

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- Only the latch bolt is withdrawn by lever handle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

- 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

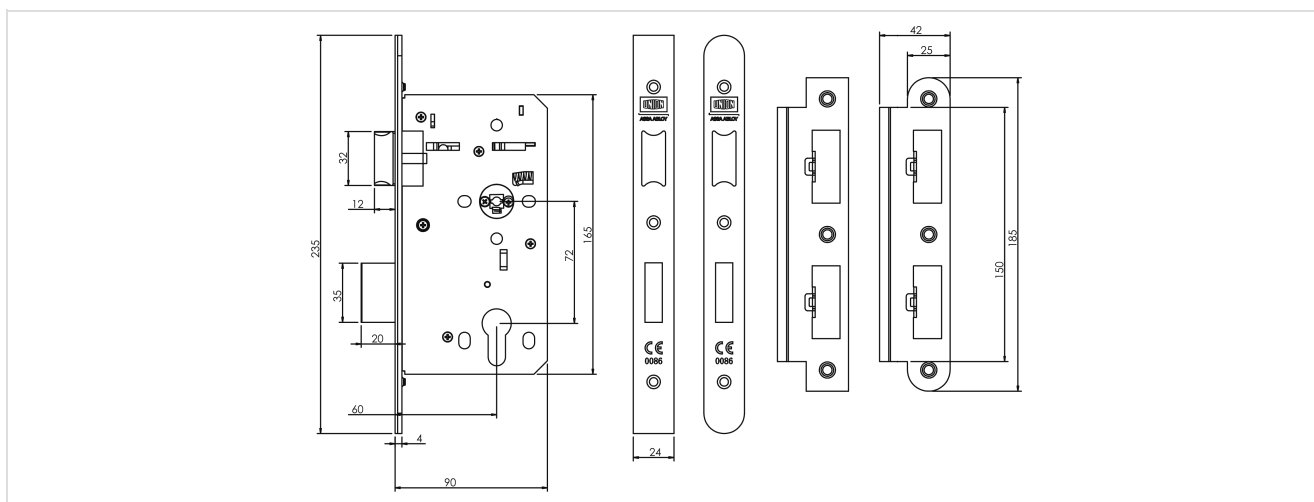
Finish:

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