

DOREX[®]



DX2

GRADE 1 EXIT DEVICES
NARROW STILE

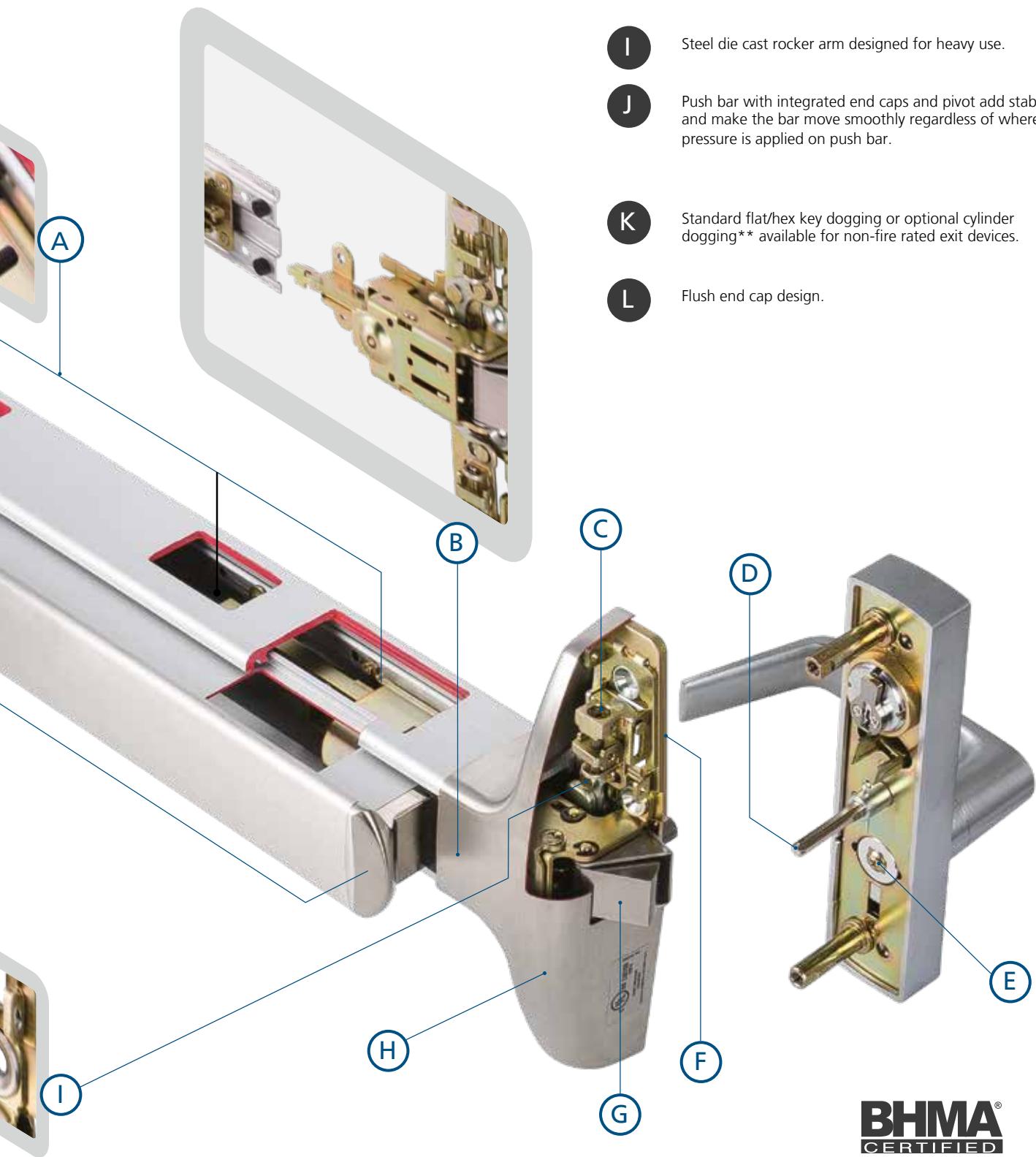
DX2

The DX2 Series Narrow Head Exit Devices are designed and manufactured for simplicity, strength, durability, aesthetics and installer-friendly innovations.

- Devices and trims are designed for new or retrofit installation into other manufacturers' exit devices and trims.
- Made to comply with the highest safety and security standards in the industry.
- cULus listed for Panic Exit Hardware or 3-hour Fire Rated Exit Hardware.
- Certified ANSI/BHMA A156.3-2014 Grade 1.



- A** Special plastic inserts and rubber bumpers reduce noise.
- B** Detachable center case allows switching between mechanical and electrical options which replaces the need of buying two complete sets.
- C** Center case with maximum versatility, surface and concealed vertical rods can be adjusted inside the center case with an ingenious rod holder design.
- D** Cross spindle offers additional strength.
- E** Replaceable cam breaks at a predetermined load to prevent further damage of the trim mechanism. Handing change is simple and easy.
- F** Center Case mounting plate made of heavy gauge steel adding extra strength.
- G** Stainless steel latch and security deadlatch.



- H** Center Case fits minimum 2" stile.
- I** Steel die cast rocker arm designed for heavy use.
- J** Push bar with integrated end caps and pivot add stability and make the bar move smoothly regardless of where the pressure is applied on push bar.
- K** Standard flat/hex key dogging or optional cylinder dogging** available for non-fire rated exit devices.
- L** Flush end cap design.

BHMA
CERTIFIED

UL
LISTED

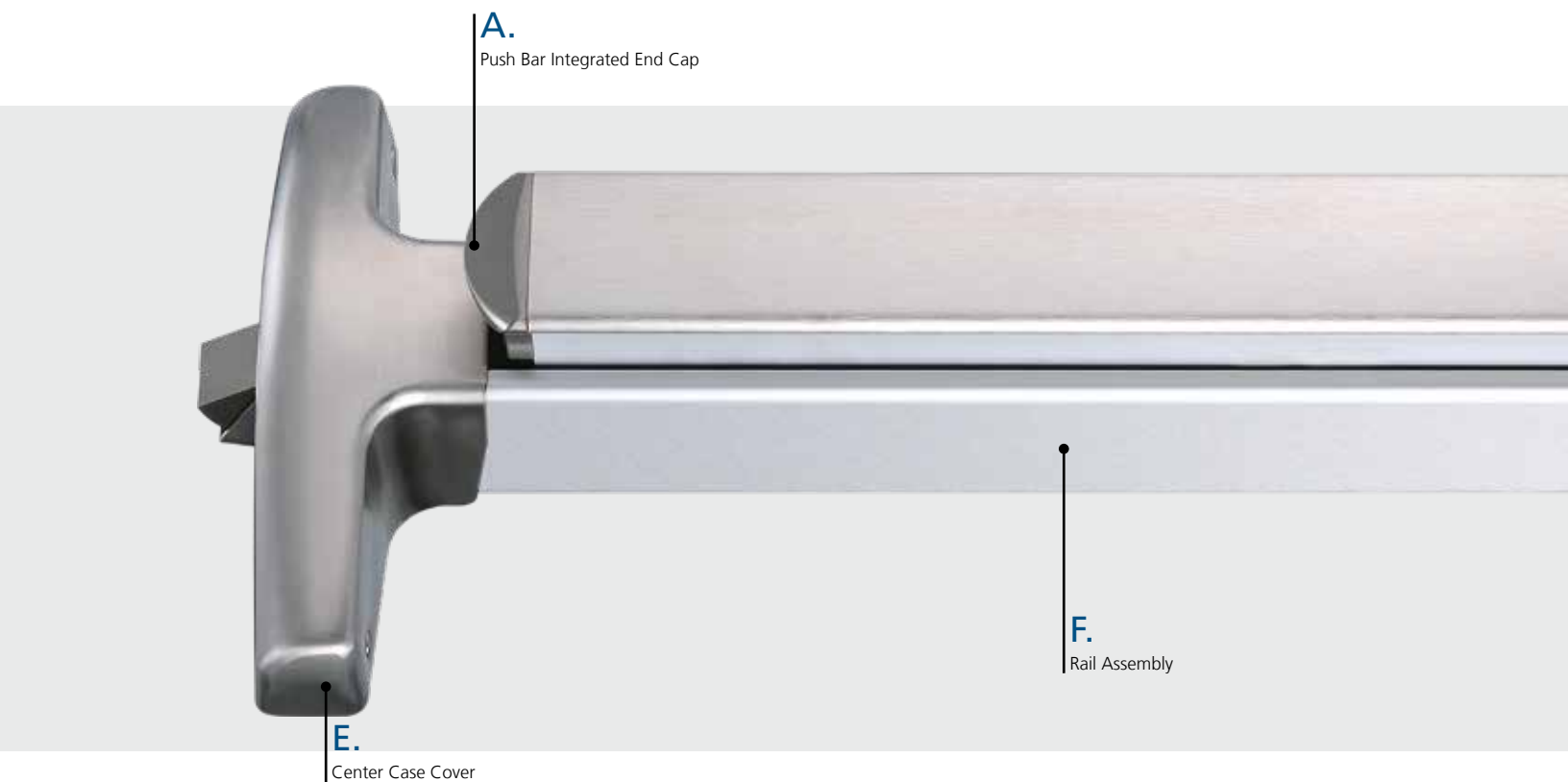
* SPECIAL ORDER – WILL REQUIRE ADDITIONAL LEAD TIME AND MINIMUM ORDER QUANTITIES.

** CYLINDERS SOLD SEPARATELY

General Overview

Device Material

DX2 Series ext devices are furnished standard with a smooth case. Models with a grooved case are available. The two styles are mechanically and dimensionally identical and come with a wide selection of finishes.



Finishes

Color	ANSI/BHMA	US	Part Material & Finish:		
			B / E / G	A / D	C / F / H
Satin Stainless Steel	630	32D	Stainless Steel, Satin	Plated	Anodized ¹
Satin Chrome*	626	26D	Brass, Satin & Plated	Plated	Anodized ¹
Polished Chrome*	625	26	Brass, Polished & Plated	Plated	Buffed Anodized ¹
Oil Rubbed Bronze*	613	10B	Bronze, Satin; Dark Oxidized	Plated	Anodized ¹
Satin Bronze*	612	10	Bronze, Satin	Plated	Anodized ¹
Polished Bronze*	611	9	Bronze, Polished	Plated	Buffed Anodized ¹
Satin Brass*	606	4	Brass, Satin	Plated	Anodized ¹
Polished Brass*	605	3	Brass, Polished	Plated	Buffed Anodized ¹

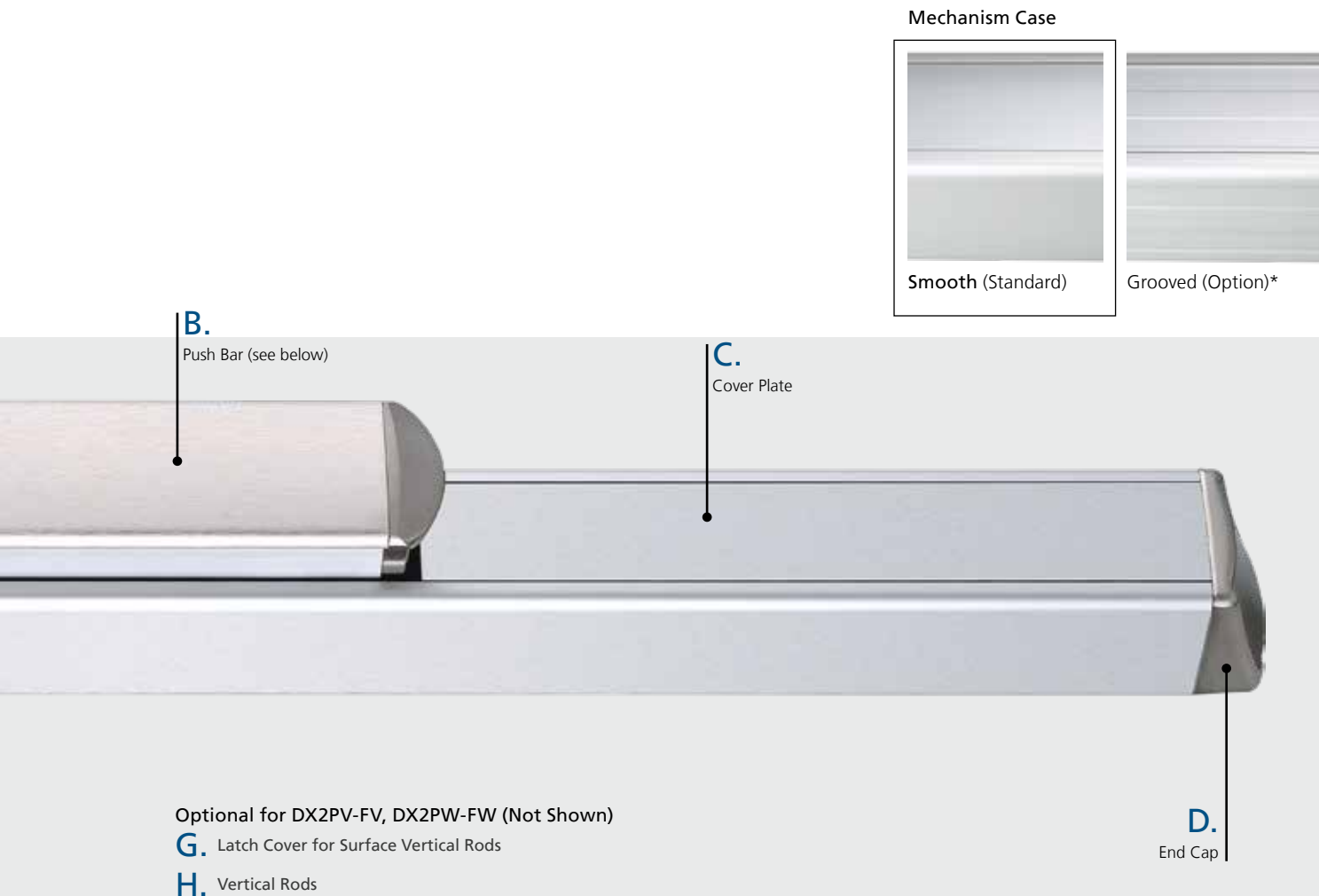
(*) Special order finish, will require additional lead time and minimum order quantities. (1) Aluminum material

NOTE: Non-listed finishes are available—please contact your sales representative.

(B) Push Bar Options†:

- Embossed "PUSH"
- Braille, embossed "CAUTION STAIRWELL"
- Red silk screen lettered "EMERGENCY EXIT ONLY - PUSH TO OPEN & SOUND ALARM"

(†) Please contact sales representative prior to ordering.

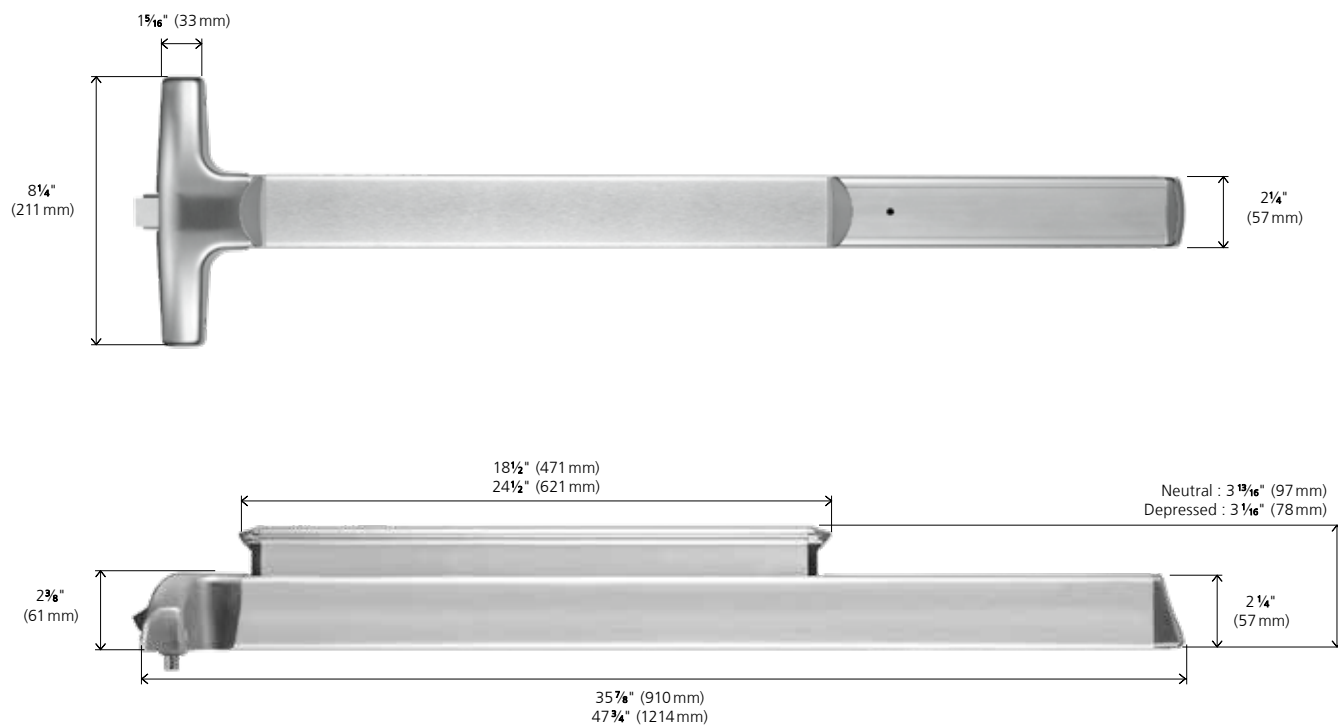


Functions

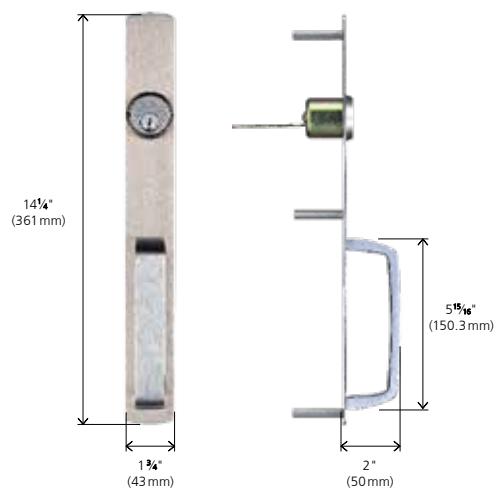
ANSI/BHMA Number	Operation	Trim Option	
		<i>DX2TP Series Pull Trim</i>	<i>DX2TE Series Escutcheons</i>
01	Exit only, blank escutcheon or plate.	<i>DX2TPR01*</i>	N
02	Entrance by trim when bar is locked down/dogged.	<i>DX2TPR02*</i>	<i>DX2TER02*</i>
03	Entrance by trim. Key retracts latch. Key removable only when locked. (Night Latch)	<i>DX2TPR03*</i>	<i>DX2TER03*</i>
08	Entrance by knob/lever. Key locks or unlocks knob/lever.	N	DX2TER08
09	Entrance by knob/lever only when released by key. Key removable only when locked. (Night Latch)	N	DX2TER09
11	Entrance by thumb turn. Key locks or unlocks thumb turn.	N	<i>DX2TER11*</i>
12	Entrance by thumb turn only when released by key. Key removable only when locked. (Night Latch)	N	<i>DX2TER12*</i>
14	Entrance by trim when latch is released by knob/lever.	N	<i>DX2TER14*</i>
16	Entrance by trim when latch is released by thumb turn.	N	<i>DX2TER16*</i>

See pages 13–17 for more details.

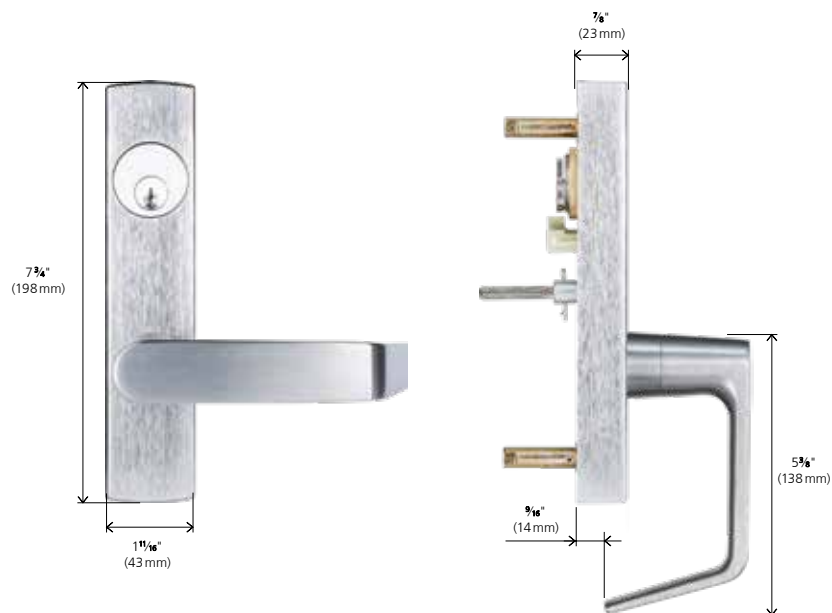
Dimensions



Pull Trim



Escutcheon





- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizable

- Handing**
- Non-handed

- Door Width**
- 26–38" (661–965 mm)
 - 36–48" (914–1219 mm) – option*

- Door Height**
- 7–8 ft (2134–2438 mm) – standard

- Door Thickness**
- 1 3/4–2 1/4" (45–57 mm) – standard

- Center Latch**
- Stainless steel, 3/4" (19 mm) throw
 - Deadlocking

- Strike**
- PANIC: Steel, roller type #DXAS103 –standard
 - FIRE: Steel, roller type #DXAS108F –standard
- See DX2 Accessories, p. 19–22.*

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately
- See DX2 Cylinders, p. 23.*

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

⁽¹⁾ With fire model. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors

See DX2 Accessories, p. 19–22.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Latchbolt monitoring
 - Request to exit
 - Signal switch

() Special order. See DX2 Electrical, p. 25–29.*

- Trims**
- Compatible trims sold separately, easy to mix and match
- See DX2 Trims, p. 13–17.*

- Finish**
- 630–Satin Stainless Steel

Other finishes available by special order, see p. 4.



- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case with top and bottom rod adjusters.
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed

- Door Width**
- 26–38" (661–965 mm)
 - 36–48" (914–1219 mm) – option*

- Door Height**
- 7 ft (2134 mm) – standard
 - 8 ft (2468 mm) – option*
 - 10 ft (3048 mm) – option*

See DX2 Accessories, p. 19–22.

- Door Thickness**
- 1 3/4– 2 1/4" (45–57 mm) – standard

- Top Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

- Bottom Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Round slide bolt – available¹*
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

(1) Panic only, not UL listed. Certified Grade 2.

- Fire Latch**
- Available for door openings 8 ft (2438 mm) wide x 8 ft (2438 mm) high
 - Included with Less Bottom Rod (L) option

See DX2 Accessories, p. 21.

- Strikes**
- PANIC
 - » Top: Steel, roller type #DXAS203 –standard
 - » Bottom: Steel, #DXAS227 –standard
 - FIRE
 - » Top: Steel, roller type #DXAS108F –standard
 - » Bottom: Steel, #DXAS227F –standard

See DX2 Accessories, p. 19–22.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately

See DX2 Cylinders, p. 23.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors.

See DX2 Accessories, p. 19–22.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Latchbolt monitoring
 - Request to exit
 - Signal switch

(*) Special order. See DX2 Electrical, p. 25–29.

- Trims**
- Compatible trims sold separately, easy to mix and match - See DX2 Trims, p. 13–17.

- Finish**
- 630–Satin Stainless Steel

Other finishes available by special order, see p. 4.



- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case with top and bottom rod adjusters.
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed

- Door Width**
- 26–38" (661–965 mm)
 - 36–48" (914–1219 mm) – option*

- Door Height**
- 7 ft (2134 mm) – standard
 - 8 ft (2468 mm) – option*
 - 10 ft (3048 mm) – option*

See DX2 Accessories, p. 19–22.

- Door Thickness**
- 1 3/4–2 1/4" (45–57 mm) – standard

- Top Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

- Bottom Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Round slide bolt – available¹*
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

(1) Panic only, not UL listed. Certified Grade 2.

- Fire Latch**
- Available for door openings 8 ft (2438 mm) wide x 8 ft (2438 mm) high
 - Included with Less Bottom Rod (L) option

See DX2 Accessories, p. 21.

- Strikes**
- PANIC
 - » Top: Steel, #DXAS216 –standard
 - » Bottom: Steel, #DXAS227 –standard
 - FIRE
 - » Top: Steel, #DXAS216 –standard
 - » Bottom: Steel, #DXAS227F –standard

See DX2 Accessories, p. 19–22.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately

See DX2 Cylinders, p. 23.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors

See DX2 Accessories, p. 22.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Latchbolt monitoring
 - Request to exit
 - Signal switch

(*) Special order. See DX2 Electrical, p. 25–29.

- Trims**
- Compatible trims sold separately, easy to mix and match - See DX2 Trims, p. 13–17.

- Finish**
- 630–Satin Stainless Steel

Other finishes available by special order, see p. 4.



- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case with top and bottom rod adjusters.
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed

- Door Width**
- 26–38" (661–965 mm)
 - 36–48" (914–1219 mm) – option*

- Door Height**
- 7 ft (2134 mm) – standard
 - 8 ft (2468 mm) – option*
 - 10 ft (3048 mm) – option*
- See DX2 Accessories, p. 19–22.*

- Door Thickness**
- 1 3/4– 2 1/4" (45–57 mm) – standard

- Center Latch**
- Stainless steel, deadlocking, 3/4" (19 mm) throw

- Top Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

- Bottom Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Round slide bolt – available^{1*}
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

(1) Panic only, not UL listed. Certified Grade 2.

- Fire Latch**
- Available for door openings 8 ft (2438 mm) wide x 8 ft (2438 mm) high
 - Included with Less Bottom Rod (L) option

See DX2 Accessories, p. 21.

- Strikes**
- PANIC
 - » Top: Steel, roller type #DXAS203 –standard
 - » Middle: Steel, roller type #DXAS103 –standard
 - » Bottom: Steel, #DXAS227 –standard
 - FIRE
 - » Top/Middle: Steel, roller type #DXAS108F –standard
 - » Bottom: Steel, #DXAS227F –standard

See DX2 Accessories, p. 19–22.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately
- See DX2 Cylinders, p. 23.*

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model. Required for fire-rated wood or composite doors and non-reinforced hollow metal door
See DX2 Accessories, p. 19–22.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Latchbolt monitoring
 - Request to exit
 - Signal switch

() Special order. See DX2 Electrical, p. 25–29.*

- Trims**
- Compatible trims sold separately, easy to mix and match - *See DX2 Trims, p. 13–17.*

- Finish**
- 630–Satin Stainless Steel

Other finishes available by special order, see p. 4.

Fire Door

Maximum Door Opening Applications and Listings

Exit Device	Door Material	Single Door	Double Door		
			With mullion	2x Vertical Rod Same Direction	2x Vertical Rod Double Egress
DX2 FR RIM	Metal	3 Hours 4' x 8'	3 Hours 8' x 8'		
DX2 FV SVR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'
DX2 FVL LBR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'
DX2 FC CVR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'
DX2 FCL LBR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'
DX2 FW 3PT	Metal	3 Hours 4' x 8'	3 Hours 8' x 8'		

Metric conversion: 4' (1219mm), 8' (2438mm), 10' (3048mm)

Notes:

1. Fire exit device conforms to UL10C and UBC7-2.
2. Fire exit device is applicable for wood door with 1½-hour or 20-min fire rating.
3. Consult with door manufacturer for specific limitations on fire door assemblies.

Strike Application / Minimum Stile Width

Exit Device	Single door*		Double door*	
	Strike	Minimum stile width	Strike with mullion**	Minimum stile width
DX2 PR RIM	DXAS103	2 1/8" (54 mm)	DXAS103 with mullion	3 3/4" (95.3 mm)
	DXAS106†	2 3/4" (70 mm)	DXAS106 with mullion	3 3/4" (95.3 mm)
DX2 PV SVR	DXAS203 (Top) DXAS227 (Bottom)	2 1/2" (63 mm)	DXAS203 (Top) DXAS227 (Bottom)	2 7/8" (73 mm)
	DXAS106† (Top) DXAS227 (Bottom)	2 3/4" (70 mm)	DXAS106† (Top) DXAS227 (Bottom)	3 1/8" (79 mm)
DX2 PC CVR	DXAS216 (Top) DXAS227 (Bottom)	2 1/8" (54 mm)	DXAS216 (Top) DXAS227 (Bottom)	2 3/8" (60.3 mm)
DX2 PW 3PT	DXAS103 (Middle) DXAS203 (Top) DXAS227 (Bottom)	2 1/8" (54 mm)	DXAS103 with mullion DXAS203 (Top) DXAS227 (Bottom)	3 3/4" (95.3 mm)
	DXAS106† (Middle) DXAS203 (Top) DXAS227 (Bottom)	3 1/2" (88.9 mm)	DXAS106† with mullion DXAS203 (Top) DXAS227 (Bottom)	3 3/4" (95.3 mm)
DX2 FR RIM	DXAS108F	3 1/2" (88.9 mm)	DXAS108F with mullion	4" (101.4 mm)
DX2 FV SVR	DXAS108F (Top) DXAS227F (Bottom)	2 1/2" (63.5 mm)	DXAS108F (Top) DXAS227F (Bottom)	2 7/8" (73 mm)
DX2 FC CVR	DXAS216 (Top) DXAS227F (Bottom)	4 3/4" (120.7 mm)	DXAS216 (Top) DXAS227F (Bottom)	4 3/4" (120.7 mm)
DX2 FW 3PT	DXAS108F (Middle) DXAS108F (Top) DXAS227F (Bottom)	3 1/2" (88.9 mm)	DXAS108F with mullion DXAS108F (Top) DXAS227F (Bottom)	4" (101.4 mm)

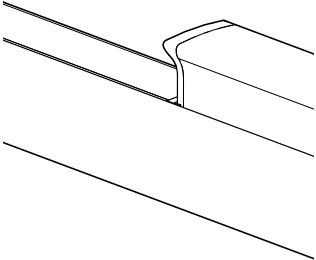
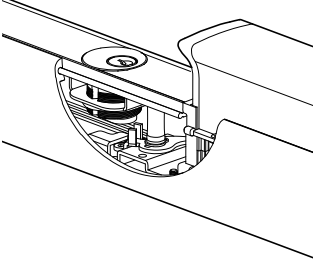
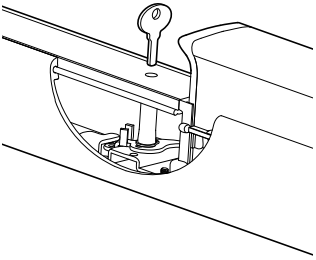
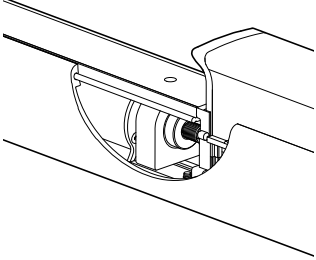
†Alternative option. *For reference only, stile width may vary due to strikes used, door frame type, and required backsets. Please contact your local representative for additional information and/or details.

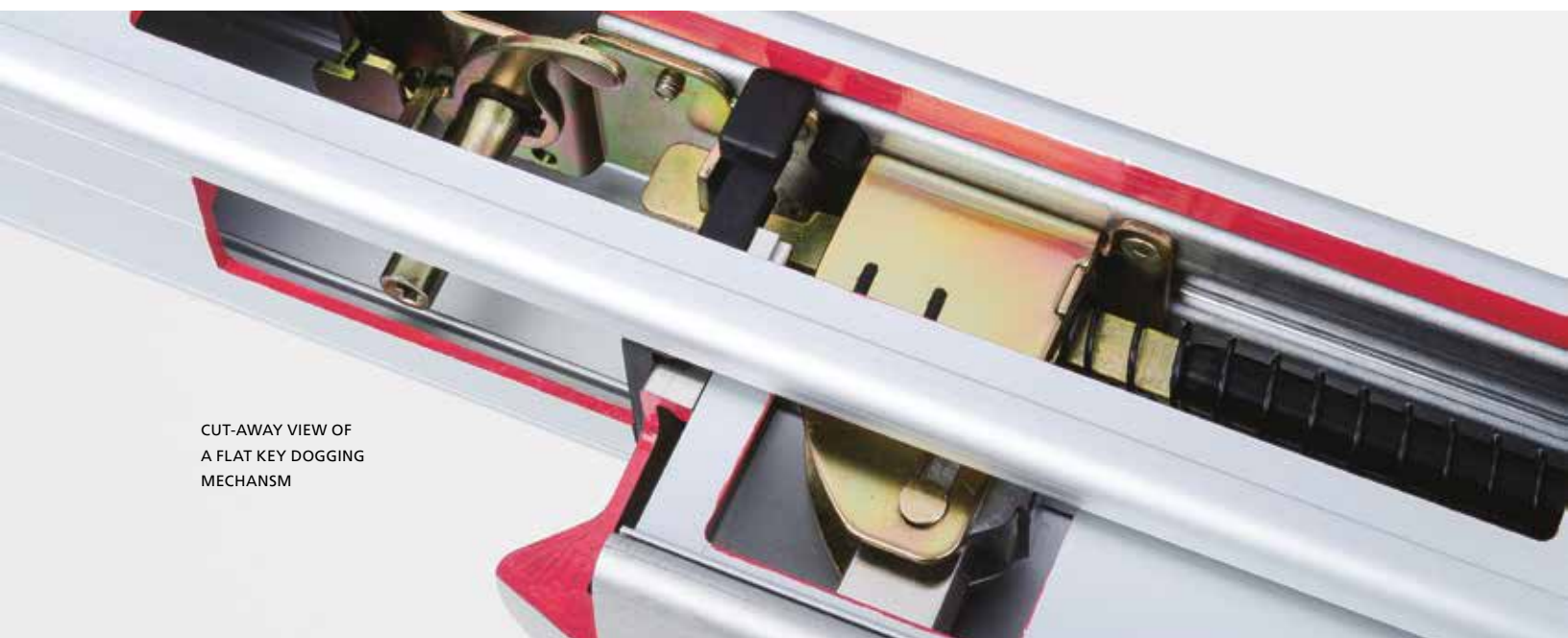
**Please contact representative for mullion details and options.

Dogging

What is dogging?

Dogging is a feature used in exit devices to hold the push pad or crossbar in a retracted position (holding the latch retracted), thus allowing a door to operate in push/pull mode without latching.

None	Cylinder	Key	Electrical
			
Less or No Dogging Less Dogging is available for all DX2 exit devices.	Cylinder Dogging Available for all models except for Fire Exit Hardware. Cylinder Dogging provides the ability to lock down the push bar with a key cylinder. Requires the use of a 1 1/4" mortise cylinder that is not included and is sold separately. DX2 Cylinder Dogging Kit (#DX2AKD3LC - for 3ft devices). (#DX2AKD4LC - for 4ft devices).	Key Dogging Available for all models except for Fire Exit Hardware. Key dogging provides the ability to lock down the push bar with an included flat key or appropriately sized flat-headed screw driver. A replacement key (#DXADK) is also available.	Electrical Dogging Also known as Electrical Latch Retraction. For details, see page 25.



CUT-AWAY VIEW OF
A FLAT KEY DOGGING
MECHANISM

DX2

Trim Options

DX2TP Series Pull Trims



Plate



Pull Only



With Cylinder

DX2TE Series Escutcheon Trims



Lever



Thumb Turn



With Cylinder

DX2TP Series Pull Trims



Features

- Trims are furnished with wrought plate and extruded or with cast solid grips.
- Trims are designed to retrofit into other manufacturers' devices.
- Trims are UL/cUL certified for ANSI/BHMA A156.3-2014 Grade 1 and 3-Hour Fire Exit Hardware.
- Trims meet ADA requirements.
- Trims are through bolted.
- Satin stainless steel (630) finish – other finishes available.
- Specify handing when ordering
- Cylinder not included, see page 22.
- For Trim dimensions, see page 6.
- To order, see page 30.

Grip Options



Standard



K type (Option)*

ANSI/BHMA	01	02	03
Operation	Exit only, blank escutcheon	Entrance by trim when actuating bar is locked down/dogged. (Dummy)	Entrance by trim when latch is released by key. Key removable only when locked. (Night Latch) *Cylinder collar required (not included)
Trim No.	DX2TPR 01*	DX2TPR 02*	DX2TPR 03*
Cylinder Type			RIM
Device No.	DX2 PR/FR	DX2 PR/FR	DX2 PR/FR
	DX2 PV/FV	DX2 PV/FV	DX2 PV/FV
	DX2 PC/FC	DX2 PC/FC	DX2 PC/FC
	DX2 PW/FW	DX2 PW/FW	DX2 PW/FW
Specify Handing**	YES	YES	YES

(**) SPECIFY LHR/RHR WHEN ORDERING – SEE PAGE 30.

DX2TE Series Escutcheon Trims



Features

- Escutcheon and lever with sleek and seamless design produced by casting or forging.
- Trims are designed to retrofit into other manufacturers' devices.
- Handing field reversible.
- Trims are UL/cUL certified for ANSI/BHMA A156.3-2014 Grade 1 and 3-Hour Fire Exit Hardware.
- Trims meet ADA requirements.
- Cylinder not included, see page 22.
- Satin chrome (626) finish – other finishes available.
- For Trim dimensions, see page 6.
- To order, see page 30.

ANSI/BHMA	11	12	16
			
Operation	Entrance by thumb-turn. Key locks or unlocks thumb turn. (Storeroom)	Entrance by thumb-turn only when released by key. Key removable only when locked. (Night Latch)	Entrance by trim when latch is released by thumb-turn. (Passage)
Trim No.	DX2TER 11*	DX2TER 12*	DX2TER 16*
Cylinder Type	Mortise	Rim	
Device No.	DX2 PR/FR	DX2 PR/FR	DX2 PR/FR
	DX2 PV/FV	DX2 PV/FV	DX2 PV/FV
	DX2 PC/FC	DX2 PC/FC	DX2 PC/FC
	DX2 PW/FW	DX2 PW/FW	DX2 PW/FW
Specify Handing	NO	NO	NO

DX2TE Series Escutcheon Trims

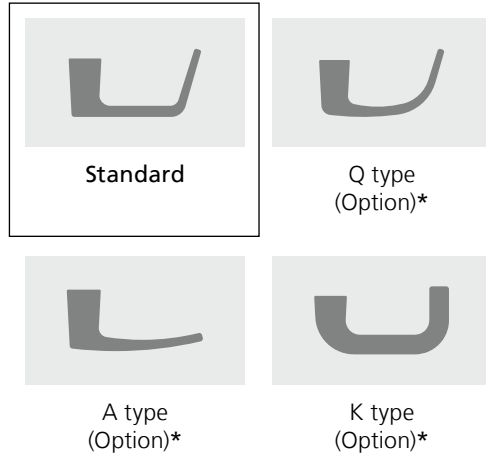


Features

- Escutcheon and lever with sleek and seamless design produced by casting or forging.
- Trims are designed to retrofit into other manufacturers’ devices.
- Handing field reversible.
- Trims are UL/cUL certified for ANSI/BHMA A156.3-2014 1 and 3-Hour Fire Exit Hardware.
- Trims meet ADA requirements.
- Cylinder not included, see page 22.
- Satin chrome (626) finish – other finishes available.
- Other lever styles available.
- For Trim dimensions see page 6.
- To order, see page 30.

ANSI/BHMA	02	03	08
			
Operation	Entrance by trim when actuating bar is locked down / dogged. (Dummy)	Entrance by trim when latch is released by key. Key removable only when locked. (Night Latch)	Entrance by lever. Key locks or unlocks lever. (Classroom)
Trim No.	DX2TER02*	DX2TER03*	DX2TER08
Cylinder Type		Rim	Mortise
Device No.	DX2 PR/FR	DX2 PR/FR	DX2 PR/FR
	DX2 PV/FV	DX2 PV/FV	DX2 PV/FV
	DX2 PC/FC	DX2 PC/FC	DX2 PC/FC
	DX2 PW/FW	DX2 PW/FW	DX2 PW/FW
Specify Handing	NO	NO	NO

Lever Options



Breakable Cam



The DX2TEM (functions 08,11 only) trim includes an internal breakable cam which breaks when a predetermined load is applied to the outside thumb-turn or lever handle when locked without damaging the trim or compromising security. The cam can easily be replaced - #DXACED05.

09	14
	
Entrance by lever only when latch is released by key. Key removable only when locked. (Night Latch)	Entrance by trim when latch is released by lever. Always active, no cylinder. (Passage)
DX2TER09	DX2TER14*
Rim	
DX2 PR/FR	DX2 PR/FR
DX2 PV/FV	DX2 PV/FV
DX2 PC/FC	DX2 PC/FC
DX2 PW/FW	DX2 PW/FW
NO	NO

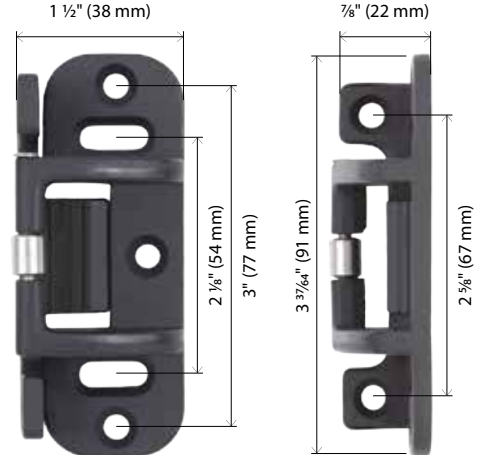
Accessories

Rim Device -Strikes

P Panic Application
🔥 Fire Application



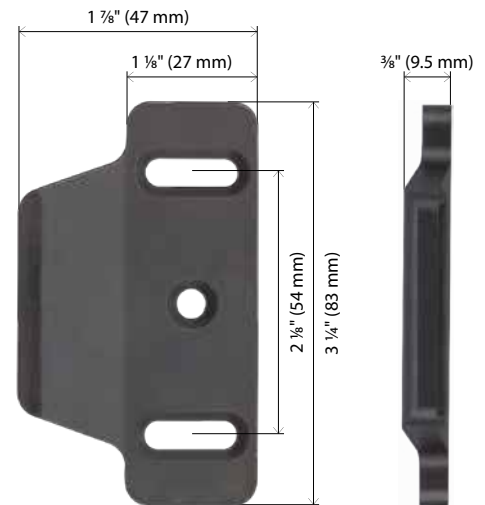
P/N. DXAS106
 Rim Strike
 Optional middle strike for DX2PR, DX2PW.
 Optional top strike for DX2PV, DX2PW.
P



P/N. DXAS108F
 Rim Strike with Strike Hook
 Middle strike for DX2FR and DX2FW.
 Top Strike for DX2FV, DX2FW. For
 double door DX2FR/PR or DX2FW/PW
 with mullion.
P **🔥**



P/N. DXAS103
 Rim Strike
 Standard strike for DX2PR, DX2PW.
 For double door DX2PR, DX2PW with mullion.
P



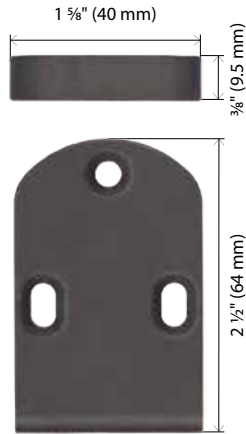
P/N. DXAS136*
 Overlapping Rim Strike
 For DX2PR or DX2PW paired with DX2PV or
 DX2PC in double door applications
 with door coordinator and no mullion.
P

Accessories

Vertical Rod (VR) Device - Strikes

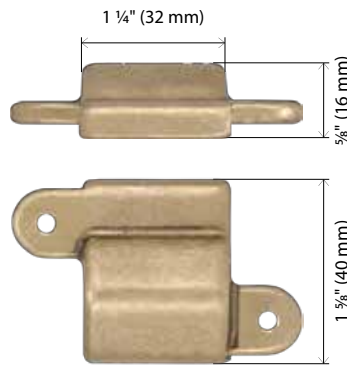
P Panic Application
🔥 Fire Application

Top Strike



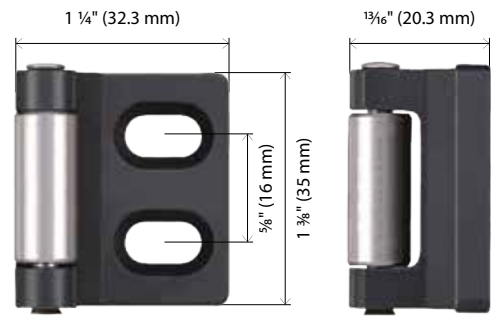
P/N. DXAS215*
 Top Strike
 For flush transom
 DX2PV/FV, DX2PW/FW.

P **🔥**



P/N. DXAS216
 Top Strike
 Standard for DX2PC/FC.

P **🔥**

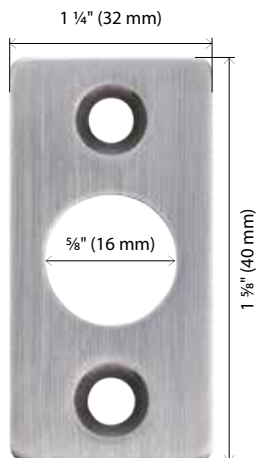


P/N. DXAS203
 Top Strike
 For DX2PV, DX2PW.

P

Vertical Rod (VR) Device - Bottom Strikes

Round



P/N. DXAS225*
 Bottom Strike
 For DX2PV, DX2PC, DX2PW
 with round slide bolt.
 (Grade 2)

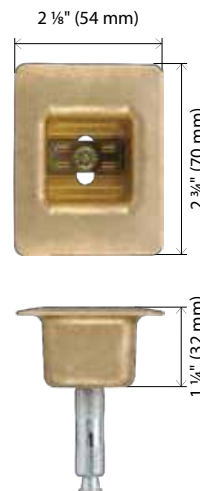
P



P/N. DXAS226*
 Bottom Strike
 Optional for DX2PV/FV,
 DX2PC/FC, DX2PW/FW
 round slide bolt.
 (Grade 2)

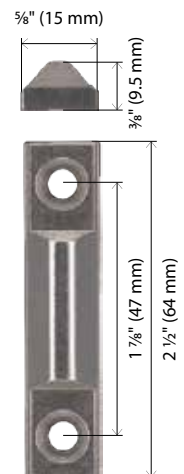
P

Pullman



P/N. DXAS227/227F
 Bottom Strike
 Standard for DX2PV/FV,
 DX2PC/FC, DX2PW/FW.

P **🔥**



P/N. DXAS224*
 Bottom Strike
 Optional for DX2PV and
 DX2PW.
 (Grade 2)

P

Accessories

 Panic Application
 Fire Application

Shims



P/N. DXKG6010*
 For DXAS106 Rim Strike
 Two (2) pieces furnished
 standard



P/N. DXKG6030*
 For DXAS108F Rim Strike
 Two (2) pieces furnished
 standard



P/N. DXKG6050*
 For DX2PC/FC top & bottom latches
 Sixteen (16) pieces furnished standard for Top and Bottom
 latches. Eight (8) pieces furnished standard for LBR.



P/N. DXKG8010*
 For DXAS103 Rim strike
 Two (2) pieces furnished
 standard



P/N. DXKG8020*
 For DXAS203 Strike
 Two (2) pieces furnished
 standard

Fastener/Sex Nut Bolts (SNB)



DXKB4120
(No. 1/4-20)

DXKB1024
(No. 10-24)

Specify Sex Nut Bolts (SNB) where recommended or when required
 by the door manufacturer.
 Sex Nuts Bolts (SNB) are furnished with DXKB1024 (No. 10-24) for
 device or DXKB4120 (No. 1/4-20) for top rod latch and bottom rod
 latch. Can accommodate doors up to 2 1/4" (57 mm) thick.

	Devices No.	Specification	Qty.
Without Trim	DX2PR/FR	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	2
	DX2PV/FV	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	6
	DX2PC/FC	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	2
With Trim	DX2PW/FW	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	6
	DX2PR/FR	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	4
	DX2PV/FV	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	4
DX2PC/FC	DX2PW/FW	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	4

Auxiliary Fire Bolt/Latch



P/N. DXAFL
 Heat activated. Used in Less Bottom Rod (L)
 option for fire exit devices. Included when
 ordering Less Bottom Rod (L) option.
 For door openings up to (WXH) 8x8 ft.



Accessories

Top Rods

	Part No.	Rod Length	
	DXAVRT020	36 1/8" (916mm)	Surface rod included with size 36 exit device
	DXAVRT030	48 1/8" (1221mm)	Surface rod included with size 48 exit device
	DXAVRT030 Add DXAVRT040†	48 1/8" (1221mm) Add 24" (609mm)	Extension rod, surface
	DX1ACRT070	37" (940mm)	Concealed rod included with size 37 exit device
	DX1ACRT080	49" (1245mm)	Concealed rod included with size 48 exit device
	DX2ACRT080 Add DX2ACRT050†	49" (1245mm) Add 23 7/8" (605mm)	Extension rod, concealed

Top Rod Selection Guide

Door Width	Door Height	Device Size	Additional Surface Rod	Additional Concealed Rod
36in (914 mm)	7ft (213 cm)	37	none	none
36in (914 mm)	8ft (244 cm)	37	DXAVRT030 ²	DXACRT080 ²
36in (914 mm)	9ft (274 cm) ¹ , 10ft (305 cm) ¹	37	DXAVRT030 ² + DXAVRT040 ³	DXACRT080 ² + DXACCRT050 ³
48in (1219 mm)	7ft (213 cm)	48	none ³	none ³
48in (1219 mm)	8ft (244 cm)	48	none	none
48in (1219 mm)	9ft (274 cm) ¹ , 10ft (305 cm) ¹	48	DXAVRT040 ³	DXACCRT050 ³

(1) Not for use with fire-rated devices. (2) Replace included top rod. (3) Top rod may need to be cut and/or tapped to fit.

Bottom Rods

For exit device location at 39 5/8" (1006mm) from finished floor

	Part No.	Rod Length	
	DXAVRB010	31 7/8" (807 mm)	Included with DX2 PV/FV DX2 FW/FW
	DX2ACRB010*	34 9/32" (870 mm)	Included with DX2 PC/FC

Cylinders

Cylinders are not furnished standard with the device or trim and must be specified when required. Cylinders are Schlage® C keyway, 6-pin standard, and are available in satin chrome (626) finish. Interchangeable Cores (SFIC) are also available.

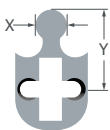
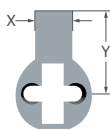
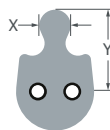
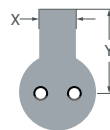
Please consult your local sales representative prior to specifying to ensure proper selection or for additional keying services.

Cylinder type	Trim Application	Exit Device Applications	Cylinder	Cyl. Length (Part/no.)	Cylinder Cam
 SFIC Standard	DX2TE	08 / 11 for DX2PR/FR, DX2PV/FV, DX2PC/FC, DX2PW/FW	Standard	1 $\frac{1}{8}$ " (MC118)	DXAC B
			SFIC (6-pin) SFIC (7-pin)**	1 $\frac{1}{4}$ " (DXAICMH114F†) 1 $\frac{3}{8}$ " (DXAICMH138F†)	F*
	All Devices	Cylinder Dogging or Electrified Function	Standard	1 $\frac{1}{4}$ " (MC114)	DXAC A
			SFIC	1 $\frac{3}{8}$ " (DXAICMH138E†)	E*
 SFIC Standard	DX2TPR	03 for DX2PR/FR, DX2PV/FV, DX2PC/FC, DX2PW/FW (Must use with Cylinder Collar Part/No.817D)	Standard	2 $\frac{3}{8}$ " Tailpiece (MR118)	
			SFIC	1 $\frac{3}{4}$ " Tailpiece (9807H)	
	DX2TE	03 / 09 / 12 for DX2PR/FR, DX2PV/FV, DX2PC/FC, DX2PW/FW	Standard	2 $\frac{3}{8}$ " Tailpiece (MR118)	
			SFIC	1 $\frac{3}{4}$ " Tailpiece (9807H)	

† Special order - will require additional lead time and/or minimum order quantities.

* Fixed cam, not available separately. ** 7-pin SFIC will require a cylinder guard (#DXACG1 or #DXACG2)

Cylinder Cam

Cam No.	DXAC A	DXAC B	E*	F*
Illustration				
Dimension	X=0.250" (6 mm) Y=0.625" (15 mm)	X=0.375" (9.5 mm) Y=0.750" (19 mm)	X=0.250" (6 mm) Y=0.625" (15 mm)	X=0.375" (9.5 mm) Y=0.750" (19 mm)

* Fixed cam, not available separately



Cylinder Collar

P/N: 817D
For use with DX2TPR03



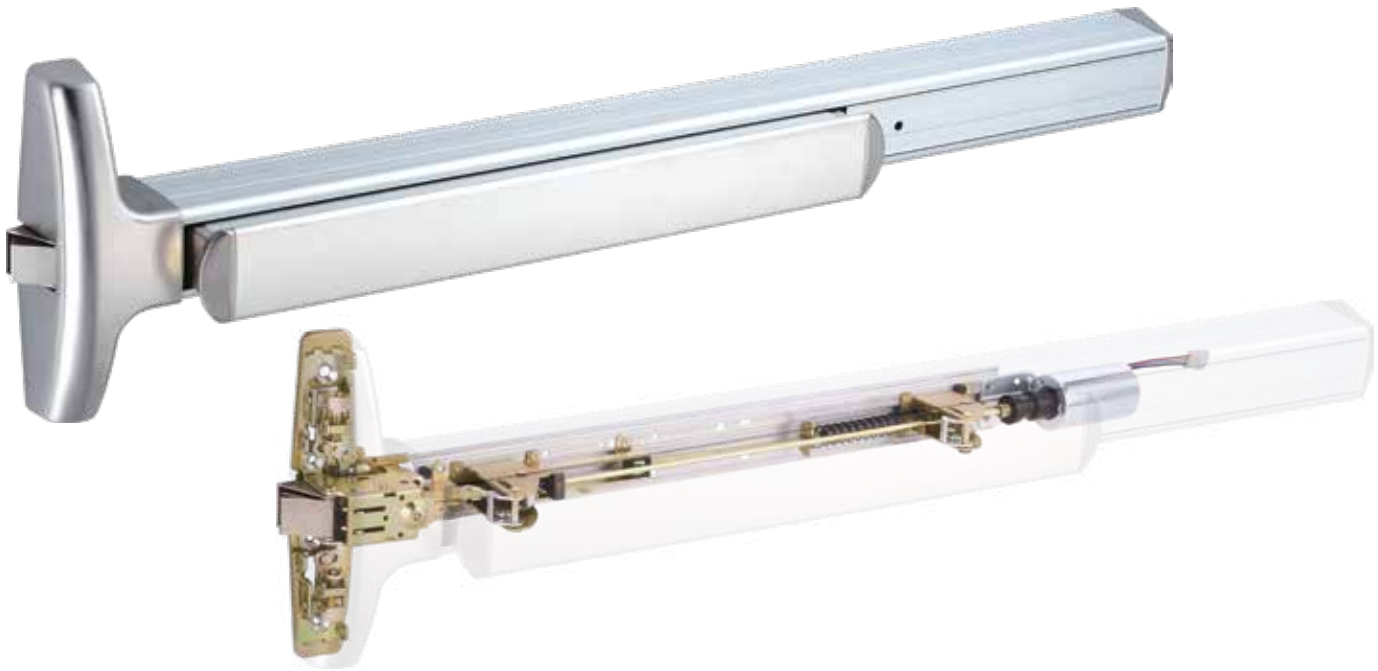
SFIC Core

Interchangeable cores are included with housings.

Specify, 6 or 7 pin, uncombined (0-bitted) or less core.

Please contact your local sales representative for details and keying services.

Electrified



EL

Electrical Latch Retraction / Dogging

Electrical Latch Retraction / Dogging (EL) provides the ability to retract the exit device latch. When a signal is sent to the device, either from a reader or from some other electric signal switch, the latch is retracted momentarily allowing the door to be pulled open.

The latch can also be held retracted for a longer period (electric dogging). This can be set up with the access control system so that the device is on a schedule. At the beginning of the day the latch can be retracted and held open for business hours and then released and secure for closing time at the end of the day.

The DX2 EL uses a solenoid to retract and hold the latch. When power is cut during a power failure, the solenoid releases the latch to secure the opening (Fail Secure).

A power supply and wire transfer are required (sold separately).

Features:

- cULus Listed for Panic and Fire Exit Hardware.
- Panic model includes manual flat key dogging.
- Available configurations include:
 - » with Latch Monitoring switch (ELM)
 - » with Signal Switch (ELS)
 - » with Request-To-Exit switch (ELR)
 - » with Request-To-Exit and Latch Monitoring switches (ELX)

See installation instructions for wiring diagrams.

Solenoid Specifications:

- Current (In Rush - 0.3 seconds): 24VDC, 16A
- Current (Continuous): 24VDC, 0.25A

Availability:

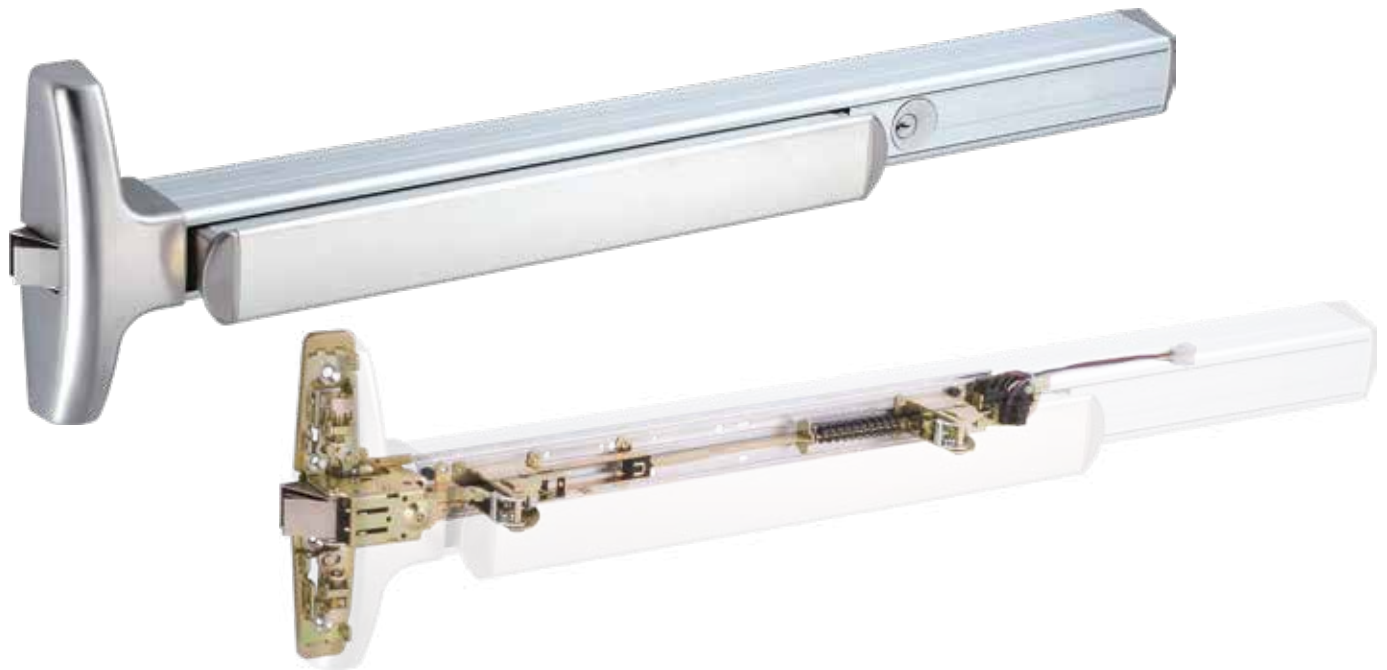
- For all DX2 Exit Devices.

To order:

- See How To Order, p. 30.



Electrified



SS

Signal Switch

Uses a micro switch built into the exit device to monitor the push bar assembly of the device. When pressed, the exit device will sound an alarm and send a signal to any other connected device or system.

The keyed mortise cylinder activates or deactivates the signal switch function. Mortise cylinder is a standard $1\frac{5}{32}$ " (29.4mm) diameter cylinder, $1\frac{1}{4}$ " (31.7 mm) long, with a straight cam (DXACA) - refer to page 23 for details.

A power supply and wire transfer are required (sold separately).

EMERGENCY EXIT • **SORTIE DE SECOURS**
PUSH TO OPEN & SOUND ALARM PUSSEZ POUR OUVRIR ET SONNER L'ALARME

Push bar label.

Features:

- cULus Listed for Panic and Fire Exit Hardware.
- Keyed mortise cylinder not included, see p. 23.
- Push bar label included.

See installation instructions for wiring diagrams.

Specifications:

- Switch Rate: 24VDC, 2A (per switch)
(SPDT – Single Pole, Double Throw)

Availability:

- For all DX2 Exit Devices.

To order:

- See How To Order, p. 30.



Electrified



AL

Alarm Exit

Alarm Exit (or Exit Alarm) devices can be powered by battery or wired directly to a power supply. Once the push bar is pressed, an 85db alarm will sound and immediate exit will be granted.

When powered by battery, a 9-volt battery is used (not included). When at low power, the integrated horn will sound intermittently to indicate a battery change is required.

When hardwired, a power supply and wire transfer are required, sold separately.

The keyed mortise cylinder activates/deactivates the alarm function or silences the alarm when activated. Cylinder is not included, sold separately. Refer to page 23 for details.

The circuitry included inside an AL equipped device allows the exit device to work with a centralized alarm system or independently from it. AL equipped exit devices are available with one of two circuits:

- **External Inhibit** allows the use of external switch to be used to arm, disarm, and reset the alarm. This circuit is included by default.
- **Auto Reset (R)** rearms the alarm after a preset time. AR default setting time is 5 minutes and can be manually switched to 1½ or 3 minutes.

Features:

- cULus Listed for Panic and Fire Exit Hardware.

EMERGENCY EXIT
PUSH TO OPEN – ALARM WILL SOUND
SORTIE DE SECOURS
POUSSEZ POUR OUVRIR – ALARME SONNERA

Door label.

- Keyed mortise cylinder not included, see p. 23.
- Door label included.

See installation instructions for wiring diagrams.

Specifications:

- Current: 12-24V (AC or DC), 0.2A
- Battery: 9V
- Normally Open Input: External Inhibit

Availability:

- For all DX2 Exit Devices.

To order:

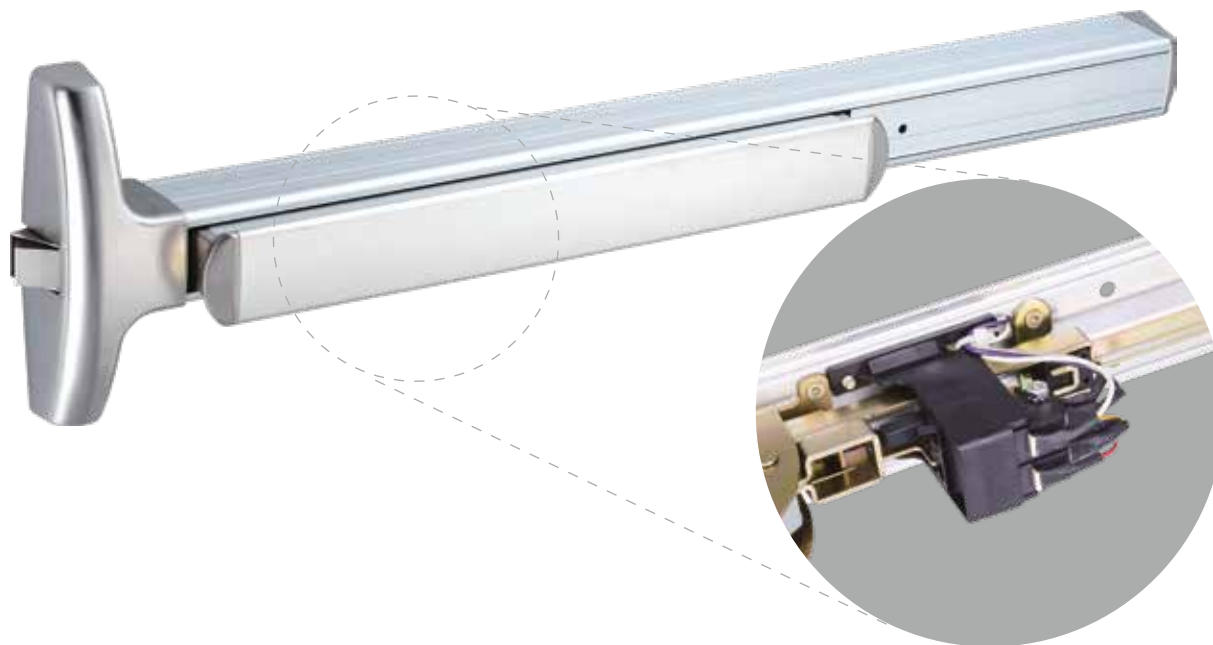
- See How To Order, p. 30.

The alarm exit is also available in kits for retrofit on existing DX2 devices - see ordering chart below.



DX2	KA	L	3	-	630
SERIES	STYLE	TYPE	MONITOR	SIZE	FINISH
SMOOTH SURFACE (DEFAULT)					
G - GROOVED SURFACE*					
RX MONITOR (DEFAULT)					
L - LM MONITOR					
3 - 3FT DEVICE					
4 - 4FT DEVICE*					
630 - SATIN STAINLESS STEEL (32D)					
626 - SATIN CHROME (26D)*					
613 - OIL RUBBED BRONZE (10B)*					
605 - POLISHED BRASS (3)*					

Electrified



RX

Request to Exit

Uses a micro switch built into the exit device to monitor the push bar assembly of the device. When pressed, the exit device will send a signal to a centralized system, electric strike, electromagnetic lock, or other connected electrified device requiring a Request-To-Exit input.

A power supply and wire transfer are required (sold separately).

Request-to-Exit with Latch Monitoring switch (RXM) also available.

Features:

- cULus Listed for Panic and Fire Exit Hardware.

See installation instructions for wiring diagrams.

Specifications:

- Switch Rate: 24VDC, 3A
(SPDT – Single Pole, Double Throw)

Availability:

- For all DX2 Exit Devices.

To order:

- See How To Order, p. 30.



LM

Latchbolt Monitoring

Uses a micro switch built into the exit device to monitor the latchbolt of the device. When pressed or released, the monitor switch will send a signal to a centralized system, electric strike, electromagnetic lock, or other connected electrified device requiring an input.

A power supply and wire transfer are required (sold separately).

Features:

- cULus Listed for Panic and Fire Exit Hardware.

See installation instructions for wiring diagrams.

Specifications:

- Switch Rate: 24VDC, 3A
(SPDT – Single Pole, Double Throw)

Availability:

- For all DX2 Exit Devices.

To order:

- See How To Order, p. 30.



Electrified



DE

Delayed Egress Device

DX2 exit devices that are installed with the delayed egress (DE) function are used when an emergency exit needs to be delayed for a short time. This is usually done to allow security personnel to verify if the person attempting to exit should be using that exit or not.

When someone pushes against the push bar, a signal will be sent to a connected security system or device, an alarm will sound, and a timer will begin to countdown from 15 (or 30) seconds. After the time has expired the device will allow passage through the opening.

The keyed mortise cylinder activates/deactivates or rearms the DE function. Cylinder is not included, sold separately. Refer to page 23 for details.

A power supply and wire transfer are required (sold separately).

Operation Example: When locked, the exit device LED indicator is on. Depressing the push bar by accident, for less than the nuisance delay time, will sound the audio alarm without initiating the alarm sequence. Depressing the push bar with less than 15 pounds pressure, for longer than the nuisance delay time, will initiate an irreversible local audible beeping tone and the LED indicator will flash until the device releases. After the 15 second delay time, the lock releases and the alarm changes to a steady tone which continues to sound until reset. The remote monitoring contact output on the device can be used to alert security personnel.

Features:

- ULus Listed for Panic and Fire Exit Hardware (US only).
- Nuisance delay to prevent accidental activation.
- LED lock status light.
- Keyed mortise cylinder not included, see p. 23.
- Door label (15 seconds) included.
- 30 Second delay model available (DE3).

See installation instructions for wiring diagrams.

Specifications:

- Current (In Rush): 24VDC, 16A, 0.3 seconds
- Current (Continuous): 24VDC, 0.37A

Availability:

- For all DX2 Exit Devices.

To order:

- See How To Order, p. 30.



PUSH UNTIL ALARM
DOOR CAN OPEN IN 15 SECONDS
POUSSER JUSQU'À L'ALARME
PORTE PEUT OUVRIR EN 15 SECONDES

Door label.

How To Order

EXIT DEVICE

DX	2	AL	P	V	L	37	C	-	630	H	
SERIES	STYLE	ELECTRIC	RATING	TYPE	ROD/LATCH	SIZE	DOGGING		FINISH	STRIKE	
BLANK = NOT REQUIRED (IE: DUMMY) 1 - WIDE HEAD, SMOOTH SURFACE G1- WIDE HEAD, GROOVED SURFACE* SEE P.4						3 - 3FT DEVICE 4 - 4FT DEVICE 37- 3FT DEVICE, 7FT DOOR* 48- 4FT DEVICE, 8FT DOOR* FOR TALLER DOORS SEE P.22					
BLANK = NOT REQUIRED AL - ALARM EXIT (RX)* AM - ALARM EXIT (LM)* AX - ALARM EXIT (LM+RX)* ALA - ALARM EXIT (RX) AUTO-RESET* AMA- ALARM EXIT (LM) AUTO-RESET* AXA - ALARM EXIT (LM+RX) AUTO-RESET* DE - DELAYED EGRESS (15 SEC)* DE3 - DELAYED EGRESS (30 SEC)* EL - ELEC. LATCH RETRACTION* ELR - ELEC. LATCH RET. (+RX)* ELS - ELEC. LATCH RET. (+SS)* ELM - ELEC. LATCH RET. (+LM)* ELX - ELEC. LATCH RET. (+LM+RX)* LM - LATCHBOLT MONITORING* RX - REQUEST TO EXIT* RXM - REQUEST TO EXIT (+LM)* SS - SIGNAL SWITCH* SEE P.25-29		P - PANIC EXIT F - FIRE EXIT					BLANK = (PANIC DEFAULT) HEX KEY DOGGING (FIRE DEFAULT) LESS DOGGING C - CYLINDER DOGGING* (CYLINDER NOT INCLUDED) L - LESS DOGGING*				
				R - RIM V - SURFACE VERTICAL ROD* C - CONCEALED VERTICAL ROD W - 3 POINT* D - DUMMY, INACTIVE* DA - DUMMY, ACTIVE* SEE P.7-10							
				BLANK = NOT REQUIRED OR DEFAULT (PULLMAN LATCH) L - LESS BOTTOM ROD* R - ROUND BOTTOM LATCH*							
								630 - SATIN STAINLESS STEEL (32D) 626 - SATIN CHROME (26D)* 625 - POLISHED CHROME (26)* 613 - OIL RUBBED BRONZE (10B)* 612 - SATIN BRONZE (10)* 611 - POLISHED BRONZE (9)* 606 - SATIN BRASS (4)* 605 - POLISHED BRASS (3)* SEE P.4		BLANK = DEVICE DEFAULT (SEE P.7-11) A - DXA106 B - DXA108 C - DXA136* P - DXA203* D - DXA215* SEE P.19-20	
										E - DXA216 F - DXA224* G - DXA225* H - DXA226* J - DXA227/227F	

DEVICE TRIM

DX	2	TE	R	A	09	RHR	SC	KD	6	-	630
SERIES	STYLE	TRIM	DEVICE	DESIGN	FUNCTION	HANDING	KEYWAY	KEYING	PINS		FINISH
1 - NARROW STILE DEVICE		TP - PULL TRIM* ¹ TE - ESCUTCHEON TRIM SEE P.14-17 (1) SPECIFY HANDING		R - RIM, VERTICAL OR 3-POINT		BLANK = NOT REQUIRED KD - KEYED DIFFERENT KA - KEYED ALIKE* KA2 - KEYED ALIKE, PAIR*		BLANK = NOT REQUIRED SC - SCHLAGE C IA - SFIC A* IAZB - SFIC A, 0-BITTED* IALC - SFIC A, LESS CORE* SEE P.23		BLANK = NOT REQ. 5 - 5 PINS* 6 - 6 PINS 7 - 7 PINS*	
BLANK = DEFAULT STYLE K - PULL GRIP K*		Q - ESCUTCHEON LEVER Q* A - ESCUTCHEON LEVER A* K - ESCUTCHEON LEVER K* SEE P.14-17		01 - TP / BLANK PLATE* 02 - TP / DUMMY* 03 - TP / NIGHT LATCH* 02 - TE / DUMMY (LEVER)* 03 - TE / NIGHT LATCH* 08 - TE / CLASSROOM (LEVER) 09 - TE / NIGHT LATCH (LEVER) 14 - TE / PASSAGE (LEVER)* 11 - TE / STOREROOM (THUMB TURN)* 12 - TE / NIGHT LATCH (THUMB TURN)* 16 - TE / PASSAGE (THUMB TURN)* SEE PAGES 14-17		RIGHT HAND REVERSED (RHR) BY DEFAULT INDICATE (RHR) OR (LHR) FOR THE PULL TRIM (TP)		630 - SATIN STAINLESS STEEL (32D)* 626 - SATIN CHROME (26D) 625 - POLISHED CHROME (26)* 613 - OIL RUBBED BRONZE (10B)* 612 - SATIN BRONZE (10)* 611 - POLISHED BRONZE (9)* 606 - SATIN BRASS (4)* 605 - POLISHED BRASS (3)* SEE P.4			

* SPECIAL ORDER - WILL REQUIRE ADDITIONAL LEAD TIME AND/OR MINIMUM ORDER QUANTITIES.



CAUTION: Any retrofit or other field modification to a fire-rated opening can potentially impact the fire rating of the opening, DOREX makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority having jurisdiction) to ensure compliance with all applicable codes and ratings.

It is important that only DX2 strikes and latches be used with DX2 exit devices. The use of third party or previously installed strikes is not recommended and may hamper performance and/or invalidate hardware certifications. As above, please consult with a code specialist or local code official (Authority having jurisdiction) to ensure compliance with all applicable codes and ratings.

DOREX[®]

