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Tubular Latches & Bolts

Locks & latches



The Legge 12002 Tubular Latch and the 12081 Tubular Bolt are suitable for residential and light commercial applications.

Legge tubular latches and bolts are compatible with most Legge and Schlage lever furniture and escutcheons.

Features

12002 Tubular Latch

- Manufactured of pressed steel with a brass latch
- 7.6mm and 8mm square spindle options available
- Supplied with stainless steel standard metal frame 'T' strike and timber frame 'D' strike. Plastic dust box included

12081 Tubular Bolt

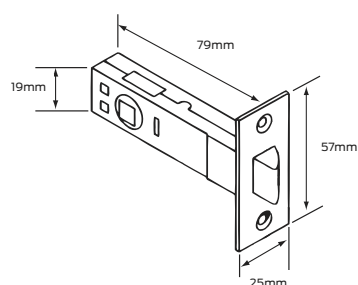
- Manufactured of pressed steel with a brass bolt
- 4.5mm star spindle and 6mm square spindle options available
- Star spindle model also accepts 6mm flat turn snib bar
- Supplied with stainless steel strike

Specification guide

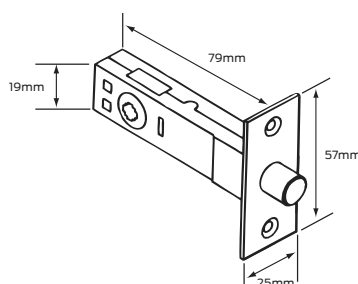
Model	Spindle type	Finish
Tubular latch12002	7.6mm square spindle -01	Polished brass PB
Tubular latch12002	8mm square spindle -02	Polished stainless steel PSS
Tubular bolt12081	4.5mm star spindle -01	Satin stainless steel SSS
Tubular bolt12081	6mm square spindle -02	

- Model
Select the desired function e.g. Tubular bolt 12081
- Spindle type
Select the desired spindle e.g. 7.6mm square spindle 12081-01
- Finish
Select the desired finish e.g. Satin stainless steel 12081-01SSS

12002 Tubular latch



12081 Tubular bolt



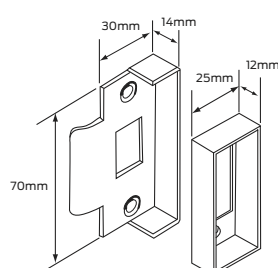
Specifications

Door type	Timber or metal
Chassis	Stainless steel
Forend	Stainless steel or brass
Bolt	Brass
Spindles	12002- 7.6mm or 8mm 12081 - 4.5mm star spindle, 6mm flat spindle or 6mm square spindle
Strike plate	Stainless steel or brass
Backset	60mm
Forend finishes	Polished brass, polished stainless steel, satin stainless steel
Warranty	10 year mechanical

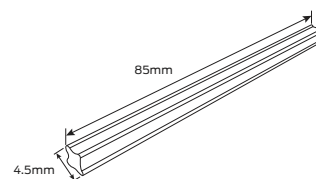
Legge Tubular latches and bolts accessories

12003 Universal strike rebate kit

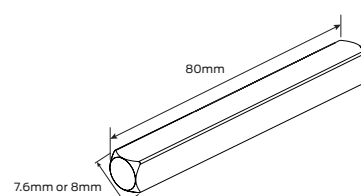
Finish: Satin stainless steel



Brass star spindle



Square spindle





990MF Series

Locks & latches



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

Legge's 990MF Series of multi-functional mortice locks and latches have been designed specifically to meet the requirements of the Australasian market. With an extensive range of lock functions, the 990MF Series has the right function to meet your specific needs. The 990MF Series is ideally suited for commercial, industrial, institutional and government buildings, where durability and security are of major importance.

The 990MF Series has a high purity die cast zinc alloy case to provide rigidity and precision. Major internal components are made of either stainless steel or sintered steel/copper alloy to provide durability and strength.

The final product has been rigorously tested in accelerated wear tests and testimony to the quality of the 990MF Series is shown through the extensive use in the Australian and New Zealand markets.

Features

- Multi-function case allows easy conversion of a vestibule lock function (inside handle free) to a combination lock function (both handles locked) by a simple external operation
- Reversible stainless steel latch adjusts for inwards/ outwards opening and left/right hand without case disassembly
- Standard lock suitable for doors 32mm to 50mm thick. Extended cylinders, spindles and strike plates available to accommodate thicker doors and wider jambs
- 990MF case will accept bolt-through fixing for 50.8mm diagonal and 38mm-41mm horizontal fixing door furniture
- Follower will accept 7.6mm-8mm furniture spindles, with no adjustment necessary
- A threaded pin is used for secure cylinder retention
- Designed to be compatible with most electric strikes
- The 10 year warranty provides specifiers and users with assured quality and performance

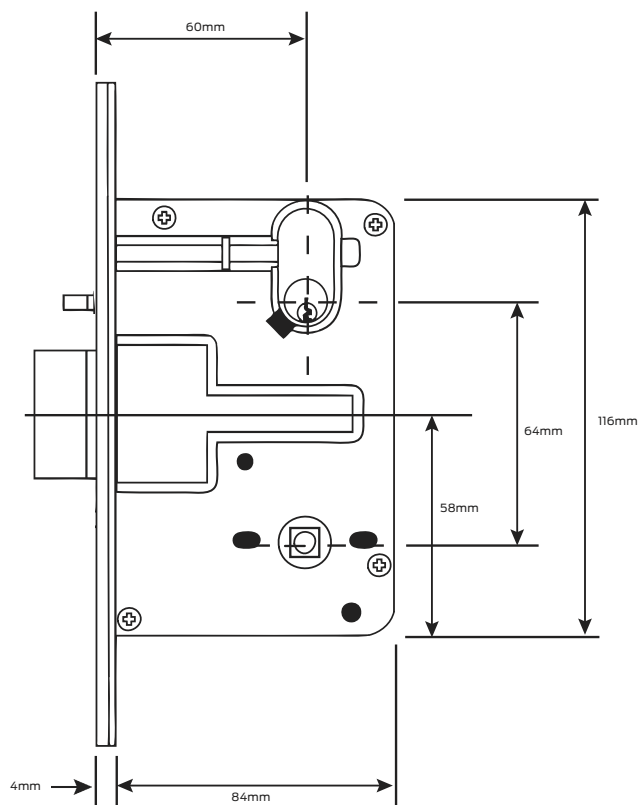
Specification guide

Function	Sub-function	Finish	Backset
Vestibule..... L9V	refer following pages	Chrome plate..... CP	60mm..... standard
Combination..... L9C		Polished brass..... PB	70mm..... 70
CD series..... L9CD		Satin chrome plate..... SCP	89mm..... 89
Nightlatch..... L9N			127mm..... 127
Deadlock..... L9D			
Sliding door..... L9S			

1. Function
Select the desired function e.g. Vestibule lock L9V
2. Sub-function
Select the required sub-function e.g. V31 Office/classroom locking latch L9V31
3. Finish
Select the desired finish e.g. Satin chrome plate L9V31SCP
4. Backset
Nominate non-standard backset if required e.g. 70mm L9V31SCP70

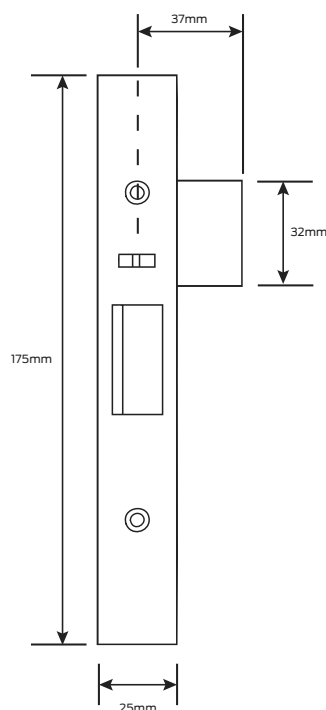
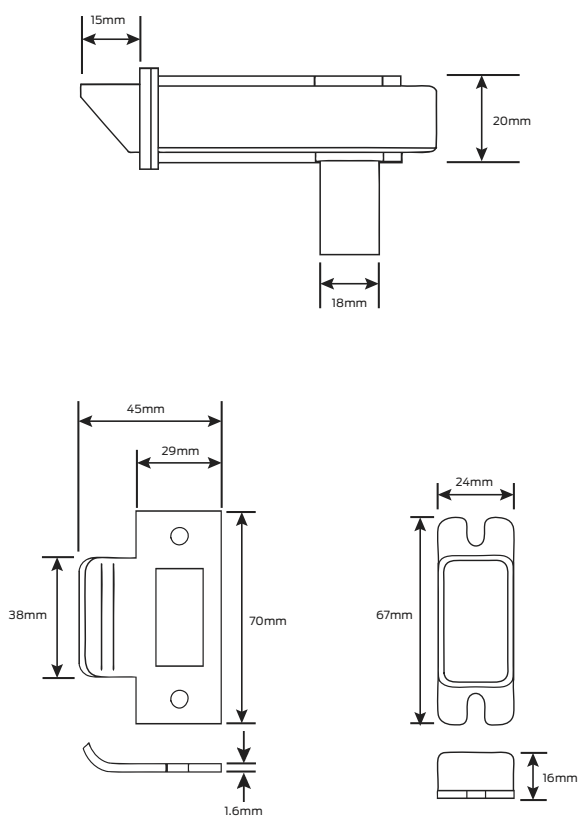
Legge 990 V Series Vestibule Lock

- Inside handle always operative
- Automatic deadlocking by closing door
- Reversible bolt and function



Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm standard, extended cylinders, spindles and strike plates available to accommodate thicker doors
Lock case	High purity zinc alloy
Outer forend	Stainless steel or brass
Inner forend	Stainless steel
Bolt	Stainless steel
Sub-bolt	Stainless steel
Spindles	2 split spindles 32mm
Strike plate	Stainless steel or brass 45mm standard, 40mm, 50mm, 60mm, 70mm, 80mm & 90mm available
Backsets	60mm standard, 70mm, 89mm and 127mm available
Key cylinder	C4 6 pin keyway standard, Schlage C6 pin keyway optional, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



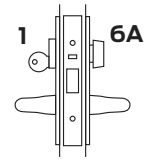
Legge 990 V Series Vestibule Lock

Sub-function

Cams and adaptors

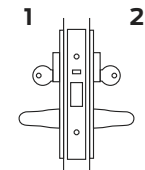
V1 (RH) V2 (LH) - Vestibule lock

Outside: Key operates bolt at all times. Handle operative except when locked by inside turn
 Inside: Turn locks and unlocks outside handle. Handle always operative



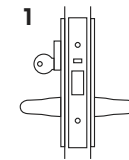
V7 (RH) V8 (LH) - Exterior & exit lock

Outside: Key operates bolt at all times. Handle operative except when locked by inside key
 Inside: Key locks and unlocks outside handle. Handle always operative



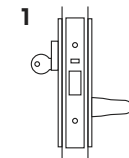
V9 (RH) V10 (LH) - Storeroom lock

Outside: Key operates bolt at all times. Handle always inoperative
 Inside: Handle always operative



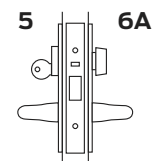
V11 (RH) V12 (LH) - Single action lock

Outside: Key operates bolt at all times
 Inside: Handle always operative



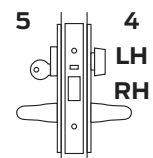
V21 (RH) V22 (LH) - Vestibule lock

Outside: Operative except when locked by outside key or inside turn
 Inside: Turn locks and unlocks outside handle. Handle always operative



V25 (RH) V26 (LH) - Anti-lockout Lock

Outside: Key locks and unlocks handle. Handle operative except when locked by outside key or inside turn. Closing door or operating inside handle will unlock mechanism and make the outside handle operative
 Inside: Turn locks and unlocks outside handle. Handle always operative



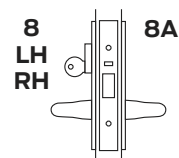
Legge 990 V Series Vestibule Lock

Sub-function

Cams and adaptors

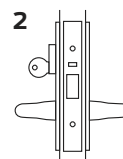
V29 (RH) V30 (LH) - Classroom lock

Outside: Key locks and unlocks handle. The reverse turn of the key retracts the bolt.
 Handle operative except when locked by outside key
 Inside: Handle always operative



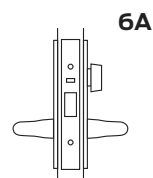
V31 (RH) V32 (LH) - Office/classroom locking latch

Outside: Key locks and unlocks handle. Handle operative except when locked by outside key
 Inside: Handle always operative



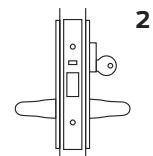
V41 (RH) V42 (LH) - Exterior & exit lock

Outside: Handle operative except when locked by inside turn
 Inside: Turn locks and unlocks outside handle. Inside handle always operative



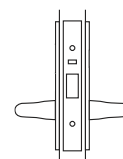
V49 (RH) V50 (LH) - Exterior & exit lock

Outside: Handle operative except when locked by inside key
 Inside: Key locks and unlocks outside handle. Inside handle always operative



V55 (RH) V56 (LH) - Exit latch

Outside: Handle always inoperative
 Inside: Handle always operative

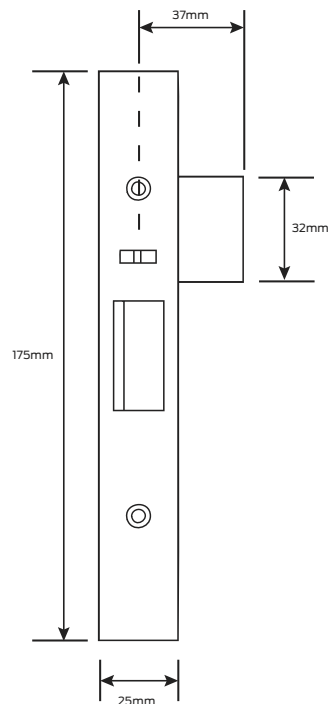
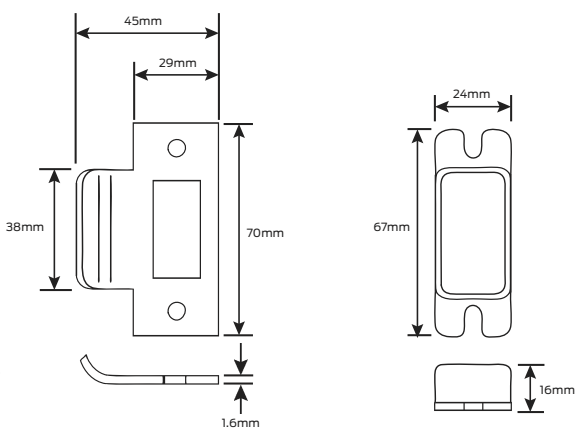
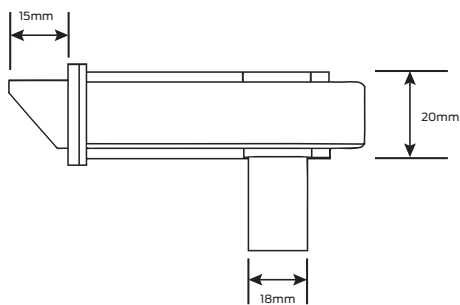
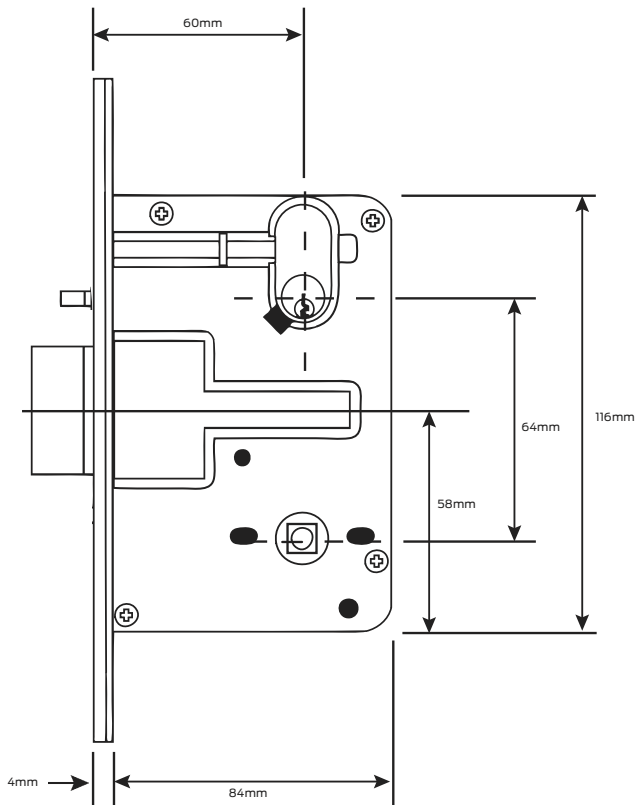


Legge 990 C Series Combination Lock

- Key or turn locks or unlocks both handles simultaneously
- Automatic deadlocking by closing door
- Reversible bolt and function

Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm standard, extended cylinders, spindles and strike plates available to accommodate thicker doors
Lock case	High purity zinc alloy
Outer forend	Stainless steel or brass
Inner forend	Stainless steel
Bolt	Stainless steel
Sub-bolt	Stainless steel
Spindles	2 split spindles 32mm
Strike plate	Stainless steel or brass 45mm standard. 40mm, 50mm, 60mm, 70mm, 80mm & 90mm available
Backsets	60mm standard, 70mm, 89mm and 127mm available
Key cylinder	C4 6 pin keyway standard, Schlage C6 pin keyway optional, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



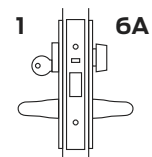
Legge 990 C Series Combination Lock

Sub-function

Cams and adaptors

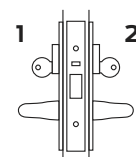
C1 (RH) C2 (LH) - Entry lock

Outside: Key operates bolt at all times. Both handles operative except when locked by inside turn
 Inside: Turn locks and unlocks both handles



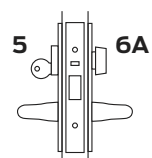
C7 (RH) C8 (LH) - Glass door lock

Outside: Key operates bolt at all times. Both handles operative except when locked by inside key
 Inside: Key locks and unlocks both handles



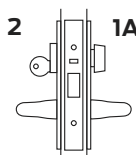
C21 (RH) C22 (LH) - Entry lock

Outside: Both handles operative except when locked by outside key or inside turn
 Inside: Turn locks and unlocks both handles



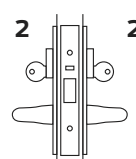
C23 (RH) C24 (LH) - Turn entry lock

Outside: Both handles operative except when locked by outside key
 Inside: Turn operates bolt at all times



C27 (RH) C28 (LH) - Glass door lock (double cylinder)

Outside: Handle operative except when locked by outside or inside key
 Inside: Handle operative except when locked by inside or outside key



Legge 990 C Series Combination Lock

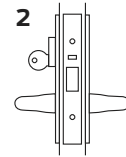
Sub-function

Cams and adaptors

C31 (RH) C32 (LH) - Glass door lock (Single cylinder)

Outside: Both handles operative except when locked by outside key

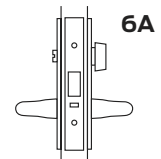
Inside: Handle operative except when locked by outside key



C33 (RH) C34 (LH) - Privacy latch

Outside: Operative except when locked by inside turn. Emergency button unlocks both handles

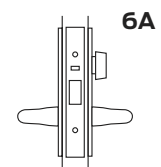
Inside: Turn locks and unlocks both handles



C41 (RH) C42 (LH) - Exterior privacy latch

Outside: Both handles operative except when locked by inside turn

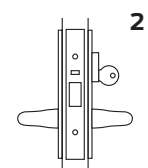
Inside: Turn locks and unlocks both handles



C49 (RH) C50 (LH) - Exterior lock

Outside: Both handles operative except when locked by inside key

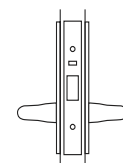
Inside: Key locks and unlocks both handles



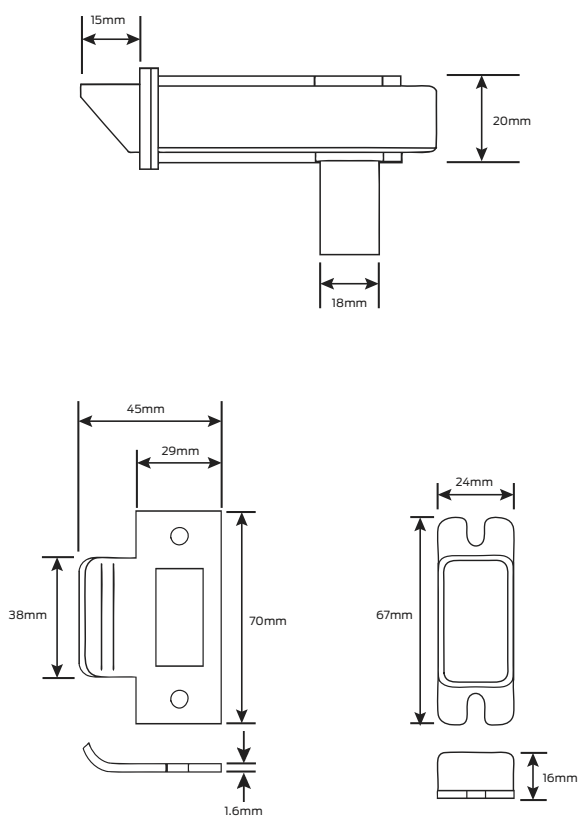
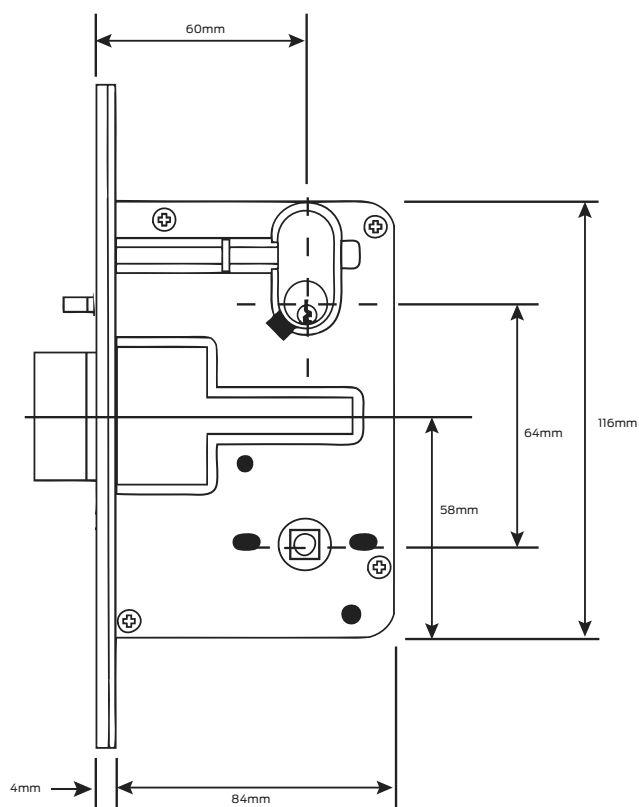
C57 (RH) C58 (LH) - Passage latch

Outside: Always operative

Inside: Always operative



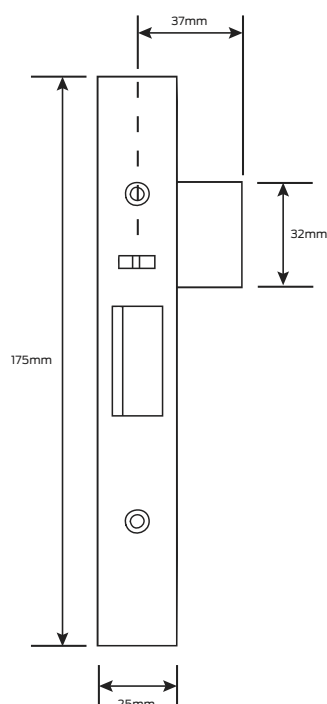
Legge 990 CD Series Combination Lock/Dual Deadlocking



- Key or turn locks or unlocks both handles simultaneously
- Automatic deadlocking by closing door
- Additional deadlocking engaged when locked
- Reversible bolt and function
- Can only be locked when door is in closed position

Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm standard. Extended cylinders, spindles and strike plates available to accommodate thicker doors
Lock case	High purity zinc alloy
Outer forend	Stainless steel
Inner forend	Stainless steel
Bolt	Stainless steel
Sub-bolt	Stainless steel
Spindles	2 split spindles 32mm
Strike plate	Stainless steel or brass 45mm standard. 50mm, 60mm, 70mm, 80mm & 90mm available
Backsets	60mm standard. 70mm, 89mm and 127mm available
Key cylinder	C4 6 pin keyway standard, Schlage C6 pin keyway optional, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



Legge 990 CD Series Combination Lock/Dual Deadlocking

Sub-function

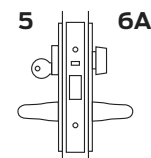
Cams and adaptors

CD21 (RH) CD22 (LH) - Entry lock

Outside: Both handles operative except when locked by outside key or inside turn

Inside: Turn locks and unlocks both handles and disengages dual deadlocking

Caution: Locking can only be engaged when door is in closed position

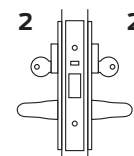


CD27 (RH) CD28 (LH) - Glass door lock (Double cylinder)

Outside: Both handles operative except when locked by either key.

Inside: Key locks and unlocks both handle and disengages dual deadlocking

Caution: Locking can only be engaged when door is in closed position

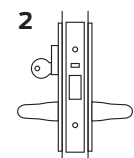


CD31 (RH) CD32 (LH) - Glass door lock (Single cylinder)

Outside: Handle operative except when locked by outside key

Inside: Handle operative except when locked by outside key

Caution: Locking can only be engaged when door is in closed position

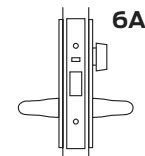


CD41 (RH) CD42 (LH) - Exterior privacy latch

Outside: Both handles operative except when inside turn locked

Inside: Turn locks and unlocks both handles and bolt. Turn also locks bolt

Caution: Locking can only be engaged when door is in closed position

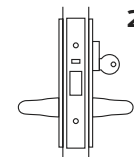


CD49 (RH) CD50 (LH) - Glass door lock

Outside: Both handles operative except when locked by inside key

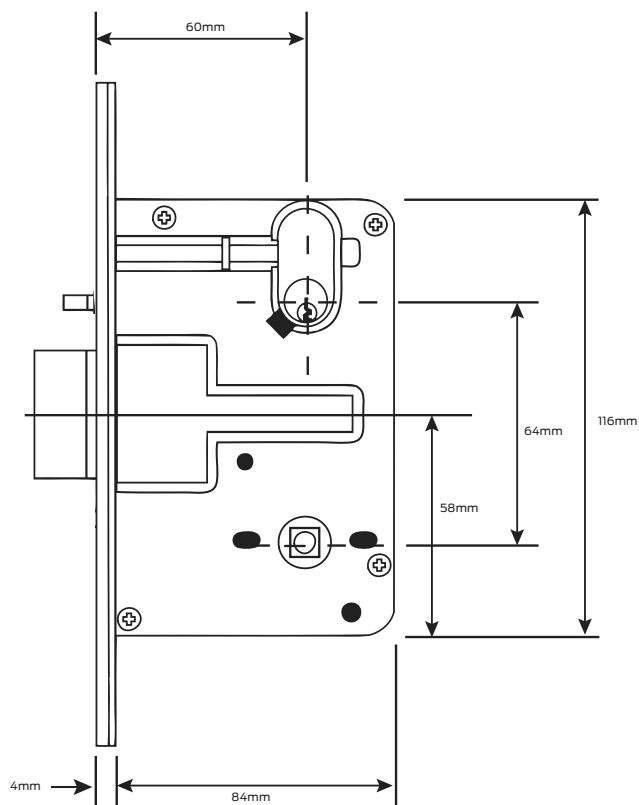
Inside: Key locks and unlocks both handles and disengages dual deadlocking

Caution: Locking can only be engaged when door is in closed position



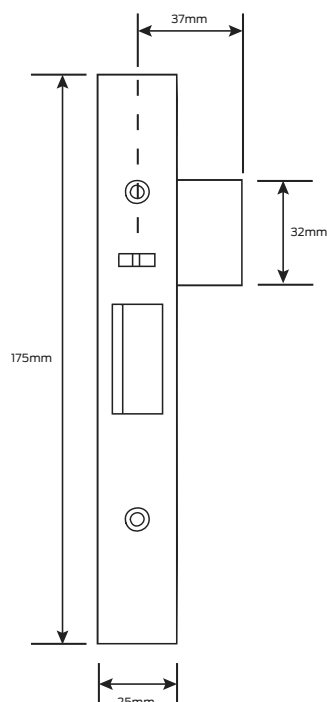
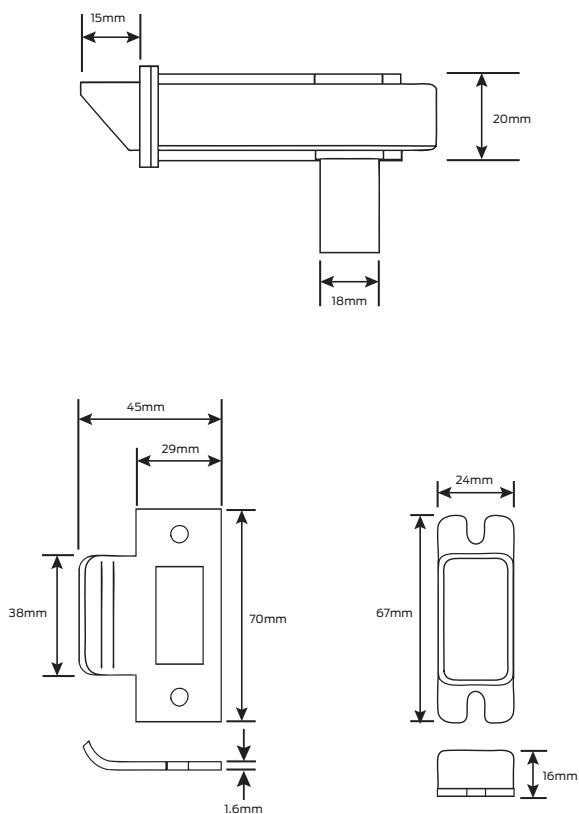
Legge 990 N Series Nightlatch

- Latch operated by key or turn
- Automatic deadlocking by closing door
- Hold back by turn



Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm standard. Extended cylinders, and strike plate available to accommodate thicker doors
Lock case	High purity zinc alloy
Outer forend	Stainless steel or brass
Inner forend	Stainless steel
Bolt	Stainless steel
Sub-bolt	Stainless steel
Strike plate	Stainless steel or brass 45mm standard. 40mm, 50mm, 60mm, 70mm, 80mm & 90mm available
Backsets	60mm standard. 70mm, 89mm and 127mm available
Key cylinder	C4 6 pin keyway standard, Schlage C6 pin keyway optional, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



Legge 990 N Series Nightlatch

Sub-Function

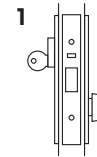
Cams and adaptors

N1 (RH) N2 (LH) - Nightlatch

Outside: Key operates bolt

Inside: Turn operates bolt and hold back function

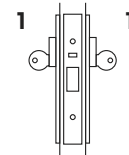
To engage hold back function, manually depress latch, rotate turn towards latch and then release latch



N3 - Communicating door latch

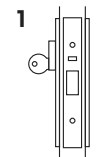
Outside: Key operates bolt

Inside: Key operates bolt



N5 (RH) N6 (LH) - Cylinder latch

Outside: Key operates bolt



N7 (RH) N8 (LH) - Exit door latch

Inside: Turn operates bolt and hold back function

To engage hold back function, manually depress latch, rotate turn towards latch and then release latch

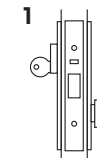


N9 (RH) N10 (LH) - Fire door nightlatch

Outside: Key operates bolt

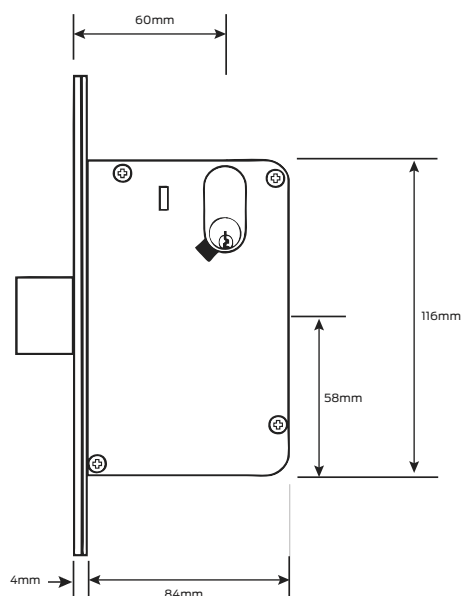
Inside: Turn operates bolt

No hold back function



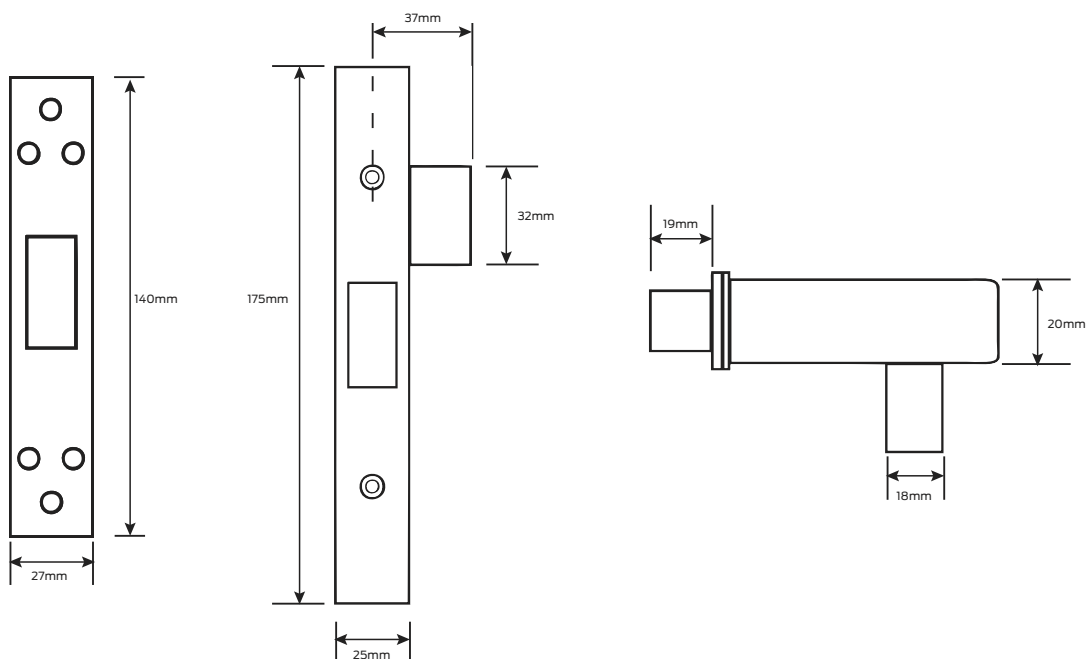
Legge 990 D Series Deadlock

- Deadbolt operated by key or turn



Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm standard. Extended cylinders available to accommodate thicker doors
Lock case	High purity zinc alloy
Outer forend	Stainless steel or brass
Inner forend	Stainless steel
Bolt	One piece sintered stainless steel
Strike plate	Stainless steel or brass
Backset	60mm
Key cylinder	C4 6 pin keyway standard, Schlage C6 pin keyway optional, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



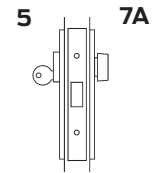
Legge 990 D Series Deadlock

Sub-function

Cams and adaptors

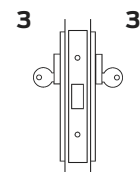
D1 - Entry deadlock

Outside: Key operates bolt
Inside: Turn operates bolt



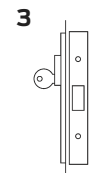
D3 - Glass door deadlock

Outside: Key operates bolt
Inside: Key operates bolt



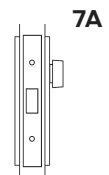
D5 - Lock-up shop deadlock

Outside: Key operates bolt



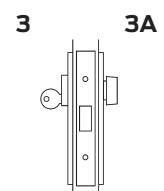
D7 - Exit deadlock

Inside: Turn operates bolt



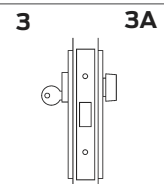
D9 (RH) D10 (LH) - Institutional deadlock

Outside: Key operates bolt
Inside: Turn operates bolt but slips when key operates cylinder
Note: This lock is made to order and supplied with modified furniture



D11 (RH) D12 (LH) - Escape deadlock

Outside: Key operates bolt
Inside: Turn retracts bolt only, turn cannot throw bolt

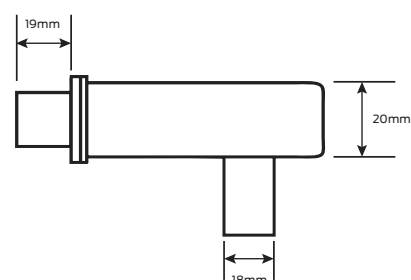
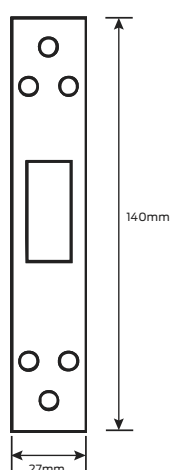
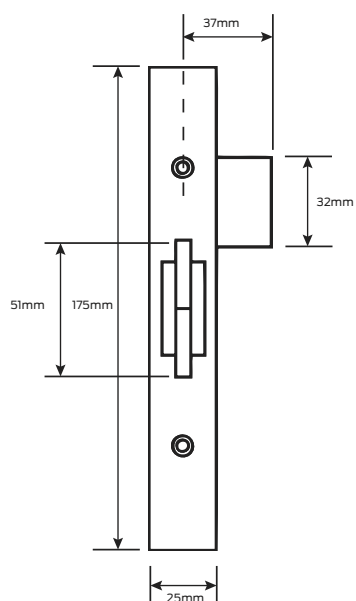
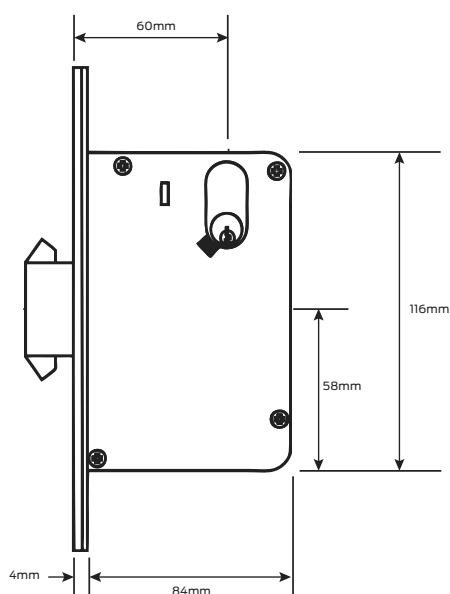


Legge 990 S Series Sliding Door Lock

- Claw bolt operated by key or turn

Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm standard. Extended cylinders available to accommodate thick doors
Lock case / chassis	High purity zinc alloy
Outer forend	Stainless steel or brass
Inner forend	Stainless steel
Bolt	One piece sintered stainless steel
Strike plate	Stainless steel or brass
Backsets	60mm
Key cylinder	C4 6 pin keyway standard, Schlage C6 pin keyway optional, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



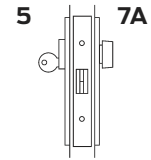
Legge 990 S Series Sliding Door Lock

Sub-function

Cams and adaptors

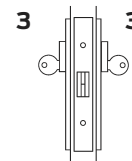
S1 - Sliding door lock

Outside: Key operates bolt
Inside: Turn operates bolt



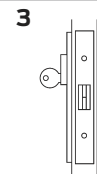
S3 - Glass door sliding deadlock

Outside: Key operates bolt
Inside: Key operates bolt



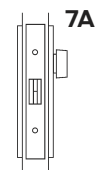
S5 - Lock-up shop sliding door deadlock

Outside: Key operates bolt



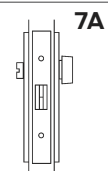
S7 - Exit sliding door deadlock

Inside: Turn operates bolt

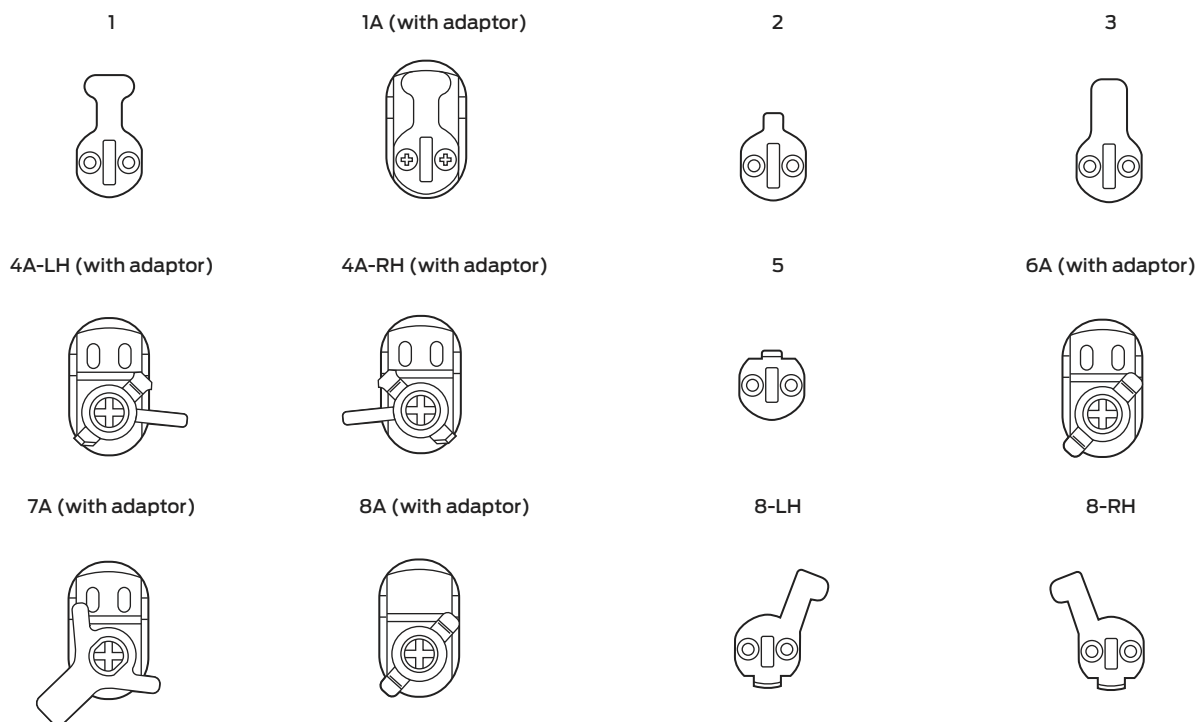


S33 - Sliding door privacy latch

Outside: Emergency button operates bolt
Inside: Turn operates bolt



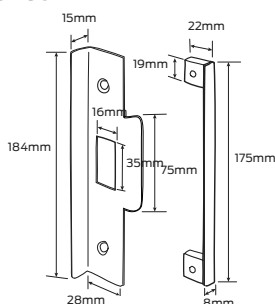
Legge 990MF Cams and Cam Adaptors



Legge 990MF Series accessories

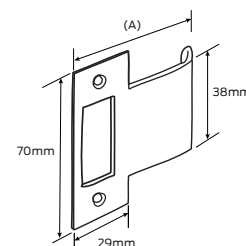
R13 Rebate kit for V, C, CD, N Series

This kit adapts latches and strikes for 13mm rebated door preparations
Finishes: Chrome plate, polished brass, satin chrome plate



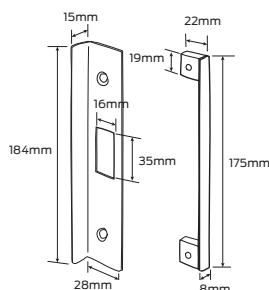
Long lipped strike

Strikes for non-standard jambs.
 Available in 50mm, 60mm, 70mm, 80mm & 90mm (A)
Finishes: Chrome plate, polished brass, satin chrome plate



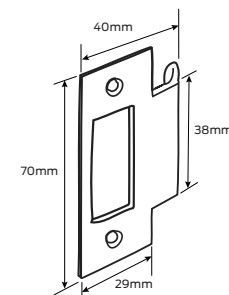
DR13 Rebate kit for D Series

This kit adapts bolts and strikes for 13mm rebated door preparations
Finishes: Chrome plate, polished brass, satin chrome plate



Short lipped strike

Strikes for non-standard jambs
Finish: Chrome plate, polished brass, satin chrome plate





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995MF Series

Locks & latches



Legge's 995MF Series narrow stile mortice locks and latches have been designed on the underlying successful design principles of the 990MF Series. Manufactured specifically to meet the requirements of the Australasian market, the 995MF Series provides the specifier and end user with a range of vestibule lock, combination lock and latch functions, for both metal and timber doors. The 995MF Series is ideally suited for commercial and industrial applications where durability and security are of major importance.

The 995MF Series has a high purity die cast zinc alloy case to provide rigidity and precision. Major internal components are made of either stainless steel or sintered steel/copper alloy to provide durability and strength.

The final product has been rigorously tested in accelerated wear tests and testimony to the quality of the 995MF Series is shown through the extensive use in the Australian and New Zealand markets.

Features

- Designed to suit hollow stile metal door sections with internal depths from 39mm and narrow stile timber and french doors
- The multi-function case allows easy conversion of a vestibule lock function (inside handle free) to a combination lock function (both handles locked) by a simple external operation
- The reversible stainless steel latch adjusts for inwards/outwards opening and left/right hand without case disassembly
- The latch is deadlatched by a stainless steel sub-bolt that retracts automatically with the main latch
- The 995MF case will accept bolt-through fixing for 159mm vertical fixing door furniture such as the Legge 5300/5400 Series narrow stile furniture
- Follower will accept 7.6mm-8mm furniture spindles, with no adjustment necessary
- A threaded pin is used for secure cylinder retention
- Designed to be compatible with most electric strikes
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Function	Sub-function	Finish	Backset
Vestibule..... L95V	refer following pages	Chrome plate CP	23mmstandard
Combination..... L95C		Polished brass PB	30mm 30
		Satin chrome plate SCP	38mm 38

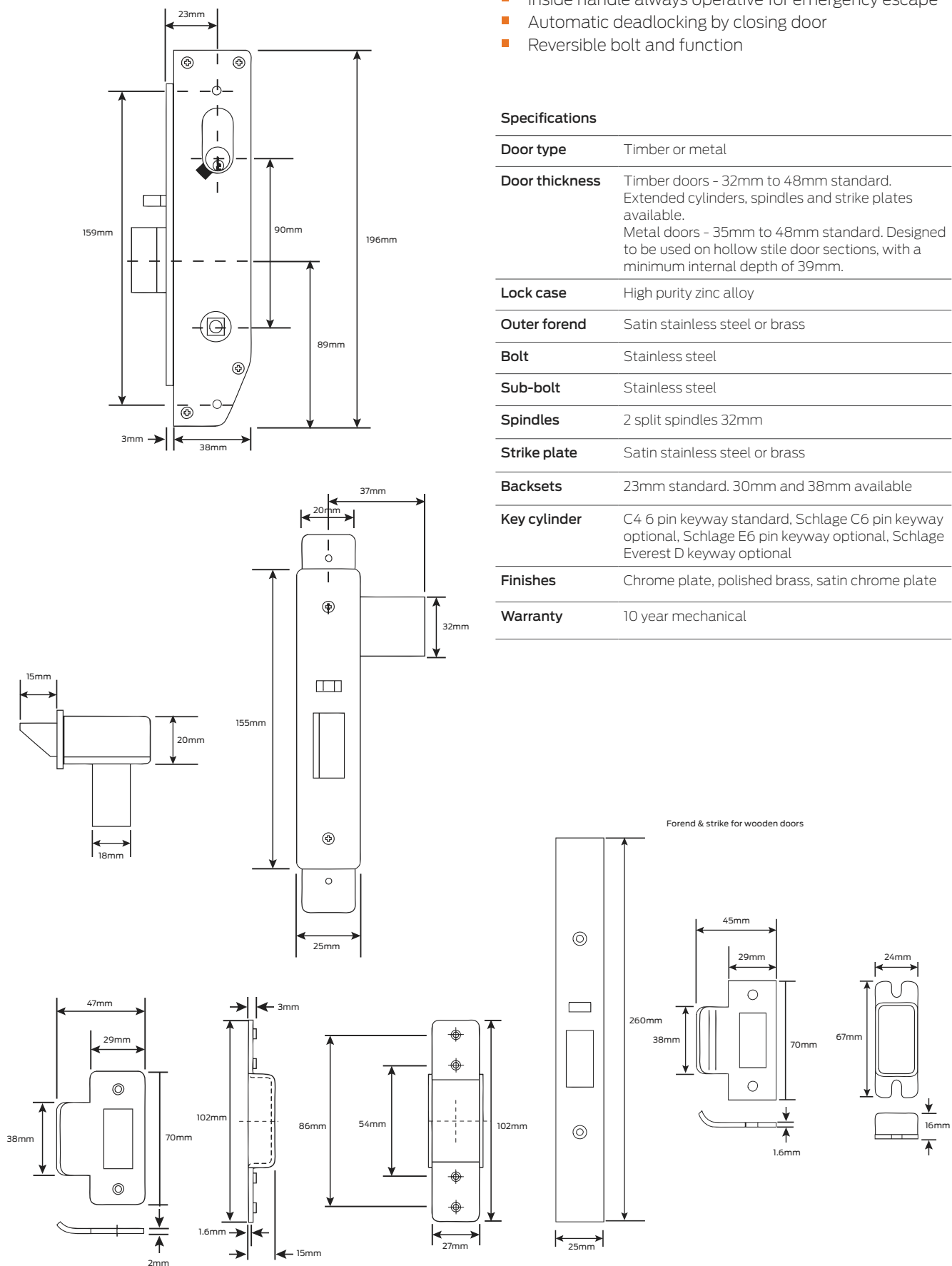
- Function
Select the desired function e.g. Vestibule lock L95V
- Sub-function
Select the required sub-function e.g. V31 office/classroom locking latch L95V31
- Finish
Select the desired finish e.g. Satin chrome plate L95V31SCP
- Backset
Nominate non-standard backset if required e.g. 30mm L95V31SCP30

Legge 995 V Series Vestibule Lock

- Inside handle always operative for emergency escape
- Automatic deadlocking by closing door
- Reversible bolt and function

Specifications

Door type	Timber or metal
Door thickness	Timber doors - 32mm to 48mm standard. Extended cylinders, spindles and strike plates available. Metal doors - 35mm to 48mm standard. Designed to be used on hollow stile door sections, with a minimum internal depth of 39mm.
Lock case	High purity zinc alloy
Outer forend	Satin stainless steel or brass
Bolt	Stainless steel
Sub-bolt	Stainless steel
Spindles	2 split spindles 32mm
Strike plate	Satin stainless steel or brass
Backsets	23mm standard. 30mm and 38mm available
Key cylinder	C4 6 pin keyway standard, Schlage C6 pin keyway optional, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



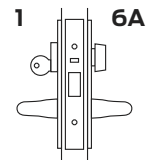
Legge 995 V Series Vestibule Lock

Sub-function

Cams and adaptors

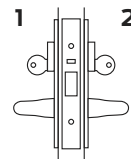
V1 (RH) V2 (LH) - Vestibule lock

Outside: Key operates bolt at all times. Handle operative except when locked by inside turn
 Inside: Turn locks and unlocks outside handle. Handle always operative



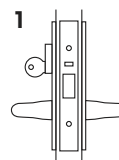
V7 (RH) V8 (LH) - Exterior & exit lock

Outside: Key operates bolt at all times. Handle operative except when locked by inside key
 Inside: Key locks and unlocks outside handle. Handle always operative



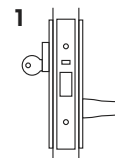
V9 (RH) V10 (LH) - Storeroom lock

Outside: Key operates bolt at all times. Handle always inoperative
 Inside: Handle always operative



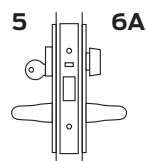
V11 (RH) V12 (LH) - Single action lock

Outside: Key operates bolt at all times
 Inside: Handle always operative



V21 (RH) V22 (LH) - Vestibule lock

Outside: Operative except when locked by outside key or inside turn
 Inside: Turn locks and unlocks outside handle. Inside handle always operative



Legge 995 V Series Vestibule Lock

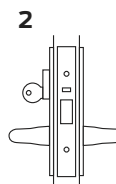
Sub-function

Cams and adaptors

V31 (RH) V32 (LH) - Office/classroom lock

Outside: Key locks and unlocks handle. Handle operative except when locked by outside key

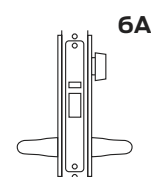
Inside: Handle always operative



V41 (RH) V42 (LH) - Exterior & exit

Outside: Handle operative except when locked by inside turn

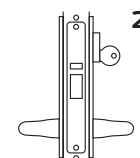
Inside: Turn locks and unlocks outside handle. Inside handle always operative



V49 (RH) V50 (LH) - Exterior & exit lock

Outside: Handle operative except when locked by inside key

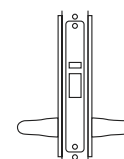
Inside: Key locks and unlocks outside handle. Inside handle always operative



V55 (RH) V56 (LH) - Exit latch

Outside: Handle always inoperative

Inside: Handle always operative

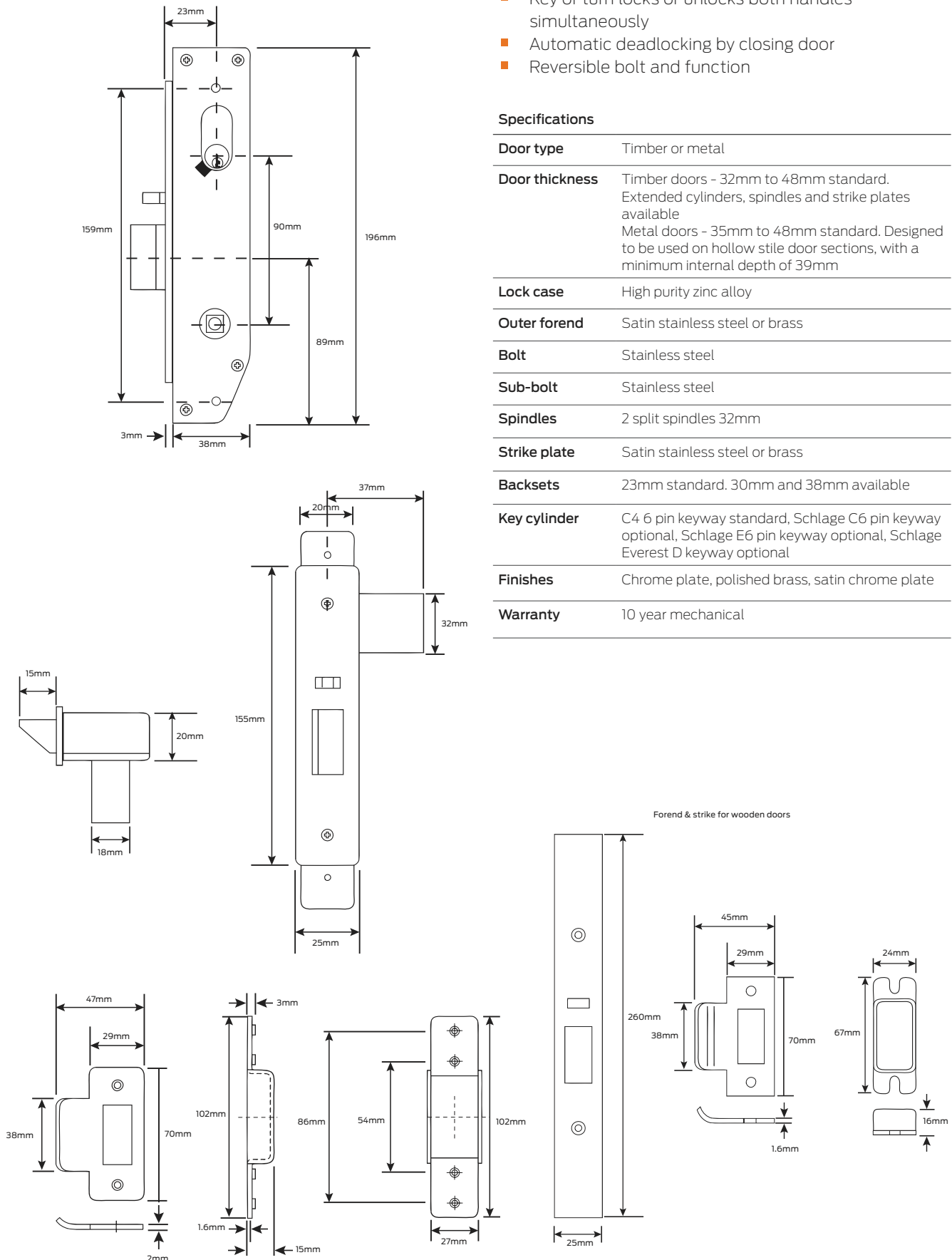


Legge 995 C Series Combination Lock

- Key or turn locks or unlocks both handles simultaneously
- Automatic deadlocking by closing door
- Reversible bolt and function

Specifications

Door type	Timber or metal
Door thickness	Timber doors - 32mm to 48mm standard. Extended cylinders, spindles and strike plates available Metal doors - 35mm to 48mm standard. Designed to be used on hollow stile door sections, with a minimum internal depth of 39mm
Lock case	High purity zinc alloy
Outer forend	Satin stainless steel or brass
Bolt	Stainless steel
Sub-bolt	Stainless steel
Spindles	2 split spindles 32mm
Strike plate	Satin stainless steel or brass
Backsets	23mm standard. 30mm and 38mm available
Key cylinder	C4 6 pin keyway standard, Schlage C6 pin keyway optional, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



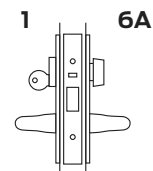
Legge 995 C Series Combination Lock

Sub-function

Cams and adaptors

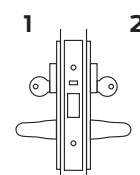
C1 (RH) C2 (LH) - Entry lock

Outside: Key operates bolt at all times. Both handles operative except when locked by inside turn
 Inside: Turn locks and unlocks both handles



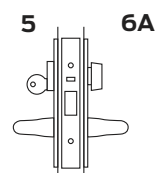
C7 (RH) C8 (LH) - Glass door lock

Outside: Key operates bolt at all times. Both handles operative except when locked by inside key
 Inside: Key locks and unlocks both handles



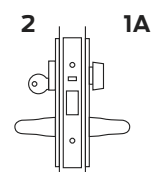
C21 (RH) C22 (LH) - Entry lock

Outside: Both handles operative except when locked by outside key or inside turn
 Inside: Turn locks and unlocks both handles



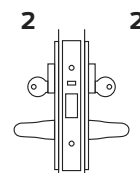
C23 (RH) C24 (LH) - Turn entry lock

Outside: Both handles operative except when locked by outside key
 Inside: Turn operates bolt at all times



C27 (RH) C28 (LH) - Glass door lock

Outside: Handle operative except when locked by outside or inside key
 Inside: Handle operative except when locked by inside or outside key



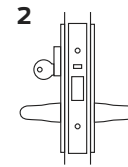
Legge 995 C Series Combination Lock

Sub-function

Cams and adaptors

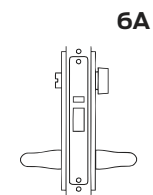
C31 (RH) C32 (LH) - Glass door lock

Outside: Both handles operative except when locked by outside key
 Inside: Handle operative except when locked by outside key



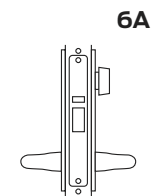
C33 (RH) C34 (LH) - Privacy latch

Outside: Operative except when locked by inside turn. Emergency button unlocks both handles
 Inside: Turn locks and unlocks both handles



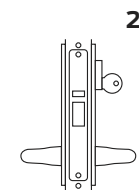
C41 (RH) C42 (LH) - Exterior privacy latch

Outside: Both handles operative except when locked by inside turn
 Inside: Turn locks and unlocks both handles



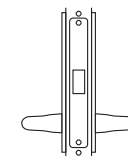
C49 (RH) C50 (LH) - Exterior lock

Outside: Both handles operative except when locked by inside key
 Inside: Key locks and unlocks both handles



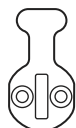
C57 (RH) C58 (LH) - Passage latch

Outside: Always operative
 Inside: Always operative



Legge 995MF Cams and Cam Adaptors

1



2



5



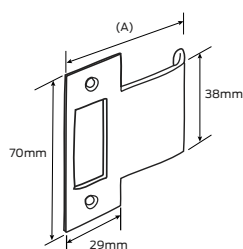
6A (with adaptor)



Legge 995MF accessories

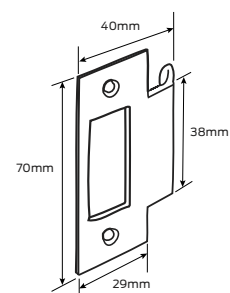
Long lipped strike

Strikes for non-standard wooden jambs. Available in 50mm, 60mm, 70mm, 80mm & 90mm (A)
Finishes: Chrome plate, polished brass, satin chrome plate



Short lipped strike

Strikes for non-standard jambs
Finishes: Chrome plate, polished brass, satin chrome plate.





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G2 Series

Locks & latches



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

Legge has long been associated with providing Australasia industry-leading safety, security, style and convenience and the G2 cylindrical lockset is no exception. The G2 lockset offers ANSI/BHMA Grade 2 certification and the Sparta lever, with it's 35mm to 45mm clearance, makes it suitable for both residential and light commercial applications requiring compliance with AS1428:1-2009 design for access and mobility code. G2 Series functions include entrance, passage, privacy, patio and dummy trim. Commercial functions such as classroom, storeroom and Vanguard options are also available for added security and safety.

Features

- Sparta lever is compliant with AS1428:1-2009
- Tested in excess of 400,000 operating cycles
- Key removable outside lever for quick and easy cylinder placement
- Snap-on inside rose conceals mounting plate and screws
- Supplied standard with D and T strikes and spacer rings
- Two nickel silver keys per lock supplied with both Schlage 6 pin 'C' keyway and C4 6 pin keyway as standard
- The G2 series is ideally suited for residential, light and medium duty commercial applications
- Non-handed
- The 10 year warranty provides specifiers and users with assured quality and performance

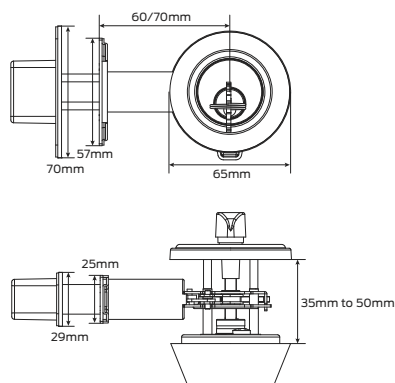
Specification guide

Series	Lever	Function	Finish
G2	G2	Neptune N Orbit O Sparta S	Satin chrome plate..... SCP
		G10S Passage PAS G40S PrivacyPRI G50PD Entrance.....ENT G66PD Double cylinder Lock.....DCENT G70PD ClassroomCLA G80PD Store room STR G170 Dummy trim.....DUM G91PD Vanguard entrance..... VENT G160 Single cylinder deadboltG2BOLTSC G162 Double cylinder deadbolt..... G2BOLTDC	

Note: Orbit knob only available in G50PD and G80PD Functions

- Series
Select the desired series e.g. G2 G2
- Lever
Select the required lever e.g. Sparta G2S
- Function
Select the required function e.g. G50PD Entrance G2SENT
- Finish
Select the desired finish e.g. Satin chrome plate G2SENTSCP

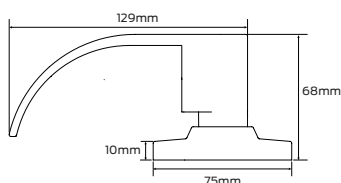
Deadbolt



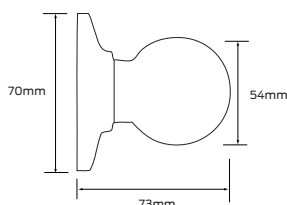
Specifications

Door type	Timber or metal
Door thickness	35mm to 50mm 45mm to 60mm available
Chassis	Steel, zinc dichromate plated
Lever	Pressure cast zinc
Knob	Wrought brass
Outer forend	Stainless steel
Bolt	Stainless steel
Strike plate	Stainless steel 45mm standard 22mm optional
Backsets	70mm standard, 60mm and 127mm backset latches available
Key cylinder	Schlage C6 pin keyway and C4 6 pin keyway standard, Schlage E6 pin keyway is optional
Compliance	AS1428:1-2009 design for access and mobility code (Sparta lever)
Finish	Satin chrome plate
Warranty	10 year mechanical

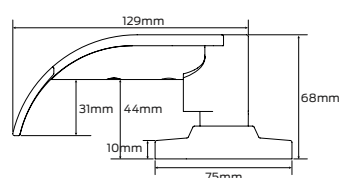
Neptune







Orbit















Sparta



Legge G2 Series non-keyed

Functions	Outside	Inside
G10S - Passage latch Both levers always unlocked		
G30D - Patio lock Push-button locking. Turning inside lever or closing door releases button, preventing lock-out		
G40S - Bath/bedroom privacy lock Push-button locking locks outside lever. Turning inside lever releases button. Outside lever has emergency release		
G170 - Single dummy trim Dummy trim for one side of door. Used for door pull or as matching inactive trim		

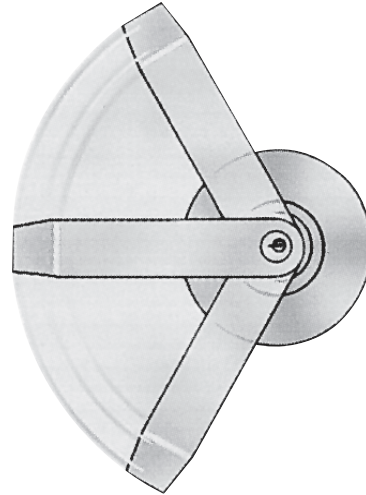
Legge G2 Series keyed

Functions	Outside	Inside
G50PD - Entrance lock Turn/push-button locking, pushing and turning button locks outside lever requiring use of key until button is manually unlocked Push-button locking; pushing button locks outside lever until unlocked by key or by turning inside lever		
G66PD - Double cylinder entrance lock Key outside locks/unlocks both handles simultaneously. Key inside locks/unlocks both handles simultaneously		
G70PD - Classroom lock Outside lever locked and unlocked by key. Inside lever always unlocked		
G80PD - Storeroom lock Outside lever fixed. Entrance by key only. Inside lever always unlocked		
G160 - Single cylinder deadbolt Deadbolt thrown or retracted by key from outside or by turn unit inside. Bolt automatically deadlocks when fully thrown		
G162 - Double cylinder deadbolt Deadbolt thrown or retracted by key from either side Bolt automatically deadlocks when fully thrown		

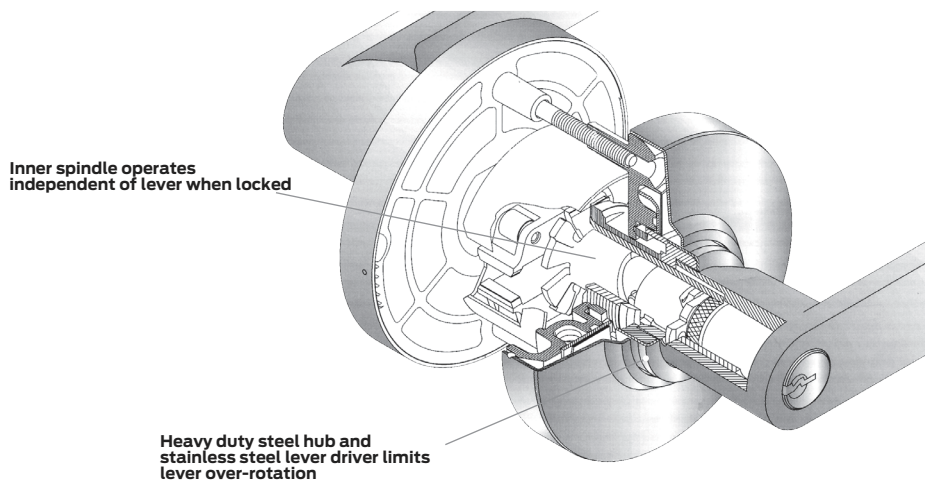
Legge G2 Series Vanguard option

G2 Series keyed lever locks with Vanguard provide vandal resistant technology. Designed for maximum accessibility, security, durability and function, Vanguard sets the standard for door hardware in educational facilities and other applications subject to heavy traffic or abuse. The unique features of Vanguard prevent damage to internal lock components caused by excessive force from individuals kicking, hitting or standing on the lever to gain access. In addition, total facility integration is available with the design and keying compatibility of heavy duty G2 Series lever furniture with Vanguard and standard G2 Series lever functions.

Levers are replacing knobs in the marketplace. The benefit of added grip and leverage that levers provide to those with limited mobility has, however created the opportunity for increased abuse or vandalism. This abuse often renders the lock in-operable, and in some cases, violates the security of the door. While this abuse is commonly associated with schools, it can and does occur in universities, office buildings, commercial and public buildings.



Locked lever freely rotates up and down while remaining securely locked. The Vanguard function also increases resistance to over-rotation of the lever.



Function

Outside Inside

G91PD - Entrance/office lock

Push-button locking. Pushing button locks (disengages) outside lever until unlocked with key or by turning inside lever.

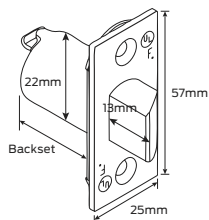
Inside lever always unlocked. Vanguard is designed to disengage outside spindle from latch with in locked condition



Legge G2 Series accessories

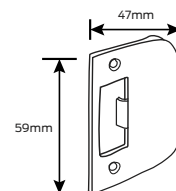
Springlatch

Backset: 60mm, 70mm and 127mm
Finish: Satin chrome plate



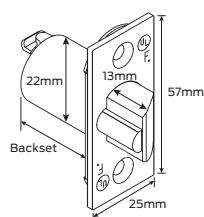
D strike

Finish: Satin stainless steel



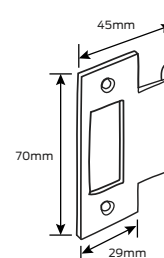
Deadlatch

Backset: 60mm, 70mm and 127mm
Finish: Satin chrome plate



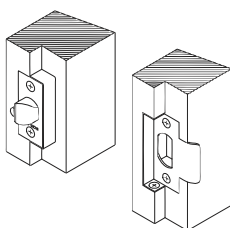
T strike

Finish: Satin stainless steel



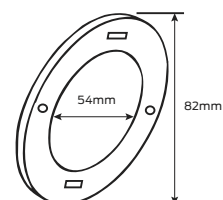
Rebate kit

This kit adapts latches and strikes for 13mm rebated door and frame preparations



Packing ring

Finish: Satin stainless steel





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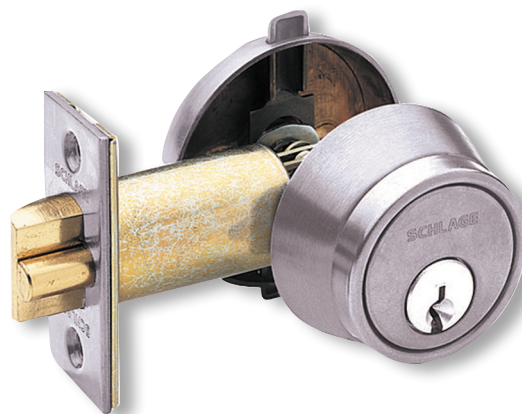
We are
Allegion

Briton ■ LCN ■ LEGGE ■ SCHLAGE ■ VON DUPRIN



B250 Series Deadlatch

Locks & latches



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The B250 Series has been considered the industry standard for tubular deadlatches, and is ideal for apartment gates, utility panels and service doors.

All B Series standard strikes come with wood frame reinforcer to resist kick-in attacks and free spinning solid or reinforced collars to resist cylinder wrenching making them an ideal primary lock.

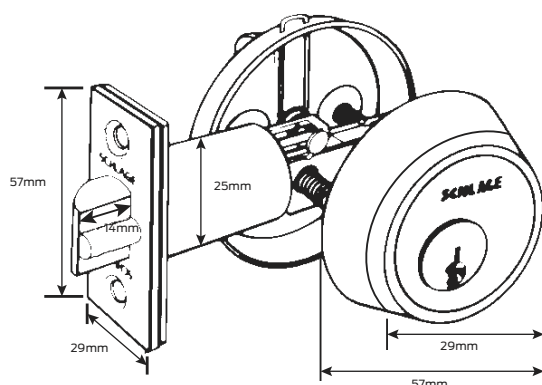
Features

- Hold back thumbturn allows the deadlatch to be held in a retracted position
- Large inside thumbturn makes it easy to throw the deadlatch
- Latch has deadlocking plunger to prevent shimming of latch by credit card or similar tool
- Wood frame reinforcer protects wood jambs against kick in attacks, reinforcer installs under strike plate with 2 x 76mm screws
- Precision-built solid brass 6 pin cylinders with phosphor bronze springs and nickel silver pins ensure long life and smooth operation
- Tough silver nickel keys for smooth, long lasting operation
- Cylinder collar reinforced with security inserts to resist wrenching and prying
- B250 Series is ideally suited for storage cupboards and service ducts
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model	Finish
Nightlatch B250PD	Satin chrome plate..... SCP
Double cylinder deadlatchB252PD	

1. Model
Select the desired function e.g. Nightlatch B250PD
2. Finish
Select the desired finish e.g. Satin chrome plate B250PDSCP



Specifications

Door type	Timber or metal
Door thickness	35mm to 44mm standard
Chassis	Steel, brass and die cast components
Outer forend	Steel
Latch	Brass with 14mm throw
Strike plate	Steel
Backsets	70mm standard. 60mm available
Key cylinder	Schlage C6 pin keyway standard, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finish	Satin chrome plate
Warranty	10 year mechanical

Function

Outside Inside

B250PD - Single cylinder

Deadlocking latch bolt retracted by key from outside or by inside thumb turn
Rotating turn unit and activating hold back feature keeps latch retracted



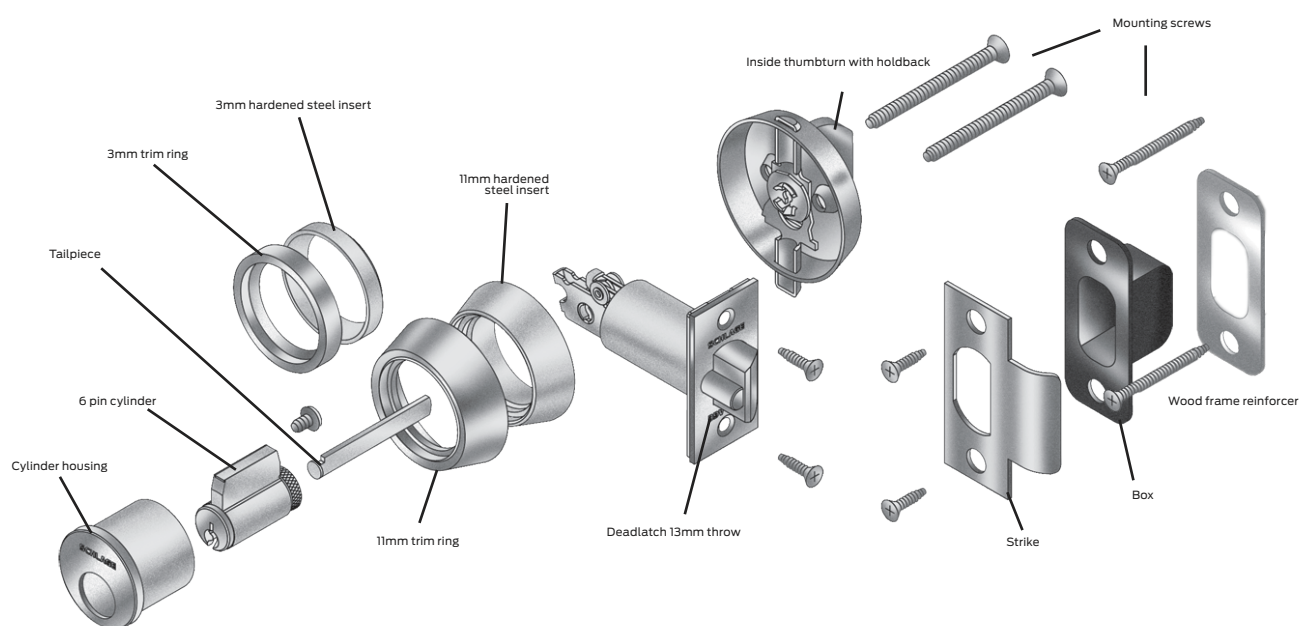
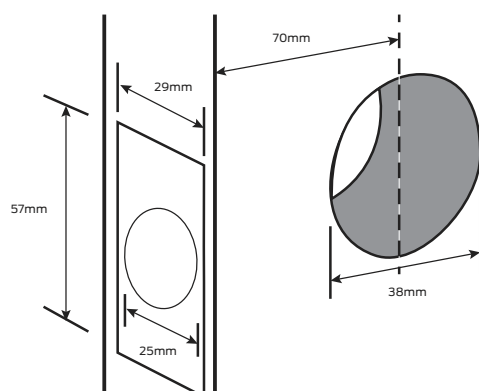
B252PD - Double cylinder

Deadlocking latch retracted by key from either side. No hold back feature

CAUTION: Double cylinder locks on residences and any door in any structure which is used for egress are a safety hazard in times of emergency, and their use is not recommended. Installation should be in accordance with existing building codes only



Door preparation



Schlage B250 Series accessories

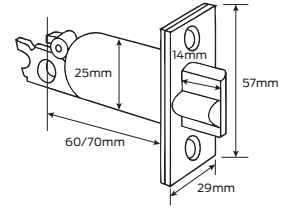
Adapter rings

To be used when door has been prepared with a 54mm hole. An adapter ring is required for each side of the door
Finish: Satin chrome plate



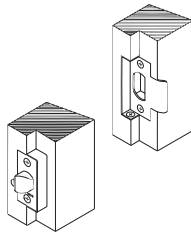
Deadlatches

Finish: Satin chrome plate



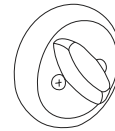
Rebate kit

This kit adapts latches and strikes for 13mm rebated door and frame preparations



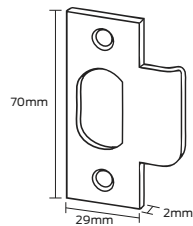
Inside thumbturn assembly

Where a nightlatch function is required without the holdback function
Finish: Satin chrome plate



Strikes

Supplied with a strike box
Finish: Satin chrome plate





CL1000 Series

Locks & latches



Schlage CL1000 Series cabinet door and drawer locks use full size high quality Schlage cylinders. Cabinet locks can be master keyed to other Schlage locks, providing the convenience of a single-key operation. The CL1000 series is quick and easy to rekey.

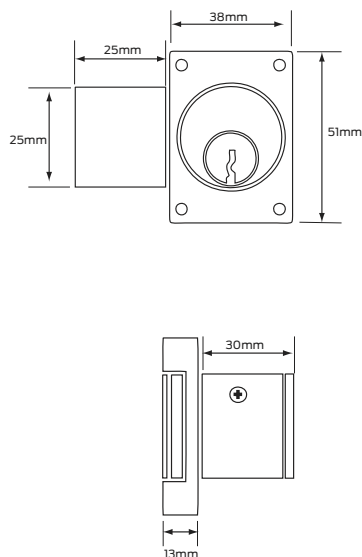
Features

- Suitable for either cabinet door or drawer applications
- Suitable for doors from 22mm to 35mm thick
- 25mm throw steel deadbolt for added strength
- Schlage solid brass 6 pin cylinder
- Cylinder housing rotates to allow vertical or horizontal bolt throw
- Cylinder retaining screw for quick and easy rekeying
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model	Finish
Cabinet lockCL1000	Satin chrome plate.....SCP

1. Model
Select the desired model e.g. Cabinet lockCL1000
2. Finish
Select the desired finish e.g. Satin chrome plate CL1000SCP



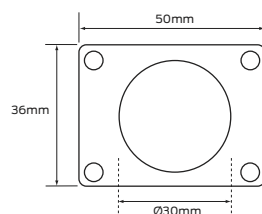
Specifications

Door type	Timber or metal
Door thickness	22mm to 35mm
Lock case	Zinc 29mm diameter housing
Bolt	Steel 25mm throw
Strike plate	Delrin
Bar strike	Delrin
Backsets	19mm minimum 32mm maximum
Key cylinder	Schlage C6 pin keyway standard, Schlage Everest D keyway
Finish	Satin chrome plate
Warranty	10 year mechanical

Schlage CL1000 Series accessories

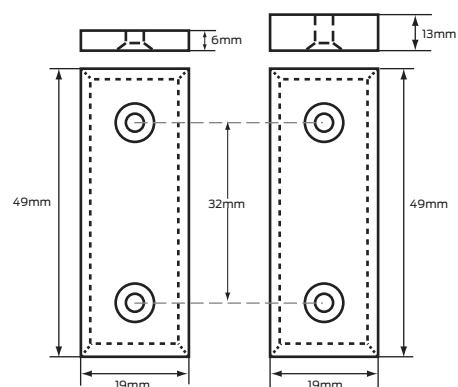
Packer

Supplied in pairs with locks



Bar strikes

Supplied with locks





950 Series Deadlock

Locks & latches



The Legge 950 Series short backset deadlocks are designed for metal door applications, with two models available to suit either swing doors or sliding doors. The 950 Series locks are designed for commercial applications such as shopping centres, hospitals and schools.

The 950 Series is suitable for swing doors, while the 951 Series with a hook design is suitable for sliding doors.

















Features

- Lock case constructed of riveted steel plates with aluminium forend
- Forend supplied for both aluminium and timber doors
- Bolt constructed of laminated steel
- Standard backset 23mm
- 950 has 37mm bolt throw
- 951 has 28mm bolt throw
- 951 supplied with slam shut strike plate
- The 10 year warranty provides specifiers and users with assured quality and performance

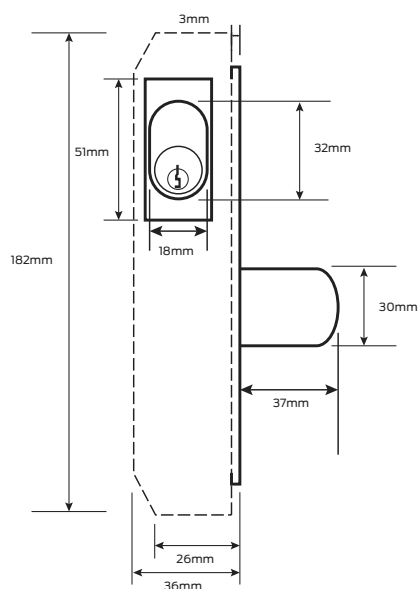
Specification guide

Model	Function	Finish
Swing door 950	Cylinder and case fixed turn snib -1	Satin chrome plate SCP
Sliding door 951	Double cylinder -3	
	Single cylinder -5	
	Case fixed turn snib -7	

- Model
Select the desired model e.g. Swinging door deadlock 950L
- Function
Select the desired function e.g. Double cylinder 950L-1
- Finish
Select the desired finish e.g. Satin chrome plate 950L-1SCP

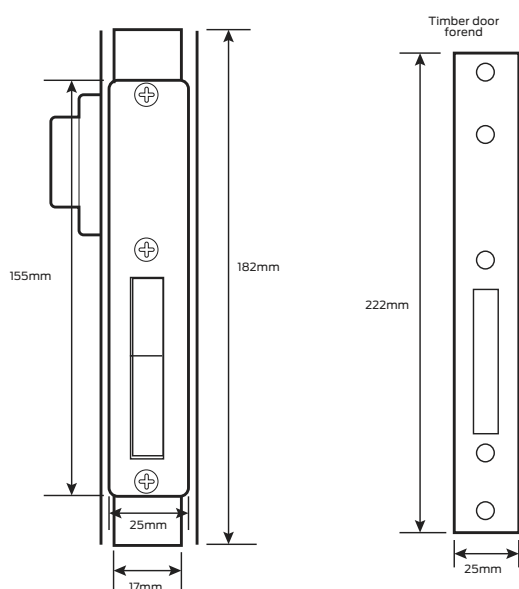
Model	Outside	Inside
950L-1 - Swing door Cylinder and case fixed turn snib		
950L-3 - Swing door Double cylinder		
950L-5 - Swing door Single cylinder		
950L-7 - Swing door Case fixed turn snib - less cylinder		
951L-1 - Sliding door Cylinder and case fixed turn snib		
951L-3 - Sliding door Double cylinder		
951L-5 - Sliding door Single cylinder		
951L-7 - Sliding door Case fixed turn snib - less cylinder		

Legge 950 Series short backset deadlock

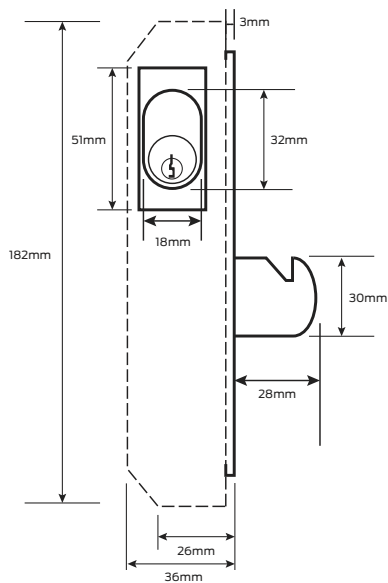


Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm
Lock case/chassis	Plated steel riveted
Outer forend	Aluminium
Bolt	Laminated steel 37mm throw
Backsets	23mm
Key cylinder	Oval - C4 6 pin keyway standard Schlage C6 and E6 optional Schlage Everest D optional
Finish	Satin chrome plate
Warranty	10 year mechanical

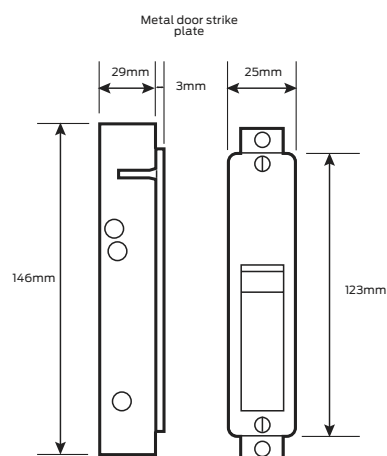
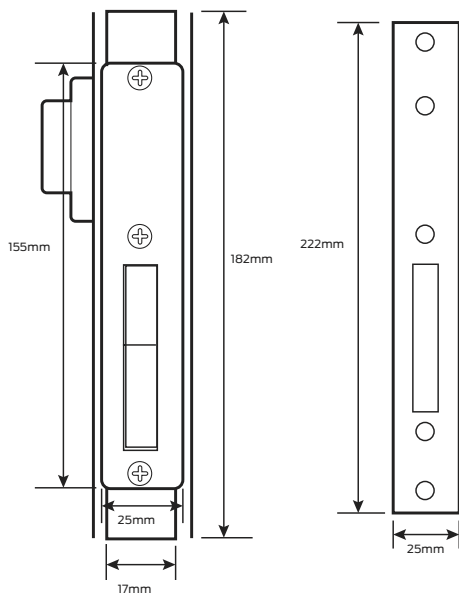


Legge 951 Series short backset deadlock



Specifications

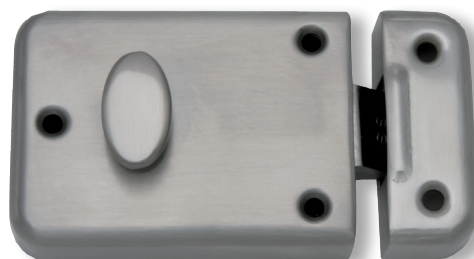
Door type	Timber or metal
Door thickness	32mm to 50mm
Lock case/chassis	Plated steel riveted
Outer forend	Aluminium
Bolt	Laminated steel 28mm throw
Strike plate	Plated steel box with aluminium face plate
Backsets	23mm
Key cylinder	Oval - C4 6 pin keyway standard Schlage C6 and E6 optional Schlage Everest D optional
Finish	Satin chrome plate
Warranty	10 year mechanical





Nightlatch

Locks & latches



The Legge 454 Series Nightlatches are a stainless steel, rim mounted lock designed primarily for outward opening cupboards and duct doors in commercial applications.

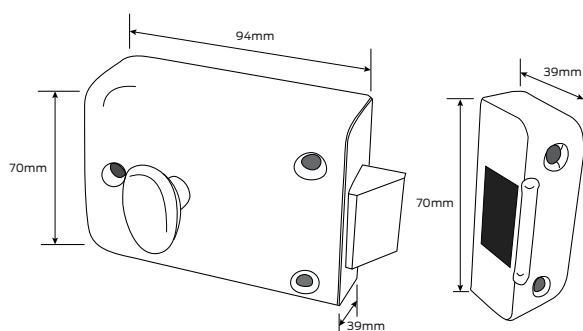
Features

- Opened by key outside when installed with rim cylinder and turn snib inside
- Supplied with surface mounted strike plates for open out applications
- Cylinder available
- Supplied trade pack with screws and strike plate
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model	Finish
Nightlatch 454	Satin stainless steel SSS

- Model
Select the desired model 454
- Finish
Select the desired finish 454SSS



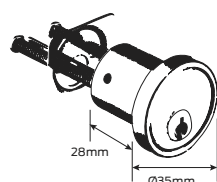
Specifications

Door type	Timber
Door thickness	32mm to 45mm
Lock case	Stainless steel
Bolt	Stainless steel Bolts are reversible
Strike plate	Satin stainless steel
Backsets	60mm
Key cylinder	Schlage E6 pin keyway optional Schlage Everest D keyway optional
Finish	Satin stainless steel
Warranty	10 year mechanical

Legge Nightlatch accessories

Rim cylinder

Finish: Satin chrome plate





A Series

Locks & latches



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

Since Schlage invented the key-in-knob lock in 1925, the A Series has been considered the standard of excellence in the industry. Worldwide acceptance is testimony to the quality, precision and design of Schlage locks.

The A Series mechanisms are precision made of high-strength steel, plated for superior corrosion resistance and maintenance free performance. A wide variety of functions are offered in a choice of knob designs. This series is ideally suited for quality residential and commercial buildings.

Features

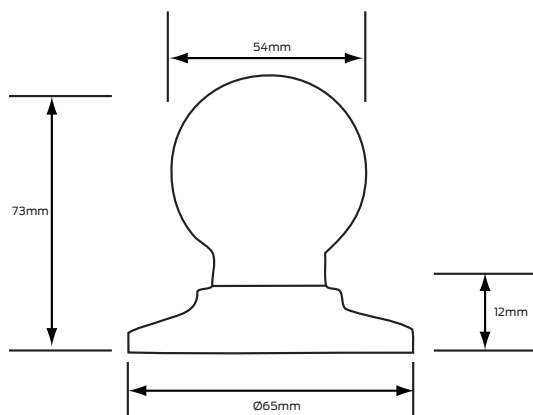
- Key removable outside knob for quick and easy cylinder replacement and keying
- Cylindrical housing: internal cold rolled steel mechanisms are corrosion treated for normal atmospheric conditions
- Cold rolled steel, machined, threaded hubs and locking nuts prevent loosening of the lockset by bolting chassis to the door
- Heavy duty cast mounting plate with specially tapped holes keeps lockset tight on door
- Long spindle bearing surfaces prevent knobs from rattling
- Snap-on inside rose conceals mounting plate and screws
- Patented door range adjuster allows quick and easy adjustment of the A Series for 35mm to 48mm thick doors
- Tested in excess of 400,000 operating cycles
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Function	Knob	Finish
Passage latchA10S	OrbitORB	Satin chrome plate..... SCP
Exit lock A25D	Plymouth PLY	
Patio lock A30D		
Privacy latch A40S		
Entrance lockA53PD		
Classroom lockA70PD		
Storeroom lockA80PD		
Hotel/motel lock A85PD		
Single dummy trim A170		

- Function
Select the desired function e.g. Exit lock A25D
- Knob
Select the required knob design A25DPLY
- Finish
Select the desired finish e.g. Satin chrome plate A25DPLYSCP

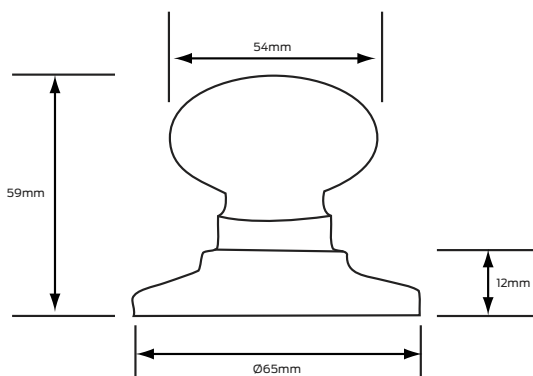
Orbit



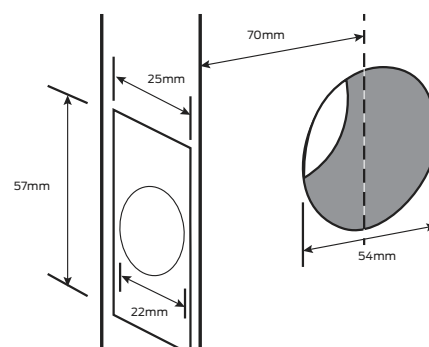
Specifications

Door type	Timber or metal
Door thickness	35mm to 48mm
Chassis	Cold rolled steel, dichromate plated for corrosion resistance
Knob	Wrought brass
Forend	Stainless steel
Bolt	Brass
Strike plate	Steel
Backsets	70mm latch standard. 60mm, 95mm and 127mm backsets available
Key cylinder	Schlage C6 pin keyway standard Schlage E6 pin keyway optional Schlage Everest D keyway optional
Finish	Satin chrome plate
Warranty	10 year mechanical

Plymouth



Door preparation



Schlage A Series non-keyed

Function	Outside	Inside
A10S - Passage latch Both knobs always unlocked		
A25D - Exit lock Blank plate outside Inside knob always unlocked		
A30D - Patio lock Push-button locking. Turning inside knob or closing door releases button, preventing lock-out		
A40S - Bath/bedroom privacy lock Push-button locking locks outside knob Turning inside knob or closing door releases button Outside knob has emergency release		
A170 - Single dummy trim Dummy trim for one side of door Used for door pull or as matching inactive trim		

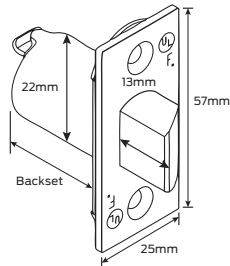
Schlage A Series keyed

Function	Outside	Inside
A53PD - Entrance lock Turn/push-button locking: pushing and turning button locks outside knob requiring use of key until button is manually unlocked Push-button locking: pushing button locks outside knob until unlocked by key or by turning inside knob		
A70PD - Classroom lock Outside knob locked and unlocked by key Inside knob always unlocked		
A80PD - Storeroom lock Outside knob fixed Entrance by key only Inside knob always unlocked		
A85PD - Hotel/motel lock Outside knob fixed. Entrance by key only. Push-button in inside knob activates visual occupancy indicator, allowing only emergency masterkey to operate. Rotation of inside spanner-button provides lock-out feature by keeping indicator thrown		

Schlage A Series accessories

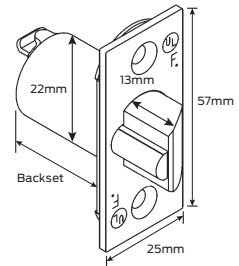
Springlatches

Backset: 60mm, 70mm, 95mm and 127mm
Finish: Satin chrome plate



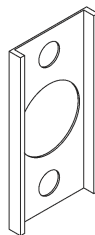
Deadlatches

Backset: 60mm, 70mm, 95mm and 127mm
Finish: Satin chrome plate



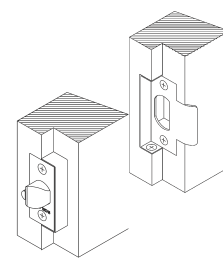
Latch front adapter

Black plastic insert used to convert 25mm latch faceplates for 29mm wide door preparations



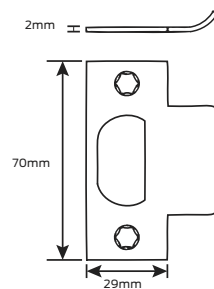
Rebate kit

This kit adapts latches and strikes for 13mm rebated door and frame preparations



Strikes

Dimensions: 29mm x 70mm x 2mm
Finish: Satin chrome plate
 Optional lip lengths available





AL Series

Locks & latches



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The AL Series keyed lever lock utilises the Schlage original A Series cylindrical chassis with a lever design supported by heavy duty spring cages. This design provides strength and performance in more abusive commercial applications.

The AL Series is available in a variety of keyed and non-keyed functions. This series is ideally suited for commercial exterior and interior doors for medical, office, hotel/motel, public and community buildings, retail/store front and government facilities.

Features

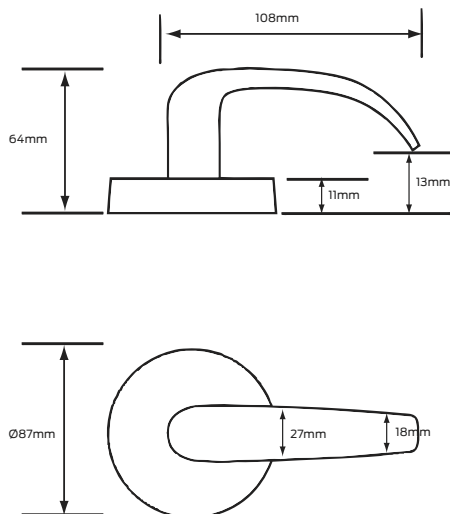
- Key removable outside lever for quick re keying and easy cylinder replacement and keying
- Cold rolled steel, machined, threaded hubs and locking nuts prevent loosening of the lockset by bolting chassis to the door
- True through-bolting of door prevents lock chassis rotation and disengagement from latch
- Stainless steel interlocking spindle design for added strength against excess force when lever is in locked position or latch has been fully retracted
- Heavy duty cast mounting plate with specially tapped holes reduces loosening of through-bolting and lockset on the door
- Heavy duty compression springs extend the life of the spring cage and minimises lever droop
- Patented door range adjuster allows quick and easy adjustment of the AL series for 35mm to 48mm thick doors
- Tested in excess of 400,000 operating cycles
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Function	Lever	Finish
Passage latch AL10S	Neptune NEP	Satin chrome plate..... SCP
Exit lockAL25S		
Privacy latchAL40S		
Entrance/office lock AL50PD		
Classroom lock AL70PD		
Storeroom lockAL80PD		
Single dummy trimAL170		

- Function
Select the desired function e.g. Entrance lock AL50PD
- Lever
Select the desired lever e.g. Neptune AL50PDNEP
- Finish
Select the desired finish e.g. Satin chrome plate AL50PDNEPSCP

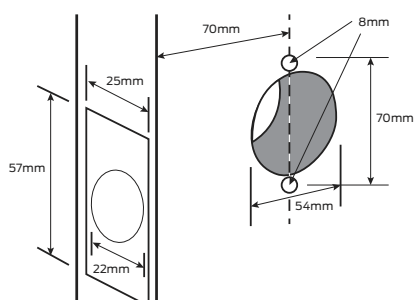
Neptune







Specifications

Door type	Timber or metal
Door thickness	35mm to 48mm
Chassis	Cold rolled steel, dichromated plated for corrosion resistance
Lever	Pressure cast zinc
Forend	Stainless steel
Bolt	Brass
Strike plate	Steel
Backsets	70mm latch standard, 60mm, 95mm and 127mm backset available
Key cylinder	Brass plug and cylinder housing, Schlage C6 pin keyway standard, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finish	Satin chrome plate
Warranty	10 year mechanical




Door preparation



Schlage AL Series non-keyed

Function	Outside	Inside
AL10S - Passage latch Both levers always unlocked		
AL25D - Exit lock Blank plate outside Inside lever always unlocked		
AL40S - Bath/bedroom privacy lock Push-button locking locks outside Levers Turning inside lever or closing door releases button Outside lever has emergency release		
AL170 - Single dummy trim Dummy trim for one side of door Used for door pull or as matching inactive trim		

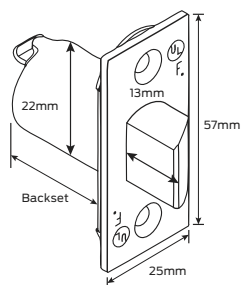
Schlage AL Series keyed

Function	Description	Outside	Inside
AL50PD - Entrance/office lock Push-button locking; pushing button locks outside lever until unlocked by key or by turning inside lever			
AL70PD - Classroom lock Outside lever locked and unlocked by key Inside lever always unlocked			
AL80PD - Storeroom lock Outside lever fixed Entrance by key only Inside lever always unlocked			

Schlage AL Series accessories

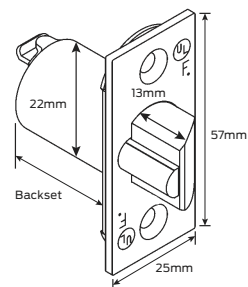
Springlatch

Backset: 60mm, 70mm, 95mm and 127mm
Finish: Satin chrome plate



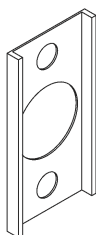
Deadlatch

Backset: 60mm, 70mm, 95mm and 127mm
Finish: Satin chrome plate



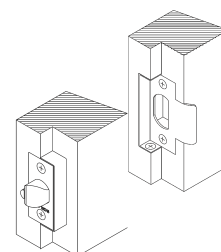
Latch front adapter

Black plastic insert used to convert 25mm latch faceplates for 29mm wide door preparations



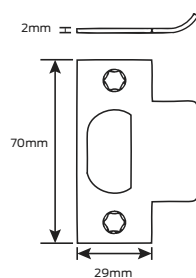
Rebate kit

This kit adapts latches and strikes for 13mm rebated door and frame preparations



Strikes

Optional lip lengths available
Finish: Satin chrome plate





D Series

Locks & latches



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

D Series locks are recommended when the highest standards of quality and performance are required. Designed for durability and function, precision manufactured to exact tolerances, the D Series is best suited for commercial, institutional and industrial use. The specialised functions satisfy virtually any cylindrical lock application.

Features

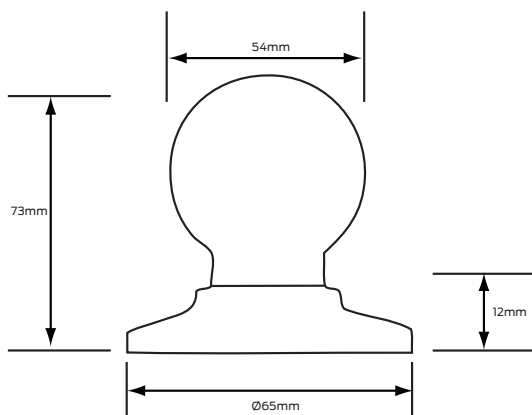
- Cylindrical housing: heavy gauge cold rolled steel mechanisms are corrosion treated for normal atmosphere conditions
- Roller bearings and coil compression springs on anti-friction latch retractors ensure long life and smooth action
- Threaded roses hold lock firmly in place
- Friction grip nylon ring, holds rose securely in place
- Concealed mounting screws
- Exceeds 800,000 cycle ANSI/BHMA Grade 1 requirements
- Exceeds ANSI/BHMA A156.2 Series 4000 Grade 1 lock knob torque requirements
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Function	Knob	Finish
Passage latch D10S	Orbit ORB	Satin chrome plate..... SCP
Privacy latch D40S	Plymouth PLY	
Entrance lock D53PD		
Store lock D66PD		
Classroom lock D70PD		
Storeroom lock D80PD		
Single dummy trim D170		

- Function
Select the desired function e.g. Entrance lock D53PD
- Knob
Select the desired knob e.g. Plymouth D53PDPLY
- Finish
Select the desired finish e.g. Satin chrome plate D53PDPLYSCP

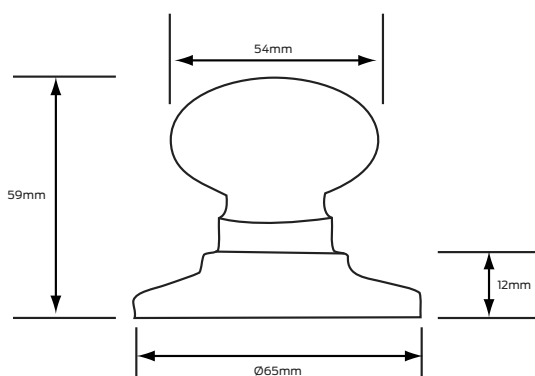
Orbit



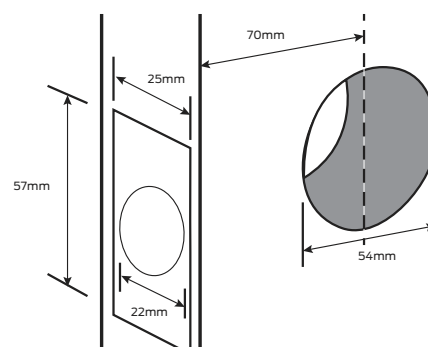
Specifications

Door type	Timber or metal
Door thickness	35mm to 51mm
Chassis	Cold rolled steel, corrosion treated
Knob	Wrought brass
Forend	Stainless steel
Bolt	Brass
Strike plate	Steel
Backsets	70mm standard. 60mm, 95mm and 127mm backset latches available
Key cylinder	Schlage C6 pin keyway standard, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finish	Satin chrome plate
Warranty	10 year mechanical




Plymouth







Door preparation



Schlage D Series non-keyed

Function	Outside	Inside
D10S - Passage latch Both knobs always unlocked		
D40S - Bath/bedroom privacy lock Push-button locking locks outside knobs. Turning inside knob or closing door releases button. Outside knob has emergency release		
D170 - Single dummy trim Dummy trim for one side of door. Used for door pull or as matching inactive trim		

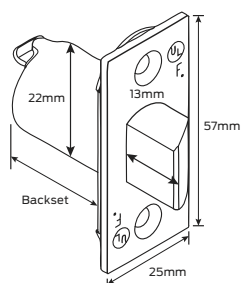
Schlage D Series keyed

Function	Outside	Inside
D53PD - Entrance lock Turn/push-button locking; pushing and turning button locks outside knob requiring use of key until button is manually unlocked. Push-button locking; pushing button locks outside knob until unlocked by key or by turning inside knob		
D66PD - Store door lock Key in either knob locks or unlocks both knobs		
D70PD - Classroom lock Outside knob locked and unlocked by key. Inside knob always unlocked		
D80PD - Storeroom lock Outside knob fixed. Entrance by key only. Inside knob always unlocked		

Schlage D Series accessories

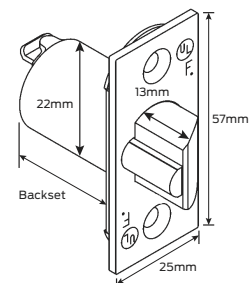
Springlatch

Backset: 60mm, 70mm, 95mm and 127mm
Finish: Satin chrome plate



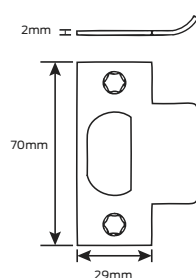
Deadlatch

Backset: 60mm, 70mm, 95mm and 127mm
Finish: Satin chrome plate



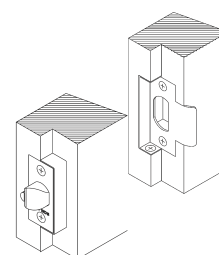
Strikes

Optional lip lengths available
Finish: Satin chrome plate



Rebate kit

This kit adapts latches and strikes for 13mm rebated door and frame preparations





ND Series

Locks & latches



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

ND Series locks are recommended when the highest standards of quality and performance are required. Designed for durability and function, precision manufactured to exact tolerances, the ND Series is best suited for commercial, institutional and industrial use. The specialised functions satisfy virtually any cylindrical lock application. The ND lever styles are designed for maximum accessibility and security.

Features

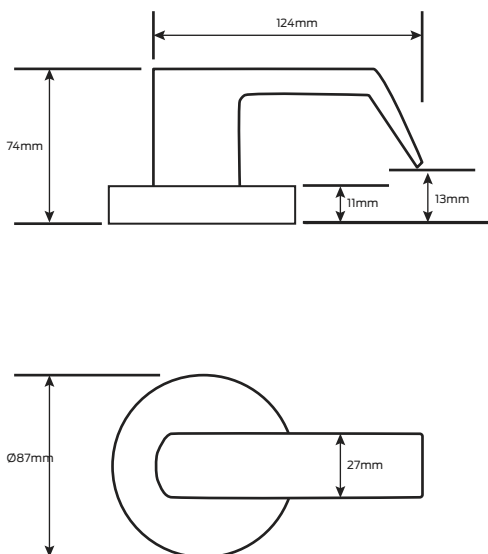
- Cylindrical housing: heavy gauge cold rolled steel mechanisms are corrosion treated for normal atmosphere conditions
- Independent heavy duty spring cages for effective lever support
- Levers have thru-bolted mechanism for positive fixing to door
- ND Vandlgard series locks offer a high degree of resistance to physical abuse
- Concealed mounting screws
- Lever design non-handed
- Tested to exceed 3,000,000 cycles, greatly exceeding the 800,000 cycle ANSI/BHMA Grade 1 requirement
- Exceeds ANSI/BHMA A156.2 Series 4000 Grade 1 lock lever torque requirements
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Function	Lever	Finish
Passage latchND10S Privacy latch ND40S Entrance lockND53PD Store lock ND66PD Classroom lockND70PD Storeroom lock ND80PD Single dummy trim ND170 Vandlgard entrance/office lock ND91PD Vandlgard entrance lockND92PD Vandlgard classroom lockND94 Vandlgard storeroom lockND96	Rhodes RH	Satin chrome plate.....SCP

- Function
Select the desired function e.g. Entrance lock ND53PD
- Lever
Select the lever e.g. Rhodes ND53PDRH
- Finish
Select the desired finish e.g. Satin chrome plate ND53PDRHSCP

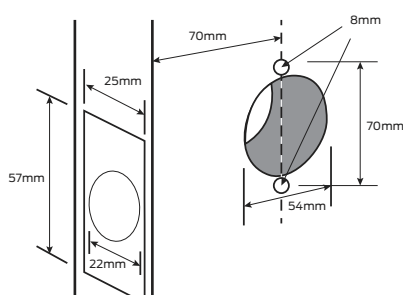
Rhodes






Specifications

Door type	Timber or metal
Door thickness	41mm to 54mm
Chassis	Cold rolled steel, corrosion treated
Lever	Pressure cast zinc, plated
Forend	Stainless steel
Bolt	Steel
Strike plate	Steel
Backsets	70mm standard, 60mm, 95mm and 127mm backset latches available
Key cylinder	Brass plug and cylinder housing, Schlage C6 pin keyway standard, Schlage E6 pin keyway optional, Schlage Everest D keyway optional
Finish	Satin chrome plate
Warranty	10 year mechanical





Door preparation



Schlage ND Series non-keyed

Function	Outside	Inside
ND10S - Passage latch Both levers always unlocked		
ND40S - Bath/bedroom privacy lock Push-button locking locks outside levers. Turning inside lever or closing door releases button. Outside lever has emergency release		
ND170 - Single dummy trim Dummy trim for one side of door. Used for door pull or as matching inactive trim		

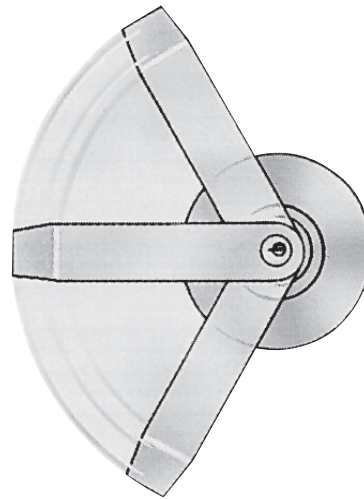
Schlage ND Series keyed

Function	Outside	Inside
ND53PD- Entrance/office lock Turn/push-button locking: pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Push-button locking: pushing button locks outside lever until unlocked by key or by turning inside lever		
ND66PD - Communicating door lock Key in either lever locks or unlocks both levers		
ND70PD - Classroom lock Outside lever locked and unlocked by key. Inside lever always unlocked		
ND80PD - Storeroom lock Outside lever fixed. Entrance by key only. Inside lever always unlocked		

ND Series Vandlgard option

ND Series keyed lever locks with Vandlgard provide vandal resistant technology. Designed for maximum accessibility, security, durability and function, Vandlgard sets the standard for door hardware in educational facilities and other applications subject to heavy traffic or abuse. The unique features of Vandlgard prevent damage to internal lock components caused by excessive force from individuals kicking, hitting or standing on the lever to gain access. In addition, total facility integration is available with the design and keying compatibility of heavy duty ND Series lever furniture with Vandlgard and standard ND Series lever functions.

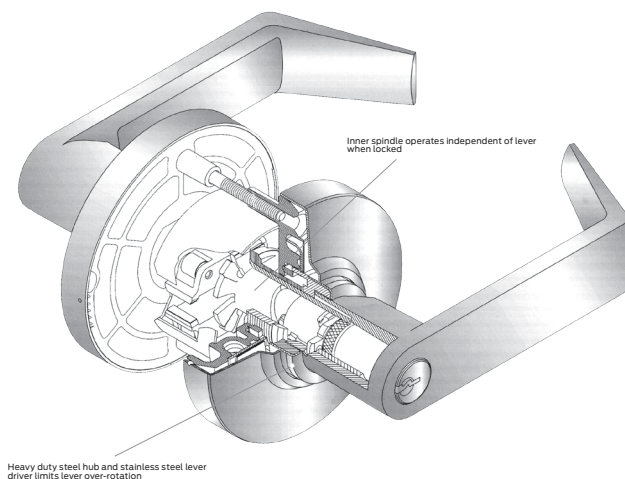
Levers are replacing knobs in the marketplace. The benefit of added grip and leverage that levers provide to those with limited mobility has, however created the opportunity for increased abuse or vandalism. This abuse often renders the lock in operable, and in some cases, violates the security of the door. While this abuse is commonly associated with schools, it can and does occur in universities, office buildings, commercial and public buildings.







Locked lever freely rotates up and down while remaining securely locked. The Vandlgard function also increases resistance to over-rotation of the lever.

Features

- Prevents through bolt loosening – special tapped holes in outside mounting plate resist loosening of through bolt
- Reduces lever wobble and play – a bushing support area is built into the cast mounting plate, eliminating excessive lever movement
- Resists vandalism – free wheeling lever eliminates the ability to stand or exert excessive force on the end of the lever
- Resists over-rotation of the lever – heavy steel lugs on lever hub and stainless steel lever are more than 55% stronger than industry standards



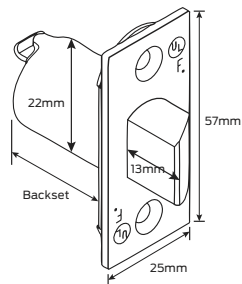
Schlage ND Series Vandlgard

Function	Outside	Inside
ND91PD - Entrance/office lock Pushing button locks (disengages) outside lever until unlocked with key or by turning inside lever. Inside lever always unlocked. Vandlgard is designed to disengage outside spindle from latch with in locked condition		
ND92PD - Entrance lock Turn/push-button locking pushing or pushing and turning button locks (disengages) outside lever requiring the use of a key. Inside lever always unlocked. Vandlgard is designed to disengage outside spindle from latch with in locked condition		
ND94 - Classroom lock Outside lever disengaged and unlocked by key. Inside lever always unlocked. Vandlgard is designed to disengage outside spindle from latch with in locked condition		
ND96 - Storeroom lock Outside lever always disengaged. Entrance by key only Inside lever always unlocked. Vandlgard is designed to disengage outside spindle from latch when in locked condition		

Schlage ND Series accessories

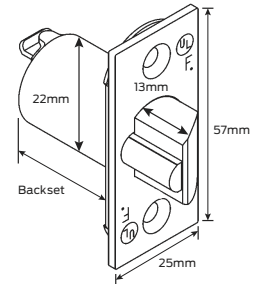
Springlatch

Backset: 60mm, 70mm, 95mm and 127mm
Finish: Satin chrome plate



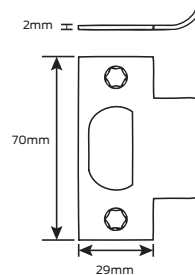
Deadlatch

Backset: 60mm, 70mm, 95mm and 127mm
Finish: Satin chrome plate



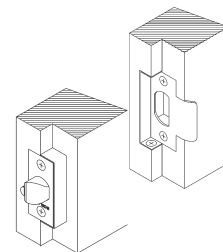
Strikes

Optional lip lengths available
Finish: Satin chrome plate



Rebate kit

This kit adapts latches and strikes for 13mm rebated door and frame preparations





67 Series

Door furniture



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

Features

The Legge commercial range of door furniture has been designed to meet the demands of commercial applications, such as interior and exterior doors for retail, educational, governmental, medical and public buildings.

Legge commercial furniture should be specified where heavy use is experienced and durable door furniture is essential.

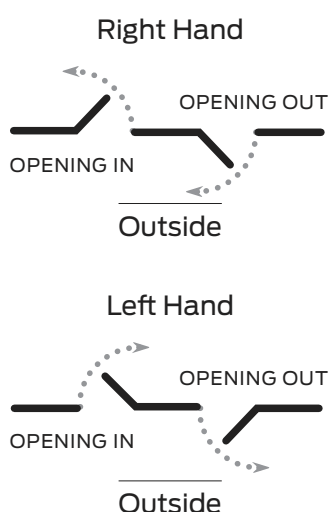
- Constructed of quality components, with forged brass levers and roses
- Heavy duty spring provides a smooth, fast return action of the lever and minimises droop extending the life of the furniture
- Furniture re-handed by simple relocation of stop block
- The 10 year warranty provides specifiers and users with assured quality and performance
- Suitable for use on fire door assemblies when used with fire rated locks and latches

Specification guide






Function	Lever	Finish
Lock/latch furniture 67	refer following pages	Chrome plate CP
External half set 67E		Polished brass PB
Internal half set 67I		Satin chrome plate SCP
External blank rose 67EB		
Internal blank rose 67IB		




- Function
Select the desired function e.g. Lock/latch furniture 67/
- Lever
Select the required lever design e.g. Angelo #57 67/57
- Finish
Select the desired finish e.g. Satin chrome plate 67/57SCP

Handing guide



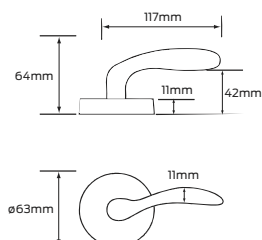
Specifications	
Door type	Timber or metal
Door thickness	32mm to 50mm
Fixing centres	50.8mm
Spindle size	7.6mm
Compatible locks/latches	Legge 990MF Series mortice locks Legge 12002 tubular latch
Fixing	Back to back, external plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Forged brass
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical

Functions	Outside	Inside
67 - Latch furniture Two levers to be used with a latch or converted to dummy trim with fixing kit		
LR67 - Lock/latch furniture Two levers to be used with a latch		
LR67 - External half set One lever to be used with a latch or converted to dummy trim with fixing kit		
LR67 - Internal half set One lever to be used with a latch or converted to dummy trim with fixing kit		

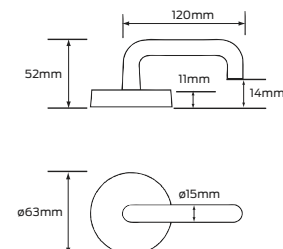
Escutcheons	
22 forged brass or 26 pressed brass with cylinder hole	
23 forged brass or 27 pressed brass with turn	
24 forged brass or 28 pressed brass with emergency release	

Legge 67 Series levers

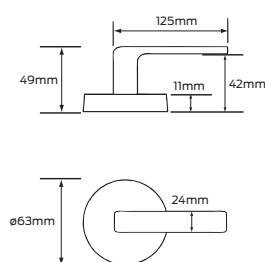
Alessandro #55 



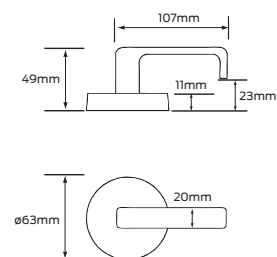
Alpha #29



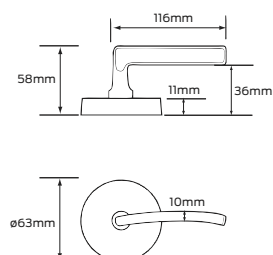
Angelo #57



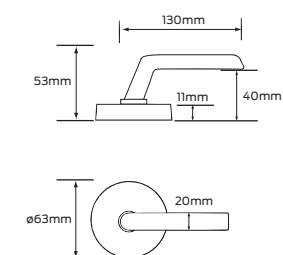
Bergen



Chagall #51 

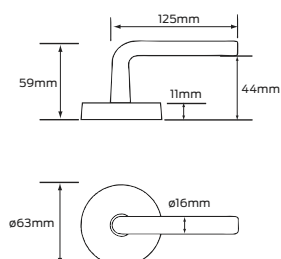


Cisa #59

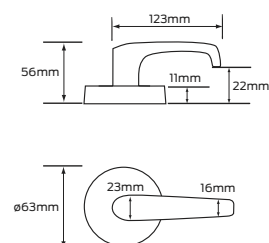


Legge 67 Series levers

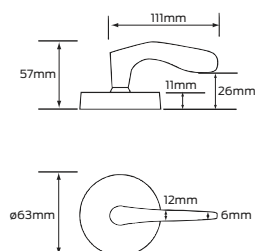
Diablo #15



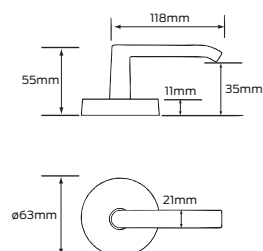
Ergo #62



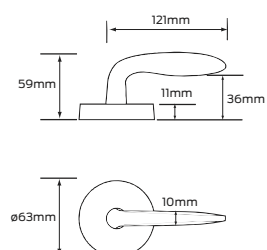
Flaire



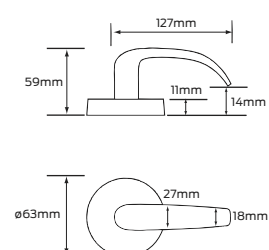
Leonardo #12



Monet #50

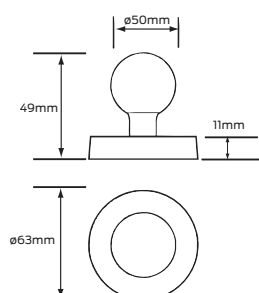


Neptune

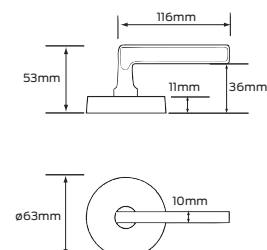


Legge 67 Series levers

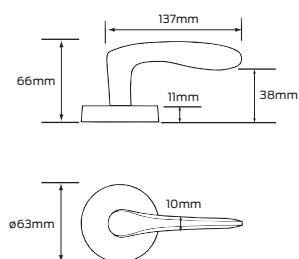
Omega



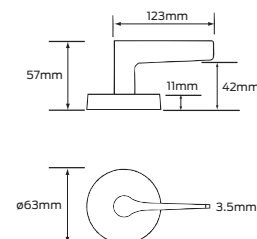
Renoir #52



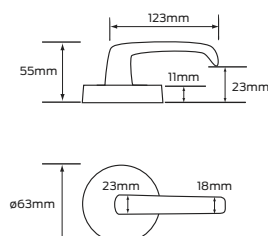
Rubens #56



Salvador #27



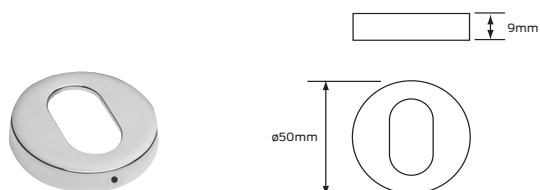
Trilo #61



Legge 67 Series escutcheons

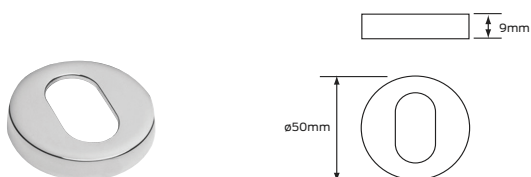
Forged brass

Cylinder #22

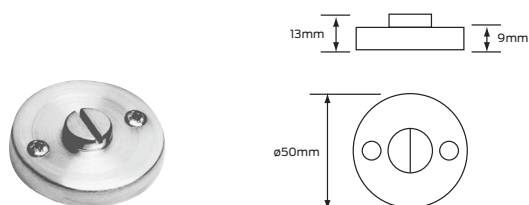


Pressed brass

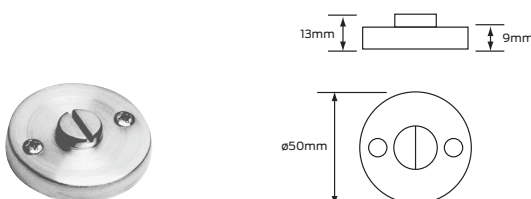
Cylinder #26



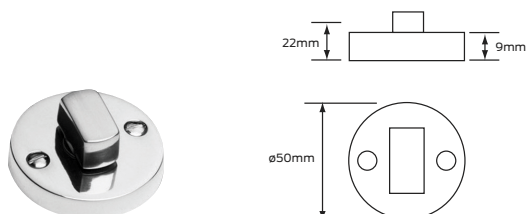
Emergency release #24



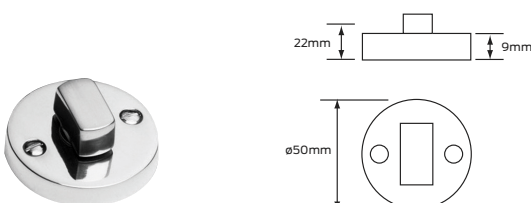
Emergency release #28



Turn #23



Turn #27





6000 Series

Door furniture



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

Features

Legge offers a range of leading hardware furniture designs for commercial and quality residential applications. Legge 6000 Series has a round rose with a great selection of lever designs to select from.

The Legge 6000 Series will immediately raise the standard and elegance of residential and commercial settings like apartments, office fitouts, hotels, motels and quality homes.

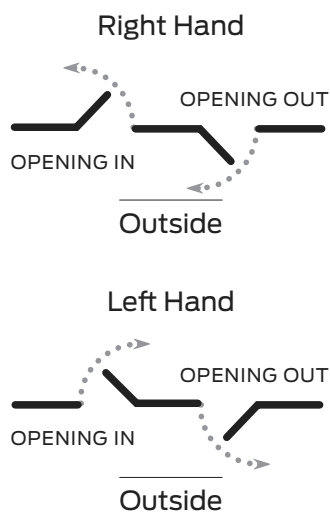
- Constructed of quality components, with forged brass levers and die cast roses
- Heavy duty spring provides a smooth, fast return action of the lever and minimises droop extending the life of the furniture
- Furniture re-handed by simple relocation of stop block
- Levers non-handed, except for Alessandro and Chagall when used as either a half set or half set fixed
- The 10 year warranty provides specifiers and users with assured quality and performance
- Suitable for use on fire door assemblies when used with fire rated locks and latches

Specification guide










Function	Lever	Finish
Lock/latch furniture 6000	refer following pages	Chrome plate CP
Half set 6001		Polished brass PB
Half set fixed 6002		Satin chrome plate SCP
Blank rose 6003		
Passage latch set 6005		
Privacy latch set 6006		

- Function
Select the desired function e.g. Passage set 6005
- Lever
Select the required lever design - e.g. Leonardo #12 6005/12
- Finish
Select the desired finish e.g. Satin chrome plate 6005/12SCP

Handing guide

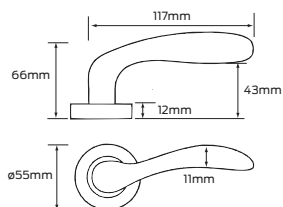


Specifications	
Door type	Timber or metal
Door thickness	Latch furniture 32mm to 50mm Passage set 32mm to 50mm Privacy set 32mm to 42mm
Backset	60mm
Spindle size	7.6mm
Compatible locks/latches	Schlage ME Series mortice locks Legge 990MF Series mortice locks
Fixing	Bolt-through concealed fixing. Screw length 75mm
Materials	Forged brass handles, zinc die cast roses
Finishes	Chrome plate, polished brass, satin chrome plate and combination finishes on request
Warranty	10 year mechanical

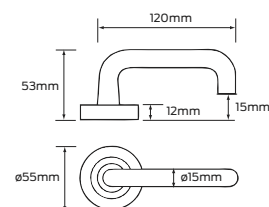
Functions	Outside	Inside
6000 - Lock/latch furniture Pair of levers to be used with a latch or mortice lock or converted to dummy trim with fixing kit		
6001 - Half set Single lever to be used with a latch or converted to dummy trim with fixing kit		
6002 - Half set fixed Single inactive lever which is used as a door pull or matching trim		
6003 - Blank rose Used with a single lever for through fixing		
6005 - Passage latchset (60mm backset) Both levers always unlocked		
6006 - Privacy latchset (60mm backset) Push-button locks outside lever (outside emergency release). Inside lever unlocks door		

Legge 6000 Series levers

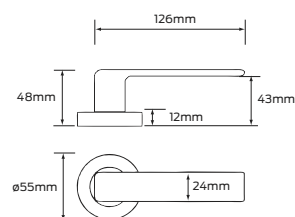
Alessandro #55



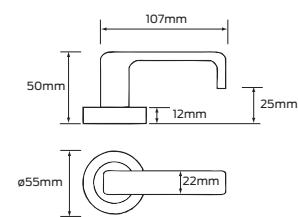
Alpha #29



Angelo #57

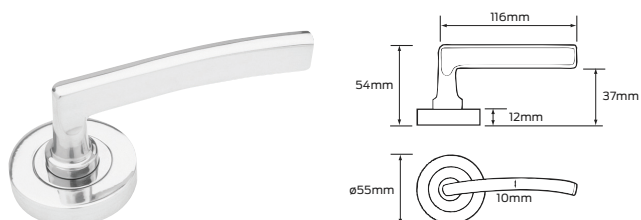


Bergen

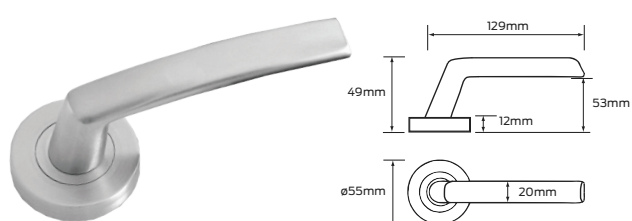


Legge 6000 Series levers

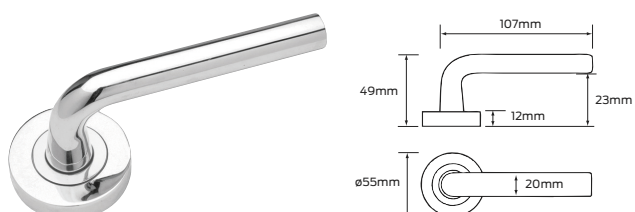
Chagall #51 



Cisa #59



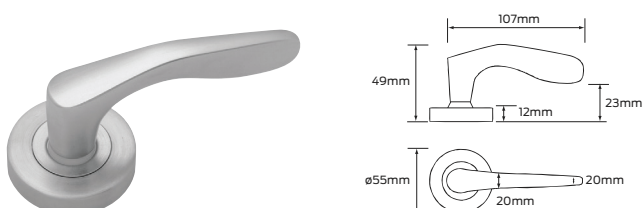
Diablo #15



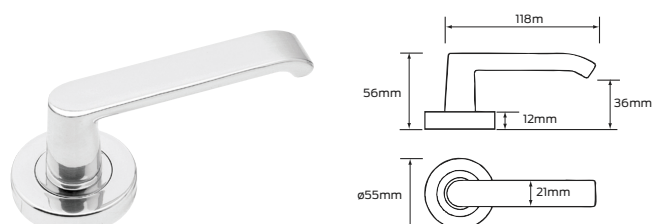
Ergo #62



Flaire

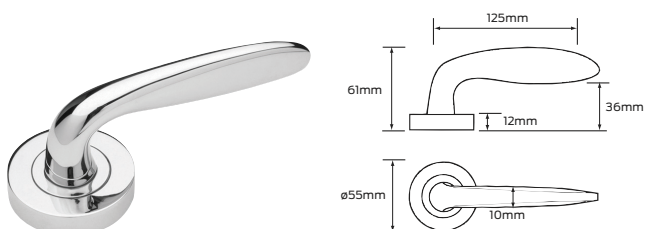


Leonardo #12

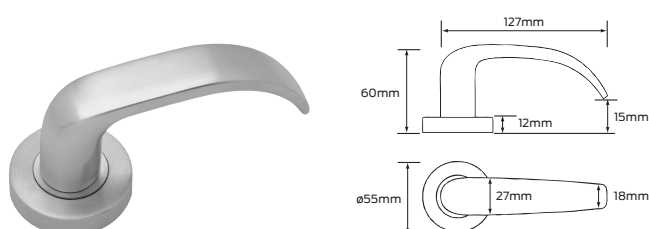


Legge 6000 Series levers

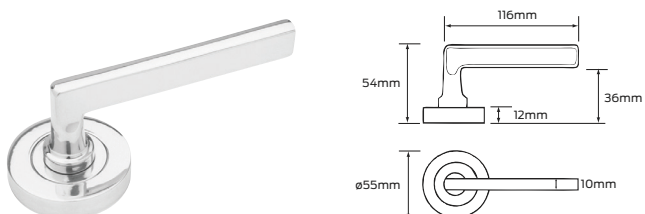
Monet #50



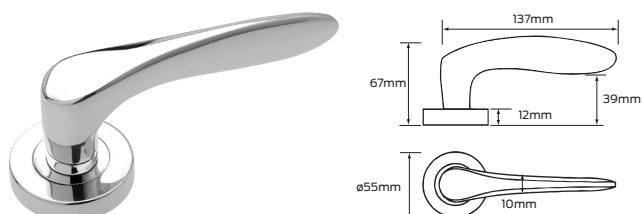
Neptune



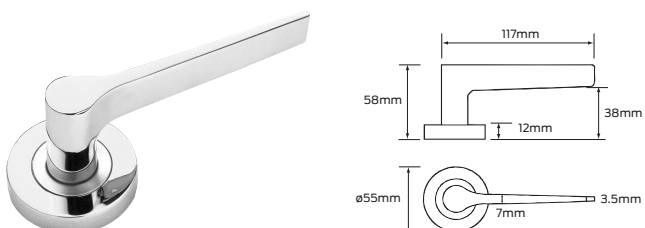
Renoir #52



Rubens #56



Salvador #27

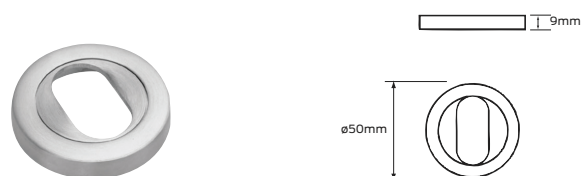


Trilo #61

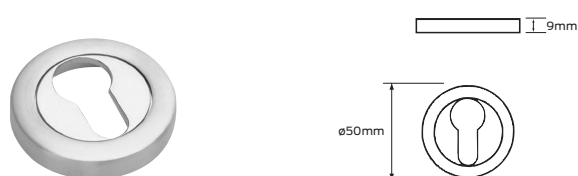


Legge 6000 Series escutcheons and spare parts

Cylinder #6008



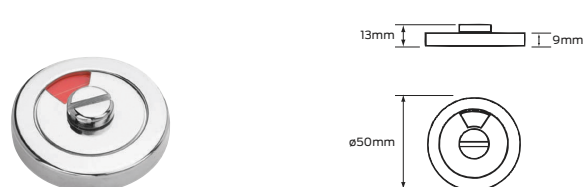
Euro profile cylinder #6012



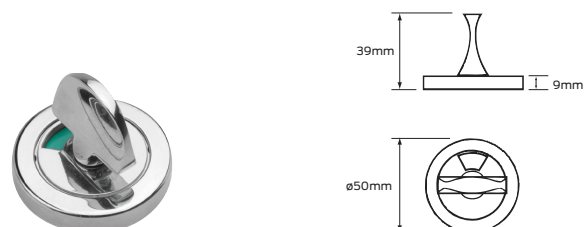
Emergency release #6009



Indicating emergency release #6014



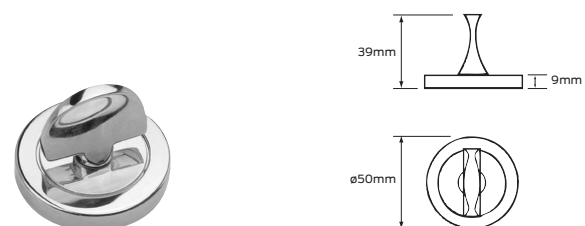
Indicating large turn #6015



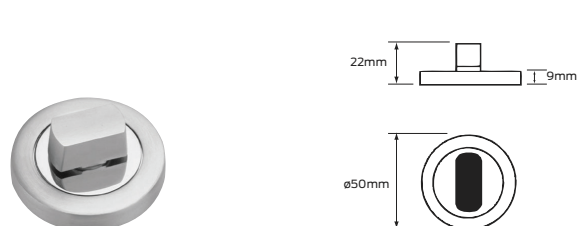
Indicating turn #6013



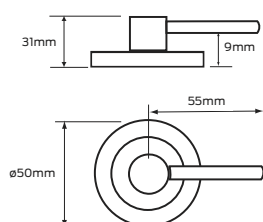
Large turn #6010



Turn #6007

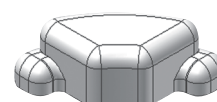


Turn bar #6054



Dummy trim fixing kit

Allows conversion of latch furniture to dummy trim function. One kit required per handle





8000 Series

Door furniture



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

Features

Modern design combined with functionality are the hallmark of the Legge 8000 Series, with a square rose and a great selection of lever designs.

The Legge 8000 Series will immediately raise the standard and elegance of residential and commercial settings like apartments, office fitouts, hotels and motels, and quality homes.

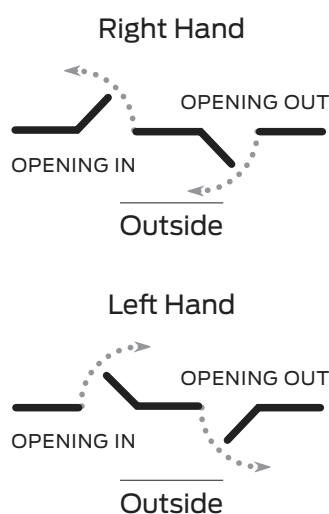
- Constructed of quality components, with forged brass levers and die cast roses
- Heavy duty spring provides a smooth, fast return action of the lever and minimises droop extending the life of the furniture
- Furniture re-handed by simple relocation of stop block
- Levers non-handed, except for Alessandro and Chagall when used as either a half set or half set fixed
- The 10 year warranty provides specifiers and users with assured quality and performance
- Suitable for use on fire door assemblies when used with fire rated locks and latches

Specification guide

Function	Lever	Finish
Lock/latch furniture8000	refer following pages	Chrome plate CP
Half set 8001		Satin chrome plateSCP
Half set fixed8002		
Blank rose8003		
Passage latchset8005		
Privacy latchset 8006		

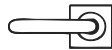
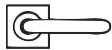



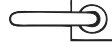
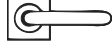
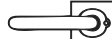
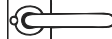
- Function
Select the desired function e.g. Passage set 8005/
- Lever
Select the required lever design e.g. Cisa #59 8005/59
- Finish
Select the desired finish e.g. Satin chrome plate 8005/59SCP

Handing guide



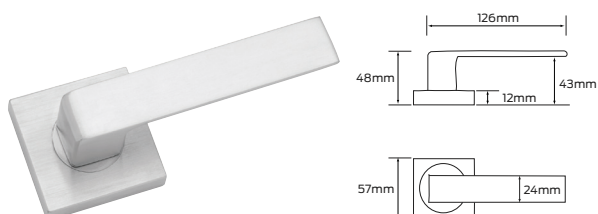
Specifications

Door type	Timber or metal
Door thickness	Latch furniture 32mm to 50mm Passage set 32mm to 50mm Privacy set 32mm to 42mm
Backset	60mm
Spindle size	7.6mm
Compatible locks/ latches	Schlage ME Series mortice locks Legge 990MF Series mortice locks
Fixing	Bolt-through concealed fixing. Screw length 75mm
Materials	Forged brass handles, zinc die cast roses
Finishes	Chrome plate, polished brass, satin chrome plate and combination finishes on request
Warranty	10 year mechanical

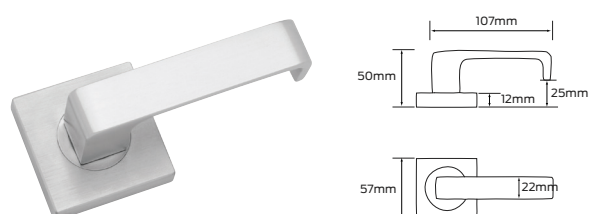
Functions	Outside	Inside
8000 - Lock/latch furniture Two levers to be used with a latch or converted to dummy trim with fixing kit		
8001 - Half set One lever to be used with a latch or converted to dummy trim with fixing kit		
8002 - Half set fixed Inactive lever which is used as a door pull or matching trim		
8003 - Blank rose		
8005 - Passage latchset (60mm backset) Both levers always unlocked		
8006 - Privacy latchset (60mm backset) Push-button locks outside lever (outside emergency release). Inside lever unlocks door		

Legge 8000 Series levers

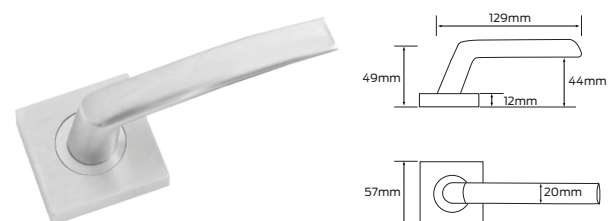
Angelo #57



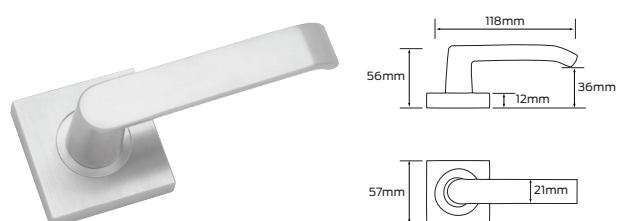
Bergen #42



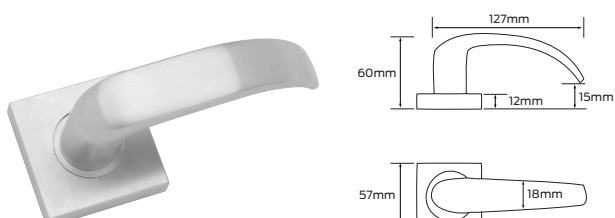
Cisa #59



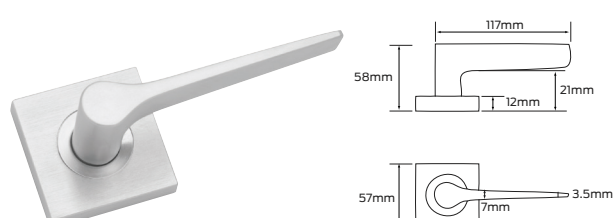
Leonardo #12



Neptune

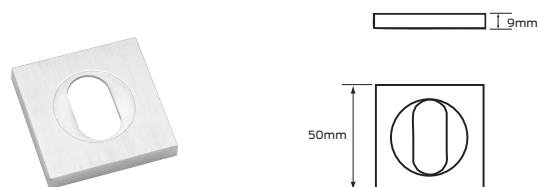


Salvador #27

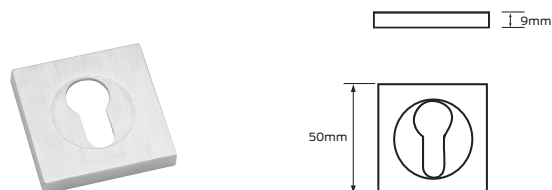


Legge 8000 Series escutcheons and spare parts

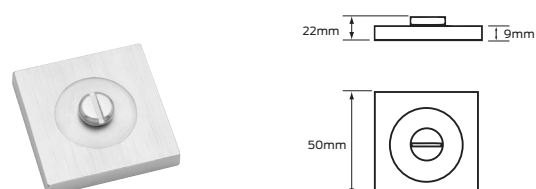
Cylinder #8008



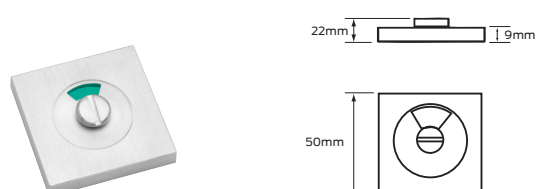
Euro profile cylinder #8012



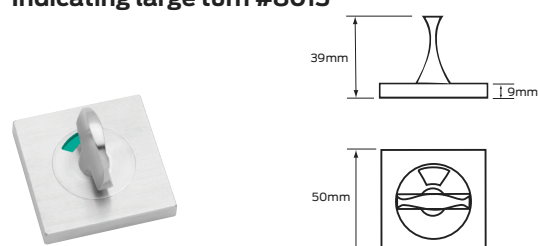
Emergency release #8009



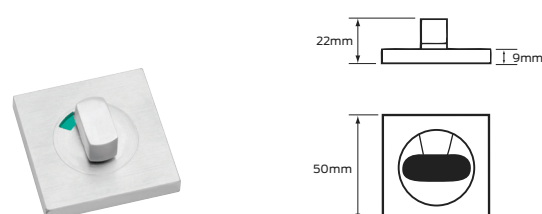
Indicating emergency release #8014



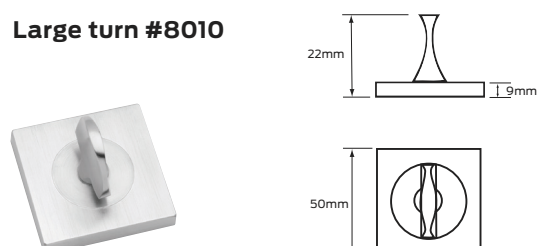
Indicating large turn #8015



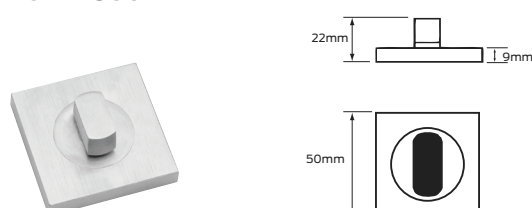
Indicating turn #8013



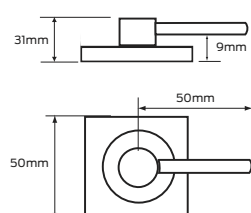
Large turn #8010



Turn #8007

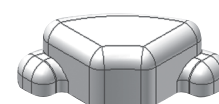


Turn bar #8054



Dummy trim fixing kit

Allows conversion of latch furniture to dummy trim function. One kit required per handle





500 Series

Door furniture



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Legge commercial range of door furniture has been designed for use on commercial applications, including interior and exterior doors for retail, educational, governmental, medical and public buildings.

Legge commercial furniture should be specified where heavy duty and durable door furniture is essential.

Features

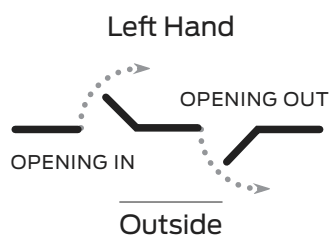
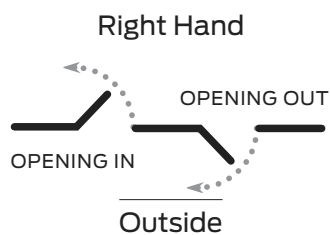
- Constructed of quality components, with forged brass levers and plates
- Heavy duty spring provides a smooth, fast return action of the lever and minimises droop extending the life of the furniture
- Furniture re-handed by simple relocation of stop block
- Anti-vandal option available
- Anti-ligature option available
- The 10 year warranty provides specifiers and users with assured quality and performance
- Suitable for use on fire door assemblies when used with fire rated locks and latches

Specification guide

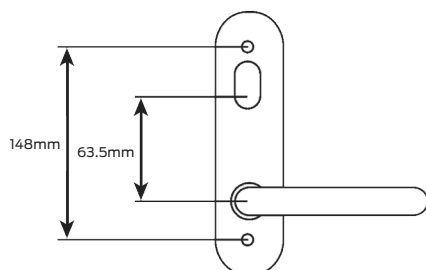
Function	Lever	Finish
refer following pages	refer following pages	Chrome plate CP Polished brass PB Satin chrome plate..... SCP

1. Function
Select the desired function e.g. External cylinder hole 502
2. Lever
Select the required lever design e.g. Renoir #52 502/52
3. Finish
Select the desired finish e.g. Satin chrome plate 502/52SCP

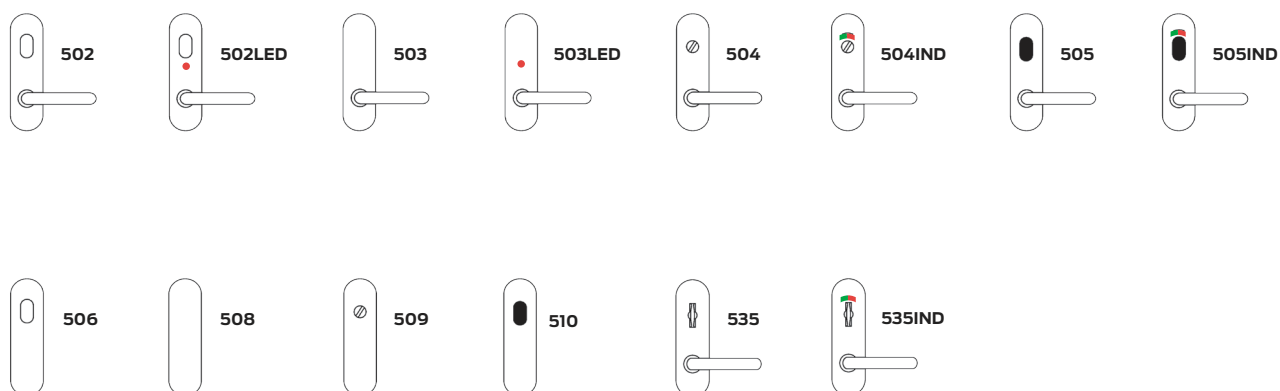
Handing guide



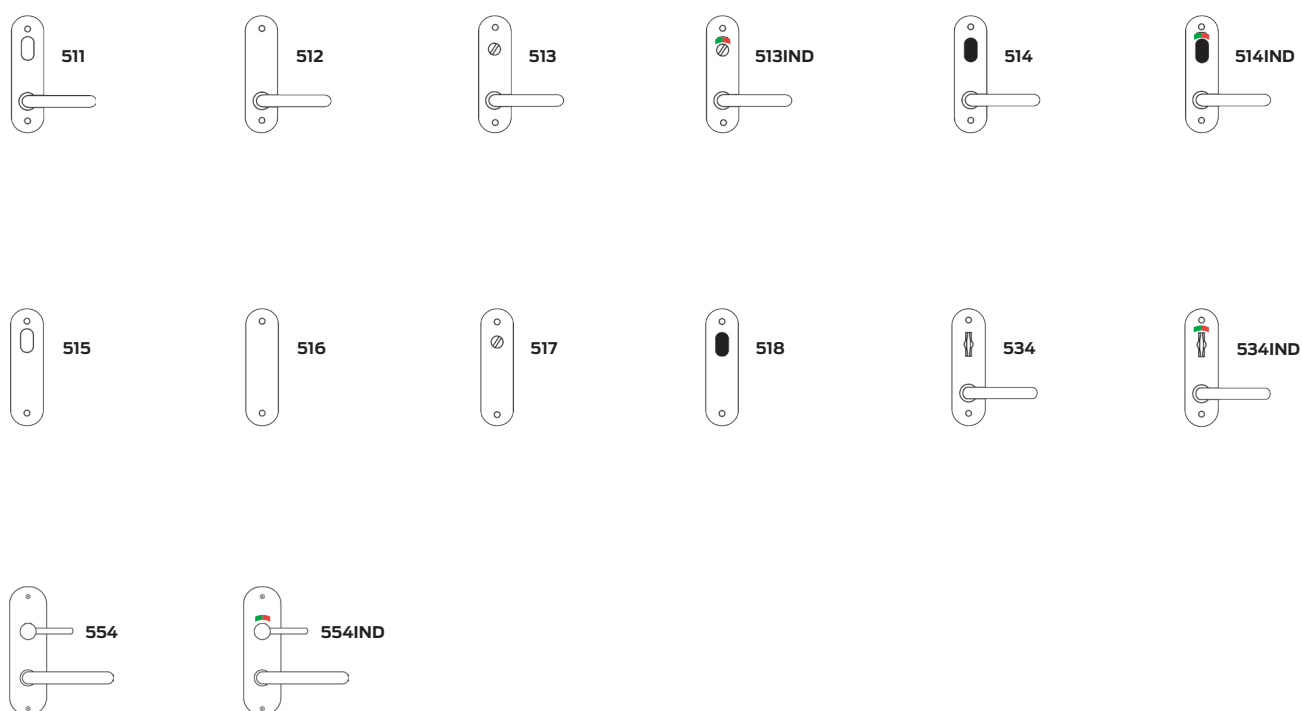
Specifications	
Door type	Timber or metal
Door thickness	32mm to 50mm
Fixing centres	148mm
Spindle size	7.6mm
Compatible locks/ latches	Legge 990MF Series mortice locks
Fixing	Back to back, external plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Forged brass
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



External plates



Internal plates



Legend

Turn snib



LED



Cylinder hole



Large turn



Emergency button



Indicating



Turn bar

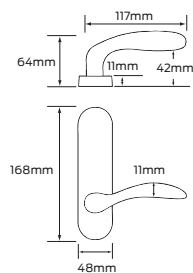


Anti-ligature knob

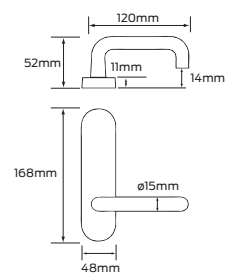


Legge 500 Series levers

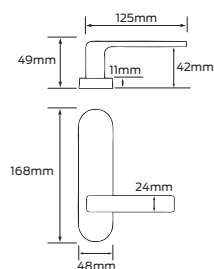
Alessandro #55



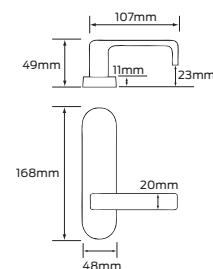
Alpha #29



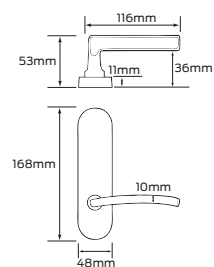
Angelo #57



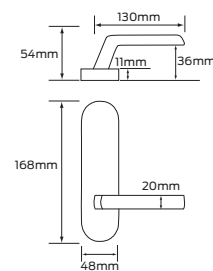
Bergen



Chagall #51

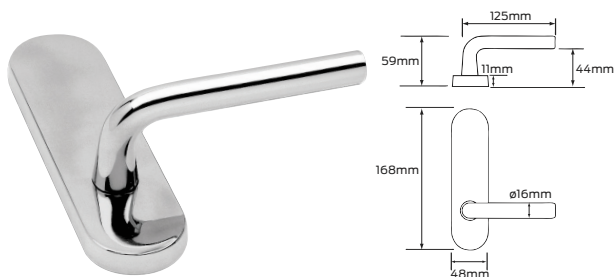


Cisa #59



Legge 500 Series levers

Diablo #15



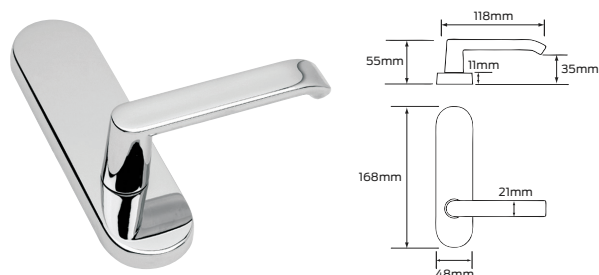
Ergo #62



Flaire



Leonardo #12



Monet #50

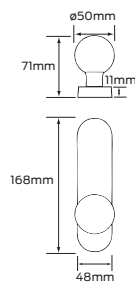


Neptune

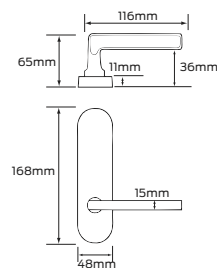


Legge 500 Series levers

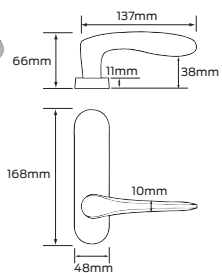
Omega



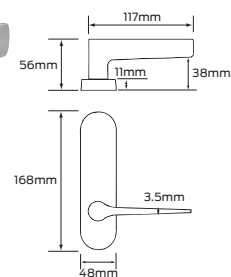
Renoir #52



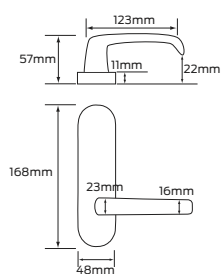
Rubens #56



Salvador #27



Trilo #61





500 Series Anti-ligature

Door furniture



The Legge commercial range of anti-ligature door furniture has been designed for use on commercial applications, specifically interior and exterior doors for institutional buildings.

Features

- Constructed of quality components, with forged brass anti-ligature knobs and plates
- Supplied as standard with triwing security screws
- Suitable for doors 35mm to 50mm
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Function

refer following pages

Finish

Chrome plate	CP
Polished brass	PB
Satin chrome plate.....	SCP

- Function
Select the desired function e.g. External cylinder hole 502AH/
- Finish
Select the desired finish e.g. Satin chrome plate 502AH/SCP

External plates



Internal plates











Note: Supplied with triwing security screws

Specifications

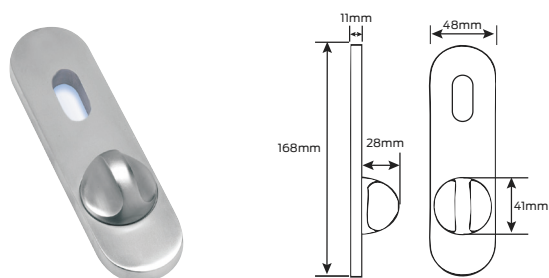
Door type	Timber or metal
Door thickness	32mm to 50mm
Fixing centres	148mm
Spindle size	7.6mm
Compatible locks/ latches	Legge 990MF Series mortice locks
Fixing	Back to back, External plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Forged brass
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical

Legend

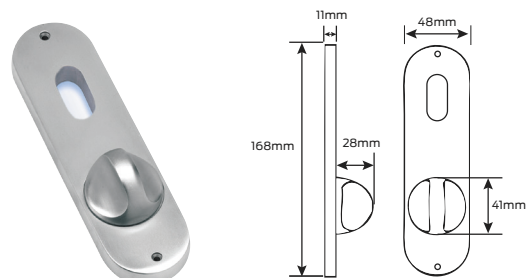
Turn snib		LED	
Cylinder hole		Large turn	
Emergency button		Indicating	
Turn bar		Anti-ligature knob	

Legge 500 Series Anti-ligature plates

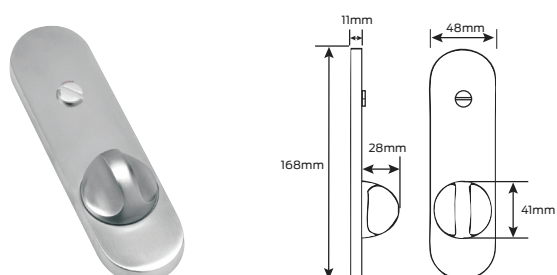
502AH - External plate with cylinder hole



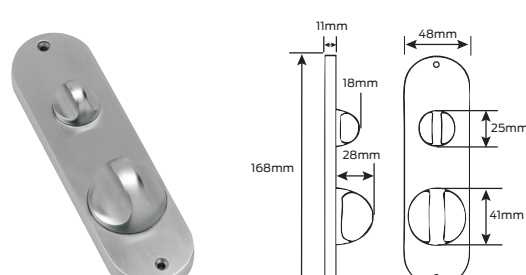
511AH - Internal plate with cylinder hole



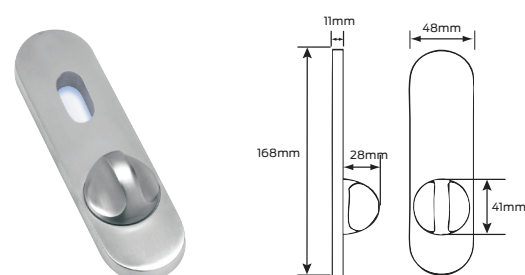
504AH - External plate with emergency release



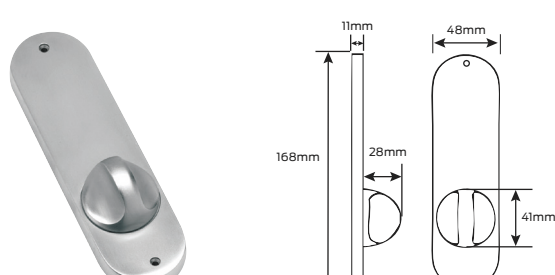
514AH - Internal plate with turn



503AH - External plain plate



512AH - Internal plain plate





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Legge 500 Series Anti-vandal

Door furniture



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Legge commercial range of anti-vandal door furniture has been designed for use on commercial applications, including interior and exterior doors that will be subject to vandalism and abuse.

Features

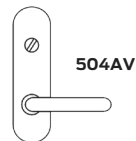
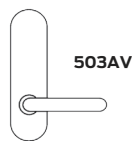
- Constructed of quality components, with forged brass levers and plates
- Heavy duty spring provides a smooth, fast return action of the lever and minimises droop extending the life of the furniture
- Lever hub reinforced to withstand high levels of abuse
- Shear off spindles supplied with lock to minimise potential lock damage
- Supplied as standard with triwing security screws
- Suitable for doors 35mm to 50mm
- Furniture re-handed by simple relocation of stop block
- Suitable for use on fire door assemblies when used with fire rated locks and latches
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

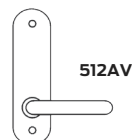
Function	Lever	Finish
refer following pages	Alpha 29 Leonardo 12	Chrome plate CP Polished brass PB Satin chrome plate..... SCP

1. Function
Select the desired function e.g. External cylinder hole 502AV
2. Lever
Select the required lever design e.g. Leonardo #12 502AV/12
3. Finish
Select the desired finish e.g. Satin chrome plate 502AV/12SCP

External plates



Internal plates



Note: Supplied with triwing security screws.

Legend

Turn snib



LED



Cylinder hole



Large turn



Emergency button



Indicating



Turn bar



Anti-ligature knob



Legge 500 Series Anti-vandal levers

502AV - External plate with cylinder hole



511AV - Internal plate with cylinder hole



504AV - External plate with emergency release



514AV - Internal plate with turn



503AV - External plain plate

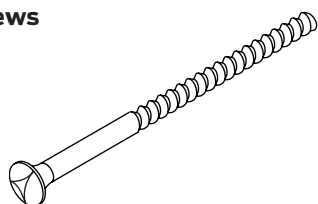


512AV - Internal plain plate



Legge 500 Series spare parts

Triwing security screws





700 Series

Door furniture



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Legge commercial range of door furniture has been designed for use on commercial applications, including interior and exterior doors for retail, educational, governmental, medical and public buildings.

Legge commercial furniture should be specified where heavy duty durable door furniture is essential.

Features

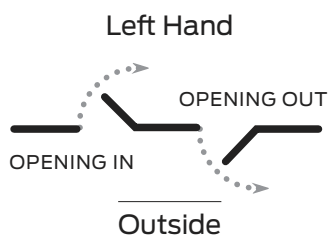
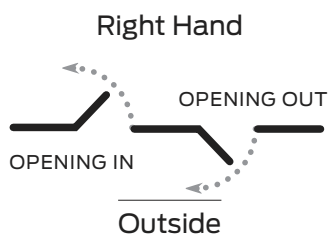
- Constructed of quality components, with forged brass levers and plates
- Heavy duty spring provides a smooth, fast return action of the lever and minimises droop extending the life of the furniture
- Furniture re-handed by simple relocation of stop block
- Anti-vandal option available
- Anti-ligature option available
- The 10 year warranty provides specifiers and users with assured quality and performance
- Suitable for use on fire door assemblies when used with fire rated locks and latches

Specification guide

Function refer following pages	Levers refer following pages	Finish Chrome plate CP Polished brass PB Satin chrome plate..... SCP
-----------------------------------	---------------------------------	---

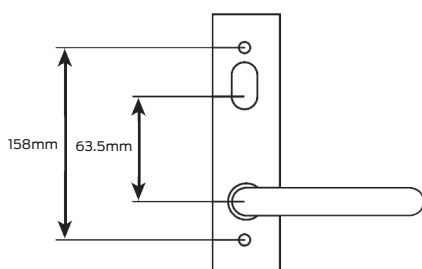
- Function
Select the desired function e.g. External cylinder hole 702
- Lever
Select the required lever design e.g. Rubens #56 702/56
- Finish
Select the desired finish e.g. Satin chrome plate 702/56SCP

Handing guide

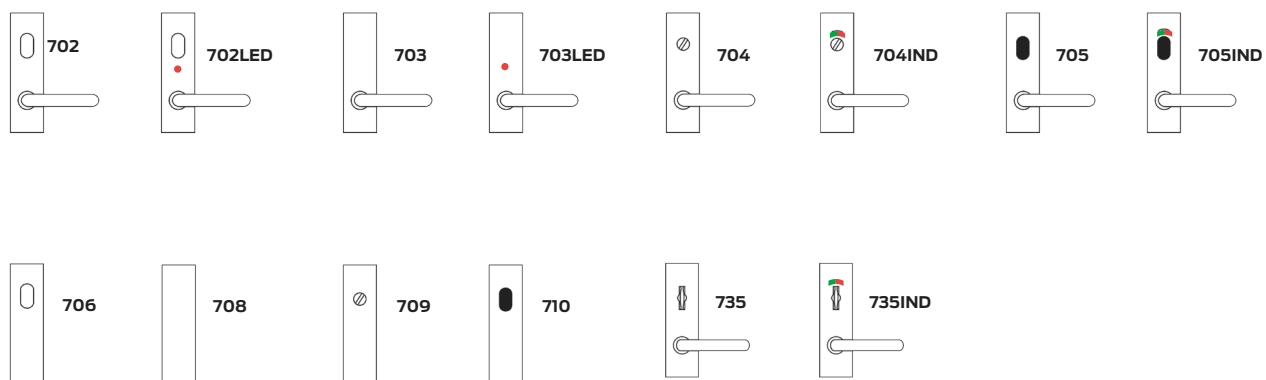


Specifications

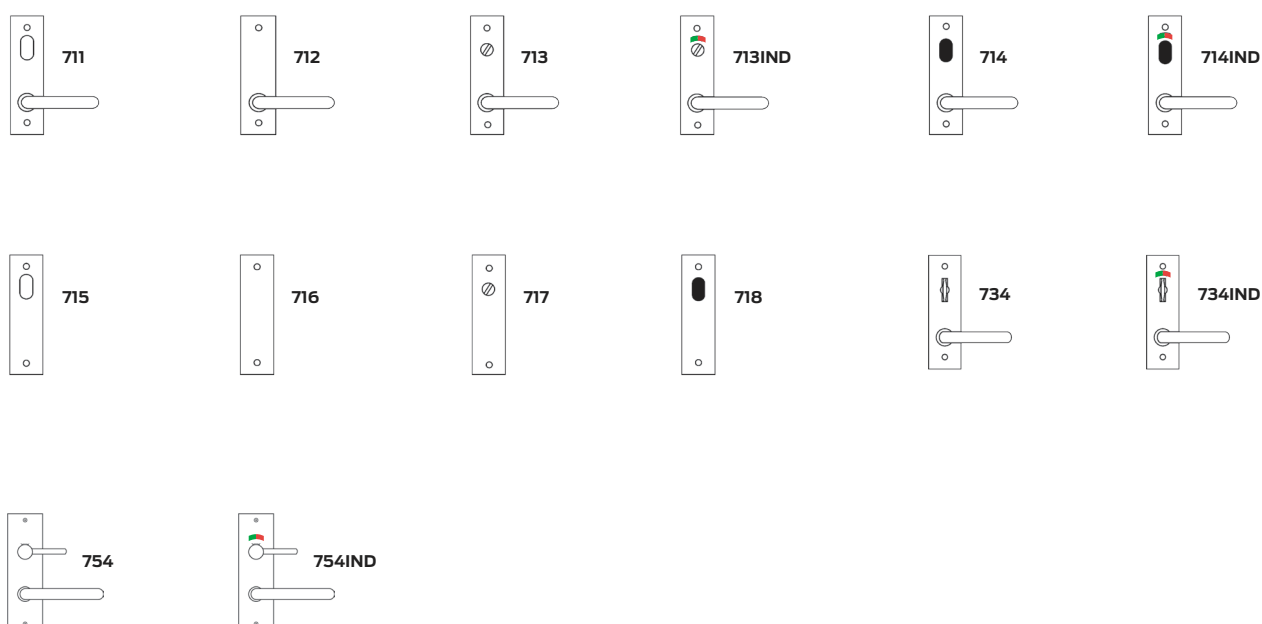
Door type	Timber or metal
Door thickness	32mm to 50mm
Fixing centres	158mm
Spindle size	7.6mm
Compatible locks/ latches	Legge 990MF Series mortice locks
Fixing	Back to back, external plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Forged brass
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



External plates



Internal plates



Legend

Turn snib



LED



Cylinder hole



Large turn



Emergency button



Indicating



Turn bar

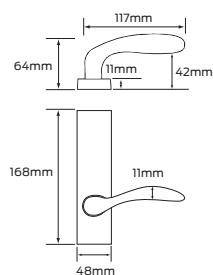


Anti-ligature knob

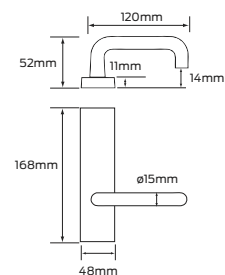


Legge 700 Series levers

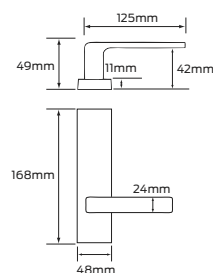
Alessandro #55



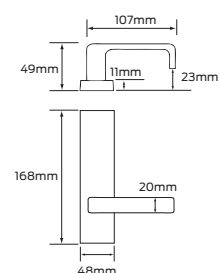
Alpha #29



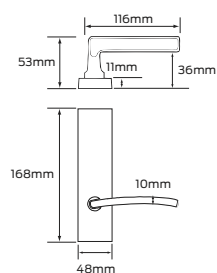
Angelo #57



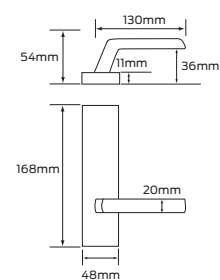
Bergen



Chagall #51

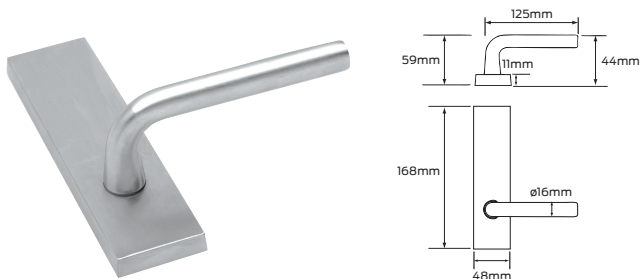


Cisa #59

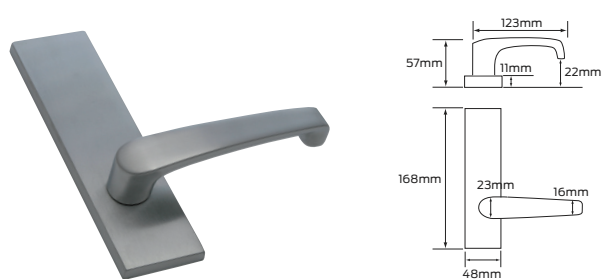


Legge 700 Series levers

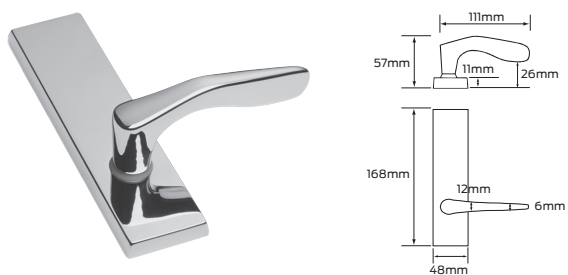
Diablo #15



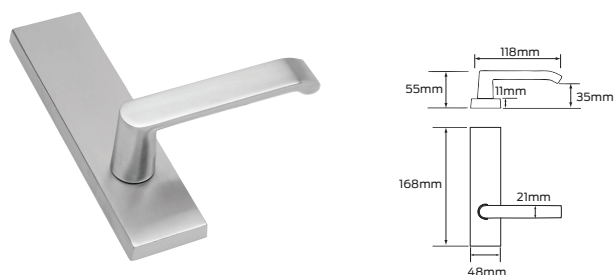
Ergo #62



Flaire



Leonardo #12



Monet #50

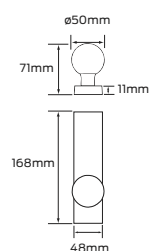


Neptune

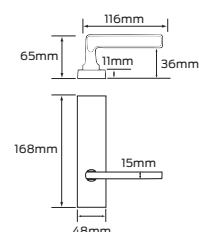


Legge 700 Series levers

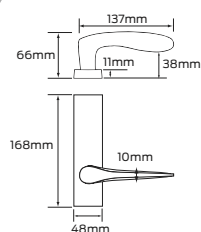
Omega



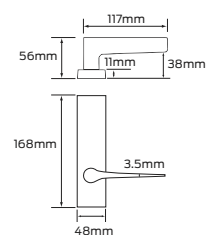
Renoir #52



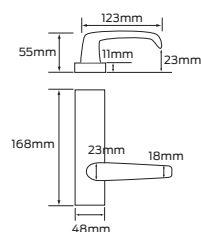
Rubens #56



Salvador #27



Trilo #61





700 Series Anti-ligature

Door furniture



The Legge commercial range of anti-ligature door furniture has been designed for use on commercial applications, specifically interior and exterior doors for institutional buildings.

Features

- Constructed of quality components, with forged brass anti-ligature knobs and plates
- Supplied as standard with triwing security screws
- Suitable for doors 35mm to 50mm
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Function

refer following pages

Finish

Chrome plate	CP
Polished brass	PB
Satin chrome plate.....	SCP

1. Function
Select the desired function e.g. External cylinder hole 702AH/
2. Finish
Select the desired finish e.g. Satin chrome plate 702AH/SCP

External plates



702AH



703AH



704AH

Internal plates



711AH



712AH



714AH

Note: Supplied with triwing security screws

Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm
Fixing centres	148mm
Spindle size	7.6mm
Compatible locks/ latches	Legge 990MF Series mortice locks
Fixing	Back to back, external plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Forged brass
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical

Legend

Turn snib



LED



Cylinder hole



Large turn



Emergency
button



Indicating



Turn bar

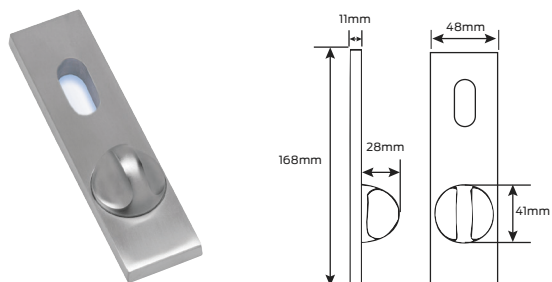


Anti-ligature
knob

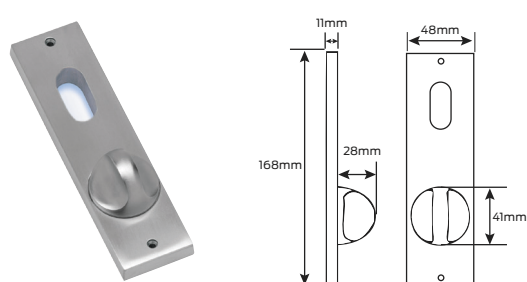


Legge 700 Series Anti-ligature plates

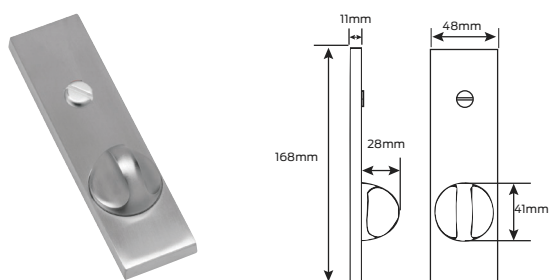
702AH - External plate with cylinder hole



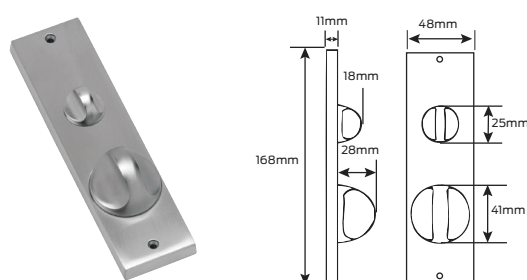
711AH - Internal plate with cylinder hole



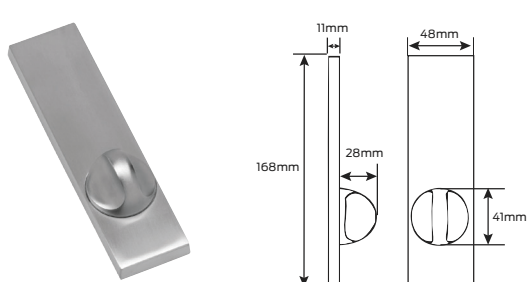
704AH - External plate with emergency release



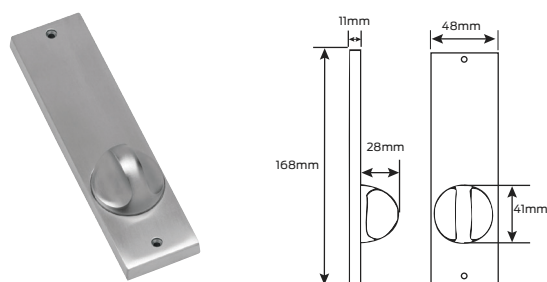
714AH - Internal plate with turn



703AH - External plain plate



712AH - Internal plain plate





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700 Series Anti-vandal

Door furniture



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Legge commercial range of anti-vandal door furniture has been designed for use on commercial applications, including interior and exterior doors that will be subject to vandalism and abuse.

Features

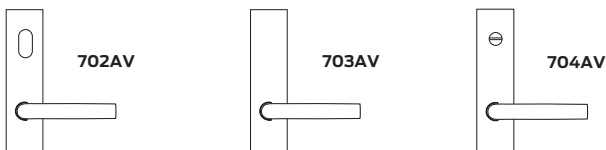
- Constructed of quality components, with forged brass levers and plates
- Heavy duty spring provides a smooth, fast return action of the lever and minimises droop extending the life of the furniture
- Lever hub reinforced to withstand high levels of abuse
- Shear off spindles supplied with lock to minimise potential lock damage
- Supplied as standard with triwing security screws
- Suitable for doors 35mm to 50mm
- Furniture re-handed by simple relocation of stop block
- Suitable for use on fire door assemblies when used with fire rated locks and latches
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

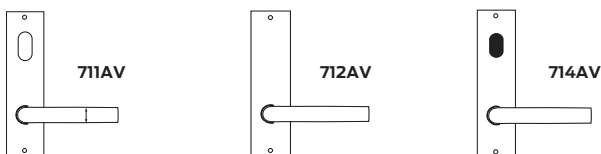
Function	Lever	Finish
refer following pages	Alpha 29 Leonardo 12	Chrome plate CP Polished brass PB Satin chrome plate SCP

- Function
Select the desired function e.g. External cylinder Hole 702AV
- Lever
Select the required lever design e.g. Leonardo #12 702AV/12
- Finish
Select the desired finish e.g. Satin chrome plate 702AV/12SCP

External plates











Internal plates



Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm
Fixing centres	148mm
Spindle size	7.6mm
Compatible locks/ latches	Legge 990MF Series mortice locks
Fixing	Back to back, external plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Forged brass
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical

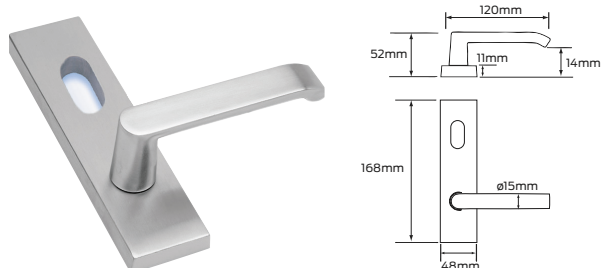
Legend

Turn snib		LED	
Cylinder hole		Large turn	
Emergency button		Indicating	
Turn bar		Anti-ligature knob	

Legge 700 Series Anti-vandal levers

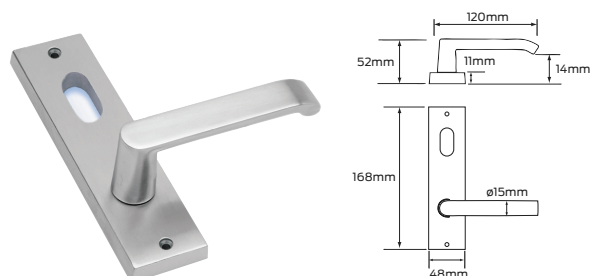
702AV

External plate with cylinder hole



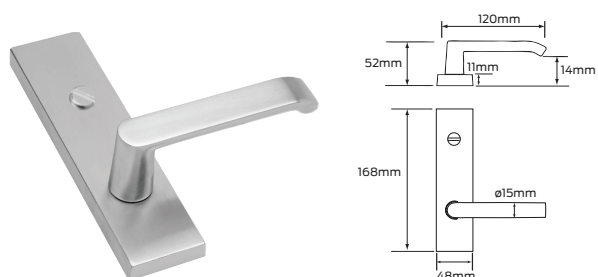
711AV

Internal plate with cylinder hole



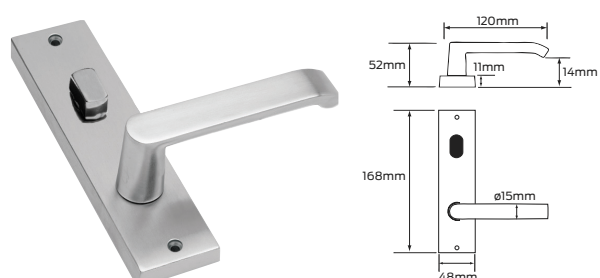
704AV

External plate with emergency release



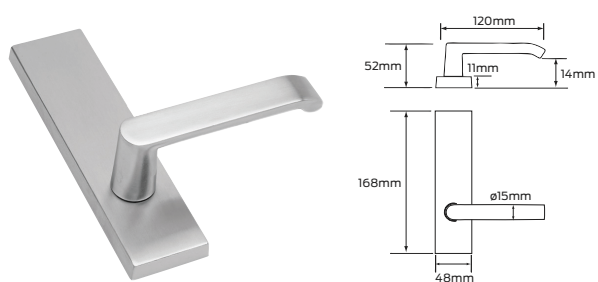
714AV

Internal plate with turn



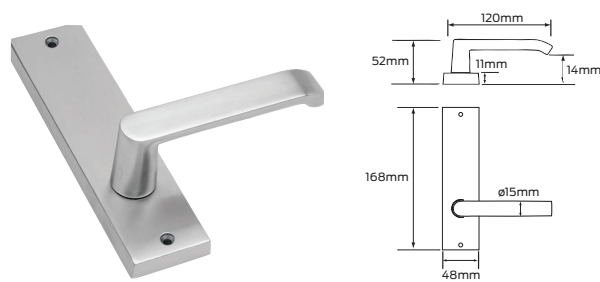
703AV

External plain plate



712AV

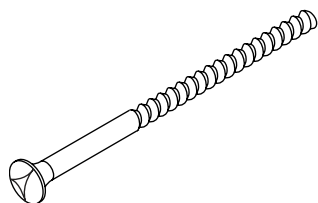
Internal plain plate



All shown as 700 Series with Leonardo lever. Also available with Alpha lever

Legge 700 Series spare parts

Triwing security screws





800 Series

Door furniture



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Legge commercial range of door furniture has been designed for use on commercial applications, including interior and exterior doors for retail, educational, institutional, governmental, medical and public buildings. The 800 Series has been designed for heavy commercial use in applications such as hospitals and educational facilities.

Features

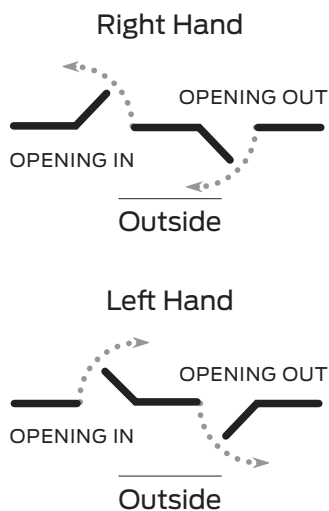
- Constructed of quality components, with forged brass levers and plates
- Heavy duty spring provides a smooth, fast return action of the lever and minimises droop extending the life of the furniture
- A 10 year warranty provides specifiers and end users with assured quality and performance
- Suitable for use on fire door assemblies when used with fire rated locks and latches

Specification guide

Lever	Function	Handing	Finish
Alpha A	refer following pages	Right hand RH	Satin chrome plate..... SCP
Bergen B		Left hand LH	

1. Lever
Select the desired lever e.g. Alpha LA
2. Function
Select the desired function e.g. 803 External plate LA803
3. Handing
Select the desired handing e.g. Left hand LA803LH
4. Finish
Select the desired finish e.g. Satin chrome plate LA803LHSCP

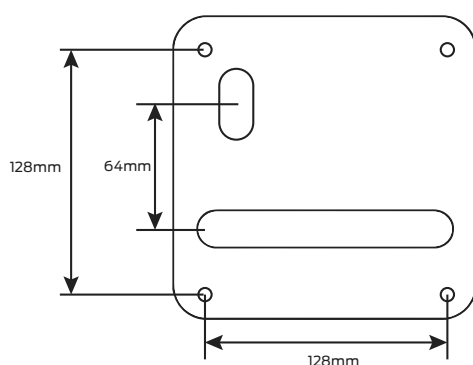
Handing guide



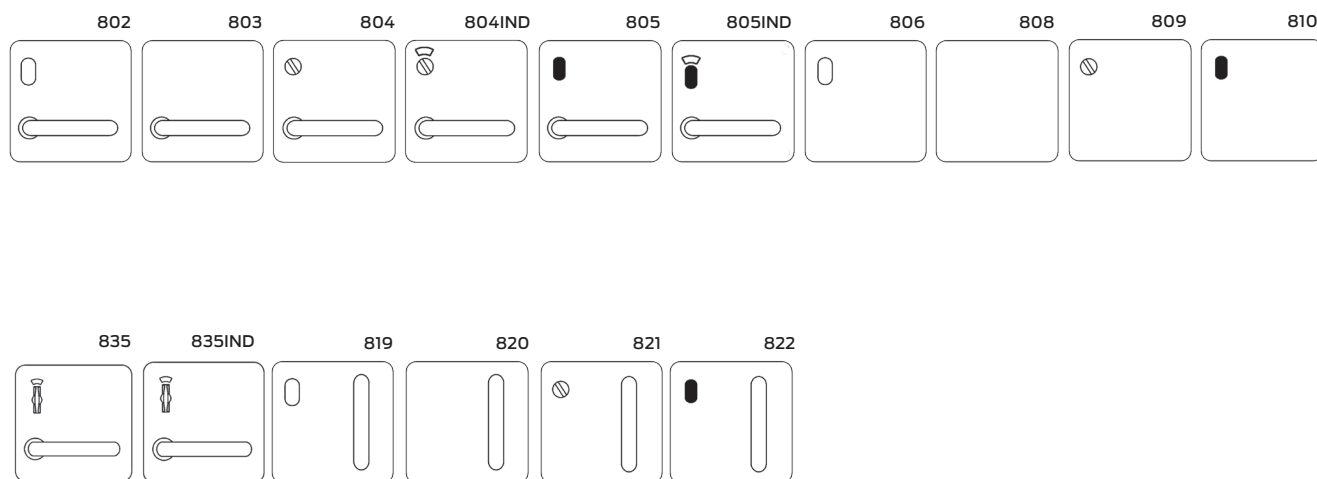
Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm
Spindle size	7.6mm
Compatible locks/ latches	Legge 990MF Series mortice locks
Fixing	Back to back, external plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Forged brass
Finish	Satin chrome plate
Warranty	10 year mechanical

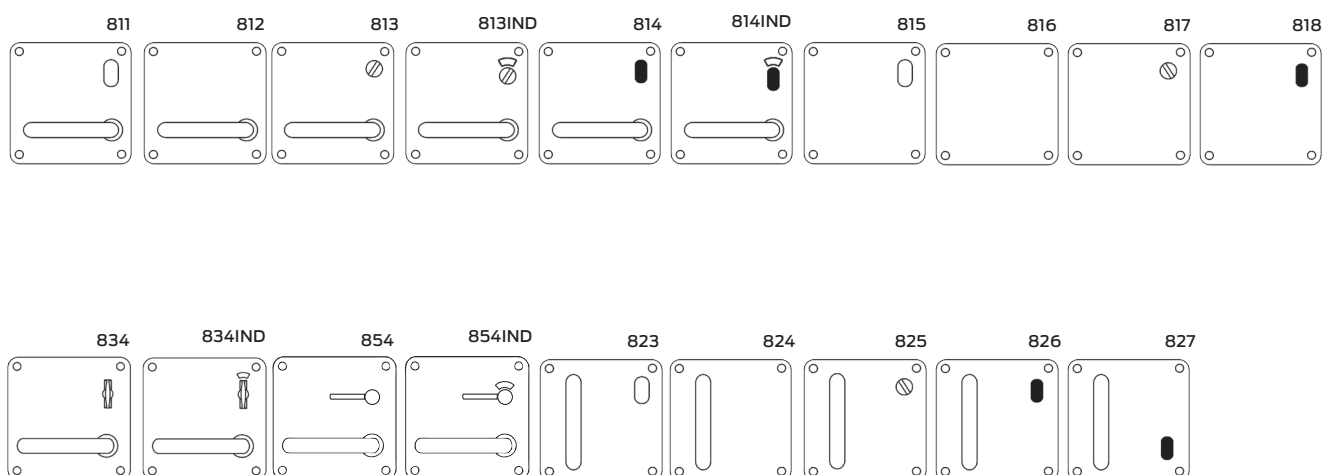
Fixing dimensions











External plates and pulls for left hand doors



Internal plates and pulls for left hand doors

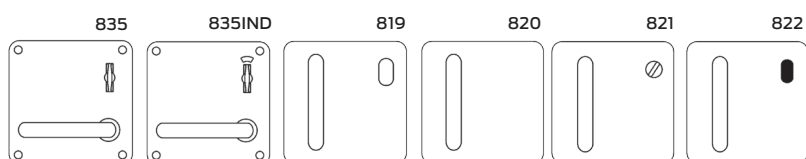
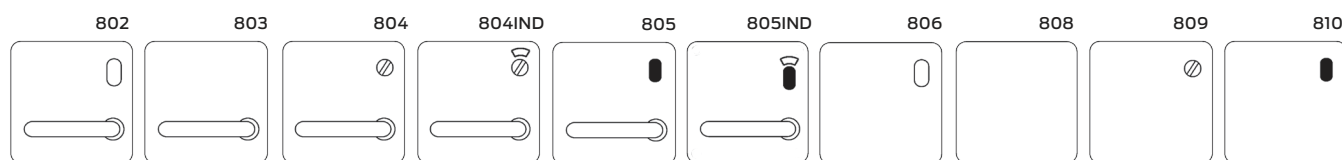


Legend

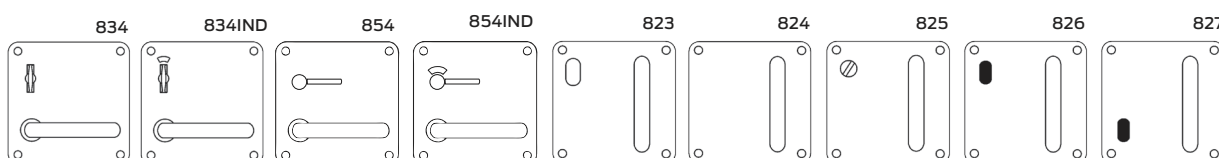
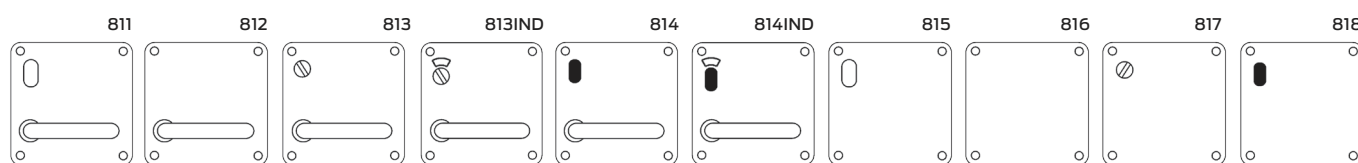
Turn snib		LED	
Cylinder hole		Large turn	
Emergency button		Indicating	
Turn bar		Anti-ligature knob	

Note LED is available on request. Pulls are shown with vertical handles as standard however horizontal pulls are available on request

External plates and pulls for right hand doors

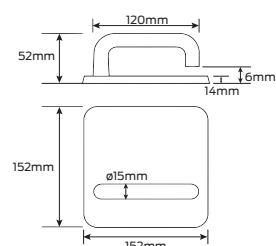


Internal plates and pulls for right hand doors



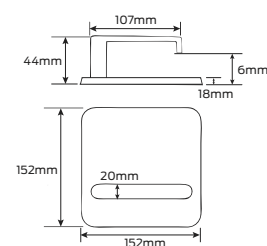
Legge 800 Series designs

Alpha



Bergen

Note: Bergen is not available as an external or internal pull.





4000 Series

Door furniture



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Legge 4000 Series commercial range of door furniture has been designed for use on commercial applications, including interior and exterior doors for retail, educational, institutional, governmental, medical and public buildings.

Features

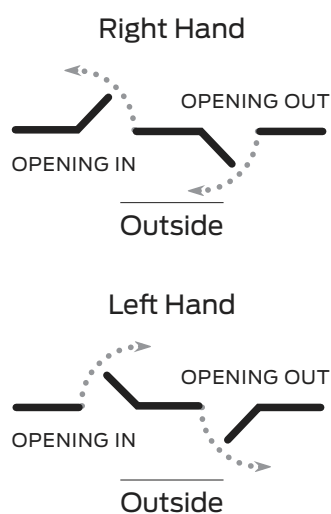
- Constructed of quality components, with solid plate and tubular stainless steel lever
- Heavy duty spring provides a smooth, fast return action of the lever and minimises droop extending the life of the furniture
- The easy cleaning ability of stainless steel makes it the first choice for strict hygienic conditions
- Suitable for use on fire door assemblies when used with fire rated locks and latches
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Prefix	Function	Handing	Lever	Finish
L	refer following pages	Right hand R Left hand L	Alpha 29 Janneck 26	Satin stainless steel SSS

- Function
Select the desired function e.g. 4005 External plate L4005
- Handing
Select the desired handing e.g. Left hand L4005L
- Lever
Select the desired lever e.g. Alpha L4005L29
- Finish
Select the desired finish e.g. Satin stainless steel L4005L29SSS

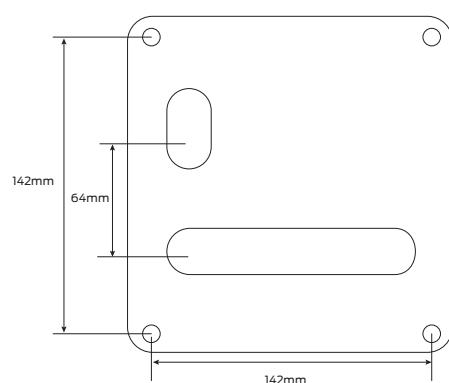
Handing guide



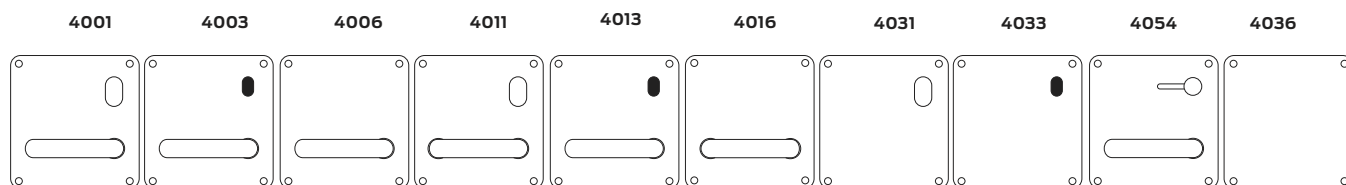
Specifications

Door type	Timber or metal
Door thickness	32mm to 50mm
Spindle size	7.6mm
Compatible locks/latches	Legge 990MF Series mortice locks
Fixing	Back to back, external plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Satin stainless steel
Finish	Satin stainless steel
Warranty	10 year mechanical

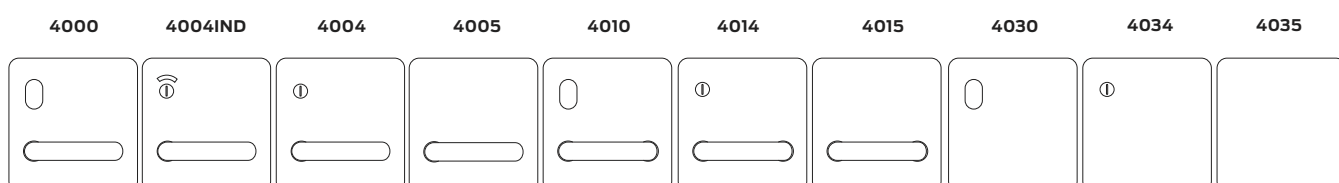
Fixing dimensions



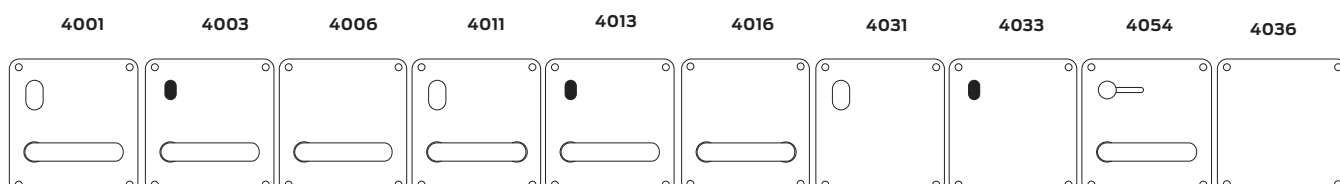
Internal plates and pulls for left hand doors



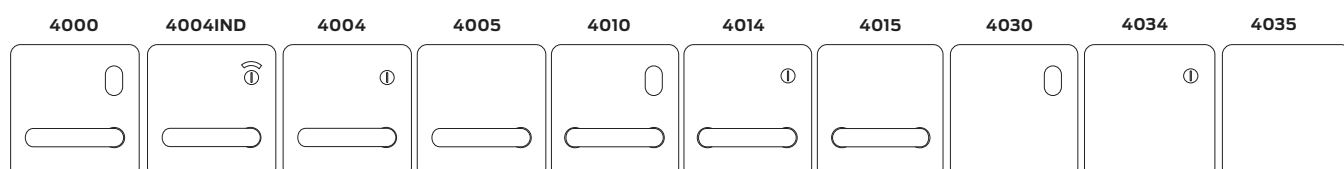
External plates and pulls for left hand doors



Internal plates and pulls for right hand doors



External plates and pulls for right hand doors



Legend

Turn snib



LED



Cylinder hole



Large turn



Emergency button



Indicating

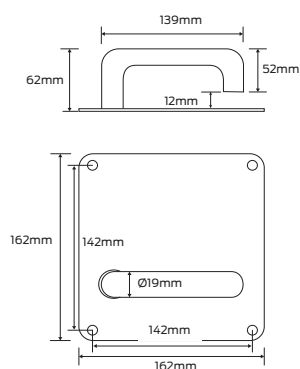


Turn bar

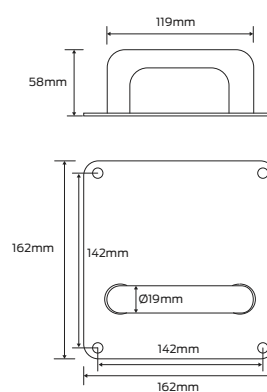


Legge 4000 Series

Alpha lever



Janneck pull





5300 Series

Door furniture



The 5300 Series of narrow stile furniture is designed for commercial applications, including exterior and interior doors for retail/shop front, educational, governmental, medical and public buildings. The narrow plate is ideal for use on aluminium stiles.

With a range of modern and contemporary lever designs, the 5300 Series will complement any décor. The handing mechanism of this Series allows the furniture to be handed on site, by the rotation of the handle.

Features

- Constructed of quality components including forged brass handles and extruded brass plates
- Heavy duty compression spring provides a smooth, fast return action of the lever and minimises droop, extending the life of the furniture
- Symmetrically designed levers are able to be handed on site within seconds, with a simple 180° rotation of the lever
- Designed for use with Legge 995 narrow stile mortice locks, the 5300 Series can also be supplied to suit Legge 990MF mortice locks
- The 10 year warranty provides specifiers and users with assured quality and performance

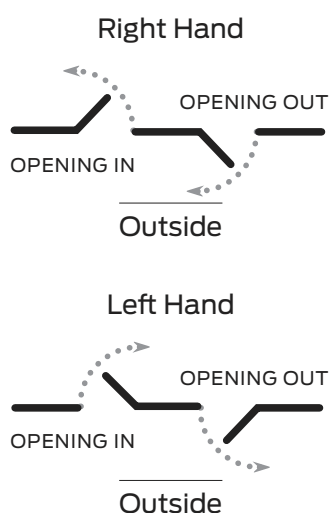
Specification guide

Function	Levers	Finish
refer following pages	refer following pages	Chrome plateCP Polished brass PB Satin chrome plateSCP

1. Function
Select the desired function e.g. External plate with cylinder 5300/
2. Lever
Select the required lever design - e.g. Donatello #54 5300/54
3. Finish
Select the desired finish e.g. Satin chrome plate 5300/54SCP

Note: For furniture to suit 990MF locks add M to specification guide after function - applies to functions; External 00, 04, 10, 14, Internal 01, 03, 11, 13

Handing guide



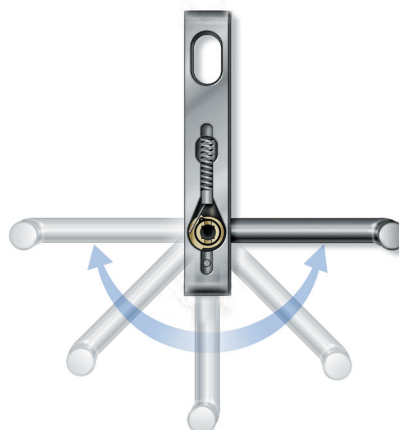
Specifications	
Door type	Timber or metal
Door thickness	32mm to 50mm
Spindle size	7.6mm
Compatible locks/latches	Legge 995MF Series mortice locks Legge 990MF Series mortice locks for timber doors
Fixing centres	159mm
Fixing	Back to back, external plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Levers — forged & extruded brass Plate — extruded brass
Finishes	Chrome plate, polished brass and satin chrome plate
Warranty	10 year mechanical

Lever handing

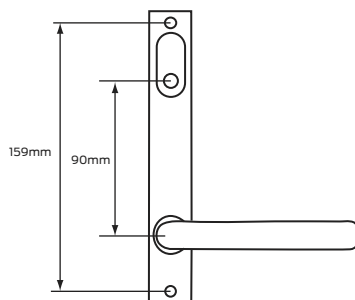
Handing is as simple as a turn of the handle.

The handing mechanism of the Legge 5300 Series eliminates the need to specify the handing of symmetrically designed levers. Handing of the lever is as simple as rotating the handle 180° as illustrated. This mechanism removes the need to have stops and handing screws, thus saving time and money.

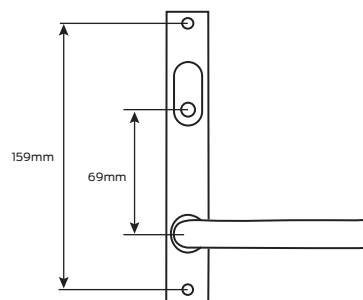
Note: For asymmetrically designed levers handing can not be reversed, and will require left or right handing to be specified when ordering.



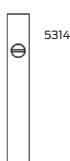
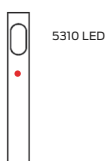
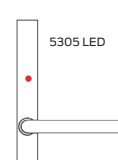
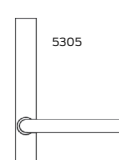
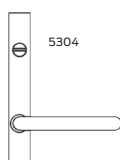
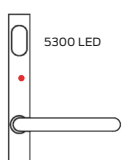
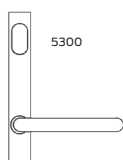
For 995MF Series mortice lock



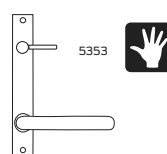
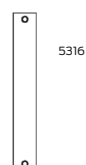
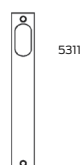
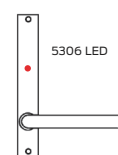
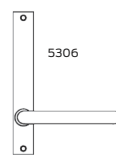
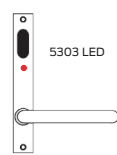
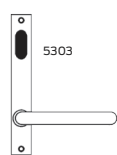
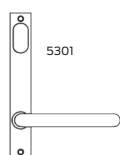
For 990MF Series mortice lock



External plates



Internal plates



Legend

Turn snib



LED



Cylinder hole



Large turn



Emergency button



Indicating



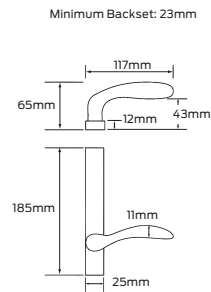
Turn bar



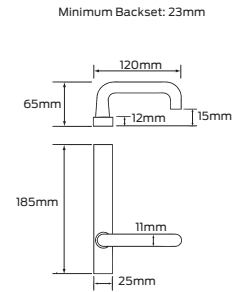
Denotes handed lever

Legge 5300 Series levers

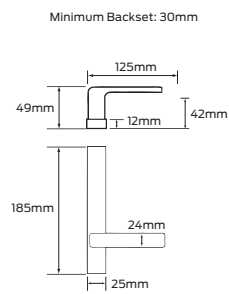
Alessandro #55



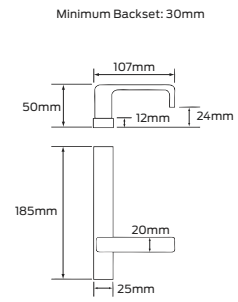
Alpha #29



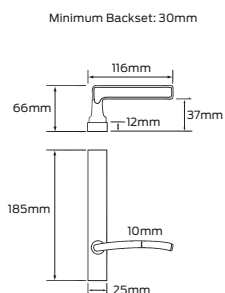
Angelo #57



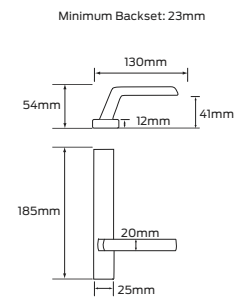
Bergen



Chagall #51

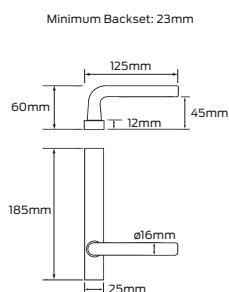


Cisa #59

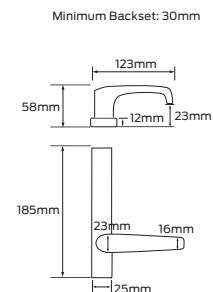


Legge 5300 Series levers

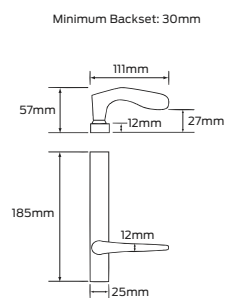
Diablo #15



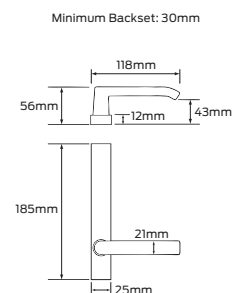
Ergo #62



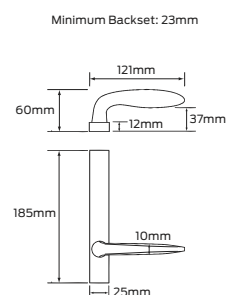
Flaire



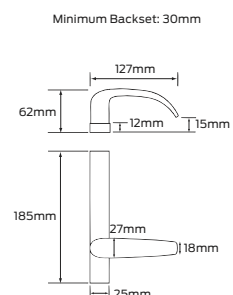
Leonardo #12



Monet #50

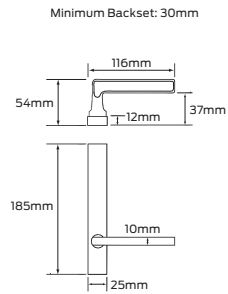


Neptune

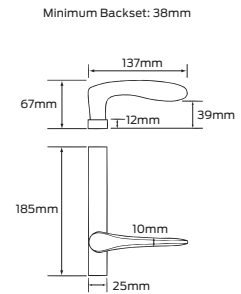


Legge 5300 Series levers

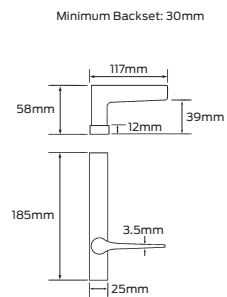
Renoir #52



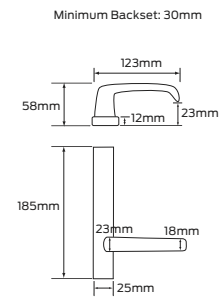
Rubens #56



Salvador #27



Trilo #61





5400 Series

Door furniture



The 5400 Series of narrow stile furniture is designed for commercial applications, including exterior and interior doors for retail/shop front, educational, governmental, medical and public buildings. The narrow plate is ideal for use on aluminium stiles.

With a range of modern and contemporary lever designs, the 5400 Series will complement any décor. The handing mechanism of this series allows the furniture to be handed on site, by the rotation of the handle.

Features

- Constructed of quality components including forged brass handles and extruded brass plates
- Heavy duty compression spring provides a smooth, fast return action of the lever and minimises droop, extending the life of the furniture
- Symmetrically designed levers are able to be handed on site within seconds, with a simple 180° rotation of the lever
- Designed for use with Legge 995 narrow stile mortice locks, the 5400 Series can also be supplied to suit Legge 990MF mortice locks
- The 10 year warranty provides specifiers and users with assured quality and performance

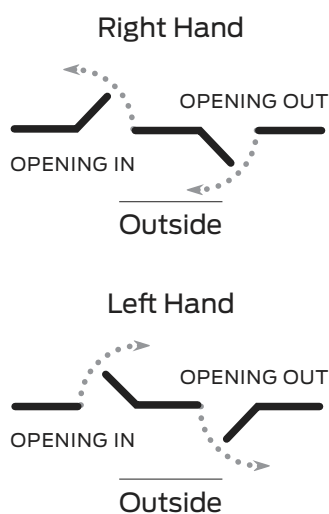
Specification guide

Function	Lever	Finish
refer following pages	refer following pages	Chrome plate CP Polished brass PB Satin chrome plate SCP

- Function
Select the desired function e.g. External plate with cylinder 5400/
- Lever
Select the required lever design - e.g. Gaudi #20 5400/20
- Finish
Select the desired finish e.g. Satin chrome plate 5400/20SCP

Note: For furniture to suit 990MF locks add M to specification guide after function - Applies to functions; External 00, 04, 10, 14, Internal 01, 03, 11, 13

Handing guide

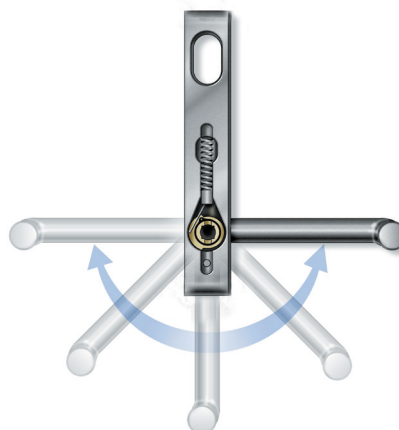


Specifications	
Door type	Timber or metal
Door	32mm to 50mm
Spindle size	7.6mm
Compatible locks/latches	Legge 995MF Series mortice locks Legge 990MF Series mortice locks for timber doors
Fixing centres	159mm
Fixing	Back to back, external plates concealed fixing, screws supplied with exterior plates only, screw length 75mm
Materials	Levers — forged & extruded brass Plate — extruded brass
Finishes	Chrome plate, polished brass and satin chrome plate
Warranty	10 year mechanical

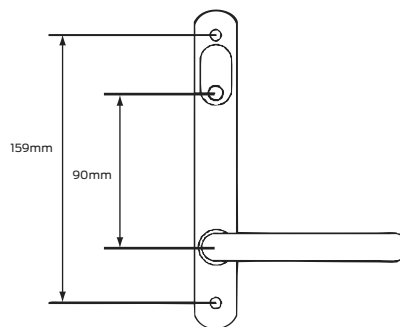
Lever handing

Handing is as simple as a turn of the handle. The handing mechanism of the Legge 5300 Series eliminates the need to specify the handing of symmetrically designed levers. Handing of the lever is as simple as rotating the handle 180° as illustrated. This mechanism removes the need to have stops and handing screws, thus saving time and money.

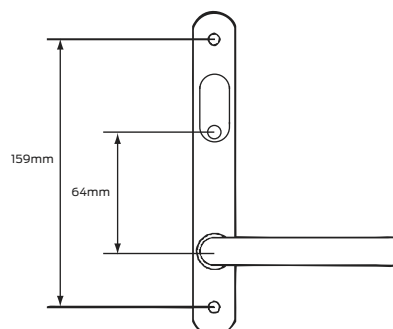
Note: For asymmetrically designed levers handing can not be reversed, and will require left or right handing to be specified when ordering



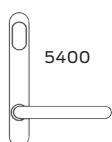
For 995MF Series mortice lock



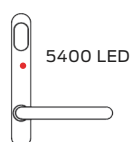
For 990MF Series mortice lock



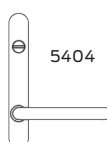
External plates



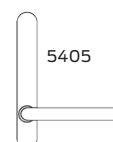
5400



5400 LED



5404



5405



5405 LED



5410



5410 LED



5414



5415

Internal plates



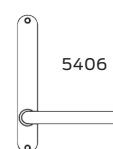
5401



5403



5403 LED



5406



5406 LED



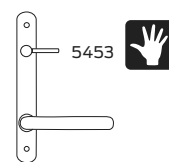
5411



5413



5416



5453

Legend

Turn snib



LED



Cylinder hole



Large turn



Emergency button



Indicating



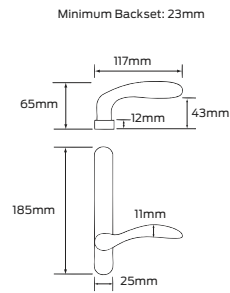
Turn bar



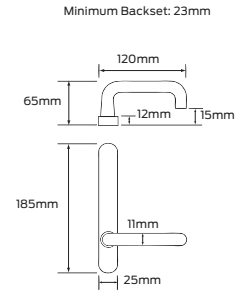
Denotes handed lever

Legge 5400 Series levers

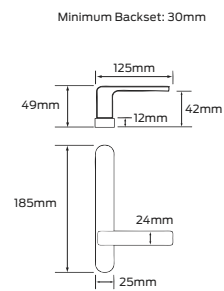
Alessandro #55



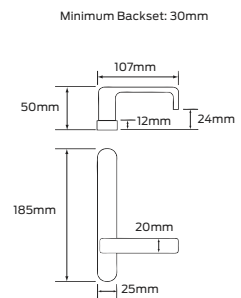
Alpha #29



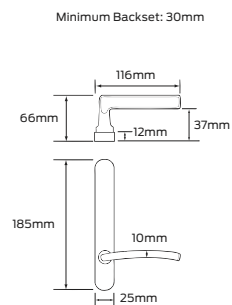
Angelo #57



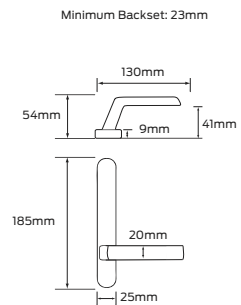
Bergen



Chagall #51

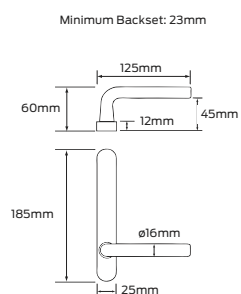


Cisa #59

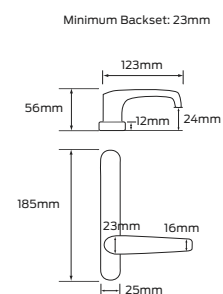


Legge 5400 Series levers

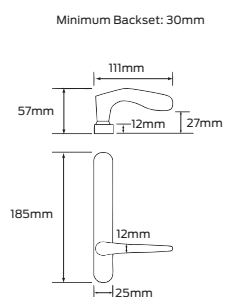
Diablo #15



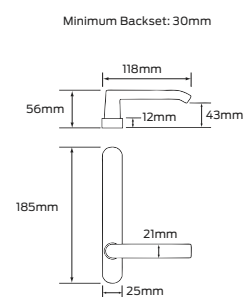
Ergo #62



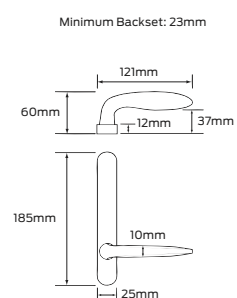
Flaire



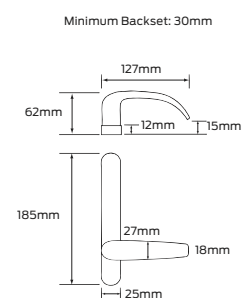
Leonardo #12



Monet #50

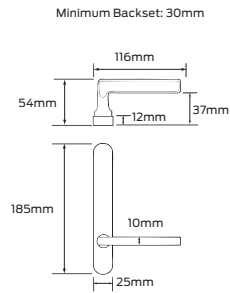


Neptune

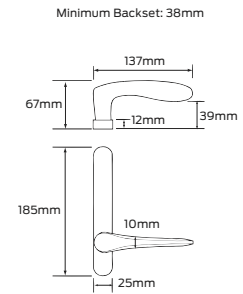


Legge 5400 Series levers

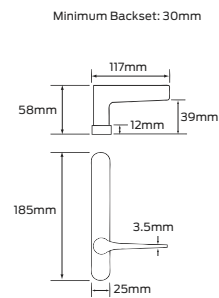
Renoir #52



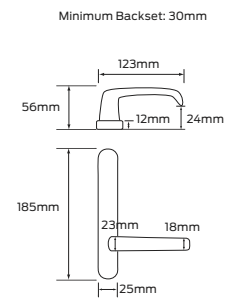
Rubens #56



Salvador #27



Trilo #61





1100/1200 Series

Entrance handles



Features

The Legge range of entrance handles have been designed for use on commercial applications, including interior and exterior doors for retail, educational, institutional, governmental, medical, public buildings, or residential homes.

The Legge entrance handle range includes the 1100 and 1200 series of tubular and square designs. Entrance handles can be fixed to timber, aluminium or glass doors.

- Satin stainless steel Grade 304 construction
- Suitable for back to back or single installation
- Concealed grub screw fixing
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Design code	Finish	Size code	Fixing option
refer following pages for handle designs	Satin stainless steelSSS Polished stainless steelPSS	refer following pages	refer following pages

- Design code
Select the required design code e.g. 1195 1195
- Finish
Select the desired finish e.g. Satin stainless steel 1195SSS
- Handle size
Select the desired size - refer following pages e.g. -01 1195SSS-01
- Fixing options
Select the desired fixing option - refer following pages e.g. -H for timber door 1195SSS-01-H

Drilling details

Door type	Tube size Ø	Hole size
Timber	32 and 38mm	10mm
Aluminium	32 and 38mm	10mm
Glass	32 and 38mm	14mm

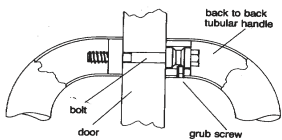
Specifications

Door thickness	Timber & aluminium: 30mm to 50mm Glass: 8mm to 12mm
Door type	Timber, aluminium or glass
Fixing centres	Refer to individual handle dimensions
Fixing	Bolt through or optional face fix
Materials	Stainless steel grade 304
Finishes	Satin stainless steel, polished stainless steel
Warranty	10 year mechanical

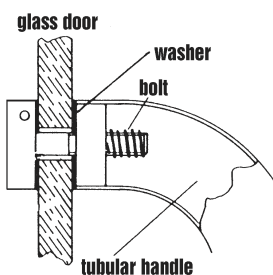
Fixing detail

Standard fixing

Multi fix for timber, aluminium, or glass doors

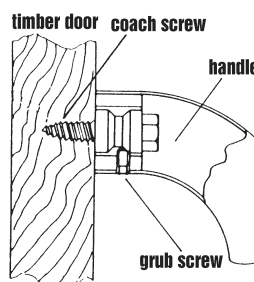


F fixing options



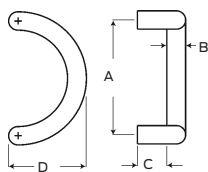
Suitable for timber, aluminium or glass doors ø25mm, ø32mm or ø38mm x 8mm bolt

H fixing options

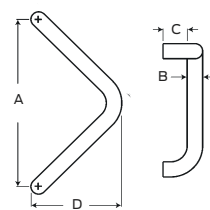


Suitable for timber doors

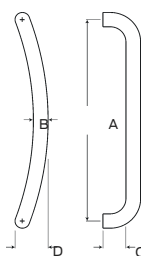
Note: F & H fixing are for attaching 1/2 set handles. F & H fixing options suitable for round section handles. H fixing option suitable for box section handles

1111


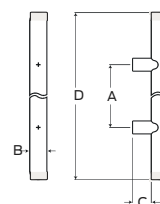
Code	A	B	C	D
-03	300ç	32ø	50	227

1141


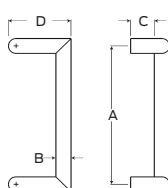
Code	A	B	C	D
-03	424ç	38ø	60	300

1192


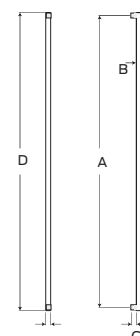
Code	A	B	C	D
-01	450ç	32ø	50	72
-02	600ç	32ø	50	112

1195


Code	A	B	C	D
-02	250ç	32ø	35	450
-03	400ç	32ø	35	600
-06	1000ç	32ø	35	1200

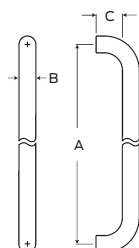
1197


Code	A	B	C	D
-02	450ç	32ø	50	132
-03	600ç	32ø	50	138

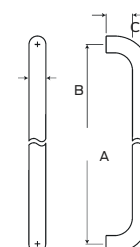
1213


Code	A	B	C	D
-01	300ç	25	35	325
-02	450ç	25	35	475
-03	600ç	25	35	625

Not available as 1/2 set with F Fixing

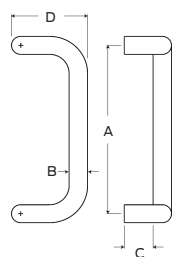
1221


Code	A	B	C	Code	A	B	C
-01	200ç	25ø	50	-10	900ç	32ø	50
-02	300ç	25ø	50	-11	1000ç	32ø	50
-03	450ç	25ø	50	-12	300ç	38ø	50
-04	600ç	25ø	50	-13	450ç	38ø	50
-05	200ç	32ø	50	-14	600ç	38ø	50
-06	300ç	32ø	50	-15	750ç	38ø	50
-07	450ç	32ø	50	-16	900ç	38ø	50
-08	600ç	32ø	50	-17	1000ç	38ø	50
-09	750ç	32ø	50	-18	2000ç	38ø	50

1222


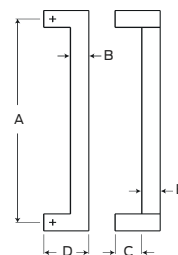
Code	A	B	C	Code	A	B	C
-06	300ç	32ø	50	-15	750ç	38ø	50
-07	450ç	32ø	50	-16	900ç	38ø	50
-08	600ç	32ø	50	-17	1000ç	38ø	50

1231



Code	A	B	C	D
-03	300℄	32ø	50	132
-05	450℄	32ø	50	132
-06	600℄	32ø	50	132

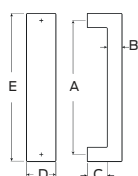
1244



Code	A	B	C	D
-01	300℄	25	35	60
-02	450℄	25	35	60
-03	600℄	25	35	60
-06	1000℄	25	35	60

Not available as 1/2 set with F fixing

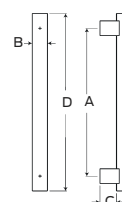
1246



Code	A	B	C	D	E
-01	300℄	25	35	50	320
-03	600℄	25	35	50	620
-06	1000℄	25	35	50	1020

Not available as 1/2 set with F fixing

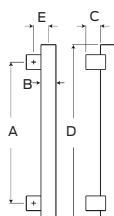
1284



Code	A	B	C	D
-01	300℄	32ø	35	380
-03	680℄	32ø	35	600

Not available as 1/2 set with F fixing

1285



Code	A	B	C	D	E
-01	300℄	32ø	35	380	35℄
-02	450℄	32ø	35	530	35℄
-03	600℄	32ø	35	680	35℄

Not available as 1/2 set with F fixing

Briton

200 Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Briton 200 Series is a compact door closer designed for use on residential or light commercial interior hollow core wooden doors e.g. electrical cupboards, storeroom and office doors. The 200 Series is not recommended for use on exterior door applications.

For exterior door applications refer to the Briton 1120 and 1130 Series.

Features

- Universal, fully reversible, non-handed door closer
- Closer body construction from pressure die cast aluminium with steel rack and pinion
- Tested to 500,000 cycles
- Factory set to strength 3
- Standard closer offers 3 installation options:
 - Regular (pull side)
 - Top jamb (push side)
 - Parallel arm (push side)
- Independent adjustment valves for controlling backcheck, closing and latching speeds

Specification guide

Series	Strength	Function	Finish
Briton 200 SeriesBNT-N200	Closer strength3	Regular closer.....REG	Sprayed silver.....SE

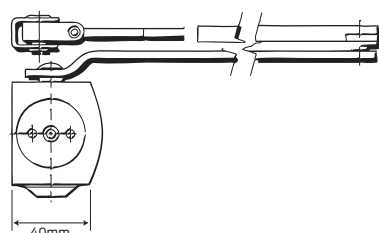
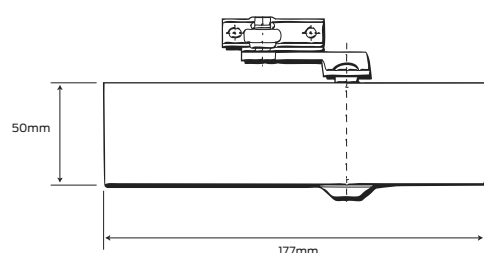
1. Series
Select the desired series e.g. Briton 200 Series BNT-N200
2. Strength
Select the required closer strength BNT-N200-3
3. Function
Select the desired function e.g. Regular closer BNT-N200-3REG
4. Finish
Select the desired finish e.g. Sprayed silver BNT-N200-3REGSE

Selection chart

Strength 3	Maximum door leaf	Door weight
Regular	930mm x 2040mm	40-65kg
Top jamb	930mm x 2040mm	40-65kg
Parallel arm	820mm x 2040mm	40-65kg

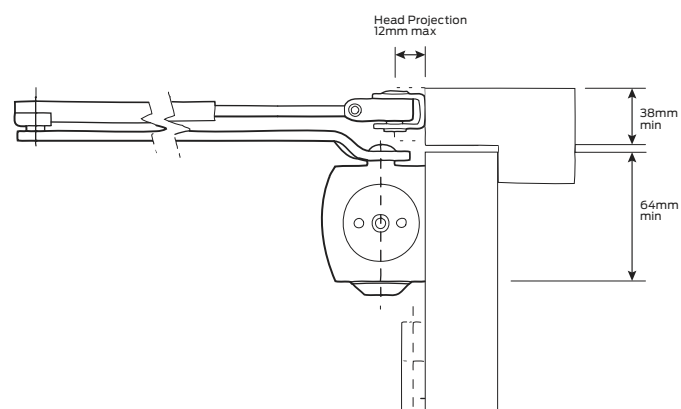
Specifications

Door type	Timber or metal
Door size	See chart below
Applications	Regular - pull side mount Parallel arm - push side mount Top jamb - push side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	Size 3
Finish	Sprayed silver
Warranty	5 year mechanical



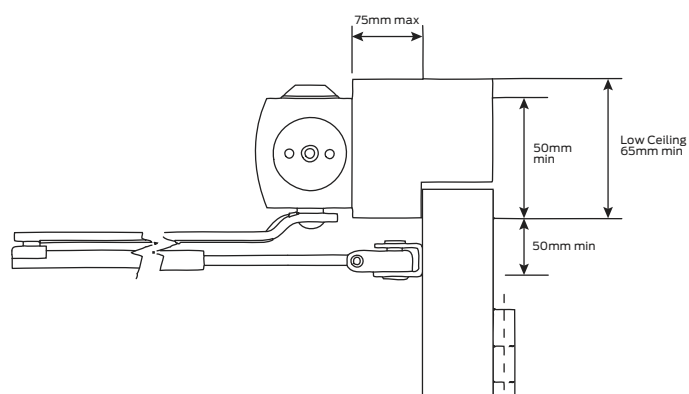
Regular

Closer is fixed to the pull (hinge) side of door



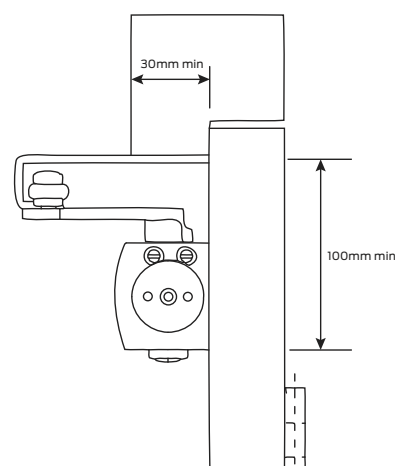
Top jamb

Closer is fixed to top jamb on push (opposite to hinge) side of door



Parallel arm

Closer is fixed to the push (opposite to hinge) side of the door





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Briton

1120 Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Briton 1120 Series is a non-handed, slimline closer designed to be used on commercial interior/exterior wooden and metal doors e.g. storeroom, office and toilet doors.

The 1120 is an adjustable 2-4 strength closer to suit a range of door sizes.

Door closing is hydraulically controlled, with adjustable back check and regulators to give the desired closing speed. The 1120 has a precision rack and pinion mechanism, and is easily mounted to the surface of door or the top jamb.

Hold open and track arm versions also available.

Features

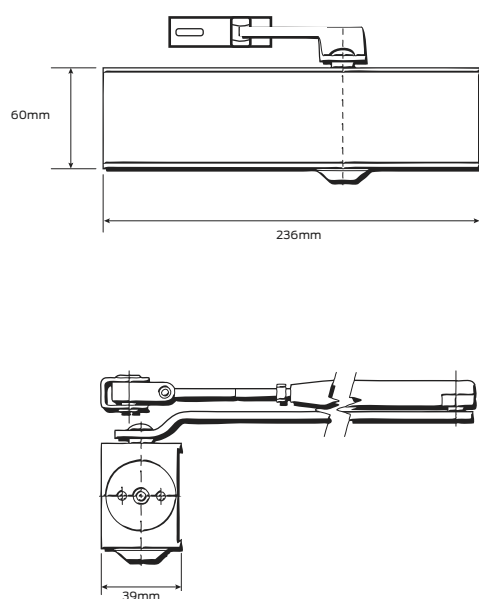
- Universal, fully reversible, non-handed door closer
- Closer body constructed from pressure die cast aluminium with steel rack and pinion
- Tested to 500,000 cycles
- Fully adjustable 2-4 strength regular arm, 1-3 strength track arm
- Factory set to strength 3
- Standard closer offers 3 installation options
 - Regular (pull side)
 - Top jamb (push side)
 - Parallel arm (push side)
- Independent adjustment valves for controlling backcheck, closing and latching speeds
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
Briton 1120 regular closer.....BNT-1120B	Regular closer..... REG	Sprayed silver.....SE
Briton 1120 track arm closer..... BNT-1120B-T	Hold open closer..... HO	

1. Series
Select the desired series e.g. Briton 1120 regular closer BNT-1120B
2. Function
Select the desired function e.g. Hold open closer BNT-1120B-HO
3. Finish
Select the desired finish e.g. Sprayed silver BNT-1120B-HO-SE

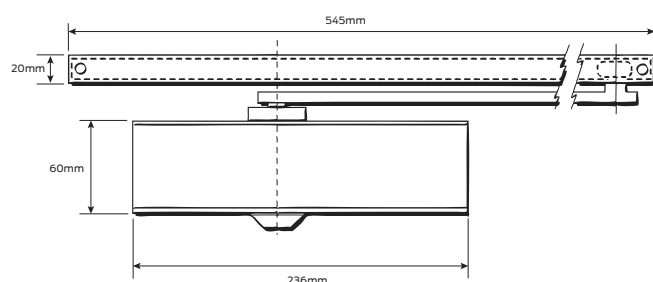
Regular closer



Specifications

Door type	Timber or metal
Door size	See chart on next page
Applications	Regular - pull side mount Parallel arm - push side mount Top jamb - push side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	Regular - 2-4 adjustable Track arm - 1-3 adjustable
Options	Hold open arm Adaptor plate Parallel arm drop plate
Finish	Sprayed silver
Warranty	10 year mechanical

Track closer



Selection chart

Strength 2-4 adjustable	Maximum door leaf width	Door weight
Regular	850mm - 1100mm	40-80kg
Top jamb	850mm - 1100mm	40-80kg
Parallel arm	850mm - 1100mm	40-80kg
Track arm (strength 1-3 adjustable)	750mm - 950mm	20-60kg

Regulating controls

The Briton 1120 has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latch bolts or air pressure conditions. Alternatively the latching speed can be decreased to cushion the door into the frame. The latching speed adjustment operates from 15° to closing. A further option to increase the latching power is to reverse the arm bracket shoe
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect to prevent damage to the closer, door and frame when the door is forcibly thrown open. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers

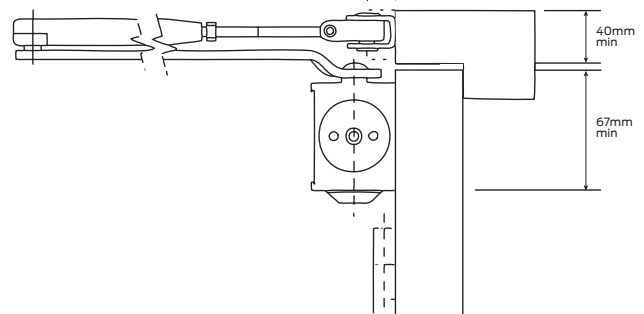
Functions

Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to hold open at a single point. Hold open closers can not be used on fire doors

Regular closer mounting details

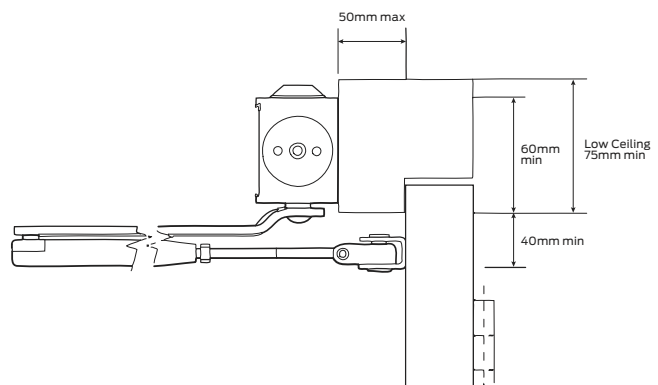
Regular

Closer is fixed to the pull (hinge) side of door



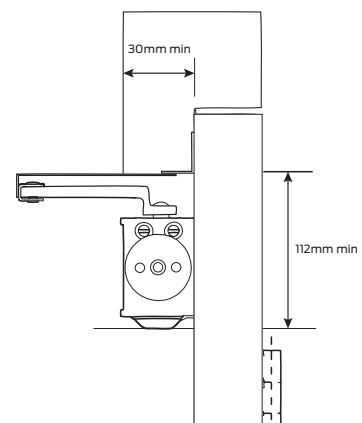
Top jamb

Closer is fixed to top jamb on push (opposite to hinge) side of door



Parallel arm

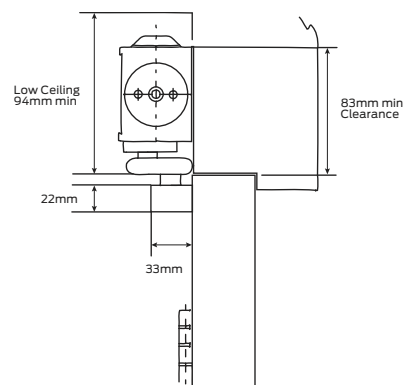
Closer is fixed to the push (opposite to hinge) side of the door



Track closer mounting details

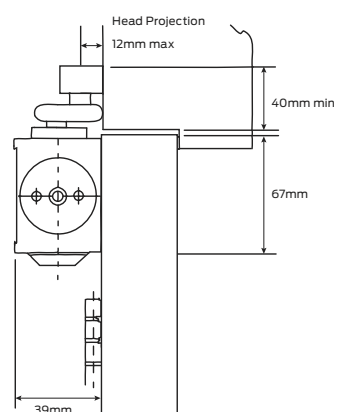
Top jamb

Closer is fixed to the top jamb on the pull (hinge) side of door



Pull side

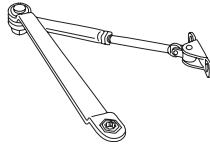
Closer is fixed to the pull (hinge) side of door



1120 Series accessories

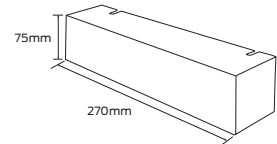
Hold open arm 1120-HO

Allows door to be held open at desired position. Strength of hold open is adjustable



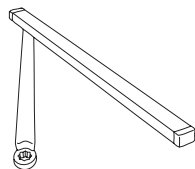
Square metal cover

Satin and polished stainless steel available



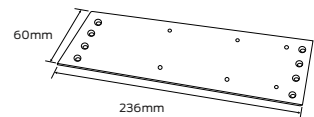
Track arm 1120-T

The track arm is able to be mounted in pull side and top jamb configurations

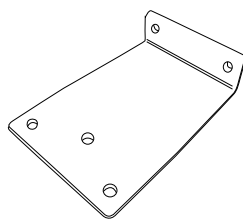
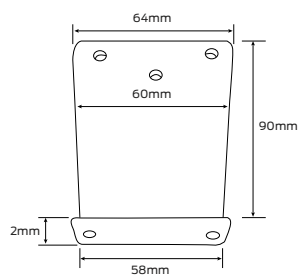


Adapter plate pull side 1120-AP

To be used where either the top rail or head frame is insufficient to mount closers in regular or top jamb configurations

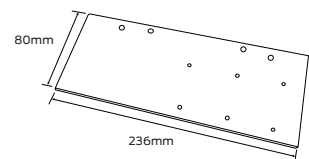


Parallel arm bracket 1120-PA



Parallel arm drop plate 1120-PADP

To be used where the top rail is insufficient to mount a closer in parallel arm configuration



Briton

1130 Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Briton 1130 Series is a non-handed, slimline closer designed to be used on commercial interior/exterior wooden and metal doors e.g. storeroom, office and toilet doors.

The 1130 is an adjustable 2-6 strength closer to suit a range of door sizes.

Door closing is hydraulically controlled, with adjustable back check and regulators to give the desired closing speed. The 1130 has a precision rack and pinion mechanism, and is easily mounted to the surface of door or the top jamb.

Hold open and track arm versions also available.

Features

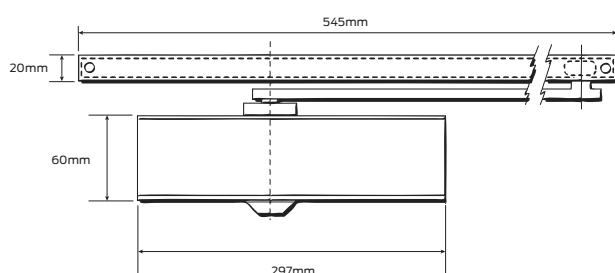
- Universal, fully reversible, non-handed door closer
- Closer body constructed from pressure die cast aluminium with steel rack and pinion
- Tested to 500,000 cycles
- Fully adjustable 2-6 strength regular arm, 2-4 strength track arm
- Factory set to strength 3
- Standard closer offers 3 installation options
 - Regular (pull side)
 - Top jamb (push side)
 - Parallel arm (push side)
- Independent adjustment valves for controlling backcheck, closing and latching speeds
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
Briton 1130 regular closer..... BNT-1130B	Regular closer.....REG	Sprayed silver.....SE
Briton 1130 track arm closer..... BNT-1130B-T	Hold open closer.....HO	

1. Series
Select the desired series e.g. Briton 1130 regular closer BNT-N1130B
2. Function
Select the desired function e.g. Hold open closer BNT-N1130B-HO
3. Finish
Select the desired finish e.g. Sprayed silver BNT-N1130B-HO-SE

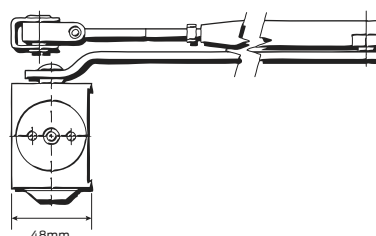
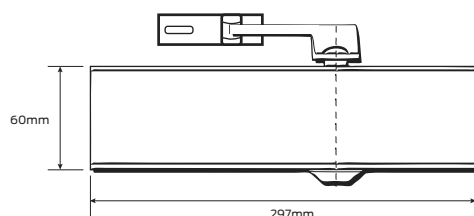
Track closer



Specifications

Door type	Timber or metal
Door size	See chart on next page
Applications	Regular - pull side mount Parallel arm - push side mount Top jamb - push side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	Regular - 2-6 adjustable Track arm - 2-4 adjustable
Options	Hold open arm Adaptor plate Parallel arm drop plate
Finish	Sprayed silver
Warranty	10 year mechanical

Regular closer



Selection chart

Strength 2-6 adjustable	Maximum door leaf width	Door weight
Regular	850mm - 1400mm	40-120kg
Top jamb	850mm - 1400mm	40-120kg
Parallel arm	850mm - 1400mm	40-120kg
Track arm (strength 2-4 adjustable)	850mm - 1100mm	40-80kg

Regulating controls

The Briton 1130 has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latch bolts or air pressure conditions. Alternatively the latching speed can be decreased to cushion the door into the frame. The latching speed adjustment operates from 15° to closing. A further option to increase the latching power is to reverse the arm bracket shoe
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect to prevent damage to the closer, door and frame when the door is forcibly thrown open. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers

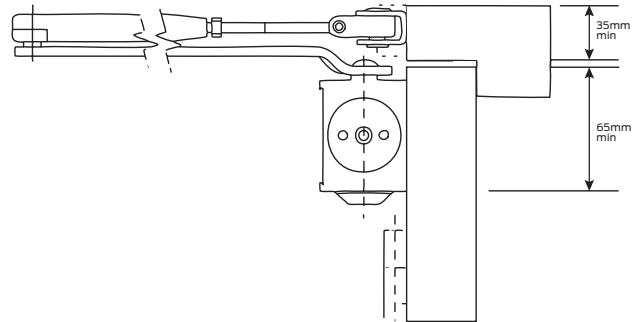
Functions

Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to hold open at a single point. Hold open closers can not be used on fire doors

Regular closer mounting details

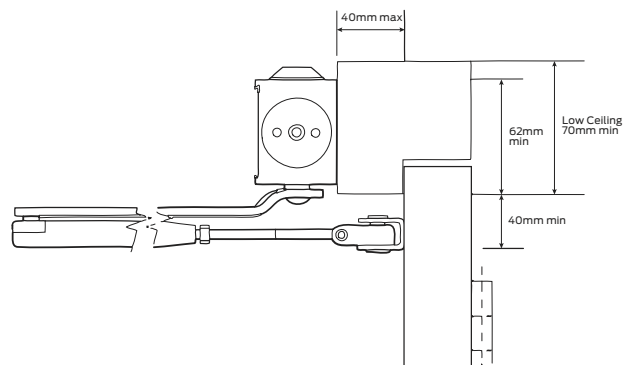
Regular

Closer is fixed to the pull (hinge) side of door



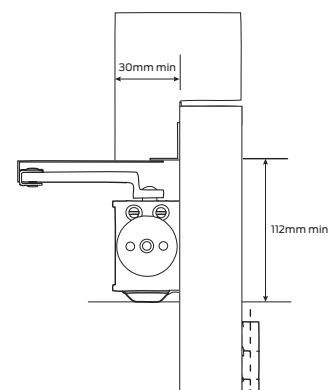
Top jamb

Closer is fixed to top jamb on push (opposite to hinge) side of door



Parallel arm

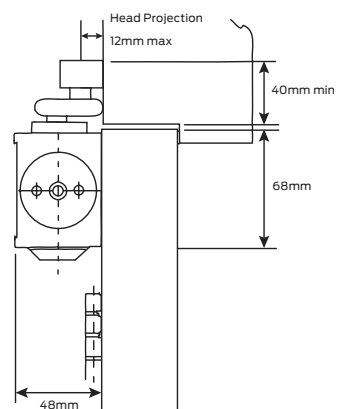
Closer is fixed to the push (opposite to hinge) side of the door



Track closer mounting details

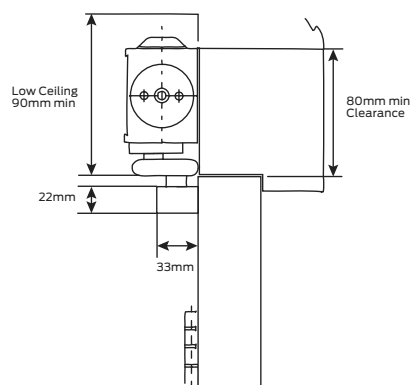
Pull side

Closer is fixed to the pull (hinge) side of door



Top jamb

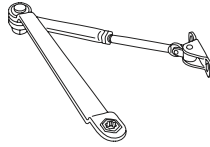
Closer is fixed to the top jamb on the pull (hinge) side of door



Briton 1130 Series accessories

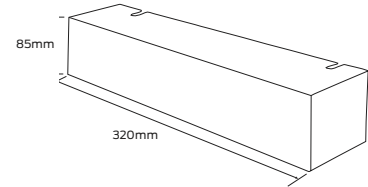
Hold open arm 1130-HO

Allows door to be held open at desired position. Strength of hold open is adjustable



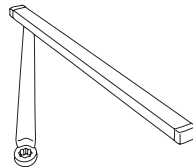
Square metal cover

Finishes: Satin stainless steel, polished stainless steel



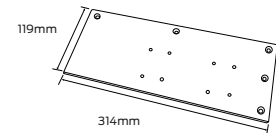
Track arm 1130-T

The track arm is able to be mounted in pull side and top jamb configurations

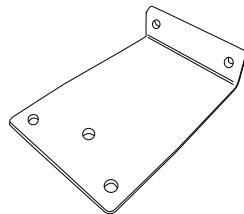
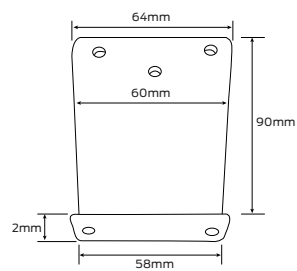


Parallel arm drop plate 1130-PADP

To be used where the top rail is insufficient to mount a closer in parallel arm configuration

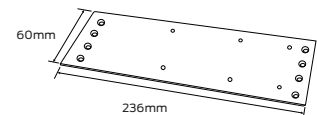


Parallel arm bracket 1130-PA



Adapter plate pull side 1130-AP

To be used where either the top rail or head frame is insufficient to mount closers in regular or top jamb configurations



Briton

Door Selectors

Door control



Briton Door Selectors are designed for use on pairs of doors where the inactive leaf is required to close before the active leaf. The door selector is suitable for double rebated doors and fire doors. Door coordination is a basic requirement for all self-closing pairs of doors that are rebated or have astragals.

The Briton Door Selector is a medium-duty commercial product for use in projects with double doors such as electrical cupboards, duct doors or plant rooms.

Features

- Surface mounted
- Non-handed
- Manufactured from stainless steel
- Models to suit pairs of doors 1800mm to 2400mm wide
- 4000 Series suitable for use with exit devices
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model

For pairs of doors to 1800mm	B3000/180/
For pairs of doors to 2400mm	B3000/230/
For doors fitted with exit hardware	B4000/305/

Finish

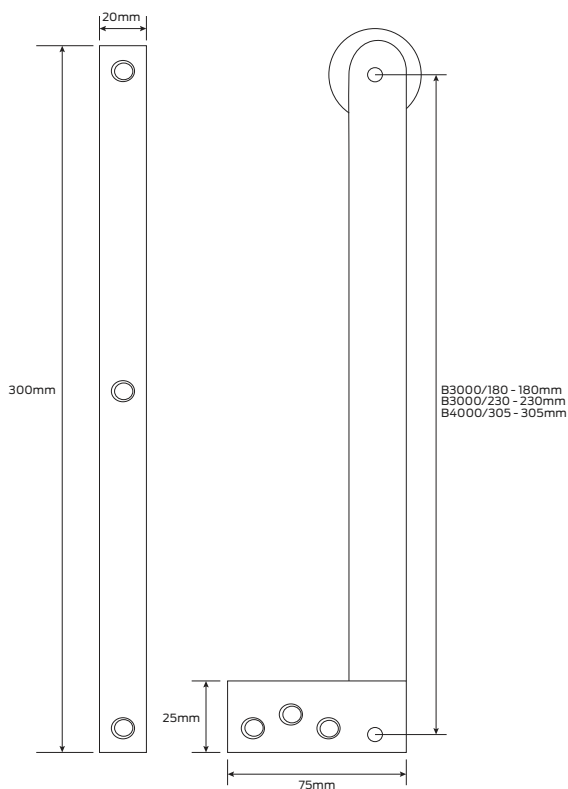
Satin stainless steel	SSS
-----------------------------	-----

1. Model

Select the desired model e.g. Suitable for doors with exit hardware fitted B4000/305

2. Finish

Select the desired finish e.g. Satin stainless steel B4000/305/SSS



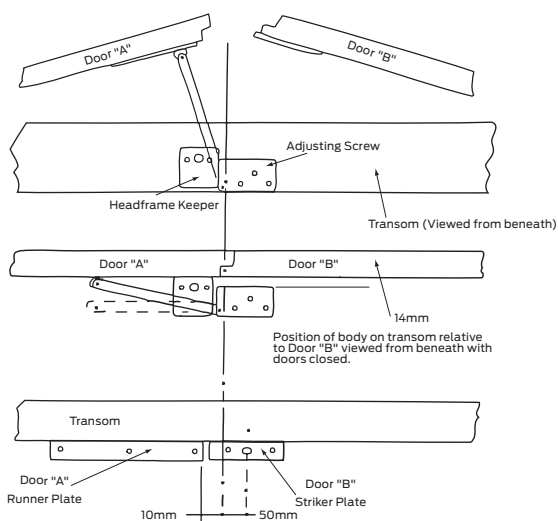
Specifications

Door type	Timber or metal
Door size	Refer to specification guide Note: Inactive leaf is not to be larger than 1000mm
Material	Stainless steel
Finish	Satin stainless steel
Warranty	10 year mechanical

Dimensions

Body length	75mm
Body width	32mm
Body depth	19mm
Arm length: Series 3000	180mm and 230mm
Arm length: Series 4000	305mm

Mounting detail



Briton

2800 Series

Door controls



The Briton Overhead Concealed Transom Door Closer offers an aesthetically pleasing way to control door openings. The transom closer is suitable for a wide range of both interior and exterior applications including aluminum, timber and hollow metal doors and frames.

In addition to providing years of maintenance free operations, the Briton transom door closer range is easy to specify, order and install with other Allegion hardware.

Functional and practical the transom closer is suited to an array of commercial projects.

Features

- Fully adjustable spring strength to suit door size and site conditions
- Durable cast iron construction ensures product longevity
- Heat treated forged steel piston
- Adjustable closing and latch speed
- Adjustment valves concealed behind transom cover
- Optional 90° and 105° hold open to ease accessibility
- Fits inside standard aluminium head section
- Optional end load arm
- Side load arm standard
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Option
Briton 2800 Series.....BNT-2800	Non hold open..... - Hold open 90° closer..... 90 Hold open 105° closer..... 105	End load.....EL Side load.....SL

- Series
Select the desired series e.g. Briton 2800 Series..... BNT-2800
- Function
Select hold open if required - omit for non hold open..... BNT-2800/90
- Option
Select the desired option e.g. End load..... BNT-2800/90EL

Cover plate not included - specify separately

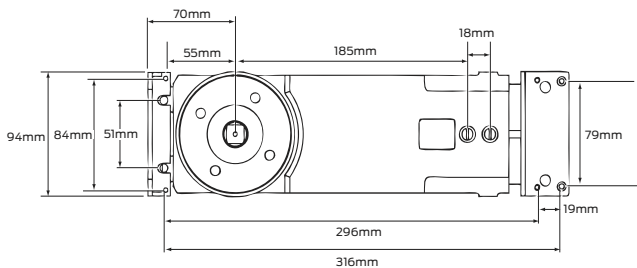
Selection chart

Strength	Maximum door width	Maximum door weight
2	850mm	40kg
3	950mm	60kg
4	1100mm	80kg

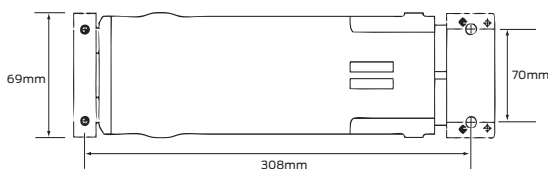
Specifications

Door type	Timber or metal
Door size	Maximum width 1100mm
Door thickness	Metal - 37mm minimum Timber - 44mm minimum
Door weight	Maximum 80kg
Applications	Non hold open Hold open 90° Hold open 105°
Maximum angle of opening	130°
Adjustment controls	Closing speed 90°-15° Latching speed 15°-0°
Strength	2-4 adjustable
Options	Cover plate for timber and metal frame
Warranty	10 year mechanical

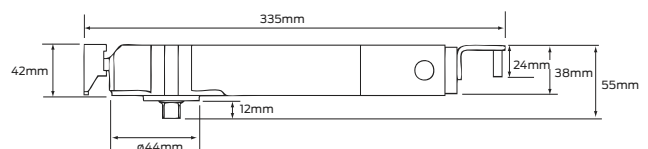
Bottom view



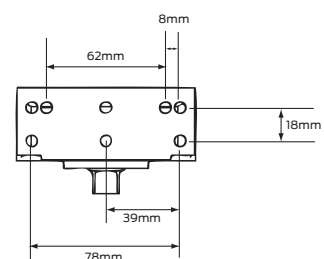
Top view



Side view



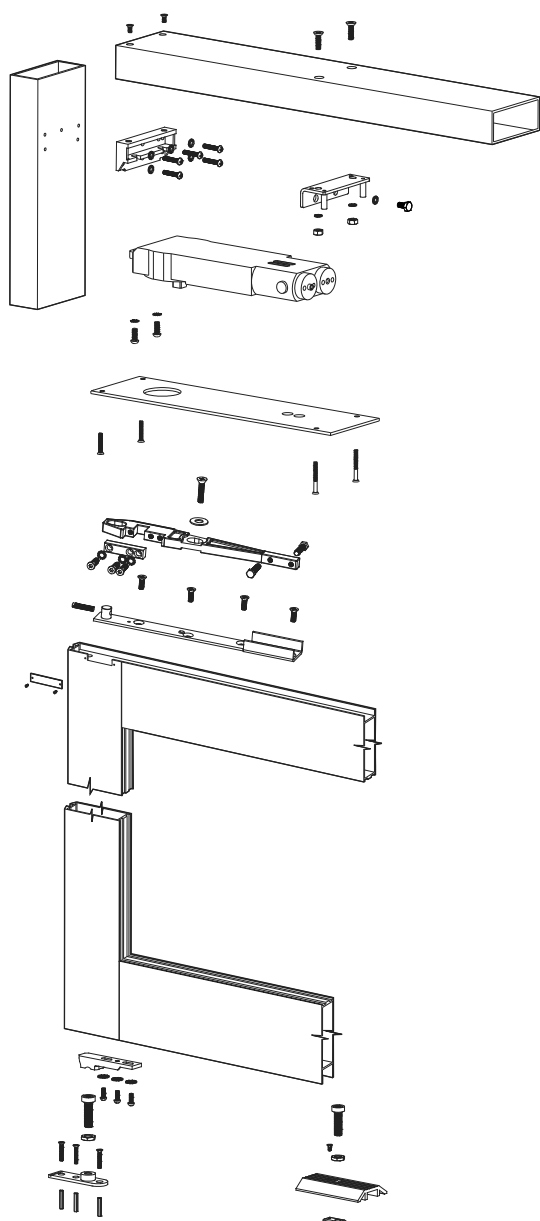
End view



2800 Series mounting details

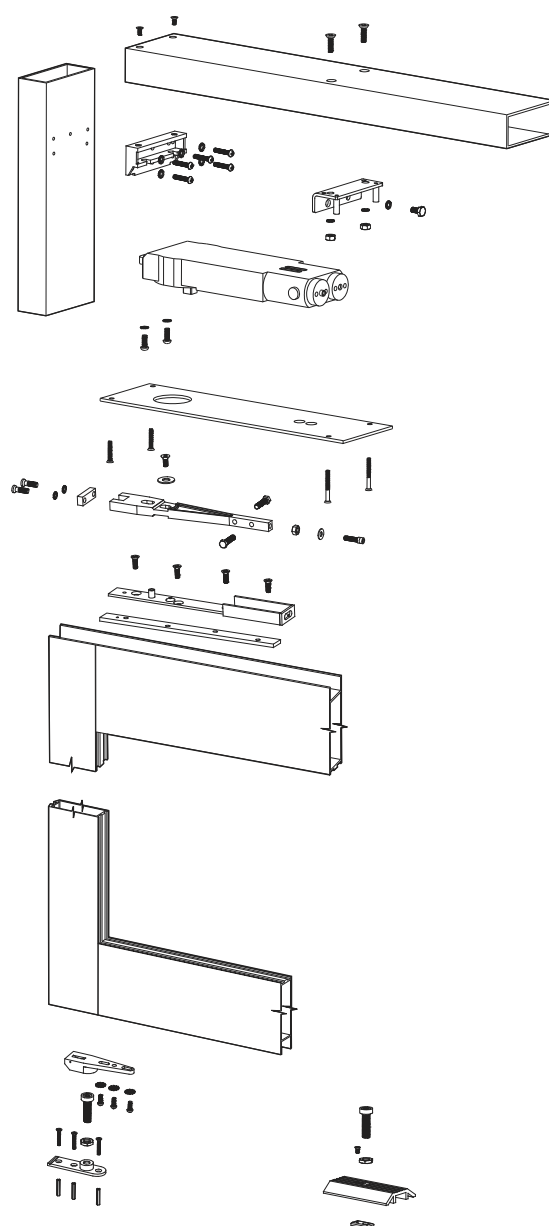
Side load

Double or single-action aluminium door and frame 16mm top rail



End load

Double or single-action aluminium door and frame 16mm top rail



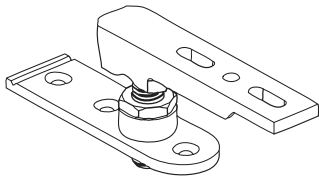
Briton 2800 Series concealed transom closers can also be fitted to timber doors and hollow metal doors

2800 Series accessories

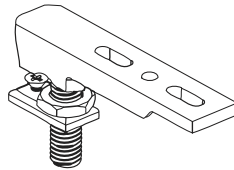
Side load arm and DP pivot kit 2800-SLP (standard)

Side load arm to suit 16mm recessed metal top rail. Pivot has adjustable height and capacity up to 80kg door weight. Kit includes components to configure pivot to suit floor mounting or threshold mounting

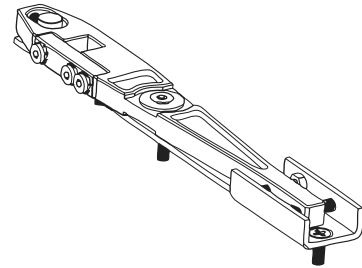
Standard floor mounted pivot



Threshold mounted pivot

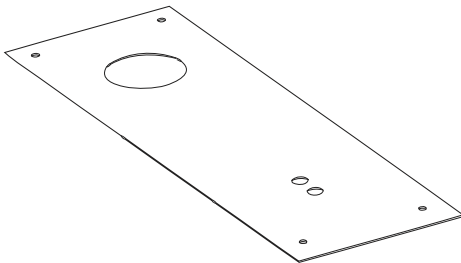


Side load arm



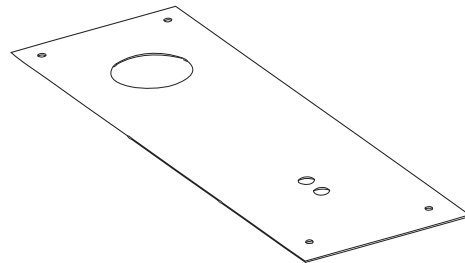
Wood cover plate 2800W-CP-SE

Aesthetic cover plate for timber applications



Aluminium cover plate 2800A-CP-SE

Aesthetic cover plate for aluminium applications



IVES®

Coordinators

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The COR Series coordinators are designed for use on pairs of doors when one door needs to close before the other.

The coordinator can be used in conjunction with LCN and Briton door closers. Ives coordinator's are designed for commercial projects and are suited to high traffic areas.

Features

Bar coordinator

- All COR bar coordinator units are equipped with an override feature which allows the active door to close under extreme pressure
- All COR units are compatible with Ives auto flush bolts
- The COR Series are available in varying sizes for variable door opening widths
- Optional mounting brackets available for other stop applied hardware such as exit devices
- The COR coordinator does not cover the entire length of the stop, so a filler bar can be provided to maintain architecturally clean lines
- COR coordinators are surface mounted and are suitable for installations where door seals may clash with other types of coordinators

Gravity coordinator

- Non-handed
- Gravity action arm and door bracket are field adjustable for accurate installation
- Rubber roller provides quiet and efficient operation and helps protect the astragal and doors from damage
- Made of forged brass

Specification guide

Series	Filler bar	Finish
COR 32" (813mm) channel length COR32 42" (1067mm) channel length COR42 52" (1320mm) channel length COR52 CORG 7" (178mm) CORG7 (previously COR65) 9" (228mm) CORG9 (previously COR85)	32" (500-800mm) length FL32	Aluminium AL

- Series
Select the desired length e.g. 813mm COR32/
- Filler bar
Select the filler bar if required e.g. FL32 COR32/FL32/
- Finish
Select the desired finish e.g. Aluminium COR32/FL32/AL

Specifications

Door opening size	COR32 Length of channel 813mm For opening widths 864 - 1320mm COR42 Length of channel 1067mm For opening widths 1320 - 1828mm COR52 Length of channel 1320mm For opening widths 1575 - 2337mm CORG7 For opening widths up to 1200mm CORG9 For opening widths over 1200mm
Material	COR32, COR42, COR52 Aluminium CORG7, CORG9 Forged brass
Dimensions	COR32, COR42, COR52 41mm W x 16mm D x ordered length CORG7 Arm length 178mm CORG9 Arm length 229mm
Finishes	COR32, COR42, COR52 Aluminium CORG7, CORG9 Satin chrome plate
Warranty	10 year mechanical

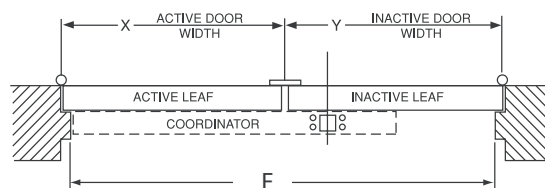
Unequal size door openings

The coordinator length should equal the active door width plus approximately half the inactive door width. The coordinator must be 150mm longer than the active door width and shorter than the overall frame opening between stops.

Mounting details

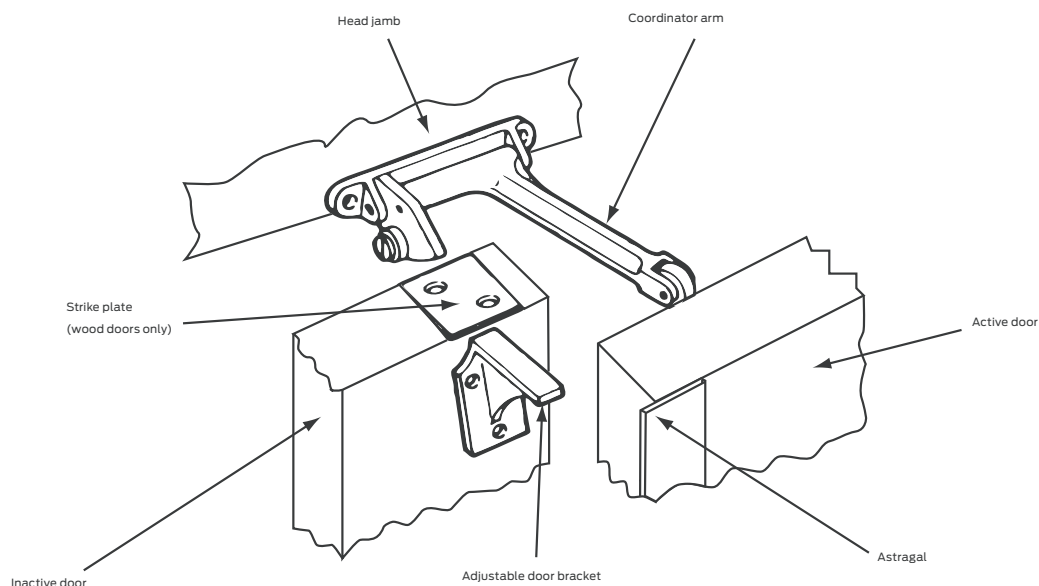
To determine the size COR you need

1. Start with the active door size (x).
2. Next consider the overall frame opening between stops (F).
3. Preferably, the coordinator would equal the active door width (x) + approximately 1/2 inactive door width (y). Keep in mind the coordinator must be 150mm longer than the active door width (x) and less than the overall frame opening between stop (F).



Operation of gravity coordinator

When active door is open, coordinator prevents active door from closing until inactive door bypasses. Closing of inactive door causes strike plate on top of door to contact cam and lift the arm, allowing active door to close. As active door continues closing, roller rides over strike plate on to door bracket, holding arm above active door.

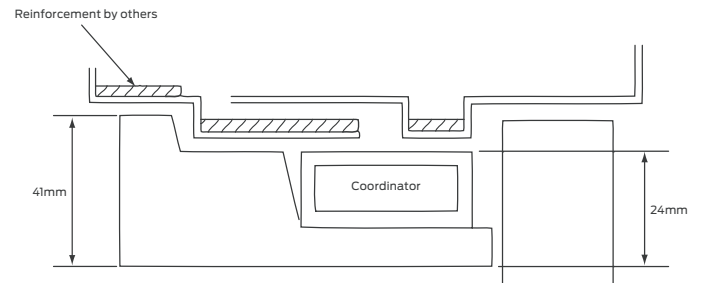
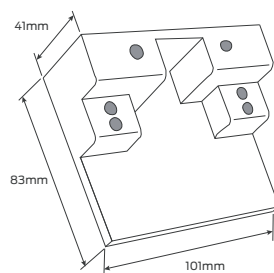


Ives coordinator accessories

Mounting bracket MB2

Allows stop mounted hardware to be properly installed without damaging the COR coordinator, such as a parallel arm closer or a non fire-rated surface vertical rod strike. Stop mounted hardware will need to be lowered to compensate for the height of the coordinator and mounting bracket. MB mounting brackets are made of aluminium and normally furnished in a aluminium powder coat finish.

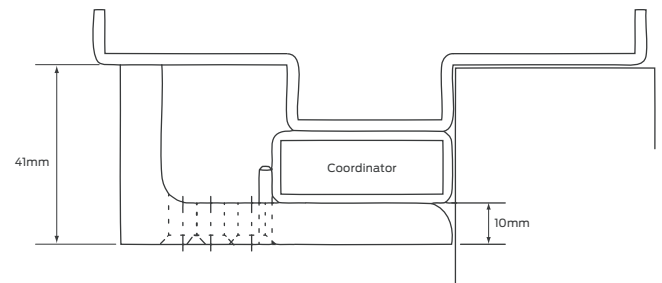
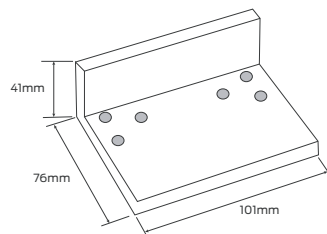
MB2 -
Jamb depth 120mm
Stop width up to 64mm



Mounting bracket MB1F

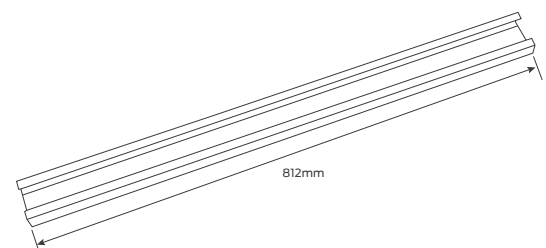
Allows stop mounted hardware to be properly installed without damaging the COR coordinator, such as a strike for fire-rated surface vertical rod exit device. Stop mounted hardware will need to be lowered to compensate for the height of the coordinator and mounting bracket. MBF mounting brackets are made of 10mm thick steel and furnished in a aluminium powder coat finish

MB1F -
Jamb depth 127mm
Stop width 38 - 57mm



Filler bar FL32

FL filler bars are made of aluminium and are furnished in a anodised finish
FL filler bars are field sized to suit opening



IVES®

Flush Bolts & Dust Proof Strike

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

Ives flush bolts have been designed with manual and automatic functions for timber and metal doors. The series includes a comprehensive range of models to cover most installation requirements.

Selected for rigidity and strength, flush bolts are suited to meet commercial demands.

Features

- Manufactured from heavy duty steel plate and cast brass
- Steel components are dichromate plated for corrosion resistance
- 19mm bolt throw for positive locking
- Fully automatic retraction of auto bolt
- Low actuation forces in auto locking functions
- Top auto flush bolts supplied with strike plate
- The 10 year warranty provides specifiers and users with assured quality and performance

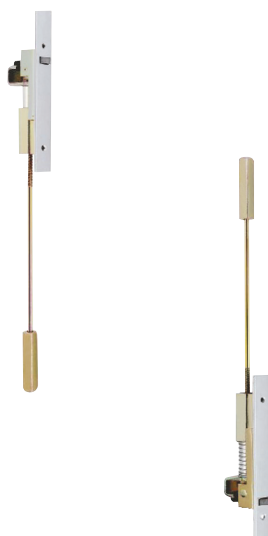
Specification guide

Function/model	Finish
Auto flush bolt - top - aluminium door FB31T	Satin stainless steel SSS
Auto flush bolt - bottom - aluminium door FB31B	
Auto flush bolt - top - timber door FB41T	
Auto flush bolt - top - timber door FB41B	
Constant latching flush bolt - timber door FB61T	
Dust proof floor socket DP2	
Manual flush bolt - aluminium door FB358	Satin chrome plate SCP
Manual flush bolt - timber door FB458	

- Function/model
Select the desired function and model e.g. Top auto flush bolt for timber door FB41T
- Finish
Select the desired finish e.g. Satin stainless steel FB41T/SSS

Automatic flush bolts

FB31T (top) FB31B (bottom)



Specifications

Door type	Aluminium and hollow metal
Operation	Inactive door is latched when active door closes, bolts retract when active door is opened
Low actuation forces	Top bolt has no spring tension
Bolts	19mm throw with a 22mm vertical adjustment
Standard rod	Length is 300mm, measured from the centre of the flush bolt body to the bolt tip
Extension rod	A 457mm extension rod is available for high doors
Dimensions	Body size; 25mm W x 172mm L x 52mm D
Handing	Non-handed
Finish	Satin stainless steel
Warranty	10 year mechanical
Optional	Dust proof strike DP2 prevents dirt build-up assuring full engagement of bottom bolt

Automatic flush bolts

FB41T (top) FB41B (bottom)



Specifications

Door type	Timber
Operation	Inactive door is latched when active door closes, bolts retract when active door is opened
Low actuation forces	Top bolt has no spring tension
Bolts	19mm throw with a 22mm vertical adjustment
Dimensions	Body Size; 25mm W x 216mm L x 52mm D
Handing	Non-handed
Finish	Satin stainless steel
Warranty	10 year mechanical
Optional	Dust proof strike DP2 prevents dirt build-up assuring full engagement of bottom bolt

Manual flush bolts FB358 (top or bottom)



Specifications

Door type	Timber
Operation	Designed for use on pairs of doors with flush meeting styles. Flush bolts morticed into edge of door on inactive leaf. Door strength and rigidity maintained by tying door faces to reinforcing extensions on guide with machine screws and bearing washers.
Dimensions	Body size; 25mm W x 172mm L x 35mm D
Handing	Non-handed
Finish	Satin chrome plate
Warranty	10 year mechanical
Optional	Dust proof strike DP2 prevents dirt build-up assuring full engagement of bottom bolt

Manual flush bolts FB458 (top or bottom)



Specifications

Door type	Aluminium or hollow metal
Operation	Simplified installation in metal frames. Round bolt head requires only a punched hole. Use of strike optional. Special design of guide and flat sided bolt tip to prevent bolt rotation
Bolts	Bolt tip is 12.7mm diameter, bolts have 19mm throw with a bolt backset of 19mm
Standard rod	Length is 300mm, measured from the centre of the flush bolt body to the bolt tip
Extension rod	A 457mm extension rod is available for high doors
Dimensions	Body size; 25mm W x 172mm L x 29mm D
Handing	Non-handed
Finish	Satin chrome plate
Warranty	10 year mechanical
Optional	Dust proof strike DP2 prevents dirt build-up assuring full engagement of bottom bolt

Constant latching flush bolt FB61T (top only)



Specifications

Door type	Timber
Operation	Constant latching - inactive door remains latched until active door is opened. The latch can then be manually released. Inactive door will automatically re latch when closed. Can be used with FB41B bottom bolt
Low actuation forces	Top bolt has no spring tension
Bolts	19mm throw with a 22mm vertical adjustment
Dimensions	Body size; 25mm W x 216mm L x 52mm D
Handing	Non-handed - latchbolt reversible
Finish	Satin stainless steel
Warranty	10 year mechanical

Dust proof strike



Specifications

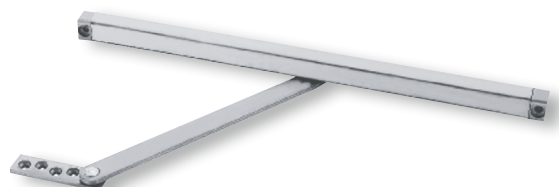
Operation	19mm threshold or floor mounted Designed for use with the bottom bolt of all flush bolts Spring loaded plunger returns to floor or threshold level any time flush bolt is retracted, eliminating need to clean standard floor strikes
Dimensions	Body size; Ø30mm x 48mm D Face plate: 41mm W x 89mm L x 3mm D
Finish	Satin stainless steel
Warranty	10 year mechanical

Note: It is highly recommended that the DP2 dust proof socket be installed with all automatic flush bolts.

GLYNN-JOHNSON®

450 Series

Door controls



Glynn-Johnson provides the most complete line of overhead holders and stops, offering solutions for the most demanding door control problems.

Glynn-Johnson 450 Series holders and stops provide versatile surface-mounted overhead door control for all medium to light-duty applications.

The 450 Series holders and stops are designed for installation in virtually all types of doors and frames including doors with conventional butt hinges, off set pivots, continuous hinges, swing clear hinges and many other speciality hinges. The templates provided allow for variable mounting positions, ranging from 85° - 110° of opening.

Features

- 450H Series hold open - holds door open at predetermined positions permitting unobstructed traffic flow
- Adjustable hold open tension is available
- 450S Series stop only - when the hold open function is not required, the stop-only function provides the same effective door control without keeping the door held open
- 450F Series friction hold open model provides controlled opening and closing movement. Friction tension is adjustable
- Five track lengths to suit doors opening from 457mm to 1145mm
- Suitable for single acting exterior and interior doors, easy to install
- Templating suitable for doors opening from 85° to 110°
- Refer fitting instructions for setout details
- Non-handed
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

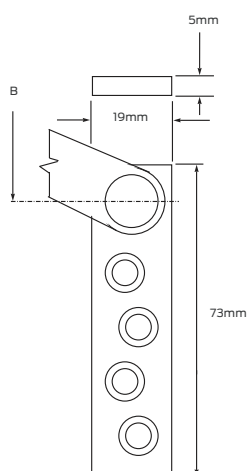
Model	Function	Finish
457mm - 584mm door opening*451	Friction F	Satin chrome plate.....SCP
585mm - 685mm door opening 452	Hold openH	
681mm - 830mm door opening 453	Stop onlyS	
838mm - 990mm door opening..... 454		
990mm - 1145mm door opening.....*455		

- Model
Select the desired model according to door opening 451
- Function
Select the required function 451F
- Finish
Select the required finish e.g. Satin chrome plate 451FSCP

* Available in friction only

Standard jamb bracket

Mounting dimensions A, B & C must be determined from chart included with installation instructions.

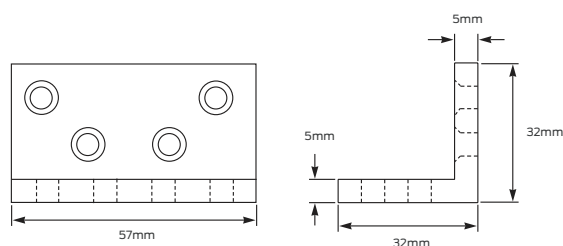


Specifications

Door type	Timber or metal
Door thickness	35mm to 57mm
Door width	457mm - 1145mm
Fixings	Sexbolts for channel attachment to door
Material	Steel
Finish	Satin chrome plate
Warranty	10 year mechanical

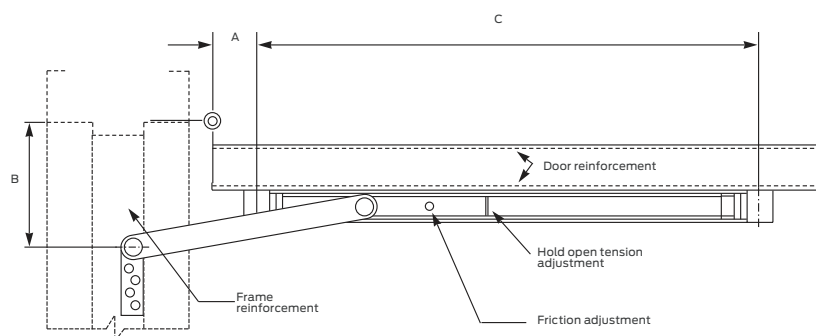
Note: It is recommended that metal door frames be reinforced where the jamb bracket is attached

Angle jamb bracket

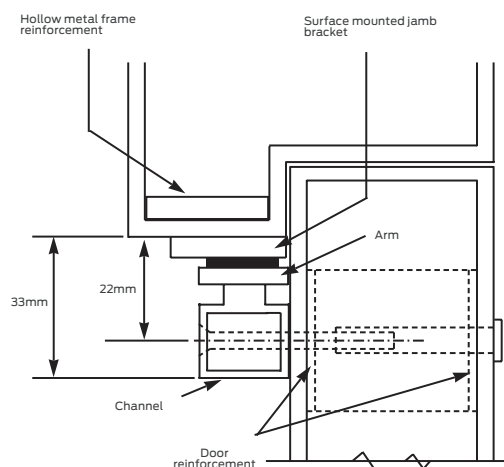


Butt hinge mounting details

Mounting dimensions A, B & C must be determined from chart included with installation instructions



Cross section in closed position





ALLEGION™

PIONEERING SAFETY™

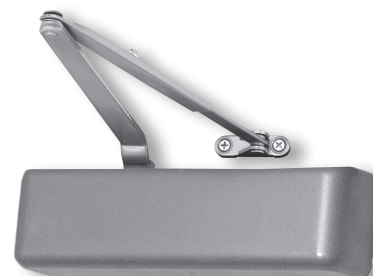
We are
Allegion

Briton ■ LCN ■ **LEGGE** ■ **SCHLAGE** ■ VON DUPRIN

LCN®

1461 Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The LCN 1461 Series is a non-handed surface mounted closer designed for maximum versatility. A wide choice of options, mounting accessories and ease of installation make this a fully universal closer.

The LCN 1461 Series has been designed to be used on aluminium, hollow metal or wood swinging commercial interior/exterior doors and is ideally suited for hospitals, nursing homes, hostels, shopping centres, commercial buildings, hotels, educational and institutional applications.

Features

- Universal, fully reversible, non-handed door closer
- Closer cylinder constructed of high strength cast iron for increased durability
- Tested to 2,000,000 cycles
- Fully adjustable 1-6 spring strength to suit door size and site conditions
- Factory set to strength 3
- Standard closer offers 3 installation options
 - Regular (pull side)
 - Top jamb (push side)
 - Parallel arm (push side)
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- All adjustment valves are concealed behind the cover to prevent tampering
- Joints in arms and shoe brackets adapt to uneven mounting surfaces
- Stick-on template for fast, accurate installation. Cuts installation time in half
- Closers installed according to LCN installation instructions require minimal periodic maintenance or adjustments
- Cush-N-Stop® function has a built in stop incorporated into the arm to prevent damage to the closer, door or frame in the event of an abrupt stop
- The 30 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
LCN 1461 series LCN1461	Regular R Hold open HO Delayed action DA Cush-N-Stop® CNS Hold open Cush-N-Stop® CNS-HO	Aluminium ALUM

- Series
Select the desired series e.g. LCN 1461 series LCN1461
- Function
Select the required function LCN1461HO
- Finish
Select the desired finish e.g. Aluminium LCN1461HOALUM

Selection Chart

Strength	Exterior door	Interior door
1 - 2	NA	610mm - 864mm
3	610mm - 762mm	864mm - 965mm
4	762mm - 914mm	965mm - 1219mm
5	914mm - 1067mm	1219mm - 1372mm
6	1067mm - 1219mm	1372mm - 1524mm

Specifications

Door type	Timber or metal
Door size	External door 610mm - 1219mm Internal door 610mm - 1524mm
Applications	Regular - pull side mount Parallel arm - push side mount Top jamb - push side mount
Adjustment controls	Closing speed Latching speed Delayed action Backcheck
Strength	1-6 adjustable
Options	Hold open arm Cush-N-Stop® arm Hold open Cush-N-Stop® arm Adaptor plate Parallel arm drop plate Square metal cover
Finishes	Aluminium, satin stainless steel (optional cover only), polished stainless steel (optional cover only)
Warranty	30 year mechanical



Caution!

The LCN 1461 is designed for reduced opening force which when set to a 1 strength makes it suitable for use by people who are frail, aged or disabled. This closer can operate at between 14-20Nm from initial opening up to 90°

Where door closers are installed and adjusted to meet reduced opening force requirements, there may be insufficient power to reliably close and latch the door, depending on prevailing operating conditions

Note

In areas of high wind pressure and/or air conditioning pressures or doors located in exceptionally heavy traffic or oversized/heavy doors, the LCN 4041 series closers or LCN automatic door operators are recommended

Regulating controls

The LCN 1461 has independent regulators to control

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latchbolts or air pressure conditions. The latching speed adjustment operates from 15° to closing
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers
Delayed action	Enables door closing action to be delayed for an adjustable period of time before resuming normal closing, allowing slow moving traffic to pass through. Delay action can be adjusted up to a delay time of approximately 1 minute. Operational zone of delay is between 180° to 75°
Power adjustment	Spring strength may be increased or decreased by turning the allen head screw located in the end of the door closer body

Functions

Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to hold open at a single point. Hold open closers can not be used on fire doors
Delayed action	Delayed action closers have an inbuilt adjustable control that delays the closing of the door, for up to approximately 1 minute
Cush-N-Stop®	Used predominantly on outward swinging doors in situations where it is not practical to fit a door stop. The Cush-N-Stop® function has a built in stop incorporated into the arm to prevent damage to the closer, door or frame in the event of an abrupt stop. It is recommended that metal door frames be reinforced where the arm attaches to the transom. Maximum door opening 100°
Hold open Cush-N-Stop®	Provides the same function as the Cush-N-Stop®, but has the added feature of a hold open function in the arm, which is engaged/disengaged by a tee handle. Maximum door opening 100°

Mounting details

Regular (pull side) mounting

Regular mounting has a maximum opening of 180° , with frame and trim permitting. The hold open arm allows the door to be set at one given hold open point up to the maximum opening. The reveal should not exceed 19mm for a regular arm or 13mm for a hold open arm. Top rail less than 64mm requires adaptor plate. Adaptor plate requires a 38mm minimum top rail. Clearance of 70mm behind door is required for 90° installation. Delayed action closer delays closing from 110° to 65° or 160° to 75° depending on templating

Maximum opening 110°

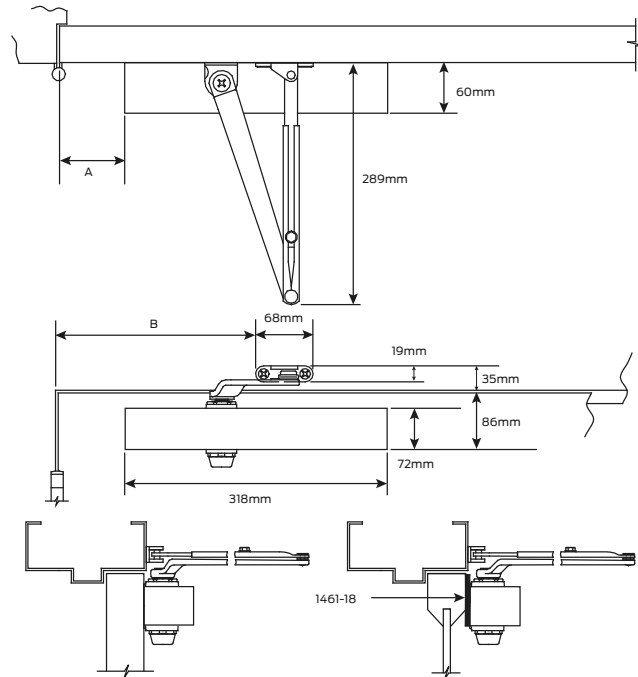
A = 169mm

B = 286mm

Maximum opening 180°

A = 76mm

B = 191mm



Top jamb (push side) mounting

Top jamb mounting has a maximum opening of 180° . The hold open arm allows the door to be set at a given hold open point up to the maximum opening. A reveal of 64mm for hold open arms and 89mm for regular arms allows a 180° opening. Top rail less than 48mm requires adaptor plate. Adaptor plate requires a 70mm minimum top rail. For situations where the head frame is less than 44mm or a flush ceiling condition exists with a 51mm head frame, an adaptor plate is required. Adaptor plate requires a 32mm minimum head frame. Delayed action closer delays closing from 110° to 75° or 180° to 95° depending on templating.

Maximum opening 110°

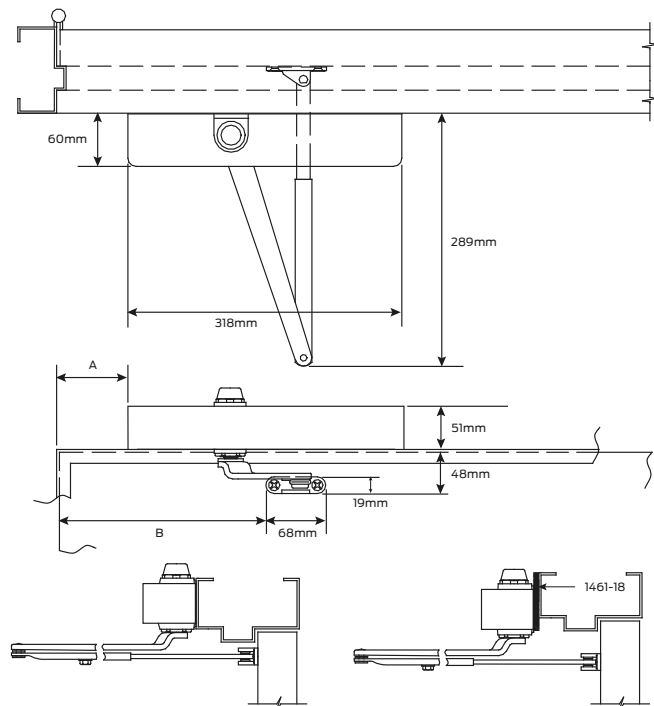
A = 169mm

B = 286mm

Maximum opening 180°

A = 76mm

B = 191mm



Mounting details

Parallel arm (push side) mounting

Parallel arm mounting has a maximum opening of 180° . The hold open arm allows the door to be set at one given hold open point up to the maximum opening. Clearance for the PA shoe is 102mm from door face. Top rail less than 108mm measured from the stop requires drop plate. The drop plate requires a 44mm minimum top rail. Minimum stop width is 25mm. Blade stop clearance requires 13mm blade stop spacer. Delayed action closer delays closing from maximum opening to approximately 75° . When installing closers in parallel arm configuration, strength may be needed to be adjusted upwards to compensate for power reduction

Maximum opening 100°

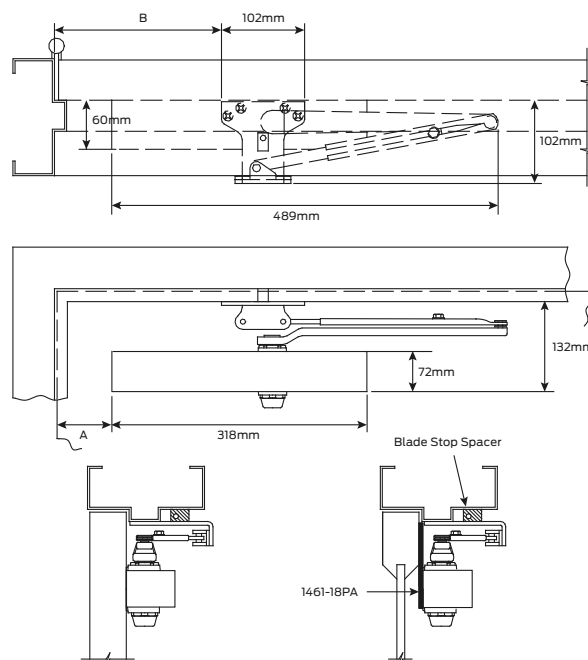
A = 108mm

B = 235mm

Maximum opening 180°

A = 44mm

B = 171mm

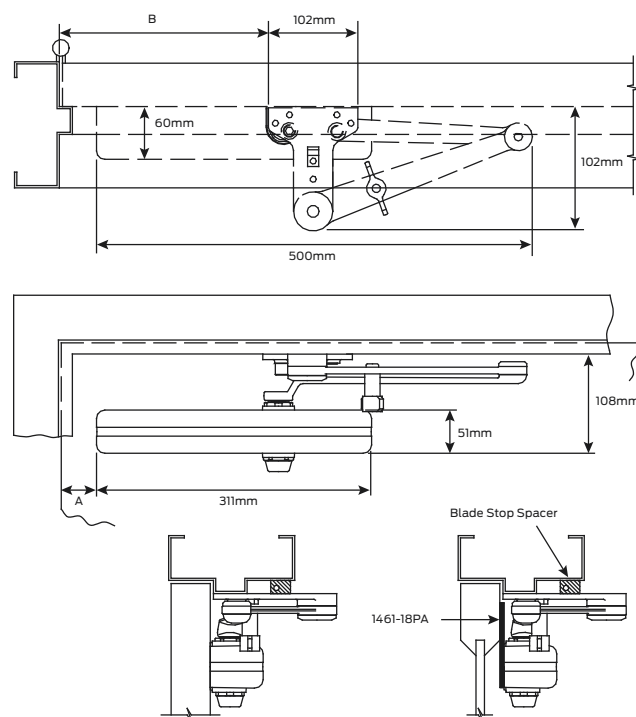


Cush-N-Stop® (push side) mounting

Cush arms can be templated for the following maximum opening/hold open points:

1. 85° - A = 60mm & B = 243mm
2. 90° - A = 41mm & B = 230mm
3. 100° - A = 16mm & B = 205mm

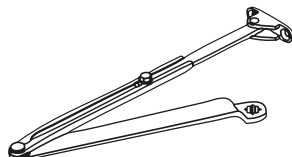
Clearance for the cush shoe is 140mm from door face. Top rail less than 108mm measured from the stop requires drop plate. The drop plate requires a 44mm minimum top rail



1461 Series accessories

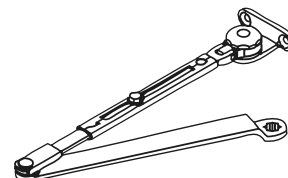
Regular arm 1460-3077

Standard, non-handed arm mounts hinge side or top jamb. For parallel arm mounting, a PA shoe is also required
Finish: Aluminium



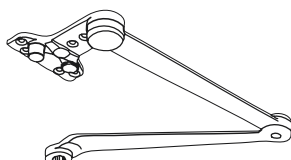
Hold open 1460-3049

Non-handed, hold open arm mounts hinge side or top jamb. For parallel arm mounting, a PA Shoe is also required. Hold open adjustable at shoe
Finish: Aluminium



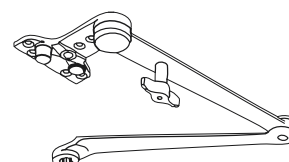
Cush-N-Stop® arm 1460-3077CNS

Non-handed parallel arm features solid forged steel main arm and forearm, with stop in soffit shoe
Finish: Aluminium



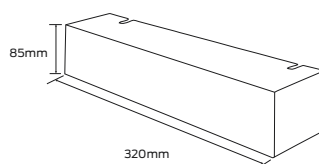
Hold open Cush-N-Stop® arm 1460-3049CNS

Non-handed arm, provides hold open function with templated stop/hold open points. Handle controls hold open function
Finish: Aluminium



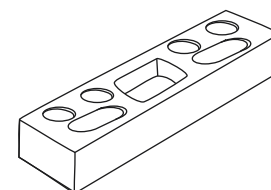
Metal cover 1460-MC

Non-handed cover, providing complete enclosure of closer body
Finishes: Polished stainless steel, satin stainless steel



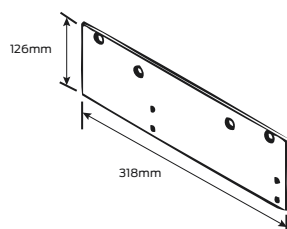
Blade stop spacer 1460-61

Lowers parallel arm shoe to clear 13mm blade stop



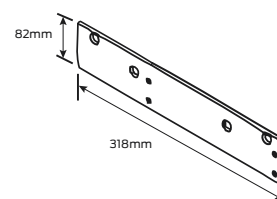
Drop plate 1460-18PAFC

Mounting plate required for parallel arm mounting configuration where top rail is less than 114mm, measured from the stop. A drop plate requires a 44mm minimum top rail



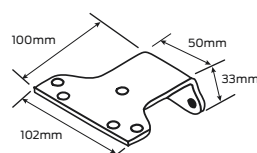
Adaptor plate 1460-18FC

Mounting plate required top jamb mounting where head frame is less than 60mm or a flush ceiling condition exists



PA shoe 1460-62PA

Required for parallel arm mounting configurations
Finish: Aluminium



LCN®

1460T/1461T Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The LCN 1460T/1461T Series is a non-handed slim line track arm closer designed for interior use on narrow head frames and top rails. The modern styling and small projection make it an excellent choice for interior doors. The LCN 1460T/1461T Series has been designed to be used on aluminium, hollow metal or wood swinging commercial interior doors and is ideally suited for apartment/hotel/motel doors or where aesthetics are of importance.

Features

- Universal, fully reversible, non-handed door closer
- Closer cylinder constructed of high strength cast iron for increased durability
- Tested to 2,000,000 cycles
- Fully adjustable spring strength to suit door size and site conditions
- 1460T factory set to strength 3
- 1461T factory set to strength 1
- Standard closer offers 3 installation options
 - Regular (pull side)
 - Top jamb (push side)
 - Stop face
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- All adjustment valves are concealed behind the cover to prevent tampering
- Stick-on template for fast, accurate installation. Cuts installation time in half
- Closers installed according to LCN installation instructions require minimal periodic maintenance or adjustments
- The 30 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
LCN 1460T Series LCN1460T	Regular R	Aluminium ALUM
LCN 1461T Series LCN1461T	Hold open HO	
	Delayed action DA	

- Series
Select the desired series e.g. LCN 1461T Series LCN1461T
- Function
Select the required function LCN1461THO
- Finish
Select the desired finish e.g. Satin stainless steel LCN1461THOSSS

Selection chart

Select closer based on width of door

Model	Strength	Exterior door	Interior door
1460T	2 - 4	869mm - 965mm	660mm - 1219mm
1461T	1 - 2	NA	660mm - 864mm

Specifications

Door type	Timber or metal
Door size	1460T External door 864mm - 965mm Internal door 660mm - 1219mm 1461T Internal door 660mm - 864mm
Applications	Regular - pull side mount Top jamb - pull side mount Stop face - push side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	1460T - 2-4 adjustable 1461T - 1-2 adjustable
Options	Hold open clip Adaptor plate Parallel arm drop plate
Finishes	Aluminium, satin stainless steel (optional cover only), polished stainless steel (optional cover only)
Warranty	30 year mechanical



The LCN 1460T is an adjustable 2-4 strength closer which is suitable for interior doors from a minimum width of 660mm to a maximum width of 1219mm under normal conditions. The LCN 1461T is an adjustable 1-2 strength closer which is suitable for interior doors from a minimum width of 660mm to a maximum width of 1219mm under normal conditions

Caution! The LCN 1461T is designed for reduced opening force which when set to a 1 strength makes it suitable for use by people who are frail, aged or disabled. This closer can operate at between 14-20Nm from initial opening up to 90°

Note Where door closers are installed and adjusted to meet reduced opening force requirements, there may be insufficient power to reliably close and latch the door, depending on prevailing operating conditions

In areas of high wind pressure and/or air conditioning pressures or doors located in exceptionally heavy traffic or oversized/heavy doors, the LCN 4041 Series closers or LCN Automatic Door Operators are recommended

Regulating controls

The LCN 1460T/1461T has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latchbolts or air pressure conditions. The latching speed adjustment operates from 15° to closing
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers
Delayed action	Enables door closing action to be delayed for an adjustable period of time before resuming normal closing, allowing slow moving traffic to pass through. Delay action can be adjusted up to a delay time of approximately 1 minute. Operational zone of delay is between 180° to 75°
Power adjustment	Spring strength may be increased or decreased by turning the allen head screw located in the end of the door closer body

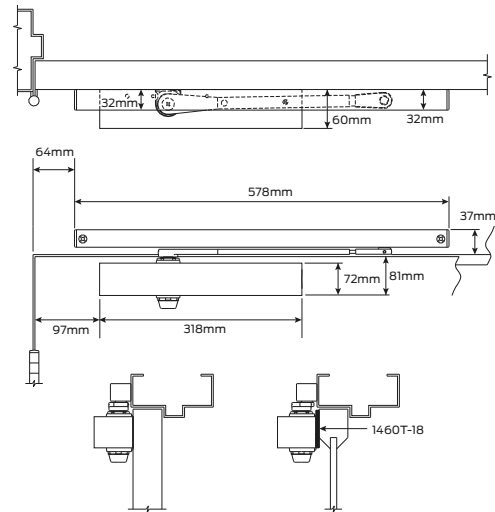
Functions

Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to hold open at a single point from 85° to 115°. Hold open closers can not be used on fire doors
Track bumper	<p>Cushions opening swing at maximum opening. Limits degree of opening</p> <p>Pull side mount 115°</p> <p>Top jamb mount 115°</p> <p>Stop face mount 100°</p> <p>Note: Does not replace auxiliary stop</p>

Mounting details

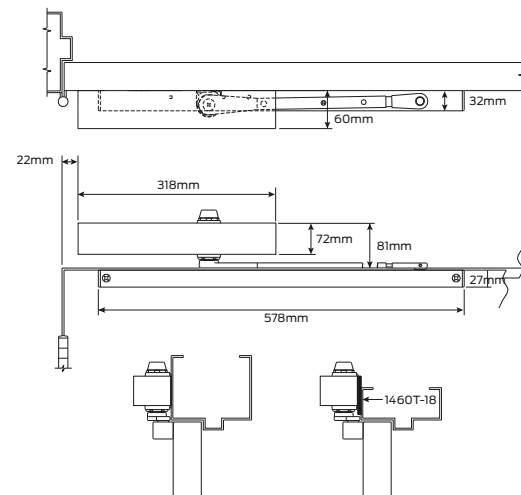
Regular (pull side) mounting

Pull side mounting has a maximum opening of 180°
 The hold open clip allows the door to be held open at the following points; 85°, 90°, 95°, or 100° or 115°
 The reveal should not exceed 3mm. Top rail less than 64mm requires adaptor plate
 Adaptor plate requires a 38mm minimum top rail
 Clearance of 60mm behind door is required for 90° installation°



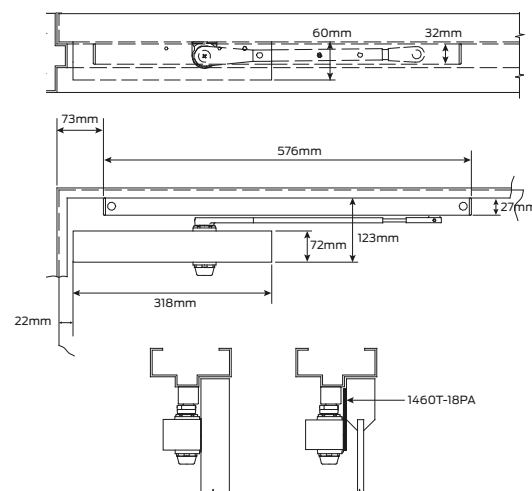
Top jamb (pull side) mounting

Top jamb mounting has a maximum opening of 180°
 The hold open clip allows the door to be held open at the following points; 85°, 90°, 95° or 100°, 110° or 115°
 The reveal on the hinge side should not exceed 3mm
 Top rail minimum is 32mm. For situations where the head frame is less than 70mm, an adaptor plate is required. Adaptor plate requires a 44mm minimum head frame



Stop face (push side) mounting

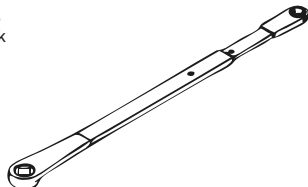
Push side mounting has a maximum opening of 110°
 The hold open clip allows the door to be held open at the following points; 85°, 90°, 95° or 100°
 The 1461T projects 60mm from door face. Top rail less than 102mm measured from the stop requires drop plate. The drop plate requires a 38mm minimum top rail. Minimum stop width is 32mm



1460T & 1461T Series accessories

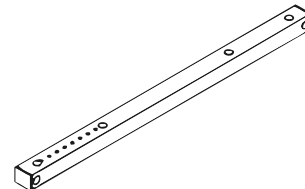
Track arm 1460T-3077T

Standard, non-handed arm mounts pull side, top jamb or pull side. Track roller is not included with arm
Finish: Aluminium



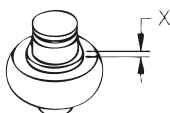
Track 1460T-3038

Non-handed, non-hold open track mounts on either side of the door
Finish: Aluminium



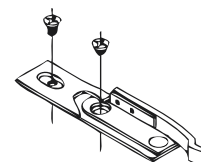
Track roller 1460T-3034

Quiet, low friction roller assembly. Shoulder dimension X = 3mm



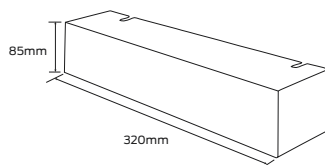
Hold open clip 1460T-3054

Handed clip, mounts in track to provide hold open function. Hold open point controlled by clip location



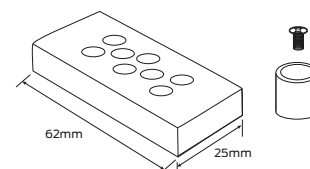
Square metal cover 1460-MC

Non-handed cover, providing complete enclosure of closer body
Finishes: Polished stainless steel, satin stainless steel



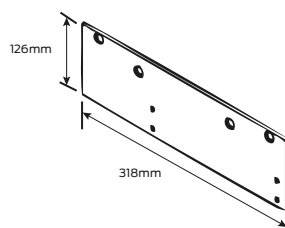
Track bumper 1460T-169

Mounts in track to assist backcheck, does not replace auxiliary stop. Limits maximum opening. Consists of bumper, bumper post and mounting screw



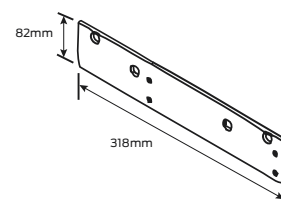
Drop plate 1460-18PAFC

Mounting plate required for parallel arm mounting configuration where top rail is less than 114mm, measured from the stop. A drop plate requires a 44mm minimum top rail



Adaptor plate 1460-18FC

Mounting plate required top jamb mounting where head frame is less than 60mm or a flush ceiling condition exists





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3130 Series

Door controls



The concealed 3130 Series is designed to mount in a 45mm thick interior door. The single lever arm and roller assembly provides complete concealment which makes the closer an ideal selection for interior fitouts.

Features

- Handed for right or left swinging doors
- Closer cylinder constructed of high strength cast iron for increased durability
- Tested to 1,500,000 cycles
- Fully concealed in door and transom
- Sized cylinders for interior doors to 965mm
- Non adjustable, fixed strength
- Independent adjustment valves for adjusting closing and latching speeds
- Closers installed according to LCN installation instructions require minimal periodic maintenance or adjustments
- Tested to meet ANSI/BMHA A156.4 Standard
- The 15 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
Strength 2 LCN3132	Regular R	Aluminium ALUM
Strength 3 LCN3133	Hold open HO	

- Series
Select the desired series e.g. LCN 3133 Series LCN3133
- Function
Select the required function LCN3133HO
- Finish
Select the desired finish e.g. Aluminium LCN3133HOALUM

Selection chart

Select closer based on width of door

Strength	Exterior door	Interior door
2	NA	660mm - 864mm
3	NA	864mm - 965mm

Note: In areas of high wind pressure and/or air conditioning pressures LCN Automatic Door Operators are recommended

Specifications

Door type	Timber or metal
Door thickness	44mm minimum
Door size	864mm to 965mm
Applications	Fully concealed
Adjustment controls	Closing speed Latching speed
Strength	Size 2 - fixed strength Size 3 - fixed strength
Options	Hold open clip
Finish	Aluminium
Warranty	15 year mechanical

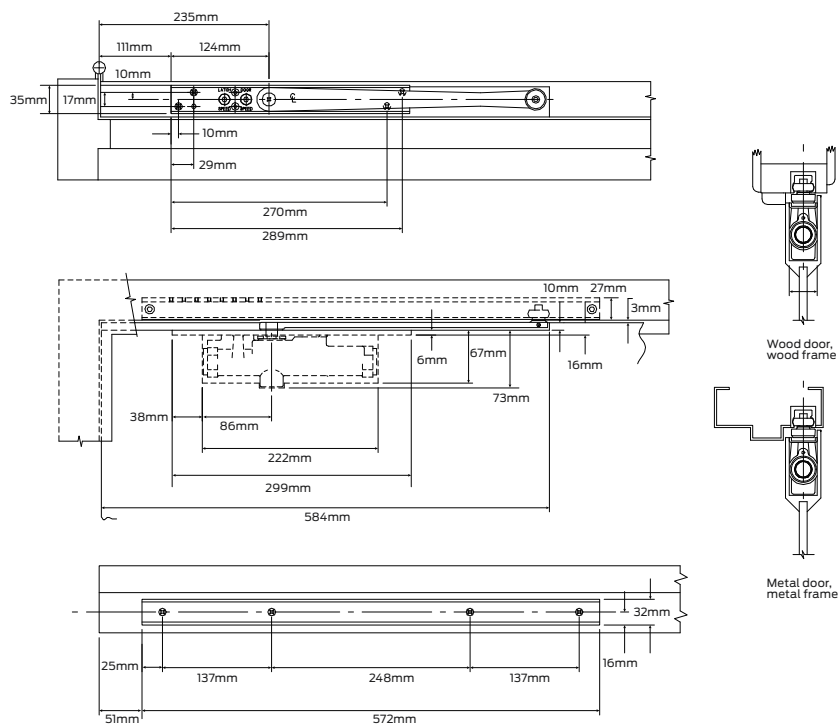
Regulating controls

The LCN 3130 has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latchbolts or air pressure conditions. Alternatively the latching speed can be decreased to cushion the door into the frame. The latching speed adjustment operates from 15° to closing
Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to hold open at a single point

Mounting details

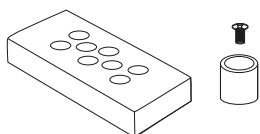
Concealed (in door) mounting



3130 Series accessories

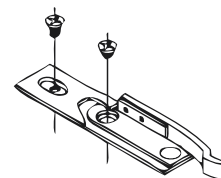
Track bumper 3130-169

Mounts in track to assist backcheck, does not replace auxiliary stop, limits maximum opening.



Hold open clip 3130-3054

Mounts in track to provide hold open function. Hold open point controlled by clip location





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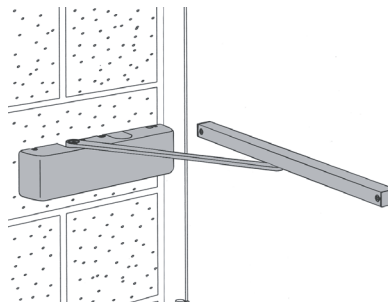
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4000T Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The 4000T Series is a heavy duty wall mounted closer designed specifically to reliably control fire and smoke barrier doors with a maximum swing of 90°. Designed to be used in conjunction with the LCN SEM Series wall magnets.

Features

- Non-handed closer mounts in a wall pocket, hinge side, on either right or left hand door
- Closer cylinder constructed of high strength cast iron for increased durability
- Tested to 1,500,000 cycles
- Sized cylinders for interior doors to 1219mm
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- Maximum door opening -90°
- Used with SEM Series wall magnet, holds door open at 90°. When wall magnet releases, the closer quietly and firmly closes door
- Closers installed according to LCN installation instructions require minimal periodic maintenance or adjustments
- The 30 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Strength	Function	Finish
Strength 3 LCN4003T	Closer strength3	Regular closer..... REG	Aluminium ALUM
Strength 4 LCN4004T	Closer strength4		

1. Series
Select the desired series e.g. LCN 4000T Series LCN4003T
2. Strength
Select the required closer strength LCN4003T
3. Function
Select the desired function e.g. Regular closer LCN4003T-REG
4. Finish
Select the desired finish e.g. Aluminium LCN4003T-REG-ALUM

Selection chart

Select closer based on width of door

Strength	Exterior door	Interior door
3	NA	868mm - 1067mm
4	NA	1067mm - 1219mm

Specifications

Door type	Timber or metal
Door size	Size 3 - Internal door 868mm-1067mm Size 4 - Internal door 1067mm-1219mm
Applications	Wall mount only
Adjustment controls	Closing speed Latching speed Backcheck
Strength	Size 3 - fixed strength Size 4 - fixed strength
Finish	Aluminium
Warranty	30 year mechanical

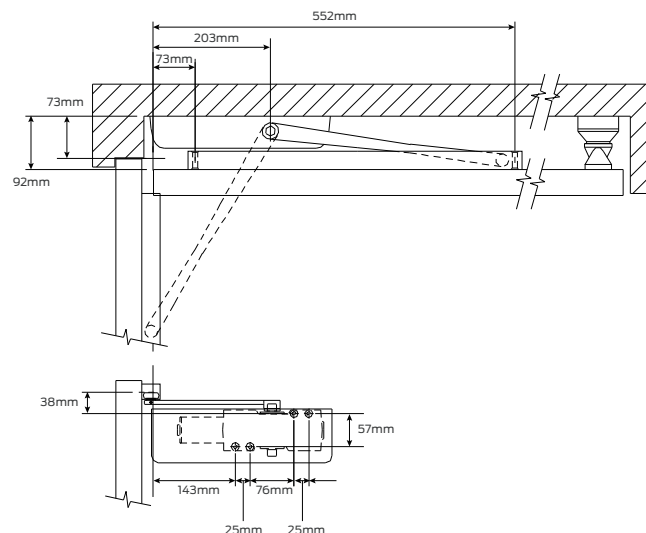
Regulating controls

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latchbolts or air pressure conditions. The latching speed adjustment operates from 15° to closing
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers

Mounting details

Wall pocket mounting

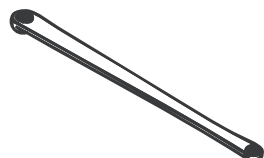
Cylinder mounts on wall. Track mounts on hinge side of door. Templating allows 90° only. Hold open point 90° with magnet



4000T Series accessories

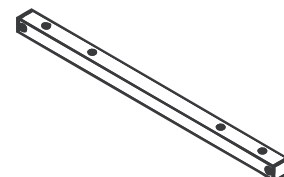
Standard arm 4000T-3077

Standard, non-handed arm



Regular track 4000T-3038

Non-hold open, non-handed track.
Will not accept hold open clip or bumper assembly



Track roller 4000T-3034

Quiet, low friction roller assembly
Shoulder Dimension X = 3mm





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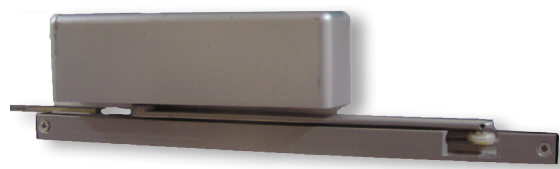
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4020T ST Series

Door controls



The LCN 4020T-ST1895 and ST1895-1 Series door closers are specifically designed and templated for pivoted accessible door applications. Under normal operation, the closer allows pivoted doors to open inwards and self close in a controlled manner. In the event of an emergency and an obstruction prevents the door from opening inwards, provided a removable stop is present, the innovative design means the closer arm can disengage from the track, allowing the door to open outwards to provide unimpeded access.

The LCN 4020T-ST Series is a heavy duty closer designed to be used on aluminium, hollow metal or wood pivoted doors that have a removable frame stop and is ideally suited for accessible bathrooms and toilets in commercial applications.

Features

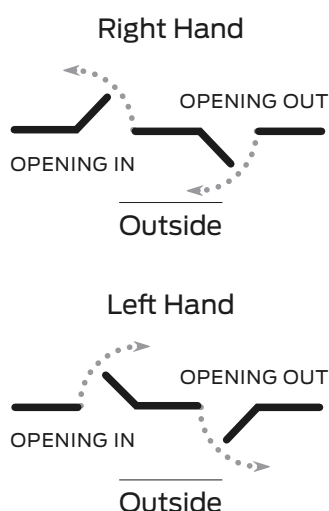
- Closer cylinder constructed of high strength cast iron for high durability
- Sized cylinders for interior doors to 1219mm
- Closing power of all 4020T Series closers may be increased by 15%
- All adjustment valves concealed behind cover to prevent tampering
- Optional track bumper available to assist backcheck in cushioning the opening swing of the door
- 4000 Series door closers tested to meet ANSI/BMHA A156.4 Standard of 1,500,000 operating cycles
- Two models available to suit doors with 0 to 3mm frame reveal and 4mm to 50mm frame reveal
- Door closer arm disengages from track when opened outwards, providing unimpeded access
- Ideally suited to operate with Legge 13302 emergency access hinge set or 13303 stainless steel pivot hinge set and 13312 retractable door stop
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- The 30 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Handing	Finish
Strength 1 LCN4021T	0 to 3mm reveal ST1895	Left hand LH	Aluminium ALUM
Strength 3 LCN4023T	3 to 50mm reveal ST1895-1	Right hand RH	
Strength 4 LCN4024T			

- Series
Select the desired series e.g. LCN 4021T Series LCN4021T
- Function
Select the required function LCN4021T-ST1895
- Handing
Select the desired handing e.g. Left hand LCN4021T-ST1895LH
- Finish
Select the desired finish e.g. Aluminium LCN4021T-ST1895LHALUM

Handing guide



Specifications

Door type	Timber or metal
Door size	Size 1 Internal door 660mm-868mm Size 3 Internal door 868mm-965mm Size 4 Internal door 965mm-1219mm
Applications	Top jamb - pull side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	Size 1 - fixed strength Size 3 - fixed strength Size 4 - fixed strength
Options	Adaptor plate
Finish	Aluminium
Warranty	30 year mechanical

Selection chart

Select closer based on width of door

Strength	Exterior door	Interior door
1	NA	660mm-868mm
3	NA	868mm - 965mm
4	NA	965mm - 1219mm

The LCN 4020T-ST Series door closers are designed to provide reduced opening forces when specified at size 1, which when combined with the unique "break out" arm feature, makes them ideal for accessible bathroom or toilet applications

Regulating controls

The LCN 4020T-ST has independent regulators to control:

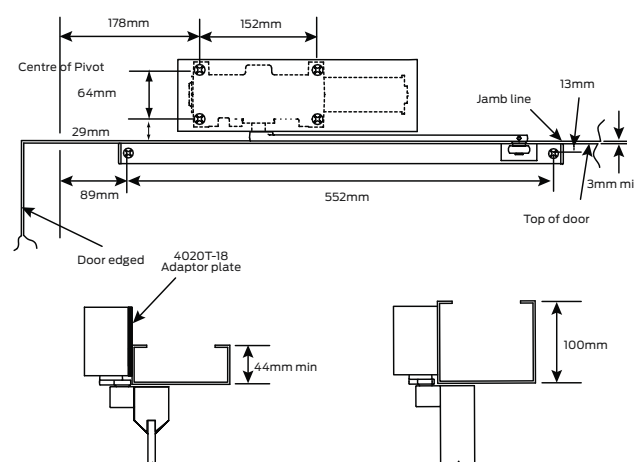
Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latch bolts or air pressure conditions. Alternatively the latching speed can be decreased to cushion the door into the frame. The latching speed adjustment operates from 15° to closing
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers
Power adjustment	Spring strength may be increased 15% by turning the allen head screw located in the end of the door closer body

Mounting details

Top jamb (pull side) mounting

LCN4020T-ST1895 Track Arm Door Closer

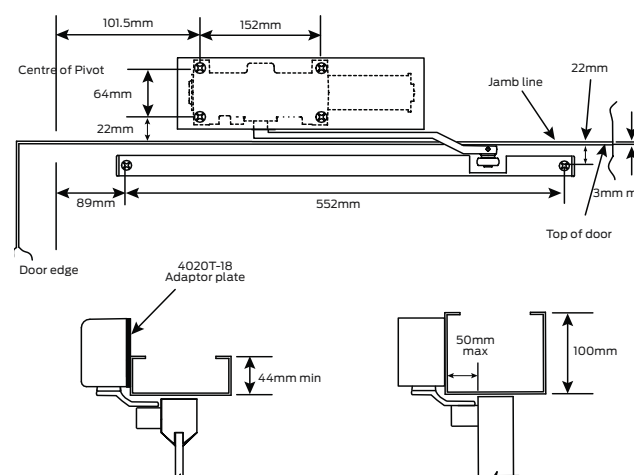
With straight arm for pivoted doors with maximum reveal of 3mm. Top jamb mounting has a maximum opening of 180°. The hold open clip allows the door to be held open at the following points; 80°, 85°, 90°, 95° or 100°. The reveal on the hinge side should not exceed 3mm. A head frame less than 98mm requires an adaptor plate. The plate requires a 44mm minimum head frame. Clearance of 38mm behind door is required for 90° or 180° installation



Top jamb (pull side) mounting

LCN4020T-ST1895-1

With cranked arm for pivoted doors with a 3mm to 50mm maximum reveal. Top jamb mounting has a maximum opening of 180°. The hold open clip allows the door to be held open at the following points; 80°, 85°, 90°, 95° or 100°. The reveal on the hinge side should not exceed 50mm. A head frame less than 98mm requires an adaptor plate. The plate requires a 44mm minimum head frame. Clearance of 38mm behind door is required for 90° or 180° installation



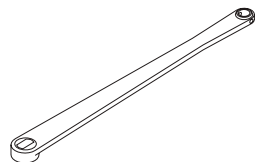
Left hand application shown. Right hand opposite.

Note: Metal door frames should be reinforced to provide adequate fixing support for the door closer body. LCN4020T-18 adaptor plate should be used for hollow metal frames. All components for the ST1895 and ST1895-1 models are handed and are not interchangeable

4020T Series accessories

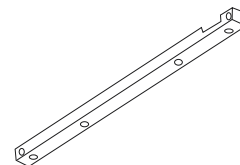
Track arm 4020T-ST1895

Standard, handed arm mounts pull side, top jamb. Track roller is not included with arm. roller is not included with arm
Finish: Aluminium



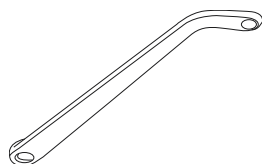
Track 4020T-ST1895-3038

Handed, non-hold open track mounts pull side of the door. roller is not included with arm
Finish: Aluminium



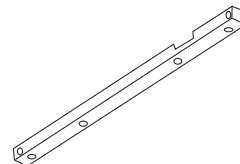
Track arm 4020T-ST1895-1

Special double egress, handed arm mounts pull side, top jamb. Track roller is not included with arm. roller is not included with arm
Finish: Aluminium



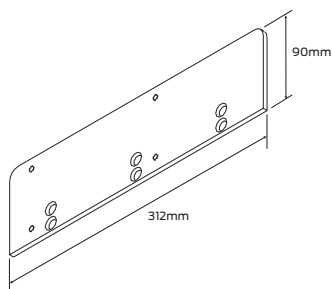
Track 4020T-ST1895-1-3038

Handed, non-hold open track mounts on pull side of the door, roller is not included with arm
Finish: Aluminium



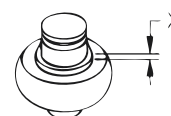
Adaptor plate 4020T-18

An adaptor plate requires a 44mm minimum top rail



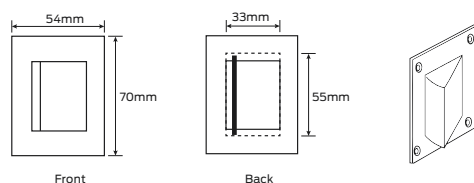
Track roller 4041-3034

Quiet, low friction roller assembly. Shoulder dimension X = 1mm



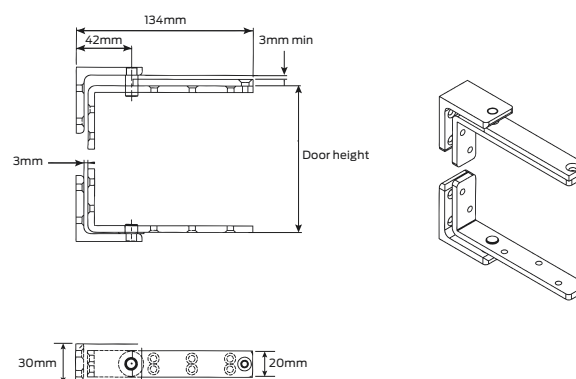
13312 Retractable door stop

Finish: Satin stainless steel



13303 Stainless steel pivot hinge set

Door weight up to 80kg
Finish: Satin stainless steel



LCN®

4031 Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The 4031 Series is a non-handed, surface mounted closer. The choice of three mountings, installation accessories and ease of installation offer a versatile solution to door control in moderate traffic applications. The 4031 Series has been designed to be used on aluminium, hollow metal or timber swinging commercial interior/exterior doors and is ideally suited for apartment entrance, office, storeroom or toilet doors.

Features

- Universal, fully reversible, non-handed door closer
- Closer cylinder constructed of high strength cast iron for increased durability
- Tested to 1,500,000 cycles
- Fully adjustable 1-4 strength
- Factory set to strength 3
- Standard closer offers 3 installation options
 - Regular (pull side)
 - Top jamb (push side)
 - Parallel arm (push side)
- Independent adjustment valves for backcheck, closing and latching speeds
- All adjustment valves are concealed behind the cover to prevent tampering
- Closers installed according to LCN installation instructions require minimal periodic maintenance or adjustments
- The 30 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
LCN 4031 Series LCN4031	Regular R Hold open HO	Aluminium ALUM

1. Series
Select the desired series e.g. LCN 4031 Series LCN4031
2. Function
Select the required function LCN4031HO
3. Finish
Select the desired finish e.g. Aluminium LCN4031HOALUM

Selection chart

Select strength based on width of door

Strength	Exterior door	Interior door
1 - 2	NA	660mm - 864mm
3	660mm - 762mm	864mm - 965mm
4	762mm - 914mm	965mm - 1219mm

Specifications

Door type	Timber or metal
Door size	External door 660mm - 914mm Internal door 660mm - 1219mm
Applications	Regular - pull side mount Parallel arm - push side mount Top jamb - push side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	1-4 adjustable
Options	Hold open arm Adaptor plate Parallel arm drop plate Square metal cover
Finishes	Aluminium Satin stainless steel (optional cover only) Polished stainless steel (optional cover only)
Warranty	30 year mechanical



The LCN 4031 closer is designed for reduced opening force which when set to a 1 strength make it suitable for use by people who are frail, aged or disabled. This closer can operate at between 14 - 20Nm from initial opening up to 90°

Caution! Where door closers are installed and adjusted to meet reduced opening force requirements, there may be insufficient power to reliably close and latch the door, depending on prevailing operating conditions

Note In areas of high wind pressure and/or air conditioning pressures or doors located in exceptionally heavy traffic or oversized/heavy doors, the LCN 4041 Series closers or LCN automatic door operators are recommended

Regulating controls

The LCN 4031 has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latch bolts or air pressure conditions. Alternatively the latching speed can be decreased to cushion the door into the frame. The latching speed adjustment operates from 15° to closing. A further option to increase the latching power is to reverse the arm bracket shoe
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers
Power adjustment	Spring strength may be increased or decreased by turning the allen head screw located in the end of the door closer body

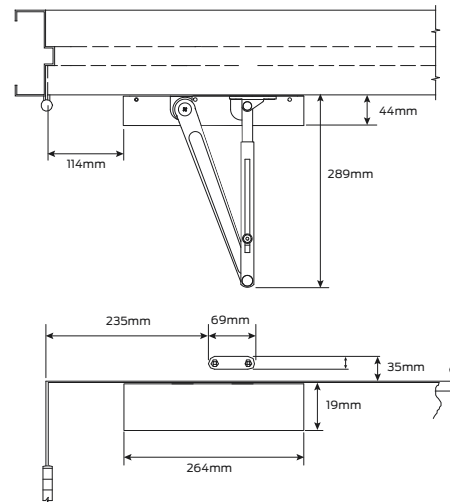
Functions

Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to stay open at a single point. Hold open closers can not be used on fire doors

Mounting details

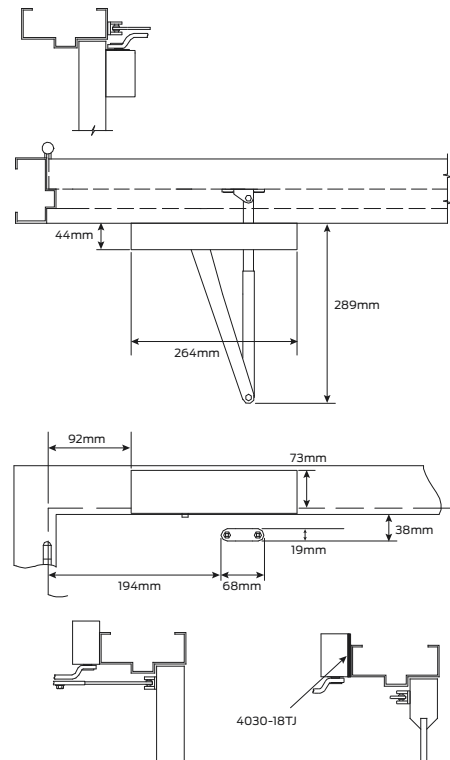
Regular (pull side) mounting

Templating allows a maximum opening of 180°. The hold open arm allows the door to be set at a given hold open point up to the maximum opening. The reveal should not exceed 6mm for both regular and hold open arms. A top rail less than 60mm requires adaptor plate. The adaptor plate requires a top rail of 44mm. A clearance of 41mm behind the door is required for 180° installations



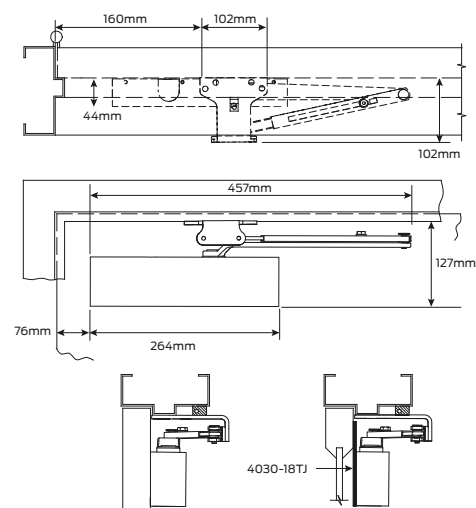
Top jamb (push side) mounting

Templating allows a maximum opening of 180°. The hold open arm allows the door to be set at a given hold open point up to the maximum opening. A reveal up to 102mm allows 180° opening. A top rail of 38mm is required for top jamb mounting. For situations where the head frame is less than 57mm, an adaptor plate is required. The adaptor plate requires a 38mm minimum head frame



Parallel arm (push side) mounting

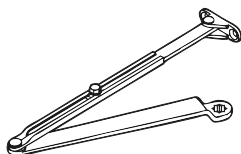
Templating allows a maximum opening of 180°. The hold open arm allows the door to be set at a given hold open point up to the maximum opening. Clearance for the PA Shoe is 102mm from door face. A top rail less than 114mm measured from the stop requires a drop plate. The drop plate requires a 44mm top rail. Minimum stop width is 25mm



4031 Series accessories

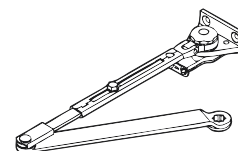
Regular arm 4030-3077

Standard, non-handed arm for regular and top jamb mounting configurations. For parallel arm mounting, a PA Shoe is also required.
Finish: Aluminium



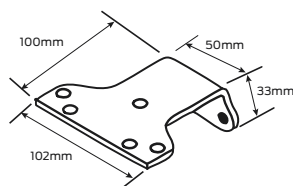
Hold open arm 4030-3049

Non-handed, hold open arm for regular and top jamb mounting configurations. For parallel arm mounting, a PA Shoe is also required. Hold open adjustable at shoe.
Finish: Aluminium



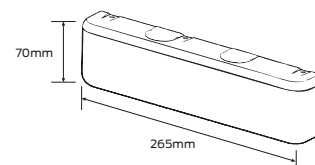
PA shoe 4030-62PA

Required for parallel arm mounting configurations



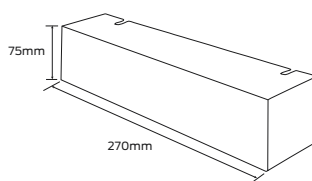
Metal cover 4030-72

Standard, non-handed cover, providing complete enclosure of closer body.
Finish: Aluminium



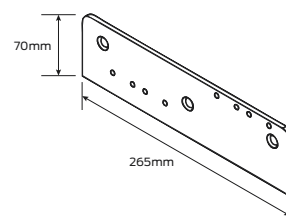
Square metal cover 4030-MC

Non-handed cover, providing complete enclosure of closer body.
Finishes: Polished stainless steel, satin stainless steel



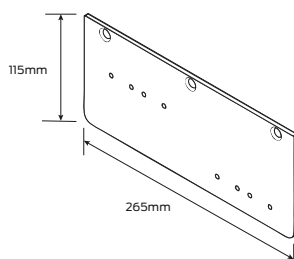
Adaptor plate 4030-18

Mounting plate required for top jamb mounting where headframe is less than 60mm or a flush ceiling condition exists



Drop plate 4030-18PA

Mounting plate required for parallel arm mounting configuration where top rail is less than 114mm, measured from the stop. A drop plate requires a 44mm minimum top rail





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4031T Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The LCN 4031T Series is a non-handed track arm, surface mounted closer designed for interior use on narrow head frames and top rails. The choice of three mountings and ease of installation offer a versatile solution to door control in moderate traffic applications. The LCN 4031T Series has been designed to be used on aluminium, hollow metal or wood swinging commercial interior doors and is ideally suited for hotel/motel doors or where aesthetics are of importance.

Features

- Universal, fully reversible, non-handed door closer
- Closer cylinder constructed of high strength cast iron for increased durability
- Tested to 1,500,000 cycles
- Fully adjustable 1-3 strength
- Factory set to strength 3
- Standard closer offers 3 installation options
 - Regular (pull side)
 - Top jamb (pull side)
 - Stop face (push side)
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- All adjustment valves are concealed behind the cover to prevent tampering
- Closers installed according to LCN installation instructions require minimal periodic maintenance or adjustments
- The 30 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
LCN 4031T Series LCN4031T	Regular R Hold open HO	Aluminium ALUM

1. Series
Select the desired series e.g. LCN 4031T Series LCN4031T
2. Function
Select the required function LCN4031THO
3. Finish
Select the desired finish e.g. Standard aluminium LCN4031THOALUM

Selection chart

Select strength based on width of door

Strength	Exterior door	Interior door
1 - 2	NA	660mm - 864mm
3	NA	864mm - 965mm

Specifications

Door type	Timber or metal
Door size	Internal door 660mm - 965mm
Applications	Regular - pull side mount Stop face - push side mount Top jamb - pull side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	1-3 adjustable
Options	Hold open clip Adaptor plate Parallel arm drop plate Square metal cover
Finishes	Aluminium Satin stainless steel (optional cover only) polished stainless steel (optional cover only)
Warranty	30 year mechanical



The LCN 4031T is designed for reduced opening force which when set to a 1 strength make it suitable for use by people who are frail, aged or disabled. This closer can operate at between 14 - 20Nm from initial opening up to 90°

Caution!

Where door closers are installed and adjusted to meet reduced opening force requirements, there may be insufficient power to reliably close and latch the door, depending on prevailing operating conditions. Refer to the Automatic Door Operators section for information on systems that meet reduced opening force requirements without affecting closing power

Note

In areas of high wind pressure and/or air conditioning pressures or doors located in exceptionally heavy traffic or oversized/heavy doors, the LCN 4041 Series Closers or LCN Automatic Door Operators are recommended

Regulating controls

The LCN 403IT has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latch bolts or air pressure conditions. Alternatively the latching speed can be decreased to cushion the door into the frame. The latching speed adjustment operates from 15° to closing
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers
Power adjustment	Spring strength may be increased or decreased by turning the allen head screw located in the end of the door closer body

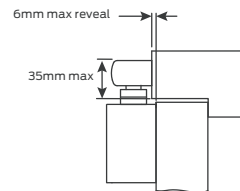
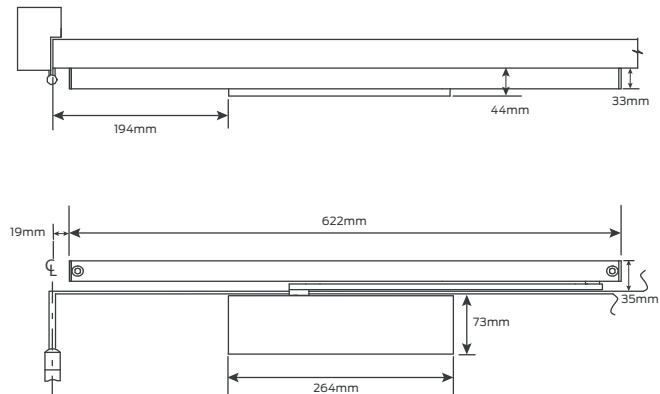
Functions

Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to hold open at a single point. Hold open closers can not be used on fire doors

Mounting details

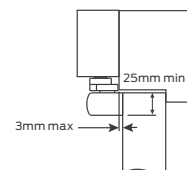
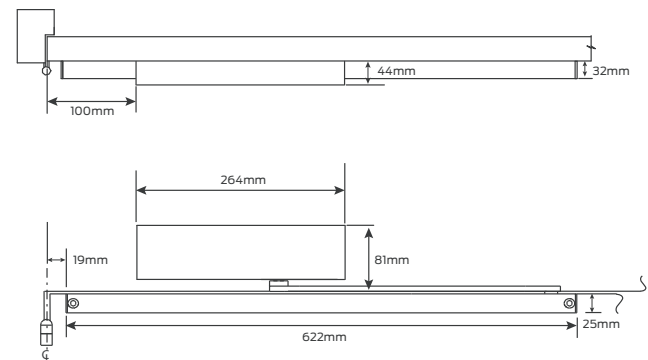
Regular (pull side) mounting

Templating allows a maximum opening of 180°. The hold open clip allows the door to be set at a given hold open point up to 110° opening. The reveal should not exceed 6mm. A top rail of 60mm is required. A clearance of 44mm behind door is required for 180° installations



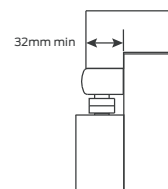
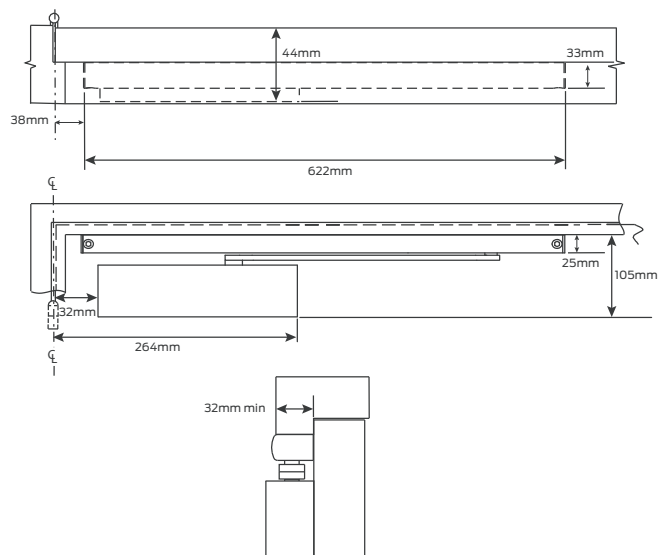
Top jamb (pull side) mounting

Templating allows a maximum opening of 180°. The hold open clip allows the door to be set at a given open point up to 110° opening. The reveal should not exceed 3mm. A top rail of 25mm is required. A head frame of 73mm is required



Stop face (push side) mounting

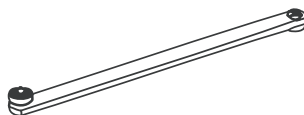
Templating allows a maximum opening of 110°. The hold open clip allows the door to be set at a given hold open point up to the maximum opening. A top rail of 105mm measured from the stop is required. The minimum stop width is 32mm



4031T Series accessories

Track arm 4030T-3077T

Standard, non-handed arm for pull side, top jamb and push side mounting configurations. A track roller is included with the arm
Finish: Aluminium



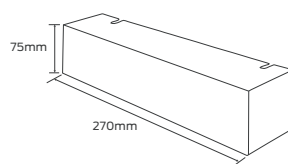
Track 4030T-3038

Non-hold open, non-handed track that mounts either side of door. For hold open function, a hold open clip is required
Finish: Aluminium



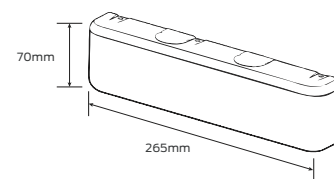
Square metal cover 4030T-MC

Non-handed cover, providing complete enclosure of closer body
Finishes: Polished stainless steel, satin stainless steel



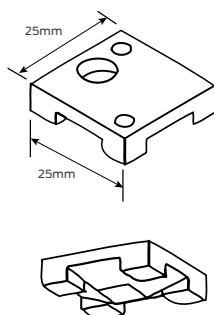
Metal cover 4030T-72M

Standard, non-handed cover, providing complete enclosure of closer body
Finish: Aluminium



Hold open clip 4030T-3054

Mounts in track to provide hold open function. Hold open point controlled by clip location





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4040SE Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The LCN 4040SE Sentronic is a heavy duty, non-handed, non-sized closer/holder designed to provide single point hold open for fire and smoke barrier doors. The door is held open until current interruption releases the holding mechanism and the door closes. Meets most life safety requirements. Single lever (track) arm closer specifically designed for interior doors.

Features

- Universal, fully reversible, non-handed door closer
- Closer cylinder constructed of high strength cast iron for increased durability
- Tested to 1,500,000 cycles
- Fully adjustable 1-4 strength
- Factory set to strength 3
- Closer mounts on either pull or push side of the door.
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- Adjustable hold open force
- 24V DC input
- Concealed or surface wiring options
- Momentary on/off switch board assembly for testing door release, as well as providing over-voltage protection.
- The switch board is field replaceable
- Interfaces with fire alarm system
- Functions as a full rack and pinion closer when hold open is not engaged or the current is interrupted
- Closers mounted according to LCN instructions require minimal periodic adjustments. Monthly, quarterly, and annual visual inspections are recommended

Specification guide

Series	Voltage	Finish
LCN 4040 Series..... LCN4040SE	24V AC/DC 24V	Aluminium ALUM

- Series
Select the desired series e.g. LCN 4040 Series LCN4040SE
- Voltage
Select the required voltage LCN4040SE24V
- Finish
Select the desired finish e.g. Aluminium LCN4040SE24VALUM

Selection chart

Select closer based on width of door

Strength	Exterior door	Interior door
3	NA	711mm - 965mm
4	NA	965mm - 1219mm

Specifications

Door type	Timber or metal
Door size	Internal door 711mm - 1219mm
Applications	Regular - pull side mount Stop face - push side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	1-4 adjustable
Options	Drop plate Adaptor plate
Finish	Aluminium
Warranty	10 year mechanical 2 year electrical

Regulating controls

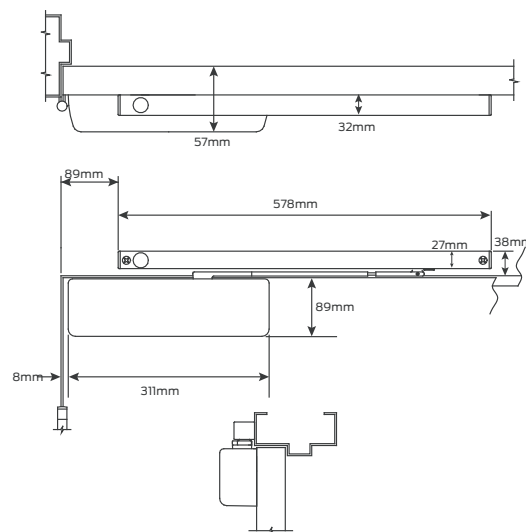
The LCN 4040SE has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latchbolts or air pressure conditions. The latching speed adjustment operates from 15° to closing
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers
Hold open	Suitable for fire or smoke barrier doors where the door may need to be left in a hold open position in normal operating conditions. The hold open function will release and automatically close the doors under fire conditions. The hold open function can be set to hold open at 3° increments between 85° and 110°
Momentary on/off switch	This allows testing of the door release, and has been designed for this purpose only. Where the closer is to be open and shut on a regular basis, we recommend that an external control switch is mounted adjacent to the door to switch off the hold open function as to allow the door to shut when required

Mounting details

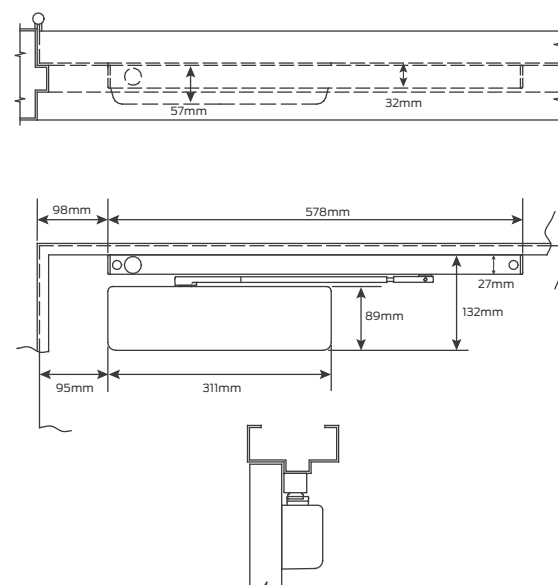
Hinge (pull side) mounting

Templating allows a maximum opening of 110° . The hold open function can be set to hold open at 3° increments between 85° and 110° . Reveal should not exceed 3mm. Where the top rail is less than 89mm, an adaptor plate is required. The adaptor plate requires a top rail of 44mm. The head frame must be 51mm in size. A minimum door width of 711mm is required to mount the 4040SE. A clearance of 60mm behind the door is required for a 90° installation. The track assemblies require a single power circuit for the holding solenoid.



Stop face (push side) mounting

Templating allows a maximum opening of 110° . The hold open function can be set to hold open at 3° increments between 85° and 110° . Where the top rail is less than 146mm, a drop plate is required. The drop plate requires a top rail of 51mm. A 32mm minimum stop width is required. A minimum door width of 711mm is required to mount the 4040SE. The track assemblies require a single power circuit for the holding solenoid.

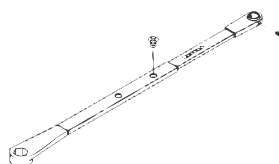


4040SE Series accessories

Track arm 4040SE-3077T

Standard, non-handed track, adjustable in 3° increments to select hold open point.

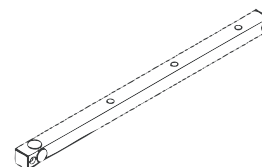
Finish: Aluminium



Track 4040SE-3038T

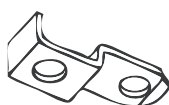
Standard non-handed track, which mounts on either the headframe or the stop. Available in 24V. Includes test switch assembly with fuse

Finish: Aluminium



Track slider 4040SE-168

Alloy metal slider for use in 4040SE tracks



Track roller 4310ME-3034

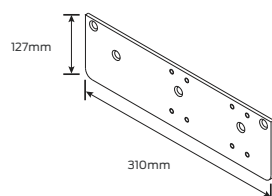
Quiet, low friction roller assembly. Shoulder dimension X = 3mm



Adaptor plate 4040-18

Required for pull side mounting where top rail is less than 89mm. The adaptor plate requires a top rail of 44mm.

Plate installations require a special template. Consult Customer Services for full details



LCN®

4040XP Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The LCN 4040XP Series is a non-handed surface mounted door closer. A wide choice of options, mounting accessories and ease of installation offer maximum versatility.

The LCN 4040XP Series is a heavy duty door closer designed to be used on aluminium, hollow metal or wood swinging commercial interior/exterior doors and is ideally suited for hospitals, educational, institutional and other high traffic applications.

Features

- Universal, fully reversible, non-handed door closer
- Closer cylinder constructed of high strength cast iron for extra durability
- Tested to 10,000,000 cycles
- Fully adjustable 1-6 spring strength to suit door size and site conditions
- Factory set to strength 3
- Standard closer offers 3 installation options
 - Regular (pull side)
 - Top jamb (pull side)
 - Parallel arm (push side)
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- All adjustment valves are concealed behind the cover to prevent tampering
- Joints in arms and shoe brackets adapt to uneven mounting surfaces
- Fast adjust dial (fast accurate spring tension) to help installers accurately adjust the closer to match the conditions of the application. As spring power is adjusted, the size appears on the face of the dial
- Stick-on template for fast, accurate installation. Cuts installation time in half
- Closers installed according to LCN installation instructions require minimal periodic maintenance or adjustments
- Cush-N-Stop® function has a built in stop incorporated into the arm to prevent damage to the closer, door or frame in the event of an abrupt stop
- The 30 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
LCN 4040XP Series LCN4040XP	Regular R Hold open HO	Aluminium ALUM

1. Series
Select the desired series e.g. LCN 4040XP Series LCN4040XP
2. Function
Select the required function LCN4040XPR
3. Finish
Select the desired finish e.g. Aluminium LCN4040XPRALUM

Selection chart

Select strength based on width of door

Strength	Exterior door	Interior door
2	NA	610mm - 864mm
3	610mm - 762mm	864mm - 965mm
4	762mm - 914mm	965mm - 1219mm
5	914mm - 1067mm	1219mm - 1372mm
6	1067mm - 1219mm	1372mm - 1524mm

Specifications

Door type	Timber or metal
Door size	External door 610mm - 1219mm Internal door 610mm - 1524mm
Applications	Regular - pull side mount Parallel arm - push side mount Top jamb - push side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	1-6 adjustable
Options	Hold open arm Adaptor plate Parallel arm drop plate Square metal cover
Finishes	Aluminium, satin stainless steel (optional cover only), polished stainless steel (optional cover only)
Warranty	30 year mechanical



The LCN 4040XP is designed for reduced opening force which when set to a 1 strength makes it suitable for use by people who are frail, aged or disabled. This closer can operate at between 14-20Nm from initial opening up to 90°

Caution!

Where door closers are installed and adjusted to meet reduced opening force requirements, there may be insufficient power to reliably close and latch the door, depending on prevailing operating conditions

Note

In areas of high wind pressure and/or air conditioning pressures LCN Automatic Door Operators are recommended

Regulating Controls

The LCN 4040XP has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latch bolts or air pressure conditions. Alternatively the latching speed can be decreased to cushion the door into the frame. The latching speed adjustment operates from 15° to closing
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers
Power adjustment	Spring strength may be increased or decreased by turning the allen head screw located in the end of the door closer body

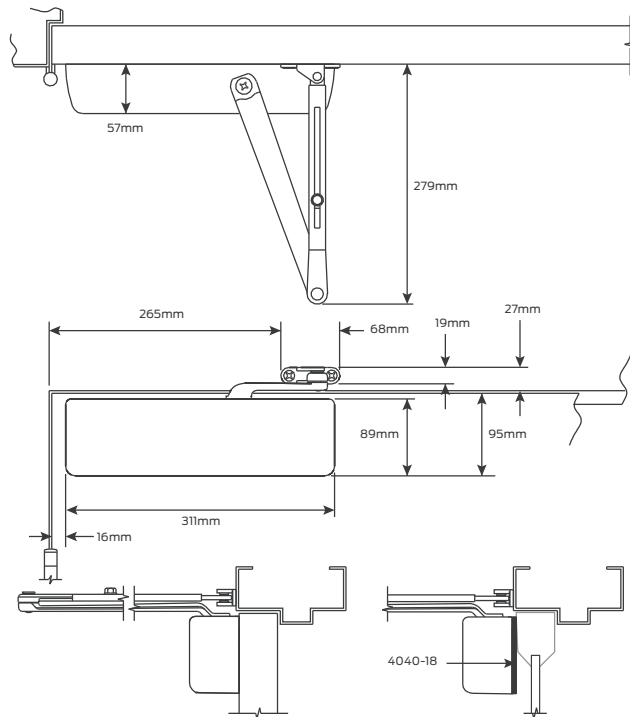
Functions

Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to hold open at a single point. Hold open closers can not be used on fire doors
Delayed action	Delayed action closers have an inbuilt adjustable control that delays the closing of the door, for up to 1 minute. The delayed action feature allows unimpeded movement through the door which makes this function suitable for frail, aged and disabled environments. The delay adjustment is totally independent of the back check adjustment. Pressure override allows the closer to be pulled closed from the delay cycle without causing damage
Cush-N-Stop®	Used predominantly on outward swinging doors in situations where it is not practical to fit a door stop. The Cush-N-Stop® function has a built in stop incorporated into the arm to prevent damage to the closer, door or frame in the event of an abrupt stop. It is recommended that metal door frames be reinforced where the arm attaches to the transom. Maximum door opening 100°
Hold Open Cush-N-Stop®	Provides the same function as the Cush-N-Stop®, but has the added feature of a hold open function in the arm, which is engaged/disengaged by a tee handle. Maximum door opening 100°

Mounting details

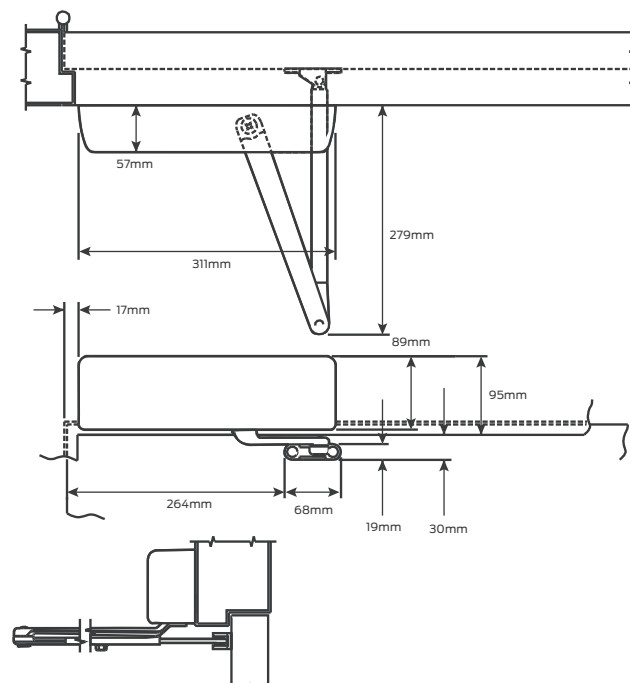
Regular (pull side) mounting

Regular mounting has a maximum opening of 120° . The hold open arm allows the door to be set at an open point between 85° to 120° . The reveal should not exceed 19mm for a regular or hold open arm. Top rail less than 95mm requires adaptor plate. Adaptor plate requires a 51mm minimum top rail. Clearance of 70mm behind door is required for 90° installation



Top jamb (push side) mounting

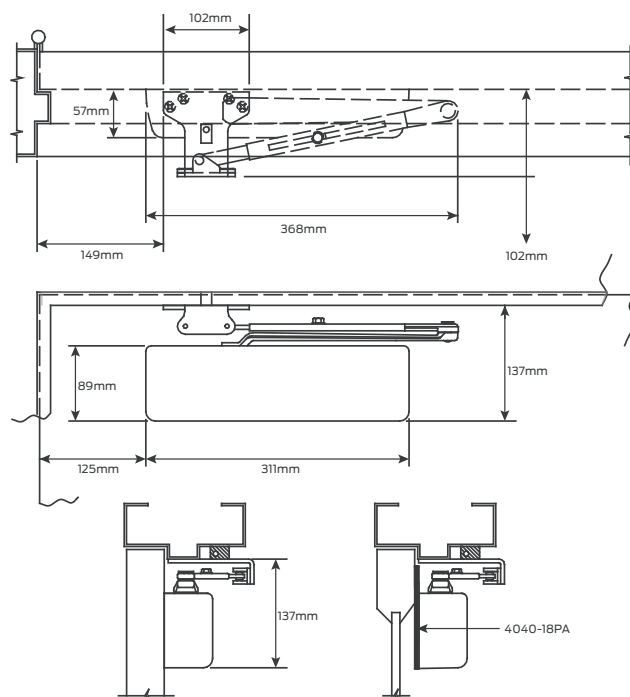
Top jamb mounting has a maximum opening of 120° . The hold open arm allows the door to be set at an open point between 85° to 120° . A reveal of 65mm for regular and hold open arms allows a 120° opening. Top rail requires 32mm minimum. Head frame requires 89mm minimum



Mounting Details

Parallel arm (push side) mounting

Parallel arm mounting has a maximum opening of 180°. The hold open arm allows the door to be set at one given open point up to the maximum opening. Clearance for the PA shoe is 102mm from door face. Top rail less than 140mm measured from the stop requires drop plate. The drop plate requires a 51mm minimum from the stop. Minimum stop width is 25mm. Blade stop clearance requires 13mm blade stop spacer. When installing closers in parallel arm configuration, strength may need to be adjusted upwards to compensate for power reduction

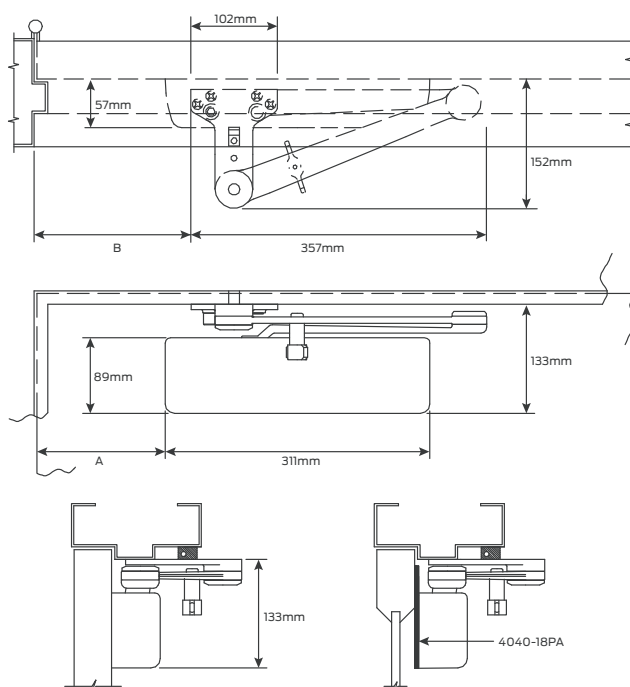


Cush-N-Stop® (push side) mounting

Cush arms can be templated for the following maximum opening/hold open points:

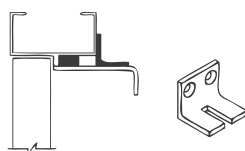
1. 85° - A = 202mm & B = 232mm
2. 90° - A = 183mm & B = 216mm
3. 100° - A = 154mm & B = 184mm
4. 110° - A = 129mm & B = 162mm

Clearance for the Cush Shoe is 140mm from door face



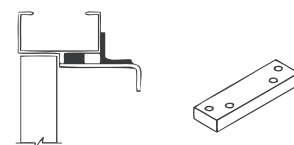
Cush shoe support 4041-30

Provides anchorage for fifth screw used with cush arms where reveal is less than 78mm



Blade stop spacer 4041-61

Lowers PA shoe to clear 13mm blade stop

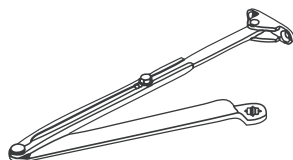


4040XP Series accessories

Regular arm 4041-3077

Standard, non-handed arm mounts hinge side or top jamb. For parallel arm mounting, a PA Shoe is also required

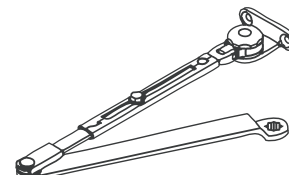
Finish: Aluminium



Hold open arm 4041-3049

Non-handed, hold open arm mounts hinge side or top jamb. For parallel arm mounting, a PA shoe is also required. Hold open adjustable at shoe

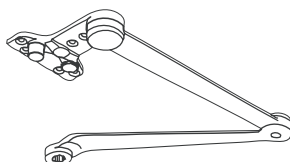
Finish: Aluminium



Cush-N-Stop® arm 4041-3077CNS

Non-handed parallel arm features solid forged steel main arm and forearm, with stop in soffit shoe

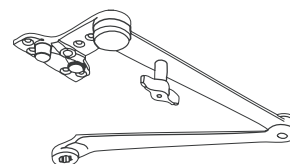
Finish: Aluminium



Hold open Cush-N-Stop® arm 4041-3049CNS

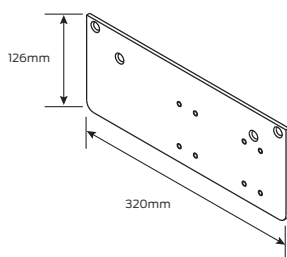
Non-handed arm, provides hold open function with templated stop/hold open points. Hold open controlled by tee handle.

Finish: Aluminium



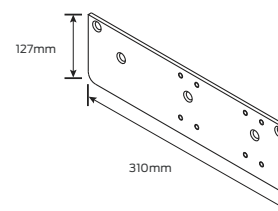
Drop plate 4040-18PA

Mounting plate required for parallel arm mounting configuration where top rail is less than 114mm, measured from the stop. A drop plate requires a 44mm minimum top rail.



Adaptor plate 4040-18

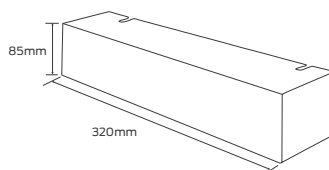
Mounting plate required top jamb mounting where head frame is less than 60mm or a flush ceiling condition exists.



Square metal cover 4041-MC

Non-handed cover, providing complete enclosure of closer body.

Finishes: Polished stainless steel, satin stainless steel



LCN®

4040XPT Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The LCN 4040XPT Series is a non-handed, non-sized track arm closer, specifically designed for interior doors. The choice of track functions and installation accessories meet virtually all architectural requirements.

The LCN 4040XPT Series is a heavy duty closer designed to be used on aluminium, hollow metal or wood swinging commercial interior doors and is ideally suited for institutional and other high traffic applications.

Features

- Universal, fully reversible, non-handed door closer
- Closer cylinder constructed of high strength cast iron for extra durability
- Tested to 1,500,000 cycles
- Fully adjustable 1-4 spring strength to suit door size and site conditions
- Factory set to strength 3
- Standard closer offers 3 installation options
 - Regular (pull side)
 - Top jamb (pull side)
 - Stop face (push side)
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- All adjustment valves are concealed behind the cover to prevent tampering
- Fast adjust dial (fast accurate spring tension) to help installers accurately adjust the closer to match the conditions of the entrance. As spring power is adjusted, the size appears on the face of the dial
- Stick-on template for fast, accurate installation. Cuts installation time in half
- Closers installed according to LCN installation instructions require minimal periodic maintenance or adjustments
- The 30 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
LCN 4040 Series LCN4040XPT	Regular R Hold open HO	Aluminium ALUM

1. Series
Select the desired series e.g. LCN 4040XPT Series LCN4040XPT
2. Function
Select the required function LCN4040XPTHO
3. Finish
Select the desired finish e.g. Satin stainless steel LCN4040XPTHOALUM

Selection chart

Select strength based on width of door

Strength	Exterior door	Interior door
1 - 2	NA	660mm - 868mm
3	NA	868mm - 965mm
4	762mm - 914mm	965mm - 1219mm

Specifications

Door type	Timber or metal
Door size	External door 660mm - 1219mm Internal door 660mm - 1524mm
Applications	Regular - pull side mount Stop face - push side mount Top jamb - push side mount
Adjustment controls	Closing speed Latching speed Backcheck
Strength	1-4 adjustable
Options	Hold open clip Adaptor plate Parallel arm drop plate Square metal cover
Finishes	Aluminium, satin stainless steel (optional cover only), polished stainless steel (optional cover only)
Warranty	30 year mechanical



The LCN 4040XPT is designed for reduced opening force which when set to a 1 strength makes it suitable for use by people who are frail, aged or disabled. This closer can operate at between 14-20Nm from initial opening up to 90°

Caution!

Where door closers are installed and adjusted to meet reduced opening force requirements, there may be insufficient power to reliably close and latch the door, depending on prevailing operating conditions

Note

In areas of high wind pressure and/or air conditioning pressures LCN Automatic Door Operators are recommended

Regulating controls

The LCN 4040XPT has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latch bolts or air pressure conditions. Alternatively the latching speed can be decreased to cushion the door into the frame. The latching speed adjustment operates from 15° to closing
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers
Power adjustment	Spring strength may be increased or decreased by turning the allen head screw located in the end of the door closer body

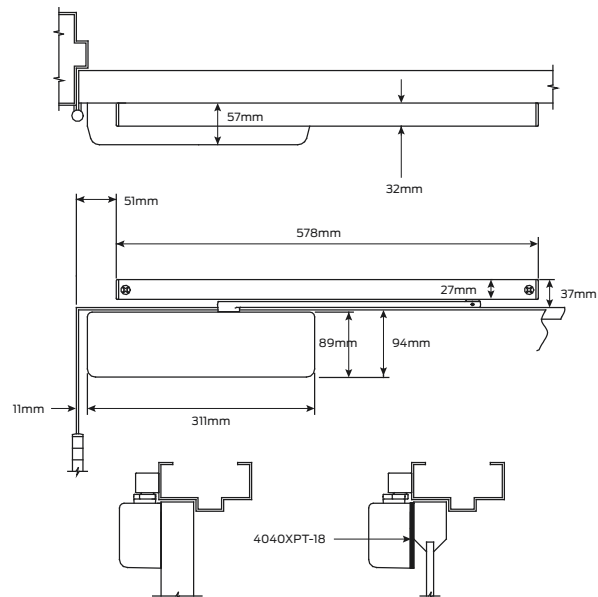
Functions

Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to hold open at a single point. Hold open closers can not be used on fire doors
Delayed action	Delayed action closers have an inbuilt adjustable control that delays the closing of the door, for up to 1 minute. The delayed action feature allows unimpeded movement through the door which makes this function suitable for frail, aged and disabled environments. The delay adjustment is totally independent of the back check adjustment. Pressure override allows the closer to be pulled closed from the delay cycle without causing damage
Track bumper	Cushions opening swing at maximum opening. Limits degree of opening. Pull side mount 115° Top jamb mount 115° Stop face mount 100° Note: Does not replace auxiliary stop

Mounting details

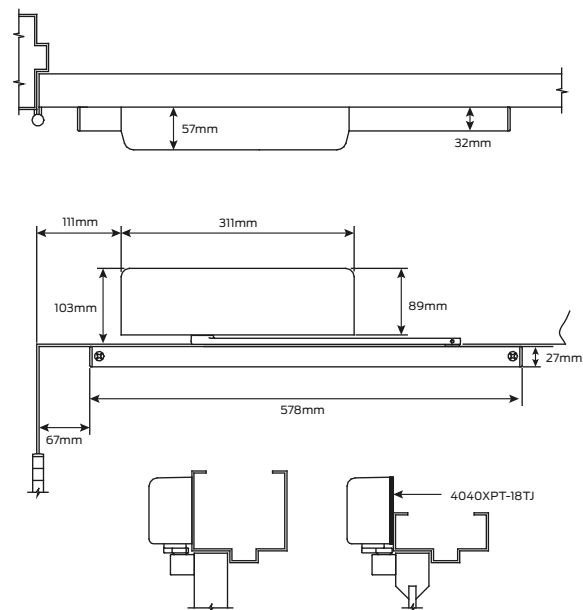
Regular (pull side) mounting

Pull side mounting has a maximum opening of 120°. The hold open clip allows the door to be held open at the following points; 85°, 90°, 95°, 100°, 105° or 110°. The reveal should not exceed 3mm. Top rail less than 95mm requires adaptor plate. Adaptor plate requires a 46mm minimum top rail. Clearance of 70mm behind door is required for 90° installation



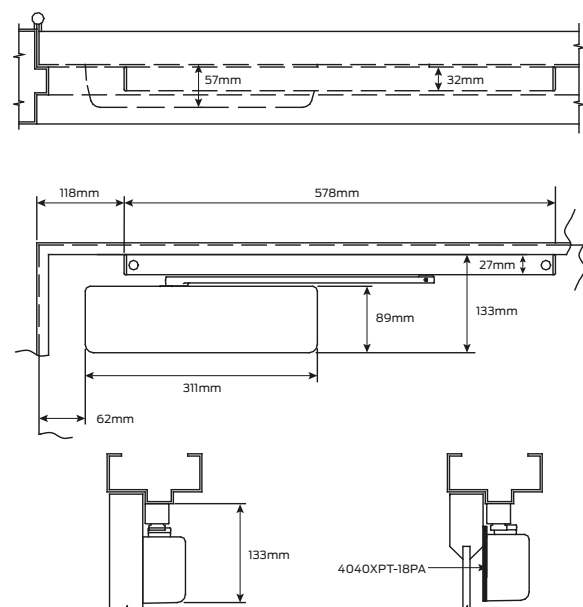
Top jamb (pull side) mounting

Top jamb mounting has a maximum opening of 180°. The hold open clip allows the door to be held open at the following points; 85°, 90°, 95°, 100°, 105° or 110°. The reveal on the hinge side should not exceed 3mm. A head frame less than 98mm requires an Adaptor plate. The plate requires a 44mm minimum head frame. Clearance of 38mm behind door is required for 180° installation



Stop face (push side) mounting

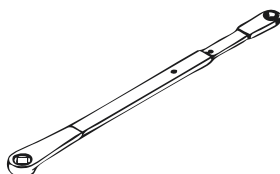
Push side mounting has a maximum opening of 120°. The hold open track allows the door to be held open at the following points; 85°, 90°, 95°, 100°, 105° or 110°. Clearance projects 70mm from face of door. Top rail less than 133mm measured from the stop requires drop plate. The drop plate requires a 89mm minimum top rail. Minimum stop width is 32mm



4040XPT Series accessories

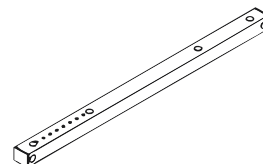
Track arm 4041-3077T

Standard, non-handed arm mounts pull side, top jamb or pull side. Track roller is not included with arm
Finish: Aluminium



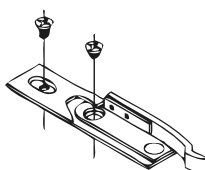
Track 4041-3038T

Non-handed, non-hold open track mounts on either side of the door
Finish: Aluminium



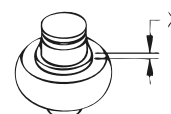
Hold open clip 4041-3054

Handed clips, mounts in track to provide hold open function. The hold open point is controlled by the location of the clip



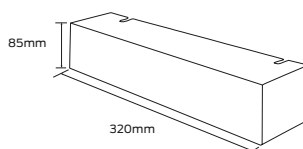
Track roller 4041-3034

Quiet, low friction roller assembly.
 Shoulder dimension X = 1mm



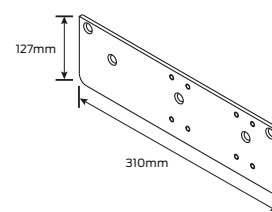
Square metal cover 4041-MC

Non-handed cover, providing complete enclosure of closer body.
Finishes: Polished stainless steel, satin stainless steel



Adaptor plate 4040-T18

Mounting plate required top jamb mounting where head frame is less than 60mm or a flush ceiling condition exists





ALLEGION™

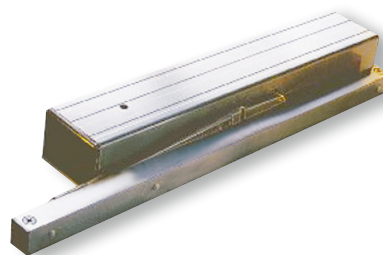
PIONEERING SAFETY™

We are
Allegion

LCN®

4310ME Series

Door controls



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The LCN 4310ME Sentronic is a heavy duty fixed strength, electronic closer/holder designed to provide infinitely adjustable hold open points for fire and smoke barrier doors. The door is held open until current interruption releases the holding mechanism and the door closes. Automatic detection and containment of fire and smoke are the best methods for minimising danger to life and property.

The 4310ME closer is specifically designed for interior doors. Being a heavy duty closer the 4310ME Series is suitable for commercial applications where a robust closer is required.

Features

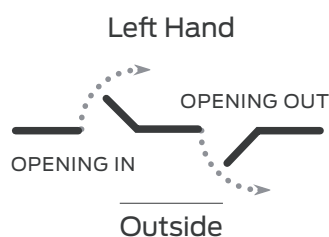
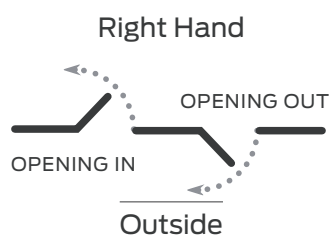
- Concealed or surface wiring options
- 24V DC input standard
- Handed for left and right swinging doors
- Built-in on/off switch controls the hold open function
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- Adjustable backcheck prevents damage to the closer, door and frame
- Swing-free arm allows door to be moved without closer resistance
- Functions as a full rack and pinion closer when hold open is not engaged or the current is interrupted
- Can operate on a stand-alone basis or interfaced with a fire alarm system
- Closer cylinder constructed of high strength cast iron for increased durability
- Closers mounted according to LCN instructions require minimal periodic adjustments. Monthly, quarterly, and annual visual inspections are recommended

Specification guide

Series	Strength	Handing
LCN 4310 Series LCN431	Strength 4 4ME	Left hand LH Right hand RH

1. Series
Select the desired series e.g. LCN 431 Series LCN431
2. Strength
Select the required strength LCN4314ME
3. Handing
Select the desired handing e.g. Left hand LCN4314ME-LH

Handing guide



Specifications

Covers	Supplied standard with an aluminium finished metal cover.
Fire Rating	LCN 4310ME door closers are fire tested in accordance with AS/NZS 1905, Part 1-1997
Finish	Aluminium
Warranty	2 year mechanical and electrical

Selection chart

When selecting a door closer, not only is the size of the door important, but careful consideration should be given to the site environment and operating conditions, as well as considering the people who will ultimately use the door

The LCN 4314ME is a strength 4 closer which is suitable for interior doors from a minimum width of 660mm to a maximum width of 1220mm under normal operating conditions

Interior door width 4314ME: 660mm Minimum to 1220mm Maximum

The LCN Swing-Free is a patented closer arm that works in conjunction with 4310ME Sentronic closers. It complies with life safety codes requiring automatic closing of doors to protect individuals from fire and smoke, yet it provides the convenience of a door that opens and remains open without spring pressure. The swing-free arm is disengaged from the closer control allowing the doors to be opened and closed with no spring pressure from 0° to 180°. The arm has an exclusive "no drift" feature that keeps the door in a stationary position, even when the door is out of plumb or when minor air currents are present. However, the door will swing freely with just the touch of a hand.

Should the fire detection system go into alarm, the swing-free arm is re-engaged by the closer and automatically closes the door. The swing-free function is reset by simply pushing open the door. This swing-free action is ideal for patient room doors. It makes it easier for patients and staff to pass through the doorway, and lets the door stand open at any desired position.

Regulating controls

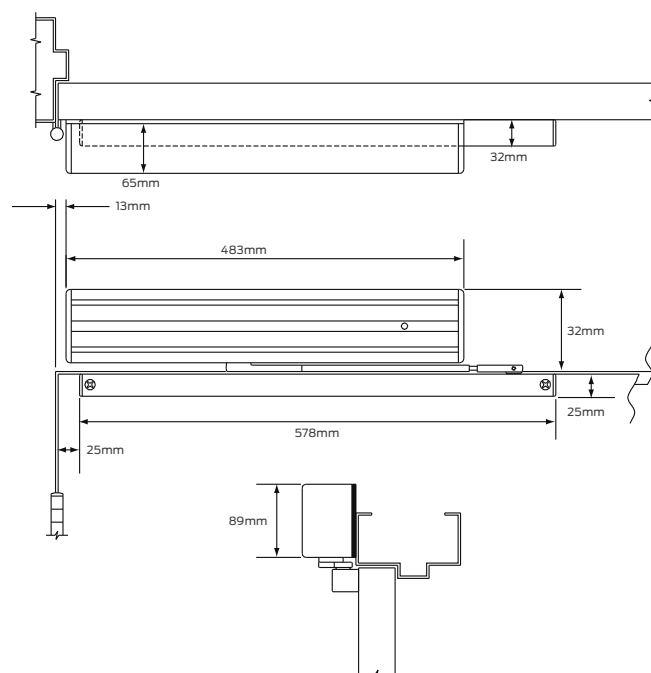
The LCN 4310ME has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help overcome stubborn latchbolts or air pressure conditions. The latching speed adjustment operates from 15° to closing. A further option to increase the latching power is to reverse the arm bracket shoe
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°. Backcheck is a requirement for all fire rated closers

Mounting details

Pull side mounting

Templating allows a maximum opening of 180°. The hold open function can be set to hold open at infinite points up to 160°. Reveal should not exceed 3mm. A 38mm top rail is required. The head frame must be 51mm in size. A clearance of 32mm behind the door is required for a 90° installation. The track assemblies require a single power circuit for the holding solenoid

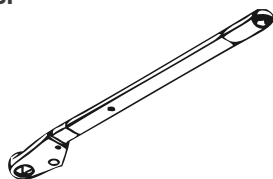


4310ME Series accessories

Track arm 4310ME-3077SF

Standard swing free handed track arm.

Finish: Aluminium



Track roller 4310ME-3034

Quiet, low friction roller assembly.
Shoulder dimension X = 3mm



LCN®

6030 Series

Door controls



The LCN 6030 Series is a heavy duty non-handed, fixed strength, double acting, concealed overhead closer designed to fit in a narrow 44mm aluminium transom. The track arm and roller assembly, provides smooth, quiet door control. The closer cylinder is fitted in the aluminium frame, with the track fitted in the top rail of the door, providing complete concealment of the closer and it's arm.

The LCN 6030 Series is designed to be used on aluminium, hollow metal or wood swinging commercial exterior and interior doors and is ideally suited for institutional or heavy usage double acting doors. The door is pivoted independent of the door closer. It is recommended that Ives 7253 centre pivots be used in conjunction with 6030 Closers.

Features

- Suitable for both interior and exterior doors
- Closer cylinder constructed of high strength cast iron for increased durability
- Tested to 1,500,000 cycles
- Available as either a fixed strength 3 or strength 4 closer
- Independent adjustment valves for adjusting backcheck, closing and latching speeds
- Backcheck and closing speed adjustments are common for both swings
- Adjustment of latching speed is independent for either swing
- Adjustable backcheck prevents damage to closer, door and frame
- Closers installed according to LCN installation instructions require minimal periodic maintenance or adjustments
- The 15 year warranty provides specifiers and users with assured quality and performance

Specification guide

Series	Function	Finish
Strength 3 LCN6033	Regular R	Aluminium ALUM
Strength 4 LCN6034	Hold open HO	

1. Series
Select the desired series e.g. LCN 6030 Series LCN6033
2. Function
Select the required function LCN6033HO
3. Finish
Select the desired finish e.g. Aluminium LCN6033HOALUM

Selection chart

Select closer based on width of door

Strength	Exterior door	Interior door
3	762mm min/max	864mm - 965mm
4	762mm - 914mm	965mm - 1219mm

Specifications

Door type	Timber (wood clip set optional) or hollow metal
Door size	Size 3 - External door 762mm max. width Size 3 - Internal door 965mm max. width Size 4 - External door 914mm max. width Size 4 - Internal door 1219mm max. width
Applications	Regular Hold open
Adjustment controls	Closing speed Latching speed Backcheck
Strength	Size 3 - fixed strength Size 4 - fixed strength
Options	Hold open clip
Finish	Aluminium
Warranty	15 year mechanical

Refer to the 'Ives 7253 Centre Hung Pivot Set'. LCN 6030 Series door closers are designed to operate doors which have been independently pivoted. This feature allows the door closer to offer optimum performance as there is no door load bearing on the closer, which is a common feature on typical overhead transom mounted door closers. The Ives 7253 Pivot Set is designed to work with and is recommend for all LCN 6030 Series installations.
Refer to 'Ives 7253 Centre Hung Pivot Set' pages.

Regulating Controls

The LCN 6030 has independent regulators to control:

Closing speed	Adjustment to increase or decrease the speed at which the door closes. This allows the appropriate momentum to close the door in a safe and secure manner. Closing speed adjustment operates from the maximum opening to 15°. Closing speed adjustment is common to both directions of swing
Latching speed	The latching speed allows the door to close quietly and firmly. It can be adjusted to increase or decrease the speed at which the door finally closes. This assists the final stage of the closing cycle to help centre the door within the opening latch bolts or air pressure conditions. The latching speed adjustment operates from 15° to closing. Latching speed adjustment operates independently on each cylinder
Backcheck	Adjustable hydraulic backcheck provides a cushioning effect when the door is forcibly thrown open to prevent damage to the closer, door and frame. The backcheck adjustment allows the level of resistance in the latter stage of opening to be set at the level required. Backcheck is effective from 75°

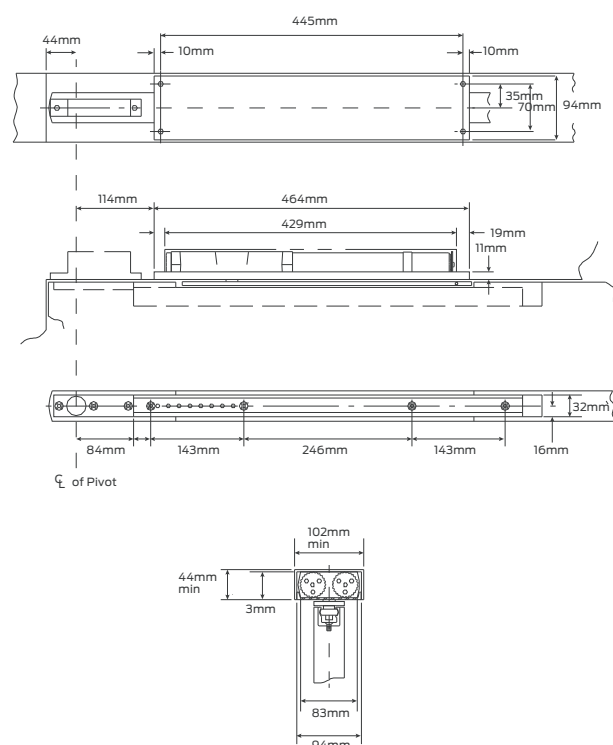
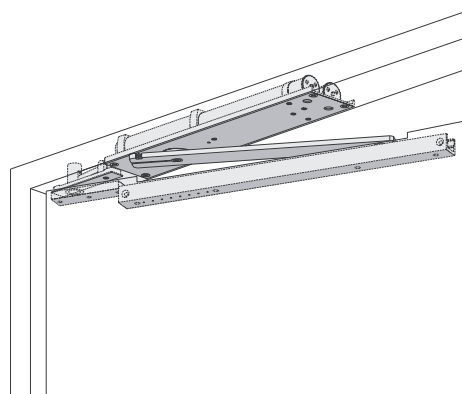
Functions

Regular	For applications where the door must fully close after each opening
Hold open	Suitable for doors where the door may need to be left in a hold open position. The hold open function can be set to hold open at 85° to 95°

Mounting details

Concealed mounting

Double acting cylinder in cased frame, with the arm and track concealed in the top rail of the door
 Centre pivot template allows a maximum opening of 95°
 The hold open function allows the door to be set at these hold open points; 85°, 90°, and 95°.
 The Ives 7253 Series pivot set must be ordered separately.
 A minimum door width of 762mm is required, with 44mm pivot centres.
 The top rail requires a 36mm mortice, as well as 10mm cutouts, at the top and both sides of the door.
 The minimum door thickness required is 44mm.
 Aluminium transom requires minimum dimensions of 102mm x 44mm

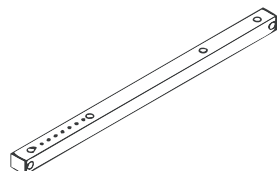


6030 Series accessories

Track arm 6030-3077T

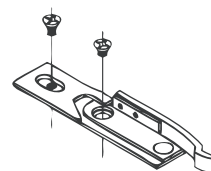
Non-handed track arm. Track roller not included with arm

Finish: Aluminium



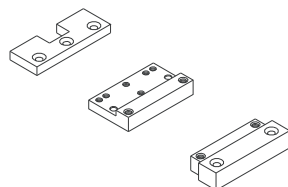
Hold open clip 6030-3054

Mounts in track to provide hold open function. Hold open point controlled by clip location

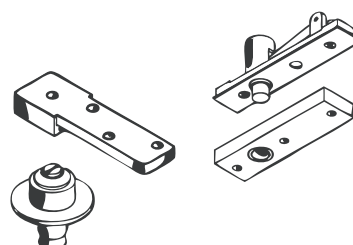


Wood clip set 6030-416

Simplifies mounting closer in wood frame. Includes latch stile clip, hinge stile clip and cover. For use with offset pivots



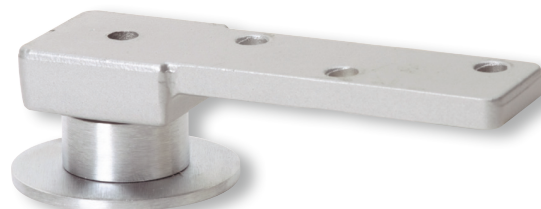
Ives 7253 centre hung pivot set



IVES®

7253 Centre Hung Pivot Set

Door controls



The Ives 7253 Centre Hung Pivot Set is of heavy duty steel construction, with easy installation by tilting on bearing and bearing pin. The 7253 has been designed to be used in conjunction with the LCN 6030 Series of double acting door closers or used as pivots for non-controlled doors. The 7253 pivot set has a maximum load of 136kg.

Features

- Maximum load 136kg
- Easy installation tilt on bearing and bearing pin
- Door thickness - minimum 44mm
- Vertical adjustment based on mortice preparation in bottom rail on the door
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model	Finish
Pivot set7253	Aluminium ALUM

- Model
Select the desired function e.g. Pivot set 7253
- Finish
Select the desired finish e.g. Aluminium 7253ALUM

Specifications

Door type	Timber or metal
Door thickness	44mm minimum
Material	Steel
Supplied as	Trade pack with screws
Finish	Painted aluminium
Warranty	10 year mechanical

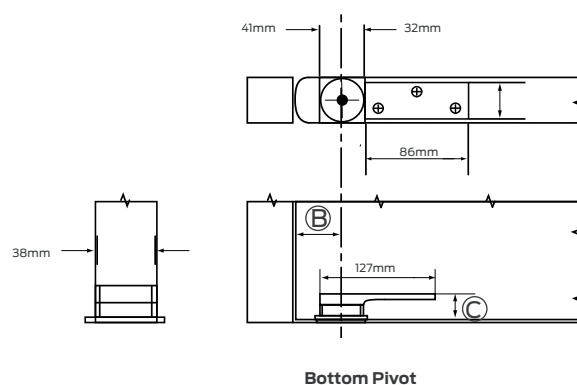
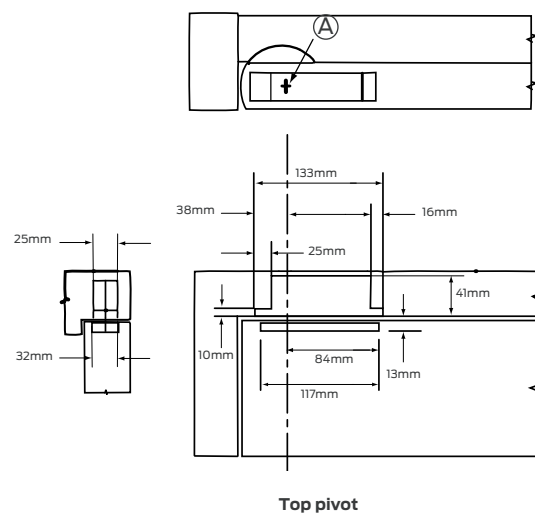
Mounting details

Concealed mounting

The bottom pivot is attached to the floor and the top pivot is anchored to the head frame. A minimum door thickness of 44mm is required. Radius stop (A) to clear heel edge of door. Pivot distance (B) 44mm minimum from jamb to centre line of pivot pin. Radius heel edge of door, 41mm recommended.

Clearance from bottom edge of door to the floor mounting surface is adjustable from 5mm to 19mm by varying the depth of the mortice (C) in the bottom rail of the door.

Clearance (C)	Depth of mortice
5mm	30mm
10mm	25mm
13mm	22mm
16mm	19mm
19mm	16mm



Briton

5000 Series Floor Spring

Door controls



The Briton 5000 Series Floor Springs fit many applications, such as main entry doors to shopping centres, malls, airports, office buildings, hotels and hospitals. The Briton 5000 Series Floor Springs provide reliable, durable solutions for commercial applications.

Features

- Dual Action non-handed floor spring
- Closer cylinder construction of high-strength cast iron for maximum durability
- Tested to 500,000 cycles
- Independent closing and latching speed adjustments
- All adjustment screws concealed behind cover plate to prevent tampering
- Door Adjustment - Floor Spring Body can be adjusted within cement box for width, length and height alignment
- Stainless steel cover
- The 10 year warranty provides specifiers and users with assured quality and performance

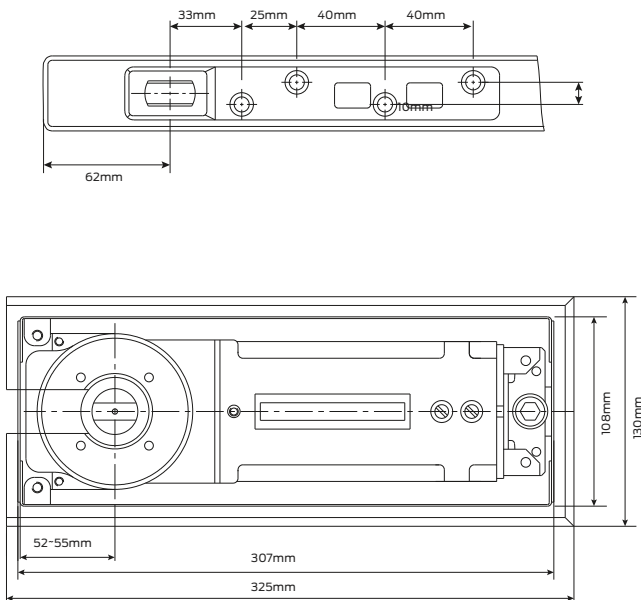
Specification guide

Model	Hold open function	Finish
Briton 5003 Series.....BNT-5003	90°.....90	Satin stainless steel.....SSS
Briton 5004 Series.....BNT-5004	105°.....105	
	None.....-	

- Model
Select the desired model BNT-5003
- Hold open function
Select hold open degree as required e.g. 90° BNT-5003/90
- Finish
Select the desired finish e.g. Satin stainless steel BNT-5003/90/SSS

Specifications

Door type	Timber, metal or glass
Door size	Refer selection chart
Door weight	Refer selection chart
Door thickness	Metal - minimum 37mm Timber - minimum 44mm Glass - 10 to 12mm (with patch fittings)
Applications	Non hold open Hold open 90° or 105°
Adjustment controls	Closing speed 130°-15° Latching speed 15°-0°
Strength	Fixed. 5003 - size 3, 5004 - size 4
Finish	Stainless steel cover
Warranty	10 year mechanical

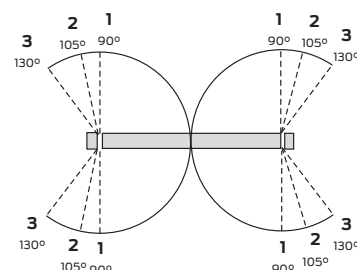


Selection chart

Strength	Maximum door width	Maximum door weight
3 - 5003	1000mm	100kg
4 - 5004	1100mm	100kg

Door opening guide

1	Optional 90° hold open
2	Optional 105° hold open
3	Maximum opening range 130°



Briton

7500 Series Floor Spring

Door controls



Designed for heavy traffic, single or double pivoting application doors, the Briton 7500 Series Floor Spring offers improved adjustability and versatility.

The Briton 7500 Series Floor Spring consists of a high-grade cast iron body, which is power adjustable sizes 3 to 6, allowing onsite adjustment to suit the prevailing conditions. The securely designed speed-adjustment valves protect the spring mechanism from abuse and adverse weather conditions, and the internal mechanism components utilize heat-treated high-alloy steels and ball bearings for optimum efficiency.

The 7500 Series Floor Spring is suitable for use with timber, metal and tempered glass doors up to 300kg.

Features

- Dual action non-handed floor spring
- Closer cylinder construction of high-strength cast iron for maximum durability
- Fully adjustable 3 to 6 spring strength to suit door size and site conditions
- Tested to 500,000 cycles
- Independent latching and closing speed adjustments
- All adjustment screws concealed behind cover plate to prevent tampering
- Door Adjustment - floor spring body can be adjusted within cement box for width, length and height alignment
- Universal stainless steel cover plate
- Optional range of interchangeable spindles to provide greater floor clearance
- Capable of withstanding door weights up to 300kg
- The 10 year warranty provides specifiers and users with assured quality and performance

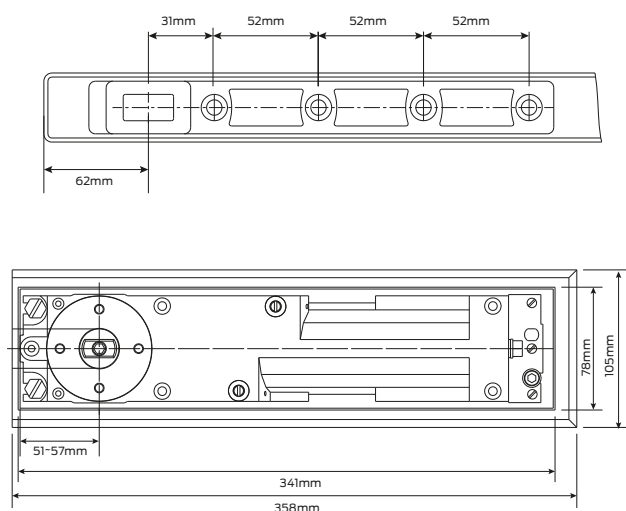
Specification guide

Model	Hold open function	Finish
Briton 7500 Series BNT-7500	90° 90 None -	Satin stainless steel SSS

1. Model
Select the desired model e.g. 7500 Series BNT-7500
2. Hold open function
Select hold open degree as required e.g. 90° BNT-7500/90
3. Finish
Select the desired finish e.g. Satin stainless steel BNT-7500/90/SSS

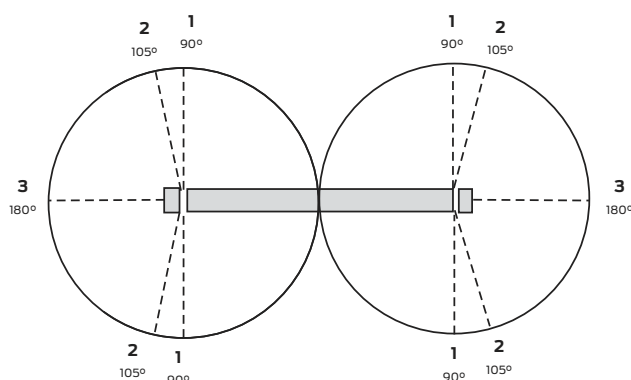
Specifications

Door type	Timber, metal or glass
Maximum door width	1400mm
Maximum door weight	300kg
Door thickness	Metal - minimum 37mm Timber - minimum 40mm
Applications	Non hold open Hold open 90°
Adjustment controls	Closing speed 130° - 15° Latching speed 15° - 0°
Strength	3 to 6 site adjustable
Finish	Stainless steel cover
Warranty	10 year mechanical



Door opening guide

1	Optional 90° hold open
2	Optional 105° hold open
3	Maximum opening range 180°



Briton

376E Series

Exit devices



The Briton 376E Series is an economical range of push bar devices designed to suit single and double door applications. The 376E Series can be used on aluminium, hollow metal or wood swinging commercial doors. Available as rim and surface mounted vertical panic bolt devices.

Each model in the 376E Series is operated by a horizontal push bar, which when pushed in a downward arc withdraws either the bolts or latch, releasing the door for immediate escape in the event of an emergency.

Features

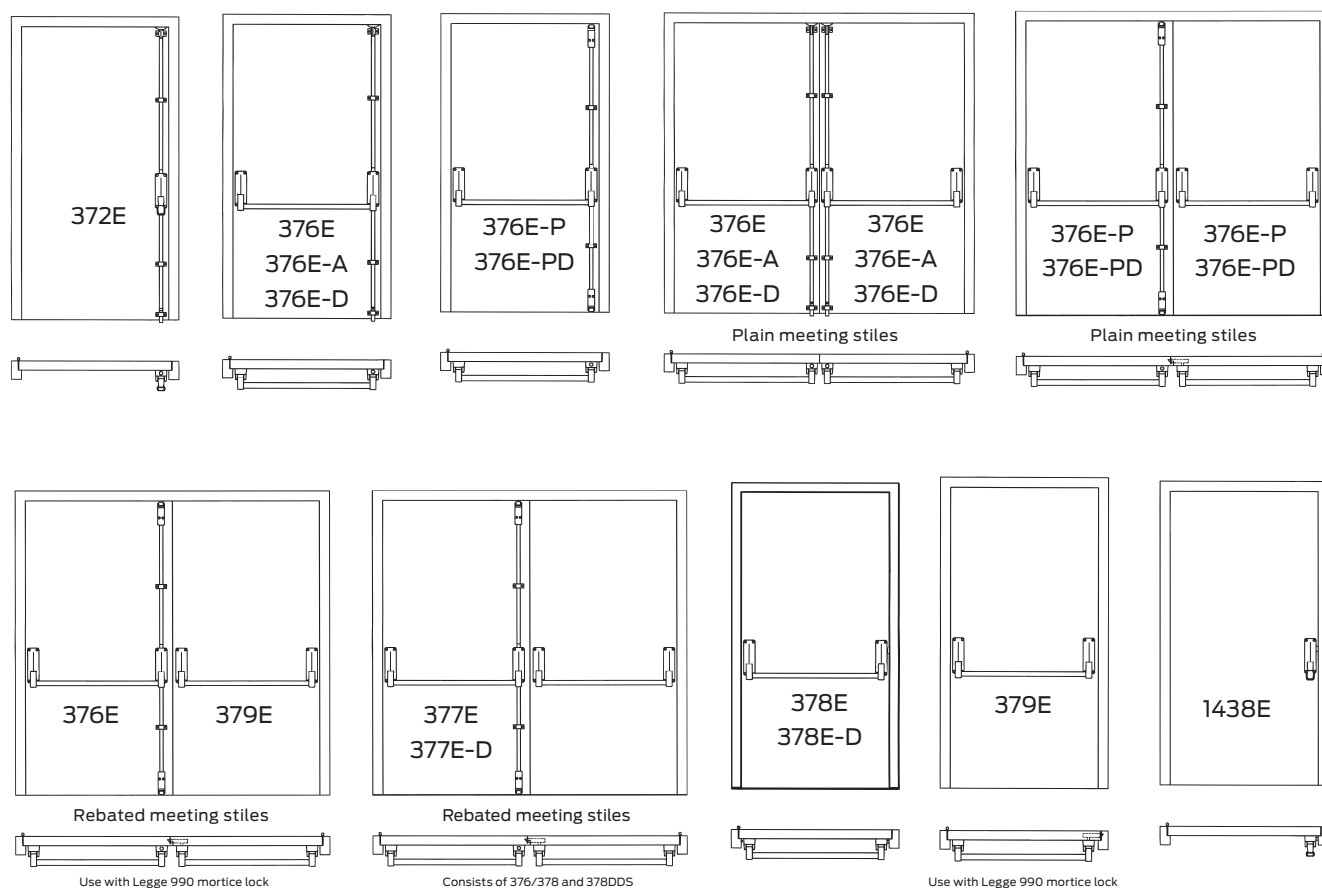
- Tested up to 600,000 cycles providing durability for everyday use
- Designed to operate at low forces to ensure that minimum force is required to withdraw latch or bolts
- Field sizeable to accommodate a range of door openings
- Optional dogging function available which allows the latch or bolts to be held in the withdrawn position
- Optional models available include pullman latches and alarm function
- Optional external trims available for key access
- 379 mortice latch designed to be used in conjunction with a Legge 990MF mortice lock (ordered separately)
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

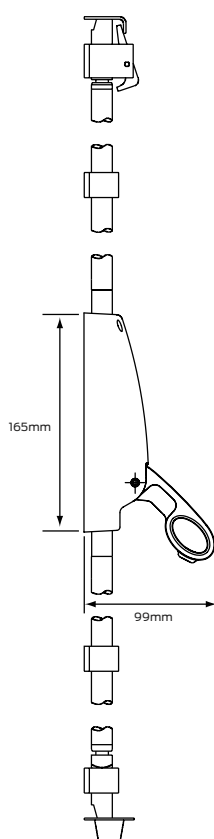
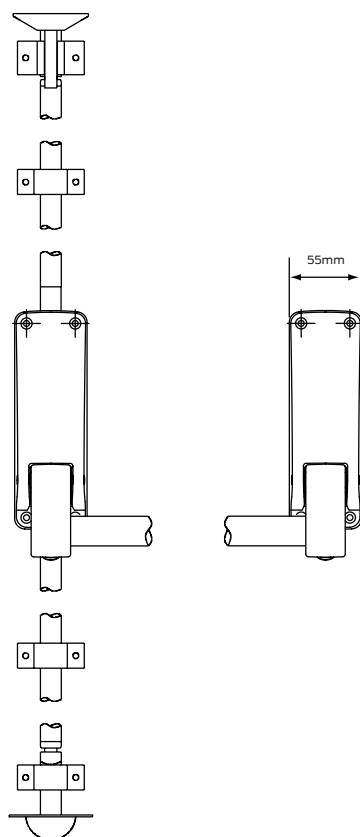
Model	Function	Finish
Push pad rim latch - exit only B1438E		Silver enamel SE
Push pad with vertical rods - exit only B372E		Silver enamel SE
Single panic bolt - exit only B376E		Silver enamel SE
Single panic bolt - exit with dogging B376E/	Dogging D	Silver enamel SE
Single panic bolt - exit with alarm B376E/	Alarm switch A	Silver enamel SE
Single panic bolt - exit with pullman latch B376E/	Pullman latch P	Silver enamel SE
Single panic bolt - exit with pullman latch & dogging B376E/	Pullman with dogging P/D	Silver enamel SE
Double panic bolt - exit only B377E/		Silver enamel SE
Double panic bolt - exit with dogging B377E/	Dogging D	Silver enamel SE
Consists of B376/B378 & B378DD5 Rim strike plate		
Single rim panic latch - exit only B378E		Silver enamel SE
Single rim panic latch - exit with dogging B378E/	Dogging D	Silver enamel SE
Single panic mortice latch B379		Silver enamel SE
Single panic mortice latch B379/	Alarm switch A	Silver enamel SE

Applications

Briton 376E Series panic and emergency exit hardware is suitable for application to single doors, and in combinations on non-rebated and rebated double doors



376E Vertical Panic Bolt



Features

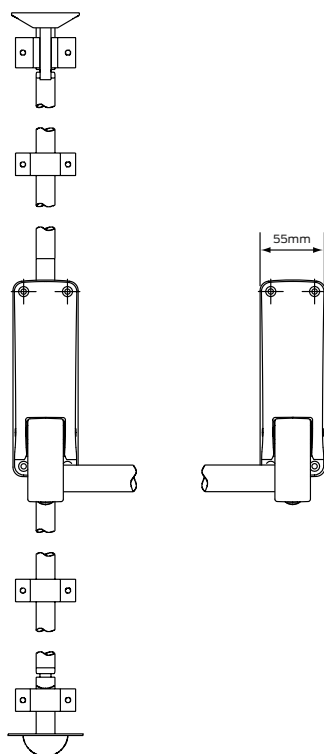
- Suitable for all types of single doors and can be used in conjunction with either another 376E or a 379E for double non-rebated door applications
- For double rebated door applications the 377E double door set can be used
- Field sizeable to accommodate a range of door openings
- Two point locking for extra security
- Anti-thrust device, prevents unauthorised retraction of the latch
- Non-handed — will suit both left and right handed doors
- Adjustable top shoots
- Supplied with an easy-clean floor socket

Specifications

Door type	Timber or metal
Stile width	78mm minimum with 13mm rebates 90mm minimum with 25mm rebates
Door width	665mm to 1300mm
Door height	2500mm standard Extra long top shoot available for door heights up to 3350mm
Material	Zinc die cast chassis Steel rods and crossbars
Finish	Silver enamel
Warranty	10 year mechanical

377E Double Door Panic Bolt

376E



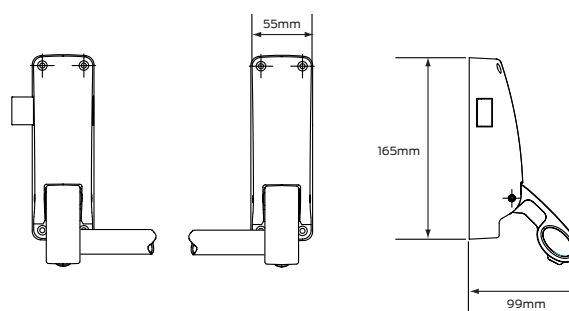
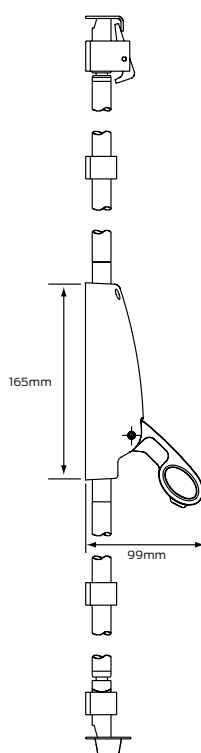
Features

- Suitable for double door applications
- Consists of 376E, 378E and 378DDS strike plate
- Dogging option is available for both 376 and 378 devices
- Field sizeable to accommodate a range of door openings
- 376E is non-handed - will suit both left and right hand doors
- 378E is handed but can be rehanded on site

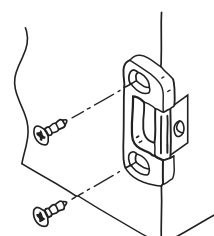
Specifications

Door type	Timber or metal
Stile width	78mm minimum with 13mm rebates 90mm minimum with 25mm rebates
Door width	665mm to 1300mm per leaf
Door height	2500mm standard Extra long top shoot available for door heights up to 3350mm
Material	Zinc die cast chassis Steel rods and crossbars
Finish	Silver enamel
Warranty	10 year mechanical

378E



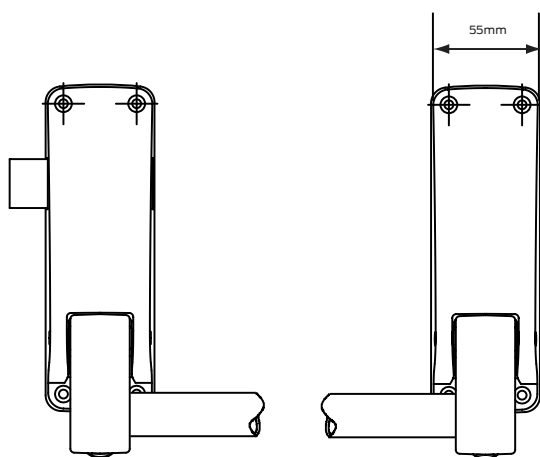
378DDS



378E Reversible Rim Panic Latch

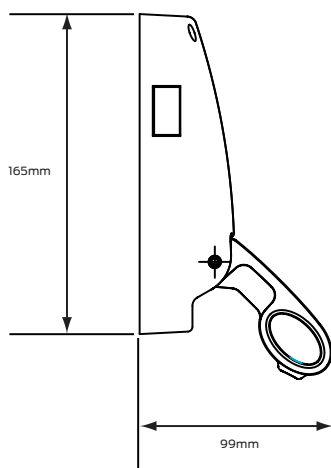
Features

- Suitable for all types of single doors and the first opening leaf of double doors with rebated meeting stiles
- Supplied handed but can be reversed on site
- Optional model available with manual dogging (hold open)
- Can be used with a rim cylinder fitted to the outside of the door
- For double rebated door applications the 377E double door set should be used



Specifications

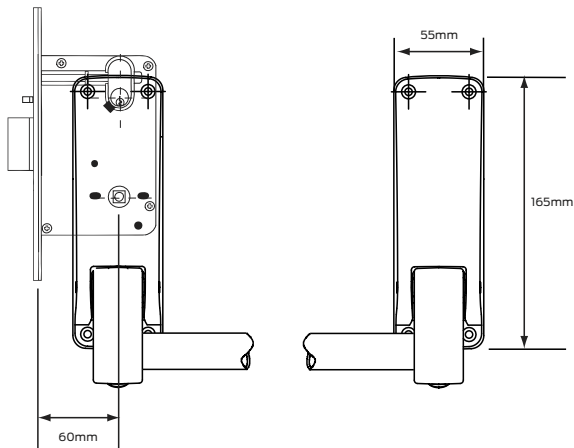
Door type	Timber or metal
Stile width	78mm minimum with 13mm rebates 90mm minimum with 25mm rebates
Door width	665mm to 1300mm
Material	Zinc die cast chassis. Steel rods and crossbars
Finish	Silver enamel
Warranty	10 year mechanical



379E Mortice Panic Night Latch

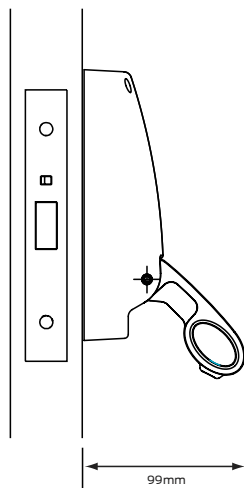
Features

- Designed to be used in conjunction with a Legge 990MF mortice lock (ordered separately)
- Suitable for all types of single doors
- Supplied right handed, but can be handed on site
- Suitable for use on the first opening leaf in double door application
- Optional model available with manual dogging (hold open)
- 13mm rebate kits are available for double rebated door applications



Specifications

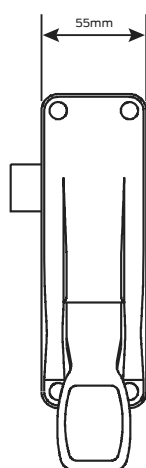
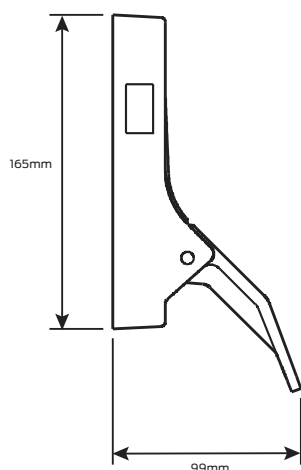
Door type	Timber or metal
Stile width	100mm minimum
Door width	665mm to 1300mm
Material	Zinc die cast chassis. Steel crossbars
Finish	Silver enamel
Warranty	10 year mechanical



1438E Reversible Push Pad Rim Latch

Features

- Pad operated rim latch
- Suitable for use on single doors and the first opening leaf of double rebated door applications
- Supplied handed, but can be reversed on site
- Double door strike available for double rebated door applications
- Can be used with a rim cylinder fitted to the outside of the door



Specifications

Door type	Timber or metal
Stile width	78mm minimum with 13mm rebate
Material	Zinc die cast chassis Zinc die cast paddle
Finish	Silver enamel
Warranty	10 year mechanical

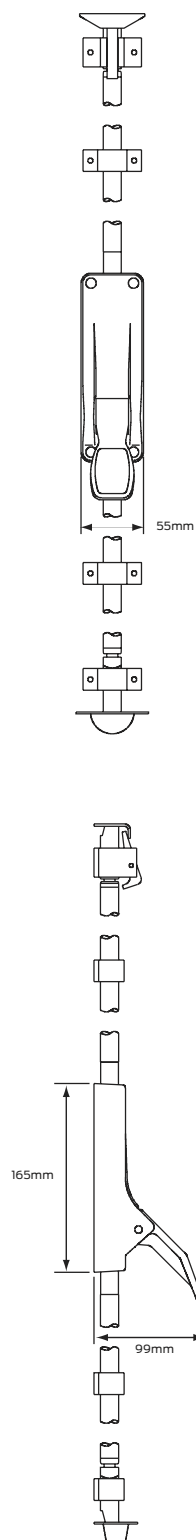
372E Push Pad Vertical Bolt

Features

- Pad operated vertical bolt
- Anti-thrust device, prevents unauthorised retraction of the latch
- Suitable for use on single and double non rebated door applications
- Non-handed to suit left and right handed doors
- Adjustable top shoot
- Supplied with an easy clean floor socket

Specifications

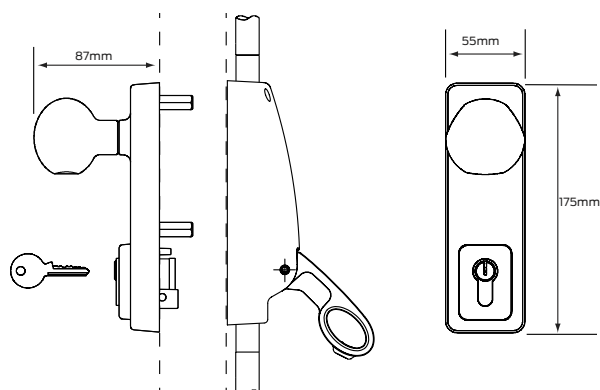
Door type	Timber or metal
Stile width	78mm minimum with 13mm rebate
Door height	2500mm standard. Extra long top shoot available for door heights up to 3350mm
Material	Zinc die cast chassis Zinc die cast paddle Steel rods
Finish	Silver enamel
Warranty	10 year mechanical



Briton 1413E Outside Trim

Knob Version 1413E/K

Ergonomic design providing improved grip in wet conditions. When locked, knob rotates freely. Non-handed.



Features

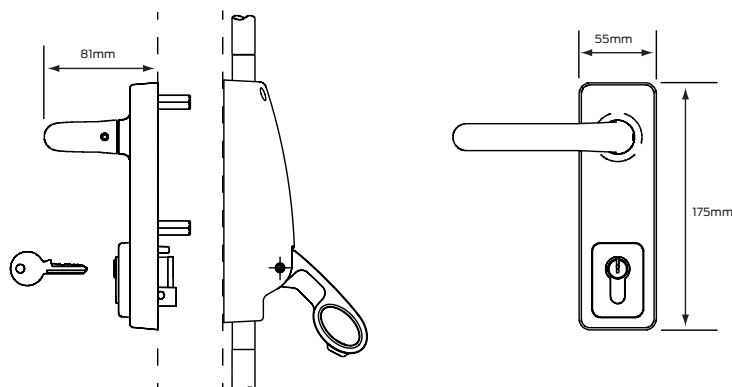
- Device will provide access when the door is locked
- When unlocked the door can also be operated from the outside by using the knob or lever
- Designed to suit all exit devices within the Briton 376E series
- Accepts oval cylinders for key access
- Cylinder ordered separately. Optional Schlage C keyway 5 or 6 pin keyway, or Schlage Everest D available
- Suitable for doors between 35mm and 70mm thick
- Fixings supplied are suitable for both timber and metal doorsets
- Not recommended for high use areas

Specifications

Door type	Timber or metal
Material	Zinc die cast chassis and lever
Finish	Silver enamel
Warranty	10 year mechanical

Lever Version 1413E/L

The lever is secured to the outside trim by a special shear pin designed to fail if the lever is severely abused (e.g. attempted break in, or vandalism) ensuring the mechanism is protected from damage. The shear pin can then be simply replaced to restore normal operation. Lever supplied loose to allow easy on-site handing.





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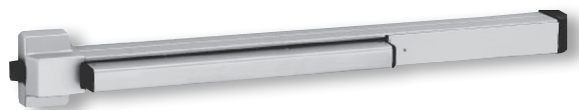
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VON DUPRIN®

22 Series

Exit devices



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The 22 Series are Von Duprin's entry level exit devices, incorporating a modern touch bar styling for all types of doors. The 22 Series can be used on timber, aluminium or hollow metal hinged doors. Available in rim and surface vertical rod styles.

The 22 Series is traditionally used in commercial buildings such as warehouses, factories, schools and shopping centres.

Features

- Non-handed
- Field sizeable to accommodate a range of door openings
- Rim device has deadlocking latch with 19mm throw
- Vertical rod device has deadlocking latches with 16mm throw
- Available in 914mm and 1220mm lengths to suit a range of door openings
- Vertical rod device suitable for doors up to 3050mm high when fitted with extension rods
- 'F' models are fire rated and have no dogging (hold open) feature
- Optional external trims available for key access
- Optional alarm kit available to deter unauthorised use of an opening
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

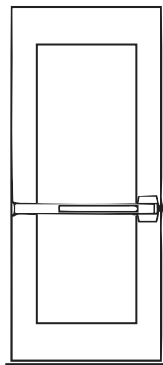
Code prefix	Model	Function	Length	Finish
VD	Rim device..... 22 Vertical rod device 2227	Regular EO Fire rated EO-F	914mm 914 1220mm 1220	Aluminium..... ALUM

- Code prefix
All codes are prefixed with VD
- Model
Select the desired model e.g. Rim device VD22
- Function
Select the desired function e.g. Fire rated VD22EO-F
- Length
Select the desired length e.g. 914mm VD22EO-F914
- Finish
Select the desired finish e.g. Aluminium VD22EO-F914ALUM

Single door VD22EO

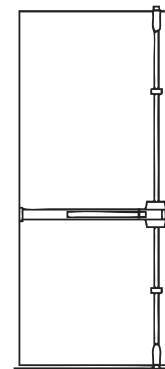
22 Rim device

Minimum stile width 111mm with standard 299 strike



2227 Vertical rod device

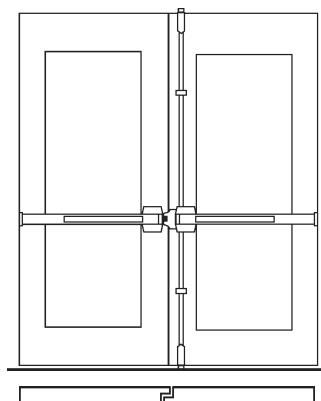
Minimum stile width 92mm



Double rebated door VDDR22

22 Rim device, 2227 Vertical rod device, 1609 Strike

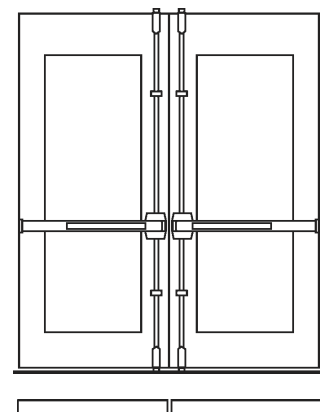
Minimum stile width 111mm with optional 1609 strike



Double non-rebated door VDDD2227

2 x 2227 Vertical rod device

Minimum stile width 92mm

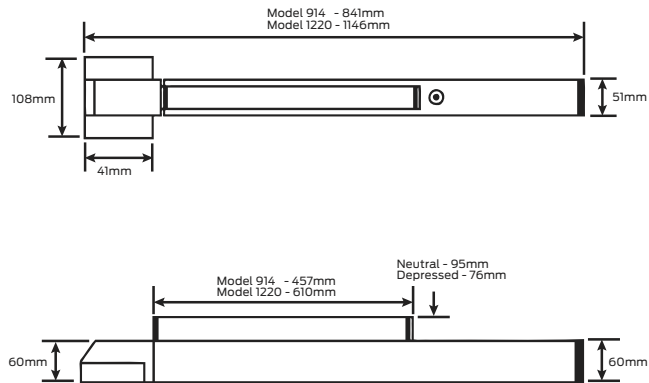


Minimum door opening chart

Device model	Door set rebate	Strike	Single door	Minimum door opening	Minimum door opening	Minimum door opening	Minimum door opening	Minimum stile width
				914 device	914 with ALK kit	1200 device	1200 with ALK kit	
22EO	13 mm	299	YES	673mm	845mm	825mm	997mm	111mm
2227EO	13 mm		YES	657mm	829mm	809mm	981mm	92mm
22EO-F	25 mm	299F	YES	698 mm	N/A	841mm	N/A	123mm
2227EO-F	25 mm		YES	645mm	N/A	797mm	N/A	104mm

Device model	Door set rebate	Strike	Double door rebated	Double door non-rebated	Minimum door opening	Minimum door opening	Minimum door opening	Minimum door opening	Minimum stile width
					914 device	914 with ALK kit	1200 device	1200 with ALK kit	
22EO & 2227EO	13mm	1609	YES		1510mm	1652mm	1818mm	1970mm	111mm
22EO-F & 2227EO-F	25mm	1609	YES		1523mm	N/A	1638mm	N/A	111mm
2227EO x 2	13mm			YES	1315mm	1658mm	1618mm	1962mm	92mm
2227EO-F x 2	25mm			YES	1340mm	N/A	1594mm	N/A	92mm

VD22EO Exit Only Rim Device



Device centre line from finished floor: 1011mm

Features

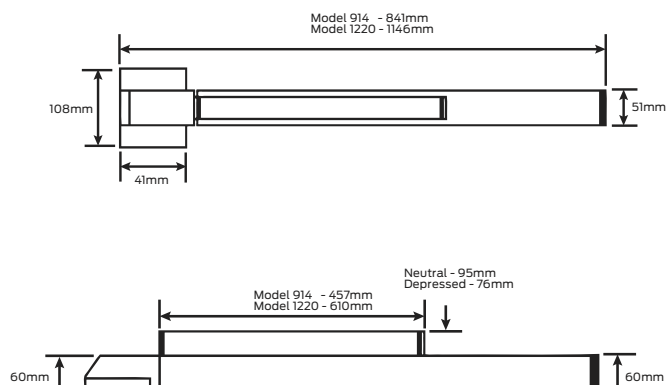
- Suitable for all types of single doors
- Can be used in conjunction with a 2227EO surface mounted vertical rod device and 1609 strike for double rebated door applications
- When 22EO is used in conjunction with 2227EO and 1609 strike on double rebated doors, the minimum stile width is 111mm
- Field sizeable to accommodate a range of door openings
- Single point locking device, with a 19mm throw deadlocking latch
- The hex key dogging allows the latch to be held in a retracted position
- A dull black 299 strike is furnished with the device
- Supplied with all fixing hardware and hex dogging key
- Optional outside trim and alarm kits are available

Specifications

Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	121mm minimum with standard 299 strike 100mm minimum with optional 1606 strike
Door width	914mm length - 673mm minimum* 1220mm length - 825mm minimum* * based on standard strike and 13mm stop
Handing	Reversible
Latch	19mm throw, deadlocking
Dogging	Hex key dogging
Finish	Aluminium
Warranty	10 year mechanical

VD22EO-F Exit Only Fire Rated Rim Device

Features



Device centre line from finished floor: 1011mm

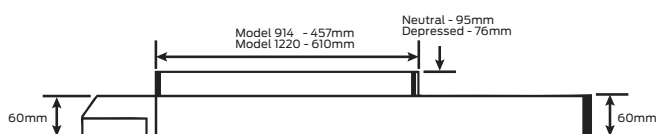
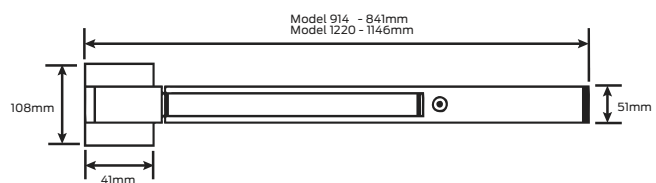
- Suitable for all types of single doors
- Can be used in conjunction with a 2227EO-F surface mounted vertical rod device and 1609 strike for double rebated door applications
- Field sizeable to accommodate a range of door openings
- Single point locking device, with a 19mm throw deadlocking latch
- A dull black 299F strike is furnished with the device
- Device supplied with all fixing hardware
- Optional outside trim and alarm kits are available

Specifications

Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	111mm minimum with standard 299F strike and optional 1609 strike for double rebated door applications
Door width	914mm length - 673mm minimum* 1220mm length - 825mm minimum* * based on standard strike and 13mm stop
Handing	Reversible
Latch	19mm throw, deadlocking
Finish	Aluminium
Warranty	10 year mechanical

VD2227EO Exit Only Surface Mounted Vertical Rod Device

Features



Device centre line from finished floor: 1011mm

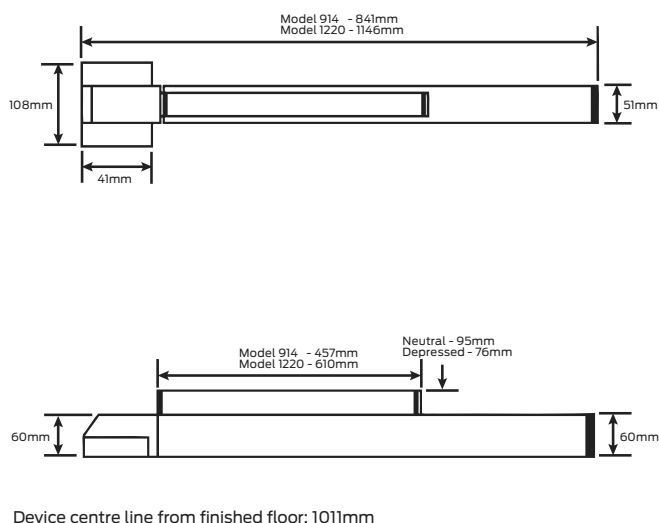
- Suitable for all types of single doors
- Can be used in conjunction with another 2227EO for double non-rebated door applications
- For rebated double door applications the 2227EO should be used in conjunction with a 22EO rim device and 1609 strike
- Fits door stiles as narrow as 92mm
- When 2227EO is used in conjunction with 22EO and 1609 strike on double rebated doors, the minimum stile width is 111mm
- Field sizeable to accommodate a range of door openings
- Optional extension rods available for door over 2134mm high
- Multi-point locking device, with 16mm throw deadlocking anti-friction top and bottom latch
- The hex key dogging allows the latch to be held in a retracted position
- Supplied with 248L-4, 299 and 304L strikes as standard
- Optional outside trim and alarm kits are available

Specifications

Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	92mm minimum
Door width	914mm length - 657mm minimum* 1220mm length - 825mm minimum* * based on standard strike and 13mm stop
Door height	2134mm standard. Extension rods available for door heights up to 3050mm
Handing	Reversible
Latch	16mm throw, deadlocking
Dogging	Hex key dogging
Finish	Aluminium
Warranty	10 year mechanical

VD2227EO-F Exit Only Fire Rated Surface Mounted Vertical Rod Device

Features



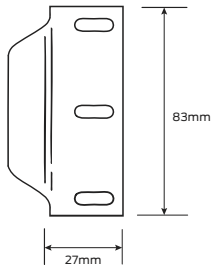
- Fire rated
- Suitable for all types of single doors
- Can be used in conjunction with another 2227EO-F for double non-rebated door applications
- For rebated double door applications the 2227EO-F should be used in conjunction with a 22EO-F rim device and 1609 strike
- Fits door stiles as narrow as 92mm
- When 2227EO-F is used in conjunction with 22EO-F and 1609 strike on double rebated doors, the minimum stile width is 111mm
- Field sizeable to accommodate a range of door openings
- Optional extension rods available for doors over 2134mm high
- Multi-point locking device, with 16mm throw deadlocking anti-friction top and bottom latch
- Supplied with 299F and 304L strikes as standard
- Optional outside trim and alarm kits are available

Specifications

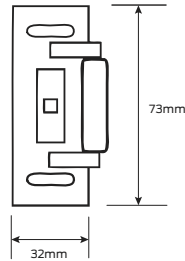
Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	92mm minimum
Door width	914mm length - 657mm minimum* 1220mm length - 825mm minimum* * based on standard strike and 13mm stop
Door height	2134mm standard. Extension rods available for door heights up to 3050mm
Handing	Reversible
Latch	16mm throw, deadlocking
Finish	Aluminium
Warranty	10 year mechanical

Suitable strikes for VD22EO

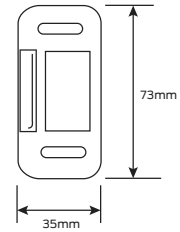
1609



299

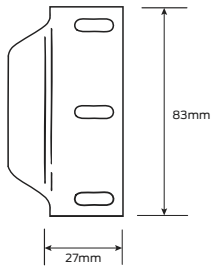


1606

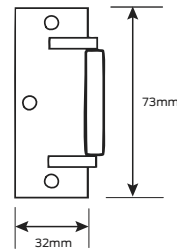


Suitable strikes for VD22EO-F

1609

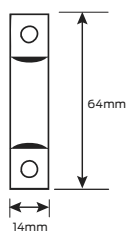


299F

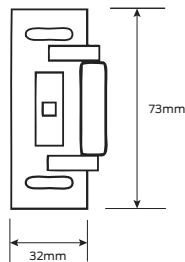


Suitable strikes for VD2227EO

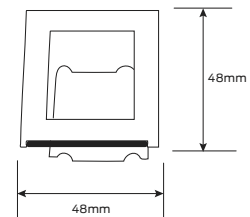
248L-4



299

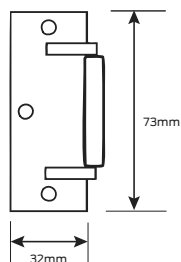


304L

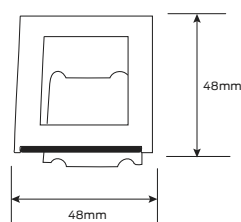


Suitable strikes for VD2227EO-F

299F



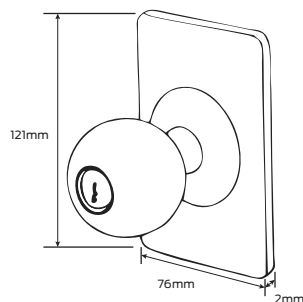
304L



22 Series accessories

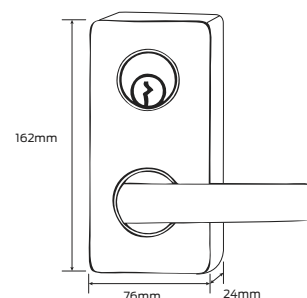
Knob VD210K

Key locks and unlocks knob. Schlage C6 key in knob cylinder supplied with trim. Trim projection is 75mm
Finish: Aluminium



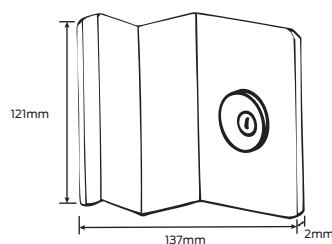
Lever VD230L

Key locks and unlocks lever. 32mm mortice cylinder ordered separately. Trim projection is 67mm
Finish: Aluminium



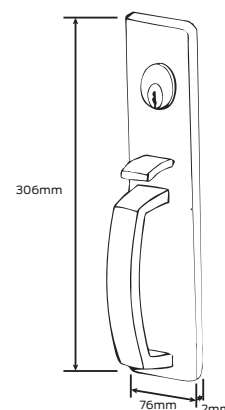
Nightlatch VD210NL

Key retracts the latch. Nightlatch cylinder ordered separately. Trim projection is 42mm
Finish: Aluminium



Thumbpiece VD230TP

Key locks and unlocks thumbpiece. 32mm mortice cylinder ordered separately. Trim projection is 51mm
Finish: Aluminium



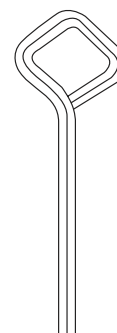
Vertical extension rods

For doors over 2134mm high. Available in either 305mm or 914mm lengths. Field sizeable
Finish: Aluminium



Hex dogging key

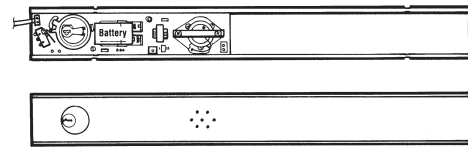
Dogging key supplied standard with all exit device with dogging feature



22 Series accessories

22ALK Exit alarm kit

The 22ALK exit alarm kit is a simple yet effective way to monitor the use of an exit device and deter unauthorised use of an opening. While still a means of egress, the unit contains an internal horn. When the touch bar is depressed, the horn sounds to provide an audible means of signalling that the opening has been activated. The key switch allows you to arm and disarm the alarm. The unit operates on one standard 9-volt battery. When the battery is weak, the horn will emit an intermittent signal. An "EMERGENCY EXIT ONLY. ALARM WILL SOUND" decal for application on the door is supplied as standard and requires use a 32mm mortice cylinder which is ordered separately.



Minimum door width with alarm kit*

	914mm	1220mm
22EO	845mm	997mm
2227EO	829mm	981mm

* based on standard strike and 13mm stop height

VON DUPRIN®

33A Series

Exit devices



The Von Duprin 33A Series is a contemporary range of push pad exit devices designed to suit single and double door applications. The 33 Series has been designed for use on narrow stile timber or aluminium hinged doors. Available in rim and surface vertical rod styles. Furnished on all 33A Series exit devices is a fluid dampener that decelerates the push pad on its return stroke and eliminates most noise associated with exit device operation.

Features

- Non-handed
- Field sizeable to accommodate a range of door openings
- Rim device has deadlocking latch with 19mm throw
- Suits door stile as narrow as 44mm
- Vertical rod device has deadlocking anti-friction latch with 16mm throw
- Suitable for doors 711mm to 914mm
- Extension rods available for doors over 2134mm high
- Optional external trims for access control
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Code prefix	Model	Length	Finish
VD	Rim device.....33EO	914mm914	Satin chrome plate SCP
	Vertical rod device 3327EO	1220mm1220	

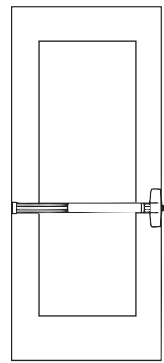
- Code prefix
All codes are prefixed with VD
- Model
Select the desired model e.g. Rim device VD33EO
- Length
Select the desired length e.g. 914mm VD33EO-914
- Finish
Select the desired finish e.g. Satin chrome plate VD33EO-914SCP

Applications

Single door VD33EO

33 Rim device

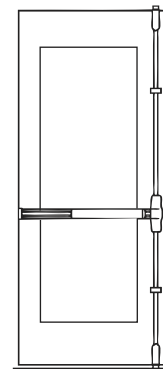
Minimum stile width 44mm with standard 1439 strike



Single door VD3327EO

3327 Vertical rod device

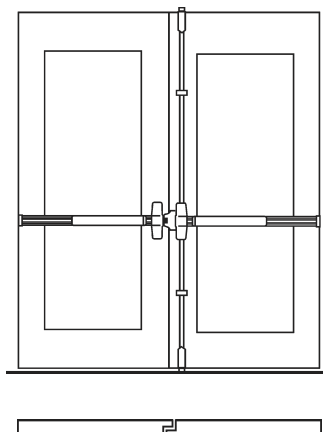
Minimum stile width 44mm



Double rebated door VDDR33

33 Rim device, 3327 Vertical rod device, 1609 strike

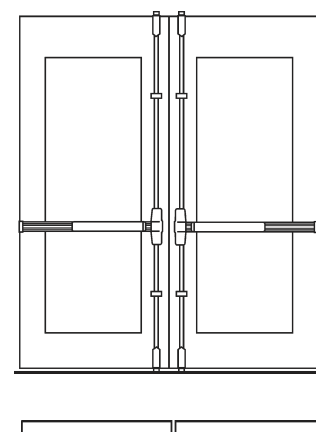
Minimum stile width 76mm with optional 1609 strike



Double non-rebated door VDDD3327

2 x 3327 Vertical rod device

Minimum stile width 44mm



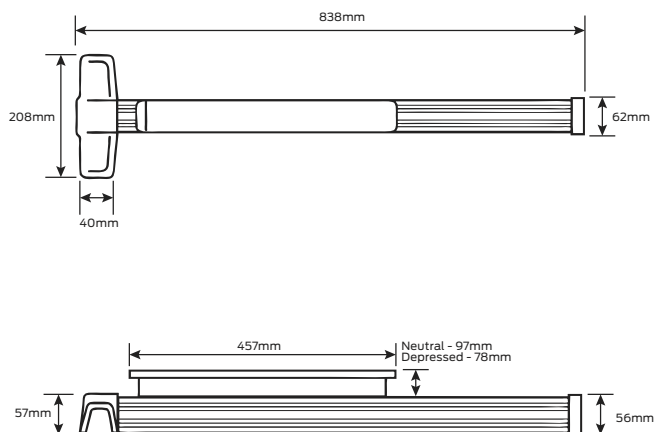
Minimum door opening chart

Device model	Door seat rebate	Strike	Single door	Minimum door opening		Minimum door opening		Minimum stile width
				914 Device	914 with ALK kit	914 Device	914 with ALK kit	
33A-EO	13 mm	1439	YES	711mm	838mm			44mm
3327A-EO	13 mm		YES	657mm	813mm			44mm

	Door seat rebate	Strike	Double door rebated	Double door non-rebated	Minimum door opening		Minimum door opening		Minimum stile width
					914 Device	914 with ALK kit	914 Device	914 with ALK kit	
33A-EO & 3327A-EO	13mm	1609	YES		1400mm	1553mm			76mm
3327A-EO x 2	13mm			YES	1315mm	1658mm			44mm

VD33A-EO Exit Only Rim Device

Features



Device centre line to finished floor: 1011mm

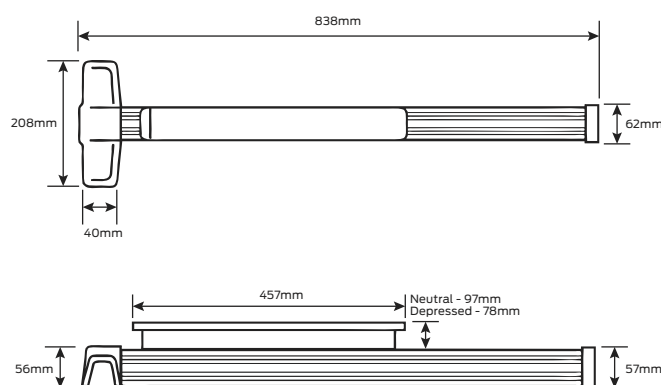
- Suitable for all types of single doors
- Can be used in conjunction with a 3327A-EO surface mounted vertical rod device and 1609 strike for double rebated door applications
- Fits door stiles as narrow as 44mm
- Field sizeable, accommodating doors from 711mm to 914mm
- Single point locking device, with a 19mm throw deadlocking latch
- The hex key dogging allows the latch to be held in a retracted position
- A dull black 1439 strike is furnished with the device
- Device supplied with all fixing hardware and hex dogging key
- Optional outside trim and alarm kits are available

Specifications

Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	44mm minimum
Door width	711mm to 914mm* * based on standard strike and 13mm stop height
Handing	Reversible
Latch	19mm throw, deadlocking
Dogging	Hex key dogging
Finish	Satin chrome plate
Warranty	10 year mechanical

VD3327A-EO Exit Only Surface Mounted Vertical Rod Device

Features



Device centre line to finished floor: 1011mm

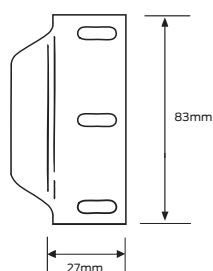
- Suitable for all types of single doors
- Can be used in conjunction with another 3327A-EO for double non-rebated door applications
- For rebated double door applications the 3327A-EO should be used in conjunction with a 33A-EO rim device and 1609 strike
- Fits door stiles as narrow as 44mm
- When 3327A-EO is used in conjunction with 33A-EO and 1609 strike on double rebated door, the minimum stile width is 76mm
- Field sizeable, accommodating doors from 711mm to 914mm
- Optional extension rods available for doors over 2134mm high
- Multi-point locking device, with 16mm throw deadlocking anti-friction top and bottom latch
- The hex key dogging allows the latch to be held in a retracted position
- Supplied with 248L-4, 266 and 304L strikes as standard
- Optional outside trim and alarm kits are available

Specifications

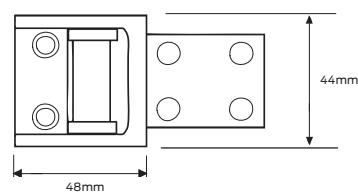
Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	44mm minimum
Door width	711mm to 914mm* * based on standard strike and 13mm stop height
Door height	2134mm standard Extension rods available for doors up to 3050mm
Handing	Reversible
Latch	16mm throw, deadlocking
Dogging	Hex key dogging
Finish	Satin chrome plate
Warranty	10 year mechanical

Suitable strikes for VD33A-EO

1609

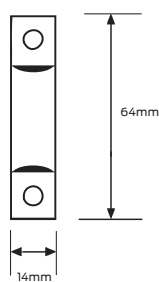


1439

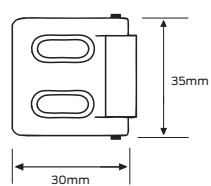


Suitable strikes for VD3327A-EO

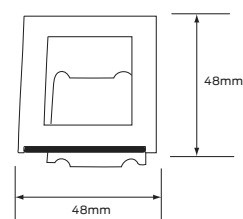
248L-4



266



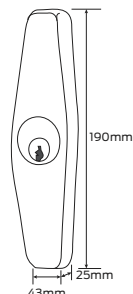
304L



33A Series accessories

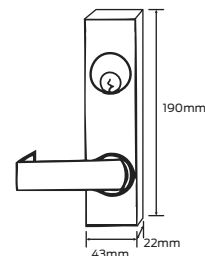
Nightlatch VD388

Key retracts the latch. Nightlatch cylinder ordered separately. Trim projection is 25mm
Finish: Satin chrome plate



Lever VD360L

Key locks and unlocks lever. 32mm mortice cylinder ordered separately. Trim Projection is 76mm
Finish: Satin chrome plate



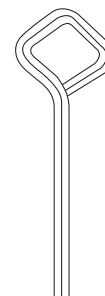
Vertical extension rods

For door over 2134mm high. Available in either 305mm or 914mm lengths. Rods are field sizeable
Finish: Satin chrome plate



Hex dogging key

Dogging key supplied standard with all exit device with dogging feature

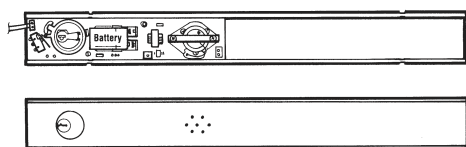


33ALK Exit alarm kit

The 33ALK exit alarm kit is a simple yet effective way to monitor the use of an exit device and deter unauthorised use of an opening. While still a means of egress, the unit contains an internal horn. When the touch bar is depressed, the horn sounds to provide an audible means of signalling that the opening has been activated.

The key switch allows you to arm and disarm the alarm. The unit operates on one standard 9-volt battery. When the battery is weak, the horn will emit an intermittent signal. Includes "EMERGENCY EXIT ONLY. ALARM WILL SOUND" decal for application on the door.

Requires 32mm mortice cylinder. Cylinder ordered separately



EL Electric latch retraction

The EL feature allows for the remote unlatching of exit devices. A control station operator can flip a switch to retract the latch bolt and immediately change an exit door to push-pull operation. A powerful, continuous duty solenoid retracts the latch bolt, either for momentary unlatching, or for extended periods of time. The EL feature is an alternative to manual dogging.

EL devices are also useful with automatic door operators, and may be applied to fire-rated applications when under the control of an automatic fire alarm system.

Minimum door width with alarm kit*

	914mm
33A-EO	838mm
3327A-EO	813mm

* based on standard strike and 13mm stop height



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55 Series

Exit devices



The Von Duprin 55 Series is a range of push bar exit devices designed to suit single and double door applications with narrow stiles. The 55 Series can be used on aluminium hollow metal or wood commercial doors. Available as rim and concealed mounted vertical rod devices.

The 55 Series has an architectural look, differing from the push-pads offered by Von Duprin and has the added advantage of being field sizeable to suit doors as narrow as 600mm.

Features

- Handed
- Field sizeable to accommodate a range of door openings
- Rim device has deadlocking latch with 19mm throw
- Vertical rod device has fully concealed rods, deadlocking bolts with 16mm throw and are suitable for doors to 2438mm
- Suitable for doors 600mm to 1220mm wide
- Optional external trims for key access available
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Code prefix	Model	Length	Finish
VD	Rim device 55EO Vertical rod device 5527EO	1067mm 1067	Satin chrome plate SCP

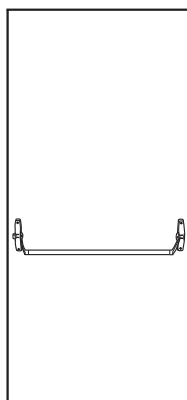
- Code prefix
All codes are prefixed with VD
- Model
Select the desired model e.g. Rim device VD55EO
- Length
Select the desired length e.g. 1067mm VD55EO-1067
- Finish
Select the desired finish e.g. Satin chrome plate VD55EO-1067SCP

Applications

Single door VD55EO

55 Rim device

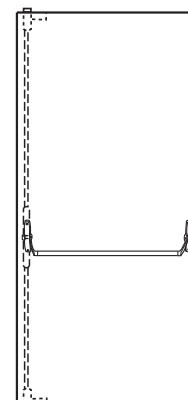
Minimum stile width 44mm with standard 1409 strike



Single door VD5527EO

5527 Vertical rod device

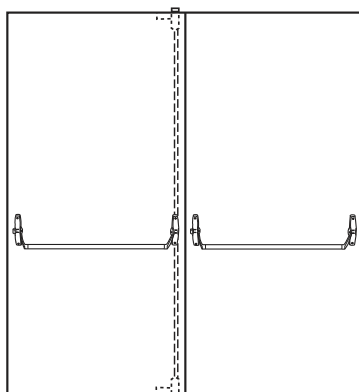
Minimum stile width 44mm



Double rebated door VDDR55

55 Rim device, 5527 vertical rod device, 1609 strike

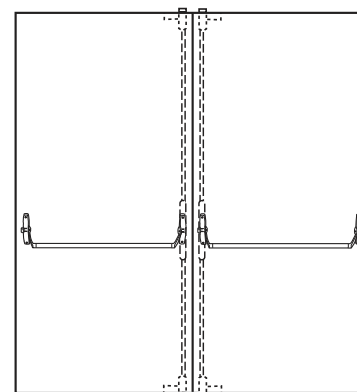
Minimum stile width 44mm



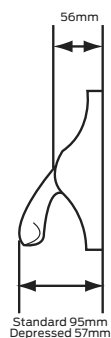
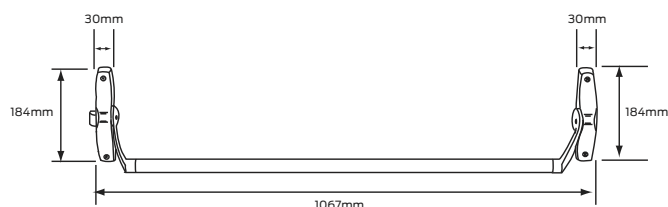
Double non-rebated door VDDD5527

2 x 5527 Vertical rod device

Minimum stile width 44mm



VD55EO Exit Only Rim Device



Features

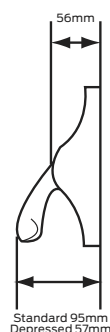
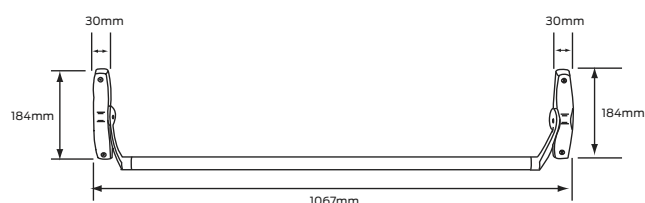
- Suitable for all types of single doors
- Can be used in conjunction with a 5547EO vertical rod device and 1609 strike for double rebated door applications
- Field sizeable, to accommodate a range of door openings
- Single point locking device, with a 19mm throw deadlocking latch
- The hex key dogging allows the latch to be held in a retracted position
- A dull black 1409 strike is supplied with the device as standard
- Supplied with all fixing hardware and hex dogging key

Specifications

Door thickness	44mm minimum for both timber and metal doors
Stile width	44mm minimum with standard 1409 strike
Door width	600mm minimum
Handing	Handed
Latch	19mm throw, deadlocking
Length	1067mm
Dogging	Hex key dogging
Finish	Satin chrome plate
Warranty	10 year mechanical

VD5547EO Exit Only Concealed Vertical Rod Device

Features



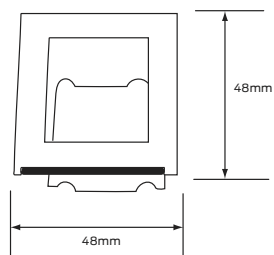
- Suitable for all types of single doors
- Can be used in conjunction with another 5547EO for double non-rebated door applications
- For rebated double door applications the 5547EO should be used in conjunction with a 55EO rim device and 1609 strike
- Optional extension rods available for doors over 2438mm high
- Field sizeable to accommodate a range of door openings
- Multi-point locking device, with 16mm throw deadlocking top and bottom latch
- 471U, 338 and 304L strikes supplied as standard
- The hex key dogging allows the latch to be held in a retracted position
- Optional outside trim available
- For timber door applications refer to your Allegion representative

Specifications

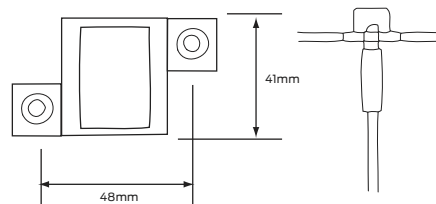
Door thickness	44mm minimum for both timber and metal doors
Stile width	44mm minimum
Door width	600mm minimum
Door height	2438mm standard
Handing	Handed
Latch	16mm throw, deadlocking
Length	1067mm
Dogging	Hex key dogging
Finish	Satin chrome plate
Warranty	10 year mechanical

Suitable strikes for VD5547EO

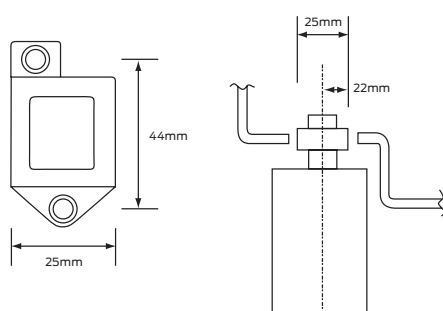
304L



338



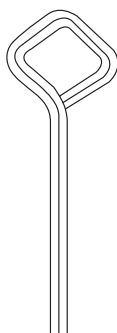
471U



55 Series accessories

Hex dogging key

Dogging key supplied standard with all exit device with dogging feature.





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88 Series

Exit devices



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Von Duprin 88 Series is a range of push bar exit devices designed to suit single and double door applications. The 88 Series can be used on aluminium, hollow metal or wood swinging commercial doors. Available as rim and surface mounted vertical rod devices.

The 88 Series has an architectural look, differing from the push-pads and has the added advantage of being field sizeable to suit doors as narrow as 600mm.

Features

- Non-handed
- Field sizeable to accommodate a range of door openings
- Rim device has latch with 19mm throw and suitable for doors 600mm to 1220mm wide
- Vertical rod device has latch with 16mm throw and suitable for minimum door width of 600mm
- Optional external trims available for key access
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Code prefix	Model	Length	Finish
VD	Rim device..... 88EO Vertical rod device 8827EO	1220mm 1200	Satin chrome plate SCP

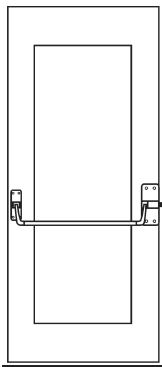
1. Code prefix
All codes are prefixed with VD
2. Model
Select the desired model e.g. Rim device VD88EO
3. Length
Select the desired length e.g. 1220mm VD88EO-1220
4. Finish
Select the desired finish e.g. Satin chrome plate VD88EO-1220SCP

Applications

Single door VD88EO

88 Rim device

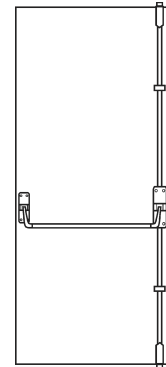
Minimum stile width 111mm with standard 299 strike



Single door VD8827EO

8827 Vertical rod device

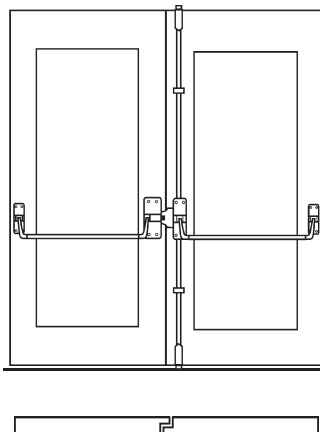
Minimum stile width 71mm



Double rebated door VDDR88

88 Rim device, 8827 vertical rod device, 1609 strike

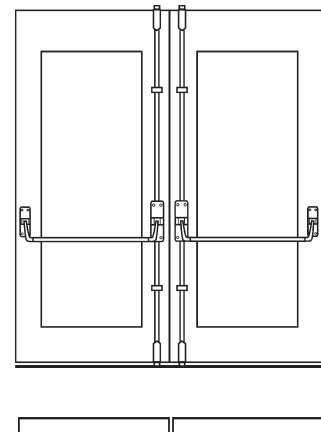
Minimum stile width 117mm



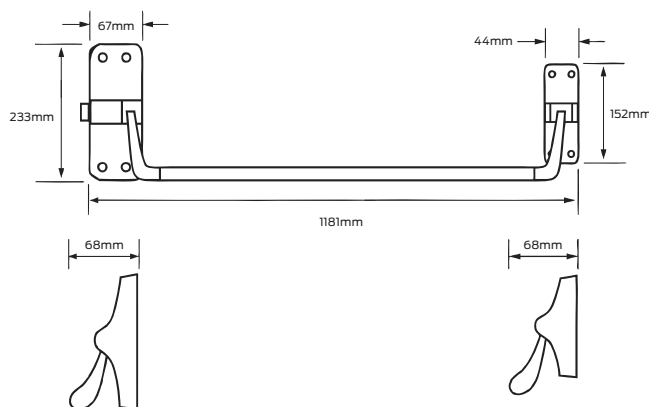
Double non-rebated door VDDD8827

2 x 8827 Vertical rod device

Minimum stile width 64mm



VD88EO Exit Only Rim Device



Device centre line to finished floor: 935mm

Features

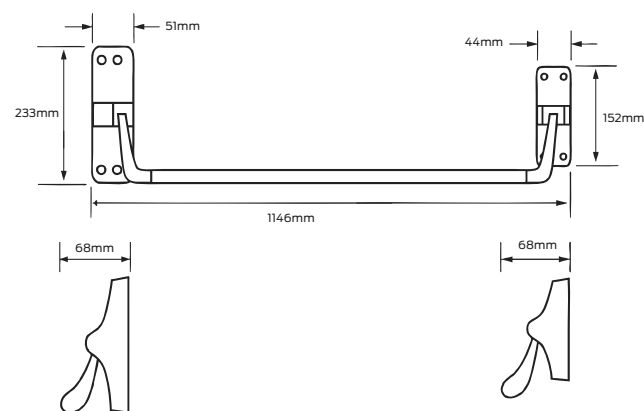
- Suitable for all types of single doors
- Can be used in conjunction with a 8827EO surface mounted vertical rod device and 1609 strike for double rebated door applications
- When 88EO is used in conjunction with 8827EO and 1609 strike on double rebated doors, the minimum stile width is 117mm
- Field sizeable to accommodate a range of door openings
- Single point locking device, with a 19mm throw latch
- The hex key dogging allows the latch to be held in a retracted position
- A dull black 299 strike is furnished with the device
- Device supplied with all fixing hardware and hex dogging key

Specifications

Device projection	121mm (102mm depressed)
Crossbar length	1067mm - field sizeable
Lock style case	233mm x 67mm x 24mm
Hinge style case	152mm x 44mm x 24mm
Crossbar tubing	25mm diameter
Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	111mm minimum with standard 299 strike 100mm minimum with optional 1606 strike
Door width	600mm minimum
Handing	Reversible
Latch	19mm throw
Length	1181mm
Dogging	Hex key dogging
Finish	Satin chrome plate
Warranty	10 year mechanical

VD8827EO Exit Only Surface Mounted Vertical Rod Device

Features



Device centre line to finished floor: 935mm

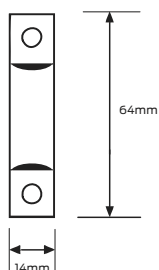
- Suitable for all types of single doors
- Can be used in conjunction with another 8827EO for double non-rebated door applications
- For rebated double door applications the 8827EO should be used in conjunction with a 88EO rim device and 1609 strike
- When 8827EO is used in conjunction with 88EO and 1609 strike on double rebated doors, the minimum stile width 117mm
- Optional extension rods available for doors over 2134mm high
- Field sizeable, to accommodate a range of door openings
- Multi-point locking device, with 16mm throw top and bottom latch
- The hex key dogging allows the latch to be held in a retracted position
- Supplied with 248L-4, 299 and 304L strikes as standard
- Optional outside trim available

Specifications

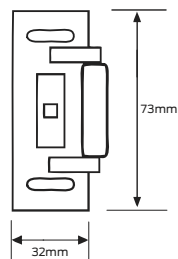
Device projection	121mm (102mm depressed)
Crossbar length	1067mm - field sizeable
Lock style case	233mm x 51mm x 24mm
Hinge style case	152mm x 44mm x 24mm
Crossbar tubing	25mm diameter
Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	71mm minimum on single door 64mm minimum on double non rebated door set
Door width	600mm minimum
Door height	2134mm standard. Extension rods available for doors up to 3050mm
Handing	Reversible
Latch	19mm throw
Length	1146mm
Dogging	Hex key dogging
Finish	Satin chrome plate
Warranty	10 year mechanical

Suitable strikes for VD8827EO

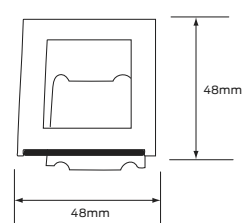
248L-4



299

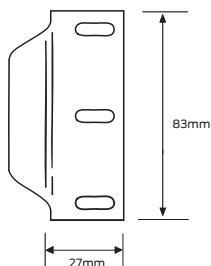


304L

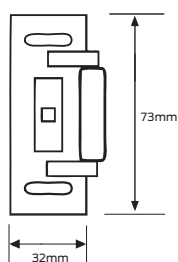


Suitable strikes for VD88EO

1609



299



88 Series accessories

Vertical extension rods

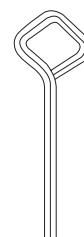
For doors over 2134mm high.
Available in either 305mm or 610mm
length. Rods are field sizeable and
supplied with rod coupling

Finish: Satin chrome plate



Hex dogging key

Dogging key supplied standard with
all exit device with dogging feature





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99 Series

Exit devices



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The Von Duprin 99 Series is a contemporary range of push pad exit devices designed to suit heavy commercial single and double door applications. The 99 Series can be used on timber, aluminium or hollow metal hinged doors. Available in rim, surface mounted vertical rod and concealed vertical rod devices.

Furnished on all 99 Series exit devices is a fluid dampener that decelerates the push pad on its return stroke and eliminates most noise associated with exit device operation.

The 99 Series, with it's upmarket design, is specifically used in public areas such as main entrances, front of house exits, auditoriums and main foyer areas.

Features

- Non-handed
- Field sizeable to accommodate a range of door openings
- Rim device has deadlocking latch with 19mm throw
- Vertical rod device has deadlocking anti-friction latch with 16mm throw
- Available in 914mm and 1220mm lengths to suit a range of door openings
- 'F' models are fire rated and have no dogging feature
- Optional external trims available for key access
- Optional alarm kit available to deter unauthorised use of an opening
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Code prefix	Model	Function	Length	Finish
VD	Rim device.....99 Vertical rod device 9927	Regular EO Fire rated EO-F	914mm 914 1220mm 1220	Satin chrome plate..... SCP

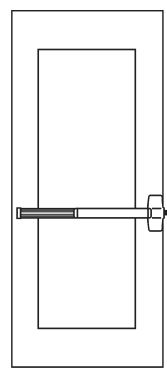
- Code prefix
All codes are prefixed with VD
- Model
Select the desired model e.g. Rim device VD99
- Function
Select the desired function e.g. Fire rated VD99EO-F
- Length
Select the desired length e.g. 914mm VD99EO-F914
- Finish
Select the desired finish e.g. Satin chrome plate VD99EO-F914SCP

Applications

Single door VD99EO

99 Rim device

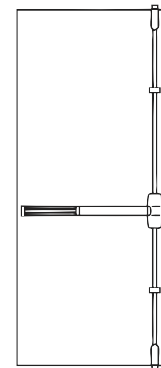
Minimum stile width 111mm with standard 299 strike



Single door VD9927EO

9927 Vertical rod device

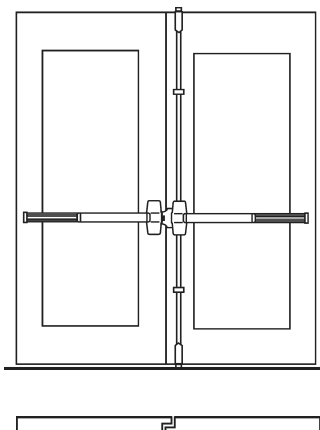
Minimum stile width 94mm



Double rebated door VDDR99

99 Rim device, 9927 vertical rod device, 1609 strike

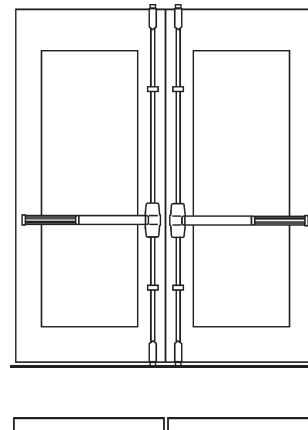
Minimum stile width 111mm



Double non-rebated door VDDD9927

2 x 9927 Vertical rod device

Minimum stile width 94mm



Minimum Door Opening Chart

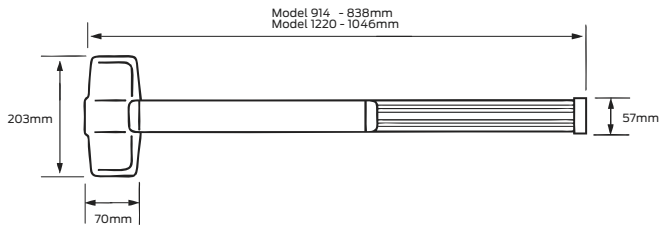
Device model	Door seat rebate	Strike	Single door	Minimum door opening		Minimum door opening		Minimum door opening	
				914 device	914 with ALK kit	1220 device	1220 with ALK kit	Minimum stile width	
99EO	13 mm	299	YES	711mm	838mm	864mm	991mm	111mm	
99EO-F	25mm	299F	YES	723mm	N/A	864mm	N/A	111mm	
9927EO	13 mm		YES	711mm	813mm	864mm	966mm	94mm	
9927EO-F	25mm		YES	723mm	N/A	864mm	N/A	94mm	

	Door seat rebate	Strike	Double door rebated	Double door non-rebated	Minimum door opening		Minimum door opening		Minimum stile width
					914 device		1220 device		
99EO & 9927EO	13mm	1609	YES		1422mm		1728mm		111mm
9927EO x 2	13mm			YES	1422mm		1728mm		94mm
99EO-F & 9927EO-F	25mm	1609	YES		1422mm		1728mm		111mm

VD99EO Exit Only Rim Device

Features

- Suitable for all types of single doors
- Can be used in conjunction with a 9927EO surface mounted vertical rod device and 1609 strike for double rebated door applications
- Field sizeable to accommodate a range of door openings
- Single point locking device, with a 19mm throw deadlocking latch
- The hex key dogging allows the latch to be held in a retracted position
- A dull black 299F strike is furnished with the device
- Device supplied with all fixing hardware and hex dogging key
- Optional outside trim and alarm kits are available

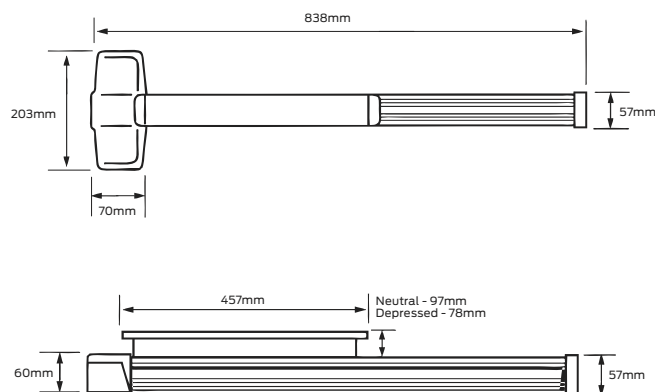


Device centre line to finished floor: 1011mm

Specifications

Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	111mm minimum with standard 299 strike
Door width	914mm length - 711mm minimum* 1220mm length - 838mm minimum* * based on standard strike and 13mm stop height
Handing	Reversible
Latch	19mm throw, deadlocking
Dogging	Hex key dogging
Finish	Satin chrome plate
Warranty	10 year mechanical

VD99EO-F Exit Only Fire Rated Rim Device



Device centre line to finished floor: 1011mm

Features

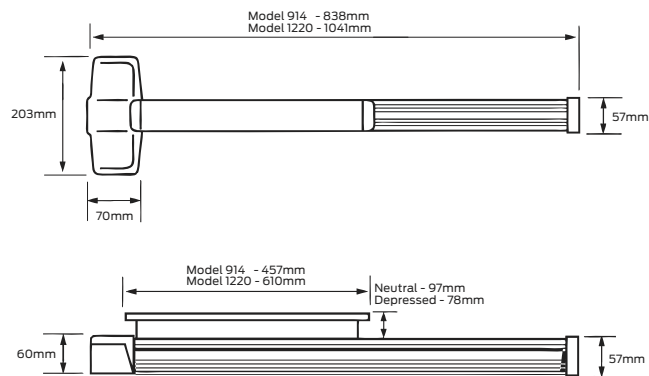
- Suitable for all types of single doors
- Can be used in conjunction with a 9927EO-F surface mounted vertical rod device and 1609 strike for double door applications
- Field sizeable to accommodate a range of door openings
- Single point locking device, with a 19mm throw deadlocking latch
- A dull black 299F strike is furnished with the device
- Device supplied with all fixing hardware
- Optional outside trim and alarm kits are available

Specifications

Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	111mm minimum with standard 299F strike
Door width	711mm minimum * based on standard strike and 13mm stop height
Handing	Reversible
Latch	19mm throw, deadlocking
Finish	Satin Chrome Plate
Warranty	10 year mechanical

VD9927EO Exit Only Surface Mounted Vertical Rod Device

Features



Device centre line to finished floor: 1011mm

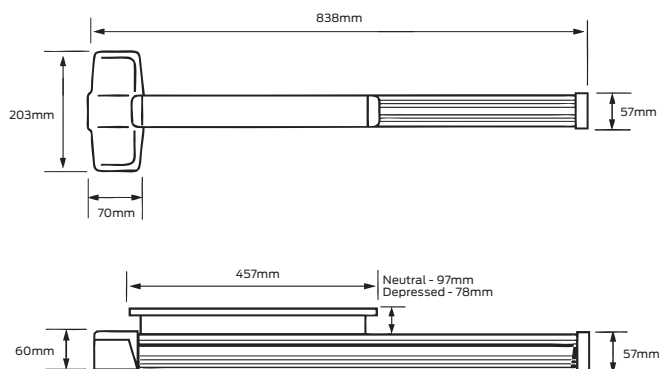
- Suitable for all types of single doors
- Can be used in conjunction with another 9927EO for double non-rebated door applications
- For rebated double door applications the 9927EO should be used in conjunction with a 99EO rim device and 1609 strike
- Fits door stiles as narrow as 94mm
- When used in conjunction with 99EO and 1609 strike on double rebated doors, the minimum stile width is 111mm
- Field sizeable to accommodate a range of door openings
- Optional extension rods available for doors over 2134mm high
- Multi-point locking device, with 16mm throw deadlocking anti-friction top and bottom latch
- The hex key dogging allows the latch to be held in a retracted position
- Supplied with 248L-4, 299 and 304L strikes as standard
- Optional outside trim and alarm kits are available

Specifications

Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	94mm minimum
Door width	914mm length - 711mm minimum 1220mm length - 864mm minimum * based on standard strike and 13mm stop height
Door height	2134mm standard. Extension rods available for door heights up to 3050mm
Handing	Reversible
Latch	16mm throw, deadlocking
Dogging	Hex key dogging
Finish	Satin chrome plate
Warranty	10 year mechanical

VD9927EO-F Exit Only Fire Rated Surface Mounted Vertical Rod Device

Features



Device centre line to finished floor: 1011mm

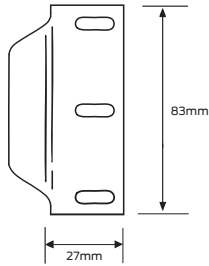
- Suitable for all types of single doors
- Can be used in conjunction with 9927EO-F for double non-rebated door applications
- For rebated double door applications the 9927EO-F should be used in conjunction with a 99EO-F rim device and 1609 strike
- Fits door stiles as narrow as 94mm
- Field sizeable to accommodate a range of door openings
- Multi-point locking device, with 16mm throw deadlocking anti-friction top and bottom latches
- Supplied with 299F and 304L strikes as standard
- Optional outside trim and alarm kits are available

Specifications

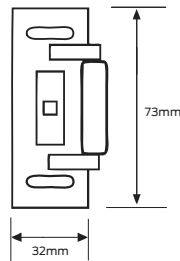
Door thickness	Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm
Stile width	94mm minimum
Door width	711mm minimum * based on standard strike and 13mm stop height
Door height	2134mm standard. Extension rods available for door heights up to 3050mm.
Handing	Reversible
Latch	16mm throw, deadlocking
Finish	Satin chrome plate
Warranty	10 year mechanical

Suitable strikes for VD99EO

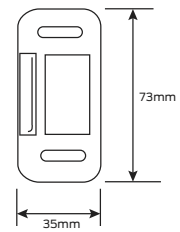
1609



299

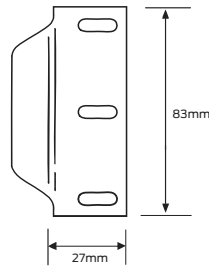


1606

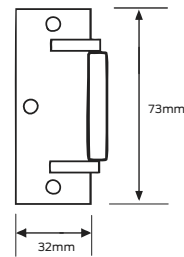


Suitable strikes for VD99EO-F

1609

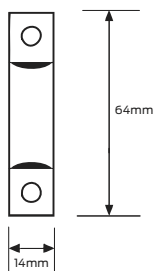


299F

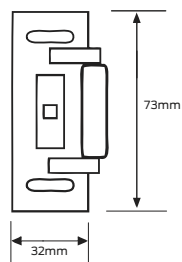


Suitable strikes for VD9927EO

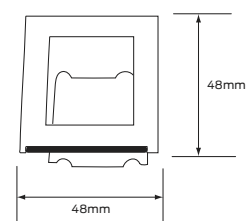
248L-4



299

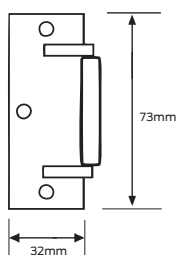


304L

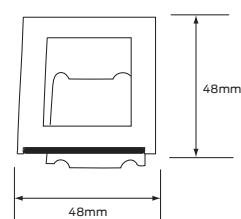


Suitable strikes for VD9927EO-F

299F



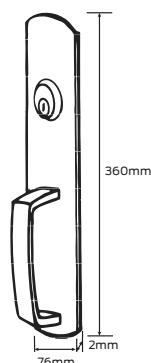
304L



99 Series accessories

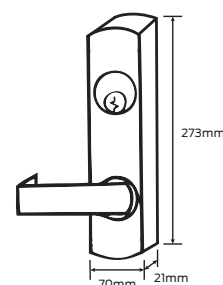
Nightlatch with pull VD990NL

Key retracts the latch. Nightlatch cylinder ordered separately. Trim projection is 51mm
Finish: Satin chrome plate



Breakaway lever VD996L

Key locks and unlocks lever. Nightlatch cylinder ordered separately. Trim projection is 70mm
Finish: Satin chrome plate



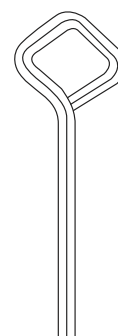
Vertical extension rods

For doors over 2134mm high. Available in either 305mm or 914mm lengths. Rods are field sizeable
Finish: Satin chrome plate



Hex dogging key

Dogging key supplied standard with all exit device with dogging feature.



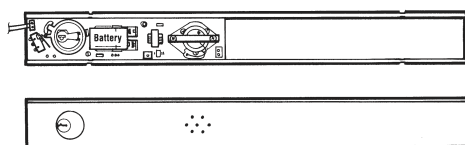
99ALK Exit alarm kit

The 99ALK exit alarm kit is a simple yet effective way to monitor the use of an exit device and deter unauthorised use of an opening. While still a means of egress, the unit contains an internal horn. When the touch bar is depressed, the horn sounds to provide an audible means of signalling that the opening has been activated.

The key switch allows you to arm and disarm the alarm. The unit operates on one standard 9-volt battery. When the battery is weak, the horn will emit an intermittent signal.

Includes "EMERGENCY EXIT ONLY. ALARM WILL SOUND" decal for application on the door.

Requires 32mm mortice cylinder. Cylinder ordered separately



EL Electric latch retraction

The EL feature allows for the remote unlatching of exit devices. A control station operator can flip a switch to retract the latch bolt and immediately change an exit door to push-pull operation. A powerful, continuous duty solenoid retracts the latch bolt, either for momentary unlatching, or for extended periods of time. The EL feature is an alternative to manual dogging.

EL devices are also useful with automatic door operators, and may be applied to fire-rated applications when under the control of an automatic fire alarm system.

Minimum door width with alarm kit*

	914mm	1220mm
99EO	838mm	991mm
9927EO	813mm	966mm

* based on standard strike and 13mm stop height



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VON DUPRIN®

Alarm Kit

Exit devices



The Von Duprin Alarm Kit is a simple yet effective way to deter unauthorised use of an opening. While the exit device is still a means of egress, the alarm kit contains an internal horn. When the touch bar is depressed, the horn sounds to provide an audible means of signaling that the opening has been activated. The alarm kit can be armed or disarmed by a key thus allowing the exit device to be set in an armed or disarmed mode. The horn is rated at 85 decibels.

Features

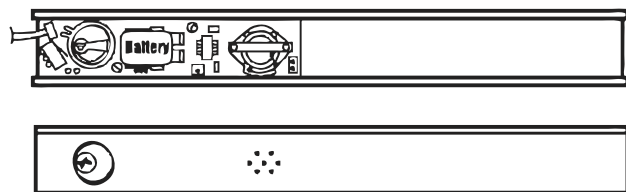
- The key switch uses a standard 32mm round mortice cylinder
- Operates on one standard 9 volt alkaline battery. When the battery is low the horn will emit an intermittent low battery alert signal
- Can be hard wired and powered using a 9 volt power supply
- Supplied standard with a latch monitoring switch to signal the use of an opening
- Decal reading 'Emergency exit only alarm will sound' for application on the door supplied as standard
- Available for Von Duprin 22, 33A and 99 Series exit devices

Specification guide

Device model	Alarm kit	Finish
22 Series	914mm 22ALK-914	AluminiumALUM
	1220mm 22ALK-1220	AluminiumALUM
33A Series	914mm 33ALK-914	Satin chrome plateSCP
99 Series	914mm 99ALK-914	Satin chrome plateSCP

1. Device model
Select the model requiring alarm kit 22
2. Alarm kit
Select the desired kit depending on length of device e.g. 914mm 22ALK-914
3. Finish
Select the correct finish to match device e.g. 22 Series aluminium 22ALK-914ALUM

Note: 32mm round mortice cylinder must be ordered separately



Specifications

Material	22 Series - steel 33A/99 Series - aluminium
Cylinder	Schlage 32mm round mortice cylinder C6 keyway supplied standard E6 keyway optional Everest D keyway option
Finishes	Satin chrome plate (for 33A and 99 Series) Aluminium (for 22 Series)
Warranty	10 year mechanical 1 year electrical

Minimum door width with alarm kit

	914mm	1220mm
22EO	832mm	989mm
22EO-F	832mm	989mm
2227EO	813mm	965mm
2227EO-F	813mm	965mm
33EO	838mm	
3327EO	813mm	
99EO	838mm	
99EO-F	838mm	
9927EO	813mm	
9927EO-F	813mm	

VON DUPRIN®

Universal Strikes

Exit devices



Features

Von Duprin offer a range of Universal Strikes compatible with rim devices and vertical rod devices. The strikes can be used on all the Von Duprin exit devices: 22 Series, 33A Series, 88 Series, 99 Series and Chexit Emergency Exit Devices.

- Suit a variety of exit devices
- VD299, VD299F and VD1606 available for rim devices
- VD248L-4 and VD304L suitable for vertical rod devices
- VD1609 suitable for fire rated double rebated doors
- Both VD299F and VD1609 suitable for fire rated doors
- Bottom and top strikes available
- The 10 year warranty provides specifiers and users with assured quality

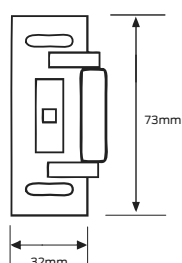
Specifications

Door type	Timber or aluminium
Finish	Various
Warranty	10 year mechanical

Models for rim devices

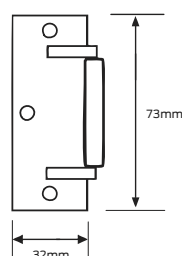
VD299

Rim and top strike



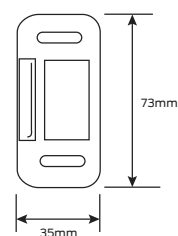
VD299F

Fire rated rim and top strike



VD1606

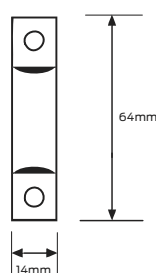
Strike



Models for vertical rods devices

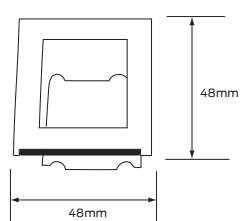
VD248L-4

Bottom strike



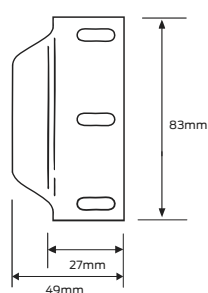
VD304L

Bottom strike



VD1609

Fire rated rim strike for double rebated doors





Pull Handles & Push Plates

General hardware



Features

The Legge range of push and pull plates are ideally suited to heavy duty applications such as hospitals, schools and high usage public facilities.

The products are available in a wide variety of sizes and handle options to suit the majority of installation requirements.

- Manufactured of US304 Grade stainless steel
- Concealed and visible fixing options
- Radius and square corner models
- Size options suit most installation requirements
- Standard and offset pull handle options
- Engraving options available
- The 10 year warranty provides specifiers and users with assured quality

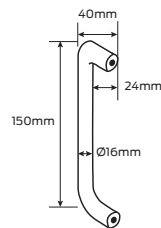
Specification guide

Series	Function	Finish	Handle (pulls only)	Fixing
Radius corners 300mm x 65mm..... PH10	Pull 1	Satin stainless steel...SSS	150mm x 16mm..... 15	Visible V
Radius corners 300mm x 75mm.....PH20	Push..... 6		200mm x 16mm 16	Concealed C
Radius corners 300mm x 100mm.....PH30				
Square corners 300mm x 65mm PH40				
Square corners 300mm x 75mm.....PH50				
Square corners 300mm x 100mm ... PH60				

- Series
Select the desired style corners and plate size e.g. 300mm x 65mm plate with square corners PH40
- Function
Select the desired function e.g. Pull plate PH401
- Finish
Select the desired finish e.g. Satin stainless steel PH401SSS
- Handle
Select the desired handle e.g. 150mm x 16mm PH401SSS-15
- Fixing
Select the desired fixing e.g. Visible PH401SSS-15V

#15

150mm x 40mm x 16mm diameter
D pull architectural handle
Finish: Satin stainless steel

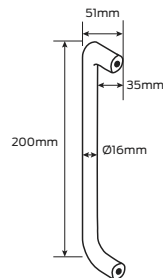


Specifications

Door type	Timber or metal
Material	US304 Grade stainless steel
Finish	Satin stainless steel
Warranty	10 year mechanical

#16

200mm x 51mm x 16mm diameter
D pull architectural handle
Finish: Satin stainless steel



Fixing

Concealed



Visible

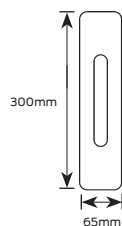


Radius corners

100 Series

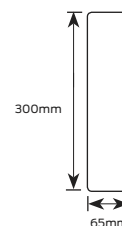
101 Pull

Visible and concealed fixing
 #15 or #16 D pull handle
 300mm x 65mm x 2mm plate
 5mm radius corner
Finish: Satin stainless steel



106 Push

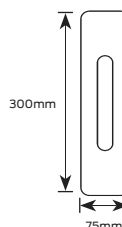
Visible and concealed fixing
 300mm x 65mm x 2mm plate
 5mm radius corner
Finish: Satin stainless steel



200 Series

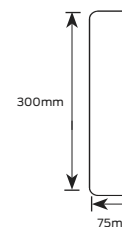
201 Pull

Visible and concealed fixing
 #15 or #16 D pull handle
 300mm x 75mm x 2mm plate
 5mm radius corner
Finish: Satin stainless steel



206 Push

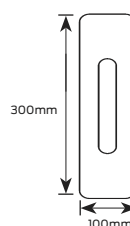
Visible and concealed fixing
 300mm x 75mm x 2mm plate
 5mm radius corner
Finish: Satin stainless steel



300 Series

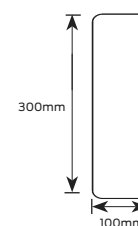
301 Pull

Visible and concealed fixing
 #15 or #16 D pull handle
 300mm x 100mm x 2mm plate
 5mm radius corner
Finish: Satin stainless steel



306 Push

Visible and concealed fixing
 300mm x 100mm x 2mm plate
 5mm radius corner
Finish: Satin stainless steel

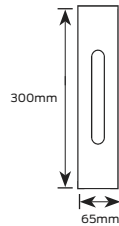


Square corners

400 Series

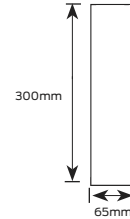
401 Pull

Visible and concealed fixing
 #15 or #16 D pull handle
 300mm x 65mm x 2mm plate
 Square corner
Finish: Satin stainless steel



406 Push

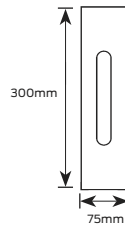
Visible and concealed fixing
 300mm x 65mm x 2mm plate
 Square corner
Finish: Satin stainless steel



500 Series

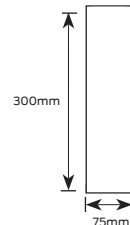
501 Pull

Visible and concealed fixing
 #15 or #16 D pull handle
 300mm x 75mm x 2mm plate
 Square corner
Finish: Satin stainless steel



506 Push

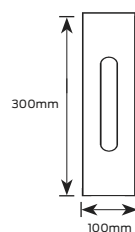
Visible and concealed fixing
 300mm x 75mm x 2mm plate
 Square corner
Finish: Satin stainless steel



600 Series

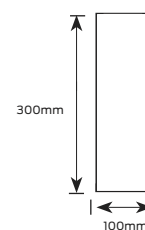
601 Pull

Visible and concealed fixing
 #15 or #16 D pull handle
 300mm x 100mm x 2mm plate
 Square corner
Finish: Satin stainless steel



606 Push

Visible and concealed fixing
 300mm x 100mm x 2mm plate
 Square corner
Finish: Satin stainless steel



Specification guide

Series	Finish	Model	Rose
D shape pull handle..... 1351	Satin stainless steel..... SSS	See model codes following	No rose -
Offset pull handle..... 1353	Polished stainless steel PSS		Back to back..... N
			38mm diameter R38
			50mm diameter R50

- Series
Select the desired pull handle style e.g. Offset 1353
- Finish
Select the desired finish e.g. Polished stainless steel 1353PSS
- Model
Select the desired model e.g. 150 \varnothing x \varnothing 10 1353PSS-02
- Rose
Select the desired rose size e.g. 38mm diameter..... 1353PSS-02R38

1351 Pull handle

For back to back add -N to model
Finishes: Polished stainless steel,
 satin stainless steel

Model	Fixing x diameter
-01	100 \varnothing x \varnothing 10
-02	150 \varnothing x \varnothing 10
-03	100 \varnothing x \varnothing 12
-04	150 \varnothing x \varnothing 12
-05	150 \varnothing x \varnothing 16
-06	200 \varnothing x \varnothing 16
-07	250 \varnothing x \varnothing 16
-08	300 \varnothing x \varnothing 16



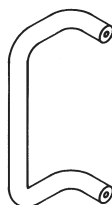
Specifications

Door type	Timber or metal
Material	US304 Grade stainless steel
Finishes	Satin stainless steel, polished stainless steel
Warranty	10 year mechanical

1353 Pull handle

For back to back add -N to model
Finishes: Polished stainless steel,
 satin stainless steel

Model	Fixing x diameter
-01	150 \varnothing x \varnothing 16
-02	200 \varnothing x \varnothing 16
-03	200 \varnothing x \varnothing 19
-04	250 \varnothing x \varnothing 19
-05	300 \varnothing x \varnothing 19
-06	400 \varnothing x \varnothing 19



Pull handle accessories

Rose R38

Supplied in pairs
Size: 38mm or 50mm diameter x 3mm thick
Finishes: Polished stainless steel, satin stainless steel



Rose R50

Supplied in pairs
Size: 38mm or 50mm diameter x 3mm thick
Finishes: Polished stainless steel, satin stainless steel



Pull handle N fixing

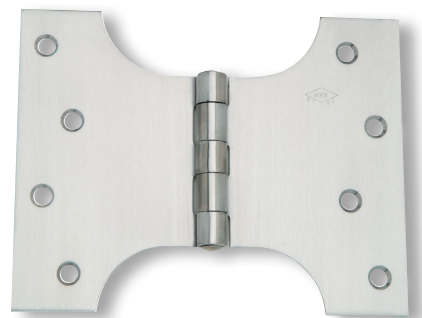
Back to back fixing
 12mm minimum rod
 16mm minimum rod
 19mm minimum rod





13000 Series Hinges

General hardware



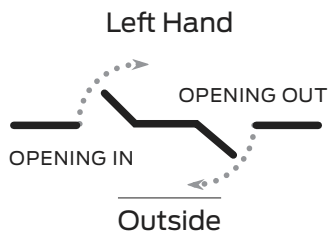
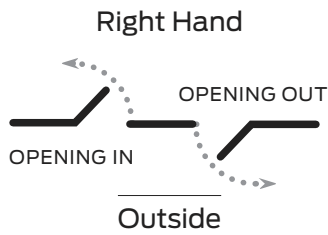
Butt hinges are inset (mortised) into the door and frame. Most residential and commercial hinges are made of steel for strength. However many mortise hinges for exterior doors are made of brass or stainless steel to prevent corrosion.

Allegion hinges are no exception. The 13000 Series include a variety of hinges to suit timber or metal doors in several different applications.

Features

- Lift off hinges with loose pin for easy removal of door
- Fixed and loose pin button tipped broad butt hinges
- Piano hinges up to 1830mm long
- Fast fix hinges suitable for metal frames with metal doors or metal frames with wooden doors
- The 10 year warranty provides specifiers and users with assured quality

Handing guide



Specifications

Door type	Timber or metal
Material	Brass, steel or stainless steel
Finishes	Chrome plate, polished brass, satin chrome plate, satin stainless steel
Warranty	10 year mechanical

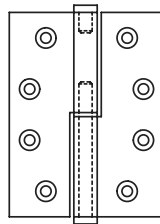
Note: Hinges are measured height x open width

Stainless steel hinges

13211 Stainless lift off hinge

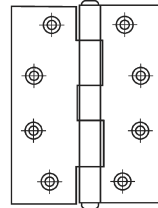


Loose pin
100mm x 75mm x 2.5mm
Finish: Satin stainless steel



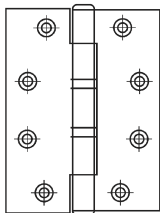
13221 Stainless steel broad butt hinge

Fixed or loose pin, button tipped
100mm x 75mm x 2.5mm, 100mm x 100mm x 2.5mm
Finish: Satin stainless steel



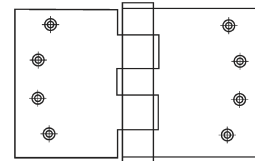
13222 Stainless steel broad butt hinge

Fixed pin, ball bearing hinges, button tipped
100mm x 75mm x 2.5mm, 100mm x 100mm x 2.5mm
Finish: Satin stainless steel



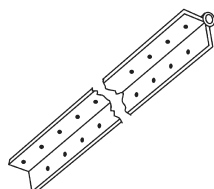
13223 Stainless steel broad butt hinge

Fixed pin, button tipped
100mm x 100mm x 3.3mm
100mm x 125mm x 3.3mm
100mm x 150mm x 3.3mm
100mm x 175mm x 3.3mm
100mm x 200mm x 3.3mm
Finish: Satin stainless steel



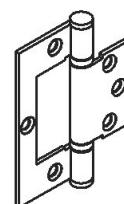
13224 Stainless steel piano hinge

Drilled, screws extra
1220mm x 60mm x 1.6mm
660mm x 50mm x 1.2mm
900mm x 50mm x 1.2mm
1800mm x 50mm x 1.2mm
610mm x 42mm x 1.0mm
915mm x 42mm x 1.0mm
1830mm x 42mm x 1.0mm
Finish: Satin stainless steel



13225 Stainless steel fast fix hinge

Fixed pin, ball bearing hinge, button tipped
T1 - To suit metal frame/metal door
T2 - To suit metal frame/timber door
100mm x 70mm x 2.5mm
Finish: Satin stainless steel





Special Hinge Sets

General hardware



The special access hinge set is a selection of components that are used to hang a door on a pivot allowing the door to swing both inwards and outwards.

Supplied with a retractable door stop, the door in its usual function operates like any other door. During an emergency, such as when an elderly person, disabled or ill patient collapses on the other side of the door, it can be swung outwards for easy access.

A simple selection of parts that could ultimately be life saving in certain circumstances. A must for elderly residences, hospitals, nursing homes and accessible toilets.

Features

- Base models allow doors to be pivoted to swing inwards and outwards
- When the spring loaded door stop is depressed and the privacy bolt is released, the door can then be swung outwards providing unrestricted access
- Model 13302 accommodates doors to 40kgs maximum
- Model 13303 accommodates doors to 80kgs maximum
- Pivot system requires non-rebated door frame
- Doors can be centrally pivoted or pivoted to the inside of the door frame
- Where self closing doors are required the LCN 4021T-ST1895 Series door closer should be specified
- Pivot sets and retractable door stop are manufactured of US304 Grade stainless steel
- The 10 year warranty provides specifiers and users with assured quality

Specification guide

Function	Finish
Escape hinge set.....DAX13301	Satin stainless steel..... SSS
Pivot hinge setDAX13303	
Retractable door stop.....DAX13312	
Special access hinge set.....DAX13302	

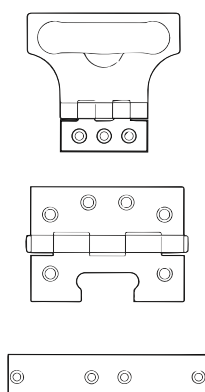
- Function
Select the desired function e.g. Pivot hinge set DAX13303
- Finish
Select the desired finish e.g. Satin stainless steel DAX13303SSS

Specifications

Door type	Timber
Material	Stainless steel
Finish	Satin stainless steel
Warranty	10 year mechanical

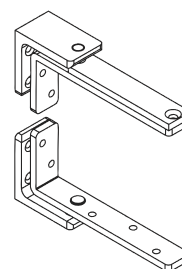
13301 Escape hinge set

Handle
91mm x 100mm
Hinge
75mm x 100mm
Hinge keeper
29mm x 130mm
Finish: Satin stainless steel



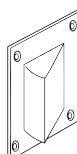
13303 Pivot hinge set

Top & bottom angle pivot
30mm x 50mm x 5mm
Middle angle plates
20mm x 124mm x 5mm
Top plate
20mm x 90mm x 5mm
Finish: Satin stainless steel



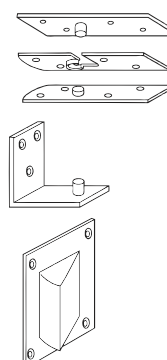
13312 Retractable door stop

54mm x 70mm
Finish: Satin stainless steel

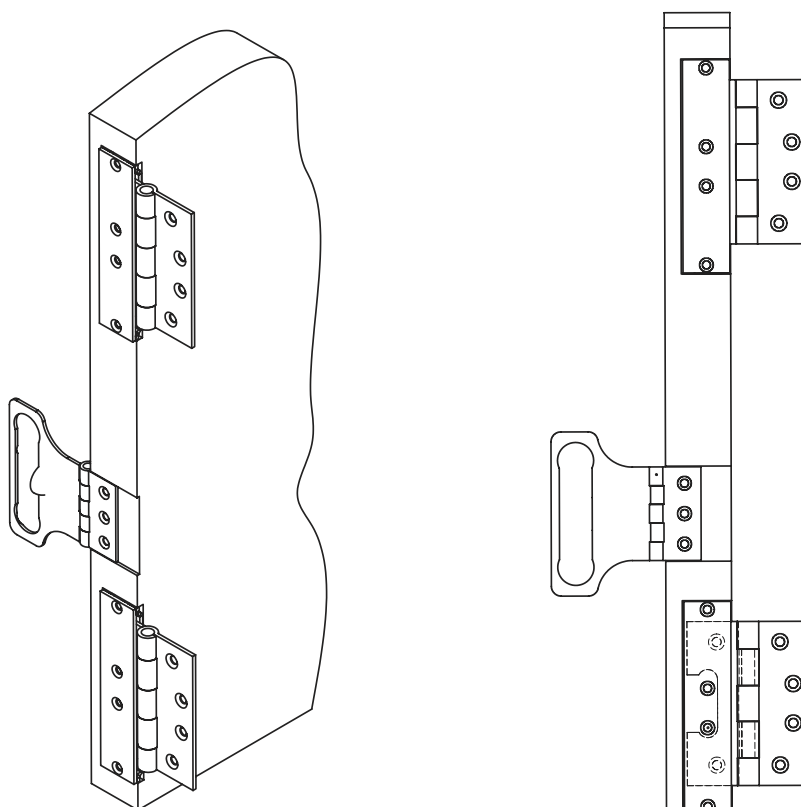
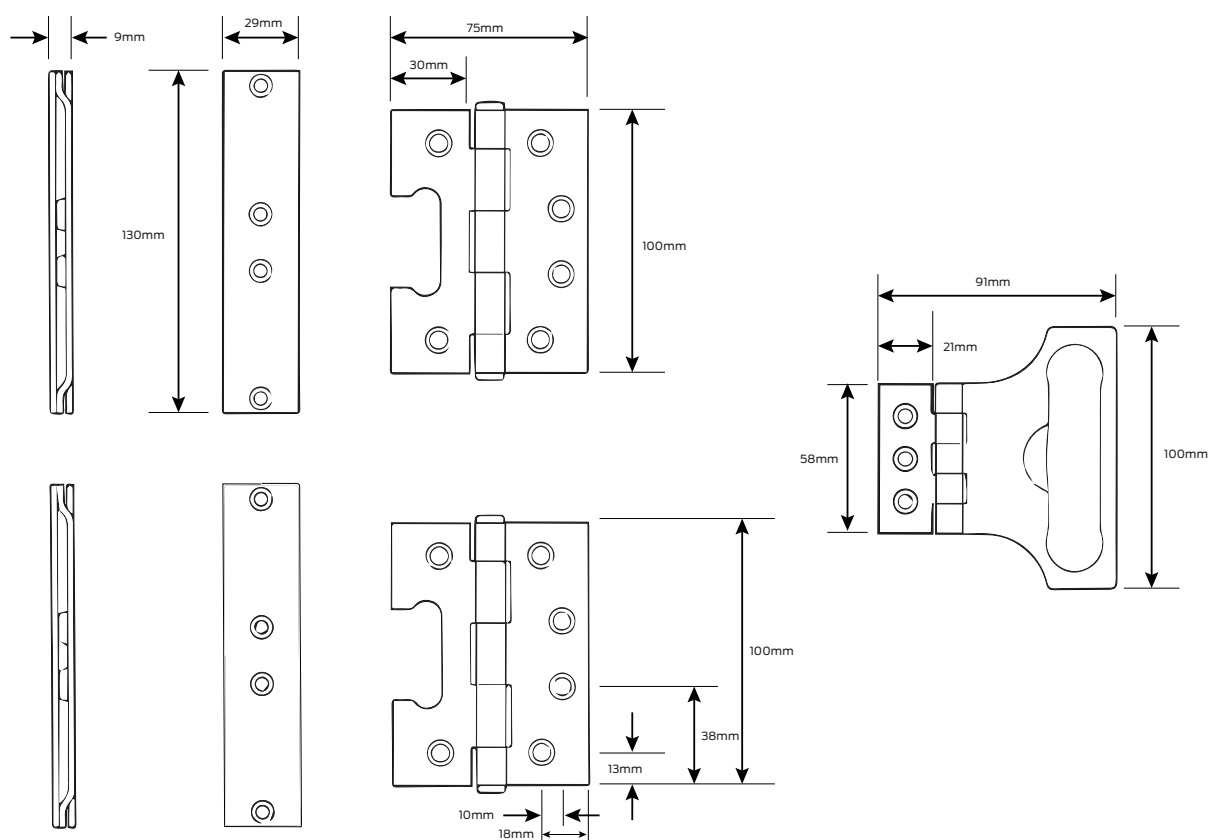


13302 Special access hinge set

Angle pivot
32mm x 65mm x 6mm
Plates
117mm x 28mm x 2mm
Finish: Satin stainless steel

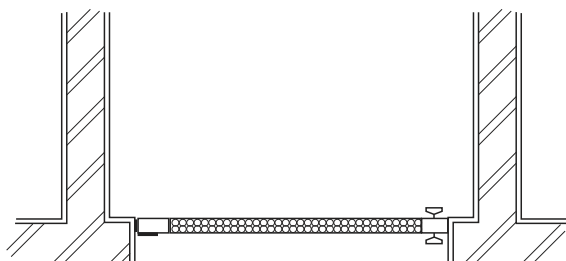


13301 Escape hinge set

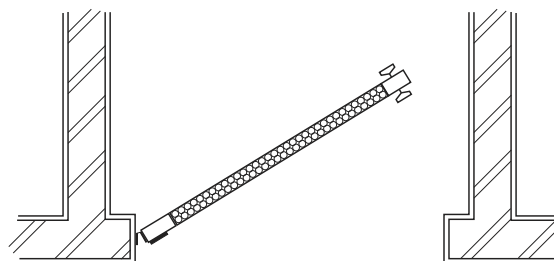


13301 Escape hinge set

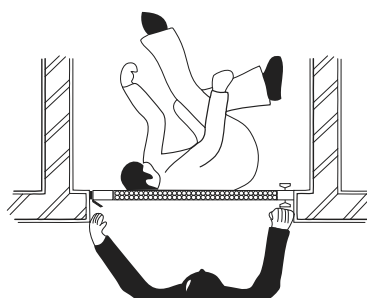
Closed



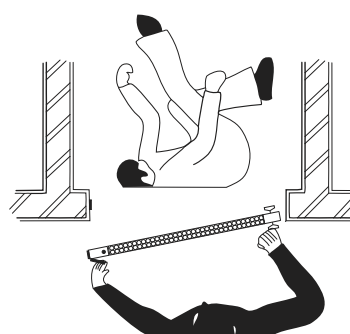
Open



Door access blocked



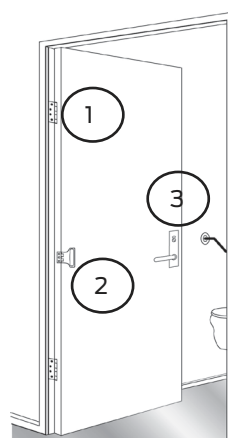
Door access unblocked



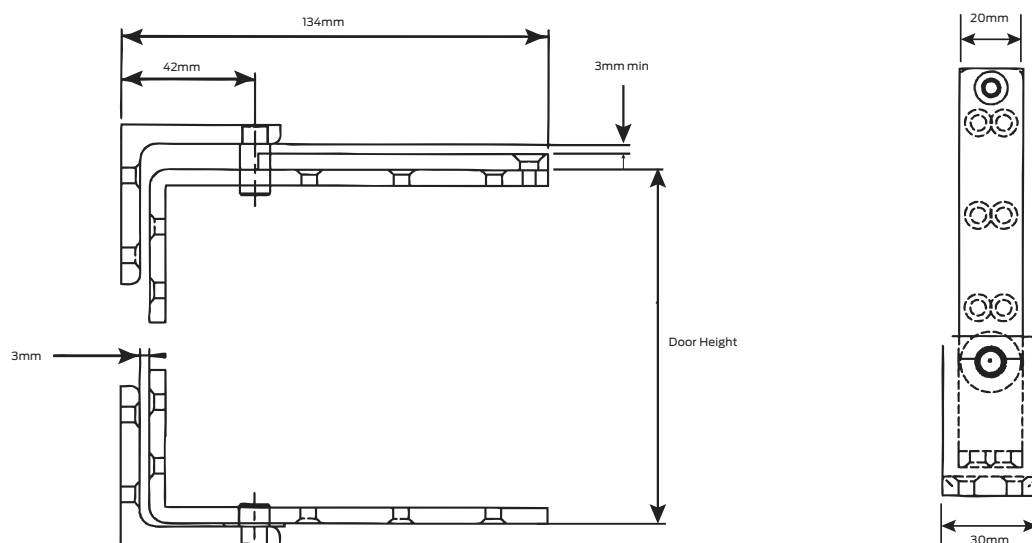
Fitting

- 1 With the escape sleeve in position on hinge, fix hinge to door and door jamb in usual manner. Allow minimum of 3mm spacing between door edge and door jamb.
- 2 Fix emergency handle to door in position shown
- 3 Fix privacy set in standard position

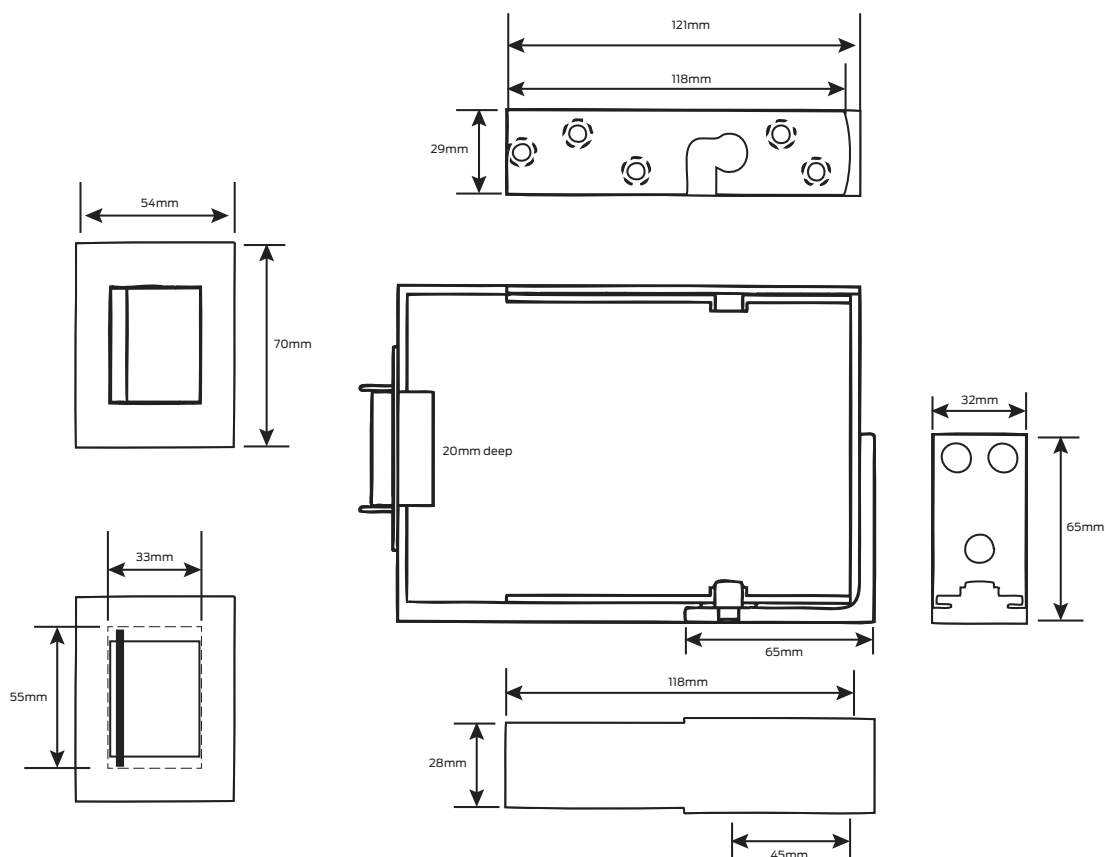
Note: Provide door frame stop to privacy set jamb only. Privacy bolt ordered separately. After fixing components, test operation of door in both normal and emergency operation



13303 Pivot hinge set



13302 Special access hinge set



13302 Special access hinge set

Normal mode



Retractable door stop



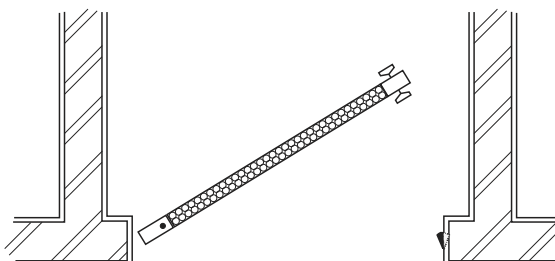
Top (and bottom) door pivot



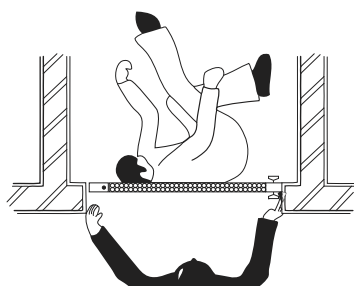
Closed



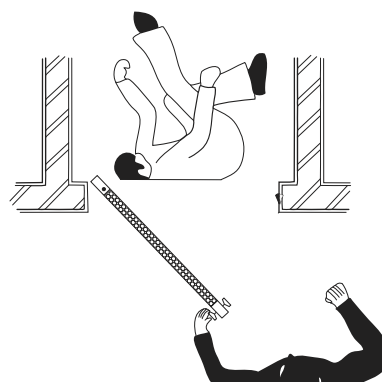
Open



Door access blocked



Door access unblocked





Barrel Bolts

General hardware



Originating in the 1850's the barrel bolt is still an integral part of door hardware. Simple and effective, Legge barrel bolts are no exception. Made of brass and available in a variety of finishes to match other hardware, the barrel bolt is an important security product.

Features

- Available necked, long throw and straight to suit a variety of applications
- Visible fixing
- Supplied with screws and strike keeper
- Suitable for timber and metal doors
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model	Size	Finish
Necked DAX1731	100mm x 6mm -01 150mm x 10mm -02	Chrome plate CP Polished brass PB Satin chrome plate SCP
Straight DAX1751	100mm -01 150mm -02 200mm -03 300mm -04 Long throw (25mm throw) 150mm -02LT 200mm -03LT	Polished brass PB Satin chrome plate SCP Satin chrome plate SCP

- Model
Select the desired model e.g. Necked DAX1731
- Size
Select the desired size e.g. 150mm DAX1731-02
- Finish
Select the desired finish e.g. Satin chrome plate DAX1731-02SCP

1731 Necked barrel bolt

With screws and strike keeper
100mm x 6mm, 150mm x 10mm
Shoot: Brass, 25mm throw
Finishes: Chrome plate, polished brass, satin chrome plate



Specifications

Door type	Timber or metal
Material	Brass
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical

1751 Barrel bolt

With screws and strike keeper
100mm, 150mm, 200mm, 300mm
Shoot: Brass, 25mm throw
Finishes: Polished brass, satin chrome plate

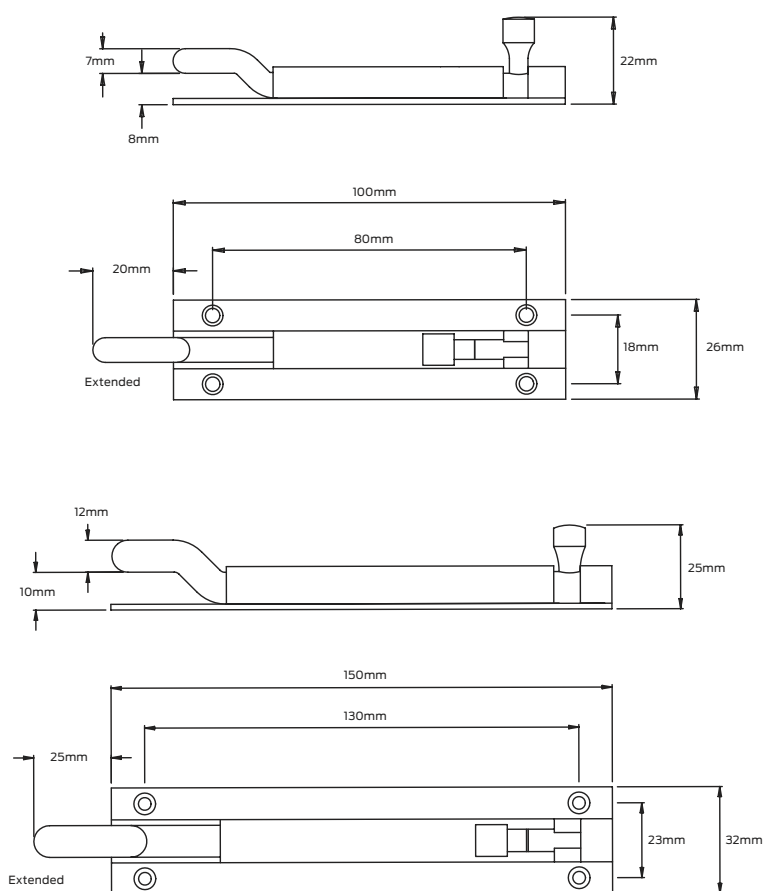


1751 Long throw barrel bolt

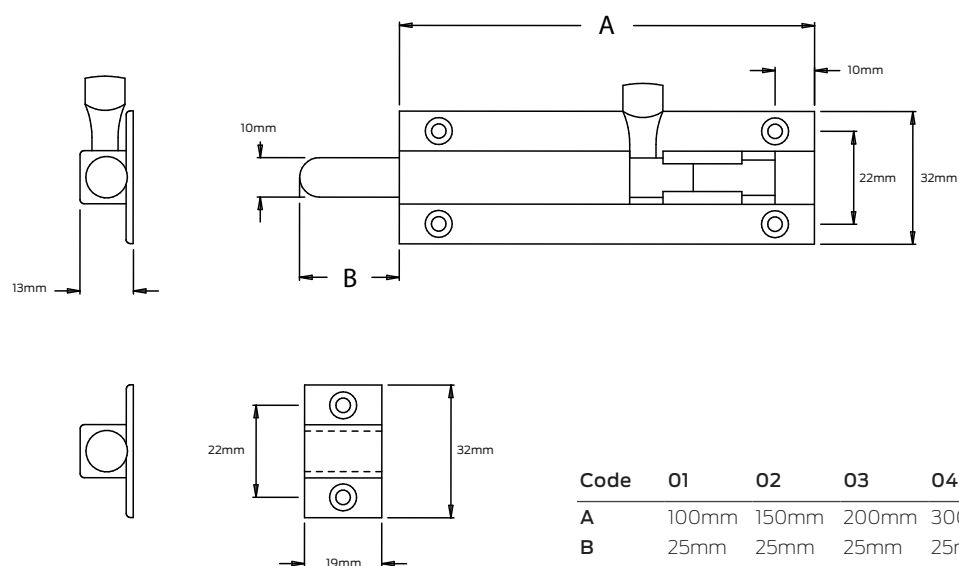
With screws and strike keeper
150mm, 200mm
Shoot: Brass, 40mm throw
Finish: Satin chrome plate



1731 Necked barrel bolt



1751 Barrel bolt

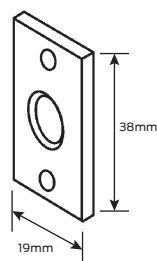


Legge Barrel Bolts accessories

1744 Floor plate

Floor plate to suit 1731
38mm x 19mm

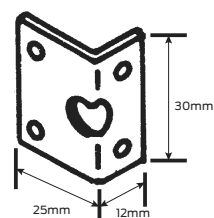
Finishes: Polished brass, polished stainless steel, satin stainless steel



1755 Angle plate

Angle plate to suit 1751
30mm x 25mm x 12mm

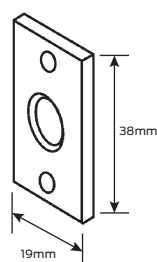
Finishes: Chrome plate, polished brass, satin stainless steel



1756 Floor plate

Floor plate to suit 1751
38mm x 19mm

Finishes: Chrome plate, polished brass, satin stainless steel



1758 Ferrule

Ferrule to suit 1751
11mm diameter hole

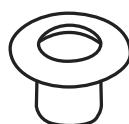
Finishes: Brass, polished brass, satin chrome plate



1759 Shoot

10mm shoot to suit 1751
11mm diameter hole

Finishes: Aluminium, brass





Chain Bolts & Restrictor Chain

General hardware



The Legge 1851 Chain Bolt is designed as a simple and cost effective method to secure the inactive leaf of a double leaf doorset. The reversible bevelled bolt automatically latches and secures the door leaf when closed and is easily retracted utilising the attached chain.

The Legge 1861 Restrictor Chain is designed as a simple method of restricting the door opening swing. The spring mechanism reduces the force and angle of the opening swing eliminating possible damage to the door, hardware and/or wall.

Features

- Visible fixing
- Supplied with screws and strike keeper
- Suitable for timber and metal doors
- Chain bolt has 600mm long chain
- Spring restrictor chain has 300mm long chain
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model	Finish
Chain boltDAX1851	Satin stainless steel..... SSS
Spring restrictor chain.....DAX1861	Zinc plated steelZP

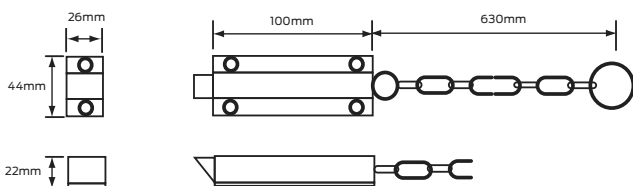
1. Model
Select the desired model e.g. Chain bolt DAX1851
2. Finish
Select the desired finish e.g. Satin stainless steel DAX1851SSS

Specifications

Door type	Timber or metal
Material	Stainless steel or zinc plated steel
Warranty	10 year mechanical

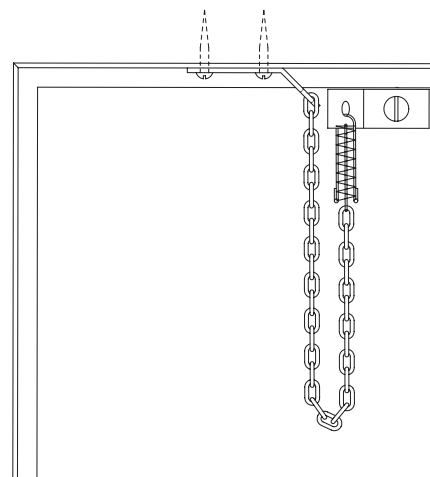
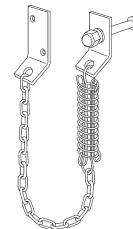
1851 Chain bolt

Reversible spring loaded shoot with keeper
600mm chain length
Finish: Satin stainless steel



1861 Spring restrictor chain

300mm chain length
Finish: Zinc plated





Flush Bolts

General hardware



Designed to fit flush when installed to the face or edge of the door the Legge Flush Bolts are a simple and effective method of securing the inactive leaf on a double leaf doorset.

Brass construction, six sizes and three finishes means the Legge range of flush bolts meet any demand.

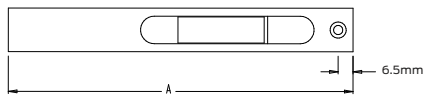
Features

- 25mm throw
- 12mm diameter bolt
- Visible fixing
- Supplied with screws
- Suitable for timber doors only
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model	Size	Finish
Flush bolt DAX1901	150mm -01 200mm -02 300mm -03 450mm -04 600mm -05 900mm -06	Chrome plate CP Polished brass PB Satin chrome plate SCP

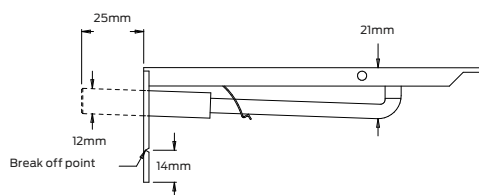
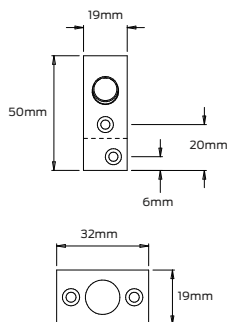
1. Model
Select the desired model e.g. Flush bolt DAX1901
2. Size
Select the desired size e.g. 150mm DAX1901-01
3. Finish
Select the desired finish e.g. Polished brass DAX1901-01PB



Code	01	02	03	04	05
A	100mm	200mm	300mm	450mm	600mm

Specifications

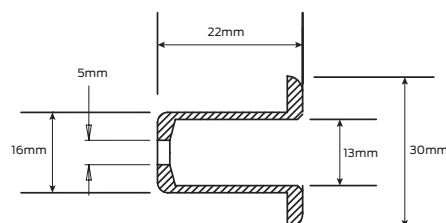
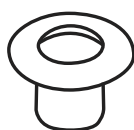
Door type	Timber
Door thickness	32mm minimum
Material	Brass
Size	19mm wide, various lengths
Bolt	12mm diameter x 25mm throw
Finishes	Chrome plate, polished brass, satin chrome plate
Warranty	10 year mechanical



Flush bolt accessories

1760 Top hat ferrule

12mm shoot to suit 1901
Finish: Aluminium, brass





Panic Bolts

General hardware



Providing a high degree of strength and durability, Legge panic bolts are a single action bolt with positive locking into a keeper at the top or bottom of the door. Available in visible or concealed fixing and suitable for timber, metal doors and gates, Legge panic bolts are ideally suited where barrel bolts would be inadequate.

Easy to operate, these bolts are generally installed on the inactive leaf of double doors or doors where there is no need for primary egress.

Features

- Visible and concealed fixing available
- Supplied with screws and floor plate
- Suitable for timber and metal doors
- 40mm throw
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model	Size	Finish
Concealed fix DAX1781	300mm -01	Chrome plate CP
Visible fix DAX1791	450mm -02	Satin chrome plate SCP
	600mm -03	

1. Model
Select the desired model e.g. Concealed fix DAX1781
2. Size
Select the desired size e.g. 600mm DAX1781-03
3. Finish
Select the desired finish e.g. Chrome plate DAX1781-03CP

Specifications

Door type	Timber or metal
Material	Brass - plated finish
Fixing	Visible or concealed
Finishes	Chrome plate, satin chrome plate
Warranty	10 year mechanical

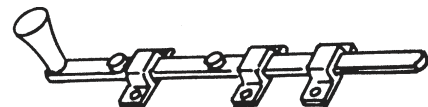
1781 Concealed fix panic bolt

Concealed fix, screws and floor plates supplied
Finishes: Chrome plate, satin chrome plate

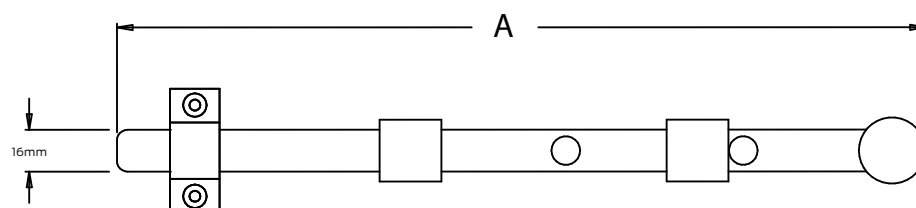
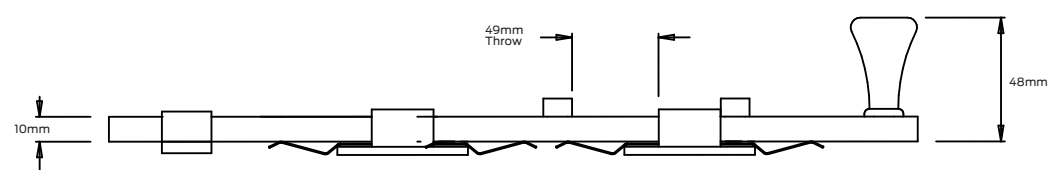


1791 Visible fix panic bolt

Visible fix, screws and floor plates supplied
Finishes: Chrome plate, satin chrome plate

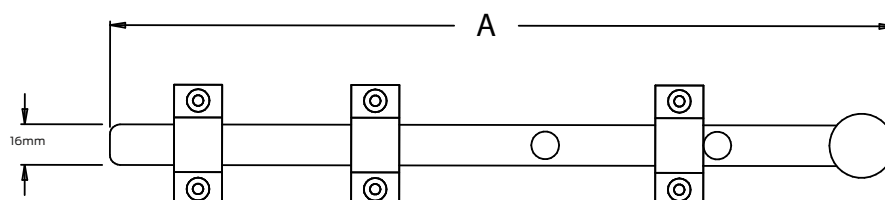
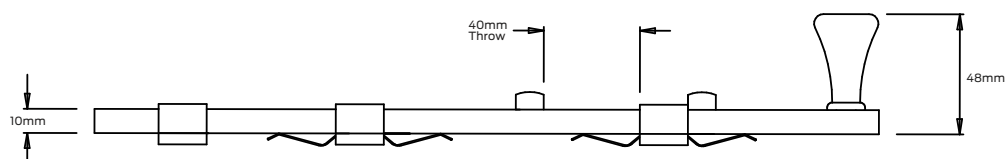


1781 Concealed fix panic bolt



Code	01	02	03
A	300mm	450mm	600mm

1791 Visible fix panic bolt

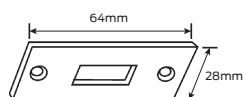


Code	01	02	03
A	300mm	450mm	600mm

Panic bolt accessories

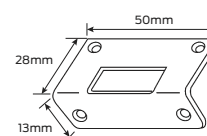
1835 Floor plate

Finishes: Polished stainless steel,
satin stainless steel



1838 Top plate flush fitting

Finishes: Polished stainless steel,
satin stainless steel





Indicator Bolts

General hardware



Easy to install and operate, Legge surface mounted indicator bolts are primarily used on bathroom and toilet doors to indicate whether the room is occupied or vacant. Available as a surface mounted bolt without the external indicating component.

Features

- Supplied with screws
- Suitable for timber and metal doors
- Clear indication of availability of room
- External release slotted button permits access under emergency conditions
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model

Indicator boltDAX1461
 Surface mounted bolt..... DAX1463

Finish

Satin chrome plate..... SCP

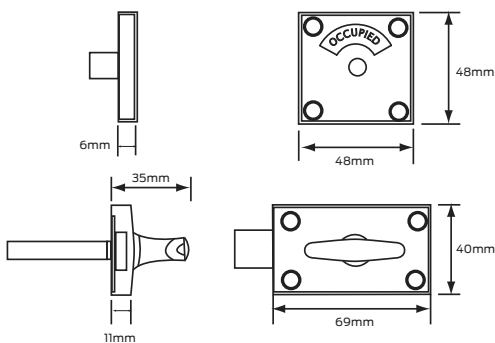
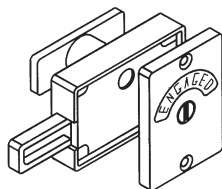
1. Model
 Select the desired model e.g. Indicator bolt DAX1461
2. Finish
 Select the desired finish e.g. Satin chrome plate DAX1461SCP

Specifications

Door type	Timber or metal
Material	Zinc die cast
Finish	Satin chrome plate
Warranty	10 year mechanical

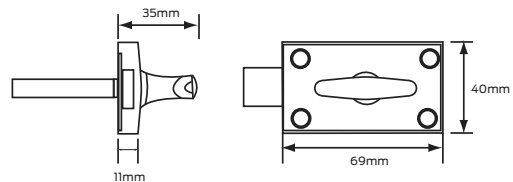
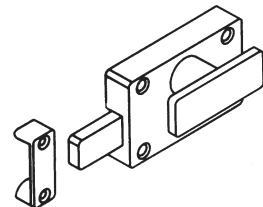
1461 Indicator bolt

Supplied with screws
Finish: Satin chrome plate



1463 Surface mounted bolt

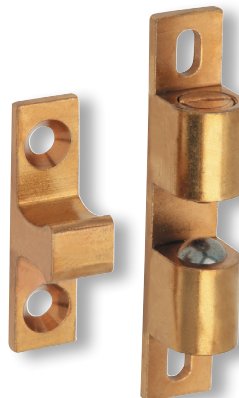
Non indicating
 Supplied with screws
Finish: Satin chrome plate





Catches

General hardware



Simple and effective, Legge double ball catches and roller catches provide an easy way to hold doors closed where standard latching hardware is not required. Double ball catches are typically used on cupboard and wardrobe type doors and roller catches on front entry or corridor type doors that may require a more positive action.

Features

- Supplied with screws
- Suitable for timber and metal doors
- Ball catches are made from solid brass construction
- Roller catch utilises durable nylon roller, insuring quiet operation
- The 10 year warranty provides specifiers and users with assured quality and performance

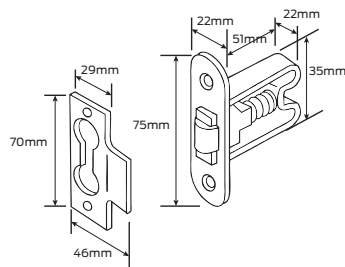
Specification guide

Model	Size	Finish
Roller catch..... DAX15201	-	Chrome plate CP Polished brass PB Satin chrome plate..... SCP
Ball catch..... DAX15251	50mm -02 70mm -04	Brass BR

1. Model
Select the desired model e.g. Ball catch DAX15251
2. Size
Select the desired size e.g. 50mm DAX15251-02
3. Finish
Select the desired finish e.g. Brass DAX15251-02BR

15201 Kevdon roller catch

Supplied with screws. Stainless steel body, stainless steel or brass faceplate and strike, nylon roller
Finishes: polished brass, polished stainless steel, satin stainless steel



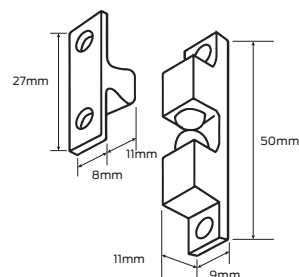
Specifications

Door type	Timber or metal
Material	See individual products below
Finishes	15201 - Chrome plate, polished brass, satin chrome plate 15251 - Brass
Warranty	10 year mechanical

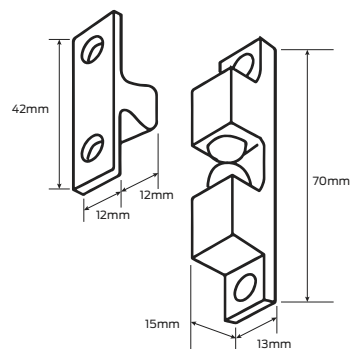
15251 Double ball catch

Supplied with screws. Brass body and catch, stainless steel ball bearings
Finish: Brass

15251-02



15251-04





Handrail Supports

General hardware



Legge handrail supports offer the market a strong and simple to use product that is available in two models, a zinc die cast model with exposed fixings or a stainless steel model with both exposed or concealed fixing. Ideal for architectural specification in commercial and residential projects of all sizes.

Features

- Supplied with screws
- Available in zinc die cast or stainless steel
- Two styles available
- Choice of visible or concealed fixings
- The 10 year warranty provides specifiers and users with assured quality

Specification guide

Model	Finish
Zinc die cast support..... DAX1421	Satin chrome plate..... SCP
Stainless steel support..... DAX1431	Satin stainless steel..... SSS

1. Model
Select the desired model e.g. Die cast DAX1421
2. Finish
Select the desired finish e.g. Satin chrome plate DAX1431SCP

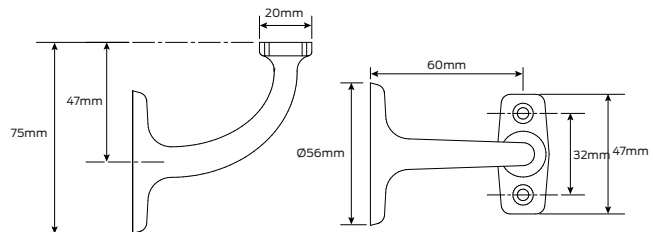
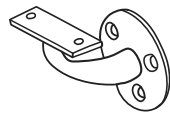
Specifications

Material	1421 - Zinc die cast
	1431 - Stainless steel
Finishes	1421 - Satin chrome plate
	1431 - Satin stainless steel
Warranty	10 year mechanical

1421

Visible fix flat top

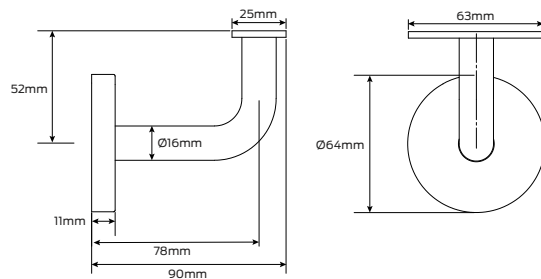
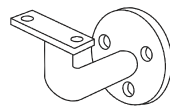
Finish: Satin chrome plate



1431

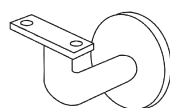
Visible fix flat top

Finish: Satin stainless steel



Concealed fix flat top

Finish: Satin stainless steel





Signage

General hardware



Legge signs are made of stainless steel so they are robust and long lasting. With enamel inset the symbols are clear and easy to read.

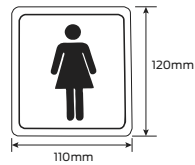
Features

- Long lasting stainless steel
- Concealed glue fix
- The 10 year warranty provides specifiers and users with assured quality

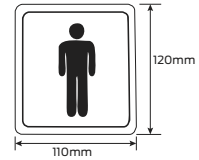
Specifications

Material	Stainless steel
Finishes	Satin stainless steel with black in-fill
Warranty	10 year mechanical

16251 Female symbol

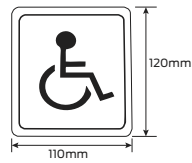


16241 Male symbol



16261 Disabled symbol

This disabled signs do not comply with AS1428.1-2001. For signs to comply with AS1428.1-2001 and optional vinyl signage with customized symbols please contact your representative or Customer Services





Fold Away Shower Seat

General hardware



Features

The Australasian designed Legge fold away shower seats have been market leaders for over 25 years. Designed to meet industry standards for safety and quality, the rugged construction has ensured long life operation in facilities throughout Australia and New Zealand.

- Heavy duty construction
- Patented fold up friction controlled seat
- Controlled descent of seat from vertical to horizontal
- 18533 compliant with New Zealand Standard NZS4121:2001
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

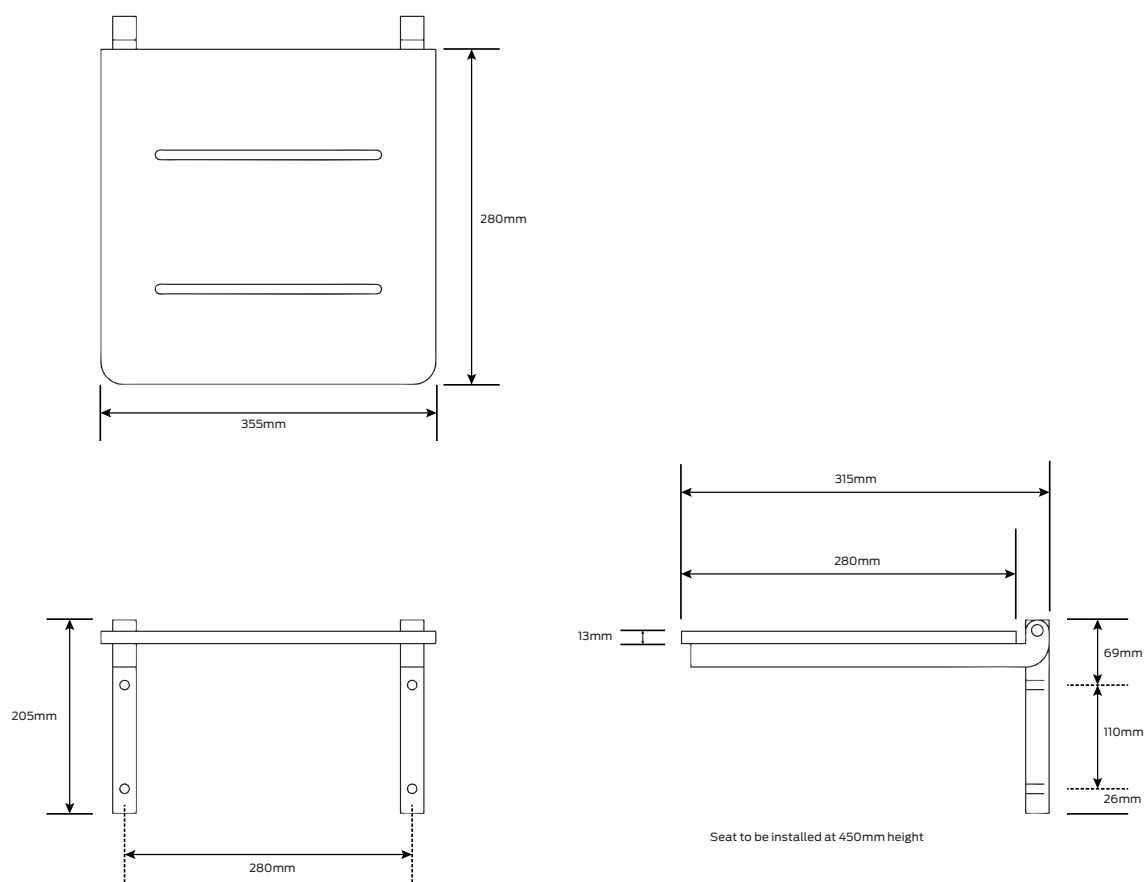
Model	Finish
Limit to 85kg L18501	White WHITE
Limit to 130kg L18521	
Limit to 135kg L18533	
Limit to 135kg L18534	

- Model
Select the desired model e.g. 18533 Fold away shower seat 18533
- Finish
Select the desired finish e.g. White 18533WHITE

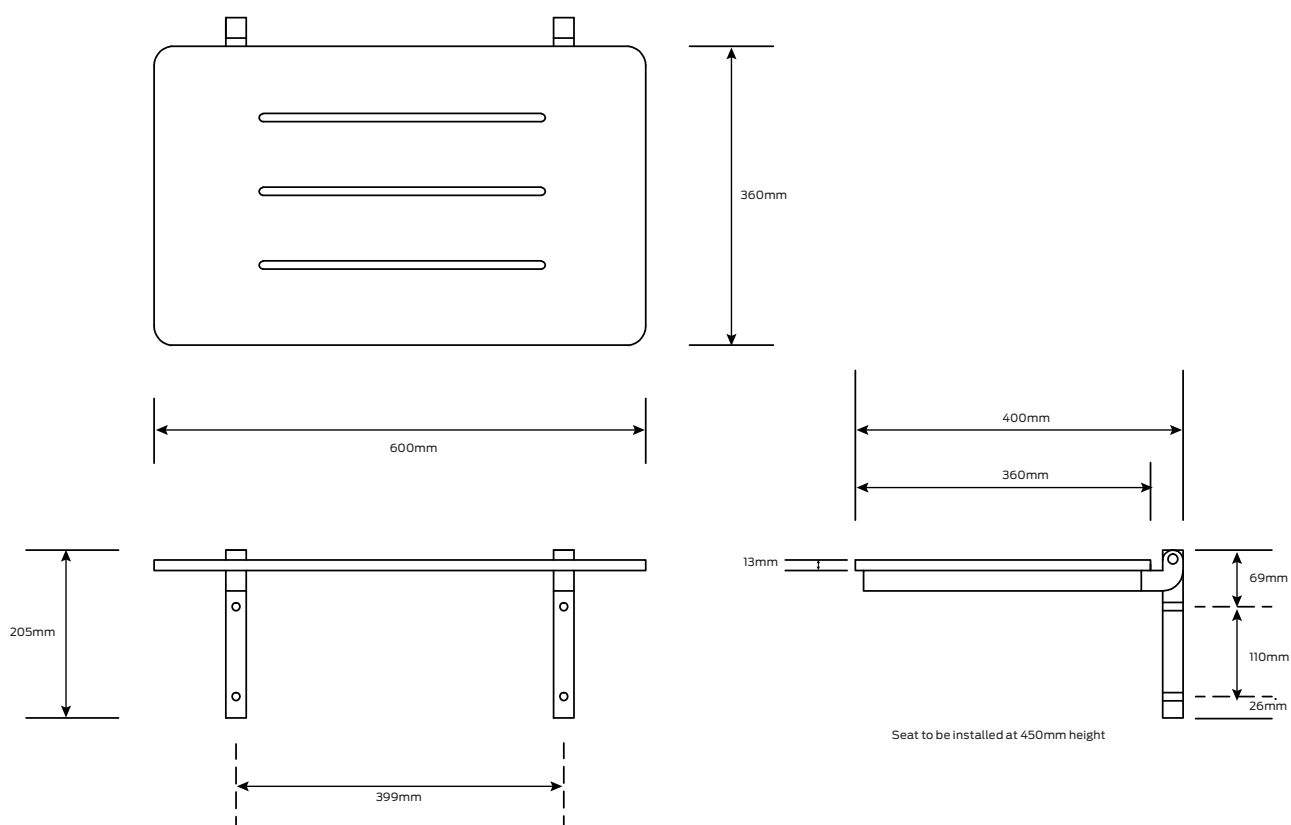
Specifications

Material	Stainless steel frame with white high pressure laminate seat
Size	18501 - 355mm x 315mm 18521 - 600mm x 400mm 18533 - 800mm x 450mm 18534 - 800mm x 460mm
Capacity	18501 - up to 85kg 18521 - up to 130kg 18533 - up to 135kg 18534 - up to 135kg Note: Capacity dependent upon fixing/wall structure
Finish	White laminate
Warranty	10 year mechanical

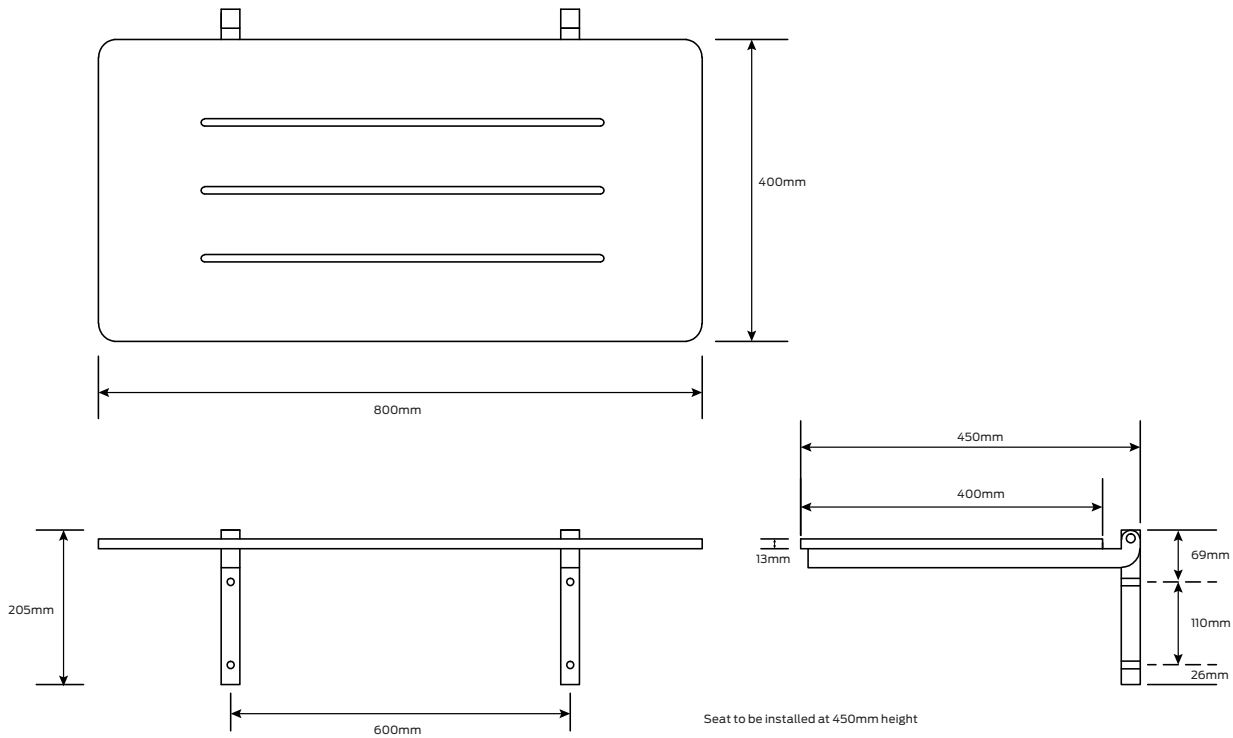
L18501



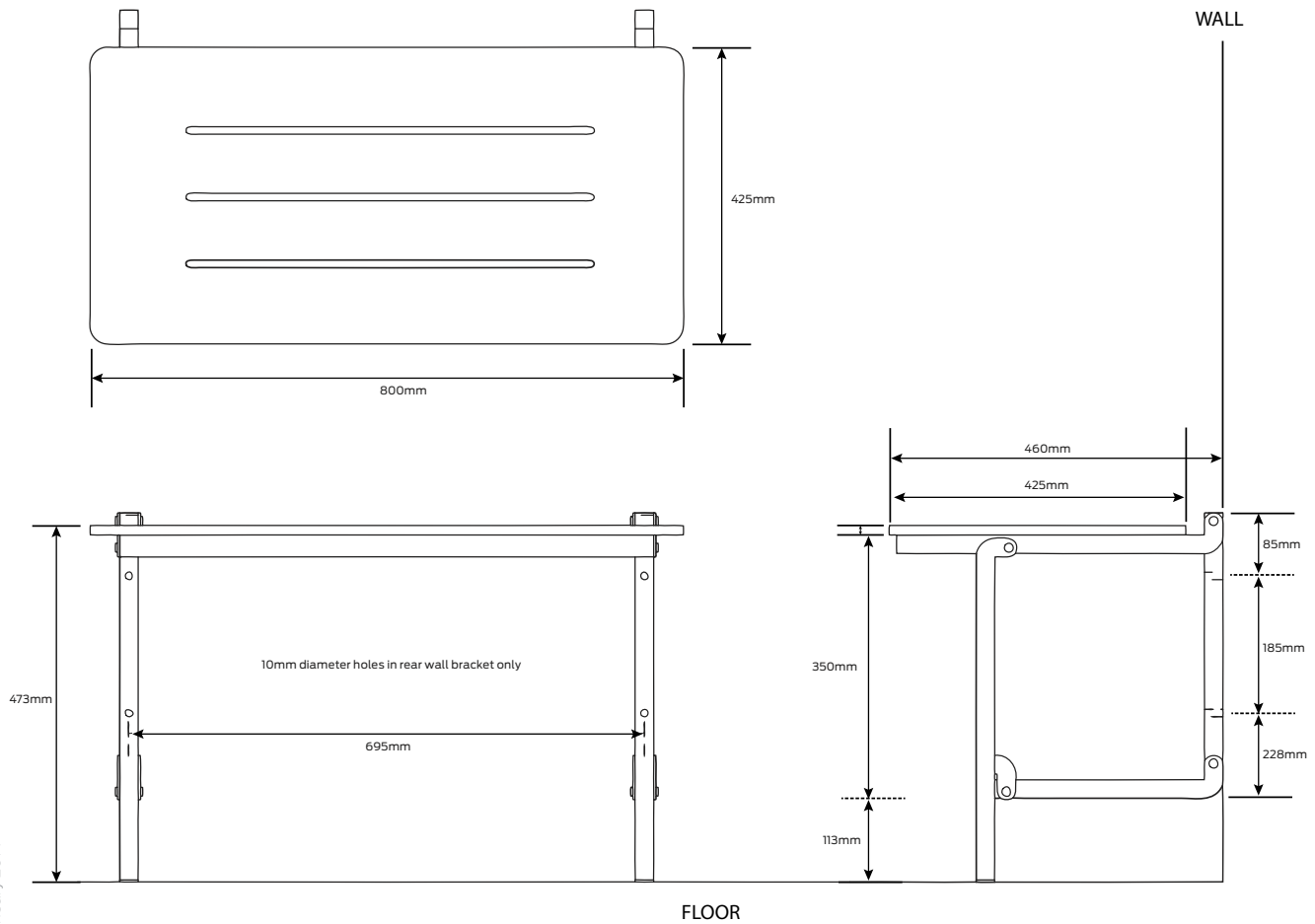
L18521



L18533



L18534





Door Stops & Hooks

General hardware



Features

The Legge door stop range has been developed for residential and commercial use. Whether the door stop is designed for wall or floor mounting, installation is easy. The construction is sturdy with rubber buffers to reduce noise and protect surfaces.

Door stops are recommended wherever wall or door damage may occur particularly with fire doors or doors installed in high use environments.

- Heavy duty construction
- Visible and concealed fixings
- Many styles to suit all environments
- Wall and floor mounting available
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

Model

refer following pages

Finish

Clear anodized	CA
Chrome plate	CP
Polished brass	PB
Satin chrome plate	SCP
Satin stainless steel	SSS
Polished stainless steel	PSS

1. Model
Select the desired function e.g. Dome door stop 12901
2. Finish
Select the desired finish e.g. Satin chrome plate 12901SCP

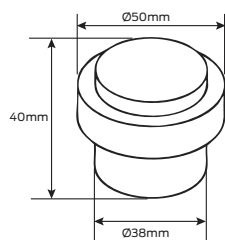
Specifications

Mounting	Floor or wall
Material	Brass, zinc die cast, aluminium
Finishes	Chrome plate, clear anodised, polished brass, polished stainless steel, satin chrome plate, satin stainless steel
Warranty	10 year mechanical

12000 Series

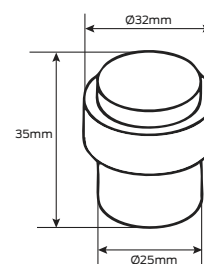
12801

Floor mounted
Finish: Satin chrome plate



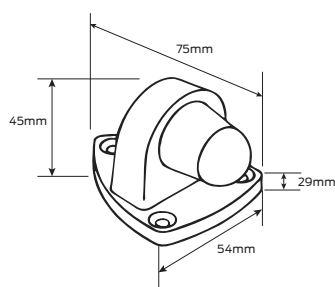
12802

Floor mounted
Finish: Satin stainless steel



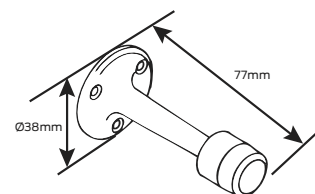
12821

Floor mounted
Finishes: Chrome plate, satin chrome plate



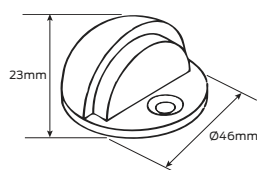
12861 Bumper door stop

Wall mounted
Finishes: Polished brass, satin chrome plate



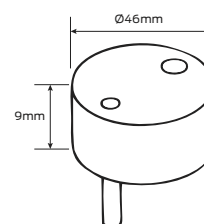
12901 Dome door stop

Floor mounted
Finishes: Chrome plate, satin chrome plate



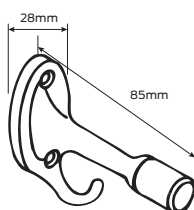
12902 Spacer

Spacer for 12901
Finishes: Chrome plate, satin chrome plate



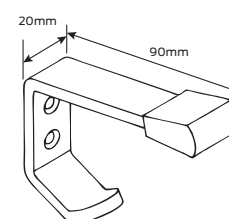
12841 Hat & coat hook door stop

Finishes: Chrome plate, satin chrome plate



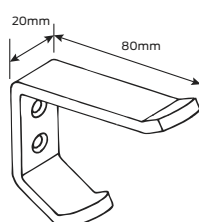
12881 Hat & coat hook door stop

Finish: Satin stainless steel



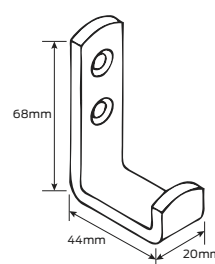
12921 Hat & coat hook

Finish: Satin stainless steel



12941 Hat & coat hook

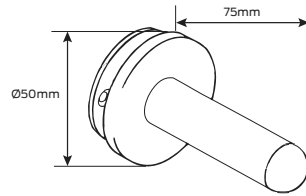
Finish: Satin stainless steel



13000 Series

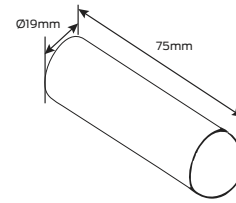
13001

Wall mounted. Concealed fixing.
80mm projection with fixing plate
Finishes: Polished stainless steel,
satin stainless steel



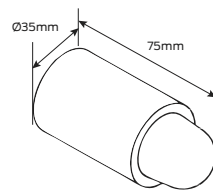
13002

Finishes: Polished stainless steel,
satin stainless steel



13004 Door stop

Concealed fixing
Finishes: Clear anodized, polished
stainless steel, satin stainless steel



13005 Hold open door stop

Finish: Satin chrome plate

