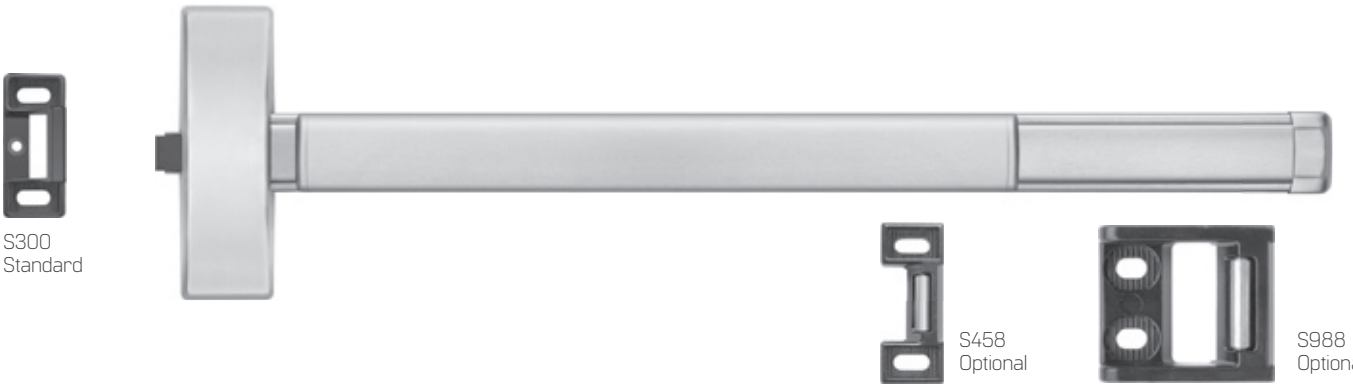
Rim Exit Devices



S300
Standard

S458
Optional

S988
Optional

Precision 2100 Series - Reversible
Precision FL2100 Fire Exit Series - Reversible

Doors – For all types of single and double doors with a mullion. For mullions, see page 18. Available for 1-3/4" to 2-1/4" thick, up to 4'-0" wide opening. For thicker doors, consult factory. Furnished standard for 1-3/4" thick, 3'-0" wide opening.

Device – Covers ANSI A115.2 (Type 161), A115.18 cylinder lock and A115.1 (Type 86) Mortise Lock preparation.

Functions – Functions are field selectable except for the Double Cylinder option. The device is furnished for a desired function if specified. If not specified the "03" function is furnished standard.

Double Cylinder – Handed, "10" Function available. Requires two rim type cylinders, not furnished standard. See page 20.

Base Material – The Cover, Touchbar, Device Channel, Lock/Hinge Side Filler and End Cap are furnished of heavy wrought Brass, Bronze or Stainless Steel. 628 Devices are furnished with Aluminum, Brass, Bronze and Stainless Steel components. See "Finish & Base Material" chart page 3.

Chassis – Investment Cast Steel, Zinc Dichromated.

Latchbolt – Stainless Steel, Deadlocking, 3/4" throw.

Strikes – No. S300, Investment Cast Stainless Steel, Black Powder Coated furnished standard. No. S988, optional strike for use on Aluminum Door applications, please specify when ordering. No. S458, optional strike for use on Mullion applications, please specify when ordering. For optional strike information see page 35.

Dogging – 1/4" turn hex key dogging standard. NOT available on Fire Exit Hardware.

Touchbar Height – 39-15/16" from floor standard. May be varied as situation dictates.

Reversible – Reversible for all functions and Trims. Standard packaging RHRB.

UL Listed – Panic and Fire Exit Hardware. Conforms to UL10C and UBC 7-2.

ANSI/BHMA – Devices are BHMA certified for ANSI 156.3, Grade 1.

Finishes –

605	606	612	613	622
625	626W	628	630	690

For Finish description see page 3.

Cylinders – Rim Type, not furnished standard. Specify when required. For cylinder details see page 19.

Stile Width – See Stile Information on page 37.

Retrofit Applications – The 2100 and FL2100 Series Devices are designed to retrofit into other manufacturers' mounting hole locations. 1700 Series Pull Trim and 4900 Series Lever Trim may also be factory set for these applications by specifying prefix "R" (e.g. 2108 R4908A). Consult factory for details.

Precision 21 Series – Nonhanded
The 21 Series Device is designed to be compatible with many manufacturers' Access Control exterior trim. The device incorporates a center driven cam to receive the tailpiece of the access control product. The tailpiece rotation required to retract the latch is a minimum of 50 degrees. Consult factory for details.

Device Options

Prefix	Description	Page
C	Quick Connect Plugs	40
DE	Delayed Egress	25
E	Electric Device	29
ELR	Electric Latch Retraction	23
HC	Windstorm and Hurricane Code Device	21
LDS	Latchbolt Monitoring Double Switch	30
LS	Latchbolt Monitoring Switch	30
MLR	Motorized Latch Retraction	41
Q	Wireless Access Management System	31
TDS	Touchbar Monitoring Double Switch	30
TS	Touchbar Monitoring Switch	30
WTDS	Weatherized Touchbar Mon. Dbl. Switch	30
WTS	Weatherized Touchbar Monitoring Switch	30

To specify add Prefix to Device No. (e.g. TS2103)

Suffix	Description	Page
ALK	Exit Alarm: battery operated	28
ALW	Exit Alarm: remote power	28
BRL	Braille Touchbar	36
CD	Cylinder Dogging	19
DS	Door Position Monitoring Switch	30
LD	Less Dogging	19
SEC	Security Screws	3
SNB	Sex Nut and Bolt	3
WALW	Weatherized Exit Alarm: remote power	28

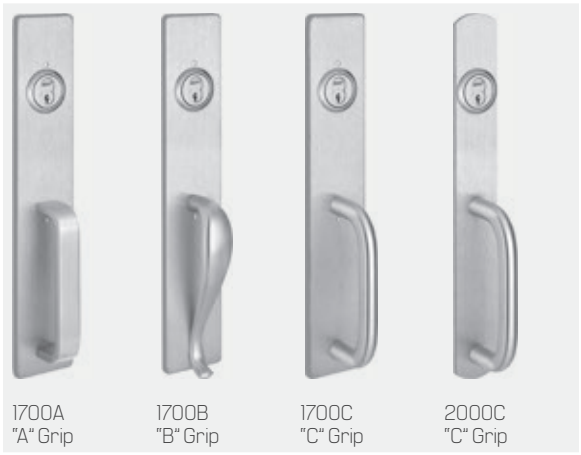
To specify add Suffix to Device No. (e.g. 2103CD)

Trims

1. All Trims are furnished with wrought plates and extruded or cast solid grips.
2. Specify Grip Design (A,B,C) ("A" Grip furnished standard for 1700 Series Trim, "C" Grip furnished standard for 2000 Series Trim)
3. 630 Trim is furnished for 628 Devices.
4. 626 Trim is furnished for 626W Devices.

Retrofit Applications

The R1700 Series Trim is designed to retrofit into other manufacturers' installations when used with the wide stile Precision Series Devices. Consult factory for details.



1700A "A" Grip | 1700B "B" Grip | 1700C "C" Grip | 2000C "C" Grip

V4908A Vandal Resistant Trim

A heavy duty lever trim designed to withstand abuse and vandalism. Composed of extra strength shock-absorbing "overload" springs and heavy duty investment cast stainless steel internal components. Lever returns to the "home" position eliminating the need to reset the lever.

Retrofit Applications

The R4900 Series Trim is designed to retrofit into other manufacturers' installations when used with the wide stile Precision Series Devices.
Consult factory for details.



4900A "A" Lever | 4900B "B" Lever | 4900C "C" Lever | 4900D "D" Lever | 4900K "K" Knob

- For Trim dimensions see page 39.
- Trims are BHMA certified for ANSI 156.3, Grade 1.
- Trims are through bolted and will cover 161 and 86 cutouts (except for 2000C Trim).
- Cylinder, Rim Type, not furnished standard. For cylinder details see page 19.

1. All the escutcheons and levers are castings or forgings.
2. Specify Lever or Knob Design (A,B,C,D,K) and Handing ("A" Lever x RHRB furnished standard)
3. 626 Trim furnished for 626W, 628 and 630 Devices

ANSI Function	01 Exit Only (cover plate)	02 Dummy Trim	03 Key Retracts Latchbolt	05 Key Locks/ Unlocks Thumbpiece	08 Key Locks/Unlocks Lever/Knob	10* Double Cylinder Inside Key Locks/Unlocks Lever/Knob	14 No Cylinder Lever/Knob Always Active	15 No Cylinder Thumbpiece Always Active
Device Nos.	2101 FL2101	2102	2103** FL2103**	2105 FL2105	2108 FL2108	2110 FL2110	2114 FL2114	2115 FL2115
Trim Nos.	1701, R1701, 2001, 4901, R4901	1702A, R1702A, 2002C, 4902A, R4902A	1703A, R1703A, 2003C, 4903A, R4903A	1705A, R1705A, 2005C	4908A, V4908A, R4908A, RV4908A	4908A, V4908A, R4908A, RV4908A	4914A, R4914A	1715A, R1715A, 2015C

Device with Trim:

Device No.

Add **Prefix**: for options, see page 4.

Add **Suffix**: for options, see page 4.

Add **Prefix**: "V" Vandal Resistant Lever Trim. "R" Retrofit Trim

Add **Suffix**: Lever or Knob Design (A,B,C,D,K) Grip Design (A,B,C)

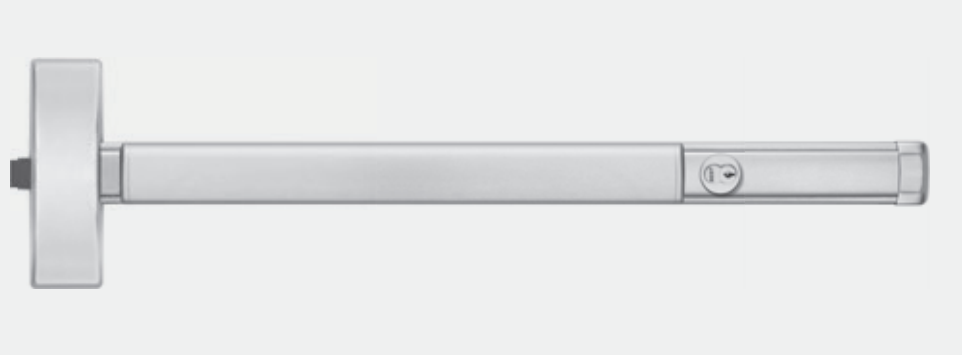
Add **Suffix**: "KNR" Knurled Lever or Grip

T S2108 CD x V 4908A KNR x RHRB x 630 x S300 x 3'-0" x 7'-0" x 1-3/4"

Device w/ options | Trim No. | Hand | Finish | Strike | Door Size

Device Only: Device no., hand, finish, strike, and door size including thickness: (e.g. TS2108CD x RHRB x 630 x S300 x 3'-0" x7'-0" x 1-3/4")
Trim Only: Trim no., hand, finish, strike, and door size including thickness: (e.g. V4908A x RHRB x 626 x 1-3/4")
* "10" Function is handed
** 2103 & FL2103 x Cylinder Only Application includes Cylinder Attachment Kit "CA-03"

Cylinder Functions





Cylinder Dogging

Available for all Precision Series Devices except Fire Exit Hardware and Delayed Egress Devices.

Cylinder Dogging provides the ability to lock down the touch bar with a key cylinder so the door can be used in the push/pull mode. To order, specify suffix "CD" (e.g. 2103CD). Requires the use of a 1-1/4" mortise cylinder, not furnished standard. Specify when required.

Less Dogging

Available for all Precision Series Devices except Fire Exit

Cylinder Dogging Kit

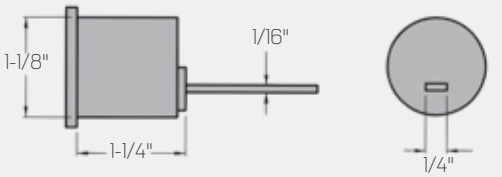
To convert from hex key dogging to cylinder dogging in the field, a cylinder dogging kit is available. The kit consists of a channel filler, blocking ring, cylinder locator and lock nut. Requires the use of a 1-1/4" mortise cylinder, not furnished standard. Specify when required.

To Order: specify CDK-3, NCDK-3 for up to 3-0 and CDK4, NCDK-4 for devices up to 4-0.

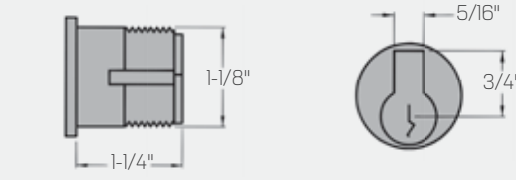
Note: The channel fillers are different lengths for narrow and wide stile devices. "NCDK" - Narrow Cylinder Dogging Kit.

Cylinders

Cylinders are not furnished standard with the device or trim. BEST 7 pin standard. Specify Type and finish when ordering. (e.g. 1E74 x 630)



Rim Cylinder - 1E72 x Finish



Mortise Cylinder - 1E74-C4 x Finish