



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

Feature	Detail
Application	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.