

ERA

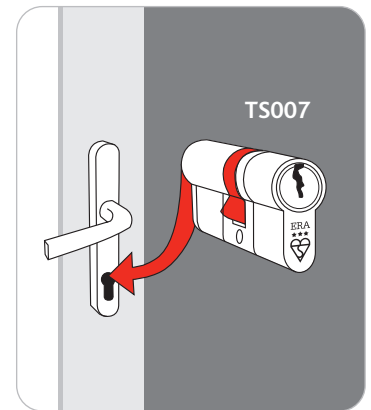
DCY3S

ERA 3* High Security Euro Cylinder Fitting Instructions

User Statement

This cylinder offers resistance to the commonly used types of attack. No specific security hardware is required but installing this three-star cylinder in conjunction with security hardware complying with TS007 will increase attack resistance still further.

Security hardware can be of several types, including a handle with a reinforced backplate, an escutcheon or a device which is concealed behind the handle backplate. In all cases, the purpose is to protect your cylinder from forced attack.



Caution

Please read prior to installation:

- Extreme care should be taken when preparing doors for hardware installation and lock cases/ striking plates must be correctly square and aligned in the door. Furthermore, any cylinder escutcheons must be correctly fitted before any cylinder is fitted as any misalignment of either the lock case or escutcheon will make the installation of the cylinder difficult.
- Do not attempt to force any security cylinder (in particular a 3 Star cylinder) under any circumstances as this will damage or snap the cylinder and prevent it from functioning correctly.
- The ERA 3 Star cylinder is designed and tested to the requirements of TS007: 2014 + A1: 2018 to give resistance against the most commonly used forms of attack and has a snap feature which will render the cylinder inoperable in the event of the cylinder snapping. Therefore it is critically important that extreme care is taken when fitting these cylinders as any excessive force applied during or after installation in the door could result in the snap feature activating.

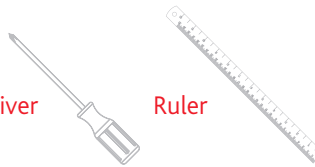
Pre-installation

ERA 3 Star cylinders are supplied with numerous safety features which should be checked PRIOR to the cylinder being installed.

Installation

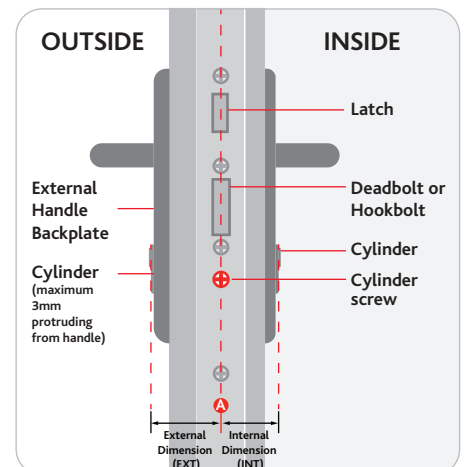
To fit a high security cylinder you will require: Screwdriver

Ruler



Please refer to the following installation instructions and diagrams to aid fitting of the product. **DO NOT apply force to the cylinder body or key bow at any stage during alignment checking process.** When installing a new cylinder it is important to select the correct size and style of cylinder for your door. You need to measure accurately to ensure that the new cylinder is the correct size for the lock and the external half is long enough to sit flush against the external handle when fitted, without too much of the cylinder protruding (maximum of 3mm).

IMPORTANT: the security protection is on the external (EXT) side of the cylinder, so you must ensure that the cylinder is fitted/measured the correct way round, so the EXT side of the cylinder is visible from the outside of the door. This is denoted by EXT marked on the cylinder itself.

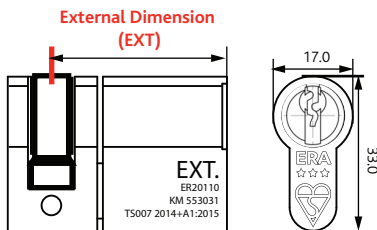


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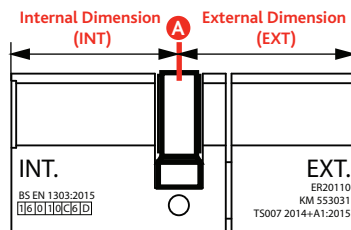
Euro Profile Single



Key opening externally only. No requirement to operate internally. The first size in the part number is always 10 (INT), the second size (as indicated) is the External (EXT) measurement:

E.g. DCY3SES10**35**PCSKSS

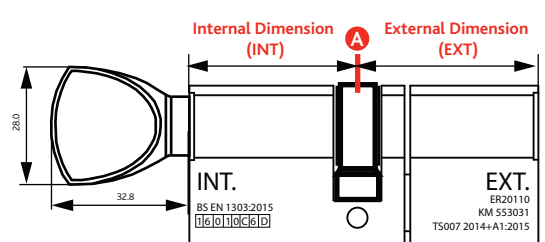
Euro Profile Double



Key opening from both sides of the door. Controlled access internally and externally. The first size in the part number (as indicated) is the Internal (INT) measurement:

E.g. DCY3SED**37**40PCSKSS

Euro Profile Thumbturn



Key opening externally and thumbturn internally. For controlled access externally and easy turn internally. The first size in the part number (as indicated) is the Internal turn side (INT) measurement:

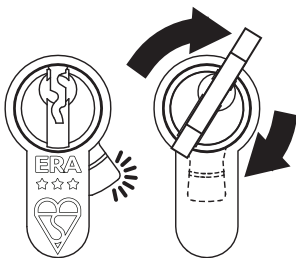
E.g. DCY3SET**45**37PCSKSS

Measure a Cylinder

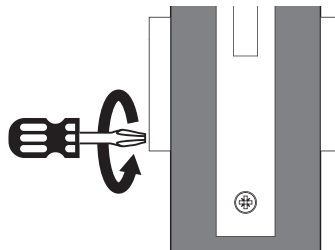
If the cylinder has been removed, using a ruler, measure from the centre of the cam **A** to the edge of the cylinder on the Internal side (INT) and then measure from the centre of the cam **A** to the edge of the cylinder on the External side (EXT) in mm. **Note:** Your cylinder may be longer on one side than the other. E.g. 37mm Internal and 40mm External. You do not need to measure the INT side on a Single cylinder.

To measure a cylinder, whilst still in the door, using a ruler, measure from the centre of the screw hole to the end of cylinder (see diagram overleaf). Measurement (INT) is the centre to the edge of the cylinder which is inside facing. Measurement (EXT) is the centre to the edge of the cylinder which is outside facing.

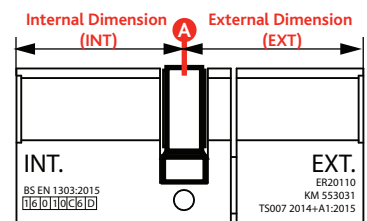
Change a cylinder



To remove your existing cylinder, open the door. With the key inserted into the cylinder, rotate slightly to align cam with cylinder body to allow installation.



On the open edge of the door, look for the larger screw which falls in line with the bottom of the cylinder and remove / loosen to allow cylinder to be removed from the door.

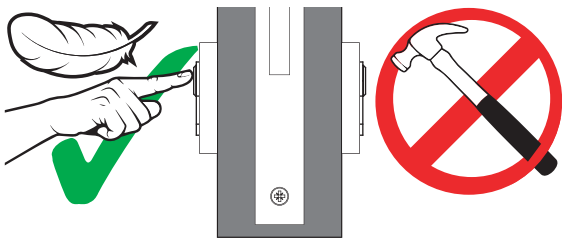


Measure each side of the existing cylinder in mm (see above), be sure to note which is the Internal (INT) and External (EXT) side of the cylinder to ensure you get the correct size. **Purchase your new ERA 3* High Security Cylinder.**

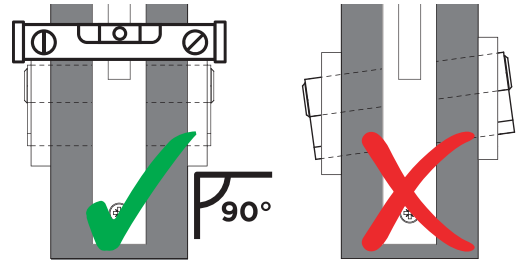
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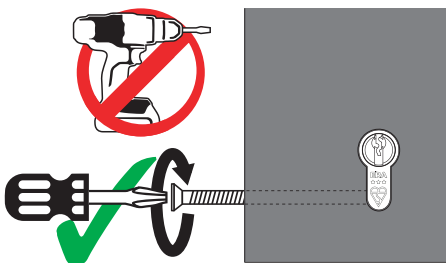
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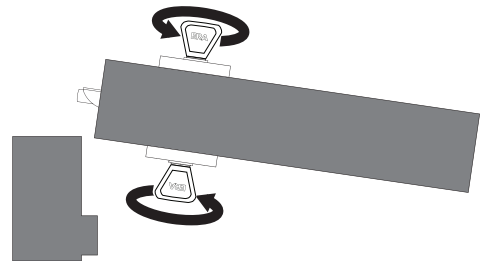
To fit the new cylinder, you **MUST** firstly ensure that the external (EXT) side of the cylinder is facing outside the property. Insert the cylinder into the door. **NEVER** force cylinder into place. Excessive force will damage the product and invalidate the warranty. Please note: the maximum projection from hardware = 3mm



Lock installation must be horizontal with the door and the cylinder at 90° to the door. With the key inserted into the cylinder, slightly turn, so the cam is positioned centrally to allow the cylinder to slide easily into the door.



Once the cylinder is in place, secure in position with the retaining screw provided (may need to be cut down to size). You may need to re-install / tighten door hardware. **NEVER** use power tools to install retaining screw.



With door open, operate cylinder from both sides to ensure smooth operation. **NEVER** use the key as a handle to open or close the door. Repeat process with door closed ensuring deadbolt engages correctly with the keep. Adjust if necessary.

Operation

Always ensure the key is inserted fully into the cylinder before attempting to rotate the key. If resistance is felt in operation remove and re-insert the key. Do not use excessive force to rotate the key as this could damage the key or cylinder/ lock. Always obtain official ERA keys that are cut from code. Please do not use copy or traced keys. A key that is not in tolerance with the correct cut depths and spaces could possibly create issues in operation and in some instances render the cylinder inoperable. A correctly cut key will prevent this.





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Maintenance

Inspect and review operation of the cylinders and locks at least every 3 months to ensure all items are working correctly, ensure all fixings are secure. Wipe the surface periodically with a soft cloth to remove excess grease or moisture.

Should any lubrication be required, do not use proprietary oils, greases or water displacement sprays. Please only use a non-acidic oil such as '3 in 1 oil', avoid using lubricants such as WD40.

Anti-Snap Guarantee

Please register your Anti-Snap guarantee at: www.erahomesecurity.com
Guarantee must be registered within 30 days of purchase. Terms and Conditions apply.



Classification

The ERA 3 Star high security cylinder carries the British Standard 3* Kitemark TS007:2014+A2:2018 and BS EN 1303:2015 accreditations.

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Classification:

Category Of Use	1
Durability	6
Door Mass	0
Suitability of Fire resistant / Smoke Control Doors	1
Safety	0
Corrosion	C
Key Related Security	6
Attack Resistance	D



FD30 EN 1634-1:
2014 + A1: 2018



FD60 EN 1634-1:
2014 + A1: 2018