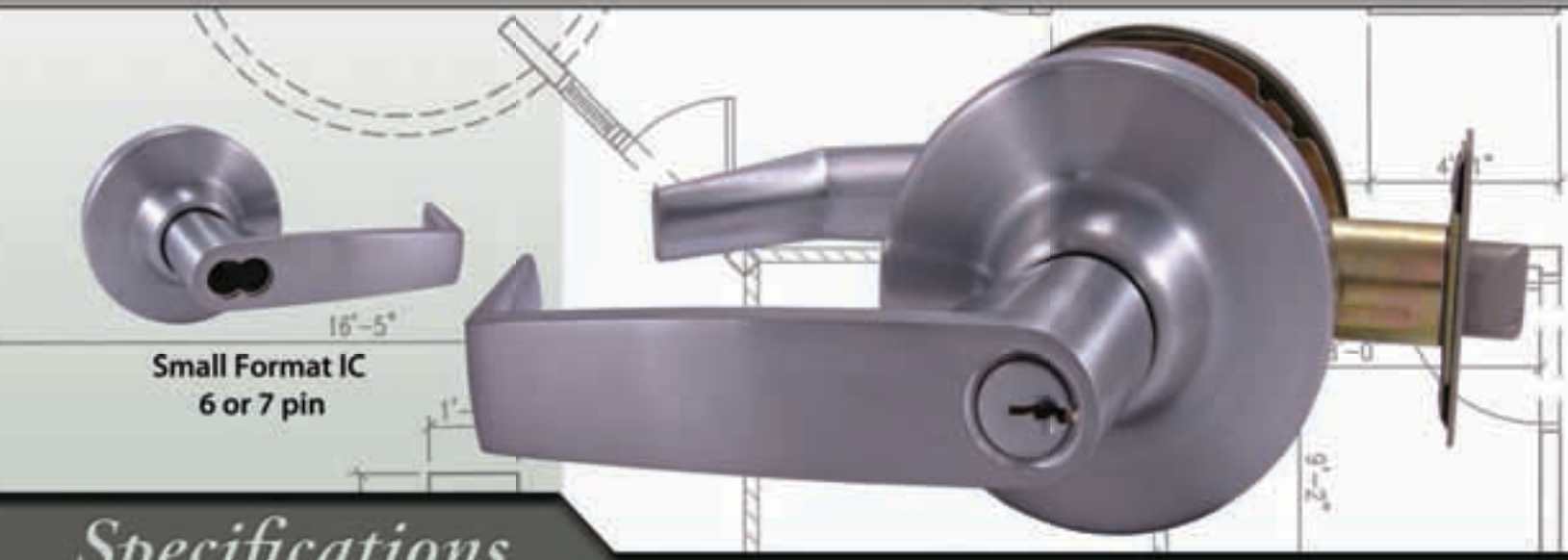
Z Series Heavy Duty Grade 1 Lever Lock



Specifications

ANSI :	Meets & Exceeds ANSI - A156.2, Series 4000, Grade 1 Standards
UL Listings :	UL Listed for "A" Label 3 Hour Fire Doors
ADA Compliance :	Meets ADA and ANSI A117.1 accessibility codes
Cycle Testing :	Tested to over 2 Million Cycles
Lock Chassis :	Steel, Zinc dichromated for Corrosion Resistance
Clutching :	Clutching levers standard for Vandal resistance on locking functions
Trim :	5" Solid zinc diecast levers, 3 1/2" wrought brass roses
Lever Return:	Independent lever return springs to prevent lever sag
Handing :	Non-Handed - Completely reversible
Backset & Latchface :	2 3/4" backset std. with 1 1/8" x 2 1/4" latchface, 2 3/8" backset is available with 1" x 2 1/4" latchface both with self adjusting front for square or beveled edge doors
Latchbolt :	Stainless Steel with 1/2" projection, Deadlocking on keyed functions
Cylinder Options :	6 Pin Brass, C Kwy, with 2 Keys std, Prepared for Small format IC core (less core)
Optional Keyways :	11 popular competitor keyways available with replacement cylinders
Strikes :	4 7/8" x 1 1/4" ASA standard - T strike & Full lip strikes available
Door Preparation :	ANSI A115.2 - 2 1/8" crossbore with (2) 5/16" Thru bolt holes
Door Thickness :	Factory Set for 1 3/4" - can be adjusted to fit 1 3/8" to 2" thick doors
Lever Designs :	Flat (standard, shown above), & Curved
Standard Finishes :	US26D
Special Order Finishes:	US3 PVD*, US4, US10B, US15, US26 PVD* (PVD = Lifetime Finish)
Fasteners :	Combination screws for wood or metal doors & frames
Electrified Options :	12 or 24 Volt (AC/DC) Fail Safe (Electrically Locked), Fail Secure (Electrically Unlocked) REX - Request to exit switch, See electrified section
Warranty:	Limited Lifetime Warranty

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Z Series Lever Styles & Options

Available Lever Styles

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Flat Lever
Stocked in US26D



IC Flat Lever
Stocked in US26D



Curved Lever
Stocked in US26D



IC Curved Lever
Stocked in US26D



Half Curve Lever
Stocked in US26D



Stock Finishes

US26D	Brushed/Satin Chrome

*PVD Lifetime Finish Standard on US3 and US26 finishes.
PVD = Physical Vapor Deposition

Special Order Finishes

US3 PVD*	Bright/Polished Brass
US4	Brushed/Satin Brass
US5	Antique Brass
US10B	Oil Rubbed Bronze
US15	Brushed/Satin Nickel
US26 PVD*	Bright/Polished Chrome

**Special order finishes require 12 week leadtime

How to Order

Series	Function	Lever Design	Finish
Z	82	F	US26D

Lever Abbreviations

Flat= F
Curved = C

Note: Special order finishes have a 12 week leadtime & $5 net add.

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Z Series Functions

Available Functions

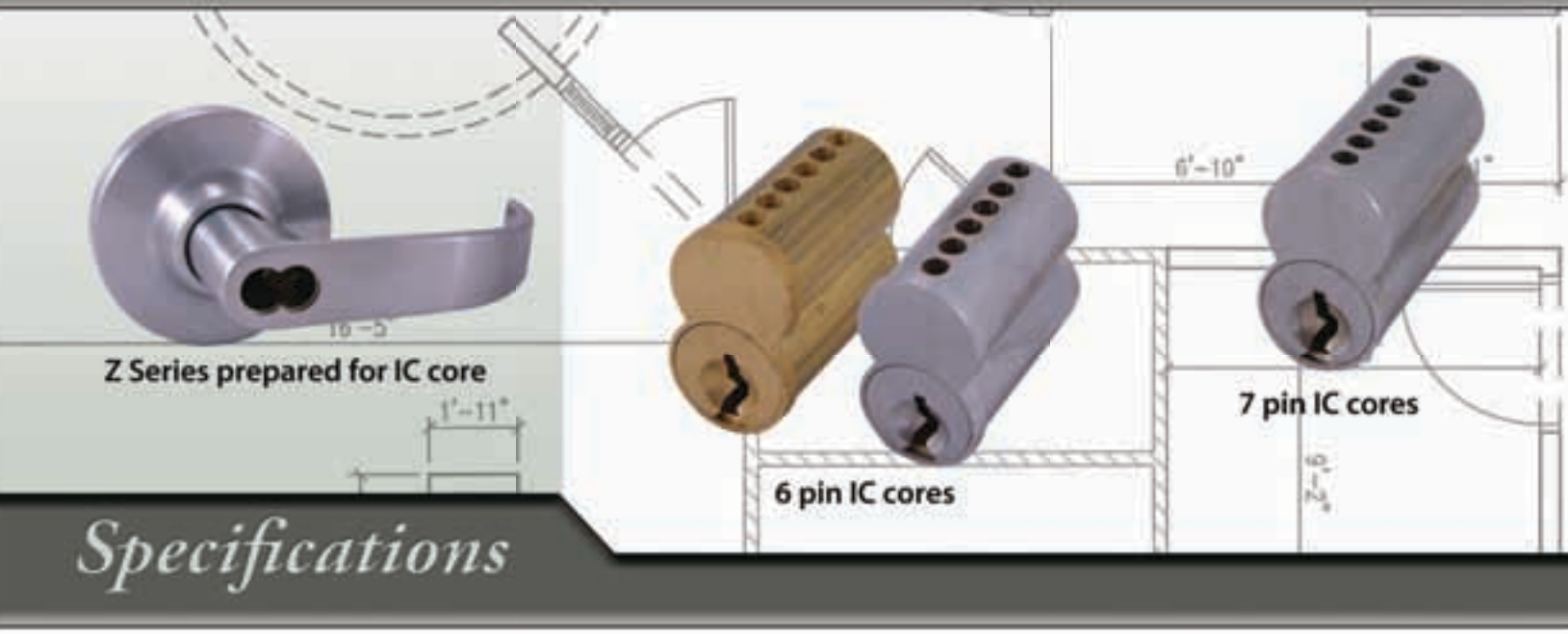
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Outside / Inside	Series/ Function	Type	ANSI No.	Function Description
	Z-75	Passage	F75	Latchbolt operated by lever from either side at all times
	Z-76	Privacy	F76	Latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside, rotating inside lever or closing door.
	Z-82 Z-82IC	Entry/Office	F82	Turn / Push button locking. Pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Pushing button locks outside lever until unlocked with key or inside lever is turned. Deadlocking latchbolt operated by inside lever at all times.
	Z-84 Z-84IC	Classroom	F84	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside with key. When outside lever is locked, Latchbolt is operated by key in outside lever or by rotating inside lever.
	Z-110 Z-110IC	Classroom Intruder	F110	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside or inside with key. When outside lever is locked latchbolt is operated by key in outside lever or by rotating inside lever. Inside lever is always unlocked.
	Z-86 Z-86IC	Storeroom	F86	Deadlocking latchbolt operated by key in outisde lever or rotating inside lever. Outside lever is always locked.
	Z-87 Z-87IC	Institutional	F87	Deadlocking latchbolt operated by key from either side. Both levers are always locked.
	Z-90 Z-90IC	Dormitory/ Corridor	F90	Deadlocking latchbolt 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. Unlocked by rotating inside lever, closing door or key in outside lever. Deadlocking latchbolt operated by inside lever at all times.
	Z-SD	Single Dummy (Surface mounted)		Single dummy trim for one side of door. Lever rigid

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IC Core

IC Cores, Mortise & Rim Cylinders



Z Series prepared for IC core

6 pin IC cores

7 pin IC cores

Specifications

Pins :	6 or 7 pin individually capped pin chambers
Finishes :	US26D & US4
Base Material :	Solid Brass
Keying :	GGMK, GMK, MK, KA, KD
Construction Keying :	Construction cores & Plastic construction T turns available
Lock Series :	M series, Z series, X series, D1 & D2 series, Exit Device Trims
Cylinders :	Rim cylinder & Mortise cylinder housings with screw on cams
Keyways :	A (in stock), B, C, D, E, F, G, H, J, K, L, M, Q (special order)





Mortise & Rim Cylinder Housings



X Series prepared for IC core



M Series prepared for IC core



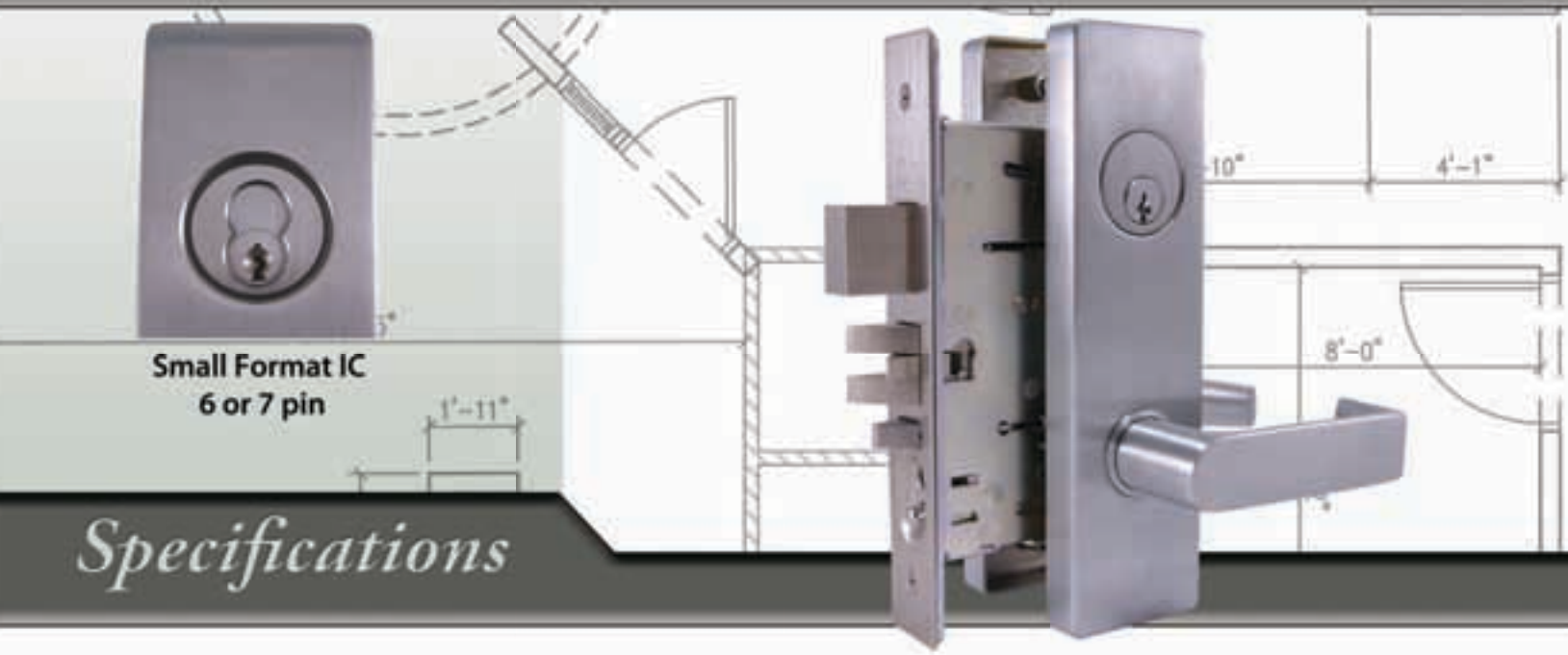
D1 or D2 Series prepared for IC core

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M Series

Heavy Duty Mortise Lock



Small Format IC
6 or 7 pin

Specifications

ANSI :	Meets & Exceeds ANSI - A156.13, Series 1000, Grade 1 Standards
UL Listings :	UL Listed for "A" Label 3 Hour Fire Doors, Singles or Pairs
ADA Compliance :	Meets ADA and ANSI A117.1 accessibility codes with lever trim
Lock Case :	Heavy Gauge Plated Steel, Zinc dichromated for Corrosion Resistance
Levers :	5" Full Length Forged Brass or Stainless Steel
Trim :	2 1/4" x 8 1/8" Cast Escutcheon or 3" Wrought Brass Roses
Lever Return:	Independent lever return springs to prevent lever sag
Trim Attachment	Thru bolted Lever or Knob trim for increased security
Handing :	Handed as RHR - Easily Rehanded in the field
Backset :	2 3/4" backset
Armored Front	Wrought Stainless Steel or Brass 1 1/4" x 8"
Latchbolt :	Stainless Steel 3 Piece Anti Friction with 3/4" projection
Deadlocking :	Non handed Stainless Steel Deadlatch
Deadbolt :	1" Throw, Stainless Steel with a Anti-Saw Pins
Cylinder Options :	6 Pin Brass, C Kwy, with 2 Keys std, Prepared for Small format IC core (less core)
Optional Keyways :	11 popular competitor keyways available with replacement cylinders
Strikes :	4 7/8" x 1 1/4" ASA non handed with large rectangular cut out
Door Thickness :	1 3/4" Standard, other thicknesses available when specified
Lever Designs :	Flat (standard, shown above), Curved, Half Curved, Tubular, Ball Knob
Finishes :	US3, US4, US10, US10B, US26, US26D (stocked with Flat lever), US32, US32D
Fasteners :	Combination screws for wood or metal doors & frames
Electrified Options :	12 or 24 Volt (AC/DC) Fail Safe (Electrically Locked), Fail Secure (Electrically Unlocked)
Warranty:	Limited Lifetime Warranty

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Half Curved Lever Sectional Trim

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M Series Functions & Options

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Available Lever Styles



Flat Lever
Stocked in US26D



Curved Lever
Special Order



Half Curve Lever
Special Order



Tubular Lever
Special Order



Ball Knob
Special Order

Outside / Inside	Series/ Function	Type	ANSI No.	Function Description (Standard Functions)
	M-01	Passage	F01	Latchbolt operated by lever from either side at all times
	M-04 M-04IC	Entry/Office	F04	Latchbolt operated by lever from either side, except when outside lever is made inoperative by push button rocker. When outside lever locked, latchbolt is retracted by key from outside or by rotating inside lever. - Auxiliary deadlatch
	M-05 M-05IC	Classroom	F05	Latchbolt operated by lever from either side except when outside lever is locked by key in outside cylinder. When outside lever is locked latchbolt may be retracted by key in outside cylinder or rotating inside lever. - Auxiliary deadlatch
	M-07 M-07IC	Storeroom	F07	Latchbolt operated by key from outside or by rotating inside lever. Outside lever is always inoperative. - Auxiliary deadlatch
	M-13 M-13IC	Dormitory/ Exit	F13	Latchbolt operated by lever from either side except when deadbolt is projected by key from outside or thumbturn from inside. Deadbolt is retracted by key outside or by rotating inside lever which retracts both bolts. (simultaneous retraction)
	M-19	Privacy	F19	Latchbolt operated by lever from either side except when deadbolt is projected by thumbturn from inside. Deadbolt is retracted by emergency release outside and by thumbturn inside or rotating inside lever.
	M-20 M-20IC	Apartment/ Entry	F20	Latchbolt operated by lever from either side except when outside lever is made inoperative by push button rocker. Deadbolt projected by key from outside and by thumbturn from inside. Deadbolt is retracted by key outside or by rotating inside lever which retracts both bolts. (simultaneous retraction). - Auxiliary deadlatch
	M-31 M-32	Single Dummy Double Dummy	F31 F32	Single dummy trim for one side of door, surface mounted. Lever rigid Double dummy trim for both sides of the door, surface mounted. Levers rigid

How to Order

Series	Function	Lever & Trim	Finish	Handing
M	20	FE	US26D	RH

Note: Special Order Items have a 3 to 4 week leadtime.

Lever & Trim Abbreviations

Flat x Escutcheon= FE
Curved x Escutcheon = CE
Half Curve x Escutcheon = HE
Tubular x Escutcheon = TE
Knob x Escutcheon = KE

Flat x Sectional = FS
Curved x Sectional = CS
Half Curve x Sectional = HS
Tubular x Sectional = TS
Knob x Sectional = KS

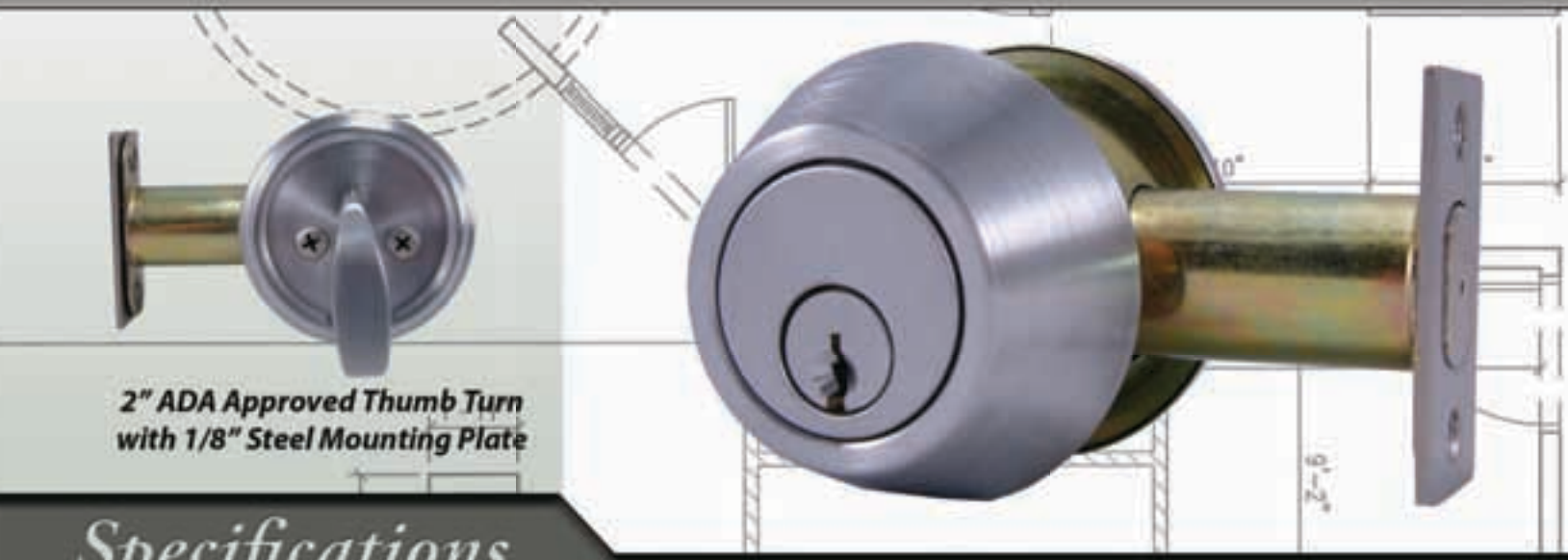
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D1 Series

Tubular Deadbolt Lock



2" ADA Approved Thumb Turn with 1/8" Steel Mounting Plate

Specifications

ANSI :	Meets ANSI - A156.2, **Grade 1** Standards
UL Listings :	UL Listed for "A" Label 3 Hour Fire Doors
ADA Compliance :	2" ADA Thumbturn Meets ADA & ANSI A117.1 accessibility codes
Lock Chassis :	Steel, Zinc dichromated for Corrosion Resistance
	Steel Security Shield included to protect bolt from ice pick attack through door
Trim :	Free spinning **Solid Steel** cylinder collar resists wrenching and prying
Handing :	Non-Handed - Completely reversible
Backset & Latchface :	2 3/4" fixed backset std. with 1 1/8" x 2 1/4" latchface, 2 3/8" backset available with 1" x 2 1/4" latchface both with self adjusting front for square or beveled doors
Latchbolt :	Solid Brass with 1" Throw & Anti-Saw Hardened Steel Pin Insert
Cylinder Options :	6 Pin Brass, C Kwy, with 2 Keys std, Prepared for Small format IC core (less core)
Optional Keyways :	11 popular competitor keyways available with replacement cylinders
Strike :	1 1/8" x 2 3/4" Square corner, **Wood Frame Reinforcer & 3" screws also included**
Prep and Thickness :	ANSI A115.2 - 2 1/8" crossbore on doors 1 3/8" to 1 3/4" thick doors
Standard Finishes :	US3 PVD*, US10B, US26 PVD*, US26D (PVD = Lifetime Finish)
Fasteners :	Combination screws for wood or metal doors & frames
Warranty:	Limited Lifetime Warranty

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Standard Cylinder



D1-S Single Cylinder
D1-D Double Cylinder

Prepared for IC Core



D1-S-IC Single Cylinder
D1-D-IC Double Cylinder

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D1 Series Functions & Options

Available Functions

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Standard Cylinder



D1-S Single Cylinder
D1-D Double Cylinder
D1-S-CL Single Cyl. Classroom
D1-S-BP Single Cyl. x Blank Plate

Prepared for IC Core



D1-S-IC Single Cylinder
D1-D-IC Double Cylinder
D1-S-IC-CL Classroom
D1-S-IC-BP Single Cyl. x Blank Plate

Outside / Inside	Series/ Function	Type	ANSI No.	Function Description
	D1-S D1-S-IC	Single Cyl.	E21511	Deadbolt thrown or retracted by key from outside or by inside thumbturn. Bolt automatically deadlocks when thrown.
	D1-D D1-D-IC	Double Cyl.	E21411	Deadbolt thrown or retracted by key from either side. Bolt automatically deadlocks when fully thrown.
	D1-S-CL D1-S-IC-CL	Single Cyl. Classroom	E01711	Deadbolt thrown or retracted by key from outside. Inside thumbturn will retract bolt only and cannot throw bolt. Bolt automatically deadlocks when fully thrown.
	D1-S-BP D1-S-IC-BP	Single Cyl. x Blank Plate	E01611	Deadbolt thrown or retracted by key only. Blank plate inside. Bolt automatically deadlocks when fully thrown.



Stock Finishes

US3 PVD*	Bright/Polished Brass
US4	Brushed/Satin Brass
US10B	Oil Rubbed Bronze
US15	Brushed/Satin Nickel
US26 PVD*	Bright/Polished Chrome
US26D	Brushed/Satin Chrome

Special Order Finishes

US5	Antique Brass

**Special order finishes require 12 week leadtime

*PVD Lifetime Finish Standard on US3 and US26 finishes. PVD = Physical Vapor Deposition

How to Order

Series	Function	Finish
D1	S-IC-CL	US26D

Notes: D1's for IC core are only stocked in US26D
Special order finishes have a 12 week leadtime & $5 net add.

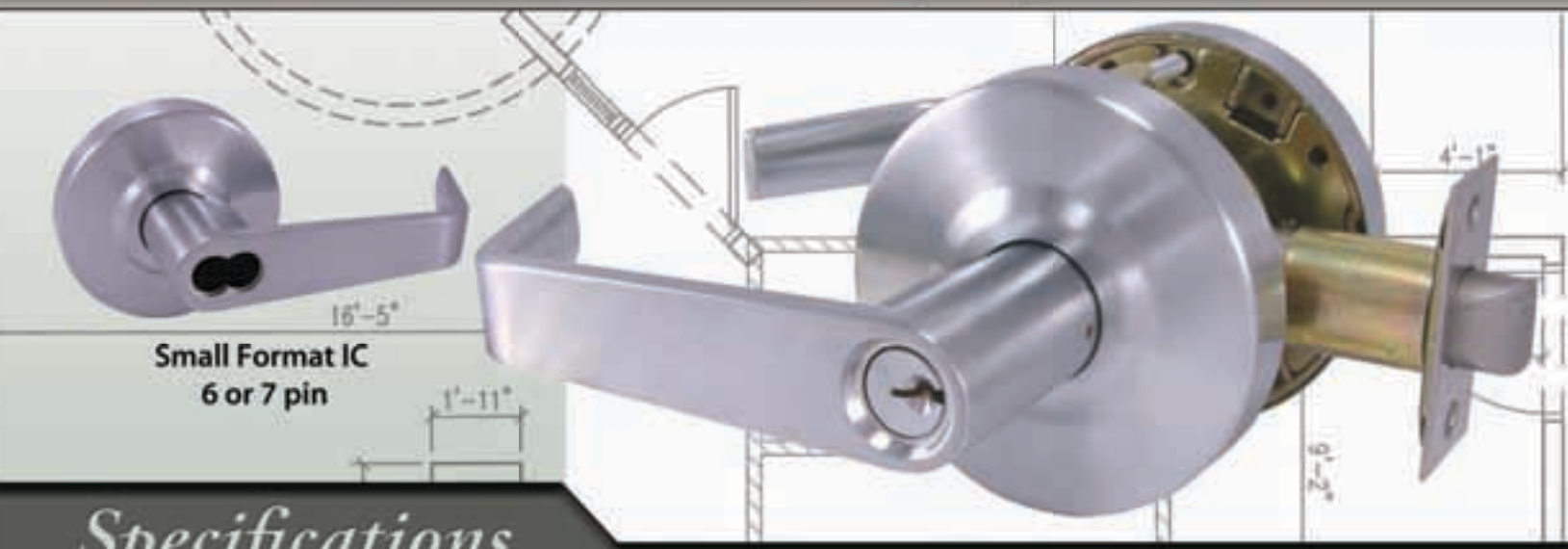
Function Codes

S = Single Cylinder
D = Double Cylinder
IC = Prepared for IC Cores
CL = Clasroom Function
BP = Blank Plate
T = Thumbturn

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X Series

Standard Duty Grade 1 / Heavy Duty Grade 2 Lever Lock



Specifications

ANSI :	Meets & Exceeds ANSI - A156.2, Series 4000, Grade 1 Standards Meets & Exceeds ANSI - A156.2, Series 4000, Grade 2 Standards
Applications:	Grade 1 Standard Duty - Requires the use of Thru Bolts Grade 2 Heavy Duty - Can be used with or without Thru Bolts
UL Listings :	UL Listed for "A" Label 3 Hour Fire Doors
ADA Compliance :	Meets ADA and ANSI A117.1 accessibility codes
Lock Chassis :	Steel, Zinc dichromated for Corrosion Resistance
Clutching :	Clutching levers standard for Vandal resistance on locking functions
Trim :	5" Solid zinc diecast levers, 3 3/8" wrought brass roses
Lever Return:	Anti-sag mechanism with independent lever return springs to prevent lever sag
Handing :	Non-Handed - Completely reversible (S-A & S-B lever styles are handed)
Backset & Latchface :	2 3/4" backset std. with 1 1/8" x 2 1/4" latchface, 2 3/8" backset is available with 1" x 2 1/4" latchface both with self adjusting front for square or beveled edge doors
Latchbolt :	Stainless Steel with 1/2" projection, Deadlocking on keyed functions & exit latch
Cylinder Options :	6 Pin Brass, C Kwy, with 2 Keys std, Prepared for Small format IC core (less core)
Optional Keyways :	11 popular competitor keyways available with replacement cylinders
Strikes :	4 7/8" x 1 1/4" ASA standard - T strike & Full lip strikes available
Door Preparation :	ANSI A115.2 - 2 1/8" crossbore with (2) 3/8" Thru bolt holes
Optional Thru Bolts :	Removable Thru Bolts (Note: Thru bolts required for Grade 1 rating)
Door Thickness :	Factory Set for 1 3/4" - 1 3/8" require shims, can be adjusted to fit up to 2" thick
Lever Designs :	Flat (standard, shown above), Curved, Half Curved, S-A & S-B
Standard Finishes :	US3 PVD*, US4, US10B, US15, US26 PVD*, US26D (PVD = Lifetime Finish)
Fasteners :	Combination screws for wood or metal doors & frames
Warranty:	Limited Lifetime Warranty

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X Series Lever Styles & Options

Available Lever Styles

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Flat Lever

Stocked in 6 Finishes



Curved Lever

Stocked in US26D

Lever Kits for other finishes



Half Curve Lever

Stocked in US26D

Lever Kits for other finishes



S-A Lever

Available with Lever Kits



S-B Lever

Available with Lever Kits



Stock Finishes

US3*	Bright/Polished Brass * PVD
US4	Brushed/Satin Brass
US10B	Oil Rubbed Bronze
US26*	Bright/Polished Chrome *PVD
US26D	Brushed/Satin Chrome
US15	Brushed/Satin Nickel

Special Order Finishes**

US5	Antique Brass

**Special order finishes require 12 week leadtime

*PVD Lifetime Finish Standard on US3 and US26 finishes.
PVD = Physical Vapor Deposition

How to Order

Series	Function	Lever Design	Finish	Handing (if required)
X	82	F	US26D	RH

Note: Non stock levers are available with Lever Kits.
S-A and S-B levers are handed please specify right or left hand.

Lever Abbreviations

Flat= F
Curved = C
Half Curve = H
S-A = S-A
S-B = S-B

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X Series Functions

Available Functions

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Outside / Inside	Series/ Function	Type	ANSI No.	Function Description
	X-61	Connecting Room/Exit Latch	F61	Deadlocing latchbolt operated by lever from inside only. Blank plate outside.
	X-75	Passage	F75	Latchbolt operated by lever from either side at all times
	X-76	Privacy	F76	Latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside, rotating inside lever or closing door.
	X-82 X-82IC	Entry/Office	F82	Turn / Push button locking. Pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Pushing button locks outside lever until unlocked with key or inside lever is turned. Deadlocking latchbolt operated by inside lever at all times.
	X-84 X-84IC	Classroom	F84	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside with key. When outside lever is locked, Latchbolt is operated by key in outside lever or by rotating inside lever.
	X-110 X-110IC	Classroom Intruder	F110	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside or inside with key. When outside lever is locked latchbolt is operated by key in outside lever or by rotating inside lever. Inside lever is always unlocked.
	X-86 X-86IC	Storeroom	F86	Deadlocking latchbolt operated by key in outside lever or rotating inside lever. Outside lever is always locked.
	X-87 X-87IC	Institutional	F87	Deadlocking latchbolt operated by key from either side. Both levers are always locked.
	X-90 X-90IC	Dormitory/ Corridor	F90	Deadlocking latchbolt 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. Unlocked by rotating inside lever, closing door or key in outside lever. Deadlocking latchbolt operated by inside lever at all times.
	X-DD	Double Dummy (Surface mounted)		Double dummy trim for both sides of the door. Levers rigid
	X-SD	Single Dummy (Surface mounted)		Single dummy trim for one side of door. Lever rigid

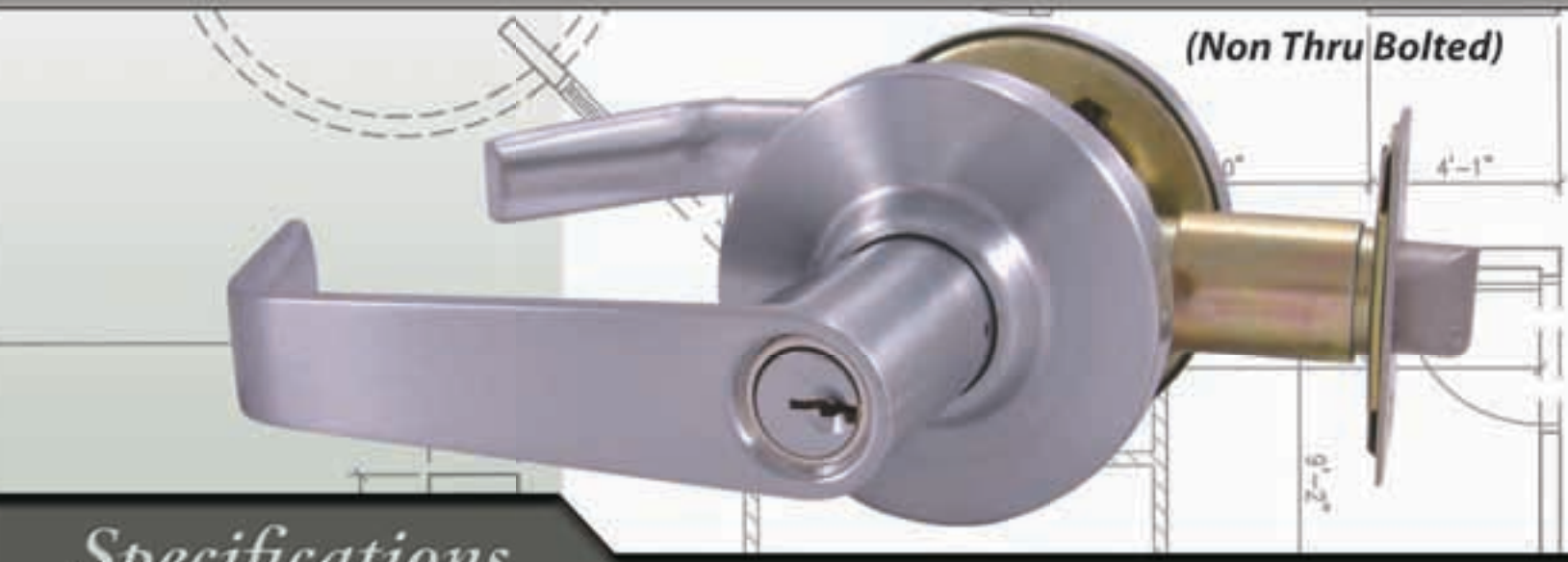
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V Series

Standard Duty Grade 2 Lever Lock



Specifications

ANSI :	Meets & Exceeds ANSI - A156.2, Series 4000, Grade 2 Standards
UL Listings :	UL Listed for "A" Label 3 Hour Fire Doors
ADA Compliance :	Meets ADA and ANSI A117.1 accessibility codes
Lock Chassis :	Steel, Zinc dichromated for Corrosion Resistance
Clutching :	Clutching levers standard for Vandal resistance on locking functions
Trim :	5" Solid zinc diecast levers, 3" wrought brass roses (will not cover thru bolt holes)
Lever Return:	Anti-sag mechanism with independent lever return springs to prevent lever sag
Handing :	Non-Handed - Completely reversible (S-A & S-B lever styles are handed)
Backset & Latchface :	2 3/4" backset std. with 1 1/8" x 2 1/4" latchface, 2 3/8" backset is available with 1" x 2 1/4" latchface both with self adjusting front for square or beveled edge doors
Latchbolt :	Stainless Steel with 1/2" projection, Deadlocking on keyed functions
Cylinder Options :	6 Pin Solid Brass, C Keyway, 2 Silver Nickel Keys standard
Optional Keyways :	11 popular competitor keyways available with replacement cylinders
Strikes :	4 7/8" x 1 1/4" ASA (standard) - 2 3/4" T strike & Full lip strike w/ 1/4" R.C available
Door Preparation :	ANSI A115.2 - 2 1/8" crossbore
Door Thickness :	Factory Set for 1 3/4", can be adjusted to fit 1 3/8" to 2" thick doors
Standard Lever Design :	Flat (standard - stocked in US26D and US10B) - Curved (stocked in US26D)
Other Lever Choices :	Curved, Half Curved, S-A & S-B levers available in Lever Kits for stock finishes
Standard Finishes :	US26D & US10B (in stock in Flat lever) - US26D (in stock in Curved lever)
Special Order Finishes	US3 PVD*, US4, US15, US26 PVD* (PVD = Lifetime Finish)
Fasteners :	Combination screws for wood or metal doors & frames
Warranty:	Limited Lifetime Warranty

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V Series Functions & Options

Design Hardware™

Available Lever Styles



Flat Lever
Stocked in US26D & US10B



Curved Lever
Stocked in US26D



Half Curve Lever
Available with Lever Kits

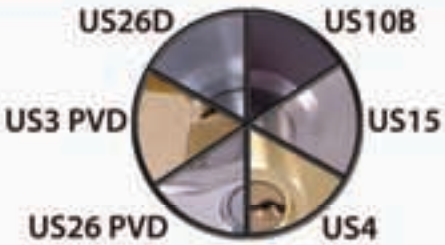


S-A Lever
Available with Lever Kits



S-B Lever
Available with Lever Kits

Outside / Inside	Series/ Function	Type	ANSI No.	Function Description
	V-75	Passage	F75	Latchbolt operated by lever from either side at all times.
	V-76	Privacy	F76	Latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside, rotating inside lever or closing door.
	V-82	Entry / Office	F82	Turn / Push button locking. Pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Pushing button locks outside lever until unlocked with key or inside lever is turned. Deadlocking latchbolt operated by inside lever at all times.
	V-84	Classroom	F84	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latchbolt is operated by key in outside lever or by rotating inside lever.
	V-86	Storeroom	F86	Deadlocking latchbolt operated by key in outside lever or rotating inside lever. Outside lever is always locked.
	V-DD	Double Dummy		Double dummy trim for both sides of door. Both levers rigid.
	V-SD	Single Dummy		Single dummy trim for one side of the door. Lever is rigid.



Stock Finishes

US10B	Oil Rubbed Bronze
US26D	Brushed/Satin Chrome

*PVD Lifetime Finish Standard on US3 and US26 finishes.
PVD = Physical Vapor Deposition

Special Order Finishes

US3 PVD*	Bright/Polished Brass
US4	Brushed/Satin Brass
US5	Antique Brass
US15	Brushed/Satin Nickel
US26 PVD*	Bright/Polished Chrome

**Special order finishes require 12 week leadtime

How to Order

Series	Function	Lever Design	Finish	Handing (if required)
V	82	F	US26D	RH

Note: Special order levers and finishes have a 12 week leadtime & $5 net add.
S-A and S-B levers are handed please specify right or left hand.

Lever Abbreviations

Flat= F
Curved = C
Half Curve = H
S-A = S-A
S-B = S-B

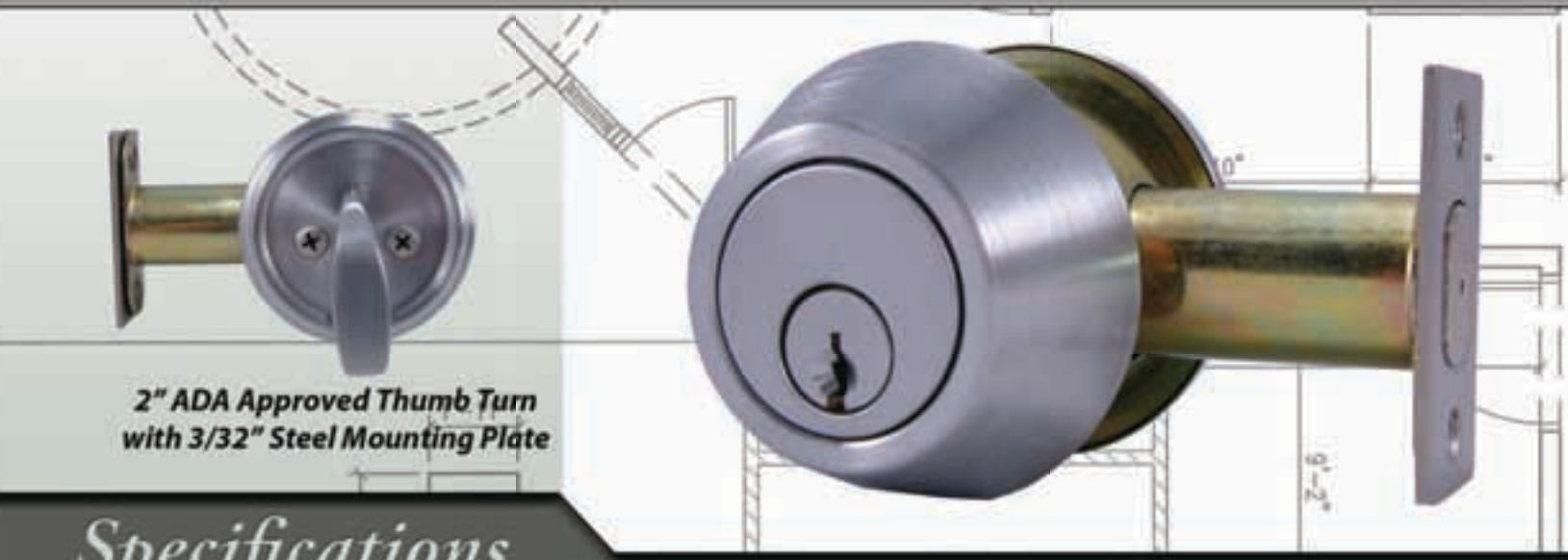
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D2 Series

Tubular Deadbolt Lock



2" ADA Approved Thumb Turn with 3/32" Steel Mounting Plate

Specifications

ANSI :	Meets & Exceeds ANSI - A156.2, Grade 2 Standards
UL Listings :	UL Listed for "A" Label 3 Hour Fire Doors
ADA Compliance :	2" ADA Thumbturn Meets ADA & ANSI A117.1 accessibility codes
Lock Chassis :	Steel, Zinc dichromated for Corrosion Resistance
Trim :	Free spinning cylinder collar resists wrenching and prying
Handing :	Non-Handed - Completely reversible
Backset & Latchface :	2 3/4" fixed backset std. with 1 1/8" x 2 1/4" latchface, 2 3/8" backset available with 1" x 2 1/4" latchface both with self adjusting front for square or beveled doors
Latchbolt :	Grade 1 Solid Brass with 1" Throw & Anti-Saw Hardened Steel Pin Insert
Cylinder Options :	6 Pin Brass, C Kwy, with 2 Keys std, Prepared for Small format IC core (less core)
Optional Keyways :	11 popular competitor keyways available with replacement cylinders
Strike :	1 1/8" x 2 3/4" Square corner
Door Preparation :	ANSI A115.2 - 2 1/8" crossbore
Door Thickness :	1 3/8" to 2" thick doors
Standard Finishes :	US3 PVD*, US4, US10B, US15, US26 PVD*, US26D (PVD = Lifetime Finish)
Fasteners :	Combination screws for wood or metal doors & frames
Warranty:	Limited Lifetime Warranty

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Standard Cylinder



D2-S Single Cylinder
D2-D Double Cylinder

Prepared for IC Core



D2-S-IC Single Cylinder
D2-D-IC Double Cylinder

Non Keyed



D2-TBP Thumbturn x Blank Plate

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D2 Series Functions & Options

Available Functions

Design Hardware

Standard Cylinder



D2-S Single Cylinder
D2-D Double Cylinder
D2-S-CL Single Cyl. Classroom
D2-S-BP Single Cyl. x Blank Plate

Prepared for IC Core



D2-S-IC Single Cylinder
D2-D-IC Double Cylinder
D2-S-IC-CL Classroom
D2-S-IC-BP Single Cyl. x Blank Plate

Non Keyed



D2-BP-T Blank Plate x Thumbturn

Outside / Inside	Series/ Function	Type	ANSI No.	Function Description
	D2-S D2-S-IC	Single Cyl.	E21522	Deadbolt thrown or retracted by key from outside or by inside thumbturn. Bolt automatically deadlocks when thrown.
	D2-D D2-D-IC	Double Cyl.	E21412	Deadbolt thrown or retracted by key from either side. Bolt automatically deadlocks when fully thrown.
	D2-S-CL D2-S-IC-CL	Single Cyl. Classroom	E01712	Deadbolt thrown or retracted by key from outside. Inside thumbturn will retract bolt only and cannot throw bolt. Bolt automatically deadlocks when fully thrown.
	D2-BP-T	Blank Plate x Thumbturn	E01112	Deadbolt thrown or retracted by thumbturn only. Outside blank plate. Bolt automatically deadlocks when fully thrown.
	D2-S-BP D2-S-IC-BP	Single Cyl. x Blank Plate	E01622	Deadbolt thrown or retracted by key only. Blank plate inside. Bolt automatically deadlocks when fully thrown.



Stock Finishes

US3 PVD*	Bright/Polished Brass
US4	Brushed/Satin Brass
US10B	Oil Rubbed Bronze
US15	Brushed/Satin Nickel
US26 PVD*	Bright/Polished Chrome
US26D	Brushed/Satin Chrome

Special Order Finishes

US5 Antique Brass

**Special order finishes require 12 week leadtime

*PVD Lifetime Finish Standard on US3 and US26 finishes. PVD = Physical Vapor Deposition

How to Order

Series	Function	Finish
D2	S-IC-CL	US26D

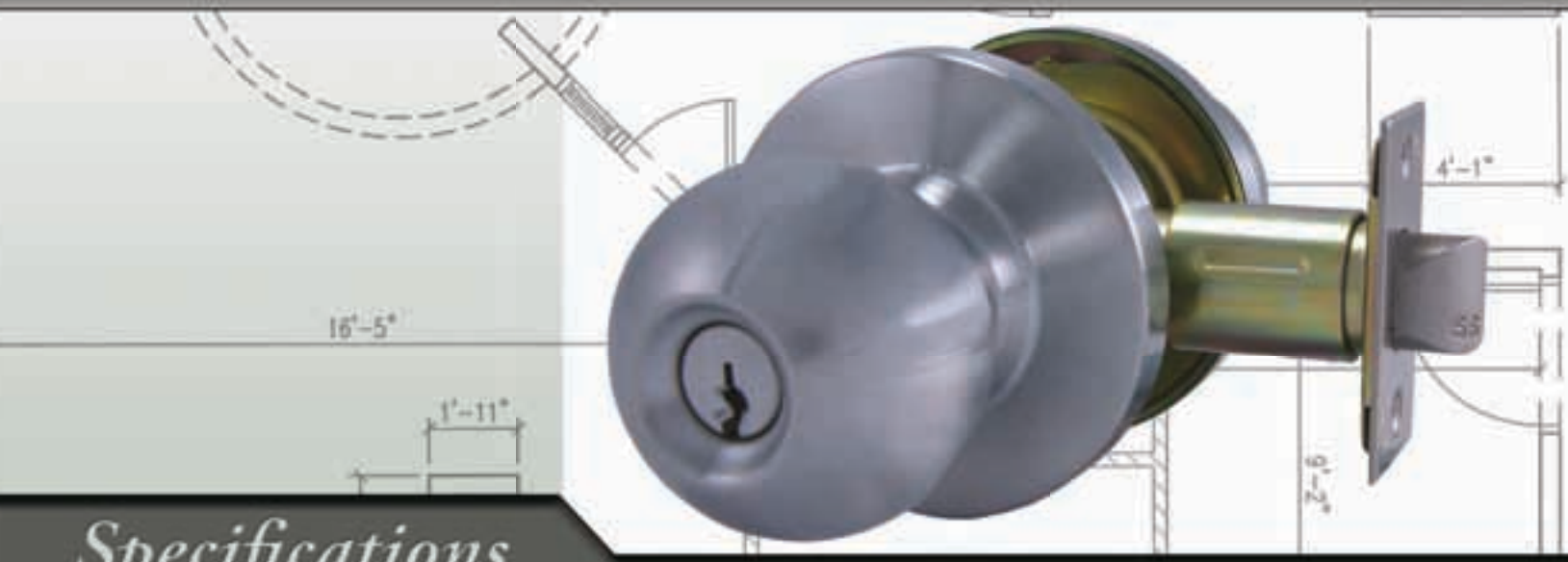
Notes: D2's for IC core are only stocked in US10B and US26D
Special order finishes have a 12 week leadtime & $5 net add.

Function Codes

S = Single Cylinder
D = Double Cylinder
IC = Prepared for IC Cores
CL = Clasroom Function
BP = Blank Plate
T = Thumbturn

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K2 Series *Cylindrical Knob Lock*



Specifications

ANSI :	**Meets & Exceeds ANSI - A156.2, Series 4000, Grade 2 Standards**
UL Listings :	**UL Listed for "A" Label 3 Hour Fire Doors**
Lock Chassis :	**Steel, Zinc dichromated for Corrosion Resistance**
Trim :	**2" Wrought Brass Knob, 3" wrought brass roses, 3" projection**
Handing :	**Non-Handed - Completely reversible**
Backset & Latchface :	**2 3/4" backset std. with 1 1/8" x 2 1/4" latchface, 2 3/8" backset is available with 1"x 2 1/4" latchface both with self adjusting front for square or beveled edge doors**
Latchbolt :	**Stainless Steel with 1/2" projection, Deadlocking on keyed functions**
Cylinder Options :	**6 Pin Brass, C Kwy, with 2 Keys standard 11 popular competitor keyways available with replacement cylinders**
Strikes :	**4 7/8" ASA standard, 2 3/4" T strike & Full lip strike available**
Door Preparation :	**ANSI A115.2 - 2 1/8" crossbore**
Door Thickness :	**Factory Set for 1 3/4", can be adjusted to fit 1 3/8" to 2" thick doors**
Standard Trim Design :	**Ball Knob**
Standard Finishes :	**US3 PVD*, US4, US10B, US26D, US26 PVD* (PVD = Lifetime Finish)**
Fasteners :	**Combination screws for wood or metal doors & frames**
Warranty:	**Limited Lifetime Warranty**

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K2 Series Functions & Options

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Available Stock Finishes

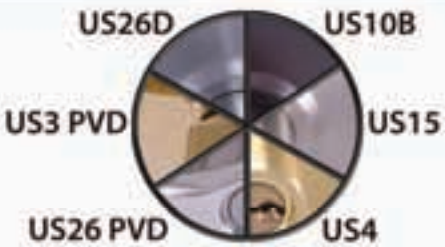

US26D


US10B


US26 PVD


US3 PVD

Outside / Inside	Series/ Function	Type	ANSI No.	Function Description
	K2-75	Passage	F75	Latchbolt operated by knob from either side at all times.
	K2-76	Privacy	F76	Latchbolt operated by knob from either side. Outside knob is locked by push button inside and unlocked by emergency release outside, rotating inside knob or closing door.
	K2-82	Entry/ Office	F82	Turn / Push button locking. Pushing and turning button locks outside knob requiring use of key until button is manually unlocked. Pushing button locks outside knob until unlocked with key or inside knob is turned. Deadlocking latchbolt operated by inside knob at all times.
	K2-84	Classroom	F84	Deadlocking latchbolt operated by knob from either side except when outside knob is locked from outside by key. When outside knob is locked, latchbolt is operated by key in outside knob or by rotating inside knob.
	K2-86	Storeroom	F86	Deadlocking latchbolt operated by key in outside knob or rotating inside knob. Outside knob is always locked.
	K2-SD	Single Dummy		Single dummy trim for one side of the door. Knob is rigid.



Stock Finishes

US3 PVD*	Bright /Polished Brass
US10B	Oil Rubbed Bronze
US26 PVD*	Bright/Polished Chrome
US26D	Brushed/Satin Chrome

*PVD Lifetime Finish Standard on US3 and US26 finishes.
PVD = Physical Vapor Deposition

Special Order Finishes

US4	Brushed/Satin Brass
US5	Antique Brass
US15	Brushed/Satin Nickel

**Special order finishes require 12 week leadtime

How to Order

Series	Function	Knob Design	Finish
K2	82	B	US26D

Note: Special order finishes have a 12 week leadtime & $5 net add.

Knob Abbreviations

Round Ball Knob = B

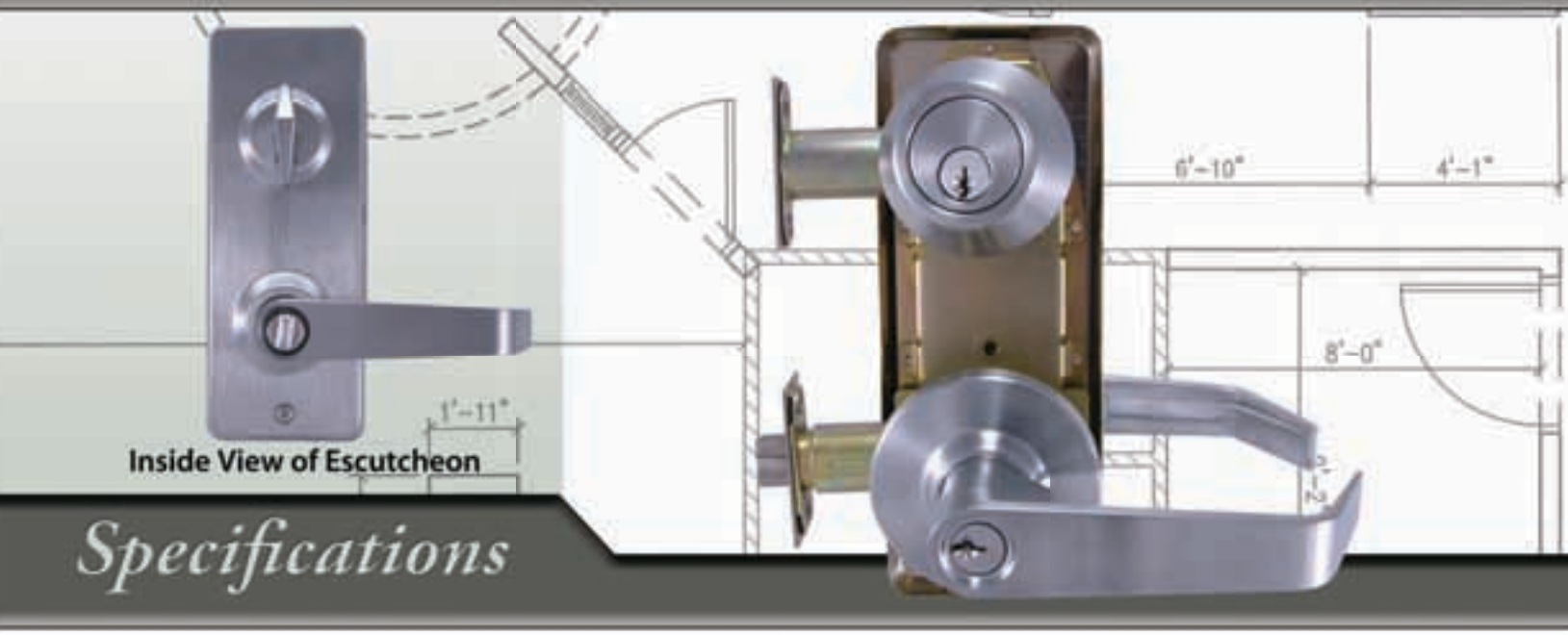
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I Series

Interconnected Lever Lock/Deadbolt



Inside View of Escutcheon

Specifications

ANSI :	Meets & Exceeds ANSI - A156.12, Series 4000, Grade 2 Standards
UL Listings :	UL Listed for "A" Label 3 Hour Fire Doors
ADA Compliance :	Meets ADA and ANSI A117.1 accessibility codes
Inside Linkage Plate :	Inside lever retracts both deadbolt and latchbolt simultaneously
Chassis :	Steel, Zinc dichromated for Corrosion Resistance
Lever Trim :	5" solid zinc diecast levers & 3" wrought brass rose outside
Inside Escutcheon :	3" x 8" Wrought brass escutcheon inside with 1/2" projection
Deadbolt Trim :	Free spinning cylinder collar resists wrenching and prying
Lever Return:	Anti-sag mechanism with independent lever return springs to prevent lever sag
Handing :	Non-Handed - Completely reversible (S-A & S-B lever styles are handed)
Backset & Latchface :	2 3/4" backset std. with 1 1/8" x 2 1/4" latchface, 2 3/8" backset is available with 1" x 2 1/4" latchface both with self adjusting front for square or beveled edge doors
Lever Lock Latchbolt :	Stainless Steel with 1/2" projection, Deadlocking on double locking functions
Deadbolt Latchbolt :	Grade 1 Solid Brass with 1" Throw & Anti-Saw Hardened Steel Pin Insert
Cylinder Options :	6 Pin C Keyway, 2 Keys standard, 11 optional kwys with replacement cylinders
Strikes :	2 3/4" T strike & Full lip strike w/ 1/4" R.C. x Standard Deadbolt strike
Door Preparation :	(2) ANSI A115.2 - 2 1/8" crossbore @ 4" CTC
Door Thickness :	Factory Set for 1 3/4", can be adjusted to fit 1 3/8" to 2" thick doors
Standard Lever Design :	Flat (standard, shown above)(stocked in US26D)
Other Lever Choices :	Curved, Half Curved, S-A & S-B levers available in Lever Kits for stock finishes
Standard Finishes :	US26D (in stock)
Special Order Finishes	US3 PVD*, US4, US10B, US15, US26 PVD* (PVD = Lifetime Finish)
Fasteners :	Combination screws for wood or metal doors & frames
Warranty:	Limited Lifetime Warranty

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I Series Functions & Options

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Available Lever Styles



Flat Lever
Stocked in US26D



Curved Lever
Available with Lever Kits



Half Curve Lever
Available with Lever Kits



S-A Lever
Available with Lever Kits



S-B Lever
Available with Lever Kits

Outside / Inside	Series/ Function	Type	ANSI No.	Function Description
	I-75	Passage Single Locking	F95	Deadbolt is thrown or retracted by key in upper deadbolt cylinder from outside or by thumbturn inside. Latchbolt is retracted by rotating lever from either side. Rotating inside lever retracts both deadbolt and latchbolt simultaneously .
	I-82	Entry Double Locking	F97	Deadbolt is thrown or retracted by key in upper deadbolt cylinder from outside or by thumbturn inside. Deadlatch is retracted by key in outside lever when locked by pushing turn button in inside lever. Outside lever may be fixed in locked position by pushing and rotating turn button. Rotating inside lever retracts deadbolt and deadlatch simultaneously.



Stock Finishes

US26D	Brushed/Satin Chrome

*PVD Lifetime Finish Standard on US3 and US26 finishes.
PVD = Physical Vapor Deposition

Special Order Finishes

US3 PVD*	Bright/Polished Brass
US4	Brushed/Satin Brass
US5	Antique Brass
US10B	Oil Rubbed Bronze
US15	Brushed/Satin Nickel
US26 PVD*	Bright/Polished Chrome

**Special order finishes require 12 week leadtime

How to Order

Series	Function	Lever Design	Finish	Handing (if required)
I	82	F	US26D	RH

Note: Special order levers and finishes have a 12 week leadtime & $5 net add.
S-A and S-B levers are handed plaease specify right or left hand.

Lever Abbreviations

Flat= F
Curved = C
Half Curve = H
S-A = S-A
S-B = S-B

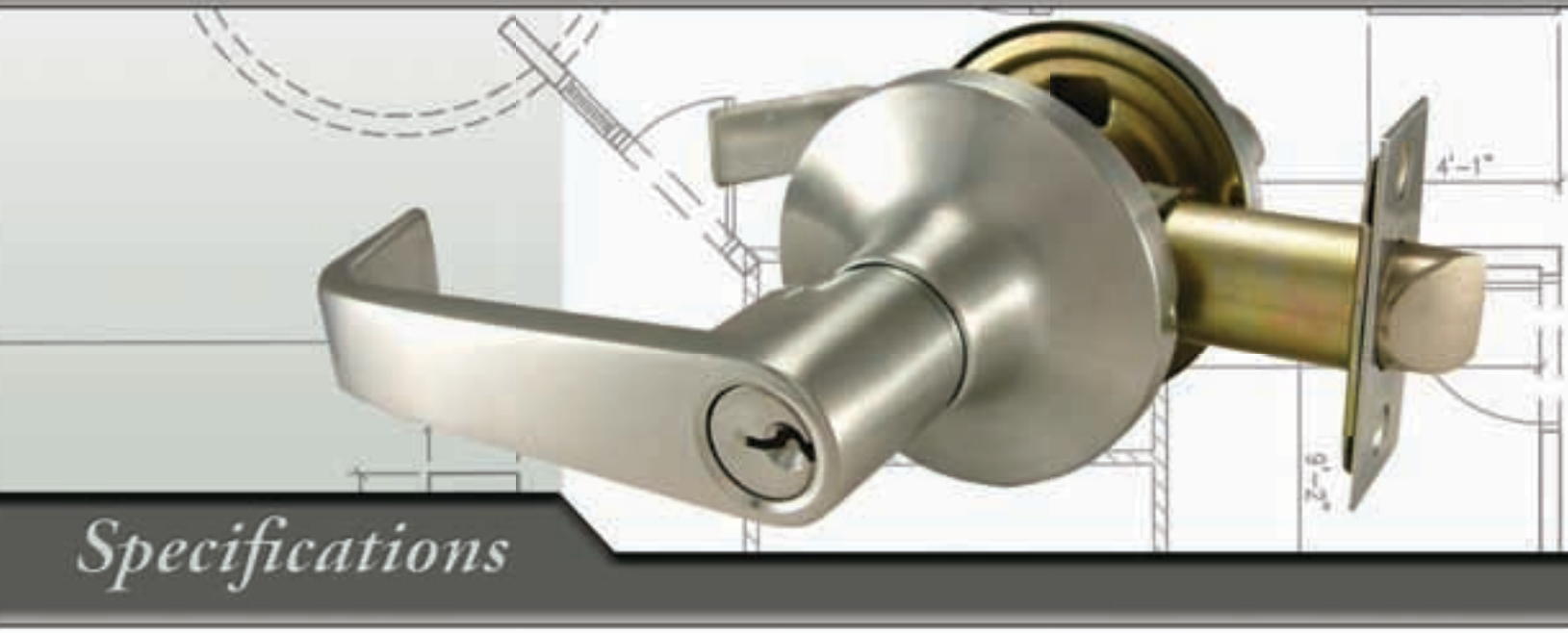
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L3T Series

Tubular Lever Lock



Specifications

ANSI :	Meets ANSI - A156.2 Grade 3 Standards
ADA Compliance :	Meets ADA and ANSI A117.1 accessibility codes (except F76 & F82 functions)
Lock Chassis :	Steel, Zinc dichromated for Corrosion Resistance
Trim :	4" solid zinc diecast levers, 2 1/2" wrought brass roses
Handing :	Non-Handed - Completely reversible (some levers are handed due to style)
Backset & Latchface :	6 Way Latch - Adjustable for 2 3/8" or 2 3/4" backset with 1" x 2 1/4" square corner latchface - Coversion parts included for 1" x 2 1/4" x 1/4" radius corner & Drive-In latch
Latchbolt :	Nickel Plated Zinc with 1/2" projection, Deadlocking on keyed functions
Cylinder Options :	5 Pin Solid Brass, C Keyway, 2 Silver Nickel Keys, Cylinder plug faces match lock finish
Strikes :	2 3/4" T strike & Full lip strike w/ 1/4" R.C. standard, 4 7/8" ASA available
Door Preparation :	ANSI A115.2 - 2 1/8" crossbore
Door Thickness :	1 3/8" to 2" thick doors
Standard Lever Design :	Flat (standard, shown above) (stocked in US26D)
Other Lever Choices :	Curved, Half Curved, S-A , C-2
Standard Finishes :	US26D
Special Order Finishes	US3 PVD*, US4, US10B, US15, US26 PVD* (PVD = Lifetime Finish)
Fasteners :	Combination screws for wood or metal doors & frames
Warranty:	3 Year Warranty

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L3T Series Functions & Options

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Available Lever Styles



Flat Lever
Stocked in US26D



Curved Lever
Special Order



Half Curve Lever
Special Order



S-A Lever
Special Order



C-2 Lever
Special Order

Outside / Inside	Series/ Function	Type	ANSI No.	Function Description
	L3T-75	Passage	F75	Latchbolt operated by lever from either side at all times.
	L3T-76**	Privacy	F76	Latchbolt operated by lever from either side except when outside lever is locked by rotating turn button inside. Unlocked by emergency release in outside lever or manually rotating inside turn button.
	L3T-82**	Entry/ Office	F82	Deadlocking latchbolt operated by lever from either side except when outside lever is locked by key in outside lever or by manually rotating turn button inside. Unlocked by key in outside lever or manually rotating inside turn button.
	L3T-84	Classroom	F84	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside with key. When outside lever is locked latchbolt is operated by key in outside lever or by rotating inside lever.
	L3T-86	Storeroom	F86	Deadlocking latchbolt operated by outside lever after unlocking outside lever with key or by rotating inside lever. Outside lever is always locked unless key is inserted and turned to unlocked position.
	L3T-SD	Single Dummy		Single dummy trim for one side of the door. Lever is rigid.

Note: ** = Does not meet ADA requirements due to pinching action required to unlock



Stock Finishes

US26D	Brushed/Satin Chrome

*PVD Lifetime Finish Standard on US3 and US26 finishes. PVD = Physical Vapor Deposition

Special Order Finishes

US3 PVD*	Bright/Polished Brass
US4	Brushed/Satin Brass
US5	Antique Brass
US10B	Oil Rubbed Bronze
US15	Brushed/Satin Nickel
US26 PVD*	Bright/Polished Chrome

**Special order finishes require 12 week leadtime

How to Order

Series	Function	Lever Design	Finish	Handing (if required)
L3T	82	F	US26D	RH

Note: Special order finishes & levers have a 12 week leadtime & $5 net add.

Lever Abbreviations

Flat= F
Curved = C
Half Curved = H
S-A = S-A (Handed Lever)
C-2 = C-2

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