

72mm Heavy Duty Euro Profile Lockcases

HD72ESL

Heavy Duty Euro Profile Emergency Escape Sashlock



ASSA ABLOY

Application:

For use in high frequency areas used by public or others with little incentive to exercise care and with a high chance of misuse.

- European DIN style casing with 72mm centres and 60mm backset for use with Euro-profile cylinders
- Heavily sprung latch follower allows use of heavy unsprung door furniture (weighing up to 930g per pair).
Note: For BS EN 179 compliance only J-1000RRS01 and J1000RRU01 can be used.
- Positive 1° follower angle
- Durable latch follower technology successfully cycle tested to 3.5 million operations
- 20mm Single throw deadbolt for ease of operation
- Quick reversible latch allows easy on-site handing
- Cylinder to latch functionality
- Spindle grip feature reduces rattle
- Two piece forend provides clean aesthetics and easy maintenance
- Adjustable strike to reduce door rattle
- Splinter guard provides a professional installation



Specification:

Escape Sashlock function from the inside:

- The latch and deadbolt are retracted simultaneously with a single operation of the lever handle
- When unlocked only the latch is retracted
- Deadbolt locked and unlocked by the cylinder key/cylinder turn
- On a second turn the cylinder will retract the latchbolt

Escape Sashlock function from the outside:

- Only the latch bolt is withdrawn by lever handle
- Deadbolt locked and unlocked by the cylinder key/cylinder turn
- On a second turn the cylinder will retract the latch head

Furniture: For use with sprung or unsprung door furniture

Angle of lever operation: 35°

Cylinders: Euro profile, single, double or cylinder and thumbturn

Fixings: Accepts 38mm centre bolt through door furniture

Handing: Easily reversible for left and right hand

Backset: 60mm

Follower: 8mm reversible split follower, supplied complete with split spindle

Lockcase depth: 90mm

Height: 165mm

Lockcase Thickness: 16mm

Centre Distance: 72mm

Inner Forend: Radius

Outer forend/Strike: Choice of Radius or square

Forend size: 235mm (L) x 24mm (W)

Deadbolt throw: 20mm single throw

Latch & Deadbolt material: Steel chrome plated

Case material: Heavy duty mild steel enclosed case. Silver finish

Faceplate & Strike material: Grade 304 Satin Stainless

Standards:

Tested to BS EN12209

CE Marked and fully tested to **EN 12209 2003**

Grade 3 category of use: High frequency of use by public or others (i.e. members of the public, students and employees etc.) with little incentive to exercise care

CE Marked, Suitable for use on fire doors

- Tested to EN 1634-1 2014 on 30 and 60 minute timber fire doors and 240 minute metal fire doors
- For 30 and 60 min fire doors use 1mm interdens behind the strike plate and 2mm interdens around the lockcase

Certifire approved: CF5543

BS EN 12209 Classification : 3X810G3BA20

BS EN 12209 CE Cert No: 0086-CPR-670621

BS EN 179 Classification* : 376B1342A B/D

BS EN 179 CE Cert No*: 0086-CPR-658455

** For BS EN 179: 2008 compliance the lock must be fitted with a J-1000RRU01SS or J-1000RRS01SS*

15 year guarantee: The performance of the HD72 is supported by a 15 year guarantee

Equality Act: The dimensions of the lock case assist in fulfilling requirements and duties required under the Equality Act by satisfying the recommendations of BS 8300 2009 and Approved Document M 2015 (2016)

Intumescent kit JHD72-IK suitable for 30 and 60 minute timber fire doors are available to order as a separate item

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Steel

Splinter box: Black plastic



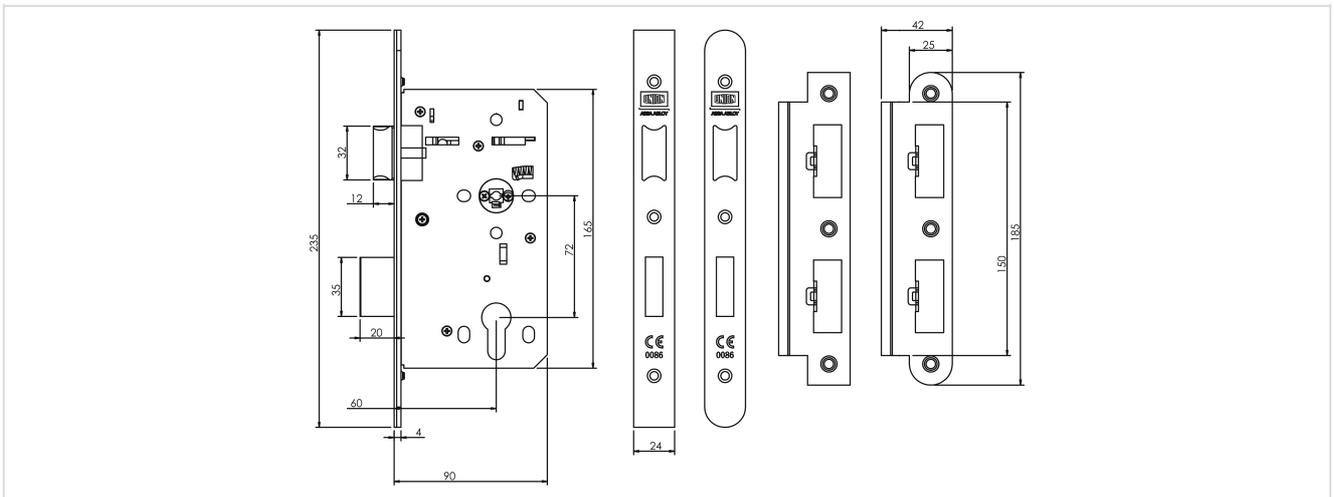
Finish:

Matching satin stainless steel forend and strikeas standard.

Product can also be supplied in:

- Polished chrome (CH)
- Polished brass (PB)
- Satin brass (SB)
- Antique brass (AB)

Technical Design:



Variants:

Code	Description
JHD72ESL-R-SS60	EURO PROFILE ESCAPE SASHLOCK RADIUS FOREND 60MM BACKSET
JHD72ESL-S-SS60	EURO PROFILE ESCAPE SASHLOCK SQUARE FOREND 60MM BACKSET