Installation Requirements

2 3/8-inch or 2 3/4-inch

(60mm or 70mm)
Backset

Ø 2 1/8-inch
(54mm)

2 1/8-inch (54mm)
Diameter

5 1/2-inch (140mm) Standard
Check clearance with
lower hardware if this
dimension is less than
5 1/2-inch (140mm)

1 3/8-inch to 2 1/6-inch
(35mm-55mm)

2 3/8-inch or 2 3/4-inch
(60mm or 70mm)

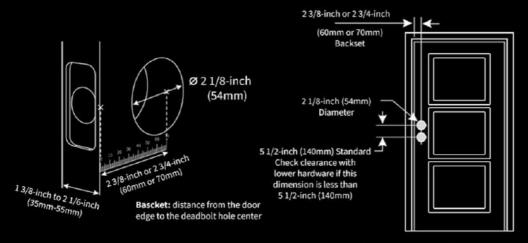**Bascket:** distance from the door
edge to the deadbolt hole center

Requirements
· **Backset** of 2 3/8-inch or 2 3/4-inch (60 or 70mm)
· **Wooden** door with a **thickness** between 1 3/8-inch
  to 2 11/64-inch (35-55mm)
· **Diameter of door hole** should be 2 1/8-inch (54mm)

* PH1 screwdriver required for installation
** Modifications may be necessary if the door features different dimensions

Matter over Thread Support

The Smart Lock U300 uses Matter over Thread for faster operations, lower power usage, 10-month battery life, local functionality, and enhanced security.

NFC and Apple home keys

The U300 unlocks via iPhone or Apple Watch with NFC, even when out of power, and supports secure NFC cards.

Ergonomic Fingerprint Reader

The lever lock's ergonomic fingerprint reader stores up to 50 prints, allowing the door to open directly from the handle for convenience.

Additional Unlocking Methods

The U300 offers touchscreen, fingerprint recognition, keys, PIN codes, Bluetooth, and USB-C emergency charging. It integrates with third-party systems for secure access.

Tap to Unlock with Apple Home Keys*

The U300 unlocks effortlessly just by tapping an iPhone or Apple Watch to the lock, even when the device is without power.

Additionally, the U300 also works with NFC cards** in the same way, tap to unlock.

* Requires a 2-in-1 Apple Matter Controller and Thread Border Router to achieve tap to unlock with Apple home keys.
** NFC cards need to be purchased separately.

Enhanced Connectivity with Matter over Thread Support

The Smart Lock U300 leverages Matter over Thread technology, ensuring faster operations, lower power consumption, and a remarkable 10-month* battery life. It offers seamless local functionality and enhanced security, providing a reliable and efficient solution for modern smart home needs.

* Assuming the door is unlocked via fingerprints 10 times a day

Aqara Home Home Alexa Google Home IFTTT Samsung SmartThings Home Assitant

matter