Briton European Contract Lock Features

Silver powder coated case gives exceptional corrosion resistance.

All European Contract lockcases are modular allowing simplified door preparation and lock interchangeability to suit changes in use.

Single piece round ended forend in grade 316 stainless steel with satin finish, simplifies preparation of doors. Optional square ended forend is also available.

Quick reversible latch for left and right hand applications without the need to dismantle the lockcase allowing quick and trouble free on-site handing.

Profiled latch and forend provides positive location and operation.

Satin nickel plated for corrosion resistance.

Smooth action ball bearing follower for 8mm spindle provides smooth lever operation and reduces wear.

25° follower action for firm positive opening action and with follower springing suitable for heavy duty lever furniture.

Positive follower angle (1°) reduces the effect of wear which can lead to lever droop.

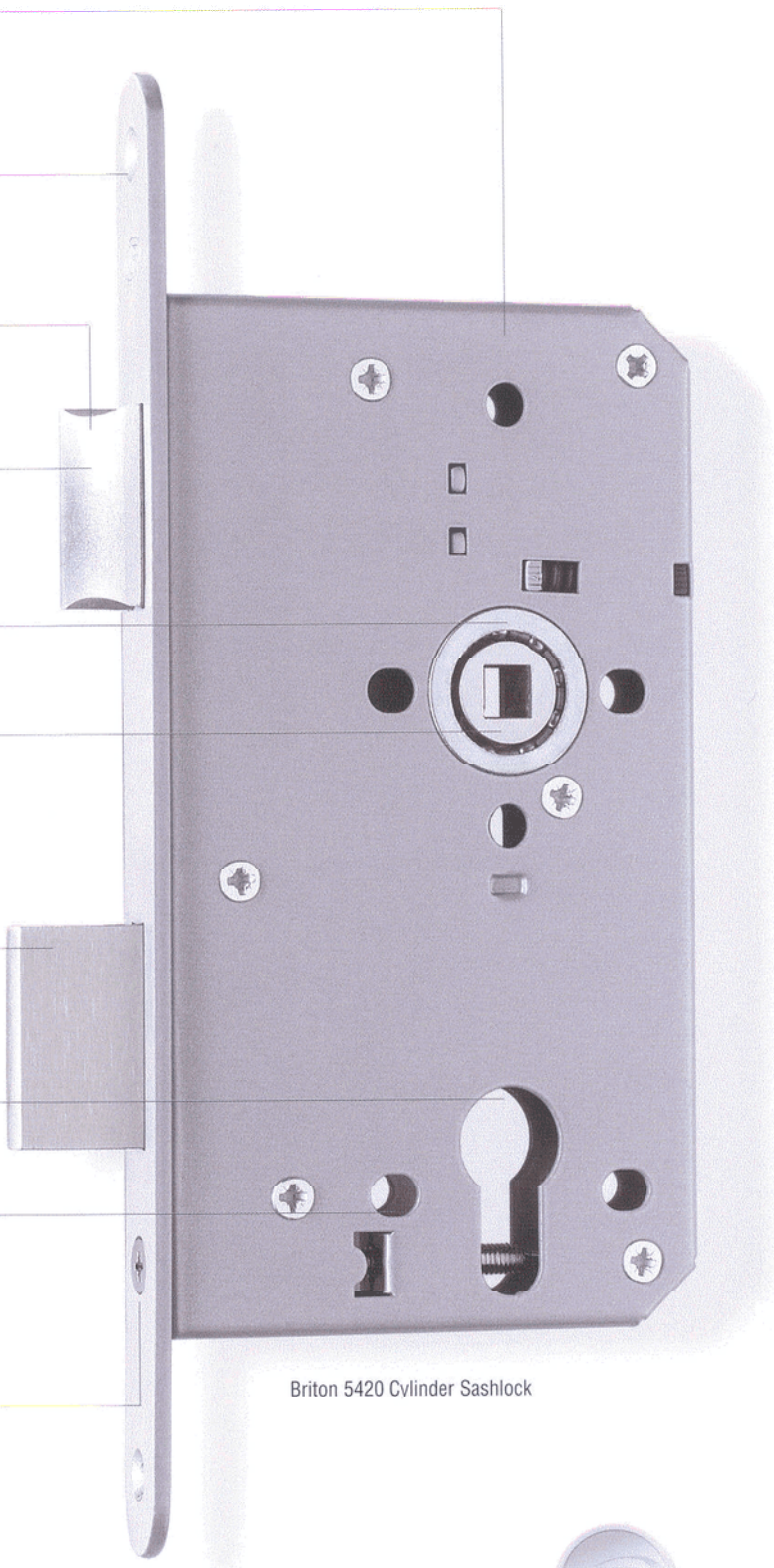
20mm double throw bolt from 2 turns of the cylinder offers high levels of physical security on sashlock and deadlock variants.

Satin nickel plated for corrosion resistance.

Sashlock has a cylinder to latch function where both latch and deadbolt can be withdrawn by cylinder key or thumbturn.

Designed to match the dimensional characteristics of DIN 18251 with follower to cylinder centres at 72mm (78mm for bathroom lock). The case is pierced to accept bolt through fixings at 38mm (up to 41mm) centres at the follower and the cylinder position.

Guided cylinder screw accurately aligns the fixing to the cylinder.



Briton 5420 Cylinder Sashlock

5 YEAR WARRANTY

Briton Lockcase Options

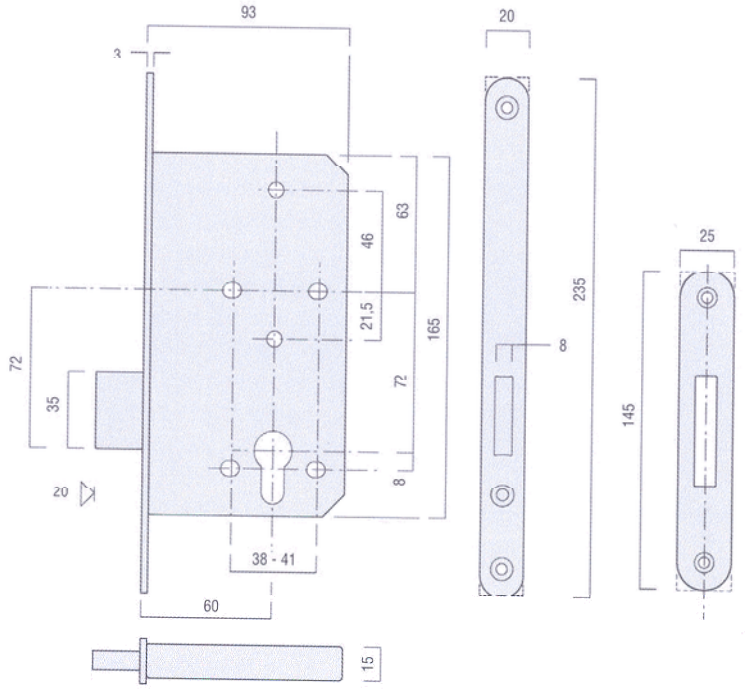


Briton 5410 Cylinder Deadlock

Application

The deadbolt can be thrown and withdrawn from one side or from both as required depending on the cylinder selected.

Briton 5410 Cylinder Deadlock





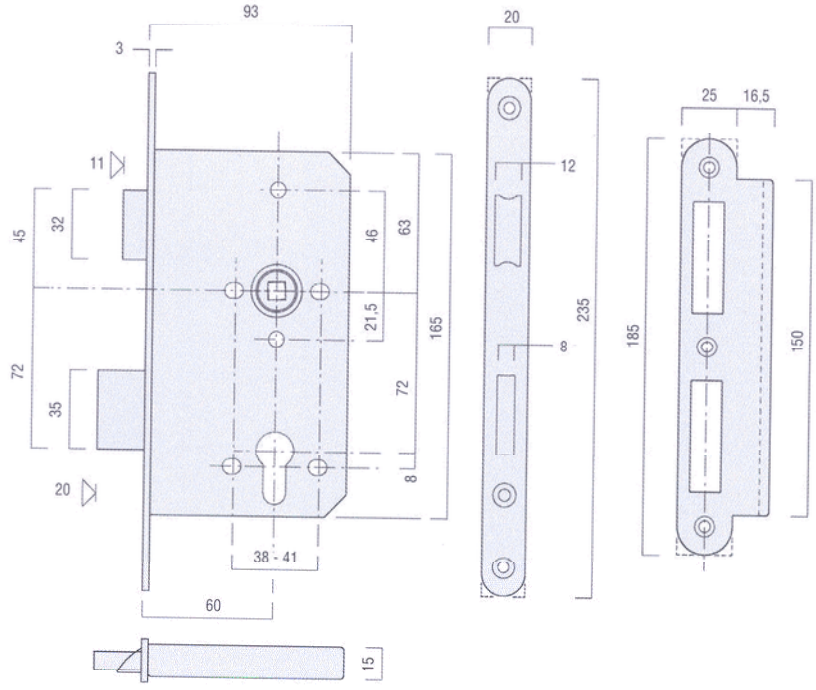
Briton 5420 Cylinder Sashlock

Application

The lock can be operated by lever handles to withdraw the latchbolt. The deadbolt can be thrown and withdrawn from one or both sides as required depending on the cylinder selected.

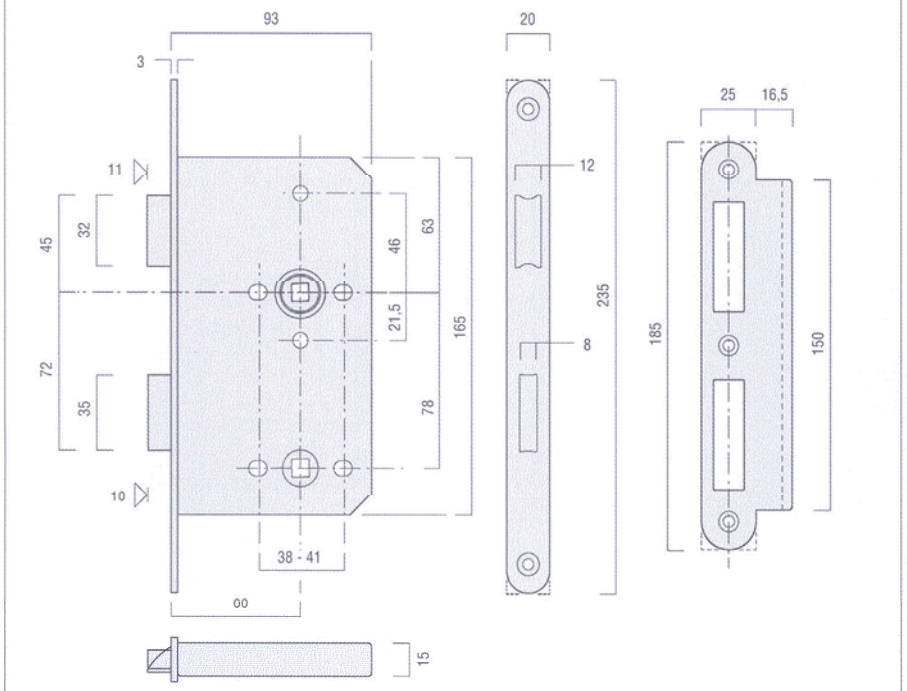
The cylinder to latch function will operate both deadbolt and latch.

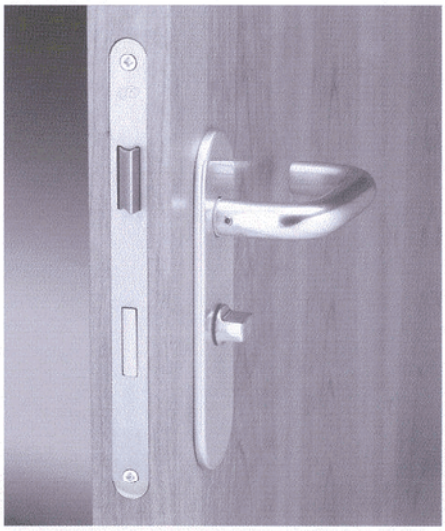
Briton 5420 Cylinder Sashlock



Briton Lockcase Options

Briton 5430 Bathroom lock





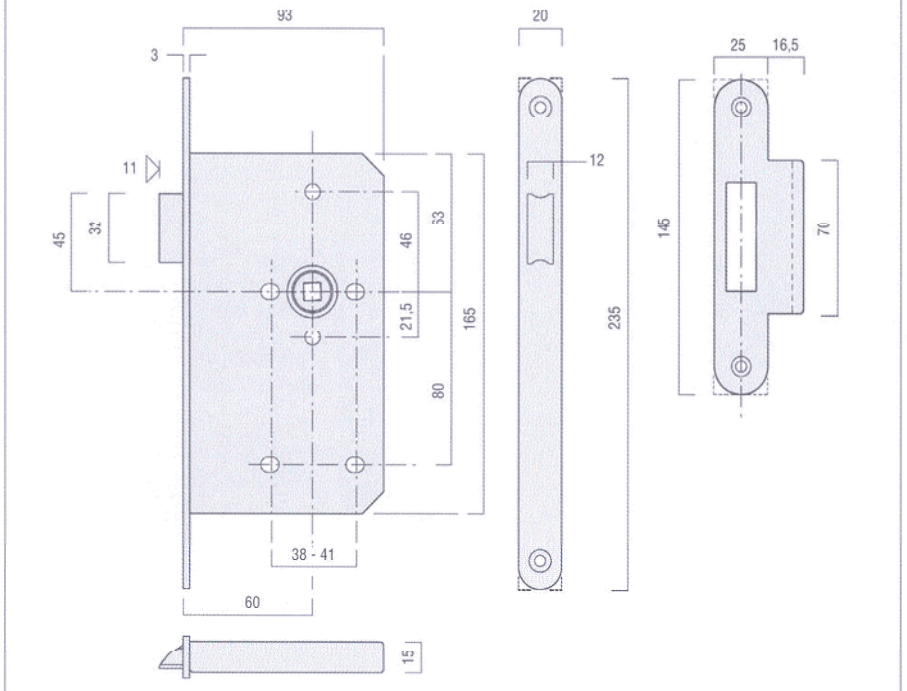
Briton 5430 Bathroom lock

Application

From both sides the lock can be operated by lever handle to withdraw the latchbolt.

The 10mm throw deadbolt is operated from inside by a single turn of a thumbturn. The outside of the door can be fitted with an indicator and emergency release and operates with the thumbturn via an 8mm spindle.

Briton 5440 Latch





Briton 5440 Latch

Application

From both sides the lock can be operated by lever handle to withdraw the latchbolt at all times.

Briton European Contract Lock Specification

Lock Options	Deadlock, Sashlock, Bathroom lock and Latch
Case Dimensions (h x w x d)	165 x 93 x 15mm
Forend Dimensions	235 x 20 x 3mm
Backset	60mm only
Follower to Cylinder Centres	72mm (follower to bathroom function 78mm centres)
Cylinder Types	Euro profile cylinders
Materials	Case is mild steel 1.5mm with a silver powder coated finish
	Bolt and latch die cast zinc with satin nickel plated finish
	Forend is grade 316 stainless steel with satin finish and with matching strike plate. Both forend and strike plate with rounded ends (optional square ended forend and strike also available)
Strikes	Supplied as standard with flat stainless steel strike plate with preformed lip
Features	Ball bearing follower for smooth action and reduced follower wear
	20mm deadbolt throw (double turn of key or cylinder turn)
	Strong follower springing to suit heavy duty lever furniture
	Cylinder to latch function on sashlocks only (key will operate both deadbolt and latch)
	Smooth latch profile, quick reversible without removal of case cover
	Through fixings at DIN centres at follower and cylinder (38 to 41mm centres)
	1° positive follower angle, with full follower operation in 25°
Warranty	5 years
Standards & Testing	Designed specifically to meet the requirements of the European standard EN 12209 and based on the dimensional requirements of DIN18251
	The locks have successfully undergone the following tests:
	Follower operation - 200,000 cycles
	Latch operation - 200,000 cycles
	Deadbolt operation - 50,000 cycles
	Corrosion resistance - 96hrs salt spray test
	In addition to the above the 5400 Series has been successfully included in the following fire tests: • 1/2 hour to EN 1634 • 1 hour to EN 1634 • 1 hour to BS476 pt22
Fixings	The locks are supplied with:
	2 x No.8 steel pozi countersunk wood screws with plated finish (body fixings)
	3 x No.8 steel pozi countersunk wood screws with plated finish (strike fixings)
	1 x 70mm cylinder screw (where required)
Options	Box strike available to special order
	13mm and 25mm rebate kits are available to order (to suit square forend only)

Product Selector

Product Ref:	Description	Backset	Forend	Finish
5410.60.R.SS	Deadlock	60	Round	SS
5420.60.R.SS	Sashlock	60	Round	SS
5430.60.R.SS	Bathroom lock	60	Round	SS
5440.60.R.SS	Latch	60	Round	SS
5410.60.S.SS	Deadlock	60	Square	SS
5420.60.S.SS	Sashlock	60	Square	SS
5430.60.S.SS	Bathroom lock	60	Square	SS
5440.60.S.SS	Latch	60	Square	SS

Specification Helper

The functioning of the lock and its consequent durability is dependant on the accuracy with which the lock and the lever furniture is fitted. It is recommended that all timber doors are factory prepared for mortice locks to ensure proper alignment within the door and to avoid excessive loose material coming into contact with the lockcase.

When specifying the cylinder it is advisable to check that the cam on the cylinder is compatible with the lockcase mechanism. Please contact our Technical Services Department on **0800 834 102** for further assistance.