

3500 SERIES GENERAL

INFORMATION PAGE

3500 Series - General



SPECIFICATIONS

Applications

Standard duty commercial

Backsets

- 2-3/4" (70 mm) - Standard
- 2-3/8" (60 mm) - Optional
- 3-3/4" (94 mm) - Optional (Lever only)
- 5" (128 mm) - Optional (Lever only)

Certifications

- BHMA Certified ANSI A156.2, Series 4000, Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code (Lever only)
- UL/cUL Listed for all functions up to 3 hours "A" label single doors (for double doors application, UL/cUL Listed when used with 3/4" latchbolt)
- ANSI A250.13 Severe Windstorm Component (Lever only)
- Miami-Dade County, Florida NOA# 17-1226.23, Exp. Aug. 16, 2022. Must specify. (Lever only)
- UL10C Positive Pressure Rated
- UL10B Neutral Pressure Rated

Cylinders/Cores

- Brass 6-pin keyed different - Schlage C Keyway - standard
- Cylinder drilled 6 pin, Keyed 5 pin - standard
- Other keying options, including keyed 6-pin, available from factory
- Zero bit cylinders will be 6 pin - standard
- SFIC uncombined or combined, brass 6- or 7-pin sold separately
- Interchangeable Core option not available on the 3579 Apollo knobset function

Door Thickness

- Levers: 1-3/8" - 2" (35 mm - 51 mm)
- Knobs: 1-3/8" - 1-3/4"

Exposed Trim

- Levers: cast zinc
- Rose: wrought brass or stainless steel

Features

- No exposed mounting screws
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core housing available
- Free Wheeling Levers
- Removeable Thru-Posts (failure to install these posts voids BHMA certification, UL Rating, and Warranty)

Finishes

- Levers: US3, US4, US10B, US26, US26D and BLK
- Levers: Anti-Microbial Coating (US26D finish only)
- Knobs: US3, US32D

Functions	<ul style="list-style-type: none"> • <u>10 - Passage</u> • <u>17 - Dummy</u> • <u>25 - Exit (Lever only)</u> • <u>27 - BTB Dummy (Lever only)</u> • <u>40 - Privacy</u> • <u>50 - Office</u> • <u>53 - Entry</u> • <u>70 - Classroom</u> • <u>73 - Corridor (Lever only)</u> • <u>79 - Keyed Communicating</u> • <u>80 - Storeroom</u>
Keys	Two operating keys supplied per lock
Knob Diameter	2-9/32" (58 mm)
Latchbolt Type	<ul style="list-style-type: none"> • 1/2" (13 mm) Throw Stainless steel • 1-1/8" x 2-1/4" (25 mm x 57 mm) Faceplate for 2-3/4" (70 mm) backset • Deadlocking latchbolt prevents manipulation when door is closed; keyed functions only • 1" x 2-1/4" (25 mm x 57 mm) Faceplate for 2-3/8" (60 mm) backset
Lever Options	Apollo knob; Archer, August, Withnell levers
Lock Chassis	<ul style="list-style-type: none"> • Heavy gauge steel, zinc dichromated for corrosion resistance • Free wheeling (levers only) • Removable thru-bolts (levers only) • Failure to install thru-bolts and removable screw posts voids BHMA certification, UL Rating, and Warranty (levers only)
Notes	<ul style="list-style-type: none"> • Blank plate projection is 13/16" (21 mm) for Functions 25 and 79 • Interchangeable Cores are not available on Apollo knob • 2-1/8" diameter (cross bore) • Latch hole: 1" diameter (edge bore)
Options	<ul style="list-style-type: none"> • Lead Lined (Levers Only) • Tactile Knurling (Levers Only) • Split Finish • Additional latchbolts and strikes available
Rose Diameter	3-11/32" (85 mm) levers; 3" (76 mm) knobs
Strikes	3935 ASA 1-1/4" x 4-7/8" (32 mm x 124 mm) strike - Standard
Warranty	Lifetime Warranty