

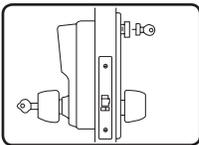
BEYOND SECURITY



Simplex® 8100

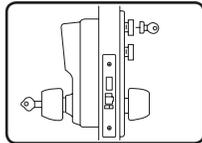


Model 8146



- Combination Entry
- Key Override (not supplied)
- Passage
- Lockout

Model 8148



- Combination Entry
- Key Override (not supplied)
- Passage
- Lockout
- Deadbolt

Features

Access Control

Mechanical pushbutton lock—eliminates problems and costs associated with issuing, controlling, and collecting keys and cards. Provides exterior access by combination, while allowing free egress.

No Battery

Fully mechanical lock eliminates the material and labor expense of battery replacements

Number of Codes

Single access code—one easy-to-manage code for all users

Programming

Lock is easily programmed via keypad without removing lock from the door

Handing

Factory-handed; not field reversible

Operation Modes

- Pushbutton Access
- Passage (select models)—allows access without using the lock entry code. Feature activated from the inside with a thumbturn or key (included with all passage feature models).
- Deadbolt (select models)—added security of 1" deadbolt. Access permitted by combination or key override.
- Lockout (all models)—disables the lock from the inside so that the entry codes cannot be used to gain access. Access is permitted using key override.

Economical

A cost effective access control solution

Mechanical Features

<i>Construction</i>	Cast front housing; unified trim plate; fixed ADA-compliant levers
<i>Locking Device Options</i>	Mortise with 1" (25 mm) deadbolt, 3/4" (19 mm) two-piece anti-friction latch Mortise with 3/4" (19 mm) two-piece anti-friction latch
<i>Numeric Keypad</i>	Vandal resistant, solid metal pushbuttons
<i>Handing</i>	Factory-handed; not field reversible
<i>Standard Finishes</i>	Antique Brass 05 (609), Satin Chrome 26D (626)
<i>Optional Finishes</i>	Bright Chrome 026 (625), Bright Brass 03 (605)
<i>Backset</i>	2 3/4" (70 mm)
<i>Latch</i>	3/4" (19 mm) two-piece anti-friction latch; 1" (25 mm) optional deadbolt
<i>Minimum Stile Recommended</i>	5" (127 mm)
<i>Weight</i>	9.8 lbs. (3.7 kg)
<i>Strike</i>	4 7/8" (124 mm) L x 1 1/4" (32 mm) W x 1/4" (6 mm) D Deadbolt/Latch mortise strike plate

Key Override

<i>Interchangeable Cores</i>	Small format—Best and equivalents (6 or 7-pin length); core not included
<i>Removable Cores</i>	Large format—Medeco/ASSA/Yale/Abloy (5 or 6-pin length), Corbin Russwin (6-pin length), Schlage, and Sargent; core not included

Installation

<i>Door Preparation</i>	Easily installs on wood or metal doors. Standard (86) mortise preparation
<i>Door Thickness</i>	1 3/4" (44 mm) to 2 1/4" (57 mm)
<i>Items Supplied Include</i>	Lock assembly, installation manual, full-scale template, combination change tool, and required installation hardware

Certification and Testing

<i>Accessibility Standard</i>	Americans with Disabilities Act (ADA); fixed ADA-compliant levers
<i>Durability</i>	Weather resistant
<i>Fire Rating</i>	3-hour UL/ULC fire rating for "A" labeled doors

Warranty

<i>Warranty</i>	3-year warranty
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