



## 304 Grade Stainless Steel Cam Cylinder Lock with Surface – for 30mm Thick Doors – Keyed Alike

Variant code: 3810S-30-D

The **304 Grade Stainless Steel Cam Cylinder Lock** is engineered specifically for **30mm thick doors**. Whether you are securing a luxury cabinet, a retail display case, or an outdoor electrical enclosure, this lock offers a flush, surface-mount finish that looks as good as it protects.

The **Keyed Alike (KA)** system is a game-changer for facility managers and homeowners alike. It allows you to use a single key to operate multiple locks across your property, eliminating the "janitor's keychain" clutter and streamlining access.

### Key Features

- **Ultra-Durable 304 Stainless Steel:** Marine-grade properties offer superior rust resistance compared to standard zinc-alloy locks.
- **Precision Fit:** Optimised specifically for **30mm door thicknesses** to ensure a snug, wiggle-free installation.
- **Keyed Alike Convenience:** Open every unit in your project with one master key.
- **Surface-Mount Design:** Low-profile aesthetic that integrates seamlessly with timber, metal, or composite surfaces.
- **High-Security Internal Tumbler:** Designed to resist picking and tampering.

### Technical Specifications

Feature	Detail
<b>Material</b>	Grade 304 Stainless Steel
<b>Door Thickness</b>	Fixed 30mm
<b>Compatibility</b>	
<b>Keying Option</b>	Keyed Alike (KA)
<b>Finish</b>	Brushed Satin
<b>Cam Type</b>	Straight / Offset

<b>Feature</b>	<b>Detail</b>
<b>Application</b>	compatible Cabinets, Lockers, Enclosures, Mailboxes

## Installation Hints & Pro-Tips

- **Measurement is "Key"**: Double-check your door thickness. While some locks are adjustable, this model is precision-machined for **30mm panels** to provide maximum structural integrity.
- **Lubrication**: Even though 304 steel is rust-resistant, we recommend a dry graphite lubricant once every six months to keep the internal cylinders turning smoothly.
- **Orientation**: You can install the cam to rotate 90 or 180 degrees depending on your latching requirements. Ensure the "stop washer" is set correctly before final tightening.

## FAQ

### Why choose 304 Stainless Steel over Zinc Alloy?

Zinc alloy locks are common but prone to "pitting" and snapping under high stress. **304 Grade Stainless Steel** provides significantly higher tensile strength and chemical resistance, making it the best choice for coastal areas or medical facilities where harsh cleaning agents are used.

### Does "Keyed Alike" mean anyone with this lock can open mine?

No. "Keyed Alike" refers to your specific batch order. If you order five locks, they will all share a unique key code specific to your set, ensuring convenience for you without compromising site-wide security.

### What is the best cam lock for outdoor enclosures?

For outdoor use, a **304 Grade Stainless Steel cam lock** is the industry standard. It prevents the internal mechanism from seizing due to oxidation, which is a common failure point in standard iron or brass locks.

### **Can this lock be used on metal doors?**

Yes, as long as the total thickness (including any mounting plates) equals **30mm**. If your metal door is thinner, you may require a spacer or shim to ensure a flush fit.