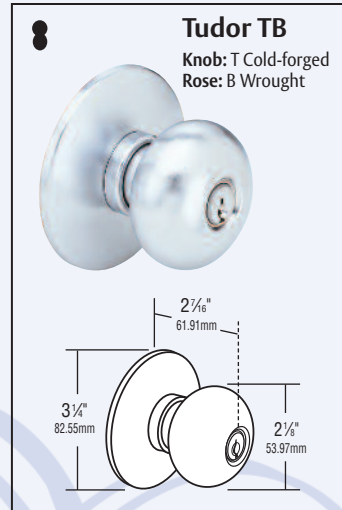
Matching trim available to complement other series of cylindrical locks, AM Series mortise locks, exit devices and alarms.

Finish:

US32, US32D.

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 Specifications FF-H-106C, Series 161.



H&S Series Cylindrical Lock

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H & S Series cylindrical lock:

Cylinders:

Conventional – H & S 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

*S Series US32 & US32D only.

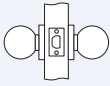
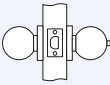

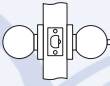
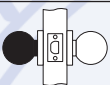

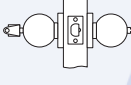
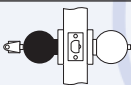
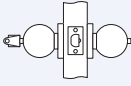
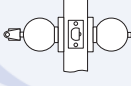

H&S Series Cylindrical Lock

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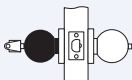
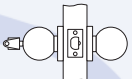
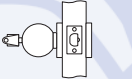
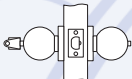
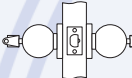
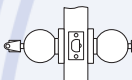
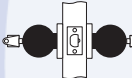
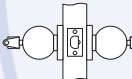

Knob Functions H & S Series Grade 1

ARROW STANDARD	SERIES	ANSI/FED#	FUNCTION	DESCRIPTION
01	H, S	F75/161N, 160N	Passage/Closet	 Latchbolt operated by knob/lever either side.
02	H, S	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, S	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, S	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, S	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, S	F86/161D, 160D	Storeroom	 Latchbolt operated by key in outside knob or by inside knob. Outside knob always rigid.
13	H, S	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&S Series Cylindrical Lock

ASSA ABLOY, the global leader
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Knob Functions H & S Series Grade 1:

ARROW STANDARD	SERIES	ANSI/FED#	FUNCTION	DESCRIPTION
15	H	F793/161H, 160H	Hotel/Motel	 <p>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.</p>
17	H, S	F84/161LR, 160R	Classroom	 <p>Latchbolt operated by knob either side except when key outside locks outside knob. Inside knob always free. Key outside locks/unlocks outside knob only.</p>
18	H		Communicating	 <p>Deadlocking latchbolt by knob inside only except when key locks/unlocks knob. Blank rose only outside.</p>
19	H, S	F90/161T	Dormitory	 <p>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.</p>
31	H, S	F80/161S, 160S	Communicating	 <p>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.</p>
32	H, S	F88/161C, 160C	Public Entrance	 <p>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.</p>
33	H, S	F87/161W, 160W	Asylum/Institutional	 <p>Latchbolt operated by key in either knob. Both knobs always rigid.</p>
35	H, S	F91/161G	Exterior Doors	 <p>Latchbolt operated by knob from either side except when both knobs are locked by key from either side.</p>
				 <p>Indicates knob rigid at all times.</p>

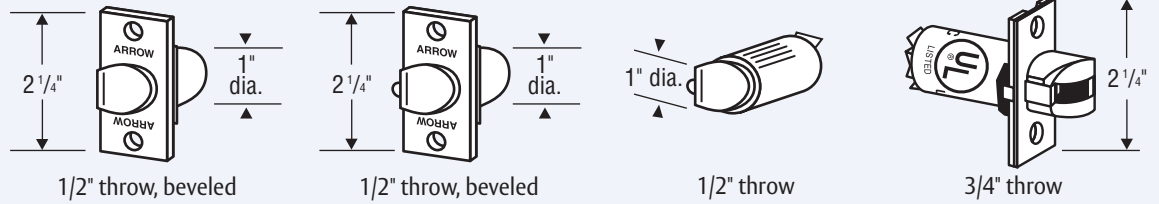
H&S Series Cylindrical Lock

H&S Series cylindrical lock

H & S Series cylindrical lock

Latches:

Latches



	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.	 #163, U.L.	N/A	N/A

Strikes:

Strikes	<p>#306</p> <p>ASA ANSI 115.2</p>	<p>#320</p> <p>T ANSI 115.3</p>	<p>#335</p> <p>Standard for S Series</p> <p>T Full Radius</p>
Boxes	<p>#BX70</p>	<p>#BX10</p>	

H&S Series Cylindrical Lock

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H & S Series cylindrical lock:

Suggested Specification:

All locksets shall be H & S 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:

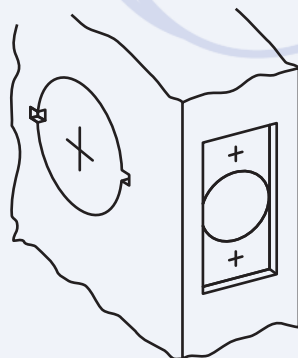
Example: To order a S Series entrance function lockset with a TA design, satin chrome finish, with an ASA strike and 2-3/4" backset, keyed different:

Specify:

Standard:	<u>S</u>	<u>11</u>	<u>TA</u>	<u>32D</u>	<u>306</u>	<u>170</u>	<u>KD</u>	<u>XXX</u>
	Series	Function	Design	Finish	Strike	Latch	Keying	Options (if required)

Installation:

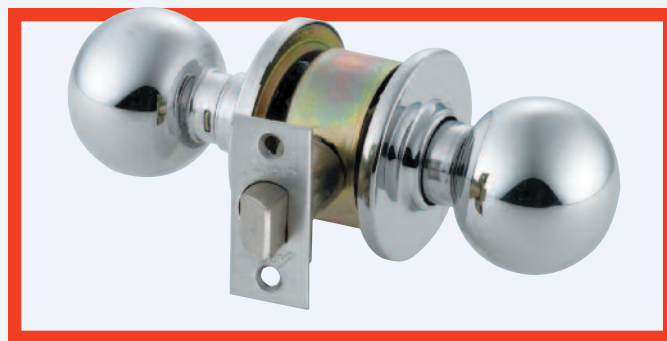
161 prep for retrofit and secure installation.



H&S Series Cylindrical Lock

MK Series cylindrical locksets

Arrow MK Series offer the designer, architect and contractor simple solutions to accessibility requirements. Their clean designs, architectural finishes and available functions make them ideal for commercial applications where heavy duty grade one hardware may not be necessary.



Certification:

All Arrow MK Series locks are U.L. and c.U.L. listed for use on 3 hour, A label or lesser doors and are certified to conform to the requirements of ANSI/BHMA A156.2, Series 4000, Grade 2.

- Federal Specification FF-H-106C

General Specifications:

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

Backset – 2-3/8" (60.32mm) standard. 2-3/4" (69.85mm), 3-3/4" (95.25mm) and 5" (127mm) available.

Door Thickness – 1-3/8" (34.92mm) to 1-3/4" (44.45mm).

Latch – Brass with 1/2" (12.7mm) throw. Latch housing is steel, with zinc dichromate finish for corrosion resistance. 7/8" (22.225mm) bore in edge of door is required.

Latch Front – Brass, bronze or stainless steel. Standard faceplate for 2-3/8" (60.32mm) backset measures 2-1/4" (57.15mm) x 1" (25.40mm) with a flat front, for 2-3/4" (69.85mm) backset standard faceplate measures 2-1/4" (57.15mm) x 1-1/8" (28.57mm) with beveled front 1/8" (3.17mm) in 2" (50.8mm).

Strike – Brass, bronze or stainless steel. Standard "T" strike measures 2-3/4" (69.85mm) x 1-1/8" (28.57mm). Optional ANSI A115.1 strike measures 4-7/8" (123.82mm) x 1-1/4" (31.75mm). All strikes have a 1-1/4" (31.75mm) lip to center dimension.

Handing – Reversible.

Cylinder, Standard – Solid brass 6 pin cylinder with Arrow "A" keyway, keyed to 5 pin for stock. Can be masterkeyed, grandmaster keyed and construction masterkeyed. Conventional cylinders are also available in a variety of competitive manufacturer's keyways. Supplied with two 5 pin brass keys for stock. Available in Schlage CS keyway and other competitive keyways.

MK Series Cylindrical Locksets

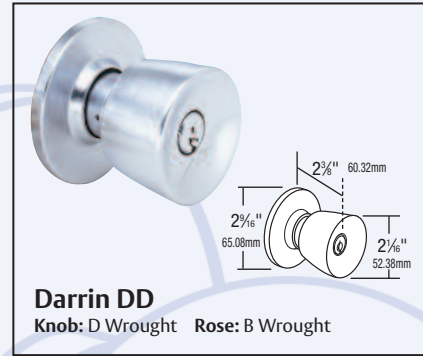
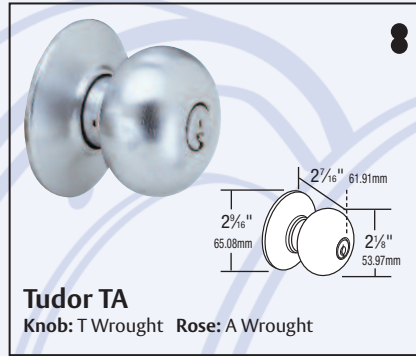
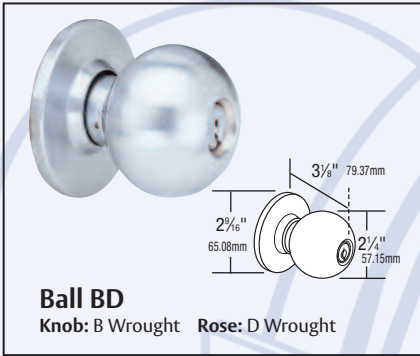
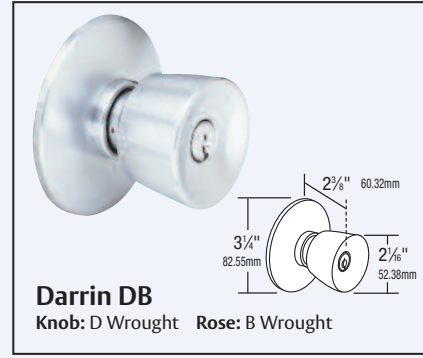
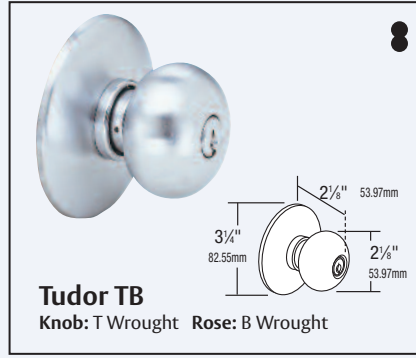
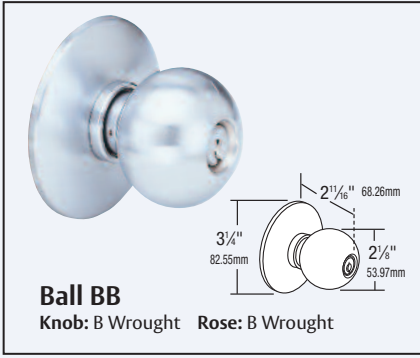
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ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

MK Series cylindrical locksets

Designs:



Finishes:



	BHMA	U.S. Equivalent	Arrow Equivalent	Finish
1	605	US3	03	Bright Brass
2	606	US4	04	Satin Brass
3	609	US5	05A	Antique Brass
4	612	US10	10	Satin Bronze
5	613	US10B	10B	Dark Oxide Bronze, Oil Rubbed
6	619	US15	15	Nickel Plated
7	625	US26	26	Bright Chromium Plated
8	626	US26D	26D	Satin Chromium Plated

Cylinder Options:

Conventional—MK 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 brass keys.

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 also 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.

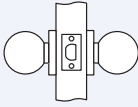
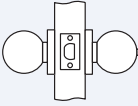
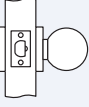
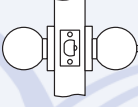
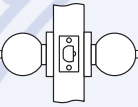
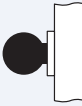
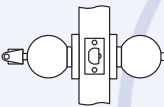

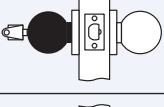

MK Series Cylindrical Locksets

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MK Series cylindrical locksets

ARROW STANDARD	ANSI/ FED#	FUNCTION		DESCRIPTION
MK01	F75/161N, 160N	Passage		Latch bolt operated by knob from either side at all times
MK02	F76/161L, 160L	Privacy		Latch bolt operated by knob from either side. Outside knob is locked by push button inside and unlocked by emergency release outside, operating inside knob or closing door.
MK03	F111	Communicating Passage		Dead locking latch bolt operated by knob one side only at all times. Non removable blank trim outside.
MK04	F77/161P, 160P	Patio		Dead locking latch bolt operated by knob from either side. Outside knob is locked by push button inside and unlocked by operating inside knob or closing door. Do not use on doors in rooms that have no other entrance.
MK05	F78/161M, 160M	Communicating		Dead locking latch bolt operated by knob from either side. Turn button on either side locks or unlocks opposite knob. Do not use on doors in rooms that have no other entrance.
MK08		Single Dummy Trim		Rigid trim for one side of door only. Used as pull or to match active trim.
MK11	F109 (F81 & F82)/ 161A, 160A	Entrance/Office		Dead locking latch bolt operated by knob from either side except when outside knob is locked by pushing turn button inside. Key outside or operating inside knob releases turn button unlocking outside knob except when turn button has been rotated to keep outside knob locked. Inside turn button must be manually operated to unlock outside knob. Inside knob always operates latch bolt.
MK12	F86/161D, 160D	Storeroom		Dead locking latch bolt operated by key in outside knob or by operating inside knob. Outside knob is always inoperable.
MK13	F82A/161B, 160B	Exterior		Dead locking latch bolt operated by knob from either side except when outside knob is locked by push button inside. When outside knob is locked, operating key in outside knob or operating inside knob unlocks push button and retracts latch bolt. Closing door does not release push button.
				Indicates knob rigid at all times.

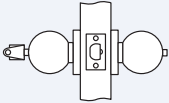
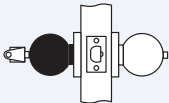
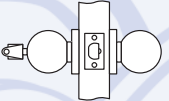
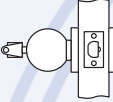
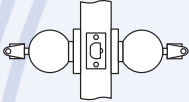
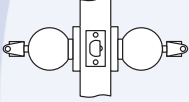
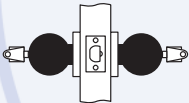
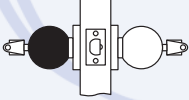
MK Series Cylindrical Locksets

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MK Series cylindrical locksets

ARROW STANDARD	ANSI/ FED#	FUNCTION		DESCRIPTION
MK14	F92/161E, 160E	Service Station		Dead locking latch bolt operated by knob from either side except when outside knob is locked by push button inside. Key outside, operating inside knob or closing door releases push button unlocking outside knob except when slotted push button is in a locked position. Inside knob always operates latch bolt.
MK15	F93/161H, 160H	Hotel		Dead locking latch bolt operated by knob from inside at all times. Outside knob always inoperable. Latch bolt operated by key from outside except when push button inside is operated thus shutting out all keys except emergency key. Operating push button operates outside visual indicator showing room is occupied. Operating inside knob or closing door releases indicator and shut out feature except when shut out is activated by turning inside button with spanner key.
MK17	F84/161R, 160R	Classroom		Dead locking latch bolt operated by knob from either side except when outside knob is locked from outside by key. When outside knob is locked, latch bolt is operated by inside knob.
MK18	F113	Communicating Classroom		Dead locking latch bolt operated by knob one side only except when knob is locked by key. Non removable blank trim outside.
MK31	F80/161S, 160S	Communicating		Dead locking latch bolt operated by knob from either side. Turning key in either knob locks or unlocks its own knob independently. Do not use on doors in rooms that have no other entrance.
MK32	F88/161C, 160C	Public Entrance		Dead locking latch bolt operated by knob from either side except when outside knob is locked by key from inside. When outside knob is locked, latch bolt is retracted by key in outside knob or by operating inside knob.
MK33	F87/161W, 160W	Asylum		Dead locking latch bolt operated by key in knob from either side. Both knobs always inoperable.
MK34		Exterior		Dead locking latch bolt operated by key from outside or by knob from inside except when inside knob is locked by key from inside knob. Outside knob is always inoperable.

MK Series Cylindrical Locksets

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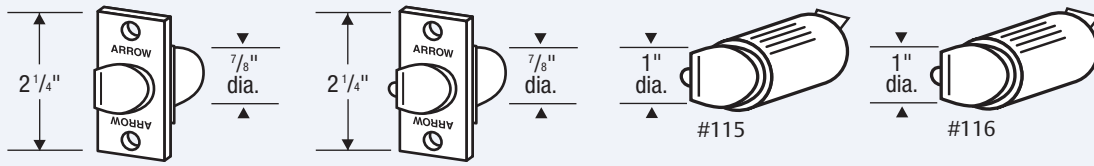


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MK Series cylindrical locksets

Latches & Strikes:

Latches



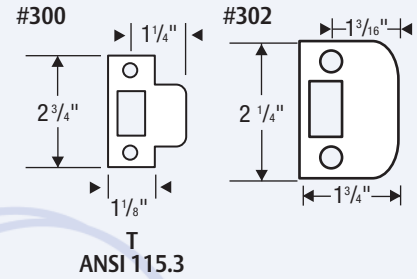
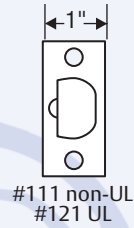
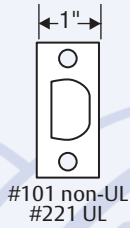
Latch Standards

Spring Latches

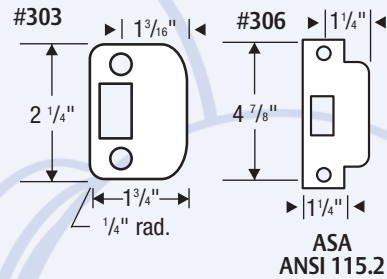
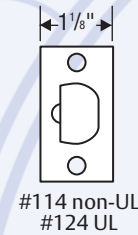
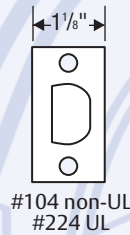
Dead Latches

Strikes

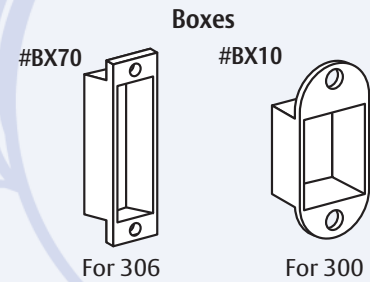
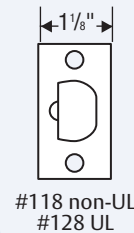
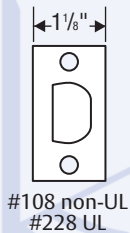
2-3/8" Backset



2-3/4" Backset



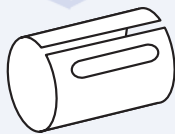
3-3/4" Backset



Latch Options: #272 - 2-3/4" backset 1" x 2-1/4" #282 - 2-3/4" backset 1" x 2-1/4"

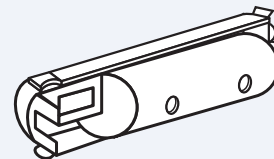
Accessories:

Sleeve



K-179: For 1" diameter latch hole, fits all spring and dead latches.

Extension Link



L25: For 5" backset. Used with 2-3/8" latches.

MK Series Cylindrical Locksets

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ASSA ABLOY

MK Series cylindrical locksets

Suggested Specification:

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

Locksets shall meet ANSI/BHMA requirements for Series 4000, Grade 2, 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.

All locksets shall carry a three year limited warranty.

Order Example:

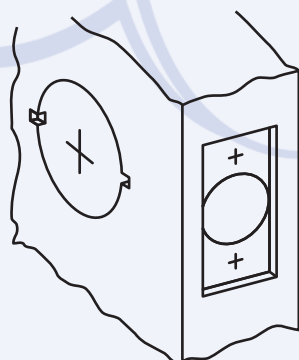
Example: To order a MK Series classroom function lockset with a BB design, satin chrome finish, with an ASA strike and 2-3/4" backset, keyed different:

Specify:

Standard:	MK	17	BB	26D	306	124	KD	XXX
	Series	Function	Design	Finish	Strike	Latch	Keying	Options (if required)

Installation:

161 prep for retrofit and secure installation.



MK Series Cylindrical Locksets

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RK Series cylindrical locksets

The RK Series has been enhanced to offer a wide variety of finishes and functions. The RK Series cylindrical locksets are an economical value for a variety of application. Perfect for multi-family housing markets, as well as light commercial applications.



Certification:

The RK Series has been designed to meet the requirements of ANSI, A156.2, Series 4000, Grade 2 UL Listed for use on 3 hour, A label single swinging doors.

Features:

Construction – Cold rolled steel with zinc dichromate finish for corrosion resistance. Requires standard 2-1/8" (53.97mm) bore through door.

Backset – 2-3/8" (60.31mm) or 2-3/4" (69.85mm).

Door Thickness – Fits 1-3/8" (34.93mm) to 1-3/4" (44.45mm) doors standard.

Latch – Brass 1/2" (12.7mm) throw, UL Listed, guarded latchbolt on all locking functions.

Latch Front – 1" x 2-1/4" (25.40mm x 57.15mm) for 2-3/8" backset (60.32mm) or 1-1/8" x 2-1/4" for 2-3/4" (69.85mm) backset.

Exposed Trim – RK Roses are wrought brass 2-1/2" (63.5mm) diameter. Total projection from face of door is 2-3/4" (69.85mm).

Strike – 4-7/8" ANSI (123.83mm), 2-3/4" (69.85mm) T strike, or 2-1/4" (57.15mm) full lip strike.

Cylinder – Solid brass 6 pin. Arrow "A" keyway standard. Available in Schlage CS keyway and other competitive keyways.

Keys – 2 brass keys.

Handing – Non-handed.

Thru-bolts – Removable thru-bolts standard on RL Series.

Packaging – 10 per case.

Warranty – Five Year Mechanical Warranty.

Finishes:



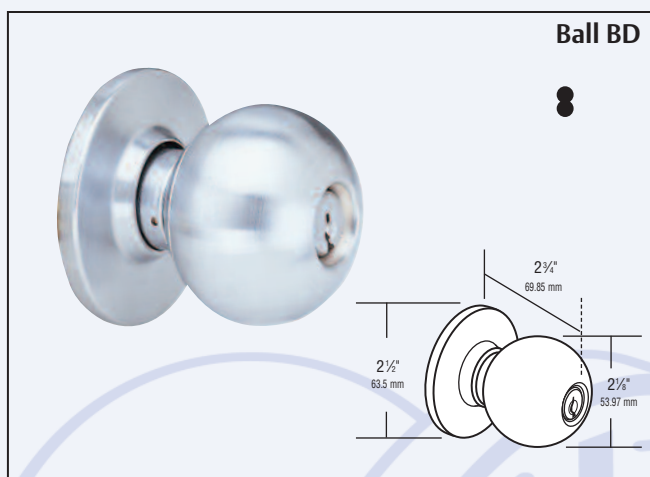
	BHMA	U.S. Equivalent	Arrow Equivalent	Finish
1	605	US3	03	Bright Brass
2	606	US4	04	Satin Brass
3	612	US10	10	Satin Bronze
4	613	US10B	10B	Dark Oxide Bronze, Oil Rubbed
5	629	US32	32	Bright Stainless Steel
6	630	US32D	32D	Satin Stainless Steel

RK Series Cylindrical Locksets

ASSA ABLOY, the global leader
in door opening solutions

RK Series cylindrical locksets

RK Series knob designs:



R Series cylinders:

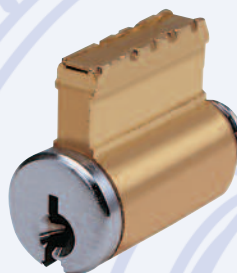
Solid Brass 6 pin cylinder pinned 5 for RK, pinned 6 for RL.
"A" Keyway standard. Arrow sectional keyways available.
Competitive keyways available. US4, US26D finish.

Tailpieces:

PART #	SERIES
1001-44	RL Series
550RK-44	RK Series

Interchangeable Core:

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



Cylinder Part

#100C-RK – RK Series

#600HD – RL Series

RK Series Cylindrical Locksets

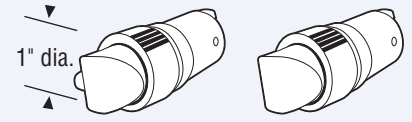
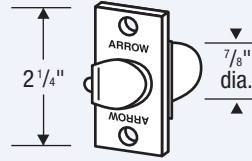
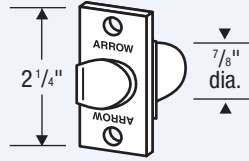
ASSA ABLOY, the global leader
in door opening solutions

ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

RK Series cylindrical locksets

Latches & Strikes:



Latch Standards

UL Spring Latches

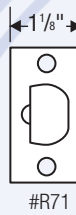
UL Dead Latches

Drive-In Latches

2-3/8" Backset

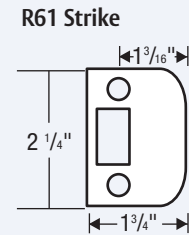
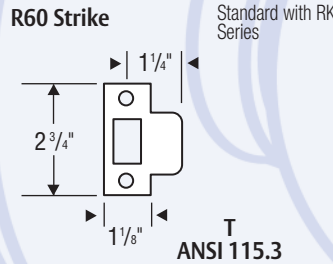
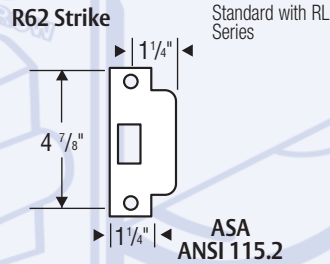


2-3/4" Backset



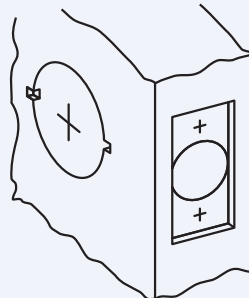
Accessories:

Strikes



Installation:

161 prep for retrofit and secure installation.



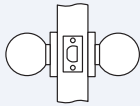
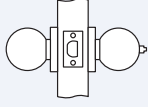
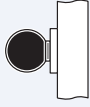
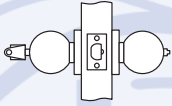
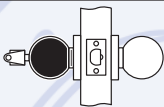
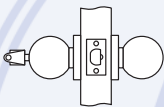

RK Series Cylindrical Locksets

ASSA ABLOY, the global leader in door opening solutions



ASSA ABLOY

RK Series cylindrical locksets

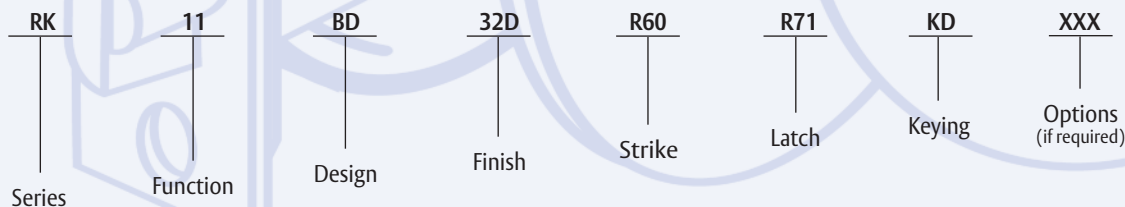
ARROW STANDARD	FUNCTION		DESCRIPTION
RK01	Passage		Latchbolt operated by knob/lever either side.
RK02	Privacy		Latchbolt operated by knob/lever either side except when inside turnbutton locks outside. Unlocked by rotating button or by using tool outside.
RK08	1/2 Dummy Trim		Rigid trim for one side of door only. Used as pull or to match active trim.
RK11	Entrance		Latchbolt operated by knob/lever either side except when outside knob/lever is locked by turn-button inside. When outside knob/lever is locked, latchbolt operated by key outside or turning inside knob/lever. Inside button must be manually released.
RK12	Storeroom		Outside knob/lever always rigid. Latchbolt operated by key in outside knob/lever, or by turning inside knob/lever.
RK17	Classroom		Latchbolt operated by knob/lever either side except when key outside locks outside lever. Inside lever always free. Key outside locks/unlocks outside lever only.
			Indicates knob/lever rigid at all times.

Order Example:

Example: To order a RK Series entry function lockset with a Ball design lever, satin stainless steel finish, with a R60 strike, and 2-3/4" deadlocking latch, keyed different:

Specify:

Standard:



RK Series Cylindrical Locksets

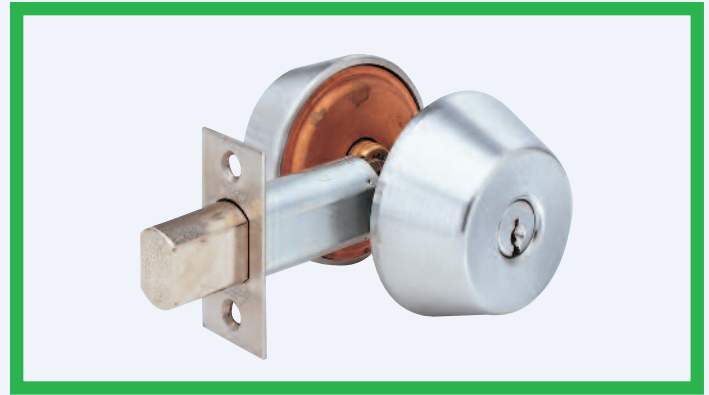
ASSA ABLOY, the global leader
in door opening solutions



ASSA ABLOY

D Series deadbolts

Arrow D Series deadlocks are engineered to perform under the most extreme conditions where security is critical. Our Grade 1 extra heavy duty deadlock surpasses the demands of industrial, institutional and commercial applications.



General Specifications:

Housing–Two-piece housing, with free-spinning outer ring to prevent wrenching. Concealed mounting screws are standard on double cylinder functions.

Deadbolt–1" (25.40mm) throw, solid steel deadbolt with hardened, free spinning, steel pin & insert.

Backset–2-3/8" (60.32mm), 2-3/4" (69.85mm).

Deadbolt fronts–2-1/4" (57.15mm) x 1" (25.40mm) standard for 2-3/8" (60.32mm) backset, 2-1/4" (57.15mm) x 1-1/8" (28.57mm) standard for 2-3/4" (69.85mm) backset. Drive-in deadbolts are available.

Doors–1-3/8" (34.925mm) to 1-3/4" (44.45mm) thick standard.

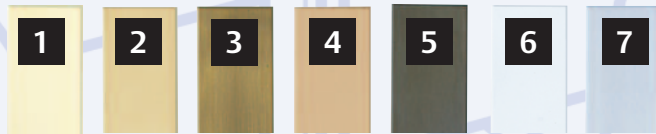
Strikes–Supplied standard with #345 Security strike for steel frame, #346 security strike for wood frame and BX91D strike reinforcement.

Handing–All functions are reversible.

Cylinder, Standard–Solid brass, Arrow "A" keyway, 6 pin cylinder. Supplied with two nickel silver keys. Available in Schlage CS keyway and other competitive keyways.

Cylinder Options–Accepts 6 or 7 pin, small format, interchangeable cores. Supplied less cores. Will accept Best™ or Falcon™ type cores (except the E41).

Finishes:



	BHMA	U.S. Equivalent	Arrow Equivalent	Finish
1	605	US3	03	Bright Brass
2	606	US4	04	Satin Brass
3	609	US5	05A	Antique Brass
4	612	US10	10	Satin Bronze
5	613	US10B	10B	Dark Oxide Bronze, Oil Rubbed
6	625	US26	26	Bright Chromium Plated
7	626	US26D	26D	Satin Chromium Plated

Certification & Compliance:

- ANSI A156.5, Auxiliary Locks, Grade 1
- Underwriters Laboratories (UL and CUL) listed for use on 20 minute fire doors when used in conjunction with a rated primary latching device

D Series Deadbolts

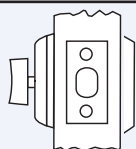
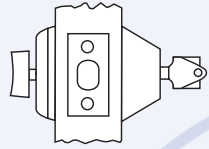
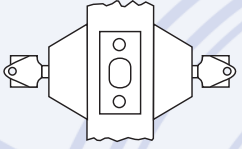
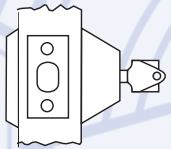
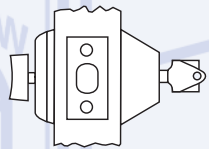
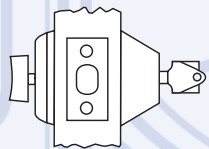
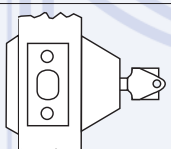
ASSA ABLOY, the global leader
in door opening solutions



ASSA ABLOY

D Series deadbolts

D Series deadbolts

ARROW	ANSI		FUNCTION	DESCRIPTION/OPERATION
D60	E01111		Exit	Dead bolt operated by turn piece from inside. Blank plate on outside.
D61	E0151		Single Cylinder	Dead bolt operated by key from outside and by turn piece from inside.
D62	E0141		Double Cylinder	Dead bolt operated by key from either side.
D63	E0161		Single Cylinder	Dead bolt operated by key from outside. Blank plate inside.
D64	E0171		Classroom	Dead bolt operated by key from outside. Turn piece retracts dead bolt but does not project it.
D71-IC	E0151		Single Cylinder IC Only	Dead bolt operated by key from outside and by turn piece from inside. Concealed screws.
D73-IC	E0161		Single Cylinder IC Only	Dead bolt operated by key from outside. Blank plate inside. Concealed screws.

Order Example:

Example: To order a D Series Single Cylinder Deadbolt, Satin Chromium Plated finish, 1-1/8" x 2-3/4" square corner strike, a 2-3/4" backset with 1-1/8" deadbolt, keyed different.

Specify:

Standard:

D
Series

61
Function

26D
Finish

395
Strike

144
Bolt

KD
Keying Cylinder

D Series Deadbolts

ASSA ABLOY, the global leader
in door opening solutions



ASSA ABLOY

E Series deadbolts

Arrow E Series deadlocks are unsurpassed for value, quality and durability. Our tamper resistant rotating wrench-proof collar, steel deadbolt with hardened steel pin insert and concealed screws are security features that have made the E Series the most specified deadlock in its class.



General Specifications:

Housing – Two-piece housing, with free spinning outer ring to prevent wrenching. Concealed mounting screws standard on double cylinder functions.

Thru-bolting – supplied with two 1/4" (6.35mm) steel thru-bolts.

Deadbolt – 1" (25.40mm) throw, solid steel deadbolt with hardened, free spinning, steel pin insert.

Backset – 2-3/8" (60.32mm), 2-3/4" (69.85mm)

Deadbolt Fronts – 2-1/4" (57.15mm) x 1" (25.40mm) standard for 2-3/8" (60.32mm) backset, 2-1/4" (57.15mm) x 1-1/8" (28.57mm) standard for 2-3/4" (69.85mm) backset. Drive-in deadbolts are available.

Doors – 1-3/8" (34.925mm) to 1-3/4" (44.45mm) thick standard.

Strikes – Supplied standard with two strikes. #345 security strike for steel frame. #346–security strike for wood frame.

Handing – All functions are reversible.

Cylinder, Standard – Solid brass, Arrow "A" keyway, drilled for 6 pins, pinned to 5. E41 is available in 5 pin. Supplied with two brass keys. Available in Schlage CS keyway and other competitive keyways.

Cylinder Options – Accepts 6 or 7 pin, small format, interchangeable cores. Supplied less cores. Will accept Best™ or Falcon™ type cores.

Finishes:



	BHMA	U.S. Equivalent	Arrow Equivalent	Finish
1	605	US3	03	Bright Brass
2	606	US4	04	Satin Brass
3	609	US5	05A	Antique Brass
4	612	US10	10	Satin Bronze
5	613	US10B	10B	Dark Oxide Bronze, Oil Rubbed
6	619	US15	15	Nickel Plated
7	625	US26	26	Bright Chromium Plated
8	626	US26D	26D	Satin Chromium Plated

Certification & Compliance:

- ANSI A156.5, Auxiliary Locks, Grade 2
- Underwriters Laboratories (UL and CUL) listed for use on 3 hour fire doors when used in conjunction with a rated primary latching device.

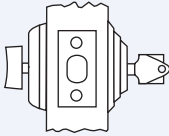
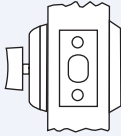
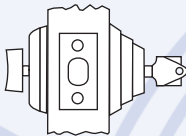
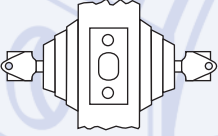
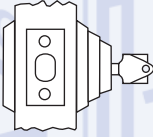
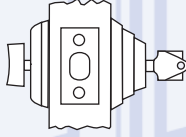
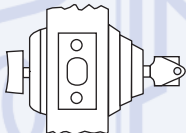
E Series Deadbolts

ASSA ABLOY, the global leader
in door opening solutions

ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

E Series deadbolts

ARROW	ANSI		FUNCTION	DESCRIPTION/OPERATION
E41	E0152		Single Cylinder	Dead bolt operated by key from outside and by turn piece from inside.
E60	E01112		Exit	Dead bolt operated by turn piece from inside. Blank plate on outside.
E61	E0152		Single Cylinder	Dead bolt operated by key from outside and by turn piece from inside.
E62	E0142		Double Cylinder	Dead bolt operated by key from either side.
E63	E0162		Single Cylinder	Dead bolt operated by key from outside. Blank plate on inside.
E64	E0172		Classroom	Dead bolt operated by key from outside. Turn piece retracts dead bolt but does not project it.
E71-IC	E0152		Single Cylinder IC Only	Dead bolt operated by key from outside and by turn piece from inside. Concealed screws.

Order Example:

Example: To order a E Series Single Cylinder Deadbolt, Satin Chromium Plated finish, 1-1/8" x 2-3/4" square corner strike, a 2-3/8" backset with 1" deadbolt, keyed alike.

Specify:

Standard:	<u>E</u>	<u>61</u>	<u>26D</u>	<u>395</u>	<u>141</u>	<u>KA4</u>
	Series	Function	Finish	Strike	Bolt	Keying Cylinder

E Series Deadbolts

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in door opening solutions



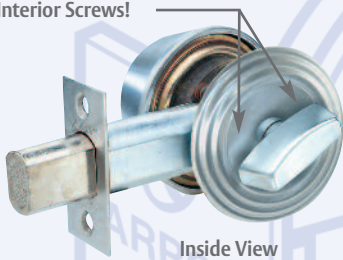
ASSA ABLOY

SFIC Management Control Deadbolt

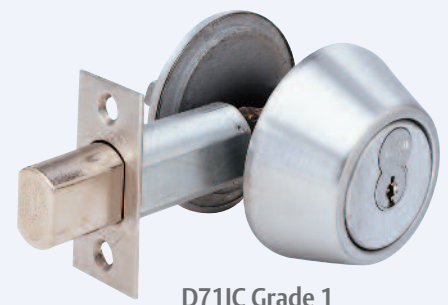
The Arrow Management Control Deadbolt gives facility managers control on deadbolt installation and removal with our concealed mounting screws technology. The Arrow Management Control Deadbolt requires an operational control key in order to access the deadbolt attachment screws as illustrated below.

This product is ideal for use in multifamily housing applications including apartments, dormitories and military.

No Interior Screws!



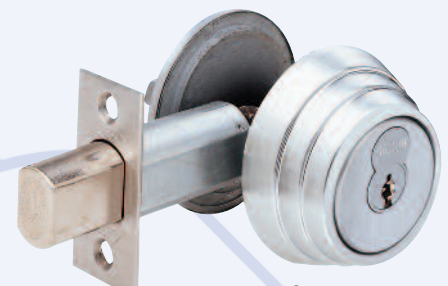
D62IC Grade 1
Double Cylinder



D71IC Grade 1
Single Cylinder

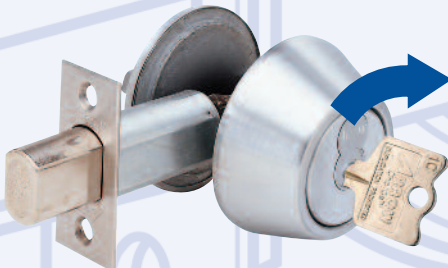


E62IC Grade 2
Double Cylinder

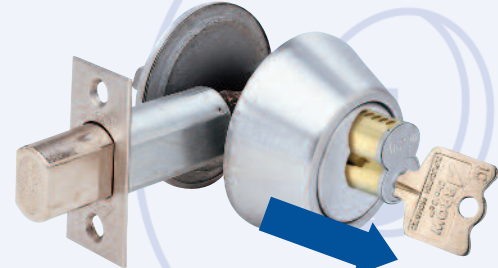


E71IC Grade 2
Single Cylinder

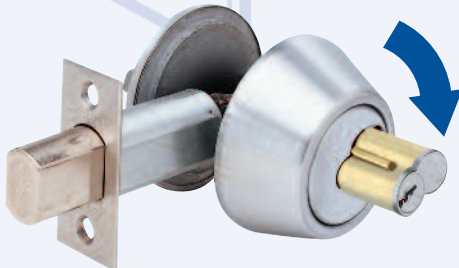
How to Remove the Deadbolt



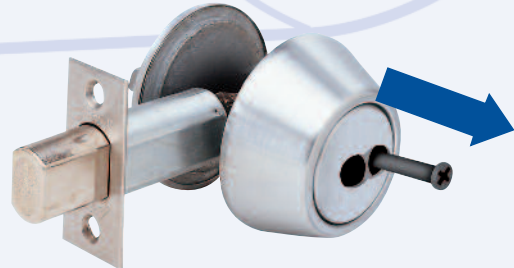
Step 1 – Use the Control Key and Rotate the Cylinder.



Step 2 – Remove the SFIC Cylinder.



Step 3 – Using the end of the Cylinder rotate the face plate 90 Degrees.



Step 4 – Remove the Screw, Rotate the Plate 180 Degrees and Remove the other Screw. You may now remove the deadbolt.

SFIC Management Control Deadbolt

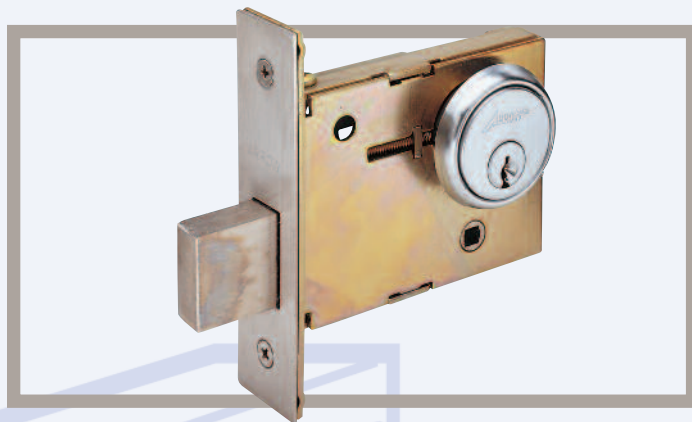
ASSA ABLOY, the global leader in door opening solutions

ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

N Series deadlock

Arrow N Series Mortise deadlock security and mortise cylinder convenience with interchangeable core compatibility.



General Specifications:

Housing – Heavy wrought steel with zinc dichromate finish.

Deadbolt – 1" (25.40mm), throw solid brass deadbolt with hardened steel pin.

Backset – 2-3/4" (69.85mm).

Doors – 1-3/8" (34.92mm) to 1-3/4" (44.45mm) thick standard.

Strikes – Supplied standard with #380 security strike for steel frame and #356 security strike for wood frame.

Handing – All functions are reversible.

Cylinder, Standard accepts standard 1-1/8" mortise cylinder – Solid brass, Arrow "A" keyway, drilled for 6 pins, pinned to 5. Supplied with two brass keys.

Cylinder Option – Accepts 6 or 7 pin, small format, interchangeable cores. Supplied less cores. Will accept Best™ or Falcon™ type cores. ASSA high security cylinders are available.

Certification & Compliance:

- Underwriters Laboratories (UL and CUL) listed for use on A label or lesser doors when used in conjunction with a rated primary latching device

N Series Deadlock

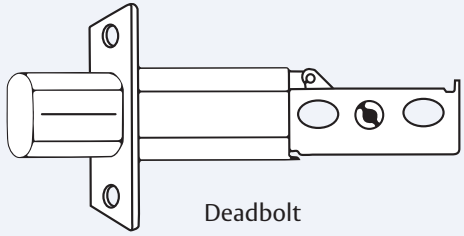
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in door opening solutions



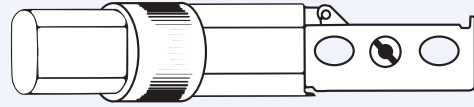
ASSA ABLOY

D, E, N Series deadbolts

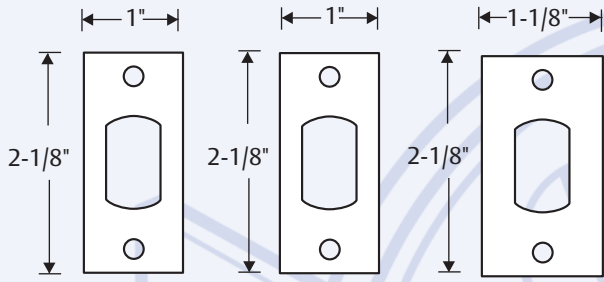
Deadbolts:



Deadbolt



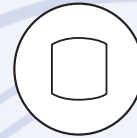
Drive-In Deadbolt



Part No. #141
Backset 2-3/8"

#142
2-3/4"

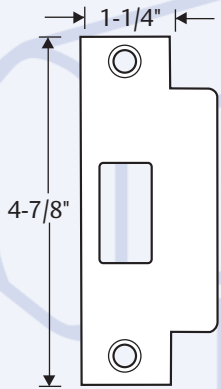
#144
2-3/4"



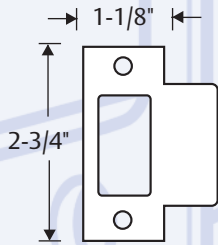
#145
2-3/8"

#146
2-3/4"

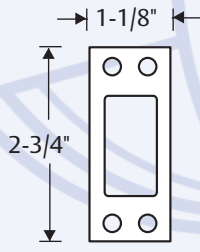
Strikes:



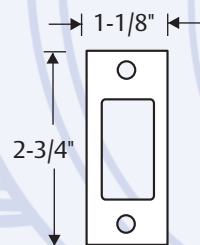
#347
ASA



#350
T

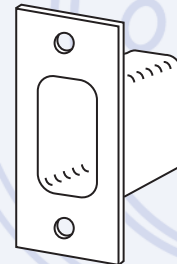


#345
(for metal doors)

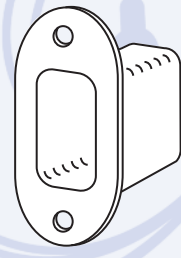


#346
(for wood doors)

#395
(includes both)



BX91D
(D Series)



BX91
(E Series)

Parts:

Thick Door Pack – For doors 2-1/4" thick

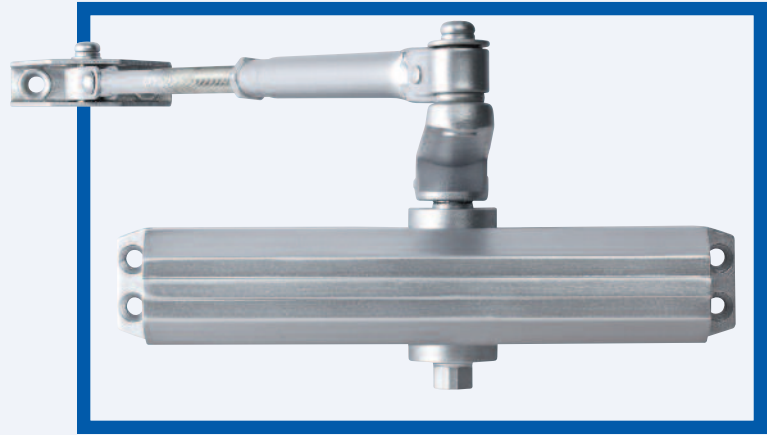
D, E, N Series Deadbolts

ASSA ABLOY, the global leader
in door opening solutions



ASSA ABLOY

The Arrow DC300 Series surface applied door closers are an economical value for customers requiring convenience and security in an affordable package. They are ideally suited for retail or office buildings.



Compliance:

- UL/cUL listed.
- UL10C listed for positive pressure to comply with UBC-72 (1997).
- Meets requirements of ANSI A156.4.
- Adjustable size closers may be adjusted to meet requirements of ADA and ANSI ICC A117.1.

Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Sizes (Adjustable/Fixed):

- DC314 – Adjustable sizes 1 through 4.
- DC325 – Adjustable sizes 2 through 5.
- DC304 – Fixed size 4.
- DC305 – Fixed size 5.

Interior Door Width	24"	30"	34"	38"	48"	54"
	(610mm)	(762mm)	(865mm)	(965mm)	(1219mm)	(1372mm)
Regular Arm & Top Jamb	Size 1	Size 2	Size 3	Size 4	Size 5	
Parallel Arm	Size 2	Size 3	Size 4	Size 5		

Exterior (& Vestibule) Door Width	24"	30"	36"	42"
	(610mm)	(762mm)	(914mm)	(1067mm)
Regular Arm & Top Jamb	Size 3	Size 4	Size 5	
Parallel Arm	Size 4	Size 5		

Features:

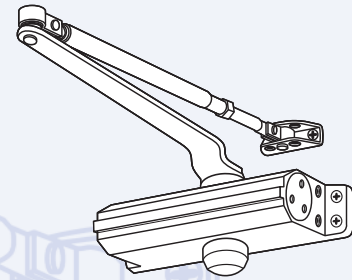
- Cast aluminum body.
- Hardened steel rack and pinion.
- High tensile steel springs.
- Staked valves
- Two non-critical adjusting valves (sweep and latch) control closing speed.
- Backcheck intensity valve.
- All temperature fluid.
- Full plastic cover available (sold separately).
- Non-handed for regular, top jamb and parallel arm mount applications.

- Hold open arm available on adjustable closers – Specify: DC3xx-1.
- Supplied with fully threaded wood screws, machine screws and thru-bolts for 1-3/4" thick doors.
- Packaging: one per box and six boxes per carton.
- 10 year limited warranty.

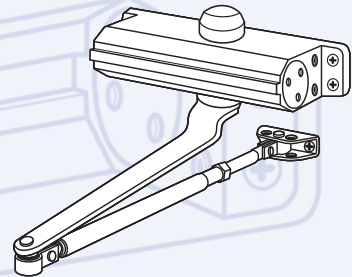
Finishes:

- Aluminum (689), Specify **AL**
- Dark Bronze (690), Specify **DBZ**

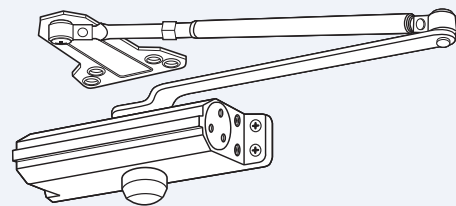
Regular Arm Installation



Top Jamb Installation

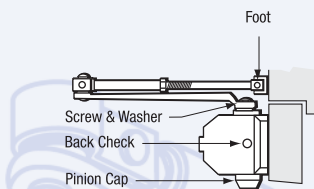
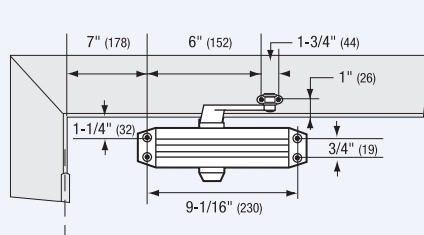


Parallel Arm Installation

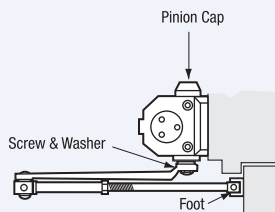
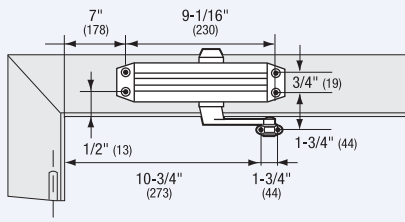


DC300 Series Door Closers

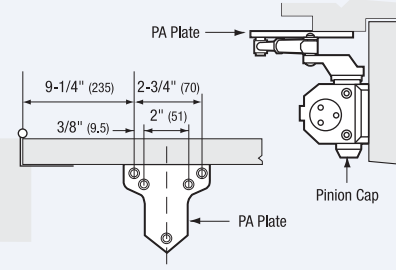
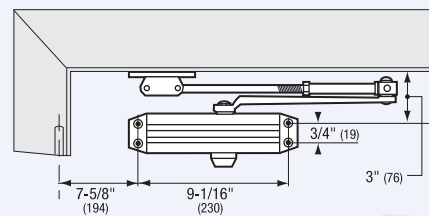
Regular Arm Installation



Top Jamb Installation



Parallel Arm Installation



How to order the DC300 Series

Ordering Example:

Quantity	Part Number	Finish
20	DC314-1	• AL

Complete Units:

	Part No.
Size 4, Standard Non-Hold Open Arm with PA Bracket	DC304
Size 5, Standard Non-Hold Open Arm with PA Bracket	DC305
Size 1-4, Standard Non-Hold Open Arm with PA Bracket	DC314
Size 1-4, Standard Hold Open Arm with PA Bracket	DC314-1
Size 2-5, Standard Non-Hold Open Arm with PA Bracket	DC325
Size 2-5, Standard Hold Open Arm with PA Bracket	DC325-1

Parts & Accessories:

	Part No.
Full Plastic Cover, Screw Pack, 1-3/8" Thru-bolts	DC3CVR
Thru-bolts 2-1/4"	DC300TB2

Specify Finish AL or DBZ.

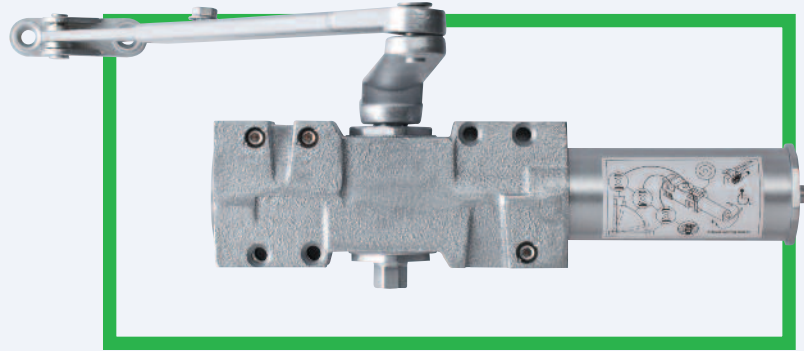
DC300 Series Door Closers

ASSA ABLOY, the global leader in door opening solutions




DC500 Series door closers

The Arrow DC500 Series Heavy Duty Surface Applied Door Closers are ideal for Institutions or other high traffic applications. The DC500 is designed for end users looking for value and versatility in a rugged design making this series suitable for a wide variety of applications.



Compliance:

- UL/cUL listed.
- UL10C listed for positive pressure to comply with UBC-72 (1997).
- Meets the requirements of ANSI A156.4 and ANSI ICC A117.1.
- Meets ADA requirements (Americans with Disabilities Act).

 Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Sizes (Adjustable):

- DC516 closers are adjustable for spring sizes 1 through 6.
- DC514 closers are adjustable for spring sizes 1 through 4.
- DC525 closers are adjustable for spring sizes 2 through 5.

Interior Door Width	24"	30"	34"	38"	48"	54"	60"
	(610mm)	(762mm)	(865mm)	(965mm)	(1219mm)	(1372mm)	(1524mm)
Regular Arm & Top Jamb	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6	
Parallel Arm	Size 2	Size 3	Size 4	Size 5	Size 6		

Exterior (& Vestibule) Door Width	24"	30"	36"	42"	48"
	(610mm)	(762mm)	(914mm)	(1067mm)	(1219mm)
Regular Arm & Top Jamb	Size 3	Size 4	Size 5	Size 6	
Parallel Arm	Size 4	Size 5	Size 6		

Features:

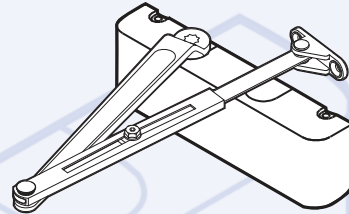
- Heavy duty cast iron body.
- Hardened steel rack and pinion.
- High tensile steel springs.
- Staked valves
- Two non-critical adjusting valves (sweep and latch) control closing speed.
- Backcheck intensity valve.
- All temperature fluid.
- Full plastic cover standard.
- Non-handed for regular, top jamb and parallel arm mount applications.
- Supplied with fully threaded self-reaming/tapping screws, sleeve nuts and thru-bolts for 1-3/4" thick doors.

- DC5xx-1 Series door closers are supplied with a hold open arm.
- DC5xx-2 has a heavy duty parallel arm with a stop feature for door openings between 90° and 110°.
- DC5xx-3 has a heavy duty parallel arm with a stop and thumb turn hold open feature for door openings between 90° and 110°.
- Packaging: one per box and four boxes per carton.
- 10 year limited warranty.

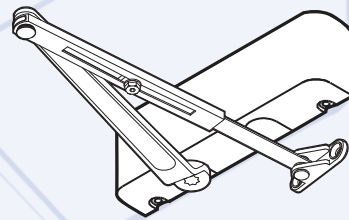
Finishes:

- Aluminum (689), Specify AL
- Dark Bronze (690), Specify DBZ

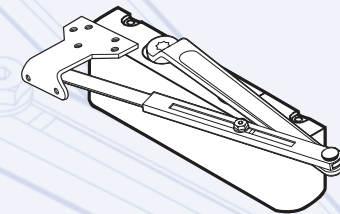
Regular Arm Installation



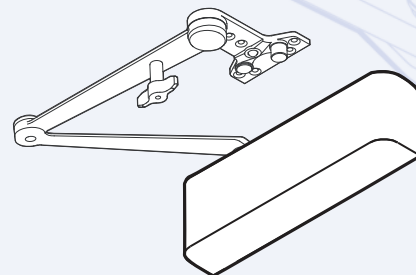
Top Jamb Installation



Parallel Arm Installation



Heavy Duty Parallel Arm Installation



DC500 Series Door Closers

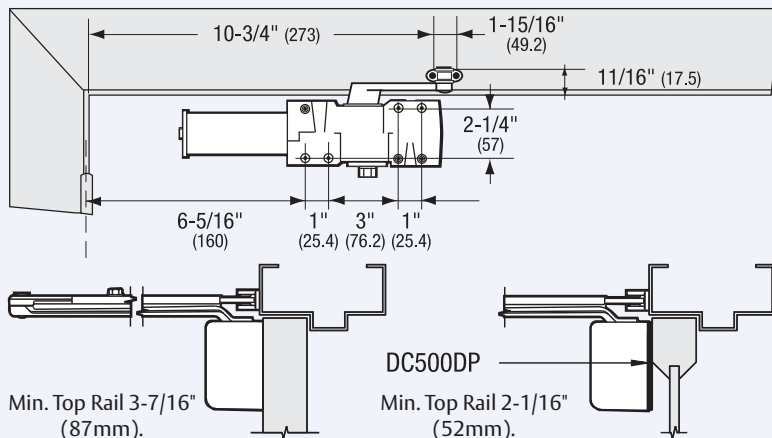
ASSA ABLOY, the global leader
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ARROW[™]
LOCK & DOOR HARDWARE

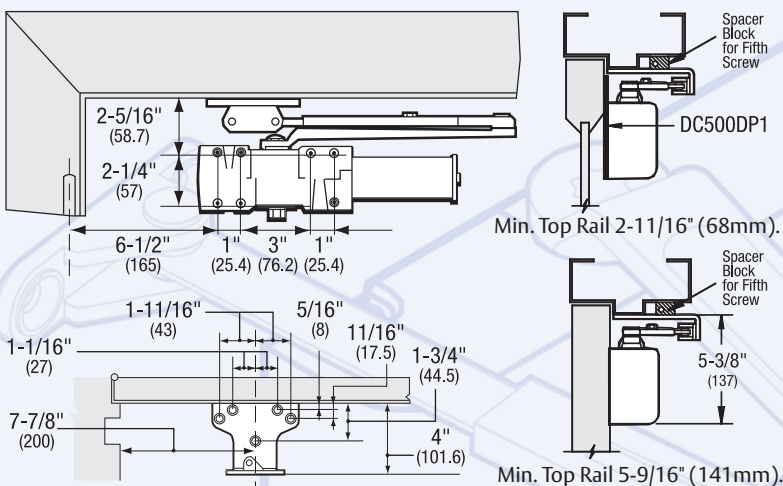
ASSA ABLOY

DC500 Series door closers

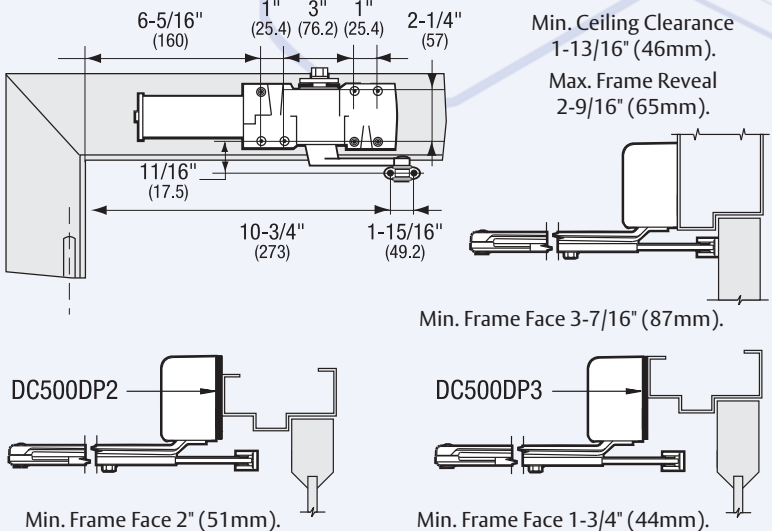
Regular Arm Installation



Parallel Arm Installation (180° maximum door swing template illustrated).

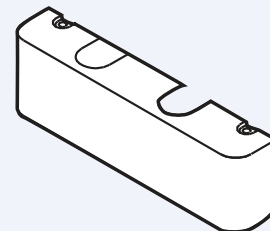


Top Jamb Installation

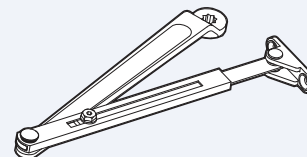


Parts:

Cover with Screw Pack
• DC500COV

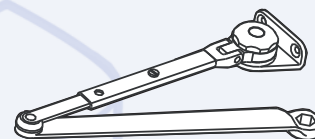


Non-Hold Open Arm (Standard with)
• DC5xx



(To order separately)
• DC500A

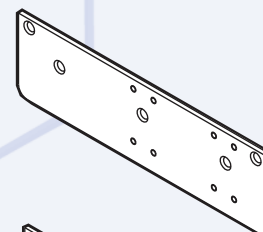
Hold Open Arm (Standard with)
• DC5xx-1



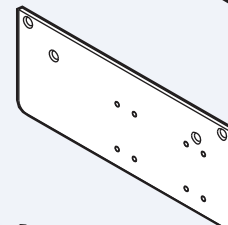
(To order separately)
• DC500A1

Drop Plates

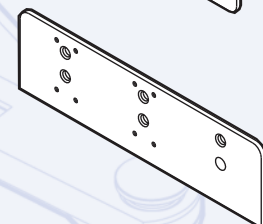
Regular Arm Application
• DC500DP



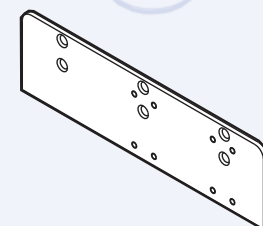
Parallel Arm Application
• DC500DP1



Top Jamb Application
• DC500DP2



Top Jamb Low Ceiling Application
• DC500DP3



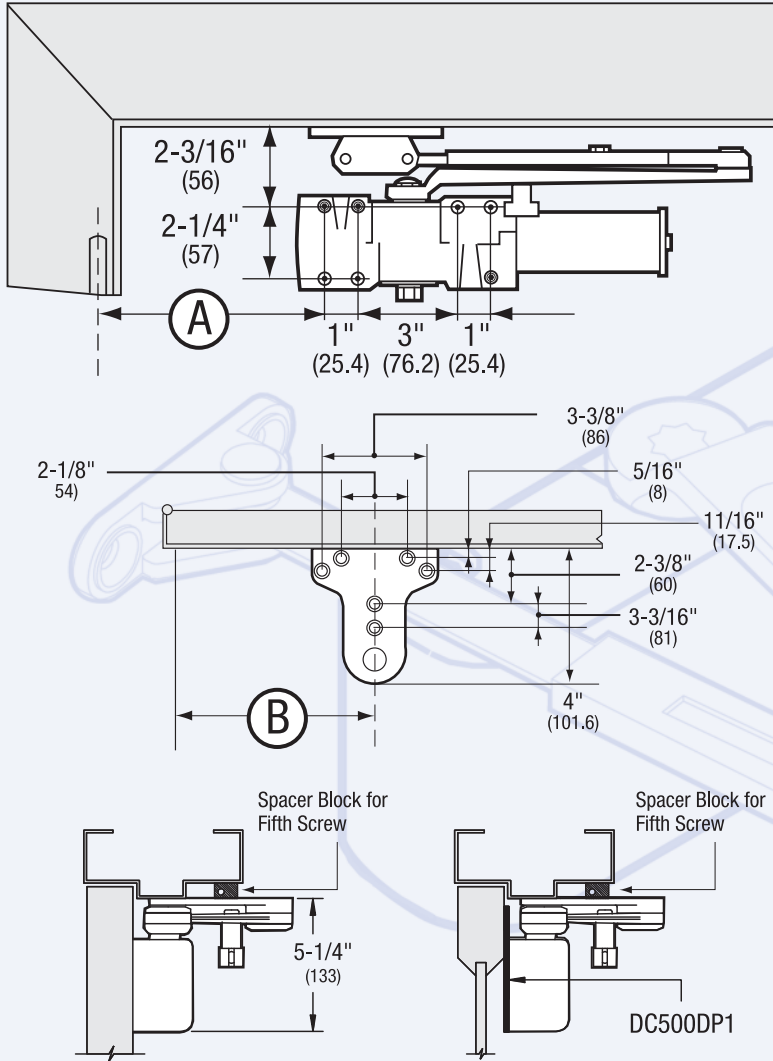
DC500 Series Door Closers

ASSA ABLOY, the global leader in door opening solutions



Heavy Duty Parallel Arm with a choice:

- Non-Hold Open Arm with Stop Feature Part Numbers: DC516-2, DC514-2, DC525-2
- Thumbturn Hold Open Arm with Stop Feature Part Numbers: DC514-3, DC516-3, DC525-3
- Door Closer can be installed to stop door at: 85°, 90°, 100° or 110° of door swing.



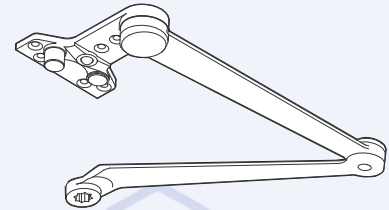
Parts:

Heavy Duty Parallel Arm Non-Hold Open with Stop Feature (Standard with)

- DC5xx-2

(To order separately)

- DC500A2

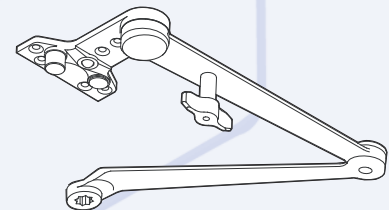


Heavy Duty Parallel Arm with Thumbturn Hold Open and Stop Feature (Standard with)

- DC5xx-3

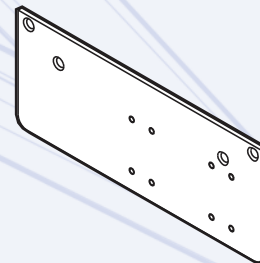
(To order separately)





- DC500A3



Drop Plate

- DC500DP1



"A" Dimension	9-1/2" (241)	8-3/4" (222)	7-5/8" (194)	6-5/8" (168)
"B" Dimension	11-1/8" (283)	10-1/2" (267)	9-1/4" (235)	8-3/8" (213)
Degree of Stop	85° 	90° 	100° 	110° 

DC500 Series Door Closers

How to order the DC500 Series

Ordering Example:

Quantity	Part Number	Finish
20	DC516-3	• AL

Complete Units:

	Part No.
Size 1-6, Non-Hold Open Arm with PA Bracket, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC516
Size 1-6, Hold Open Arm with PA Bracket, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC516-1
Size 1-6, Heavy-Duty Dead Stop NHO, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC516-2
Size 1-6, Heavy-Duty Dead Stop HO, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC516-3
Size 1-4, Standard Non-Hold Open Arm with PA Bracket, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC514
Size 2-5, Standard Non-Hold Open Arm with PA Bracket, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC525
Size 1-4, Standard Hold Open Arm with PA Bracket, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC514-1
Size 2-5, Standard Hold Open Arm with PA Bracket, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC525-1
Size 1-4, Heavy-Duty Dead Stop, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC514-2
Size 2-5, Heavy-Duty Dead Stop, Full Plastic Cover, Screw Pack, 1-3/4" Thru-bolts	DC525-2
Size 1-4, Heavy-Duty Dead Stop Hold Open, Full Plastic Cover Screw Pack 1-3/4" Thru-bolts	DC514-3
Size 2-5, Heavy-Duty Dead Stop Hold Open, Full Plastic Cover Screw Pack 1-3/4" Thru-bolts	DC525-3

Parts & Accessories:

	Part No.
Full Plastic Cover	DC500COV
Drop Plate - Regular	DC500DP
Drop Plate - Parallel Arm	DC500DP1
Drop Plate - Top Jamb	DC500DP2
Drop Plate - Top Jamb, Flush Ceiling	DC500DP3
Thru-bolts 1-3/4"	DC500TB1
Thru-bolts 1-3/8"	DC500TB3
Thru-bolts 2-1/4"	DC500TB2
Supplemental Reaming/Tapping Screw Pack.....	DC500SP1
Standard Screw Pack	DC500SP2
Standard Non-Hold Open Arm	DC500A
Standard Hold Open Arm	DC500A1
Heavy-Duty Dead Stop Arm Non-Hold Open	DC500A2
Heavy-Duty Dead Stop Arm Hold Open	DC500A3

Specify Finish **AL** or **DBZ**.

DC500 Series Door Closers

ASSA ABLOY, the global leader
in door opening solutions




ASSA ABLOY

900N Series door closers

The Arrow 900N Series Surface Applied Door Closers are ideal for dealers or end users looking for value and versatility in a compact design. The adjustable spring sizes and ADA barrier free accessibility make this Series ideally suitable for a wide variety of applications.

Compliance:

- UL/cUL listed.
- Meets the requirements of UL10C and UBC7.2 (1997) for positive pressure.
- Meets the requirements of ANSI A156.4 and ANSI ICC A117.1.
- Meets ADA requirements (Americans with Disabilities Act).

 Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Sizes (Adjustable):

- 914N – Adjustable sizes 1 through 4.
- 936N – Adjustable sizes 3 through 6.

Interior Door Width	24"	30"	34"	38"	48"	54"	60"
	(610mm)	(762mm)	(865mm)	(965mm)	(1219mm)	(1372mm)	(1524mm)
Regular Arm & Top Jamb	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6	
Parallel Arm	Size 2	Size 3	Size 4	Size 5	Size 6		

Exterior (& Vestibule) Door Width	24"	30"	36"	42"	48"
	(610mm)	(762mm)	(914mm)	(1067mm)	(1219mm)
Regular Arm & Top Jamb	Size 3	Size 4	Size 5	Size 6	
Parallel Arm	Size 4	Size 5	Size 6		

Features:

- Cast aluminum body.
- Hardened steel rack and pinion.
- High tensile steel springs.
- Staked valves
- Two non-critical adjusting valves (sweep and latch) control closing speed.
- Backcheck intensity valve.
- All temperature fluid.
- Non-handed for regular, top jamb and parallel arm mount applications.
- Hold open arm available: Specify "H" Suffix.
- Supplied with machine screws, fully threaded self-reaming/tapping screws, sleeve nuts and thru-bolts for 1-3/4" thick doors.

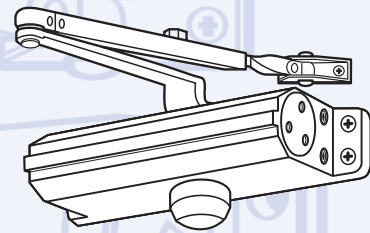
- Packaging: one per box and six boxes per carton.
- 10 year limited warranty.

Finishes:

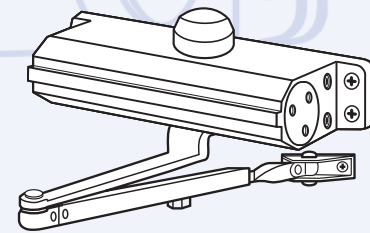
- Aluminum (689), Specify **AL**
- Dark Bronze (690), Specify **DBZ**
- Light Bronze (691), Specify **LBZ**
- Gold (696), Specify **GL**
- Black (693), Specify **BLK**



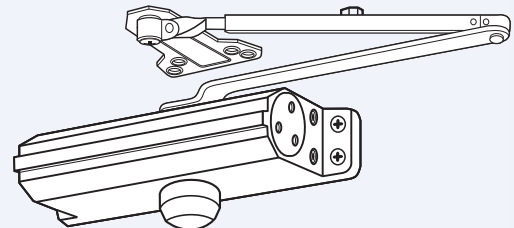
Regular Arm Installation



Top Jamb Installation



Parallel Arm Installation

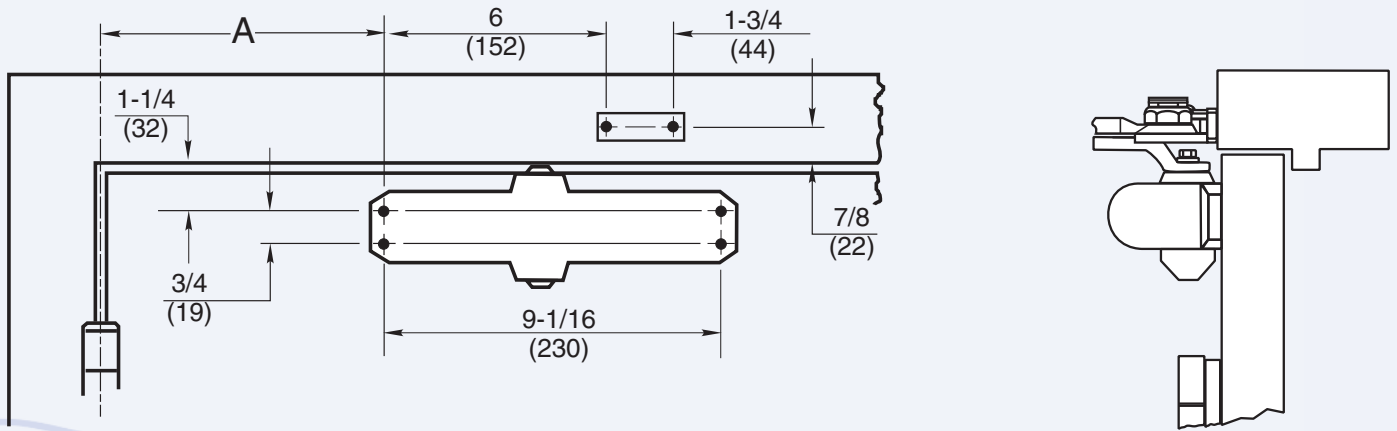


900N Series Door Closers

ASSA ABLOY, the global leader
in door opening solutions

ARROW[™]
LOCK & DOOR HARDWARE

ASSA ABLOY



How to order the 900N Series

Ordering Example:

Quantity	Part Number	Finish
20	936N	AL

Complete Units:

	Part No.
Tri-Pack, Standard Arm, Sizes 1-4.....	914N
Tri-Pack, Standard Arm, Sizes 3-6.....	936N
Tri-Pack, Hold Open Arm, Sizes 3-6.....	936NH
Tri-Pack, Hold Open Arm, Sizes 1-4.....	914NH

Parts & Accessories:

	Part No.
Drop Plate.....	936DP
914N Closer Body Only.....	914BO
936N Closer Body Only.....	936BO
Through-Bolts for 1-3/8" Thick Door.....	5016TB38
Through-Bolts for 1-3/4" Thick Door.....	5016TB34
Complete Non-Hold Open Arm Assembly (tri-pack).....	5016CNA
Complete Hold Open Arm Assembly (tri-pack).....	5016CHA

Specify Finish: AL, DBZ, LBZ, GL, or BLK

900N Series Door Closers

ASSA ABLOY, the global leader in door opening solutions



ASSA ABLOY

5016N Series door closers

The Arrow 5016N Series Surface Applied Door Closers are ideal for use in commercial and institutional facilities where there is a demand for reliability and flexibility. Arrow offers multiple options for compliance with barrier-free codes for interior or exterior doors.



Compliance:

- UL/cUL listed.
- Meets the requirements of UL10C and UBC7.2 (1997) for positive pressure.
- Meets the requirements of ANSI A156.4 and ANSI ICC A117.1.
- Meets ADA requirements (Americans with Disabilities Act).



Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Sizes (Adjustable):

- 5016N– Adjustable sizes 1 through 6, Standard Arm or Hold Open Arm.

Interior Door Width	24"	30"	34"	38"	48"	54"	60"
	(610mm)	(762mm)	(865mm)	(965mm)	(1219mm)	(1372mm)	(1524mm)
Regular Arm & Top Jamb	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6	
Parallel Arm	Size 2	Size 3	Size 4	Size 5	Size 6		

Exterior (& Vestibule) Door Width	24"	30"	36"	42"	48"
	(610mm)	(762mm)	(914mm)	(1067mm)	(1219mm)
Regular Arm & Top Jamb	Size 3	Size 4	Size 5	Size 6	
Parallel Arm	Size 4	Size 5	Size 6		

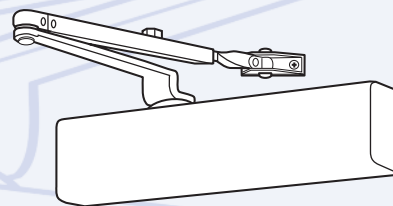
Features:

- Cast aluminum body.
- Hardened steel rack and pinion.
- High tensile steel springs.
- Staked valves
- Two non-critical adjusting valves (sweep and latch) control closing speed.
- Backcheck intensity valve.
- All temperature fluid.
- Available with a full plastic cover or a slim plastic cover (specify "S" suffix).
- Non-handed for regular, top jamb and parallel arm mount applications.
- Hold open arm available on adjustable closers.
- Available with optional delayed action adjusted with separate independent valve. Delays door closing to allow unimpeded passage through the opening. Specify "D" suffix
- Supplied with machine screws, fully threaded self-reaming/tapping screws, sleeve nuts and thru-bolts for 1-3/4" thick doors.
- Packaging: one per box and four boxes per carton.
- 10 year limited warranty.

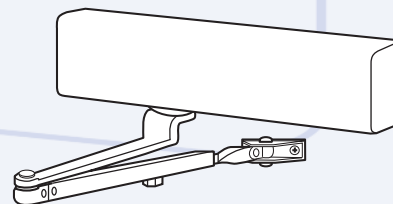
Finishes:

- Aluminum (689), Specify **AL**
- Dark Bronze (690), Specify **DBZ**
- Light Bronze (691), Specify **LBZ**
- Gold (696), Specify **GL**
- Black (693), Specify **BLK**

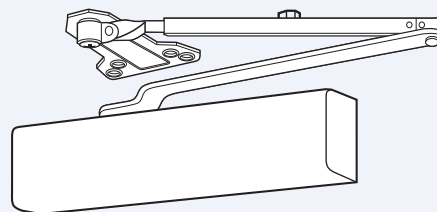
Regular Arm Installation



Top Jamb Installation



Parallel Arm Installation



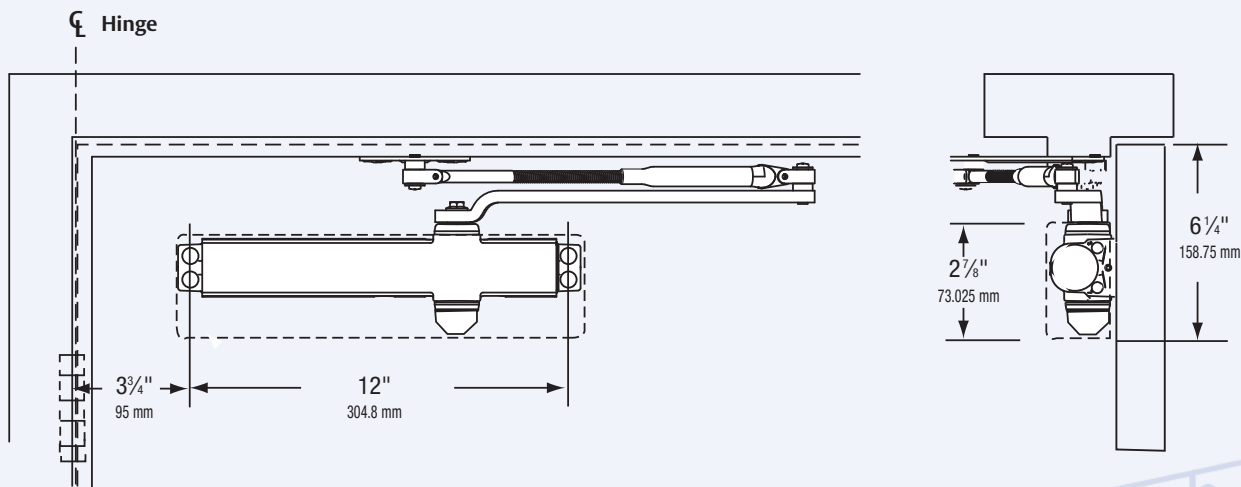
5016N Series Door Closers

ASSA ABLOY, the global leader
in door opening solutions

ARROW[™]
LOCK & DOOR HARDWARE

ASSA ABLOY

5016N Series door closers



How to order the 5016N Series

Ordering Example:

Quantity	Part Number	Finish
20	5016N	• AL

Complete Units:

	Part No.
Tri-Pack, Slim Plastic Cover, Standard Arm, Sizes 1-6.....	5016NS
Tri-Pack, Full Plastic Cover, Standard Arm, Sizes 1-6	5016N
Tri-Pack, Slim Cover, Standard Arm, Sizes 1-6, Delayed Action	5016NSD
Tri-Pack, Full Cover, Standard Arm, Sizes 1-6, Delayed Action.....	5016ND
Tri-Pack, Slim Plastic Cover, Hold Open Arm, Sizes 1-6.....	5016NSH
Tri-Pack, Full Plastic Cover, Hold Open Arm, Sizes 1-6.....	5016NH
Tri-Pack, Slim Plastic Cover, Hold Open Arm, Sizes 1-6, Delayed Action	5016NSHD
Tri-Pack, Full Plastic Cover, Hold Open Arm, Sizes 1-6, Delayed Action	5016NHD

Parts & Accessories:

	Part No.
Drop Plate.....	5016DP
Full Plastic Cover	5016FC
Slim Plastic Cover.....	5016SC
5016N Closer Body Only	5016BO
5016N Closer Body Only with Delayed Action	5016BOD
Through-Bolts for 1-3/8" Thick Door	5016TB38
Through-Bolts for 1-3/4" Thick Door	5016TB34
Complete Non-Hold Open Arm Assembly (tri-pack).....	5016CNA
Complete Hold Open Arm Assembly (tri-pack).....	5016CHA

Specify Finish: AL, DBZ, LBZ, GL, or BLK

5016N Series Door Closers

ASSA ABLOY, the global leader
in door opening solutions



ASSA ABLOY


7800 & 7900 Series powered door operators

The Arrow 7800 & 7900 Series Powered Door Operators are low-energy operators which function as standard spring-force closers during close cycles when a door is opened manually, or if power is lost or turned off.

The 7800 is a hard wired door operator ideal for doctors' offices, retirement facilities, schools, churches, and other applications where noise may be a concern. The 7900 Series builds off the platform of the 7800 but is supplied with 2 plug-in power cords.

Compliance:

- UL/cUL listed.
- Meets the requirements of ANSI A156.4, ANSI ICC A117.1 and ANSI/BHMA A156.19 requirements.
- Meets ADA requirements (Americans with Disabilities Act).

 Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Interior Door Width	24"	30"	34"	38"	48"	54"	60"
	(610mm)	(762mm)	(865mm)	(965mm)	(1219mm)	(1372mm)	(1524mm)
Regular Arm & Top Jamb	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6	
Parallel Arm	Size 2	Size 3	Size 4	Size 5	Size 6		

Exterior (& Vestibule) Door Width	24"	30"	36"	42"	48"
	(610mm)	(762mm)	(914mm)	(1067mm)	(1219mm)
Regular Arm & Top Jamb	Size 3	Size 4	Size 5	Size 6	
Parallel Arm	Size 4	Size 5	Size 6		

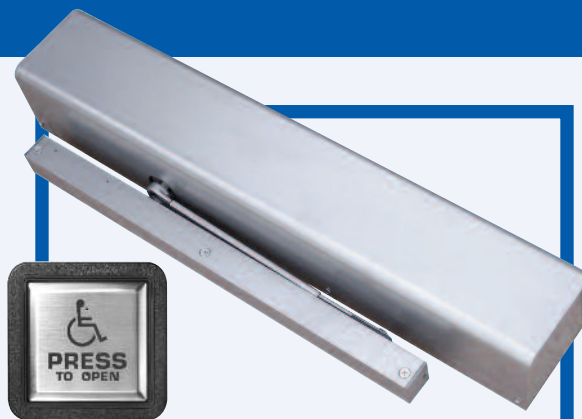
Features:

- Ease of installation and setup
- Simple instructions
- Application versatility and ease of adjustment. Push or pull side mounted units available
- Operates as mechanical surface closer during close cycles, when door is opened manually or if power is interrupted
- Quiet operation
- Spring force provides the feel of a normal manual door closer
- Adjustable Spring Power
- Backcheck Valve
- Sweep Valve & Latch Valve
- Non-Handed
- Unit Activation Options:
 - Wall switches
 - Radio frequency device
- End-User On/Off Switch
- Hold Open options:
 - 0-30 seconds (5 seconds minimum required for ADA and ANSI/BHMA A156.19)

- Obstruction Detection:
 - Motor stops if door is obstructed during a powered opening cycle
 - Door closes under manual spring force (not to exceed 15lbf)
- Power Input: 120 VAC, 60Hz
- Current Draw: .6A
- Relay Output: DPDT
 - Normally Open/Normally Closed (jumper) for electric strike function
- 2-year warranty
- **On Board UL Listed Power Supply**
 - Rated at 1.1 amps
 - 24VDC filtered and regulated voltage output

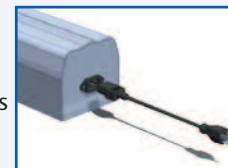
Finishes:

- Aluminum (689), Specify **AL**
- Dark Bronze (690), Specify **DB**

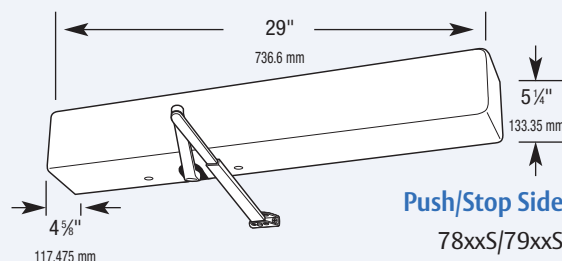
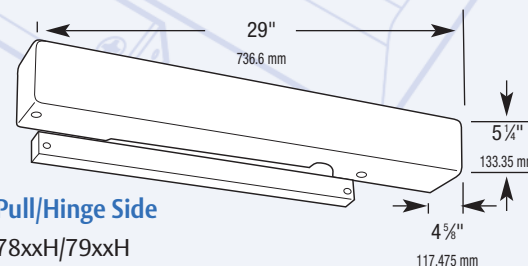


Introducing the Arrow 7900 Series Door Operator with Plug-in Power Cord!

Arrow is pleased to announce the addition of the 7900 Series Door Operator, which includes a 120V power cord to the existing 7800 Series operators. The power cord provides labor savings by eliminating multiple trips to the end user by an electrician. The dealer can simply plug the operator into the receptacle after an electrician installs and wires the junction box.



The power cord is only available on new 7900 Series products and cannot be added to 7800 Series operators. The offering is the same as our current non-power cord version (7800 Series) except that the part numbers begin with 79xx instead of 78xx.



7800 & 7900 Series Powered Door Operators



7800 & 7900 Series powered door operators

Standard Applications:



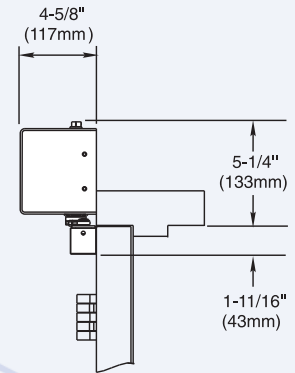
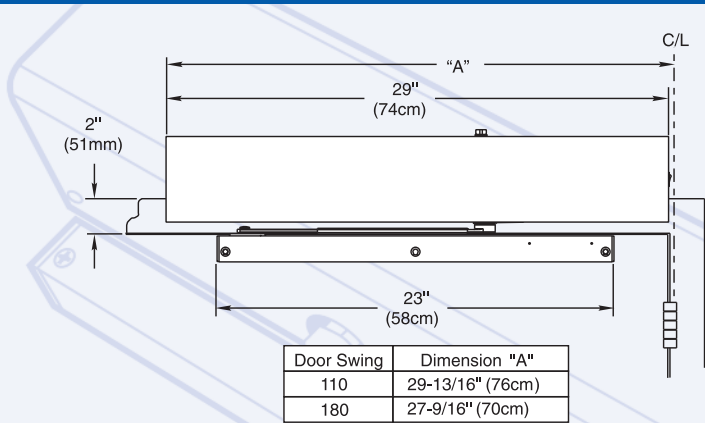
7814H/7836H/7914H/7936H

Hinge (Pull) Side of Door

- Adjustable Stop
- 180° swing (trim permitting)

Minimum Door width
 Single Door – 29" (74cm)
 Double Door – 30" (76cm)

An auxiliary door stop is suggested where severe conditions exist, or door opens beyond 110°.



NOTE: Contact factory for use on doors exceeding 250 lbs.

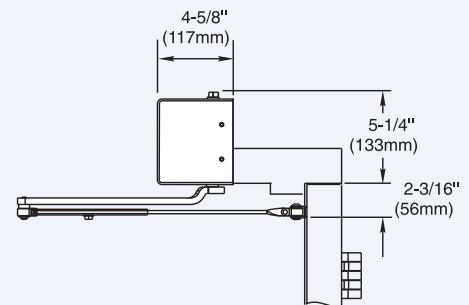
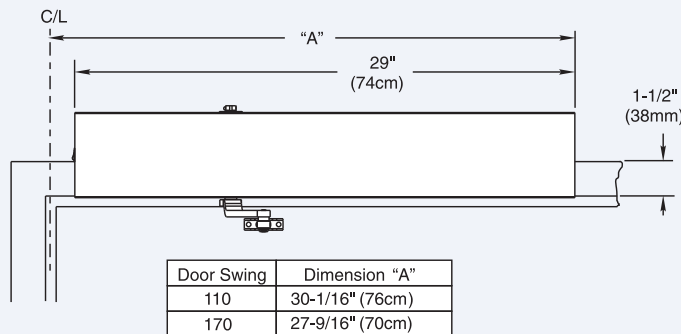


7814S/7836S/7914S/7936S

Stop (Push) Side of Door

Standard Duty Double Lever Arm

- Frame reveals 2-5/8" to 6-3/4" (67-171mm)
- An auxiliary door stop is required for these applications.
- 170° swing (trim permitting)



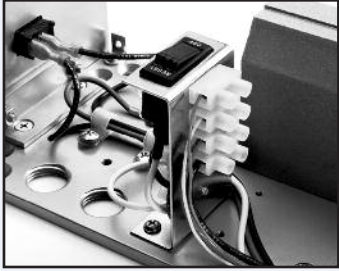
NOTE: Contact factory for use on doors exceeding 250 lbs.

7800 & 7900 Series Powered Door Operators

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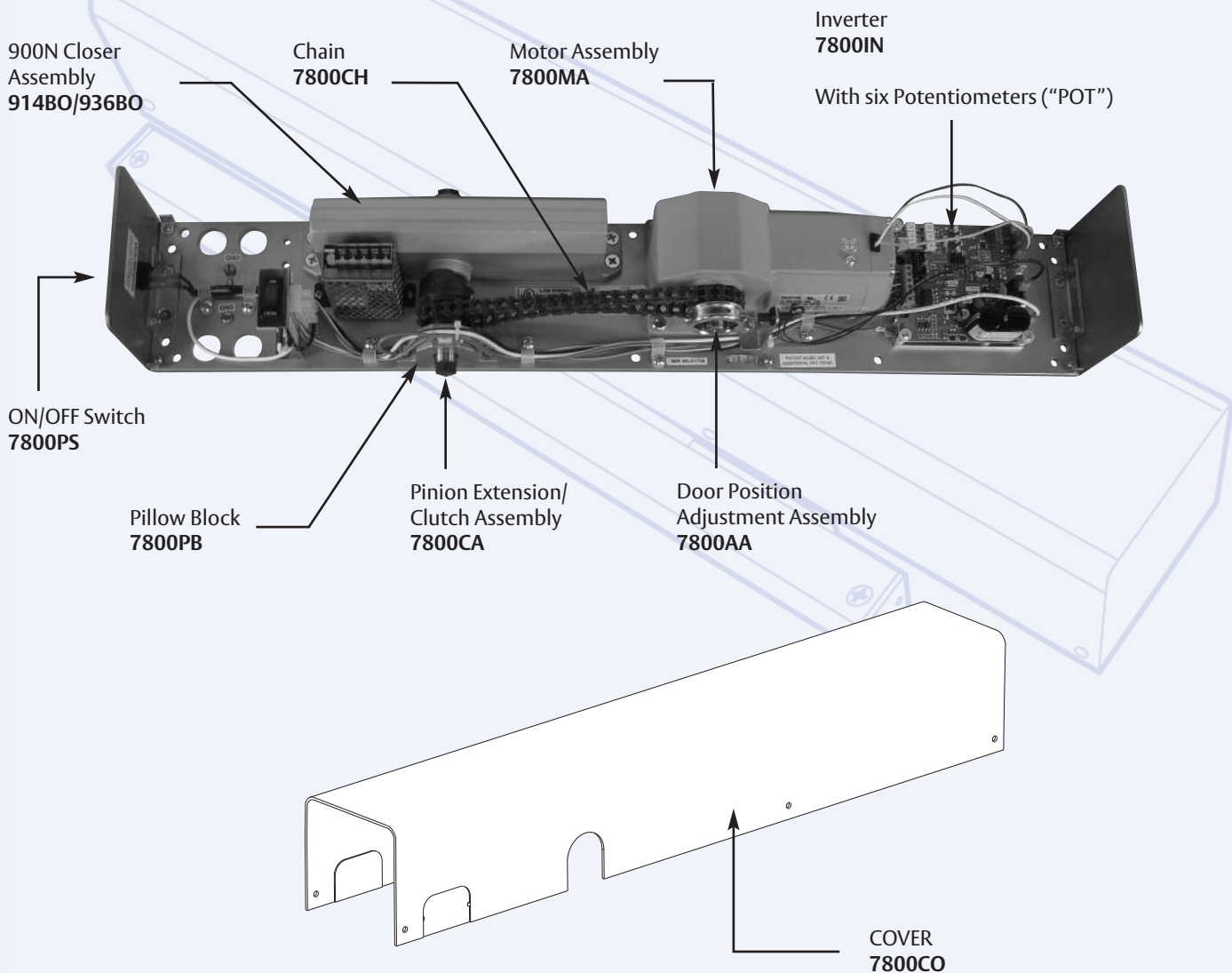


Internal Components & Mechanism:



- Circuit breaker
- Activation switch terminal
- Relay terminal

POT	DESCRIPTION
COMP	Motor Torque at Hold Open Position
ACC	Door Mounting (Factory Set)
DEC/B	Hold Open Time (5-30 Seconds)
MIN	Motor Reversing Speed
MAX	Door Open Speed
CL	Obstruction Detection on Open



7800 & 7900 Series Powered Door Operators

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ASSA ABLOY

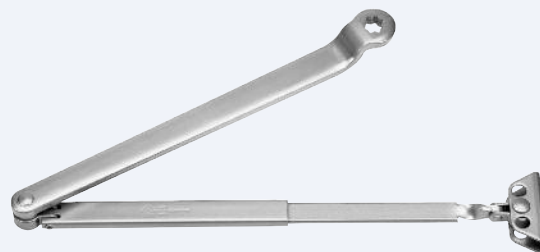
7800 & 7900 Series powered door operators

Parts & Accessories:

Arm and Track Assemblies



7800TC – Arm and Track Assembly
7800TA – Arm Assembly
7800TO – Track Assembly



7800SC – Arm Assembly
7800SA – Main Arm & Adjusting Tube
7800ST – Rod & Shoe

Signage

- Supplied standard



2 Per Operator



1 Per Switch



1 Per Switch

Motion Sensor

- 4-3/4" x 3-3/16" x 2" projection
- Unidirectional
- Black cover
- SPDT relay
- Adjustable angle pattern
- 24 VDC input
- Must not be placed where motion of door can be sensed



7800MS

Push Switches

- 6-5/8" square (box); 8-1/8" square (trim)
- 9 volt battery for RF switches
- Temperature: -4° F to 122° F
- 15 amp @ 125VAC
- Flush or surface† mounted
- Stainless steel with blue letters
- 7800WSHR and 7800WSTR – radio frequency (433MHz)
- For units with radio frequency option having the 7800RK kit
- 7800WST and 7800WSH – hard wired*



7800WSH, 7800WSHR



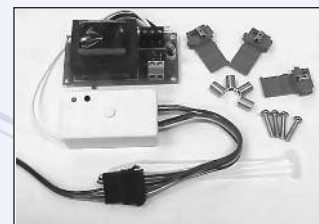
7800WST, 7800WSTR

* Switches may be installed with single or double gang electrical box using fasteners included.

† When surface mounted, switches project 2" from wall.

Radio Frequency Kit

- Radio Frequency Receiver (433 MHz)
- 24 VDC power supply
- Activation switches not included.
- Order 7800KF, 7800T1, 7800T2, 7800WSHR, or 7800WSTR separately.



7800RK

Key Fob 7800KF

- Used with radio frequency option 7800RK kit



7800KF

Transmitters

- Single Channel 7800T1**
 - 2-3/8"w x 4-3/16"h x 15/16"d
- Two Channel 7800T2**
 - 2-3/8"w x 4-3/16"h x 15-16"d



A.
7800T1



B.
7800T2

7800 & 7900 Series Powered Door Operators

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ARROW
LOCK & DOOR HARDWARE

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How to order the 7800 & 7900 Series

Ordering Example:

Quantity	Part Number	Finish
20	7836H	• AL

7800 & 7900 Series Powered Door Operators

Mount Application	Closer Size	Radio Frequency	2 Wall Switches	7800	7900
Hinge/Pull	1-4	✓		7814H	7914H
		✓	✓	7814HR	7914HR
	3-6	✓		7814HRP	7914HRP
		✓	✓	7836H	7936H
Stop/Push	1-4	✓		7836HR	7936HR
		✓	✓	7836HRP	7936HRP
	3-6	✓		7814S	7914S
		✓	✓	7814SR	7914SR
Universal	1-4	✓		7814SRP	7914SRP
		✓	✓	7836S	7936S
	3-6	✓		7836SR	7936SR
		✓	✓	7836SRP	7936SRP
	1-4	✓		7814U	7914U
	3-6	✓		7814UR	7914UR
				7836U	7936U
				7836UR	7936UR

Accessories

Description	Radio Frequency	Switch Displays Handicap Icon	Part Number
6" x 6" Door Switch	✓		7800WSTR
	✓	✓	7800WSHR
		✓	7800WSH
			7800WST
Motion Sensor			7800MS
Key Fob			7800KF
Single Channel Hand Held Transmitter			7800T1
Two Channel Hand Held Transmitter			7800T2
Radio Frequency Kit			7800RK
Mounted Sample Unit (includes 7800MK)			M7802
Display Mounting Kit			7800MK

Parts

Description	Part Number
Chain	7800CH
Motor Assembly	7800MA
Inverter	7800IN
On/Off Switch	7800PS
Pillow Block	7800PB
Pinion Extension Clutch Assembly	7800CA
Door Position Adjustment Assembly	7800AA
Cover	7800CO
Arm & Track Assembly	7800TC
Arm Assembly	7800TA
Track Assembly	7800TO
Standard Arm Assembly	7800SC
Main Arm & Rod	7800SA
Adjusting Tube & Shoe	7800ST

Complete Units, Specify Finish AL or DBZ.

7800 & 7900 Series Powered Door Operators

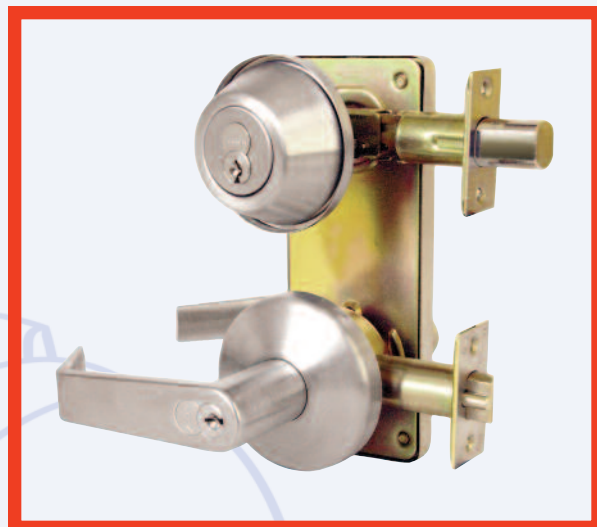


JL Series interconnected lock

Offering safety and style, the JL Series Interconnected Lock is specifically engineered for institutional, retail and multiple dwelling applications including; apartment buildings, assisted living facilities hotels/motels schools and hospitals. The JL Series meets ANSI/BHMA A156.12 Grade 2 requirements, is UL Listed and complies with to ADA barrier-free accessibility codes.

Easy to install, the JL Series requires a standard bore for cylindrical lockset and deadlock – no mortising.

The deadbolt and lever lock offer independent function outside – while the inside lever is always free and retracts deadbolt and dead latch simultaneously for panic-free egress.



Specifications:

For Doors	1-3/8" (35mm) adjusts to 1-3/4" (45mm) standard
Backsets	2-3/4" (70mm) standard 2-3/8" (60mm) optional
Trim	Non-handed – SR Sierra (IC core available) and BRR Broadway lever designs Handed – OR Orion lever design
Roses/Escutcheon	3" dia. (89mm) Wrought brass or bronze - concealed mounting screws
Deadlatch	Brass, 1/2" (13mm) throw, 2-1/4" (57mm) x 1-1/8" (29mm) for 2-3/4" backset 2-1/4" (57mm) x 1" (25mm) for 2-3/8" backset
Deadbolt	Brass, 1" (25mm) throw with hardened steel bar
Cylinder	Brass, 6 pin, Arrow A keyway standard, competitive keyway available, IC, SR Sierra only. Available in Schlage CS keyway and other competitive keyways.
Keys	Two; nickel silver
Masterkeying	Can be master keyed or grand master keyed. Construction key systems available.
Finishes	US3, US4, US10, US10B, US15, US26, US26D and Split Finishes are available
Minimum Stile	4-1/2" (114mm) with 2-3/4" backset 4 1/4" (108mm) with 2-3/8" backset
Door Prep	Standard template 4 on center

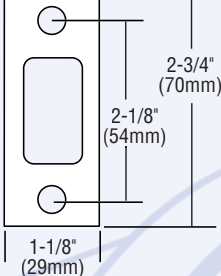
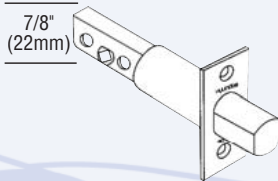
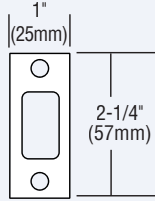
Certification & Compliance:

UL	Underwriters Laboratories (UL & CUL) Listed, For use on 3 hour, A label single swinging doors
Positive Pressure	Meets UL 10C and UBC 7-2 (1997)
ADA	All levers conform to ADA requirement for barrier-free accessibility

JL Series Interconnected Lock

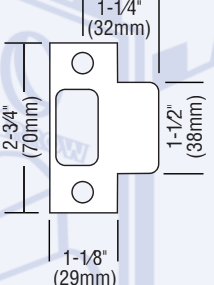
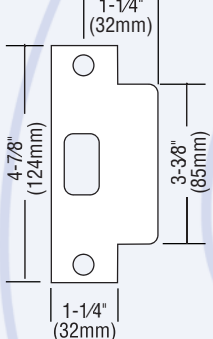
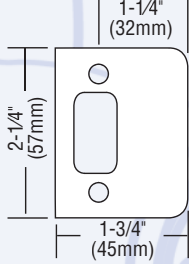
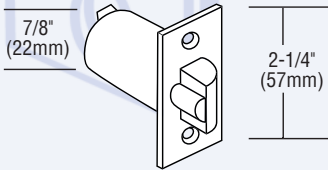

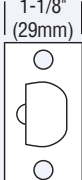
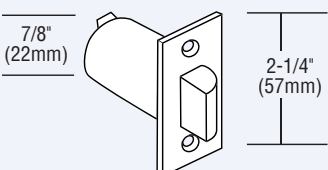
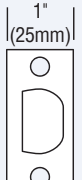

JL Series interconnected lock

Deadbolt Components:

#345 Strike	#JL-210 Deadbolt	#JL-210 Front - detail
 <p>1-1/8" (29mm)</p> <p>2-1/8" (54mm)</p> <p>2-3/4" (70mm)</p>	 <p>7/8" (22mm)</p> <p>Adjustable Backset 2-3/8" - 2-3/4"</p>	 <p>1" (25mm)</p> <p>2-1/4" (57mm)</p>

Standard

Cylindrical Lock Components:

#300 Strike	#306 Strike	#302 Strike
 <p>1-1/4" (32mm)</p> <p>2-3/4" (70mm)</p> <p>1-1/2" (38mm)</p> <p>1-1/8" (29mm)</p>	 <p>1-1/4" (32mm)</p> <p>4-7/8" (124mm)</p> <p>3-3/8" (85mm)</p> <p>1-1/4" (32mm)</p>	 <p>1-1/4" (32mm)</p> <p>2-1/4" (57mm)</p> <p>1-3/4" (45mm)</p>
Deadlatch	#121 Deadlatch	#124 Deadlatch
 <p>7/8" (22mm)</p> <p>2-1/4" (57mm)</p>	 <p>1" (25mm)</p> <p>Backset 2-3/8"</p>	 <p>1-1/8" (29mm)</p> <p>Backset 2-3/4"</p>
Spring Latch	#221 Spring Latch	#224 Spring Latch
 <p>7/8" (22mm)</p> <p>2-1/4" (57mm)</p>	 <p>1" (25mm)</p> <p>Backset 2-3/8"</p>	 <p>1-1/8" (29mm)</p> <p>Backset 2-3/4"</p>

JL Series Interconnected Lock

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ARROW
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100, 300, 400 Series alarmed hardware

100 Series exit alarm

General Specifications:

Chassis–Non-ferrous alloy cover and base, 8-3/8" (212.72 mm) x 2" (50.8 mm) x 2-5/8" (66.67 mm). Tamper-proof cover screw sets unit into alarm upon unauthorized removal of the cover.

Power/Electronics–9 volt battery powered. Modern, solid state electronics. Magnet activated.

Doors–For inward or outward swinging doors with 4" minimum stile.

Alarm/Horn–Alarm sounds for 2 minutes, shuts off and automatically rearms itself. Piercing, high frequency horn. Rated for 90 decibels at 6 feet.

Cylinders–Inside cylinder operation to arm or disarm unit using 1-1/8" (28.57 mm) mortise cylinder. Outside rim cylinder operation standard. (Order cylinders separately).

Hand–Non-handed.

Features:

110 Series–Push button test to determine available battery power.

130 Series–15 second delay upon arming permits key holder to exit door without sounding alarm. Low battery alert causes unit to chirp intermittently to indicate low battery power.

Red LED indicator flashes when violation occurs. Light continues to flash beyond alarm cycle and can only be turned off by the inside key.



Finishes:

Powder coated painted finishes: AL BRZ, RD.

Hardware finishes: US10, US10B, US26, US26D.

130N Series exit alarm

General Specifications:

Chassis – Base is 8.3" L x 3.1" x 2.0" D

Power/Electronics – 9-Volt Alkaline battery (supplied).

Alarm/Horn – This alarm features a Peizo horn which blasts a deafening 105+ decibels to alert the violation. Manual or automatic alarm reset adjustable for 2, 5 or 10 minutes.

Cylinders – Each unit is supplied with keyed-alike cam lock to hold cover in place. Mortise cylinder for interior arming/disarming and rim cylinder for exterior arming/disarming if required are ordered separately.

Features:

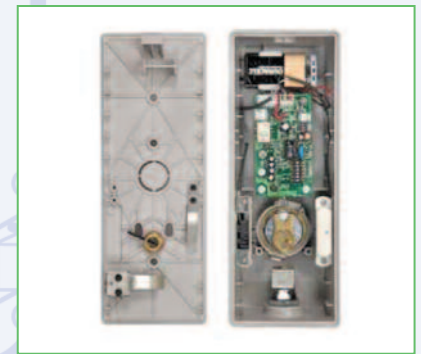
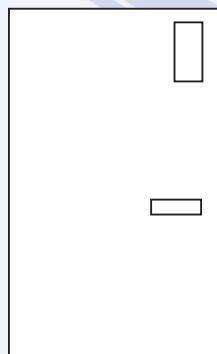
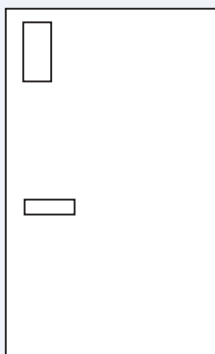
Adjustable REX and Passage Time Delay for 7, 10, 15, or 20 seconds. Adjustable LED's colors indicating armed or violated states.



Finishes:

AL.

Typical Installation:



Alarmed Hardware

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LOCK & DOOR HARDWARE

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300 Series exit alarm

General Specifications:

Chassis—Paddle, chassis and cover made from a non-ferrous alloy. Cover 12-3/4" (323.85 mm) x 2" (50.8 mm) x 2-5/8" (66.67 mm); paddle projection 3-1/4" (88.25 mm); length to end of paddle 10-3/8" (263.52 mm).

Power/Electronics—9 volt battery powered. Modern solid state electronics.

Latch—3/4" (19.05 mm) latchbolt monitored by an electronic sensor switch. Any unauthorized movement of the latchbolt will cause unit to go into alarm.

Doors—For outward swinging doors 1-3/4" (44.45 mm) thick with a 4" minimum stile.

Alarm/Horn—Alarm sounds for 2 minutes, shuts off and automatically rearms itself. Piercing, dual frequency pulsating horns. Rated for 90 decibels at 6 feet.

Cylinders—Inside cylinder operation to arm or disarm unit using 1-1/8" (28.57 mm) mortise cylinder. (Order cylinder separately).

Hand—Reversible. Units are packed RHRB.

Features:

Model 330—Auto relatching.

Red LED indicator flashes when violation occurs. Light continues to flash beyond alarm cycle and can only be turned off by the inside key.

One chassis will accept all available trim options.

Unit must be activated to test available battery power.

Low battery alert feature causes unit to chirp intermittently to indicate low battery power.



Finishes

Powder coated painted finishes: AL, BRZ, RD.

Hardware finishes: US10, US10B, US26, US26D.

Certification and Compliance

 **UL listed.** Designed to meet ANSI 156.5-1984 and A117.1-1980 for Accessibility Standards.

400 Series exit alarm

General Specifications:

Chassis—Chassis and cover made from a non-ferrous alloy, 12-3/4" (323.85 mm) x 2" (50.8 mm) x 2-5/8" (66.67 mm).

Touchbar—Rolled steel touchbar assembly to fit 30" (762.0 mm) to 36" (914.40 mm) door furnished standard. Bars to fit 24" (609.60 mm) to 30" (762.0 mm) and 37" (939.80 mm) to 48" (1219.20 mm) available. Can be cut to size in the field. Specify door width.

Power/Electronics—9 volt battery powered. Modern, solid state electronics.

Latch—3/4" (19.05 mm) latchbolt monitored by an electronic sensor switch. Any unauthorized movement of the latchbolt will cause the unit to go into alarm.

Doors—for outward swinging doors 1-3/4" (44.45 mm) thick with 4" (101.60 mm) minimum stile.

Horn/Alarm—Piercing, dual frequency pulsating horns. Rated for 90 decibels at 6 feet. Alarm sounds for two minutes then, shuts down and rearms automatically. A 15 second delay feature allows authorized egress without sounding alarm.

Cylinders—Inside cylinder operation to arm or disarm unit using a 1-1/8" (28.57 mm) mortise cylinder. (Order cylinder separately).

Hand—Reversible. Unit is packed RHRB.

Features:

Model F430—Fire rated.

Model 430—Red LED indicator flashes when violation occurs. Light continues to flash beyond alarm cycle and can only be turned off by the inside key.

Units set up to accept outside cylinder operation as standard.

One chassis will accept all available trim options.

Unit must be activated to test available battery power.

Low battery alert feature causes unit to chirp intermittently to indicate low battery power.




Finishes:

Powder coated painted finishes: AL, BRZ, RD.

Hardware finishes: US10, US10B, US26, US26D.

Certification and Compliance:

 **UL listed for exit hardware.** Also available UL rated for fire exit hardware (Prefix "F" to model number).

Designed to meet ANSI 156.3-1984 and A117.1-1980 for Accessibility Standards.

Packed - 1 each.

Alarmed Hardware

100, 300, 400 Series alarmed hardware

100, 300, 400 Series trim

Exit Alarm Trim

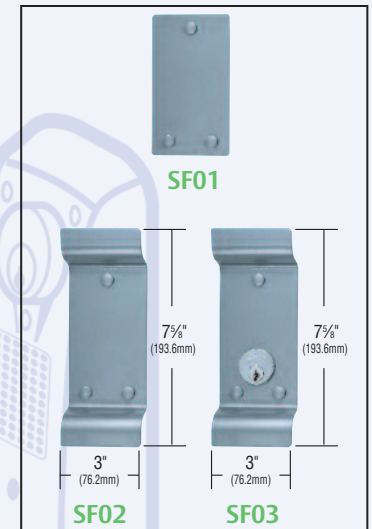
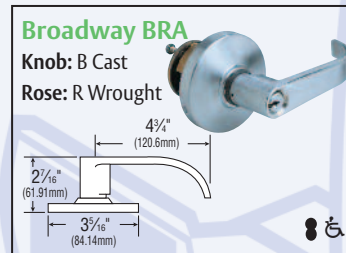
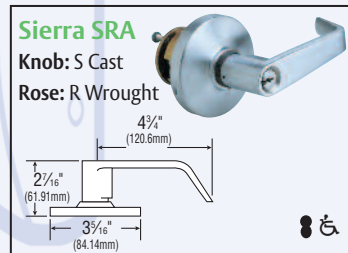
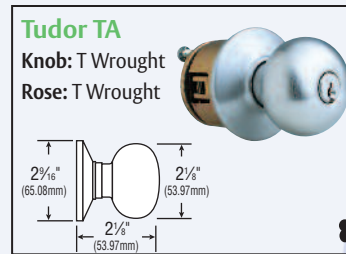
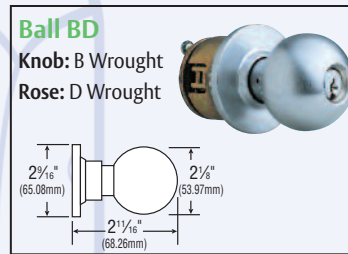
Matching trim available to complement other series of cylindrical locks, BM Series Mortise locks, exit devices and alarms.

Ordering information:

When ordering trim, specify design symbol and function, eg: **BR12**, if specifying **Broadway** lever in **Storeroom** function.

Finishes

US3, US10, US10B, US26, US26D. (Knobs and levers)
AL, BRZ, RD. (SF Trim)



100, 300, 400 Series accessories

Functions

01 Passage – Knob always active. Turning knob retracts latch and puts alarm into 15 second delay mode. (Latch retraction by knob sets off alarm is optional).

08 Dummy Trim – Single pull only.

12 Storeroom – Knob always rigid. Key retracts latch and puts alarm into 15 second delay mode.

17 Classroom – Key locks or unlocks knob. Turning knob retracts latch and puts alarm into 15 second delay mode.

Thru Bolts

#S30 (300, 400 series, 1-3/4" doors).

#S32 (F-400 series, 1-3/4" doors).

Specify finish: AL, BRZ.

To add extra strength to mounting.

Narrow Stile Mounting Plates

#S73 (100 series).

#S74 (300 series).

#S75 (400 series).

Specify finish: AL, BRZ.

For doors with stile widths 1-3/4"–4". Not for use with

F-400 series.

Surface Magnet Pack

#580 Magnet and shim for 100 series (furnished with alarm).

Options:

Automatic Rearming

- Units are provided with spring loaded on/off switch. Switch automatically returns to the on position after removal of the key.
- Alarm can never be left off.
- Available for all alarm models.
- Prefix AR to catalog number.

Remote Monitor

- Alarm units are supplied with 8-foot leads of wire. Wire attached to the electronics assembly to allow monitoring from a remote location.
- Can be used in conjunction with Arrow S40 remote panel or with panel, light or bell provided by others.
- Closed loop circuitry provides highest security.
- Prefix RM to catalog number (not available on 110 or 130 models).

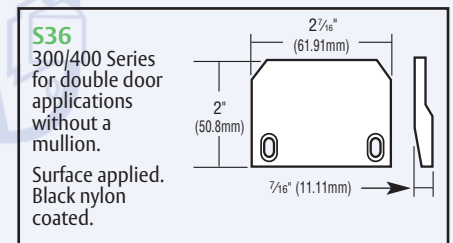
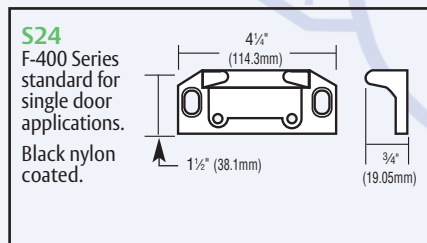
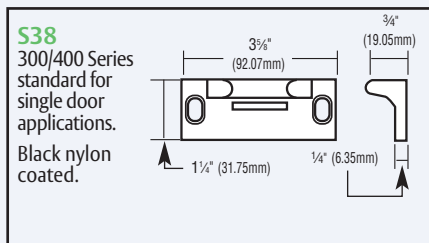
Continuous Alarm

- Horns will sound continuously after a violation has occurred—does not shut off after 2 minute alarm cycle.
- Only disarming by key operation will quiet the alarm.
- Remote power is recommended for units with this feature.
- Prefix CA to catalog number (not available on 110 or 130 models).

Remote Power

- Alarm units are supplied with 8-foot leads of wire. Wire attached to electronics assembly to power unit from an external source.
- Can be used in conjunction with Arrow S63 Hard Wired Battery Eliminator or by other remote 9V power source.
- Prefix RP to catalog number (not available on 110 and 130 models).

Strikes:



Alarmed Hardware

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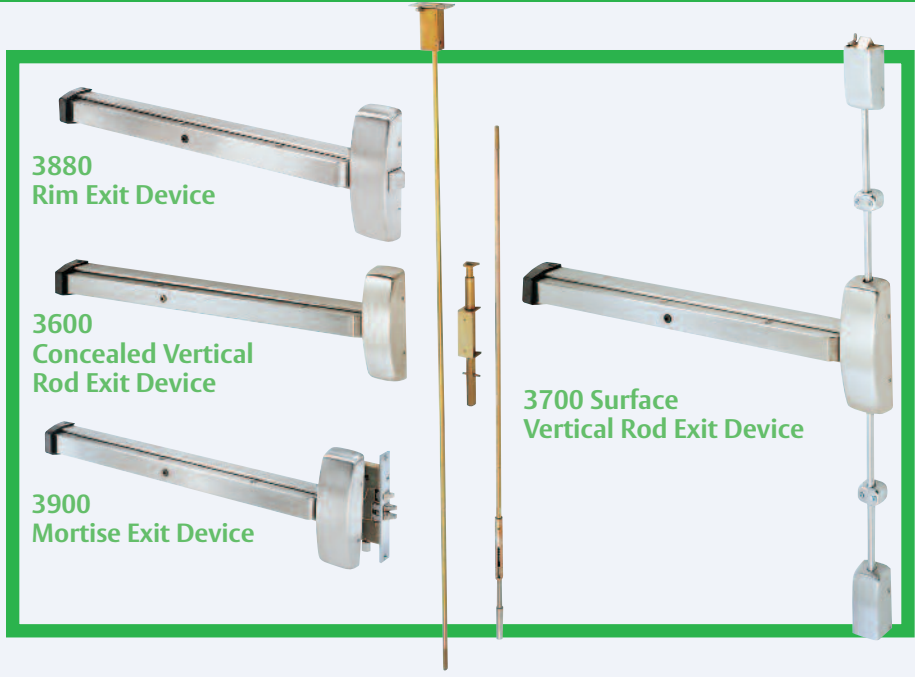
ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

3000 Series exit devices

Certification & Compliance:

- ANSI/BHMA A156.3, Grade 1
- ANSI A117.1 Accessibility Code
- Underwriters Laboratories (UL and CUL) listed for accident hazard (panic) standard.
- Fire Exit hardware for hollow metal doors, UL and CUL listed for 3 hour, A label and lesser doors, Prefix "F" before part number.
- Fire Exit hardware for wood doors, listed up to 1-1/2 hour, B label doors.
- All exit devices comply with life safety code NFPA 101.
- All fire rated devices comply with fire door and window code NFPA80.



General Specifications:

	3600	3700	3880	3900
Chassis	Non-ferrous alloy	Non-ferrous alloy	Non-ferrous alloy	Non-ferrous alloy
Chassis cover	Cold drawn brass, bronze or stainless steel	Cold drawn brass, bronze or stainless steel	Cold drawn brass, bronze or stainless steel	Cold drawn brass, bronze or stainless steel
Door Types	Hollow metal or aluminum	Wood or metal	Wood or metal	Wood or Metal
Door Thickness	1-3/4" (44.45mm) standard	1-3/4" (44.45mm) standard up to 2-1/4" (57.15mm) available	1-3/4" (44.45mm) standard up to 2-1/4" (57.15mm) available	1-3/4" (44.45mm) standard up to 2-1/4" (57.15mm) available
Stile	4-1/2" (144.30mm) minimum	4-1/2" (144.30mm) minimum with trim, 3-1/2" (88.90mm) minimum without trim.	See trim page for stile dimensions	4-1/2" (144.30mm) minimum
Mounting	Supplied with machine screws	Supplied with wood and machine screws. Available with thru bolts.	Supplied with wood and machine screws. Available with thru bolts	Supplied with wood and machine screws. Available with thru bolts.
Handing	Handed. Specify LHRB or RHRB	Handed. Specify LHRB or RHRB	Handed. Specify LHRB or RHRB	Handed. Specify LHRB or RHRB.
Dogging	Allen type standard. Available with cylinder dogging (suffix "CD")	Allen type standard. Available with cylinder dogging (suffix "CD")	Allen type standard. Available with cylinder dogging (suffix CD)	Allen type standard. Available w/ cylinder dogging (suffix CD)
Top/Bottom Bolts	Stainless Steel	Brass	N/A	N/A
Latchbolt	N/A	N/A	Stainless steel, 3/4" (19.05mm) throw	Brass, 3/4" (19.05mm) throw
Rail	Roll-formed brass, bronze or stainless steel	Roll-formed brass, bronze or stainless steel	Roll-formed brass, bronze or stainless steel	Roll-formed brass, bronze or stainless steel
Rail Projection	3-1/4" (82.55mm) maximum	3-1/4" (82.55mm) maximum	3-1/4" (82.55mm) maximum	3-1/4" (82.55mm) maximum
Opening Height	96" (2438.40mm) standard	90" (2286.00mm) standard	N/A	N/A
Fire Exit Hardware-up to:	4' x 10' single door 8' x 10' pairs of doors	4' x 8' single door 8' x 8' pairs of doors	4' x 8' single door 8' x 8' pairs of doors with S21 mullion.	4' x 10' single 8' x 10' pairs of doors (with 3600-FR) 8' x 8' pairs of doors (with 3700-FR)
Trim	See trim pages 119, 120	See trim pages 119, 120	See trim pages 119, 120	See trim pages 119, 120
Finishes	AL, US3, US4, US10, US10B, US32, US32D	AL, US3, US4, US10, US10B, US32, US32D	AL, US3, US4, US10, US10B, US32, US32D	AL, US3, US4, US10, US10B, US32, US32D

Order Example:

Example: To order 3880 Rim Exit Device with SL Trim.

Specify:

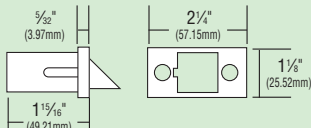
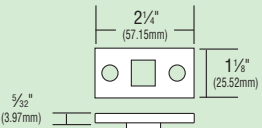
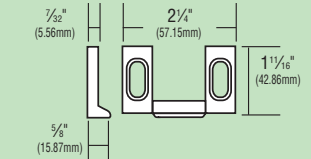
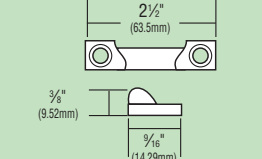
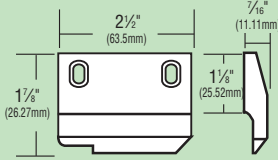
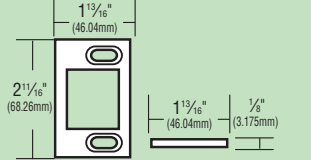
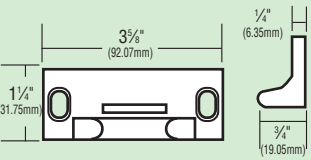
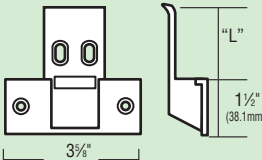
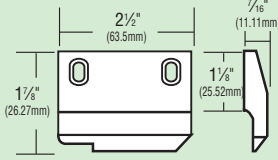
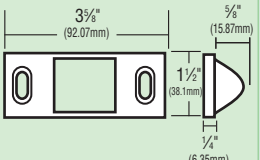
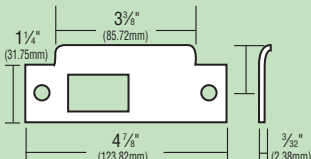
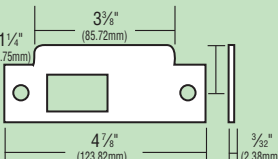
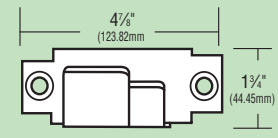
Standard: 38 Series 88 Function SL Outside Trim (If Applicable) 26D Outside Finish F Rail Size 32D Push Bar Finish RR Handing xxx Options (If Required)

Exit Devices

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3000 Series exit devices

3000 Series Functions: Standard Strikes				
3600 Series	S12 Top Plate  Standard strike. Stainless steel.	S13 Bottom Strike  Standard strike. Furnished with expansion shields. Stainless steel.		
	S22 Top Strike  Standard strike. Surface applied to stop. No mortise required. Black nylon coated.	S23 Bottom Strike  Standard strike. Surface applied to threshold or floor. Black nylon coated.	S60  For mounting top plate on doors with flush panel heads.	
3700 Series	S43 Bottom Strike  Standard for SB3700. Alternate for S3700. No mortise required. Black nylon coated.			
	S38  Standard strike for 3800. Surface applied.	S39  Alternate for 3800. Fully mortised. Dimension "L" equal to 1/2" greater than door thickness. Nylon coating on lip only.	S36  Double door strike. Alternate for 3800. Use on a pair of doors with a mullion.	S31  Alternate for 3800. Half mortised. Nylon coating on face only.
3900 Series	S48C  Standard for S3900. Curved lip ANSI A115.1. Handed. 1 1/4" lip standard. Longer lips available in 1/4" increments up to 2 7/8".	S48  Alternate for S3900. Flat lip ANSI A115.1. Non-handed. 1 1/4" lip standard. Longer lips available in 1/4" increments up to 2 7/8".	S47  Alternate for S3900. Open back ANSI A115.14. Beveled 1/8" in 2". Handed. Specify hand of active door.	

Exit Devices

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in door opening solutions



ASSA ABLOY

4000 Series exit devices

Certification & Compliance:

- ANSI/BHMA A156.3, Grade 1
- ANSI A117.1 Accessibility Code
- Underwriters Laboratories (UL and CUL) listed for accident hazard (panic) standard.
- Fire Exit hardware for hollow metal doors, UL and CUL listed for 3 hour, A label and lesser doors, Prefix "F" before part number.
- Fire Exit hardware for wood doors, listed up to 1-1/2 hour, B label doors.
- All exit devices comply with life safety code NFPA 101.
- All fire rated devices comply with fire door and window code NFPA80.



General Specifications:

	4600	4800	4900
Chassis	Non-ferrous alloy	Non-ferrous alloy	Non-ferrous alloy
Chassis cover	Cold drawn brass, bronze or stainless steel	Cold drawn brass, bronze or stainless steel	Cold drawn brass, bronze or stainless steel
Door Types	Hollow metal or extruded aluminum	Wood, hollow metal or extruded aluminum	Wood or hollow metal
Door Thickness	1-3/4" (44.45mm) minimum	1-3/4" (44.45mm) minimum	1-3/4" (44.45mm) standard, up to 2-1/4" (57.15mm) available
Stile	Must be hollow, with inside dimension of at least 1-1/4" (31.75mm) at stile width and 1-3/8" (34.925mm) at thickness	1-3/4" (44.45mm) minimum	4-1/2" (114.30mm) minimum
Mounting	Supplied with machine screws	Supplied with wood and machine screws. Available with thru bolts.	Supplied with wood and machine screws. Available with thru bolts.
Handing	Handed. Specify LHRB or RHRB	Handed. Specify LHRB or RHRB	Handed. Specify LHRB or RHRB
Dogging	Allen-type standard. Available with cylinder dogging (suffix CD)	Allen-type standard. Available with cylinder dogging (suffix CD)	Allen-type standard. Available with cylinder dogging (suffix CD)
Top/bottom bolts	Stainless steel	N/A	N/A
Latchbolt	N/A	Stainless steel, 3/4" (19.05mm) throw	Brass, 3/4" (19.05 mm) throw
Rail	Roll formed brass, bronze or stainless steel	Roll formed brass, bronze or stainless steel	Roll formed brass, bronze or stainless steel
Rail Projection	3-1/4" (82.55mm) maximum	3-1/4" (82.55mm) maximum	3-1/4" (82.55mm) maximum
Opening Height	96" (2438.40mm) standard	N/A	N/A
Fire Exit	4' x 10' single door	N/A	4' x 8' single door
Hardware—up to:	8' x 10' pairs of doors	N/A	8' x 8' pairs of doors
Trim	See trim pages 119, 120	See trim pages 119, 120	See trim pages 119, 120
Finishes	US3, US4, US10, US10B, US32, US32D	US3, US4, US10, US10B, US32, US32D	US3, US4, US10, US10B, US32, US32D

Order Example:

Example: To order 4800 Narrow Stile Rim Exit Device with SL Trim.

Specify:

Standard:	<u>48</u>	<u>88</u>	<u>SL</u>	<u>26D</u>	<u>F</u>	<u>32D</u>	<u>RR</u>	<u>xxx</u>
	Series	Function	Outside Trim (If Applicable)	Outside Finish	Rail Size	Push Bar Finish	Handing	Options (If Required)

Exit Devices

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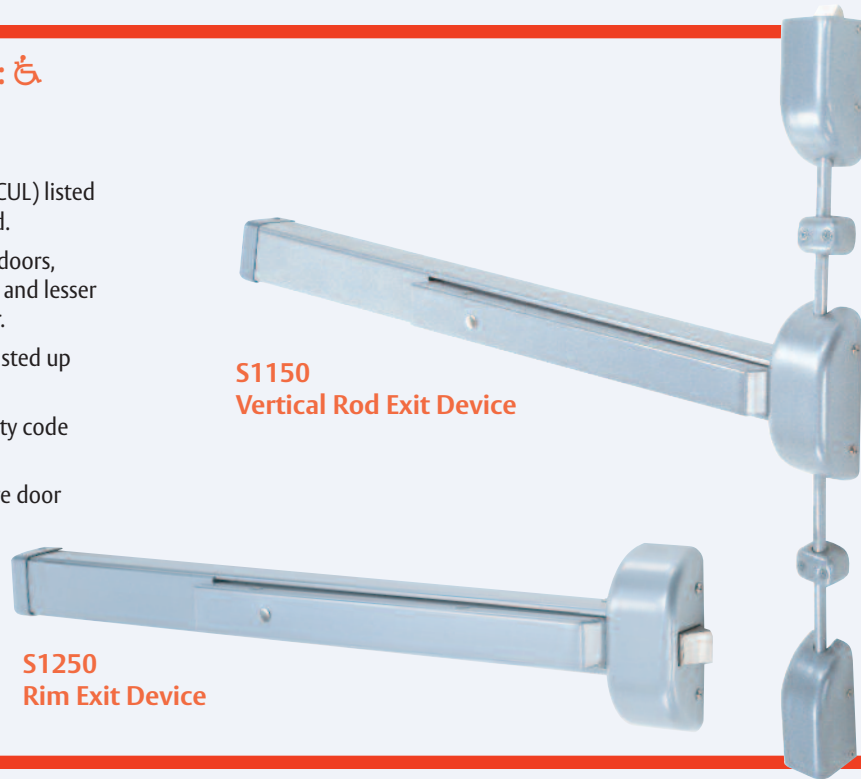
S1150 & S1250 Series exit devices

Certification & Compliance:

- ANSI/BHMA A156.3, Grade 1
- ANSI A117.1 Accessibility Code
- Underwriters Laboratories (UL and CUL) listed for accident hazard (panic) standard.
- Fire Exit hardware for hollow metal doors, UL and CUL listed for 3 hour, A label and lesser doors, Prefix "F" before part number.
- Fire Exit hardware for wood doors, listed up to 1-1/2 hour, B label doors.
- All exit devices comply with life safety code NFPA 101.
- All fire rated devices comply with fire door and window code NFPA80.

S1150
Vertical Rod Exit Device

S1250
Rim Exit Device



General Specifications:

	S1150	S1250
Chassis & Cover	Non-ferrous alloy	Non-ferrous alloy
End caps	Metal	Metal
Doors	1-3/4" (44.45mm) thick wood or hollow metal 3-3/4" minimum stile for single doors 3-1/2" (88.90mm) minimum stile for double doors	1-3/4" (44.45mm) thick wood or hollow metal 4-1/2" (114.3mm) minimum stile 4-5/8" for fire-labeled devices
Handing	Reversible	Reversible
Dogging	Allen-type key standard, cylinder available.	Allen-type key standard, cylinder available.
Top/Bottom Bolts/ Latchbolt	Brass 1/2" (12.7mm) throw top, 3/4" (19.05mm) bottom	3/4" (19.05mm) throw, stainless steel
Throughbolts	Order separately	Order separately
Rail Assembly	Steel	Steel
Rail Size	Furnished standard for doors up to 36", can be cut down to accommodate 32" doors. Alternate rail sizes available for narrow or wide doors	Furnished standard for doors up to 36", can be cut down to accommodate 32" doors. Alternate rail sizes available for narrow or wide doors
Rods	90"-extension kits available	N/A
Trim	See trim page 113	See trim page 113
Finishes	AL, BRZ, LBZ (sprayed finishes)	AL, BRZ, LBZ (sprayed finishes)

Exit Devices

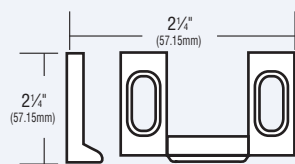
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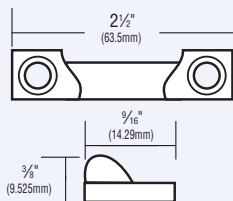
S1150 & S1250 Series exit devices

Strikes – S1150 Series:



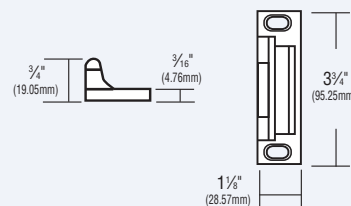
Standard Top Strike - S22

S22 top strike surface applied to stop, no mortise required. Black nylon coated, furnished standard.



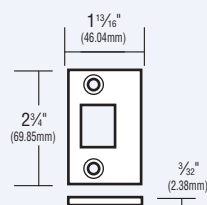
Standard Bottom Strike - S23

S23 bottom Strike surface applied to threshold or floor. Black nylon coated, furnished standard.



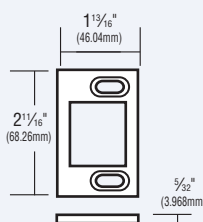
Fire Rated Top Strike - 646

Standard for FS1150. Surface applied. Nylon Coated.



Fire Rated Bottom Strike - S655

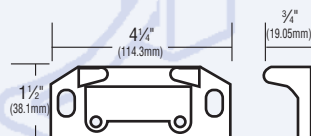
Standard for FS1150. Flush mounted, stainless steel. Furnished with expansion shields.



Sliding Bottom Bolt - S43

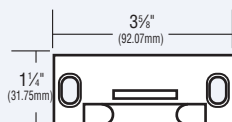
Alternate bottom strike for SVR.

Strikes – S1250 Series:



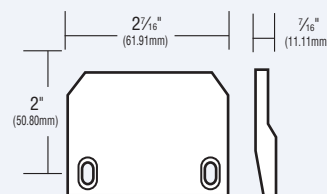
Fire Rated Surface Strike - S24

Surface applied nylon coated for fire labeled S1250



Standard Surface Strike - S38

Surface applied furnished standard.



Double Door Strike - S36

Strike for double doors without mullion.

Parts:

Chassis Covers, End Caps & Dogging Key

Chassis cover for 1150

Chassis cover for 1250

End cap for 1150 & 1250

End cap mounting bracket

Dogging Key

Part No.

28-0018

28-0013

28-0012

68-0080

97-0001

Rail Assemblies – Standard Rail, Sprayed Finish

24" - 32" Doors

PR-24

32-1/4" - 36" Doors

PR-36

36-1/4" - 48" Doors

PR-48

Add "F" prefix for fire rated

Rail Assemblies – Rail with Cylinder Dogging, Sprayed Finish

24" - 32" Doors

PR-24 CD

32-1/4" - 36" Doors

PR-36 CD

36-1/4" - 48" Doors

PR-48 CD

Extension Rod Kit for S1150 Series

18 inch

VRX-18

24 inch

VRX-24

Exit Devices

ASSA ABLOY, the global leader
in door opening solutions



ASSA ABLOY

S1150 & S1250 Series exit devices

S1150 & S1250 Exit Device Trim:

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

Functions:

- 01: Passage**
- 12: Storeroom**—Key retracts latch, only removable when locked.
- 17: Classroom**—Key locks/unlocks outside knob/lever.

Ordering Information:

When ordering trim, specify design symbol and function, eg: **BR12**, if specifying **Broadway** lever in **Storeroom** function.

Finish:

US3, US4, US10, US10B, US26, US26D. (Knobs and levers)
AL, BRZ, RD. (SF Trim)

Lever Trim:

<p>Sierra SR Lever: S Cast Rose: R Wrought</p>	<p>Broadway BR Lever: B Cast Rose: R Wrought</p>	<p>Ventura VR Lever: V Cast Rose: R Wrought</p>
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Knob Trim:

<p>Ball BD Knob: B Wrought Rose: D Wrought</p>	<p>Tudor TA Knob: T Wrought Rose: A Wrought</p>
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Plate Trim:

<p>SF01</p>	<p>SF02</p>	<p>SF03</p>	<p>SF12*</p>
--------------------	--------------------	--------------------	---------------------

*SF12 for S1250/FS1250 only.

Lever Trim Cover Plate:

38-88A

- For use when retrofitting new style chassis or old style.
- Specify finish
- Order with new style exit device

Exit Devices


ASSA ABLOY, the global leader in door opening solutions

1000, 3000 & 4000 Series exit devices

Arrow 1000, 3000 & 4000 Series

Exit Device Trim:

Optional Slip-Clutch Lever Design

- Optional slip-clutch is built in beneath security collar added to shank of lever.
- Available for use with SL88, SL33 and SL08 exit device trim for 1000 and 3000 Series Exit Devices. (Not available for S1150 or S1250 Series devices.)
- 

Vandal-resistant slip-clutch lever releases when excessive force is applied without retracting latch. Easily reset by returning lever to horizontal position.

Exit Device Type:

ANSI TYPE	ARROW DEVICE	
Type 1	Rim	S1250, 1800, 3800
Type 2	Surface Vertical Rod	S1150, 1700, 3700
Type 3	Mortise	1900, 3900
Type 4	Narrow Stile Rim	4800
Type 6	Narrow Stile Concealed Vertical Rod	4600
Type 8	Metal Door Concealed Vertical Rod	3600
Type 10	Narrow Stile Mortise	4900
Type 22	Removable Mullion	S20, S21

Exit Device Function:

ANSI	ARROW FUNCTION	
01	Exit only; no outside trim	01, 03
02	Entry by trim when actuating bar is locked	01, 02, 03
03	Entry by trim when latchbolt retracted by key. Key removable only when trim is locked.	03
05	Entry by thumbpiece when thumbpiece locked/unlock by key.	05
05A	Entry by thumbpiece; thumbpiece always operative, no outside cylinder.	5A
08	Entry by knob/lever; outside key locks, unlocks knob/lever.	08
08A	Entry by knob/lever; outside knob/lever always operative.	08A
11	Entry by auxiliary control turnpiece key locks, unlocks control.	11
12	Entry by auxiliary control turnpiece only when released by turning key. Key removable only when locked.	12

Exit Device Trim Functions:

Function	1700/1700-FR	1800/1800-FR	1900/1900-FR
02*	SP, SS, SB, SN, SK, SL, SW	SP, SS, SB, SN, SK, SL, SW	SP, SS, SB, SN, SK, SL, SW
03	N/A	SP, SS, SB, SN, SK, SL, SW	SP, SS, SB, SN, SK, SL, SW
05	SP, SS, SB, SN	SP, SS, SB, SN	SP, SS, SB, SN
05A	SP, SS, SB, SN	SP, SS, SB, SN	SP, SS, SB, SN
08	SK, SL	SK, SL	SK, SL
08A			
11	S311	N/A	N/A
12	S312	N/A	N/A

Function	3600/3600-FR	3700/3700-FR	3800/3800-FR	3900/3900-FR
02*	SL, SW	SP, SS, SB, SN, SK, SL, SW	SP, SS, SB, SN, SK, SL, SW	SP, SS, SB, SN, SK, SL, SW
03	N/A	N/A	SP, SS, SB, SN, SK, SL, SW	SP, SS, SB, SN, SK, SL, SW
05	N/A	SP, SS, SB, SN	SP, SS, SB, SN	SP, SS, SB, SN
05A	N/A	SP, SS, SB, SN	SP, SS, SB, SN	SP, SS, SB, SN
08	SL	SK, SL	SK, SL	SK, SL
08A	SL	SK, SL	SK, SL	SK, SL
11	S411	S311	N/A	N/A
12	S412	S312	N/A	N/A

Function	4600/4600*-FR	4800	4900/4900-FR
02*	SL, SW	SL, SW	SP, SS, SB, SN, SK, SL, SW
03	N/A	SL, SW	SP, SS, SB, SN, SK, SL, SW
05	N/A	N/A	SP, SS, SB, SN
05A	N/A	N/A	SP, SS, SB, SN
08	SL	SL	SL
08A	SL	SL	SL
11	S511/UL-S411	N/A	N/A
12	S512/UL-S412	N/A	N/A

*02 not available fire rated.

Order Example:

Example: To order.

Specify:

Standard:	<u>38</u>	<u>88</u>	<u>SL</u>	<u>26D</u>	<u>F</u>	<u>32D</u>	<u>RR</u>	<u>xxx</u>
	Series	Function	Outside Trim (If Applicable)	Outside Finish	Rail Size	Push Bar Finish	Handing	Options (If Required)

Exit Devices

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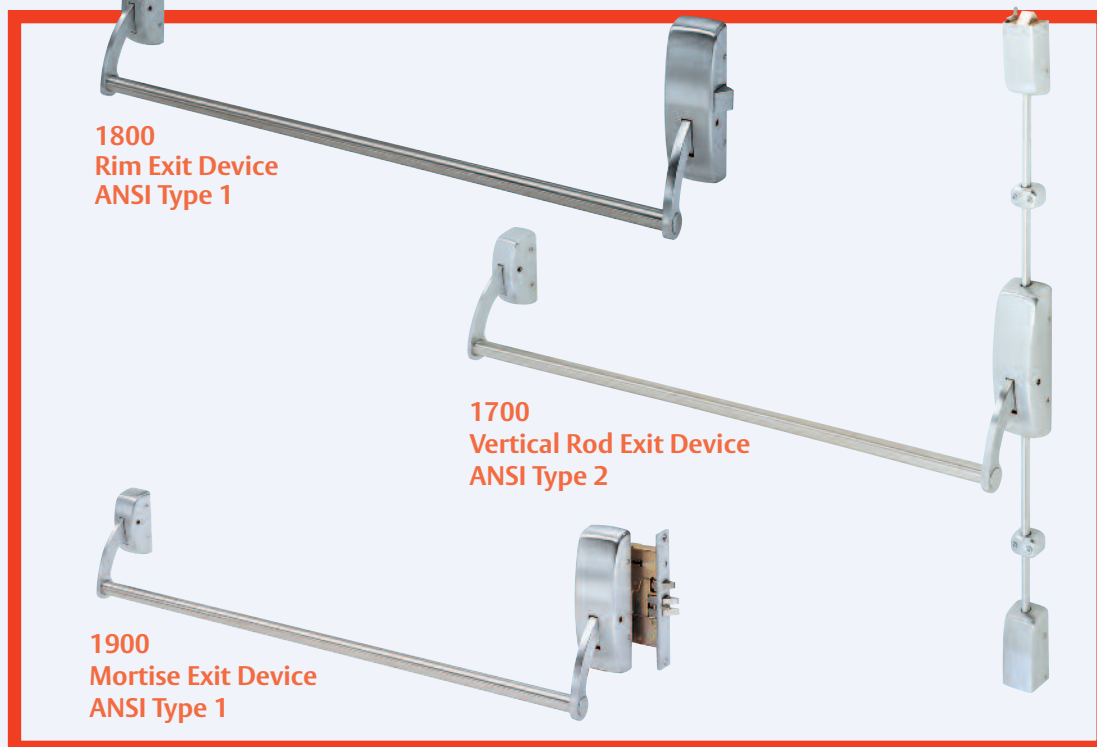


ASSA ABLOY

1700, 1800, 1900 Series exit devices

Certification & Compliance:

- ANSI/BHMA A156.3, Grade 1
- Underwriters Laboratories (UL and CUL) listed for accidoors



General Specifications:

	1700	1800	1900
Chassis	Pressure formed non-ferrous alloy	Pressure formed non-ferrous alloy	Pressure formed non-ferrous alloy
Chassis and end covers	Cold drawn brass, bronze or stainless steel	Cold drawn brass, bronze or stainless steel	Cold drawn brass, bronze or stainless steel
Door Thickness	1-3/4" (44.45mm) standard, available for thick doors	1-3/4" (44.45mm) standard, available for thick doors	1-3/4" (44.45mm) standard, available for thick doors
Handing	Handed. Specify LHRB or RHRB	Handed. Specify LHRB or RHRB	Handed. Specify LHRB or RHRB
Dogging	Allen type only.	Allen type only.	Allen type only.
Top/Bottom Bolts	Brass	N/A	N/A
Latchbolt	N/A	Stainless steel, 5/8" (15.875mm) throw	Brass, 3/4" (19.05mm) throw
Crossbar Arms	Forged brass and stainless steel	Forged brass and stainless steel	Forged brass and stainless steel
Crossbar	1" (25.40mm) brass, bronze and stainless steel tubing, .062" (1.5875mm) thick	1" (25.40mm) brass, bronze and stainless steel tubing, .062" (1.5875mm) thick	1" (25.40mm) brass, bronze and stainless steel tubing, .062" (1.5875mm) thick
Crossbar projection	4-1/2" (114.3mm) neutral, 2-3/4" (69.85mm) depressed	4-1/2" (114.3mm) neutral, 2-3/4" (69.85mm) depressed	4-1/2" (114.3mm) neutral, 2-3/4" (69.85mm) depressed
Opening Height	90" (2286.00mm) standard	N/A	N/A
Fire Exit Hardware-up to:	4' x 7'2" single door 8' x 7'2" pairs of doors	4' x 7'2" single door 8' x 7'2" pairs of doors with S21 mullion	4' x 7'2" single door 8' x 7'2" pairs of doors (with 1700-FR)
Trim	See trim pages 119, 120	See trim pages 119, 120	See trim pages 119, 120
Finishes	US3, US4, US10, US10B, US32, US32D	US3, US4, US10, US10B, US32, US32D	US3, US4, US10, US10B, US32, US32D

How to Order:

Example: To order....

Specify:

Standard:

18

Series

08

Function

SL

Outside Trim
(If Applicable)

26D

Outside Finish

32D

Push Bar Finish

RR

Handing

xxx

Options
(If Required)

Exit Devices

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ARROW
LOCK & DOOR HARDWARE

ASSA ABLOY

500 & 600 Series exit devices

Certification & Compliance:

- ANSI/BHMA A156.3, Grade 1
- Underwriters Laboratories (UL and CUL) Listed for accident hazard (panic) standard.
- Fire Exit hardware for hollow metal doors, UL and CUL listed for 3 hour, A label and lesser doors, Suffix “-FR” after part number.
- Fire Exit hardware for wood doors, listed up to 1-1/2 hour, B label doors
- All exit devices comply with life safety code NFPA 101
- All fire rated devices comply with fire door and window code NFPA80.



General Specifications:

	500	600
Chassis	Non-ferrous materials	Non-ferrous alloy
Chassis Cover	Black Lexan	Black Lexan
Door Type	Hollow metal or aluminum	Hollow metal or aluminum
Door Thickness	1-3/4" (44.5mm) thick doors standard. 500DK Kits available for use with 161 door prep	1-3/4" (44.5mm) thick doors standard. 500DK Kits available for use with 161 door prep
Stile	4-1/2" (114.30mm) minimum	3-1/2" (88.90mm) minimum
Mounting	Wood and Machine screws furnished standard	Wood and Machine screws furnished standard
Handing	Reversible	Reversible
Dogging	Hex-type hold down not available with fire rated devices	Hex-type hold down not available with fire rated devices
Latchbolt	Stainless Steel	Top bolt - stainless; Bottom bolt - brass, -FR top and bottom bolts - stainless
Rail Assembly	Powder Coated Steel	Powder Coated Steel
Fire Exit Hardware-up to:	4' x 8' single door, 8' x 8' pairs of doors	8' x 8'
Trim	See trim page 133	See trim page 133
Finishes	Exit devices & Pulls: AL & DBZ, Lever Trim 10B & 26D	Exit devices & Pulls: AL & DBZ, Lever Trim 10B & 26D
Strike Size	S38 Strike	Top 646, Bottom S23
Door Width	530 Device is for 36" door can be cut for a minimum 30" door width. 540 Device is for 48" door can be cut for a minimum 37" door width	630/638 Device is for 36" door can be cut for a minimum 30" door width. 640/648 Device is for 48" door can be cut for a minimum 37" door width

Exit Devices

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Mullions & Accessories exit devices

Mullions & Accessories:

Removable Mullion - S20

- Prime Coated aluminum
- 96" standard, 120" available
- Finished standard with top retainer (S10) and bottom retainer (S11)

Removable Mullion - S21

- U.L. and C.U.L. Labeled for use with 3 hour fire doors.
- 2" x 3" channel iron;
- 96" standard, 120" available
- Furnished standard with malleable iron top retainer (S88) and bottom retainer (S89).
- Lengths from 97" to 120" do not carry U.L. fire label.

S20-N

- Prime coated aluminum
- 96" standard, 120" available
- For use with narrow stile exit devices.
- Includes mullion, two #S55 strikes, two #S90 stabilizers, #S91 top bracket, #S92 bottom bracket.

S3000 Dummy Rail

A non-functioning rail assembly for use on double doors. Matches S3000 and S4000 series exit devices. Available in sizes 24 (for 24"-29" doors), 36 (for 30"-36" doors), 48 (for 37"-48" doors). Bars can be cut down in the field. For stile width under 4-1/2", specify next larger size. Available in finishes - 3, 4, 10, 10B, 32, 32D, AL, BRZ.

Cylinder Dogging Rail

- Optional cylinder dogging available

VRX-18 Rod Extension

- Prime Coated aluminum
- 96" standard, 120" available
- Furnished standard with top retainer (S10) and bottom retainer (S11)

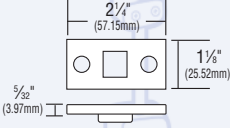
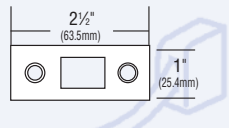
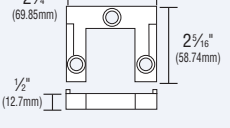
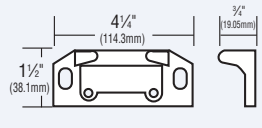
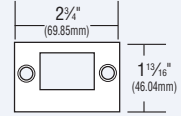
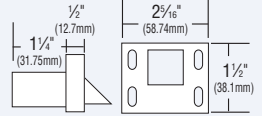
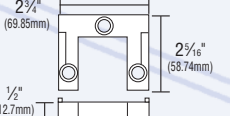
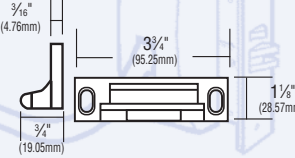
Mullions:

Description	Part No.
Removable mullion - 96"	S20
Removable Mullion - 120"	S20-120
Key removable mullion - 96"	S20-KR
Removable mullion for narrow stile - 96"	S20-N
Removable mullion for narrow stile - 120"	S20-N-120
Fire-rated removable mullion - 96"	S21
Fire-rated key removable mullion - 96"	S21-KR
Top retainer for S20	S10
Bottom retainer for S20	S11
Top retainer for S20-N	S91
Bottom retainer for S20-N	S92
Stabilizer for S20-N	S90
Top retainer for S21	S88
Bottom retainer for S21	S89

Selection chart for A through E labeled doors

For reference only. Refer to latest UL building materials list for complete information.

Application	Type	Narrow Device	Standard Device	Maximum Door Opening
Single Door	Rim	—	FS1250 1800-FR 3800-FR	4'0" x 8'0"
	Mortise	4900-FR	1900-FR 3900-FR	4'0" x 8'0"
Double Doors with S21 Mullion	Rim	—	FS1250 x FS1250 1800-FR x 1800-FR 3800-FR x 3800-FR	8'0" x 8'0"
	Mortise x concealed vertical rod	4900-FR x 4600-FR	3900-FR x 3600-FR	8'0" x 8'0"
Double Doors without Mullion	Mortise x surface vertical rod	—	1900-FR x 1700-FR 3900-FR x 3700-FR	8'0" x 8'0"
	Two concealed vertical rod	4600-FR x 4600-FR	3600-FR x 3600-FR	8'0" x 8'0"
	Two surface vertical rod	—	FS1150 x FS1150 1700-FR x 1700-FR 3700-FR x 3700-FR	8'0" x 8'0" (B-E)
Double Egress Doors	Two concealed vertical rod	4600-FR x 4600-FR	3600-FR x 3600-FR	8'0" x 7'2" (A) 8'0" x 8'0" (B-E)
	Two surface vertical rod	—	FS1150 x FS1150 1700-FR x 1700-FR 3700-FR x 3700-FR	8'0" x 7'2" (A) 8'0" x 8'0" (B-E)

 <p>S13 Bottom Strike Stainless steel. Furnished with expansion shields. Stainless steel.</p>	 <p>S14 For application to wood or hollow metal doors.</p>	 <p>S15 Bottom Strike Alternate for 1700-FS. For use on 1/2" threshold. Stainless steel. Furnished with expansion shields.</p>	 <p>S24 F-400 Series standard for single door applications. Black nylon coated.</p>
 <p>S45 Standard for F-S1700. Flush mounted. Stainless steel. Furnished with expansion shields.</p>	 <p>S46 Bottom Strike Standard for F-S1150, F-S3700. Flush mounted. Furnished with expansion shields. Stainless steel, black nylon coated.</p>	 <p>S58 Bottom Strike Alternate for F-S1150, 3700-FS. For use on 1/2" threshold. Stainless steel, nylon coated. Furnished with expansion shields.</p>	 <p>646 Fire Rated Top Strike Standard for FS1150 and 3700-FR. Surface applied. Nylon Coated</p>

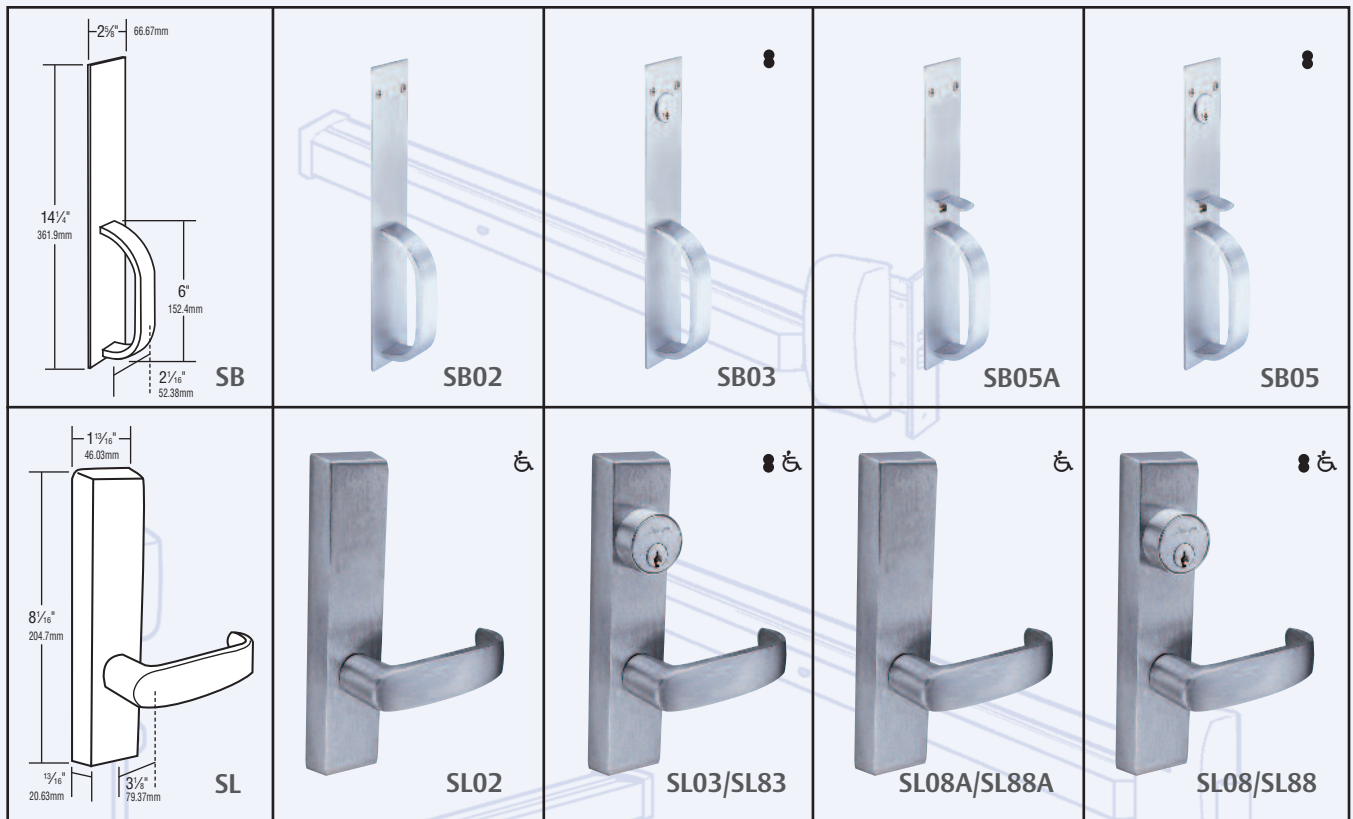
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Exit Device Trim exit devices



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	<p>Auxiliary Outside Control</p>	<ul style="list-style-type: none"> • S311—Use with S3700, FS3700, S1700, FS1700. Key locks or unlocks turn lever. • S312—Use with S3700, FS3700, S1700, FS1700. Turn lever operative only with key in cylinder and turned. • S411—Use with S3600, FS3600, FS4600. Key locks or unlocks turn lever. • S412—Use with S3600, FS3600, FS4600. Turn lever operative only with key in cylinder and turned. • S511—Use with S4600. Key locks or unlocks turn lever. • S512—Use with S4600. Turn lever operative only with key in cylinder and turned. 			
<p>SP</p>	<p>SP02/SP82</p>	<p>SP03/SP83</p>	<p>SP05A</p>	<p>SP05</p>	
<p>SS</p>	<p>SS02/SS82</p>	<p>SS03/SS83</p>	<p>SS05A</p>	<p>SS05</p>	
<p>SN</p>	<p>SN02/SN82</p>	<p>SN03/SN83</p>	<p>SN05A</p>	<p>SN05</p>	

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Selection Chart exit devices

For reference only. Refer to latest UL building materials list for complete information.

Application	Type	Narrow Stile Touch Bar	Standard Touch Bar	Crossbar
Single Door	Rim	4800	S1250, FS1250 3800, 3800-FR	1800, 1800-FR
	Vertical Rod	—	S1150, FS1150 3700, 3700-FR	Mortise
	Concealed Vertical Rod	4600, 4600-FR	3600, 3600-FR	Mortise
	Mortise	4900, 9600-FR	3900, 3900-FR	Mortise
Double Doors with Mullion	Rim	4800 x 4800 with S20-N mullion	S1250 x S1250 3800 x 3800 with S20 mullion FS1250 x FS1250 3800-FR x 3800-FR with S21 mullion	Mortise
Double Doors without Mullion	Concealed Vertical Rod	4600 x 4600 4600-FR x 4600-FR	3600 x 3600 3600-FR x 3600-FR	Mortise
	Vertical Rod	—	S1150 x S1150 FS1150 x FS1150 S3700 x S3700 3700-FR x 3700-FR	Mortise
	Vertical Rod x Mortise	—	3700 x 3700 3700-FR x 3700-FR	Mortise



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Terms and Conditions of Sale

PRICES	All prices of the products are set forth in the Price Book. Arrow reserves the right to amend such prices without notification, and to discontinue the production of any product without prior notice to the distributor.
TERMS OF PAYMENT	30 days after the date of the invoice, with a discount 2% if paid within 10 days of the date of the invoice.
ORDERS	AX number must be used. AX items may not be combined with non AX items. AX orders for less than case quantities are acceptable.
MINIMUM ORDERS	Due to the expense in processing orders, all orders shall total not less than \$500.00 net.
CHANGES TO ORDERS	No changes will be accepted to AX Ship orders. Additions to previously entered orders will be handled as separate orders and must meet the \$500.00 net.
QUOTATIONS	All quotations by Arrow must be confirmed in writing (with the assigned quote number) in order to be valid. Quotations will be open for acceptance for a period of 90 days, unless Arrow shall have prescribed a different period.
SHIPMENTS	All products shall be shipped F.O.B. factory and shall be deemed the property of the distributor when accepted by the carrier. Arrow will pay the freight charge on shipments of \$2,000 net to a single destination within the Continental U.S.A. The choice of carrier, unless otherwise agreed upon shall be at Arrow's sole discretion. AX orders shall be shipped in 5 working days from receipt of order.
CLAIMS	Claims for shortages, errors in packing or pricing must be made to Arrow with 10 days after receipt of shipment.
CANCELLATIONS	NO CANCELLATIONS WILL BE ACCEPTED FOR PRODUCT ON THIS PROGRAM.



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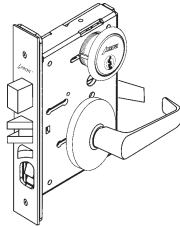
Arrow Order#
(Acknowledgement#):

(Office use only)

Arrow Acct#: _____
P.O.#: _____
Date: _____
Customer: _____
Address: _____
City/State/Zip: _____

Ship To: _____
Address: _____

City/State: _____
Zip: _____

		Description						AX#	Quantity		
BM SERIES MORTISE	NON-KEYED	BM	01	XL	26D	463	RH	AX B0001			
		BM	01	XL	26D	463	LH	AX B0003			
		BM	01	XL	26D	463	RR	AX B0004			
		BM	01	XL	26D	463	LR	AX B0005			
		BM	01	BRL	26D	463	RH	AX B1001			
		BM	01	BRL	26D	463	LH	AX B1003			
		BM	01	BRL	26D	463	RR	AX B1004			
		BM	01	BRL	26D	463	LR	AX B1005			
		BM	01	HSL	26D	463	RH	AX B2001			
		BM	01	HSL	26D	463	LH	AX B2003			
		BM	01	HSL	26D	463	RR	AX B2004			
		BM	01	HSL	26D	463	LR	AX B2005			
		BM	01	HSL	03	463	RH	AX B5001			
		BM	01	HSL	03	463	LH	AX B5003			
		BM	01	HSL	03	463	RR	AX B5004			
		BM	01	HSL	03	463	LR	AX B5005			
			ARROW "A" KEYWAY (KD)	BM	11	XL	26D	460	RH	AX B0111	
				BM	11	XL	26D	460	LH	AX B0151	
				BM	11	XL	26D	460	RR	AX B0161	
				BM	11	XL	26D	460	LR	AX B0171	
BM	11			BRL	26D	460	RH	AX B1111			
BM	11			BRL	26D	460	LH	AX B1151			
BM	11			BRL	26D	460	RR	AX B1161			
BM	11			BRL	26D	460	LR	AX B1171			
BM	11			HSL	26D	460	RH	AX B2111			
BM	11			HSL	26D	460	LH	AX B2151			
BM	11			HSL	26D	460	RR	AX B2161			
BM	11			HSL	26D	460	LR	AX B2171			
BM	11			HSL	03	460	RH	AX B5111			
BM	11			HSL	03	460	LH	AX B5151			
BM	11			HSL	03	460	RR	AX B5161			
BM	11			HSL	03	460	LR	AX B5171			
BM	12			XL	26D	463	RH	AX B0112			
BM	12			XL	26D	463	LH	AX B0152			
BM	12			XL	26D	463	RR	AX B0162			
BM	12			XL	26D	463	LR	AX B0172			
BM	12			BRL	26D	463	RH	AX B1112			
BM	12			BRL	26D	463	LH	AX B1152			
BM	12			BRL	26D	463	RR	AX B1162			
BM	12			BRL	26D	463	LR	AX B1172			
BM	12			HSL	26D	463	RH	AX B2112			
BM	12			HSL	26D	463	LH	AX B2152			
BM	12			HSL	26D	463	RR	AX B2162			
BM	12			HSL	26D	463	LR	AX B2172			
BM	12			HSL	03	463	RH	AX B5112			
BM	12			HSL	03	463	LH	AX B5152			
BM	12			HSL	03	463	RR	AX B5162			
BM	12			HSL	03	463	LR	AX B5172			
BM	17			XL	26D	463	RH	AX B0117			
BM	17			XL	26D	463	LH	AX B0157			
BM	17			XL	26D	463	RR	AX B0167			
BM	17			XL	26D	463	LR	AX B0177			
BM	17			BRL	26D	463	RH	AX B1117			
BM	17			BRL	26D	463	LH	AX B1157			
BM	17			BRL	26D	463	RR	AX B1167			
BM	17			BRL	26D	463	LR	AX B1177			
BM	17	HSL	26D	463	RH	AX B2117					
BM	17	HSL	26D	463	LH	AX B2157					
BM	17	HSL	26D	463	RR	AX B2167					
BM	17	HSL	26D	463	LR	AX B2177					
BM	19	HSL	26D	460	RH	AX B0119					
BM	19	HSL	26D	460	LH	AX B0159					
BM	19	HSL	26D	460	RR	AX B0169					
BM	19	HSL	26D	460	LR	AX B0179					



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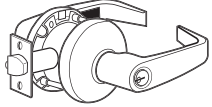
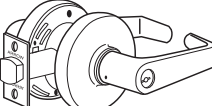
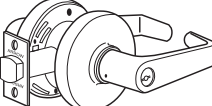
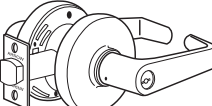
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(Acknowledgement#):

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P.O.#: _____
Date: _____
Customer: _____
Address: _____
City/State/Zip: _____

Ship To: _____
Address: _____

City/State: _____
Zip: _____

		Description						AX#	Quantity
	NON-KEYED	Q	01	SR	26D	306	160	AX Q0001	
		Q	02	SR	26D	306	160	AX Q0002	
	ARROW "A" KEYWAY (KD)	Q	11	SR	26D	306	161	AX Q0111	
		Q	12	SR	26D	306	161	AX Q0112	
		Q	17	SR	26D	306	161	AX Q0117	
	"IC" LESS CORE	Q	11	SR	26D	306	161	AX Q0311	
		Q	12	SR	26D	306	161	AX Q0312	
		Q	17	SR	26D	306	161	AX Q0317	
	LESS CYLINDER	Q	11	SR	26D	306	161	AX Q0211	
		Q	12	SR	26D	306	161	AX Q0212	
		Q	17	SR	26D	306	161	AX Q0217	
	"CS" KEYWAY (KD)	Q	11	SR	26D	306	161	AX Q0511	
Q		12	SR	26D	306	161	AX Q0512		
Q		17	SR	26D	306	161	AX Q0517		
	NON-KEYED	W	01	SR	26D	306	160	AX W0001	
		W	02	SR	26D	306	160	AX W0002	
	ARROW "A" KEYWAY (KD)	W	11	SR	26D	306	161	AX W0111	
		W	12	SR	26D	306	161	AX W0112	
		W	17	SR	26D	306	161	AX W0117	
	"IC" LESS CORE	W	11	SR	26D	306	161	AX W0311	
		W	12	SR	26D	306	161	AX W0312	
		W	17	SR	26D	306	161	AX W0317	
	LESS CYLINDER	W	11	SR	26D	306	161	AX W0211	
		W	12	SR	26D	306	161	AX W0212	
		W	17	SR	26D	306	161	AX W0217	
	"CS" KEYWAY (KD)	W	11	SR	26D	306	161	AX W0511	
W		12	SR	26D	306	161	AX W0512		
W		17	SR	26D	306	161	AX W0517		
	NON-KEYED	GL	01	SR	26D	306	G73	AX G0001	
		GL	02	SR	26D	306	G73	AX G0002	
	ARROW "A" KEYWAY (KD)	GL	81	SR	26D	306	G71	AX G0181	
		GL	82	SR	26D	306	G71	AX G0182	
		GL	87	SR	26D	306	G71	AX G0187	
	"IC" LESS CORE	GL	81	SR	26D	306	G71	AX G0381	
		GL	82	SR	26D	306	G71	AX G0382	
		GL	87	SR	26D	306	G71	AX G0387	
	"CS" KEYWAY (KD)	GL	81	SR	26D	306	G71	AX G0581	
		GL	82	SR	26D	306	G71	AX G0582	
		GL	87	SR	26D	306	G71	AX G0587	
		NON-KEYED	ML	01	SR	26D	306	274	AX M0001
ML			02	SR	26D	306	274	AX M0002	
ML			08	SR	26D				AX M0008
ARROW "A" KEYWAY (KD)		ML	11	SR	26D	306	284	AX M0111	
		ML	12	SR	26D	306	284	AX M0112	
		ML	17	SR	26D	306	284	AX M0117	
"IC" LESS CORE		ML	11	SR	26D	306	284	AX M0311	
		ML	12	SR	26D	306	284	AX M0312	
		ML	17	SR	26D	306	284	AX M0317	
LESS CYLINDER		ML	11	SR	26D	306	284	AX M0211	
		ML	12	SR	26D	306	284	AX M0212	
"CS" KEYWAY (KD)		ML	17	SR	26D	306	284	AX M0217	
	ML	11	SR	26D	306	284	AX M0511		
	ML	12	SR	26D	306	284	AX M0512		
		ML	17	SR	26D	306	284	AX M0517	



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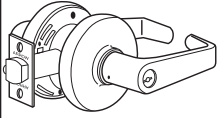
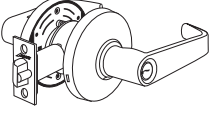
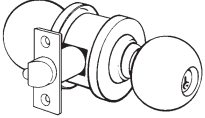
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		Description						AX#	Quantity	
	L SERIES	NON-KEYED	L	01	SR	26D	306	274	AX L0001	
			L	02	SR	26D	306	274	AX L0002	
			L	08	SR	26D			AX L0008	
		ARROW "A" KEYWAY (KD)	L	11	SR	26D	306	284	AX L0111	
			L	12	SR	26D	306	284	AX L0112	
			L	17	SR	26D	306	284	AX L0117	
		LESS CYLINDER	L	11	SR	26D	306	284	AX L0211	
			L	12	SR	26D	306	284	AX L0212	
			L	17	SR	26D	306	284	AX L0217	
		"CS" KEYWAY (KD)	L	11	SR	26D	306	284	AX L0511	
			L	12	SR	26D	306	284	AX L0512	
			L	17	SR	26D	306	284	AX L0517	
	RL SERIES	NON-KEYED	RL	01	SR	26D	R62	R73	AX R0140	
			RL	01	SR	03	R62	R73	AX R0150	
			RL	02	SR	26D	R62	R73	AX R0240	
			RL	02	SR	03	R62	R73	AX R0250	
			RL	08	SR	26D			AX R0849	
			RL	08	SR	03			AX R0859	
		ARROW "A" KEYWAY (KD)	RL	11	SR	26D	R62	R71	AX R1141	
			RL	11	SR	03	R62	R71	AX R1151	
			RL	12	SR	26D	R62	R71	AX R1241	
			RL	12	SR	03	R62	R71	AX R1251	
			RL	17	SR	26D	R62	R71	AX R1741	
			RL	17	SR	03	R62	R71	AX R1751	
		"IC" LESS CORE	RL	11	SR	26D	R62	R71	AX R2141	
			RL	11	SR	03	R62	R71	AX R2151	
			RL	12	SR	26D	R62	R71	AX R2241	
			RL	12	SR	03	R62	R71	AX R2251	
			RL	17	SR	26D	R62	R71	AX R2741	
			RL	17	SR	03	R62	R71	AX R2751	
		LESS CYLINDER	RL	11	SR	26D	R62	R71	AX R4141	
			RL	11	SR	03	R62	R71	AX R4151	
			RL	12	SR	26D	R62	R71	AX R4241	
			RL	12	SR	03	R62	R71	AX R4251	
			RL	17	SR	26D	R62	R71	AX R4741	
			RL	17	SR	03	R62	R71	AX R4751	
"CS" KEYWAY (KD)	RL	11	SR	26D	R62	R71	AX R3141			
	RL	11	SR	03	R62	R71	AX R3151			
	RL	12	SR	26D	R62	R71	AX R3241			
	RL	12	SR	03	R62	R71	AX R3251			
	RL	17	SR	26D	R62	R71	AX R3741			
	RL	17	SR	03	R62	R71	AX R3751			
	MK SERIES	NON-KEYED	MK	01	BD	26D	300	101	AX M1001	
			MK	01	BD	26D	300	104	AX M5001	
			MK	01	BD	03	300	101	AX M2001	
			MK	01	BD	03	300	104	AX M6001	
			MK	01	TA	26D	300	101	AX M3001	
			MK	01	TA	26D	300	104	AX M7001	
			MK	01	TA	03	300	101	AX M4001	
			MK	01	TA	03	300	104	AX M8001	
			MK	02	BD	26D	300	101	AX M1002	
			MK	02	BD	26D	300	104	AX M5002	
			MK	02	BD	03	300	101	AX M2002	
			MK	02	BD	03	300	104	AX M6002	
			MK	02	TA	26D	300	101	AX M3002	



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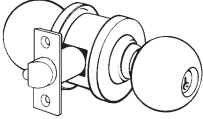
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		Description						AX#	Quantity	
	MK SERIES	ARROW "A" KEYWAY (KA4)	MK	02	TA	26D	300	104	AX M7002	
			MK	02	TA	03	300	101	AX M4002	
			MK	02	TA	03	300	104	AX M8002	
			MK	08	BD	26D			AX M5008	
			MK	08	BD	03			AX M6008	
			MK	08	TA	26D			AX M7008	
			MK	08	TA	03			AX M8008	
	MK SERIES	ARROW "A" KEYWAY (KA4)	MK	11	BD	26D	300	111	AX M1411	
			MK	11	BD	26D	300	114	AX M5411	
			MK	11	BD	03	300	111	AX M2411	
			MK	11	BD	03	300	114	AX M6411	
			MK	11	TA	26D	300	111	AX M3411	
			MK	11	TA	26D	300	114	AX M7411	
			MK	11	TA	03	300	111	AX M4411	
			MK	11	TA	03	300	114	AX M8411	
			MK	12	BD	26D	300	111	AX M1412	
			MK	12	BD	26D	300	114	AX M5412	
			MK	12	BD	03	300	111	AX M2412	
			MK	12	BD	03	300	114	AX M6412	
			MK	12	TA	26D	300	111	AX M3412	
			MK	12	TA	26D	300	114	AX M7412	
			MK	12	TA	03	300	111	AX M4412	
			MK	12	TA	03	300	114	AX M8412	
			MK	17	BD	26D	300	111	AX M1417	
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			MK	17	BD	03	300	114	AX M6417	
			MK	17	TA	26D	300	111	AX M3417	
			MK	17	TA	26D	300	114	AX M7417	
			MK	17	TA	03	300	111	AX M4417	
			MK	17	TA	03	300	114	AX M8417	
			MK SERIES	"CS" KEYWAY (KA4)	MK	11	BD	26D	300	111
	MK	11			BD	26D	300	114	AX M5511	
	MK	11			BD	03	300	111	AX M2511	
	MK	11			BD	03	300	114	AX M6511	
	MK	11			TA	26D	300	111	AX M3511	
	MK	11			TA	26D	300	114	AX M7511	
	MK	11			TA	03	300	111	AX M4511	
	MK	11			TA	03	300	114	AX M8511	
	MK	12			BD	26D	300	111	AX M1512	
	MK	12			BD	26D	300	114	AX M5512	
	MK	12			BD	03	300	111	AX M2512	
MK	12	BD			03	300	114	AX M6512		
MK	12	TA			26D	300	111	AX M3512		
MK	12	TA			26D	300	114	AX M7512		
MK	12	TA			03	300	111	AX M4512		
MK	12	TA			03	300	114	AX M8512		
MK	17	BD			26D	300	111	AX M1517		
MK	17	BD			26D	300	114	AX M5517		
MK	17	BD			03	300	111	AX M2517		
MK	17	BD			03	300	114	AX M6517		
MK	17	TA			26D	300	111	AX M3517		
MK	17	TA			26D	300	114	AX M7517		
MK	17	TA			03	300	111	AX M4517		
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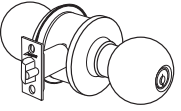
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		Description						AX#	Quantity	
	RK SERIES	NON-KEYED	RK	01	BD	32D	R60	R72	AXR0115	
			RK	01	BD	32D	R60	R73	AXR0117	
			RK	01	BD	03	R60	R72	AXR0125	
			RK	01	BD	03	R60	R73	AXR0127	
			RK	02	BD	32D	R60	R72	AXR0215	
			RK	02	BD	32D	R60	R73	AXR0217	
			RK	02	BD	03	R60	R72	AXR0225	
			RK	02	BD	03	R60	R73	AXR0227	
			RK	08	BD	32D			AXR0814	
			RK	08	BD	03			AXR0824	
	ARROW "A" KEYWAY (KD)	RK	11	BD	32D	R60	R70	AXR1116		
		RK	11	BD	32D	R60	R71	AXR1118		
		RK	11	BD	03	R60	R70	AXR1126		
		RK	11	BD	03	R60	R71	AXR1128		
		RK	12	BD	32D	R60	R70	AXR1216		
		RK	12	BD	32D	R60	R71	AXR1218		
		RK	12	BD	03	R60	R70	AXR1226		
		RK	12	BD	03	R60	R71	AXR1228		
		RK	17	BD	32D	R60	R70	AXR1716		
		RK	17	BD	32D	R60	R71	AXR1718		
	"1C" LESS CORE	RK	17	BD	03	R60	R70	AXR1726		
		RK	17	BD	03	R60	R71	AXR1728		
		RK	11	BD	32D	R62	R71	AXR2110		
		RK	11	BD	32D	R62	R70	AXR2112		
		RK	11	BD	32D	R60	R70	AXR2116		
		RK	11	BD	32D	R60	R71	AXR2118		
		RK	11	BD	03	R62	R71	AXR2120		
		RK	11	BD	03	R62	R70	AXR2122		
		RK	11	BD	03	R60	R70	AXR2126		
		RK	11	BD	03	R60	R71	AXR2128		
		RK	12	BD	32D	R62	R71	AXR2210		
		RK	12	BD	32D	R62	R70	AXR2212		
		RK	12	BD	32D	R60	R70	AXR2216		
		RK	12	BD	32D	R60	R71	AXR2218		
		RK	12	BD	03	R62	R71	AXR2220		
		RK	12	BD	03	R62	R70	AXR2222		
		RK	12	BD	03	R60	R70	AXR2226		
		RK	12	BD	03	R60	R71	AXR2228		
		RK	17	BD	32D	R62	R71	AXR2710		
		RK	17	BD	32D	R62	R70	AXR2712		
	RK	17	BD	32D	R60	R70	AXR2716			
	RK	17	BD	32D	R60	R71	AXR2718			
	RK	17	BD	03	R62	R71	AXR2720			
	RK	17	BD	03	R62	R70	AXR2722			
	RK	17	BD	03	R60	R70	AXR2726			
RK	17	BD	03	R60	R71	AXR2728				
LESS CYLINDER	RK	11	BD	32D	R60	R70	AXR4116			
	RK	11	BD	32D	R60	R71	AXR4118			
	RK	11	BD	03	R60	R70	AXR4126			
	RK	11	BD	03	R60	R71	AXR4128			
	RK	12	BD	32D	R60	R70	AXR4216			



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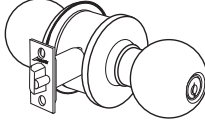
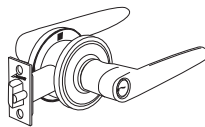
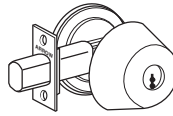
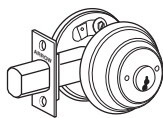
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		Description	AX#	Quantity
	RK SERIES	LESS CYLINDER	RK 12 BD 32D R60 R71 AXR4218	
		RK 12 BD 03 R60 R70 AXR4226		
		RK 12 BD 03 R60 R71 AXR4228		
		RK 17 BD 32D R60 R70 AXR4716		
		RK 17 BD 32D R60 R71 AXR4718		
		RK 17 BD 03 R60 R70 AXR4726		
	"CS" KEYWAY (KD)	RK 17 BD 03 R60 R71 AXR4728		
		RK 11 BD 32D R60 R70 AXR3116		
		RK 11 BD 32D R60 R71 AXR3118		
		RK 11 BD 03 R60 R70 AXR3126		
		RK 11 BD 03 R60 R71 AXR3128		
		RK 12 BD 32D R60 R70 AXR3216		
		RK 12 BD 32D R60 R71 AXR3218		
		RK 12 BD 03 R60 R70 AXR3226		
		RK 12 BD 03 R60 R71 AXR3228		
		RK 17 BD 32D R60 R70 AXR3716		
		RK 17 BD 32D R60 R71 AXR3718		
		RK 17 BD 03 R60 R70 AXR3726		
RK 17 BD 03 R60 R71 AXR3728				
	CL SERIES	NON-KEYED	CL 01 SC 26D 500 501 AXC1001	
		CL 01 SC 26D 502 501 AXC0001		
		CL 01 VC 26D 502 501 AXC2001		
		CL 02 SC 26D 500 501 AXC1002		
		CL 02 SC 26D 502 501 AXC0002		
		CL 02 VC 26D 502 501 AXC2002		
	"CS" KEYWAY (KA4)	CL 08 SC 26D AXC0008		
		CL 08 VC 26D AXC2008		
		CL 11 SC 26D 502 511 AXC0511		
		CL 11 VC 26D 502 511 AXC2511		
		CL 12 SC 26D 502 511 AXC0512		
		CL 12 VC 26D 502 511 AXC2512		
 	D&E SERIES	ARROW "A" KEYWAY (KA4)	D 61 26D 395 144 AX D1461	
		E 61 26D 395 141 AX E0461		
		E 61 26D 395 144 AX E1461		
		E 61 03 395 141 AX E3461		
		E 61 03 395 144 AX E4461		
		E 62 26D 395 141 AX E0462		
	"IC" LESS CORE	E 62 26D 395 144 AX E1462		
		E 62 03 395 141 AX E3462		
		E 62 03 395 144 AX E2462		
		E 61 26D 395 141 AX E0361		
		E 61 26D 395 144 AX E1361		
		D 61 26D 395 144 AX D1561		
	ARROW "CS" KEYWAY (KA4)	E 61 26D 395 141 AX E0561		
		E 61 26D 395 144 AX E1561		
		E 61 03 395 141 AX E3561		
		E 61 03 395 144 AX E2561		
		E 62 26D 395 141 AX E0562		
		E 62 26D 395 144 AX E1562		
E 62 03 395 141 AX E2562				
E 62 03 395 144 AX E3562				



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		Description	AX#	Quantity
 <p>POINTE INTERCHANGEABLE CORES</p> <p>6 Pin</p> 	POINTE INTERCHANGEABLE CORES	100CR-UCX1C.26D	AXP081C	
		100CR-UCX1D.26D	AXP081D	
		100CR-UCXAB.26D	AXP08AB	
		100CR-UCXBB.26D	AXP08BB	
		100CR-UCXCB.26D	AXP08CB	
		100CR-UCXDB.26D	AXP08DB	
		100CR-UCXEB.26D	AXP08EB	
		100CR-UCXFB.26D	AXP08FB	
		100CR-UCXGB.26D	AXP08GB	
		100CR-UCXHB.26D	AXP08HB	
		100CR-UCXJB.26D	AXP08JB	
		100CR-UCXKB.26D	AXP08KB	
		100CR-UCXLB.26D	AXP08LB	
		100CR-UCXMB.26D	AXP08MB	
		100CR-UCXQB.26D	AXP08QB	
		100CR-UCXRB.26D	AXP08RB	
		100CR-UCXTB.26D	AXP08TB	
		100CR-UCXTD.26D	AXP08TD	
		100CR-UCX1C.04	AXP481C	
		100CR-UCX1D.04	AXP481D	
		100CR-UCXAB.04	AXP48AB	
		100CR-UCXBB.04	AXP48BB	
		100CR-UCXCB.04	AXP48CB	
		100CR-UCXDB.04	AXP48DB	
		100CR-UCXEB.04	AXP48EB	
		100CR-UCXFB.04	AXP48FB	
		100CR-UCXGB.04	AXP48GB	
		100CR-UCXHB.04	AXP48HB	
		100CR-UCXJB.04	AXP48JB	
		100CR-UCXKB.04	AXP48KB	
		100CR-UCXLB.04	AXP48LB	
		100CR-UCXMB.04	AXP48MB	
		100CR-UCXQB.04	AXP48QB	
		100CR-UCXRB.04	AXP48RB	
100CR-UCXTB.04	AXP48TB			
100CR-UCXTD.04	AXP48TD			
<p>7 Pin</p> 	POINTE INTERCHANGEABLE CORES	7100CR-UCX1C.26D	AXP091C	
		7100CR-UCX1D.26D	AXP091D	
		7100CR-UCXAB.26D	AXP09AB	
		7100CR-UCXBB.26D	AXP09BB	
		7100CR-UCXCB.26D	AXP09CB	
		7100CR-UCXDB.26D	AXP09DB	
		7100CR-UCXEB.26D	AXP09EB	
		7100CR-UCXFB.26D	AXP09FB	
		7100CR-UCXGB.26D	AXP09GB	
		7100CR-UCXHB.26D	AXP09HB	
		7100CR-UCXJB.26D	AXP09JB	
		7100CR-UCXKB.26D	AXP09KB	
		7100CR-UCXLB.26D	AXP09LB	
		7100CR-UCXMB.26D	AXP09MB	
		7100CR-UCXQB.26D	AXP09QB	
		7100CR-UCXRB.26D	AXP09RB	
		7100CR-UCXTB.26D	AXP09TB	
7100CR-UCXTD.26D	AXP09TD			
7100CR-UCX1C.04	AXP491C			



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		Description	AX#	Quantity		
 POINTE INTERCHANGEABLE CORES 7 Pin 	7-PIN UNCOMBINATED POINTE CORES	7100CR-UCX1D.04	AXP491D			
		7100CR-UCXAB.04	AXP49AB			
		7100CR-UCXBB.04	AXP49BB			
		7100CR-UCXCB.04	AXP49CB			
		7100CR-UCXDB.04	AXP49DB			
		7100CR-UCXEB.04	AXP49EB			
		7100CR-UCXFB.04	AXP49FB			
		7100CR-UCXGB.04	AXP49GB			
		7100CR-UCXHB.04	AXP49HB			
		7100CR-UCXJB.04	AXP49JB			
		7100CR-UCXKB.04	AXP49KB			
		7100CR-UCXLB.04	AXP49LB			
		7100CR-UCXMB.04	AXP49MB			
		7100CR-UCXQB.04	AXP49QB			
		7100CR-UCXRB.04	AXP49RB			
		7100CR-UCXTB.04	AXP49TB			
		7100CR-UCXTD.04	AXP49TD			
		 POINTE INTERCHANGEABLE CORES 6 Pin 	6-PIN UNCOMBINATED POINTE CORES WITHOUT LOGO	100CRPUCX1C.26D	AXP021C	
				100CRPUCX1D.26D	AXP021D	
				100CRPUCXAB.26D	AXP02AB	
				100CRPUCXBB.26D	AXP02BB	
				100CRPUCXCB.26D	AXP02CB	
				100CRPUCXDB.26D	AXP02DB	
100CRPUCXEB.26D	AXP02EB					
100CRPUCXFB.26D	AXP02FB					
100CRPUCXGB.26D	AXP02GB					
100CRPUCXHB.26D	AXP02HB					
100CRPUCXJB.26D	AXP02JB					
100CRPUCXKB.26D	AXP02KB					
100CRPUCXLB.26D	AXP02LB					
100CRPUCXMB.26D	AXP02MB					
100CRPUCXQB.26D	AXP02QB					
100CRPUCXRB.26D	AXP02RB					
100CRPUCXTB.26D	AXP02TB					
100CRPUCXTD.26D	AXP02TD					
100CRPUCX1C.04	AXP421C					
100CRPUCX1D.04	AXP421D					
100CRPUCXAB.04	AXP42AB					
100CRPUCXBB.04	AXP42BB					
100CRPUCXCB.04	AXP42CB					
100CRPUCXDB.04	AXP42DB					
100CRPUCXEB.04	AXP42EB					
100CRPUCXFB.04	AXP42FB					
100CRPUCXGB.04	AXP42GB					
100CRPUCXHB.04	AXP42HB					
100CRPUCXJB.04	AXP42JB					
100CRPUCXKB.04	AXP42KB					
100CRPUCXLB.04	AXP42LB					
100CRPUCXMB.04	AXP42MB					
100CRPUCXQB.04	AXP42QB					
100CRPUCXRB.04	AXP42RB					
100CRPUCXTB.04	AXP42TB					
100CRPUCXTD.04	AXP42TD					



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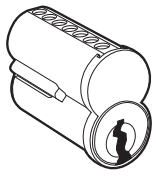




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		Description	AX#	Quantity
 <p>7 Pin</p>  <p>7-PIN UNCOMBINATED POINTE CORES WITHOUT LOGO</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">POINTE INTERCHANGEABLE CORES</p>		7100CRPUCX1C.26D	AXP031C	
		7100CRPUCX1D.26D	AXP031D	
		7100CRPUCXAB.26D	AXP03AB	
		7100CRPUCXBB.26D	AXP03BB	
		7100CRPUCXCB.26D	AXP03CB	
		7100CRPUCXDB.26D	AXP03DB	
		7100CRPUCXEB.26D	AXP03EB	
		7100CRPUCXFB.26D	AXP03FB	
		7100CRPUCXGB.26D	AXP03GB	
		7100CRPUCXHB.26D	AXP03HB	
		7100CRPUCXJB.26D	AXP03JB	
		7100CRPUCXKB.26D	AXP03KB	
		7100CRPUCXLB.26D	AXP03LB	
		7100CRPUCXMB.26D	AXP03MB	
		7100CRPUCXQB.26D	AXP03QB	
		7100CRPUCXRB.26D	AXP03RB	
		7100CRPUCXTB.26D	AXP03TB	
		7100CRPUCXTD.26D	AXP03TD	
		7100CRPUCX1C.04	AXP431C	
		7100CRPUCX1D.04	AXP431D	
		7100CRPUCXAB.04	AXP43AB	
		7100CRPUCXBB.04	AXP43BB	
		7100CRPUCXCB.04	AXP43CB	
		7100CRPUCXDB.04	AXP43DB	
		7100CRPUCXEB.04	AXP43EB	
		7100CRPUCXFB.04	AXP43FB	
		7100CRPUCXGB.04	AXP43GB	
		7100CRPUCXHB.04	AXP43HB	
		7100CRPUCXJB.04	AXP43JB	
		7100CRPUCXKB.04	AXP43KB	
	7100CRPUCXLB.04	AXP43LB		
	7100CRPUCXMB.04	AXP43MB		
	7100CRPUCXQB.04	AXP43QB		
	7100CRPUCXRB.04	AXP43RB		
	7100CRPUCXTB.04	AXP43TB		
	7100CRPUCXTD.04	AXP43TD		
<p>Key Blanks</p>     <p>C Bow CH Bow K Bow L Bow</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">KEY BLANKS</p>		C1C.NS	AXPK1C1	
		C1D.NS	AXPK1D1	
		CH1C.NS	AXPK1C2	
		CH1D.NS	AXPK1D2	
		K5A.BS	AXPK5A1	
		K6A.NS	AXPK6A1	
		L6A.NS	AXPK6A2	



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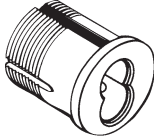
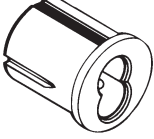
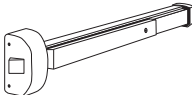
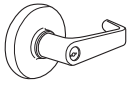

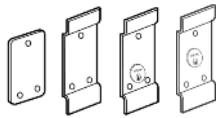
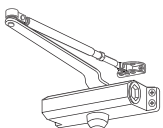


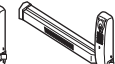
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		Description	AX#	Quantity		
INTERCHANGEABLE CORE HOUSINGS Mortise  RIM 	6-PIN HOUSINGS	MORTISE	16CR-16X001.26D	AX P0061		
			16CR-16XAM2.26D	AX P0062		
			16CR-16X004.26D	AX P0064		
			16CR-16X006.26D	AX P0066		
			16CR-16XAR18.26D	AX P0068		
			16CR-16X001.03	AX P3061		
			16CR-16XAM2.03	AX P3062		
			16CR-16X004.03	AX P3064		
			16CR-16X006.03	AX P3066		
			16CR-16XAR18.03	AX P3068		
			RIM	16RCR-16.26D	AX P0160	
			16RCR-16.03	AX P3160		
	7-PIN HOUSINGS	MORTISE	16CR-27X001.26D	AX P0071		
			16CR-27XAM2.26D	AX P0072		
			16CR-27X004.26D	AX P0074		
			16CR-27X006.26D	AX P0076		
			16CR-27XAR18.26D	AX P0078		
			16CR-27X001.03	AX P3071		
			16CR-27XAM2.03	AX P3072		
			16CR-27X004.03	AX P3074		
			16CR-27X006.03	AX P3076		
			16CR-27XAR18.03	AX P3078		
		RIM	16RCR-27.26D	AX P0170		
		16RCR-27.03	AX P3170			
EXIT DEVICES 	SURFACE VERTICAL ROD PANIC DEVICE		S1150.AL	AX X1150		
			FS1150.AL	AX X1151		
			S1150-48.AL	AX X1148		
			FS1150-48.AL	AX X1149		
	RIM PANIC DEVICE		S1250.AL	AX X1250		
			FS1250.AL	AX X1251		
		S1250-48.AL	AX X1248			
		FS1250-48.AL	AX X1249			
EXIT DEVICE TRIM  SR Trim  BRR Trim  SF01 SF02 SF03 SF12	NON-KEYED		SR01.26D	AX X0001		
			BR01.26D	AX X2101		
			SF01.AL	AX X5001		
			SF02.AL	AX X5002		
	ARROW "A" KEYWAY (KD)		SR12.26D	AX X0112		
			SR17.26D	AX X0117		
			BR12.26D	AX X2112		
	"IC" LESS CORE		BR17.26D	AX X2117		
			SR12-IC.26D	AX X0312		
			SR17-IC.26D	AX X0317		
	LESS CYLINDER		BR12-IC.26D	AX X2312		
			BR17-IC.26D	AX X2317		
		SF03-LC.AL	AX X5203			
		SF12-LC.AL	AX X5212			
DOOR CLOSER 	DC200 SERIES CLOSERS		DC214.AL	AX U2001		
			DC214.DBZ	AX U2002		
			DC203.AL	AX U2301		
			DC203.DBZ	AX U2302		
			DC204.AL	AX U2401		
			DC204.DBZ	AX U2402		
ALARMS  100 Series  300 Series  400 Series	ALARMS		110.AL	AX X0011		
			130.AL	AX X0013		
			330.AL	AX X0033		
			430.AL	AX X0043		

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