



Residential and Commercial
Architectural Ironmongery



Established in 1986, we have spent 33 years refining products to ensure that we supply the best value for money, for both residential and commercial architectural ironmongery.



Eurospec products are designed for the commercial sector and are stringently tested to ensure they comply to the latest regulations, making them the ideal choice for the professional installer, architect or specifier.



Our Italian premium quality door furniture is designed with luxury in mind. The award winning Manital range has established itself as one of the UK's most sought-after brands.



A combination of precise German engineering and innovative design has made Griffwerk the market leading supplier of sliding door products in Europe. This prestigious range is now available exclusively in the UK through Carlisle Brass.

Delivering Competitive Advantage

Carlisle Brass is a UK based designer, manufacturer and distributor of quality architectural ironmongery. Since its establishment in 1986, Carlisle Brass has become one of the most recognised brands within the UK and Ireland. Its worldwide customer base is supported from headquarters in Carlisle, UK and Dubai, UAE. Carlisle Brass is ISO 9001:2015 and ISO 14001:2015 accredited.

- ☑ Product innovation and in-house design team
- ☑ Stringent testing processes and accreditation
- ☑ Over 95% OTIF delivery commitment
- ☑ Industry awarded technical support and training
- ☑ Offline and online marketing support
- ☑ Dedicated cylinder workshop

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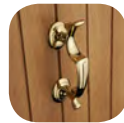
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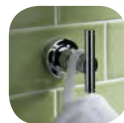
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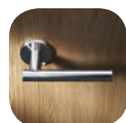
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DA5SC



Manital

Designed with luxury in mind, Manital has established itself as one of the UK's most sought after brands.

- The Manital range is 100% made in Italy, ensuring a premium quality product and finish



Bespoke Finishes

The product in this collection is available as a special order in various finishes, perfectly complimenting the latest interior design trends.



AB Antique Brass



ATC Anthracite



BGO Brushed Bronze Matt



BGOS Dark Bronze Matt



BOS Bronze Matt with Bright Edges



COT Chrome Plate/Polished Brass



CRO Chrome Plate



CSA Satin Chrome



CSA/CRO Satin Chrome/Chrome Plate



FEA Antique Iron



NIK Nickel



NIS/NIK Satin Nickel/Nickel



NIS/OTL Satin Nickel/Polished Brass



NIN Black Chrome



NIS Satin Nickel



NNO Black Chrome/Polished Brass



MBRZ Matt Bronze



OBA Antique Bronze



OBR Satin Bronze



OSA/OTL Satin Brass/Polished Brass



OSA Satin Brass



OTL Polished Brass



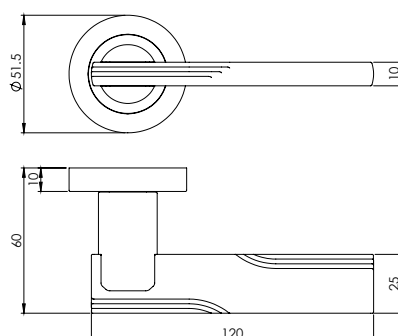
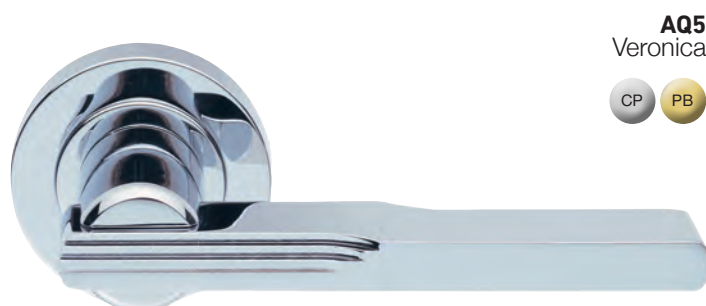
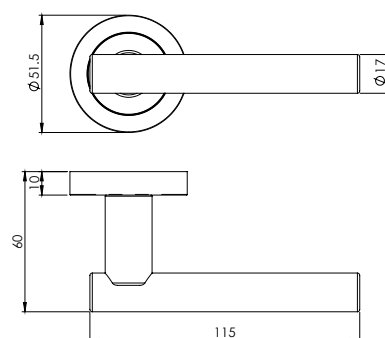
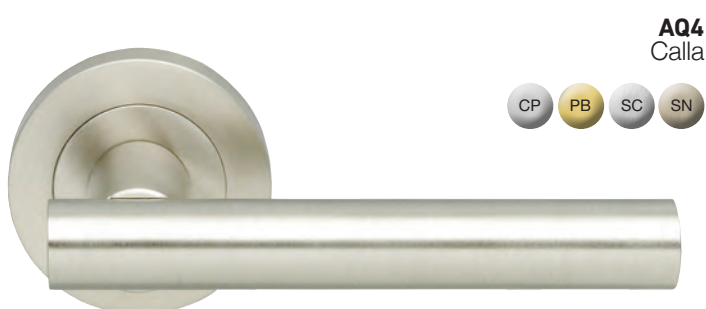
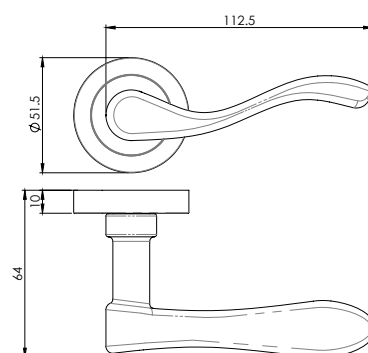
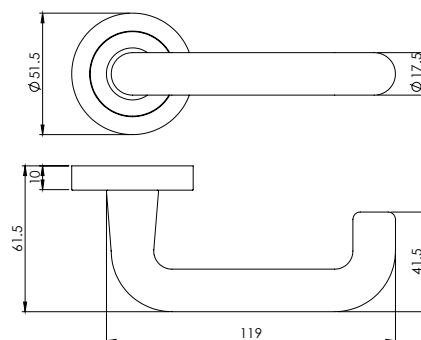
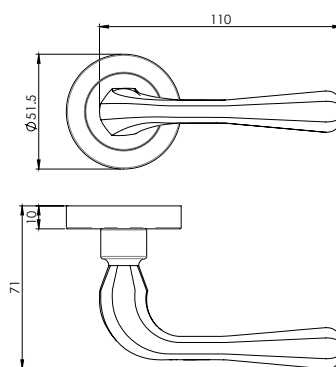
RAA Antique Copper

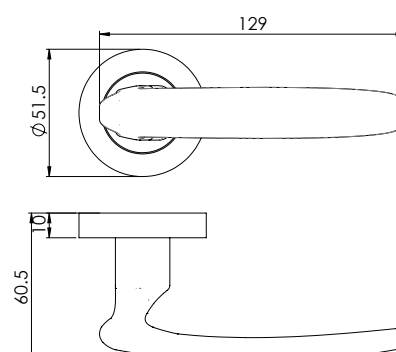
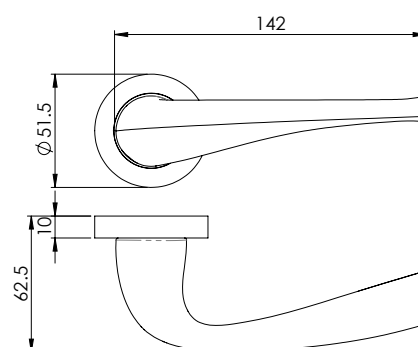
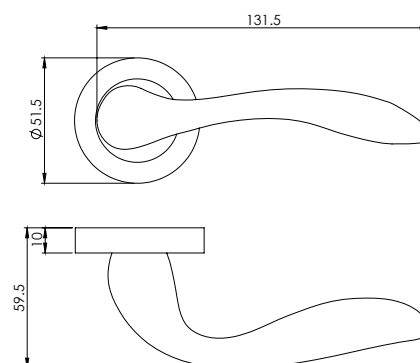
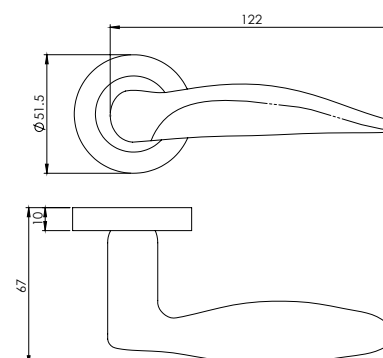
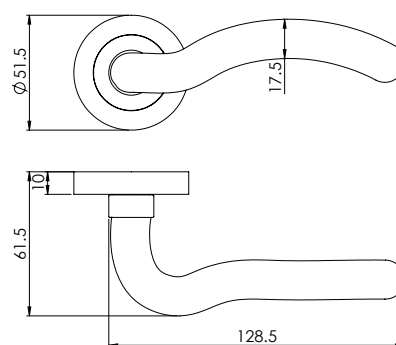


RAL Bright Copper



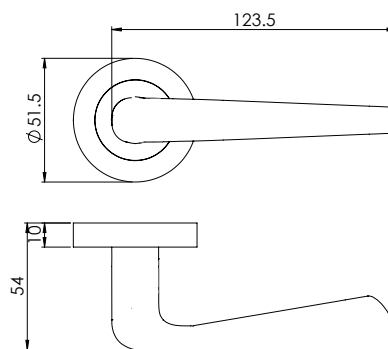
RAS Satin Copper



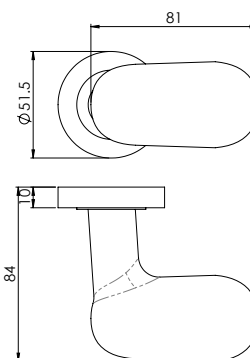




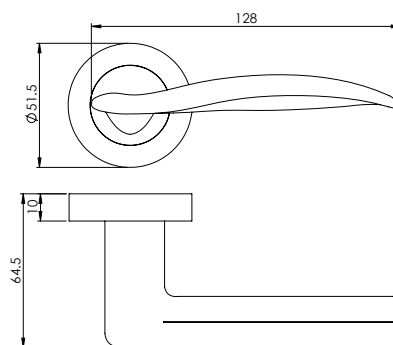
PE5
Petra



U05
Uovo



WD5
Wind



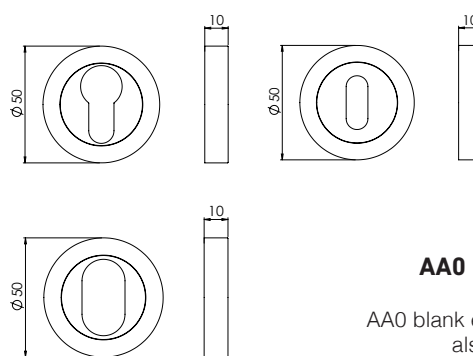
AA1
Euro Escutcheon



AA2
Oval Escutcheon



AA3
Lock Escutcheon



AA0



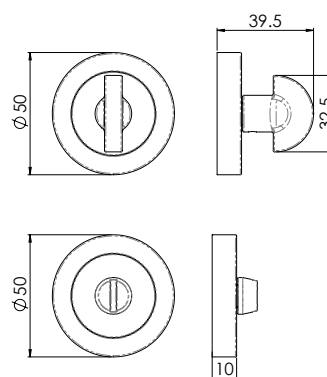
AA0 blank escutcheon
also available

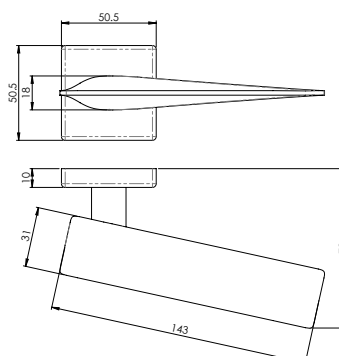
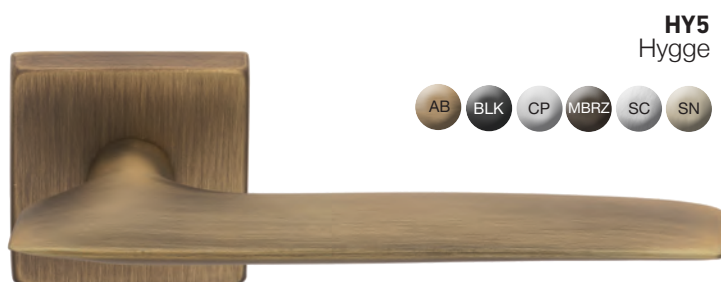
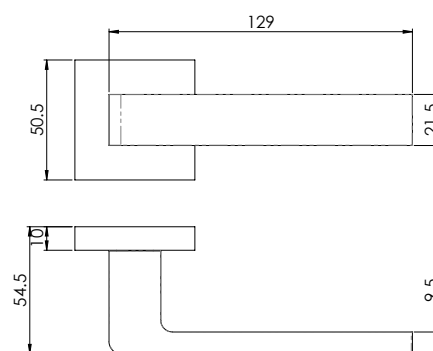
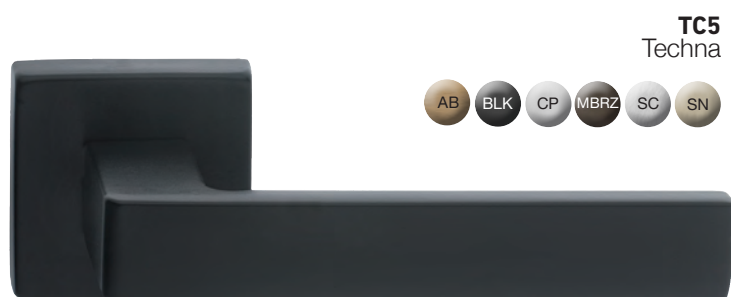
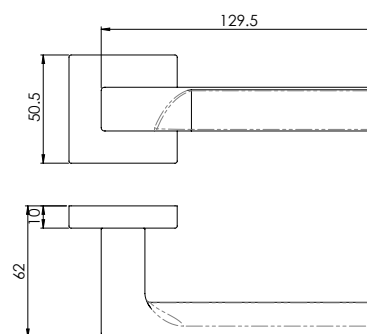
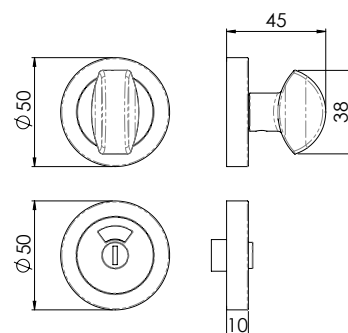
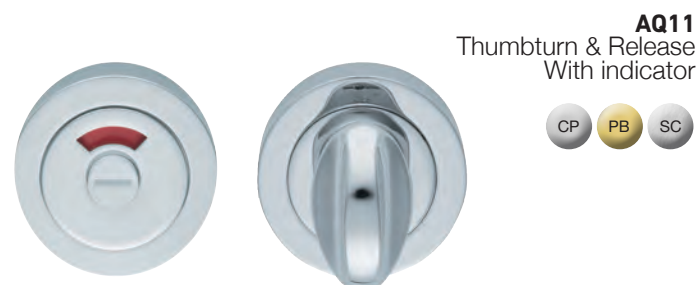
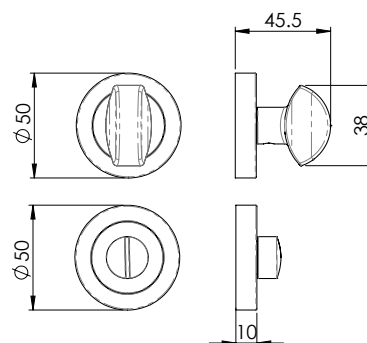


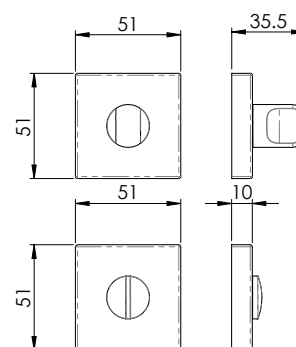
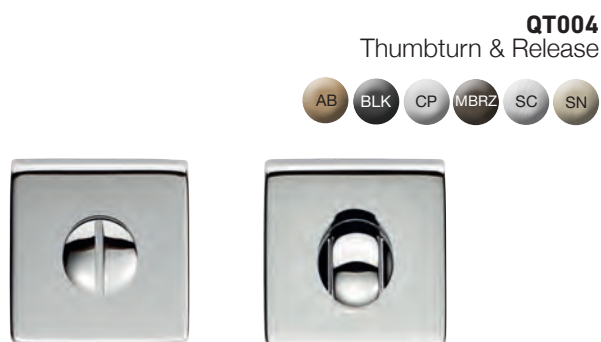
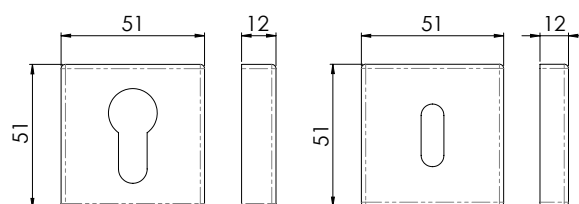
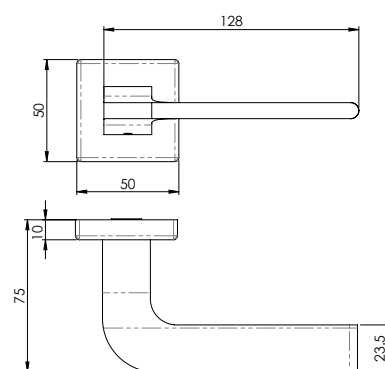
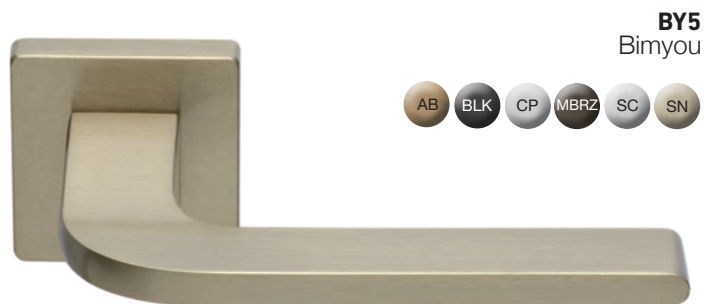
AA12
Thumbturn & Release



AA12L
Long Spindle Variation Available

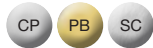








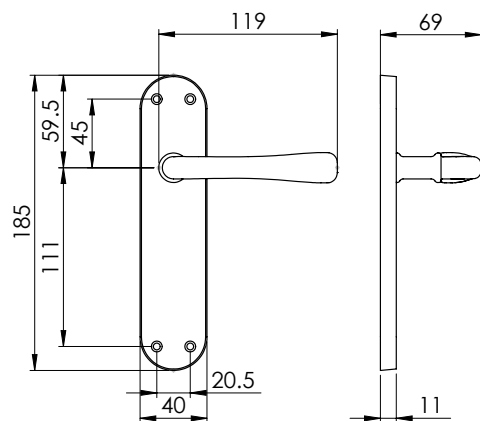
EL12
Ibra on Latch Backplate



EL11
Lock

EL11Y
Euro

EL13
Bathroom



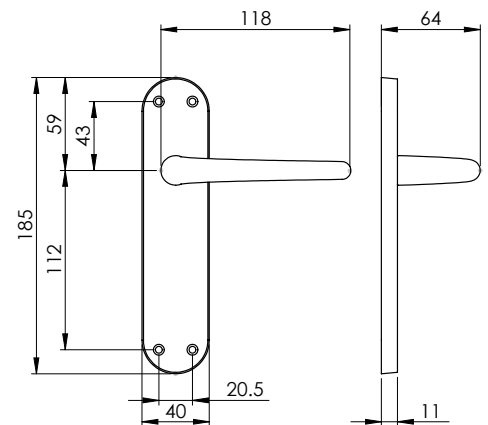
EL32
Lilla on Latch Backplate



EL31
Lock

EL31Y
Euro

EL33
Bathroom



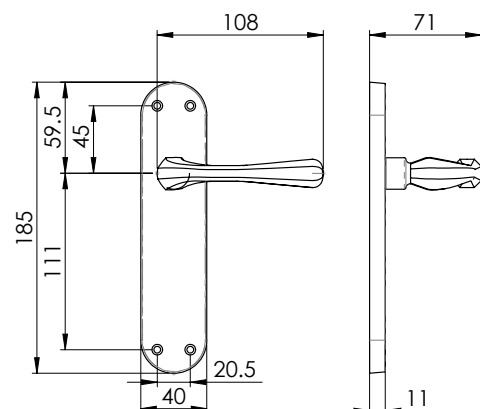
EL22
Astro on Latch Backplate



EL21
Lock

EL21Y
Euro

EL23
Bathroom



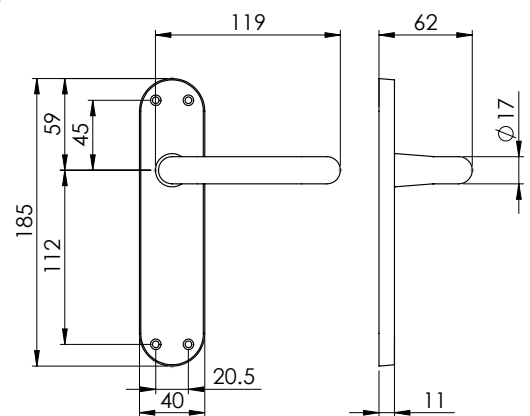
EL42
Iris on Latch Backplate



EL41
Lock

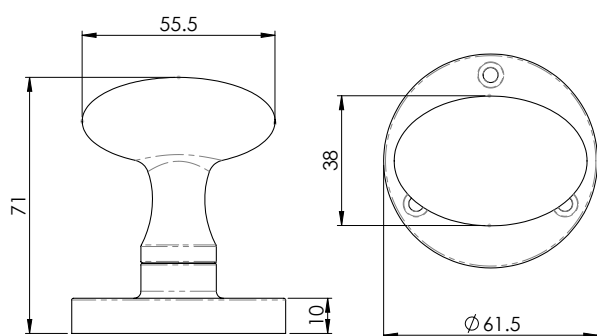
EL41Y
Euro

EL43
Bathroom

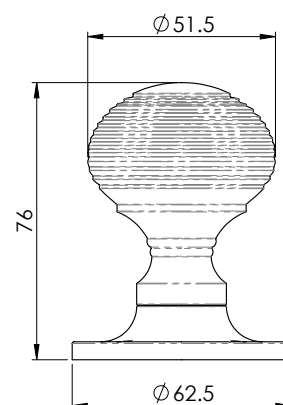




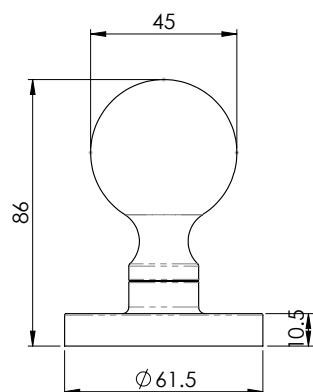
M34
Oval Mortice Knob
Half Sprung



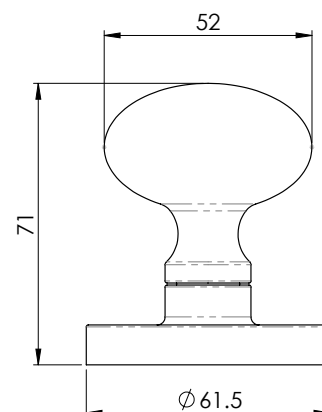
M1001
Queen Anne
Mortice Knob
Unsprung



M48
Ball Mortice Knob
Solid Half Sprung

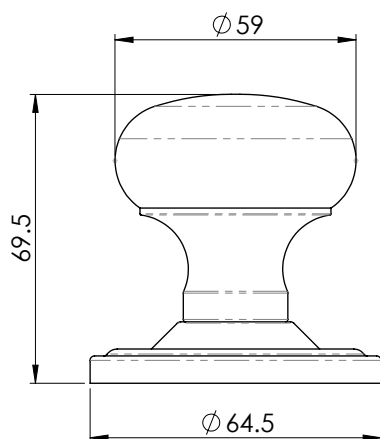


M35
Victorian Mushroom
Mortice Knob
Solid Half Sprung

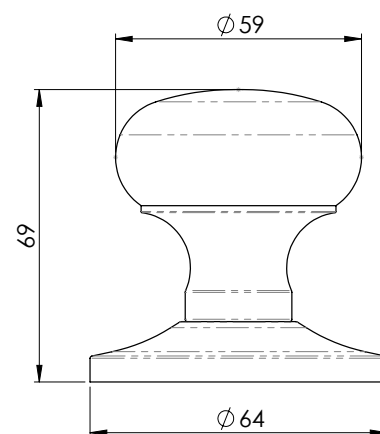




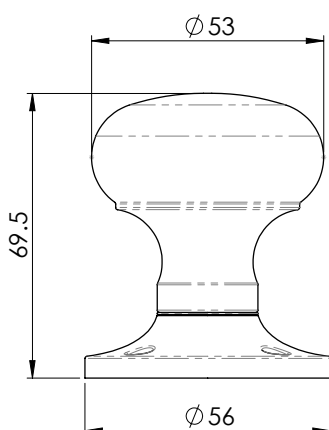
M35C
Mushroom
Mortice Knob
Concealed Fix
Unsprung



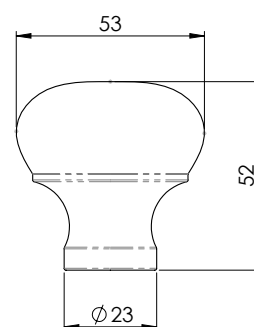
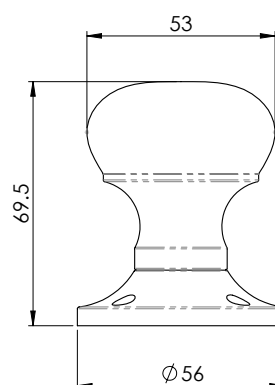
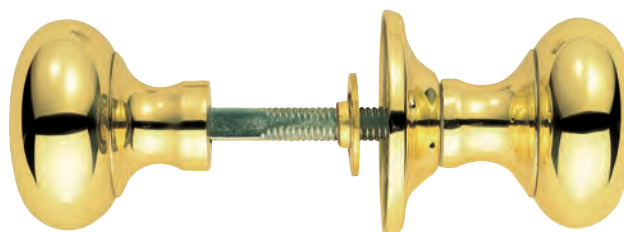
M35USB
Mushroom
Mortice Knob
Unsprung



M35US
Mushroom
Mortice Knob
Unsprung

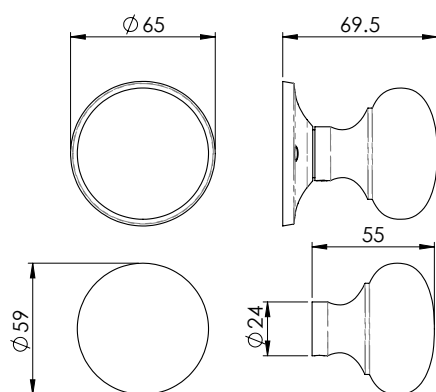
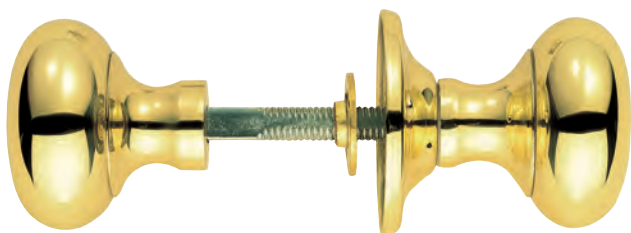
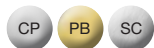


M35RS
Small Mushroom Rim Knob
Unsprung

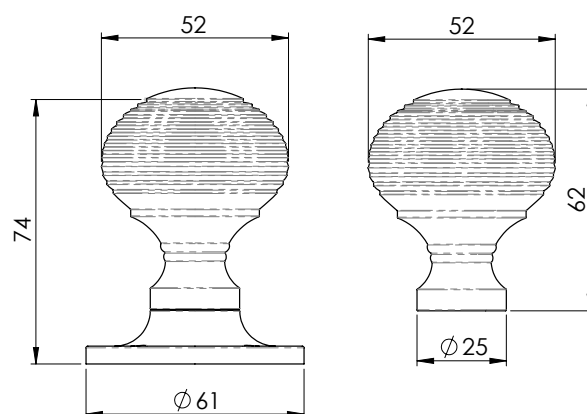
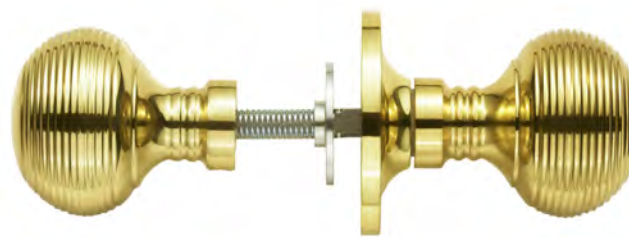




M35RB
Large Mushroom Rim Knob
Unsprung



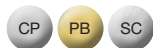
M1001R
Queen Anne
Rim Mortice Knob
Unsprung



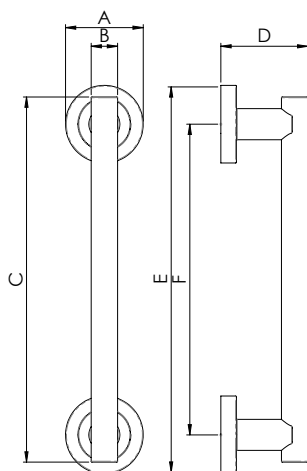
AQ1SN



AA14A
Calla
Concealed Fix
Pull Handle on Rose



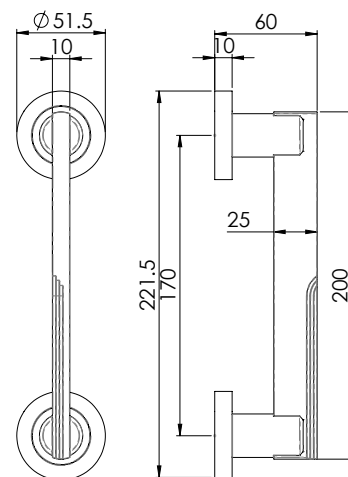
AA14B



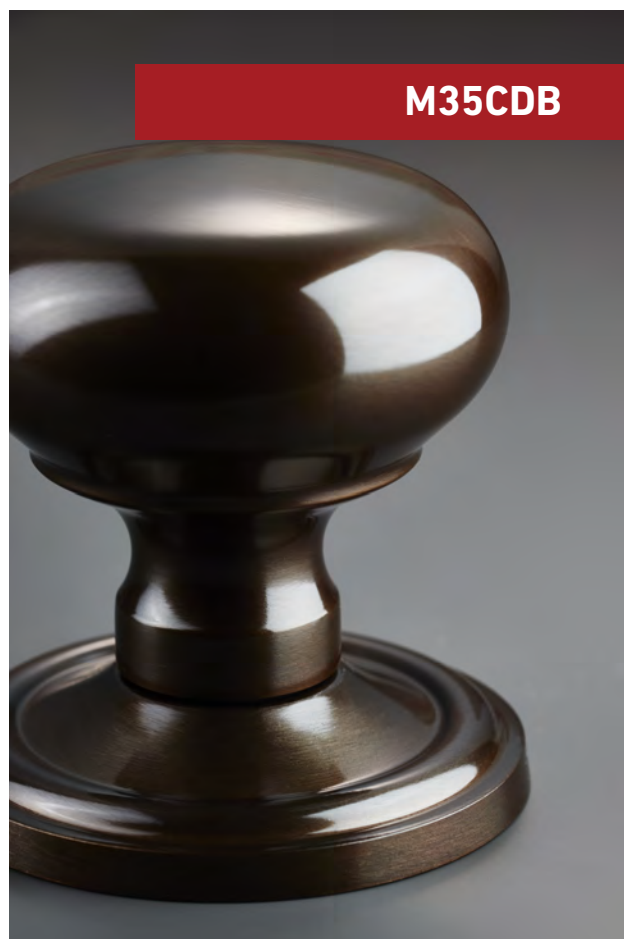
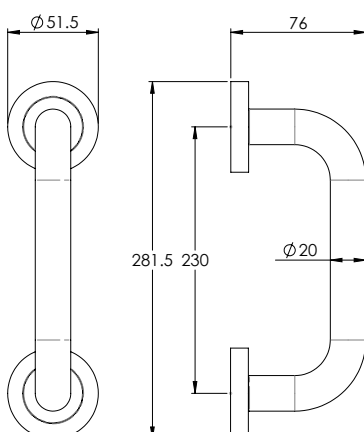
	A	B	C	D	E	F
AA14A	51.5	17	234.5	57.5	251.5	200
AA14B	51.5	17	334.5	57.5	351.5	300



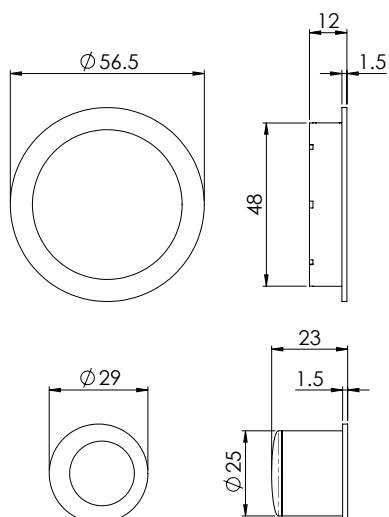
AA19
Veronica
Concealed Fix
Pull Handle on Rose



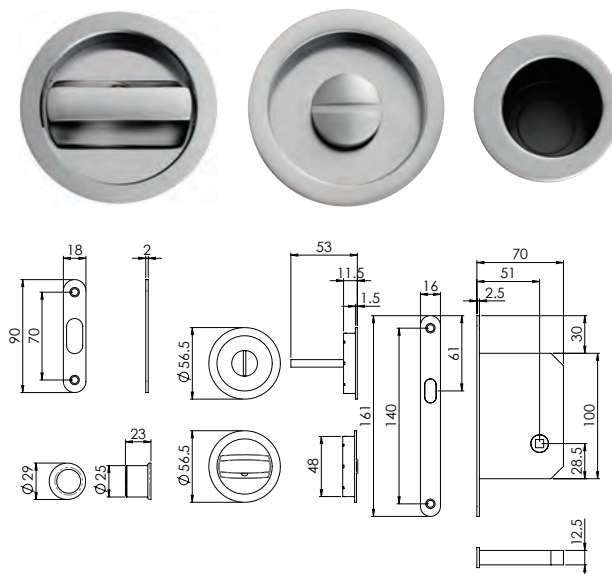
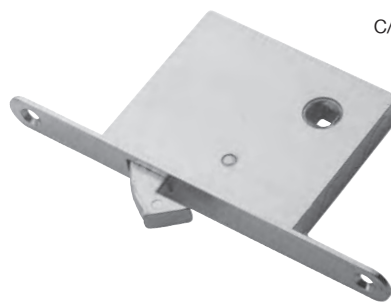
AA16B
Studio H
Concealed Fix
Pull Handle on Rose



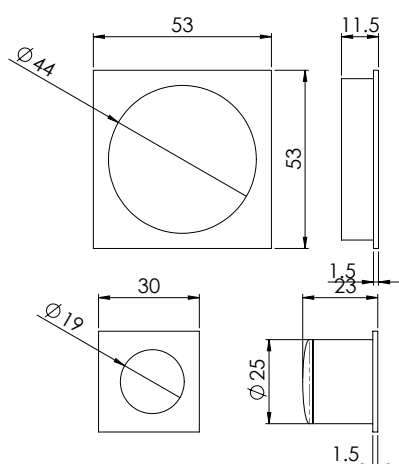
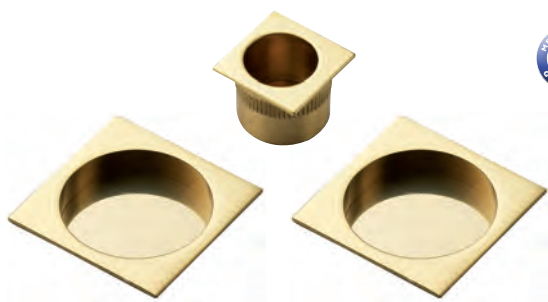
ART54A
Sliding Door Rose
With Flush Pull



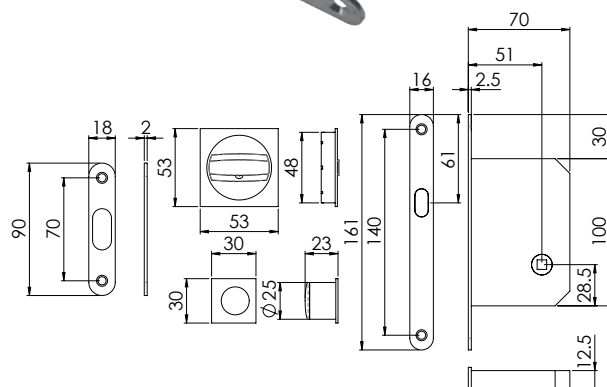
ART55B
Sliding Door Set
c/w WC Turn, Flush Pull
and Lock



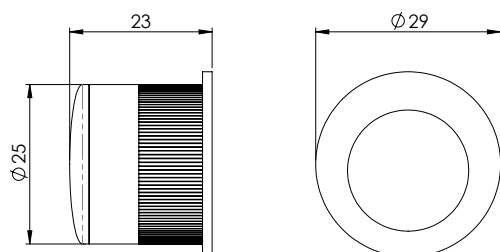
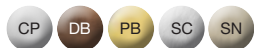
ART54AQ
Square Sliding Door Rose
With Flush Pull



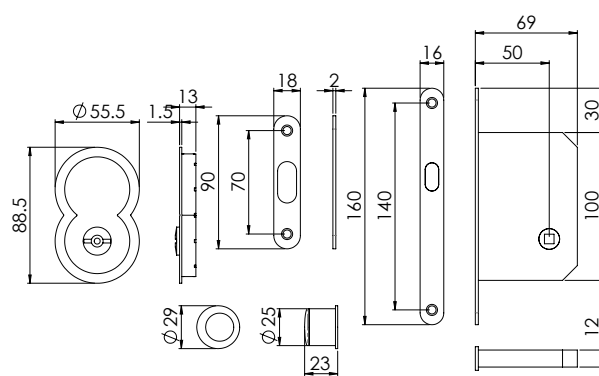
ART55BQ
Square Sliding Door set
c/w WC Turn, Flush Pull
and Lock



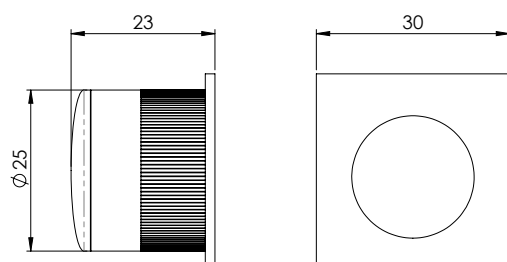
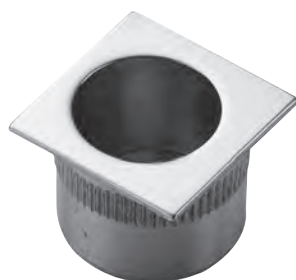
ART56
Small Flush Pull



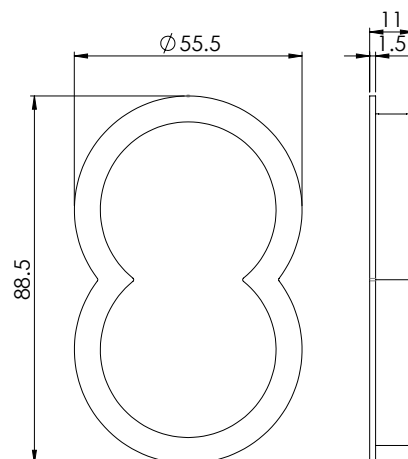
ART85B
Otto Sliding Door Set
c/w WC Turn, Flush Pull
and Lock



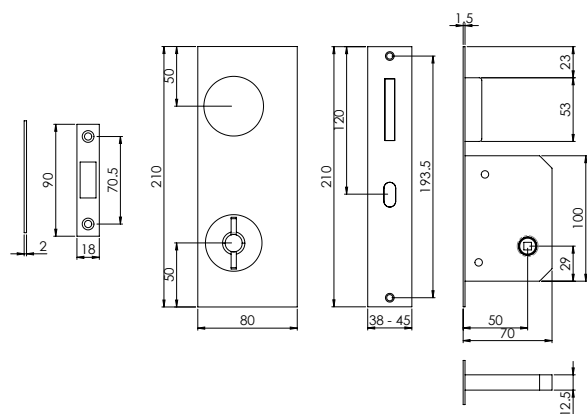
ART56Q
Small Flush Pull



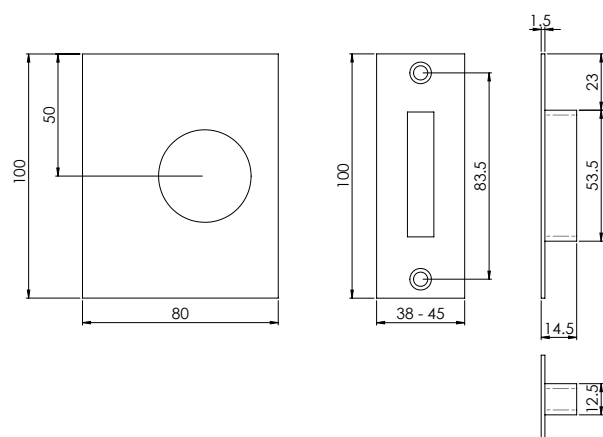
ART84
Otto Sliding Door
Flush Pull



ARTFT
Flat Sliding Door Set
c/w Turn and Lock



ARTFTS
Flat Sliding Door Set



For flat plate switches and sockets in black and white finishes see www.eurolite.co.uk



Carlisle Brass European Range

European Range

Our European designed and manufactured range offers a choice of stunning designs to suit both contemporary and traditional homes.

➤ A full range of suited accessories available in all finishes



AC Antique Copper



AGBRASS Aged Brass



AGBRZ Aged Bronze



BN Black Nickel



BLK Black



BLK/WHT Black/White



COP Copper



COP/WHT Copper/White



CP Polished Chrome



CP/BLK Polished Chrome/Black



PC Polished Chrome



PN Polished Nickel



SB Satin Brass

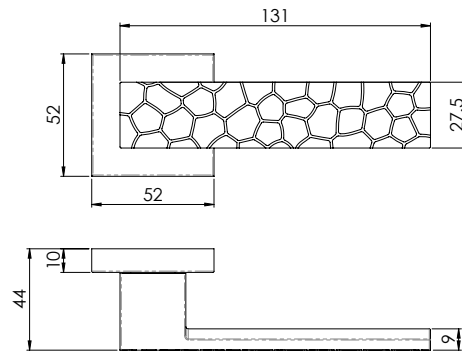
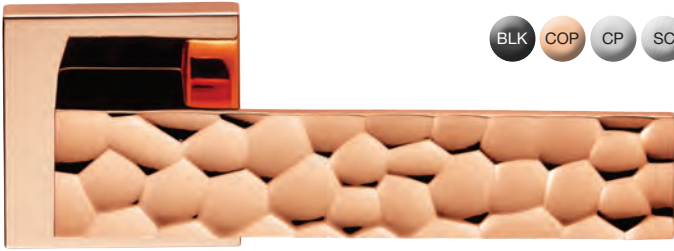


SC Satin Chrome

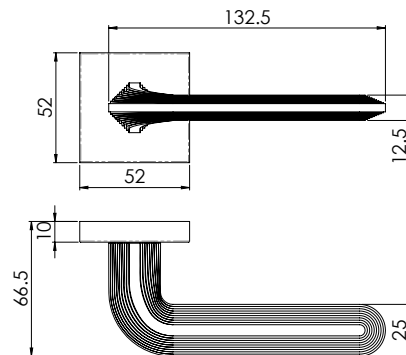


SC/BLK Satin Chrome/Black

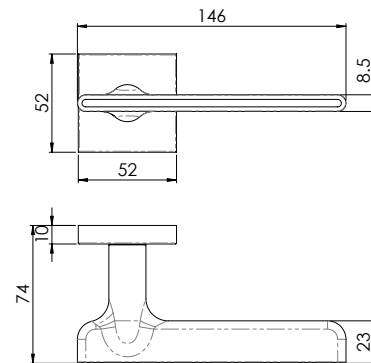
CEB040Q
Kua



CEB050Q
Era



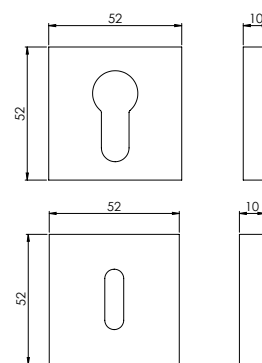
CEB060Q
Zara



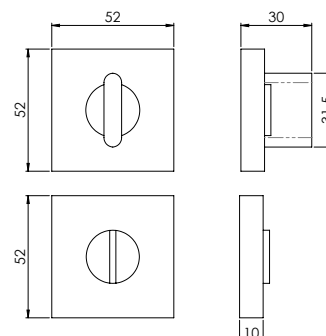
CEB001Q
Square Euro
Escutcheon



CEB003Q
Square Lock
Escutcheon



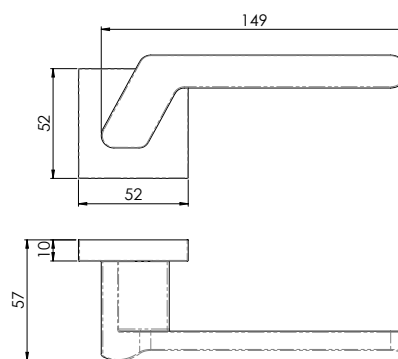
CEB004Q
Square Turn & Release
5mm Spindle



CEB010Q
Mono



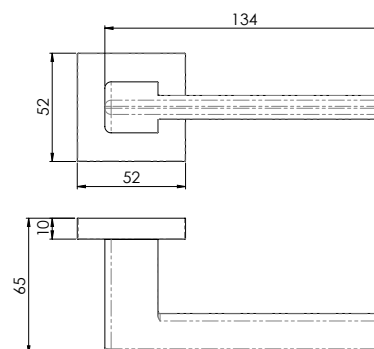
CP SC



CEB020Q
Sea



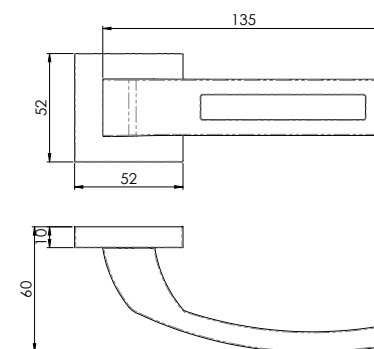
CP SC



CEB030Q
Chi

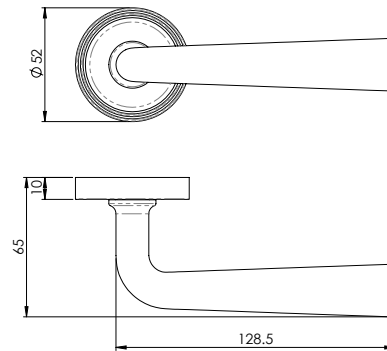
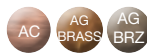


CP SC

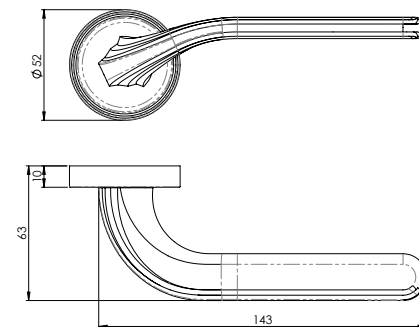
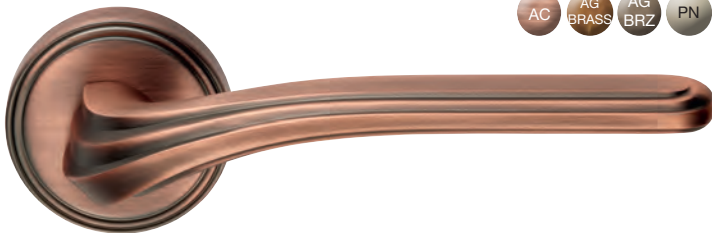


CEB040QCOP

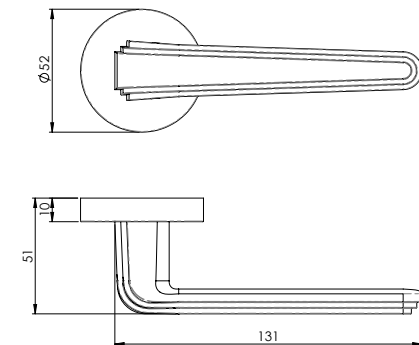
CEB070
Lina



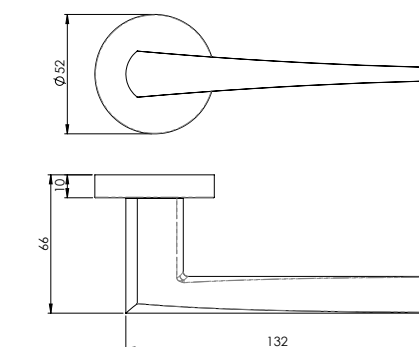
CEB080
Lexi



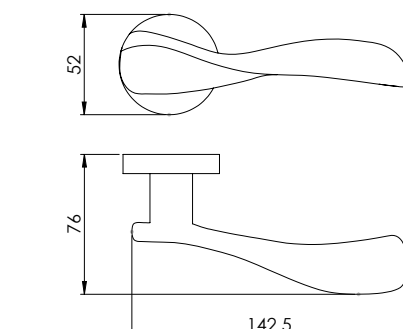
CEB100
Klea

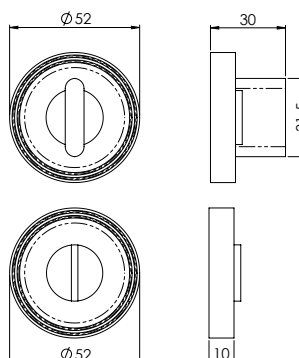
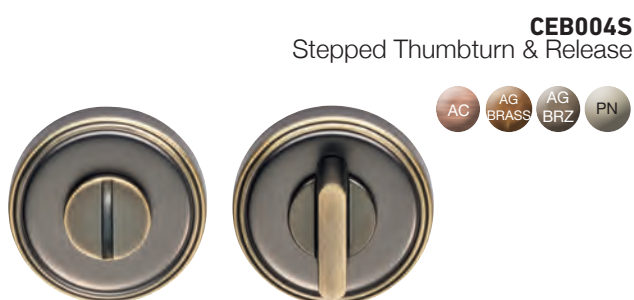
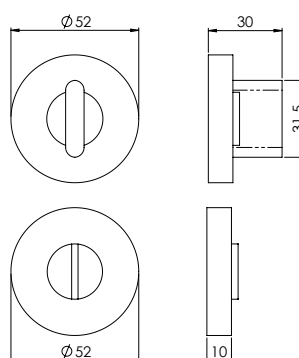
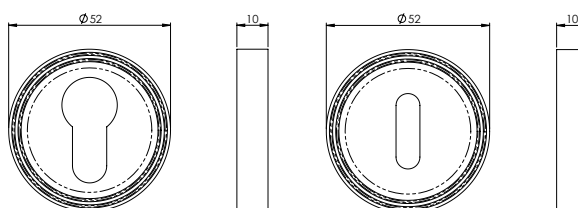
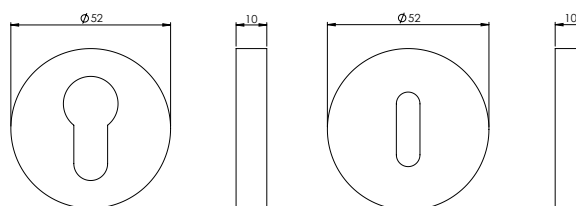
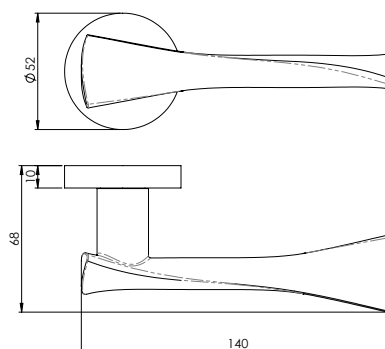


CEB110
Sui



CEB120
Lavi





SEROZZETTA

SZM025CP



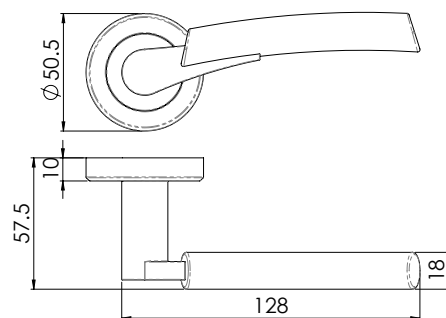
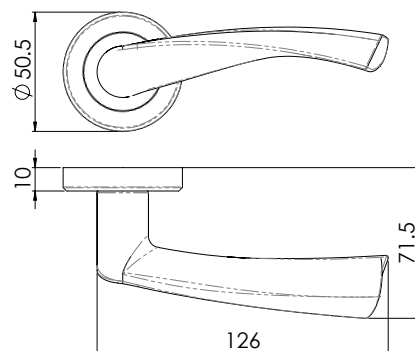
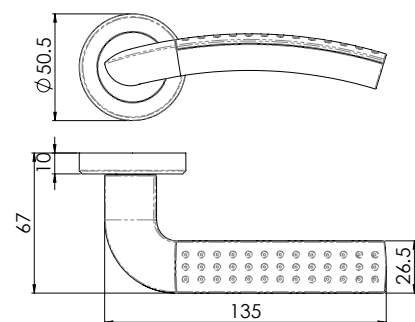
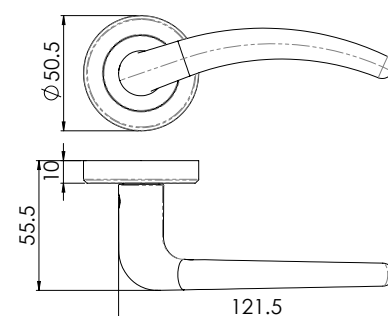
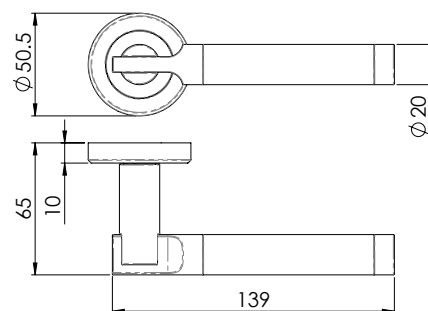
Serozzetta M Range

Serozzetta M Range

Serozzetta M brings stunning designs to its door furniture that are essential for the contemporary home.

- Extensive range of rose and backplate styles to suit all tastes
- Bolt through fixings included for a secure fix

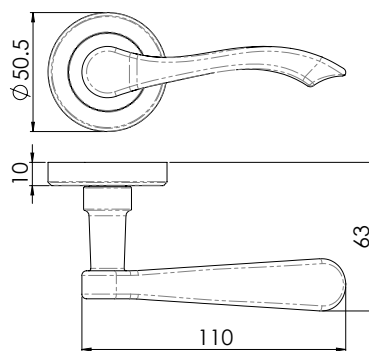


SZM014
Valiant**SZM025**
Breeze**SZM026**
Vogue**SZM100**
Luna**SZM110**
Azul



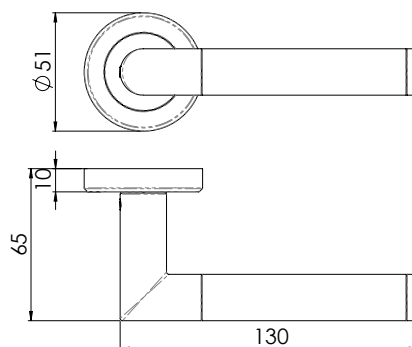
SZM130
Style

CP SC



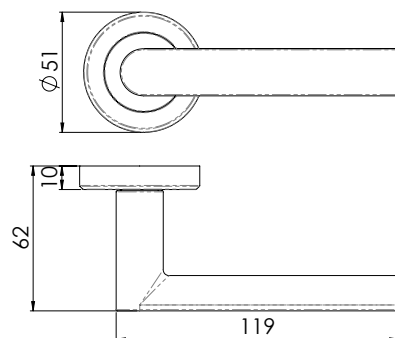
SZM160
Trend

BN CPSN



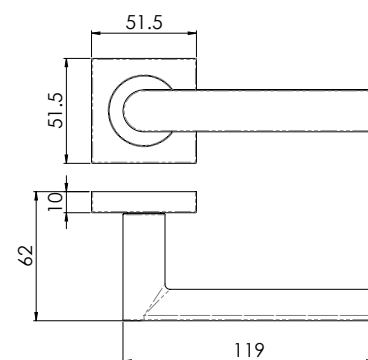
SZM210
Edge

CP SC



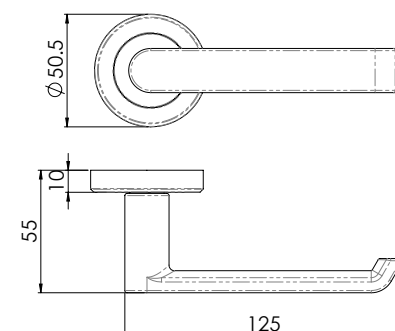
SZM210SQ
Edge Square Rose

CP



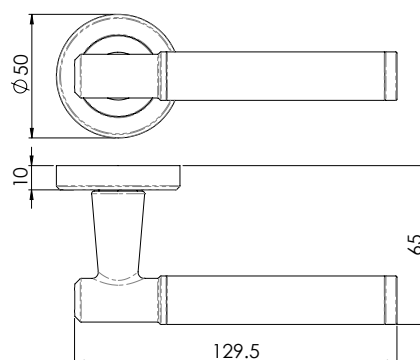
SZM220
Concept

CP SC

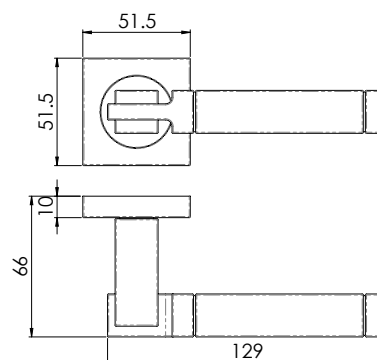


**SZM250**
Image

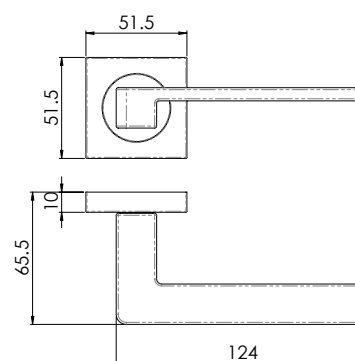
CP/SC

**SZM320**
Cube

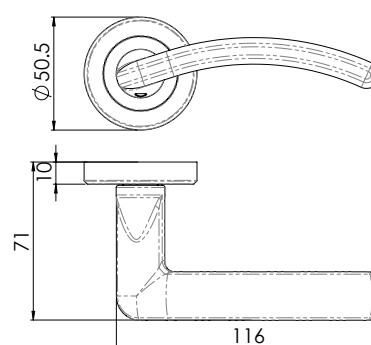
BN CP SC

**SZM370**
Equi

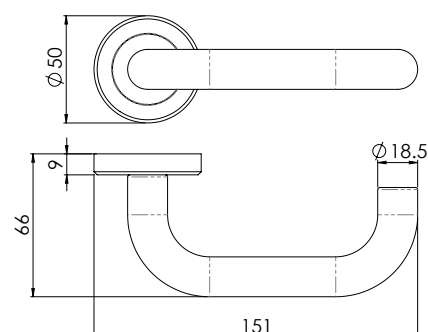
BN CP SC

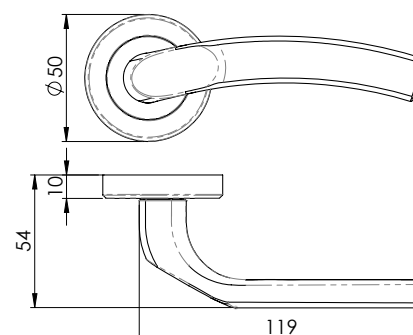
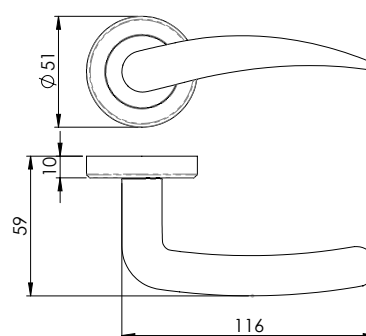
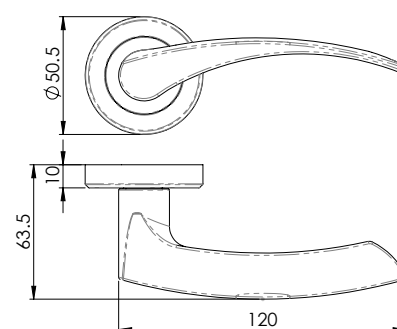
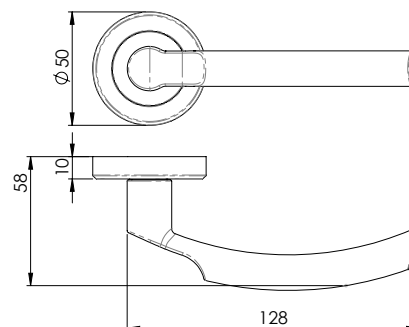
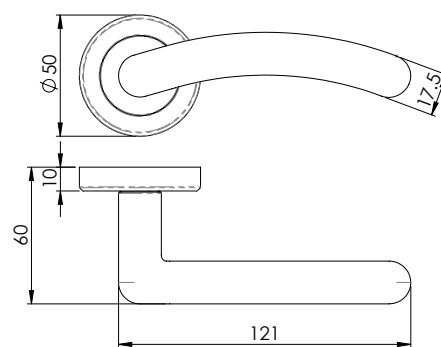
**SZM380**
Design

CP SC

**SZ500**
Safety Lever

CP PVD SC

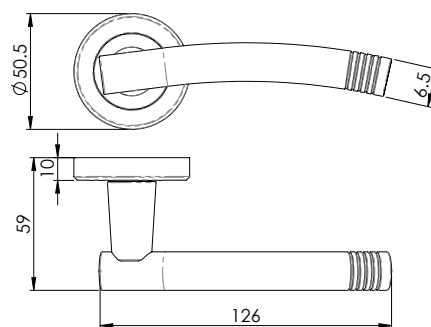






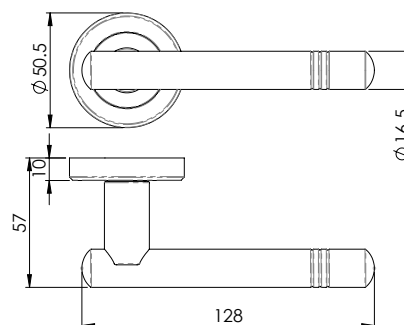
ZIN3115
Carolina

PC SC



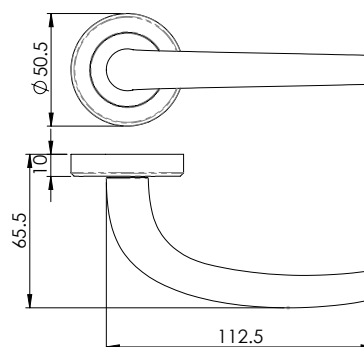
ZIN3116
Atalaya

PC SC



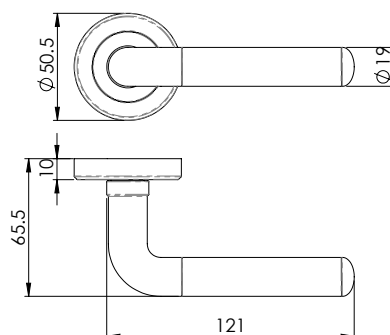
ZIN3117
Classic

PC SC



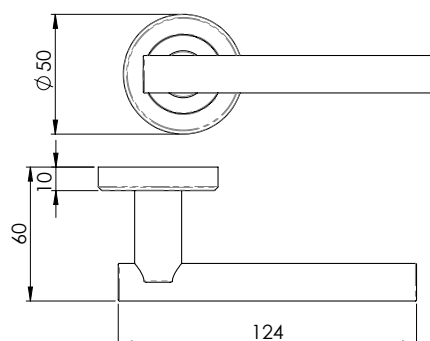
ZIN3118
Shore

PC/SC



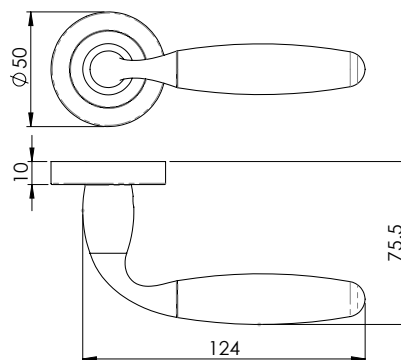
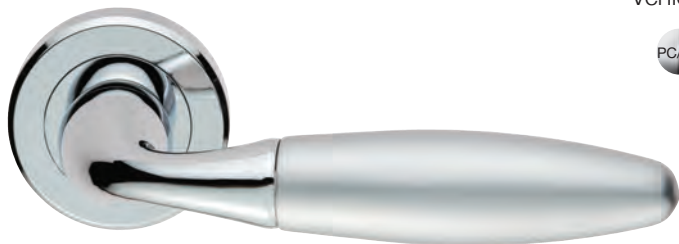
ZIN3121
Philadelphia

PC SC



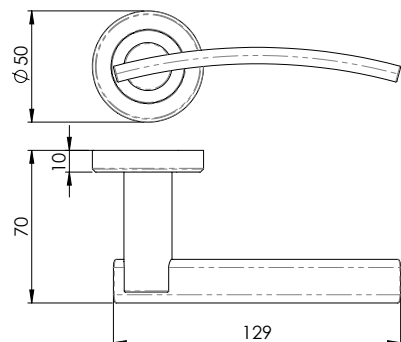
ZIN3127
Venice

PC/SC



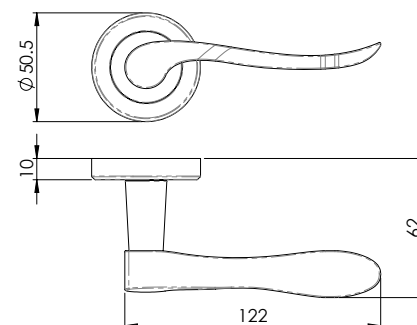
ZIN3129
Cumulus

PC/SC SC



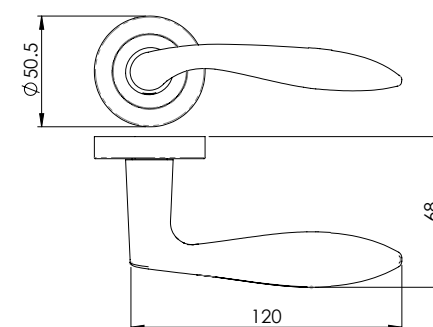
ZIN3130
Verdun

PC SC



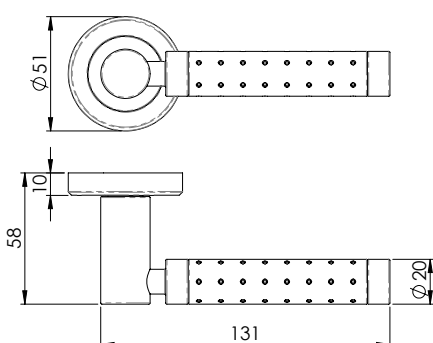
ZIN3131
Shark

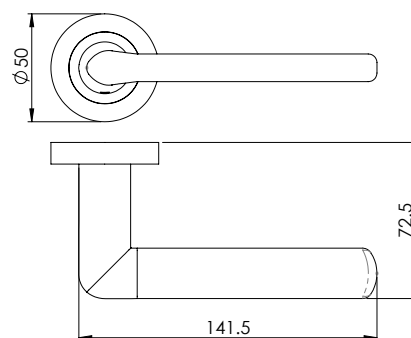
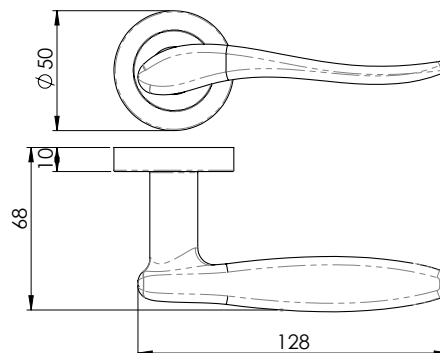
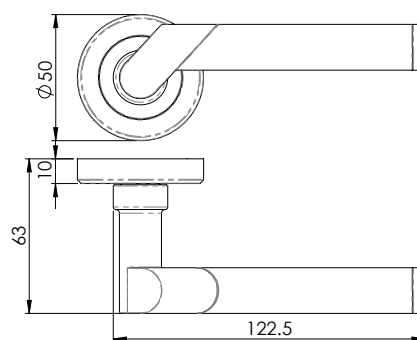
PC SC



ZIN3138
Maison

PC/SC







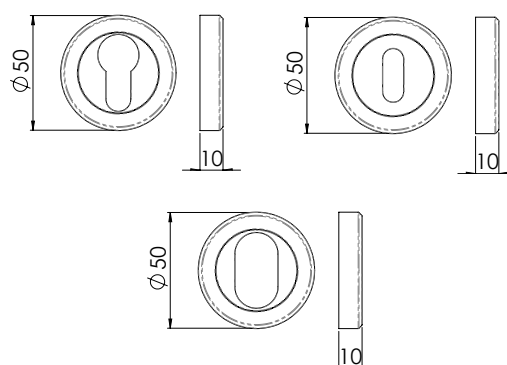
SZM001
Euro Escutcheon



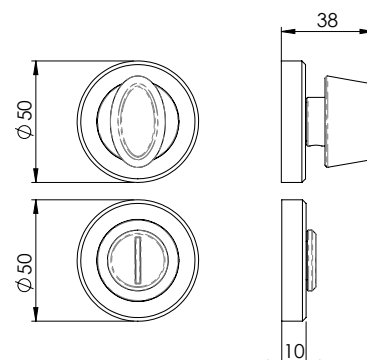
SZM002
Oval Escutcheon



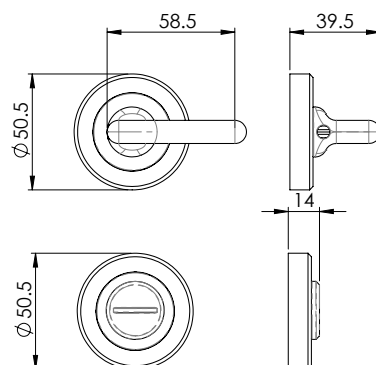
SZM003
Lock Escutcheon



SZM004
Thumbturn & Release



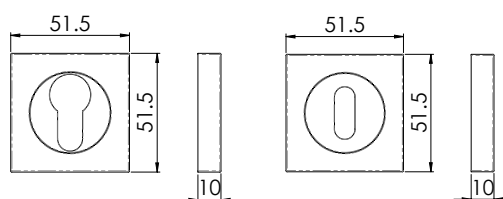
SZ5004
Thumbturn & Release



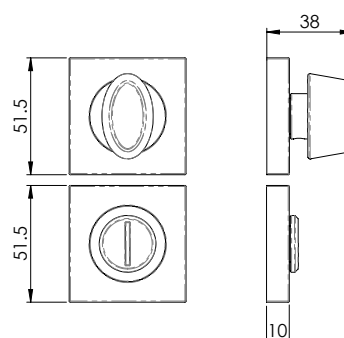
SZM001SQ
Square Euro Escutcheon



SZM003SQ
Square Lock Escutcheon



SZM004SQ
Square
Thumbturn & Release





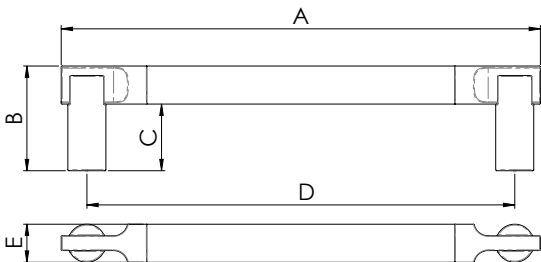
PH110A
Azul



PH110B



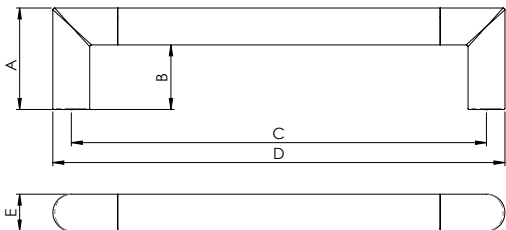
	A	B	C	D	E
PH110A	255	55	35	225	20
PH110B	330	55	35	305	20



PH160A
PH160B
Trend



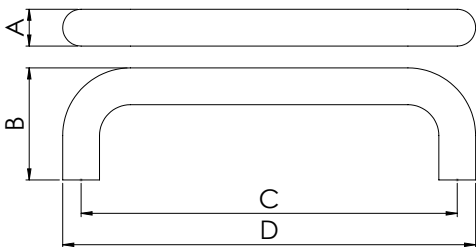
	A	B	C	D	E
PH160A	54	34	225	245	20
PH160B	54	34	304	324	20



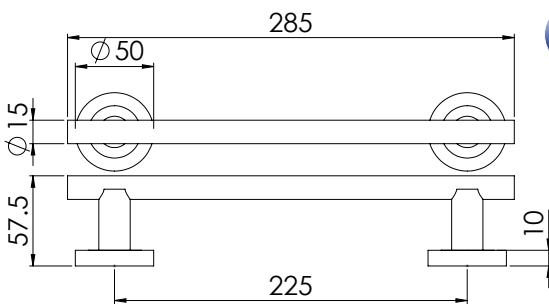
PH500B
PH500C
PH500E



	A	B	C	D
PH500B	22	67	225	245
PH500C	22	67	305	325
PH500E	22	67	450	470



PH3121



SEROZZETTA

SZM242CP





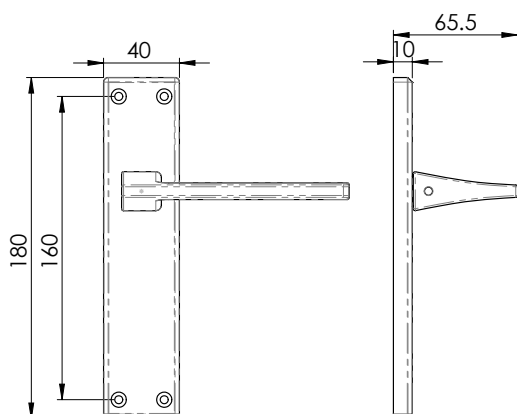
SZM035
Zone on Latch Backplate



SZM034
Lock

SZM034Y
Euro

SZM036
Bathroom



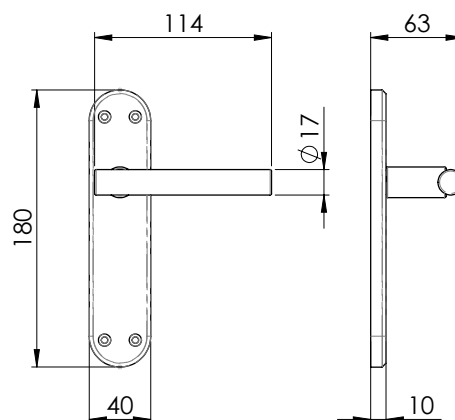
SZM067
System on Latch Backplate



SZM066
Lock

SZM066Y
Euro

SZM068
Bathroom



SZM045
Scope on Latch Backplate

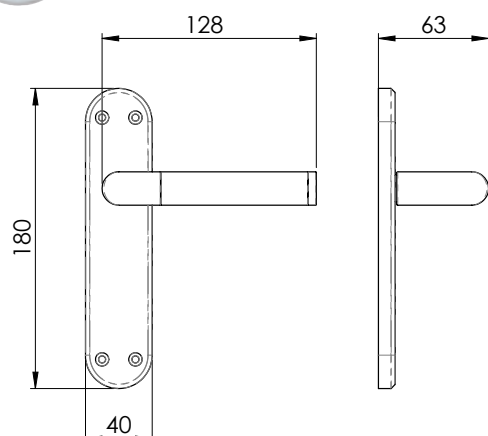


SZM044
Lock

SZM046
Bathroom



SZM044YCP
Euro



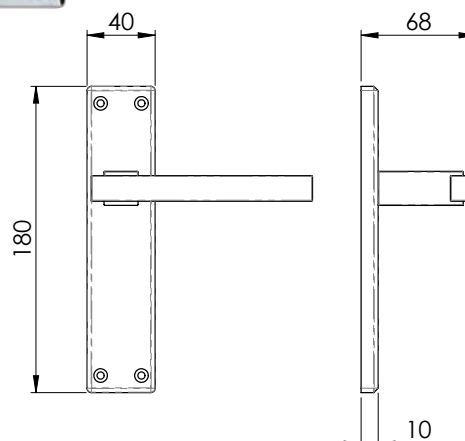
SZM243
Stratus on Bathroom Backplate

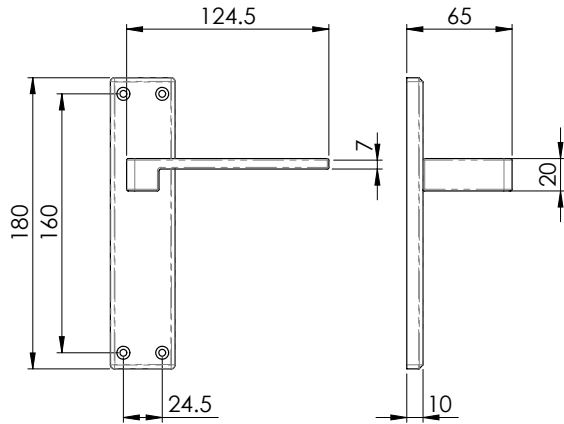


SZM241
Lock

SZM241Y
Euro

SZM242
Latch





SZM371

Equi on Lock Profile Backplate



SZM371Y

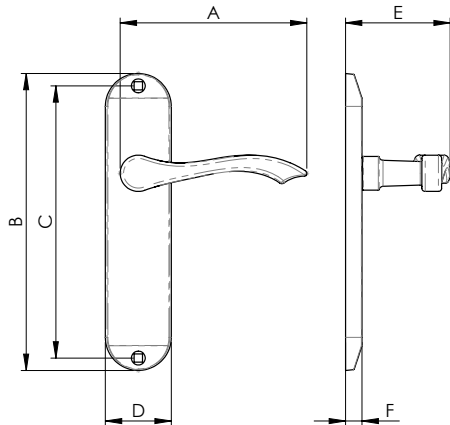
Euro

SZM372

Latch

SZM373

Bathroom



SZM132

Lever on Latch Backplate

SZM131

Lock

SZM133

Bathroom



SZM134

Lock Long Plate

SZM134Y

Euro Long Plate

SZM135

Latch Long Plate

SZM136

Bathroom Long Plate



	A	B	C	D	E	F
SZM131	108	180	165	40	61	10
SZM132	108	180	165	40	61	10
SZM133	108	180	165	40	61	10
SZM134	108	240	225	40	61	10
SZM134Y	108	240	225	40	61	10
SZM135	108	240	225	40	61	10
SZM136	108	240	225	40	61	10

SEROZZETTA

SZR020PN



Serozzetta R Range

Serozzetta R Range

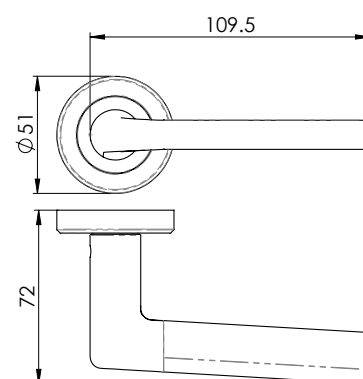
Serozzetta R is a new take on our bestselling lever designs. Ideal in a contemporary residential setting.

- Available on a rose and on an oversized backplate to cover previous fixing points
- On trend finishes with a full range of accessories to suit
- The range includes screw on levers on rose with bolt through fixings

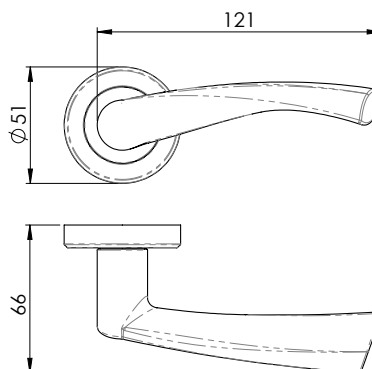




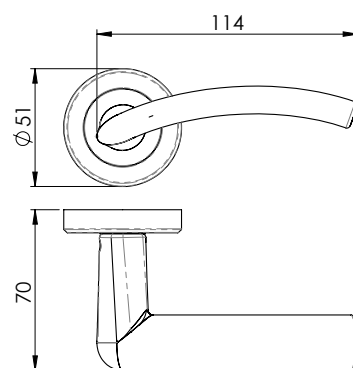
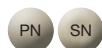
SZR010
Dieci



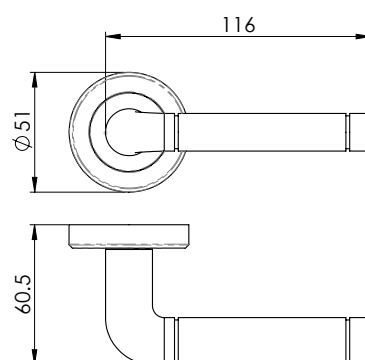
SZR020
Venti



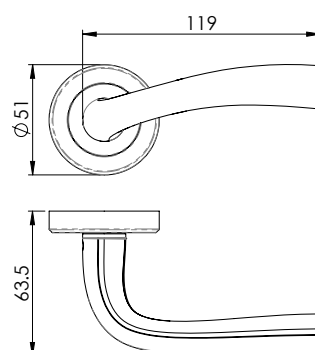
SZR030
Trenta

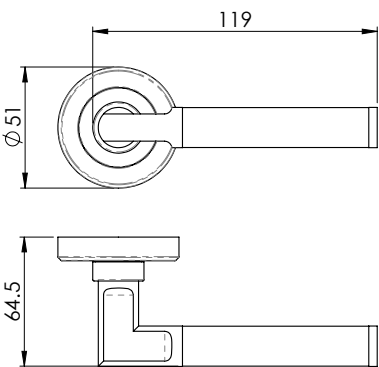


SZR040
Quaranta

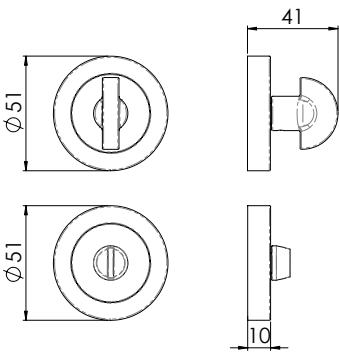
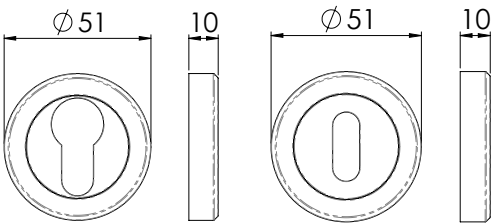


SZR050
Cinquanta

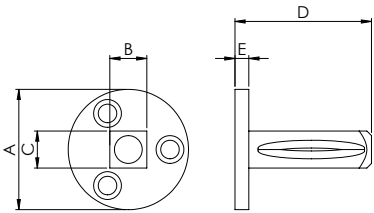




SZR001 Euro Escutcheon **SZR002** Lock Escutcheon



SP6T Taylor Spindle
SP6T1 Taylor Spindle Square



	A	B	C	D	E
SP6T	26	7.6	7.6	30	3
SP6T1	26	8	8	30	3

SEROZZETTA

SZR022PN





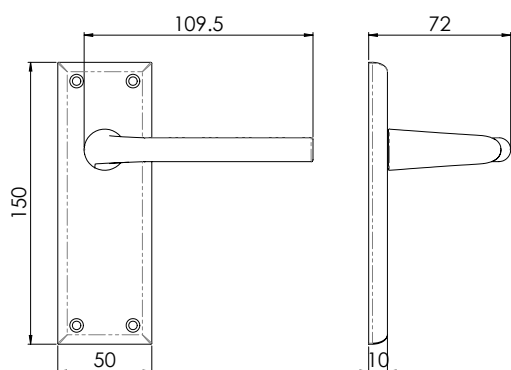
SZR012
Dieci on Latch Backplate



SZR011
Lock

SZR011Y
Euro

SZR013
Bathroom



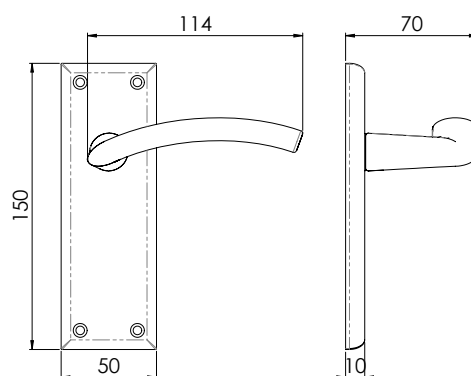
SZR032
Trenta on Latch Backplate



SZR031
Lock

SZR031Y
Euro

SZR033
Bathroom



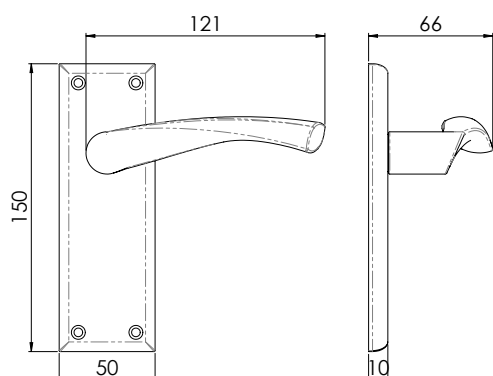
SZR022
Venti on Latch Backplate



SZR021
Lock

SZR021Y
Euro

SZR023
Bathroom



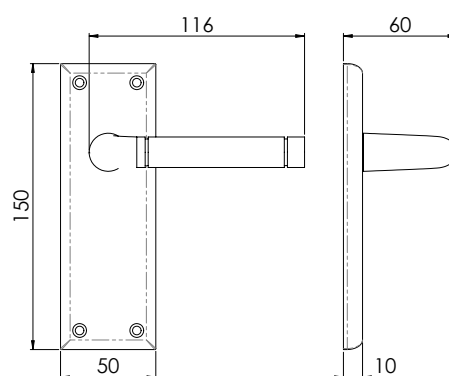
SZR042
Quaranta on Latch Backplate



SZR041
Lock

SZR041Y
Euro

SZR043
Bathroom





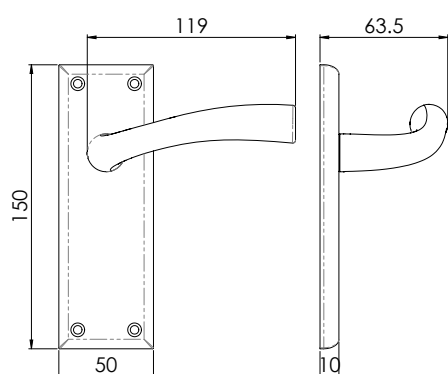
SZR052
Cinquanta on Latch Backplate



SZR051
Lock

SZR051Y
Euro

SZR053
Bathroom



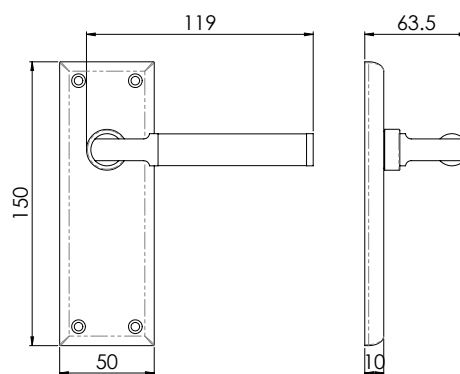
SZR062
Sessanta on Latch Backplate



SZR061
Lock

SZR061Y
Euro

SZR063
Bathroom



SZR010PN

PLW



Traditional Range

Traditional Range

Our much-loved traditional range still delights our customers after 33 years of living with our products.

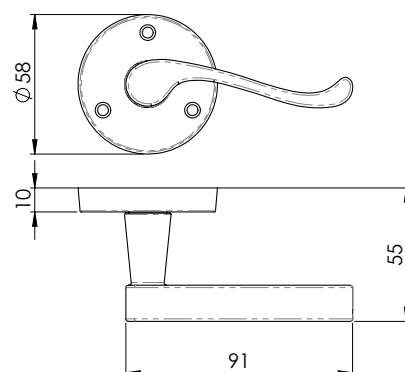
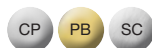
The product is perfectly suited for period properties <

A full range of accessories is available for you to complete the desired look <

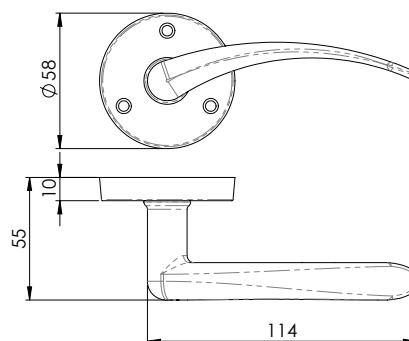




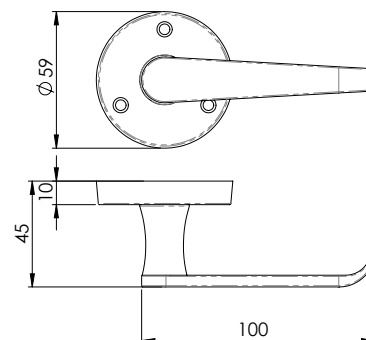
DL56
Victorian Scroll



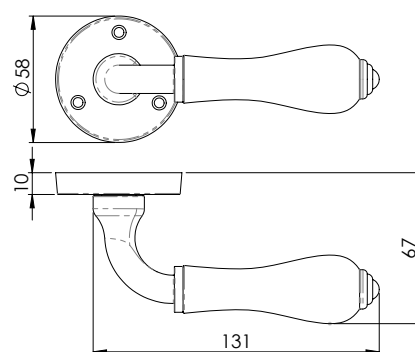
DL66
Wing



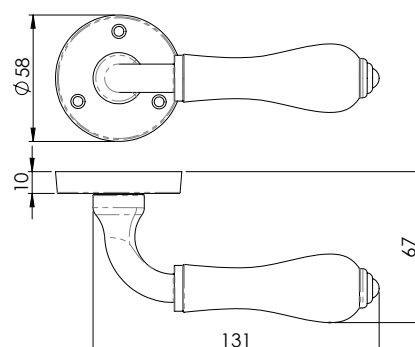
M32
Victorian



PLW
Porcelain

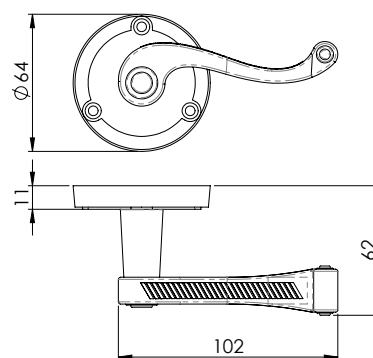


PLWCP
Porcelain





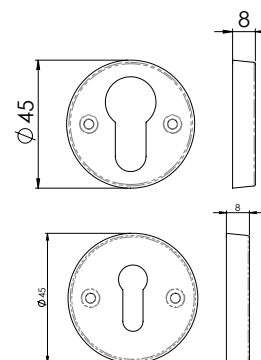
FG3
Georgian



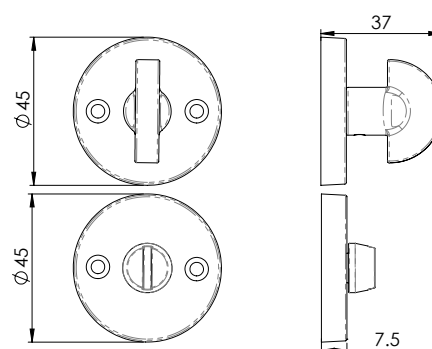
AA145
Euro Escutcheon



AA345
Lock Escutcheon



B12
Thumbturn & Release

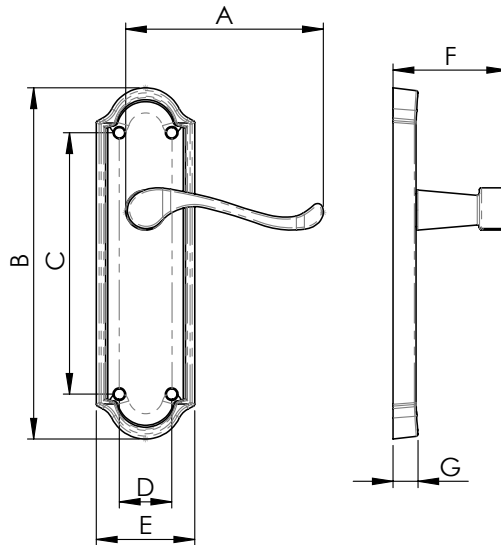


DL66SC

EL61CP



Traditional Levers on Backplate



	A	B	C	D	E	F	G
DL16	93.5	111.5	63	24.5	47	55.5	13
DL17	93.5	167.5	118.5	24.5	47	55.5	13
DL17Y	93.5	167.5	118.5	24.5	47	55.5	13
DL18	93.5	167.5	118.5	24.5	47	55.5	13
DL18WC	93.5	167.5	118.5	24.5	47	55.5	13

DL18
Ashtead on Latch Backplate

DL17Y
Euro

DL18WC
Bathroom



DL17
Lock



DL16
Latch
Short Plate



DL54
Victorian Scroll on Lock Profile Backplate

DL54WC
Bathroom

DL54Y
Euro

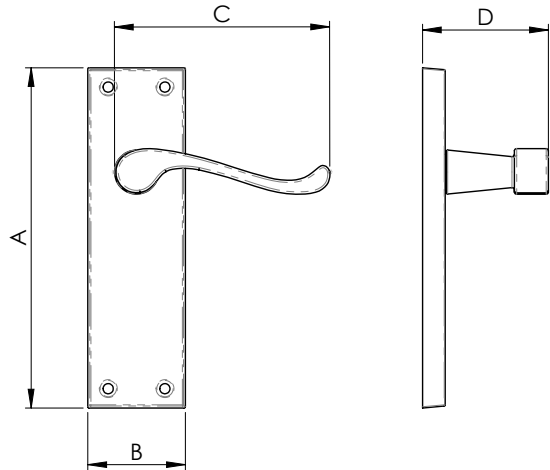


DL54S
Sweedor Latch

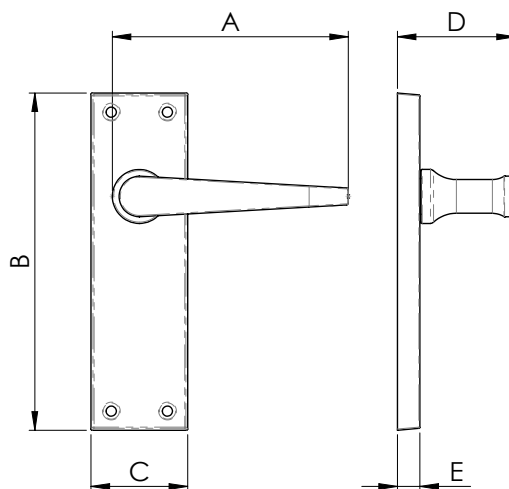


DL55
Latch Short Plate

DL55WC
Privacy Short Plate



	A	B	C	D
DL54	150	42	94	54
DL54WC	150	42	94	54
DL54Y	150	42	94	54
DL54S	150	42	94	54
DL55	117.5	42	94	54
DL55WC	117.5	42	94	54



DL30

Victorian Ascot on Lock Profile Backplate
Heavy

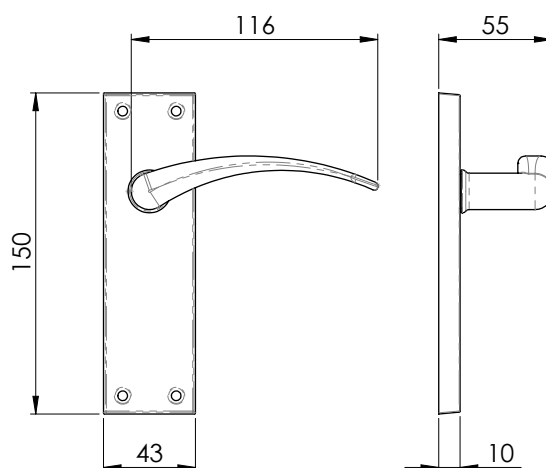


DL30WC
Bathroom

DL31
Latch
Short Plate



	A	B	C	D	E
DL30	102	150	42.5	51	9
DL30WC	102	150	42.5	51	9
DL31	102	118	42.5	51	9



DL64

Wing on Lock Profile Backplate



DL64WC
Bathroom

DL64Y
Euro

DL65
Latch

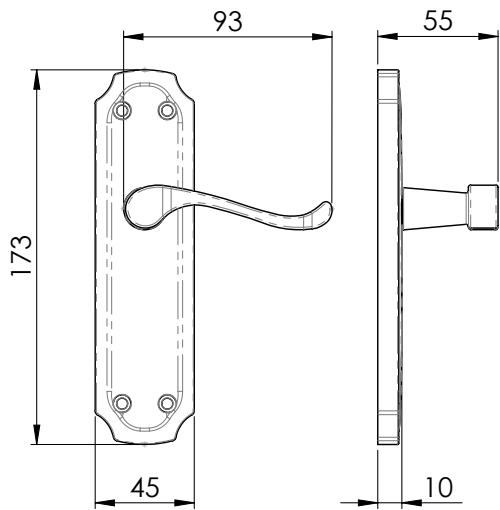


DL68
Birkdale on Lock Profile Backplate



DL67
Latch

DL68WC
Bathroom



M30
Victorian on Lock Profile Backplate



M30Y
Euro

M30WC
Bathroom

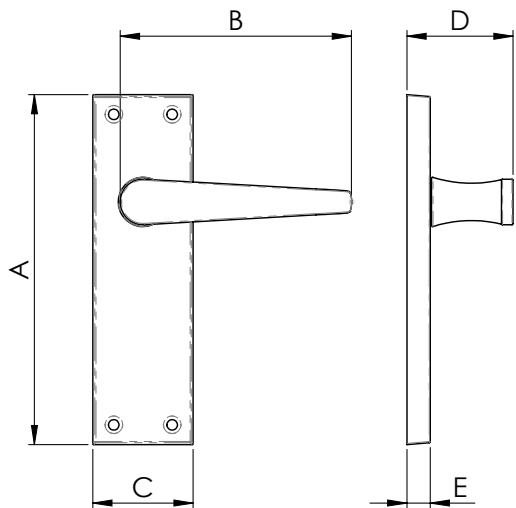
M31
Short Plate Latch

M31WC
Short Plate Privacy

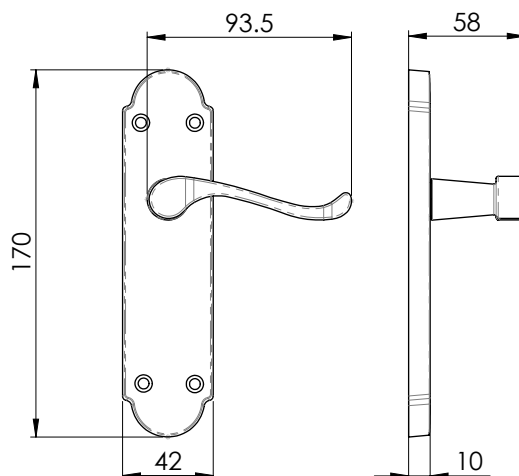


M30U
Oval

M30S
Sweedor Latch



	A	B	C	D	E
M30	150	99.5	42	44	10
M30U	150	99.5	42	44	10
M30Y	150	99.5	42	44	10
M30WC	150	99.5	42	44	10
M30S	150	99.5	42	44	10
M31	118	99.5	42	44	10
M31WC	118	99.5	42	44	10



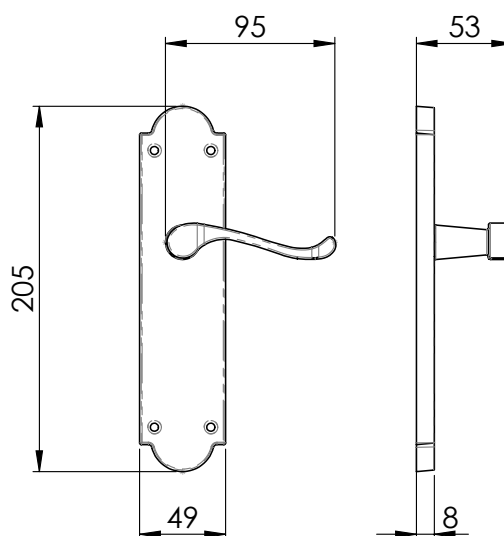
DL167
Oakley on Latch Backplate



DL168
Lock

DL168WC
Bathroom

DL168Y
Euro



M68
Victorian Shaped Scroll
on Lock Profile Backplate



M68WC
Bathroom

M67
Latch

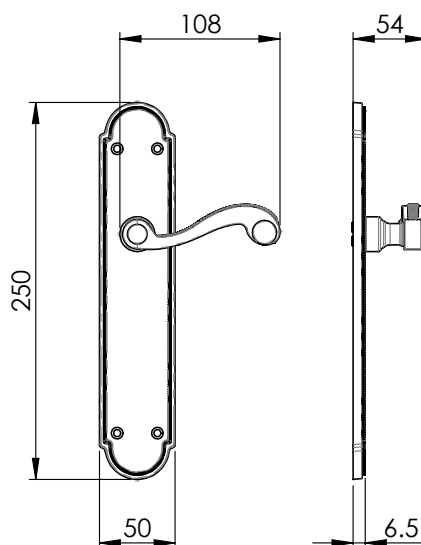
M68Y
Euro



DL271
Chesham on Lock Profile Backplate



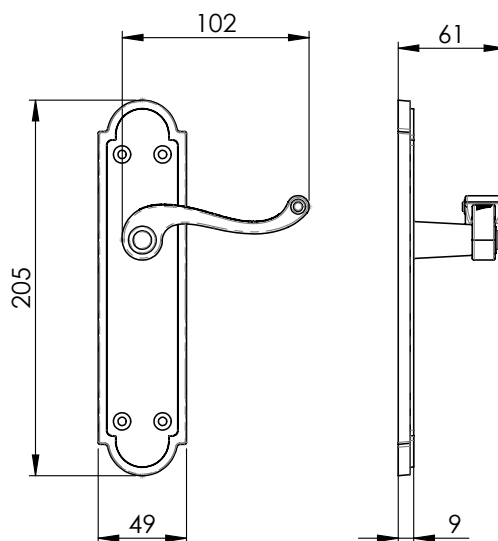
DL270
Latch
DL272
Bathroom
DL271Y
Euro

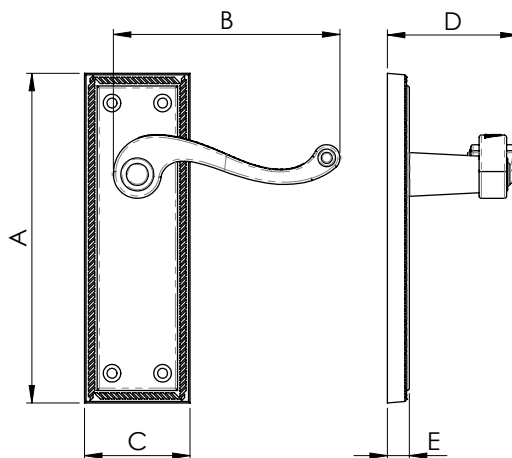


FG27
Georgian Shaped on Lock Profile Backplate



FG26L
Latch
FG27WC
Bathroom





FG1
Georgian on Lock Profile Backplate



FG1Y
Euro

FG1WC
Bathroom

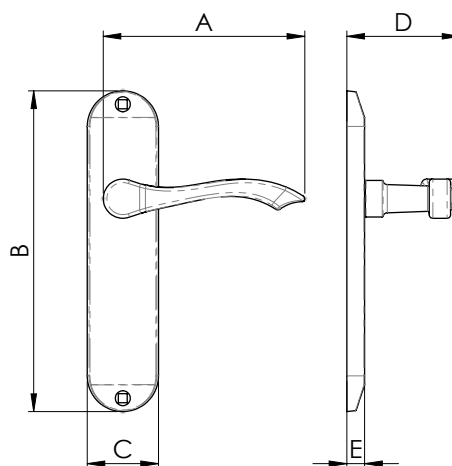
FG1S
Sweedor

FG2
Short Plate Latch

FG2WC
Short Plate Privacy



	A	B	C	D	E
FG1	150	102	48	62	10
FG1Y	150	102	48	62	10
FG1WC	150	102	48	62	10
FG1S	150	102	48	62	10
FG2	112	102	48	62	10
FG2WC	112	102	48	62	10



DL181
Andros on Latch Backplate

DL180
Lock

DL182
Bathroom



DL180Y
Euro



DL380
Long Plate Lock

DL380Y
Long Plate Euro

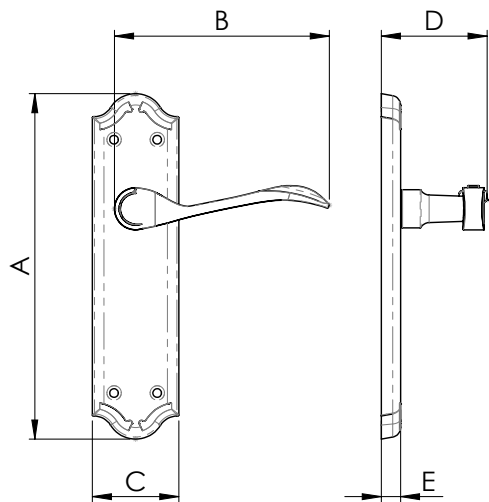


DL381
Long Plate Latch

DL382
Long Plate Bathroom



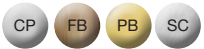
	A	B	C	D	E
DL180	115	180	40	64	10
DL180Y	115	180	40	64	10
DL181	115	180	40	64	10
DL182	115	180	40	64	10
DL380	115	241	40	64	10
DL380Y	115	241	40	64	10
DL381	115	241	40	64	10
DL382	115	241	40	64	10



DL191
Madrid on Latch Backplate

DL190
Lock

DL192
Bathroom



DL290
Long Plate Lock

DL290Y
Long Plate Euro

DL291
Long Plate Latch

DL292
Long Plate Bathroom



	A	B	C	D	E
DL191	180	112	45	57	10
DL190	180	112	45	57	10
DL192	180	112	45	57	10
DL290	245	112	45	57	10
DL290Y	245	112	45	47.5	10
DL291	245	112	45	57	10
DL292	245	112	45	57	10

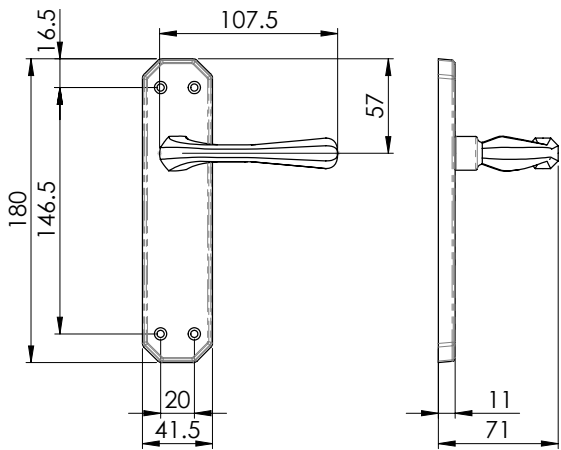
DL411
Eden on Latch Backplate

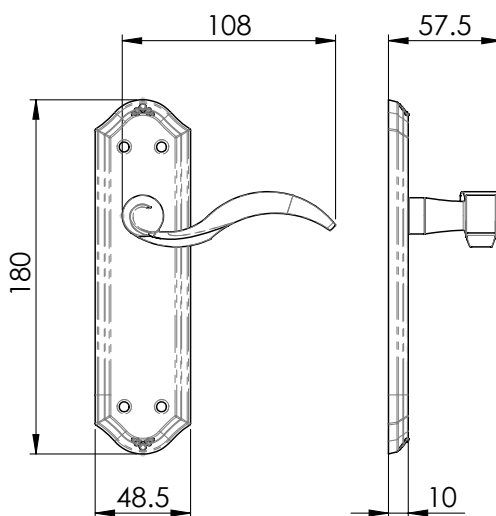


DL410
Lock



DL412
Bathroom



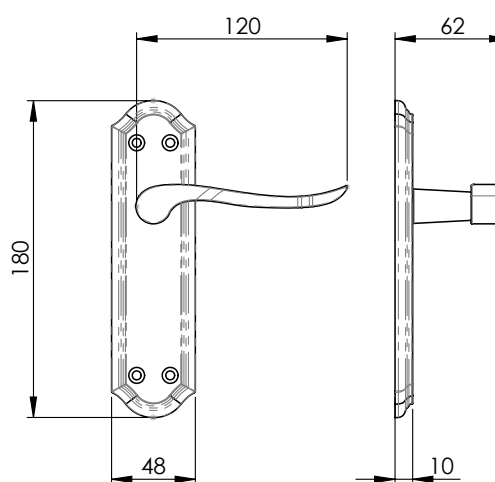


DL341
Wentworth on Latch Backplate



DL340
Lock

DL342
Bathroom



DL451
Lytham on Latch Backplate



DL450
Lock

DL452
Bathroom



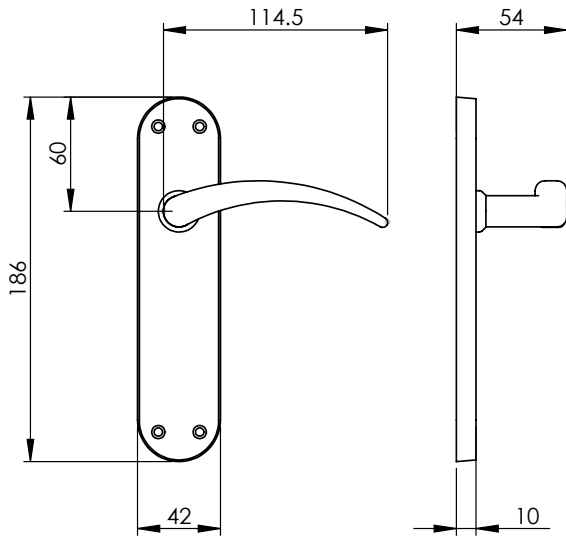
EL60
Wing on Lock Profile Backplate

EL61
Latch

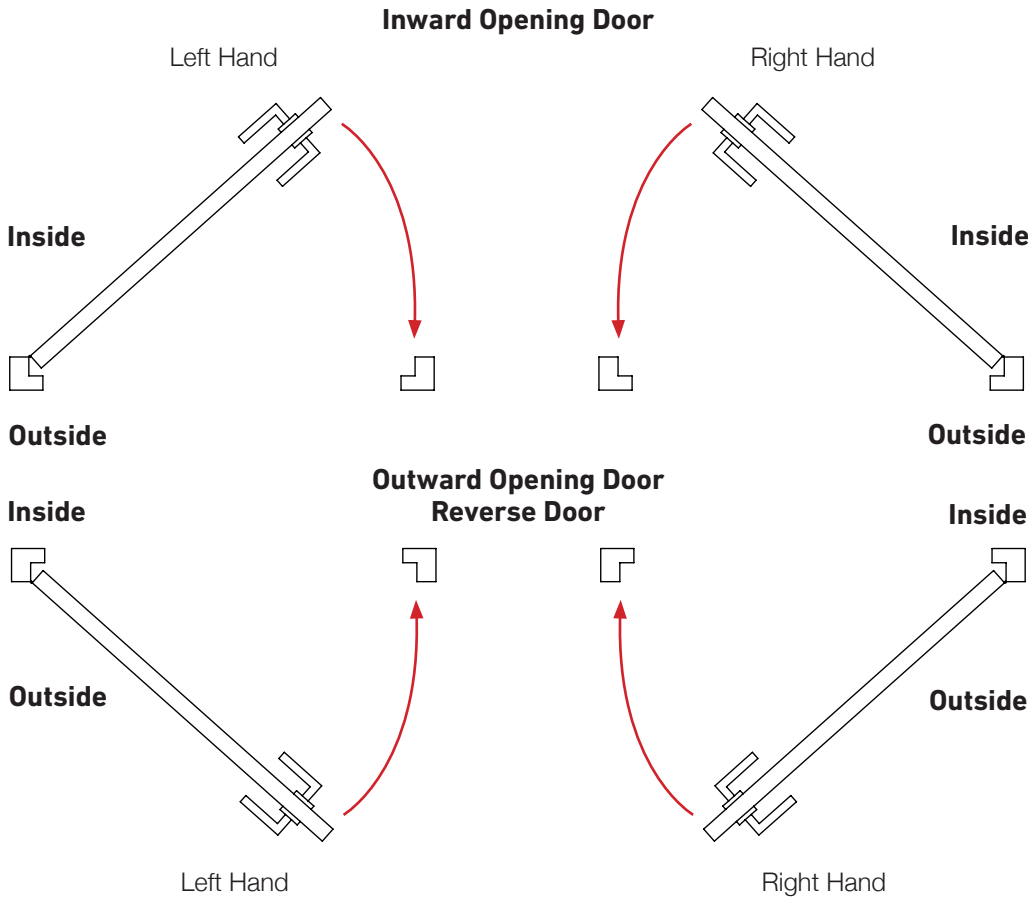
EL62
Bathroom



EL60Y
Euro



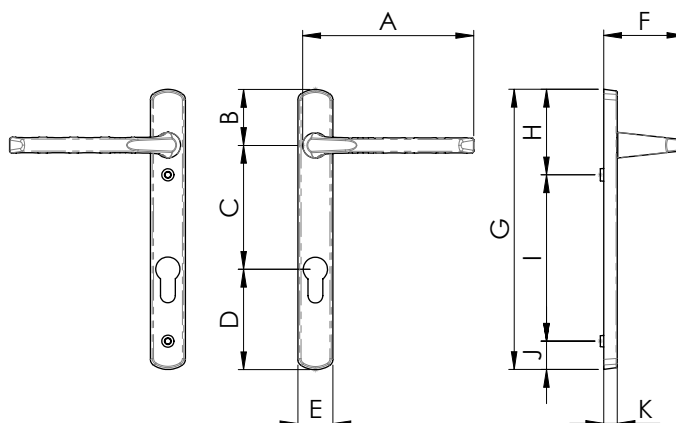
HOW TO DETERMINE THE HANDING OF A DOOR



M86NP92
Straight Narrow Backplate



M86NP
70mm centres



	A	B	C	D	E	F	G	H	I	J	K
M86NP92	119	42	92	74	26	58	208	63.5	123.5	20.5	10
M86NP	119	76	70	62	26	61	208	14	180	14	10

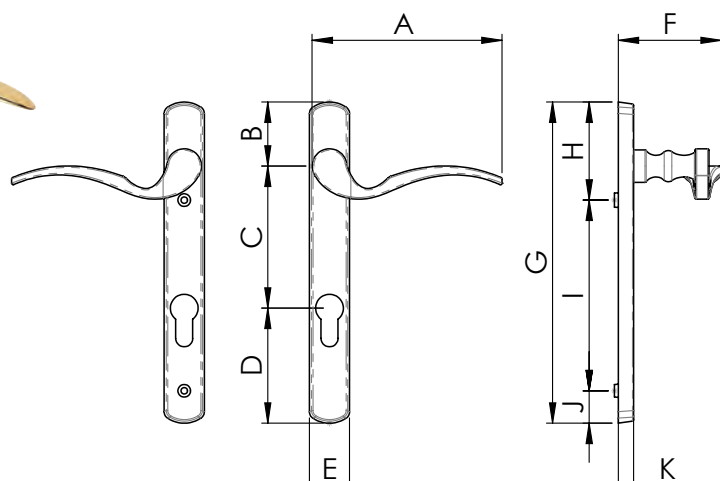
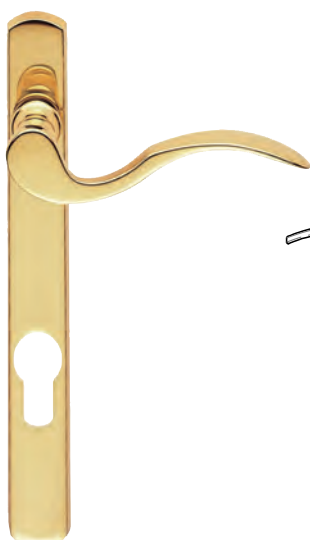
M140NP92RH
Scroll Narrow Backplate
Right Hand

M140NP92LH
Left Hand



M140NPRH
Right Hand
70mm centres

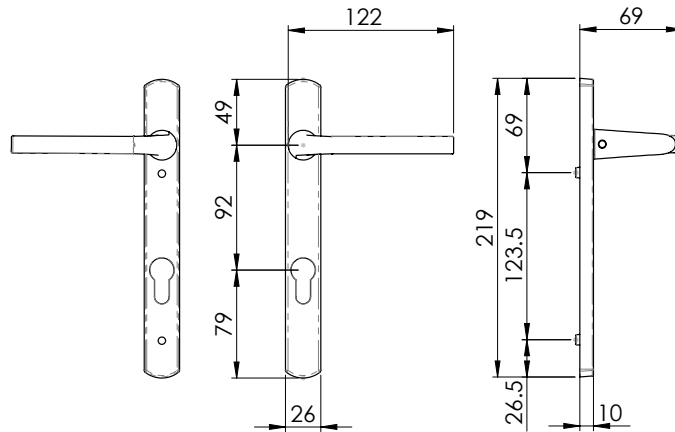
M140NPLH
Left Hand
70mm centres



	A	B	C	D	E	F	G	H	I	J	K
M140NP92	118	43	92	73	26	75	208	64	122	20.5	10
M140NPLH	118	76	70	62	26	75	208	14	180	14	10

SZS01NP92

Rosa Narrow Backplate



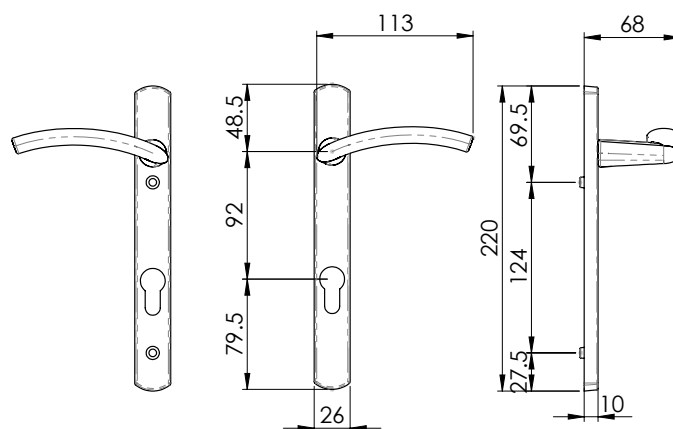
SZS03NP92RH

Verde Narrow Backplate
Right Hand



SZS03NP92LH

Left Hand

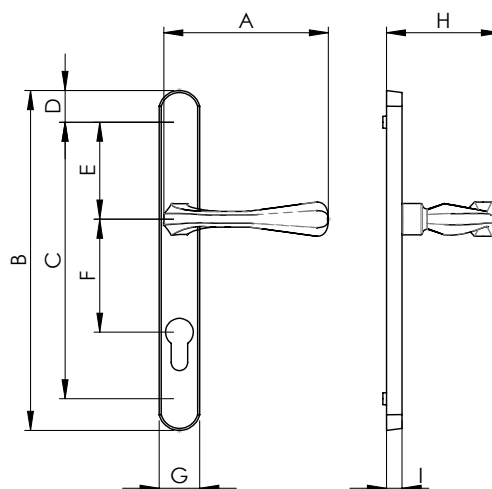


AQ1NP
Stella on Narrow Backplate
70mm centres

SC

AQ1NP92
92mm centres

CP PB SC



	A	B	C	D	E	F	G	H	I
AQ1NP	109	208	180	14	63	70	26	76	10
AQ1NP92	109	208	123	64	20.5	92	26	76	10

DELAMAIN

DK37CSN



Delamain Range

Delamain Range

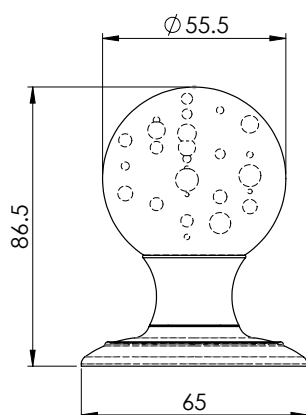
The Delamain range of mortice knobs has been influenced by French period design.

- The collection is made from high quality traditional materials including solid brass, wood and porcelain
- Pair with our Fingertip range and create an elegant and sophisticated look to your interior design
- Perfect for period properties to give you that authentic traditional look

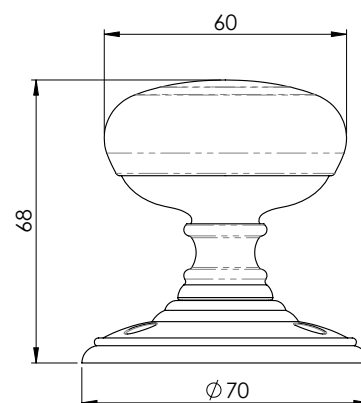




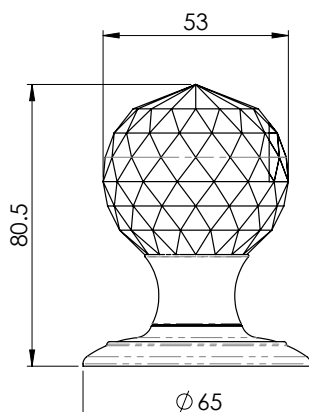
AC013
Bubble Crystal Knob
Concealed Fix
Unsprung



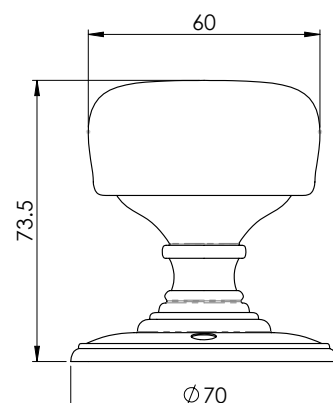
DK32W0SC
Wooden Knob
Face Fix
Unsprung



AC020
Facetted Crystal Knob
Concealed Fix
Unsprung

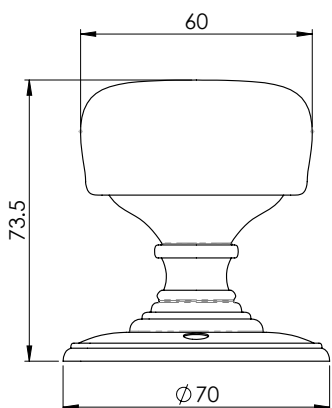


DK34ICFB
Porcelain Knob
Face Fix
Unsprung

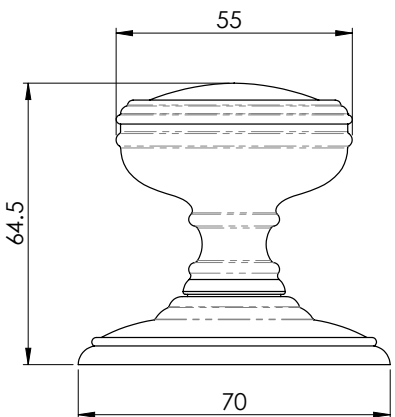




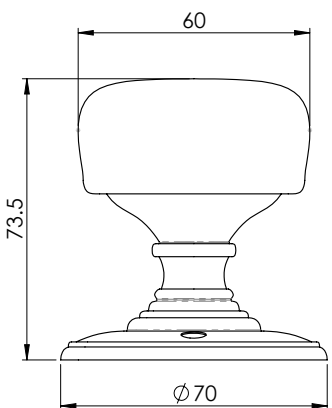
DK34MCCP
Porcelain Knob
Face Fix
Unsprung



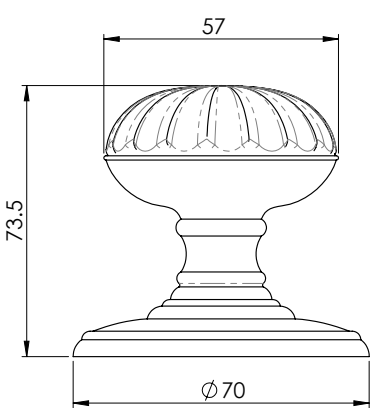
DK35C
Plain Knob
Concealed Fix
Unsprung



DK34
Porcelain Knob
Face Fix
Unsprung

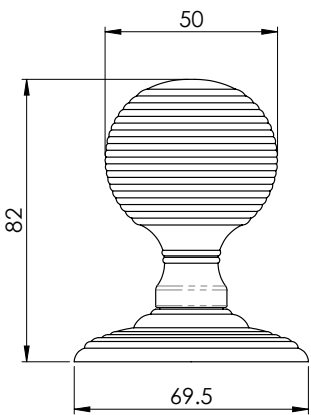


DK36C
Flower Knob
Concealed Fix
Unsprung

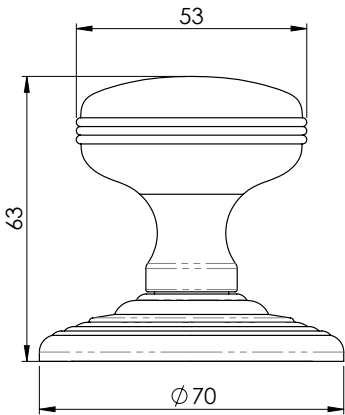




DK37C
Reeded Knob
Concealed Fix
Unsprung

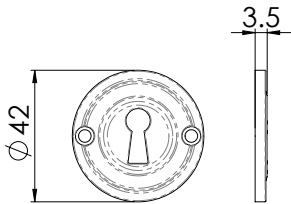


DK39C
Ringed Knob
Concealed Fix
Unsprung



DK34MCCP

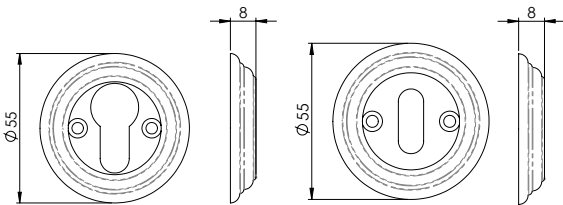
AQ41
Lock Escutcheon



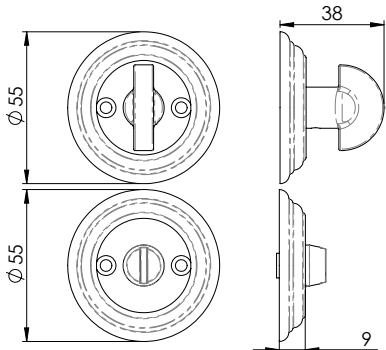
DK1
Euro Escutcheon



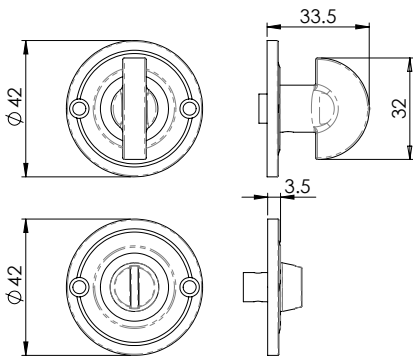
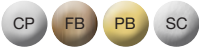
DK3
Lock Escutcheon



DK12
Large Thumbturn & Release



DK13
Small Thumbturn & Release



M1001



Mortice Knobs

Mortice Knobs

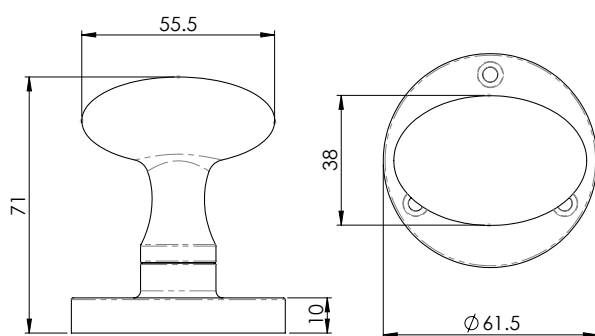
A wide range of traditional and period mortice knobs from Carlisle Brass and Manital.

- Suitable for traditional and period properties to give that classic finishing touch
- Suited accessories available in all finishes

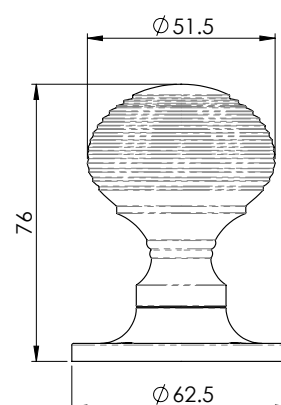




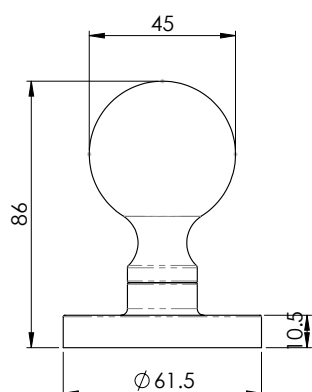
M34
Oval Mortice Knob
Half Sprung



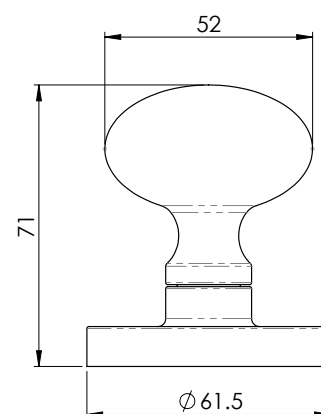
M1001
Queen Anne
Mortice Knob
Unsprung



M48
Ball Mortice Knob
Solid Half Sprung

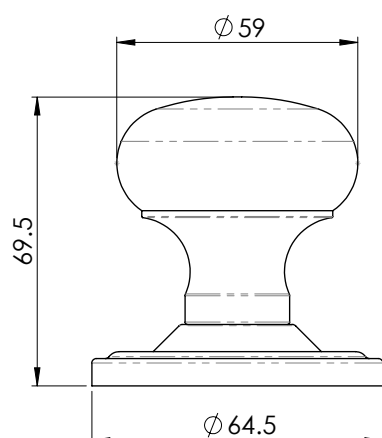


M35
Victorian Mushroom
Mortice Knob
Solid Half Sprung

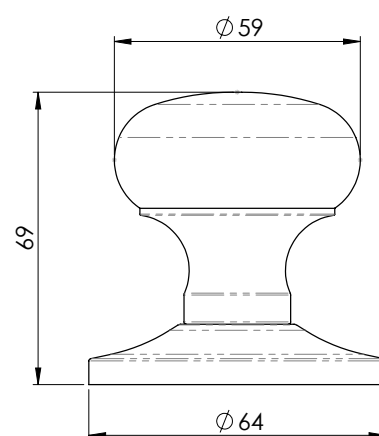




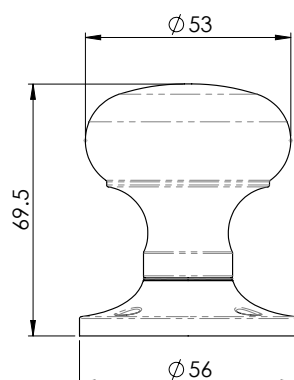
M35C
Mushroom
Mortise Knob
Concealed Fix
Unsprung



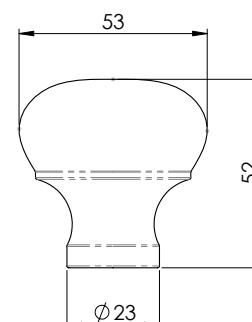
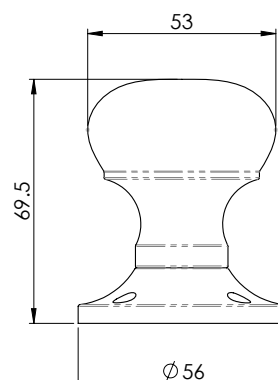
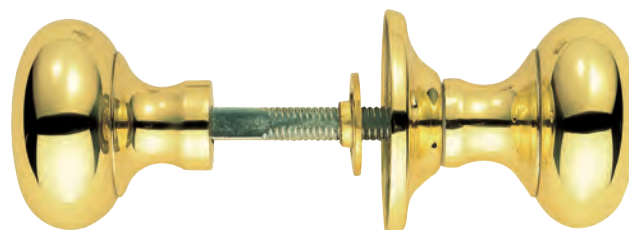
M35USB
Mushroom
Mortise Knob
Unsprung



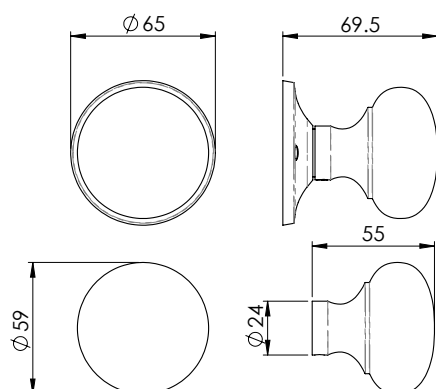
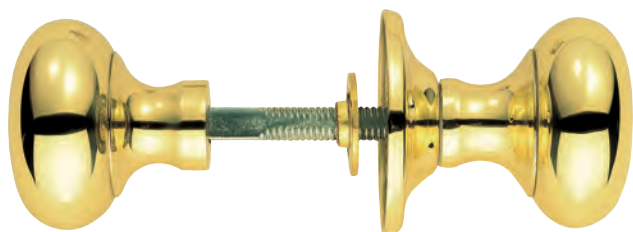
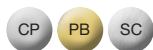
M35US
Mushroom
Mortise Knob
Unsprung



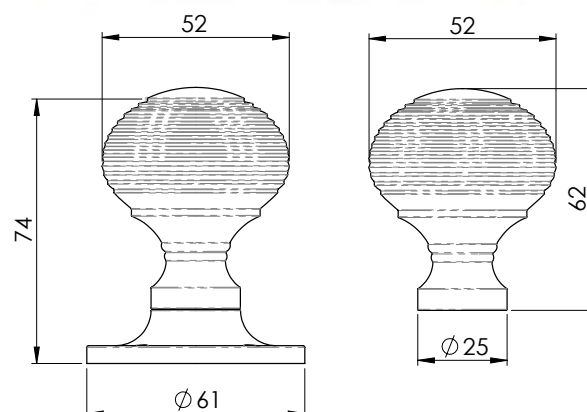
M35RS
Small Mushroom Rim Knob
Unsprung



M35RB
Large Mushroom Rim Knob
Unsprung



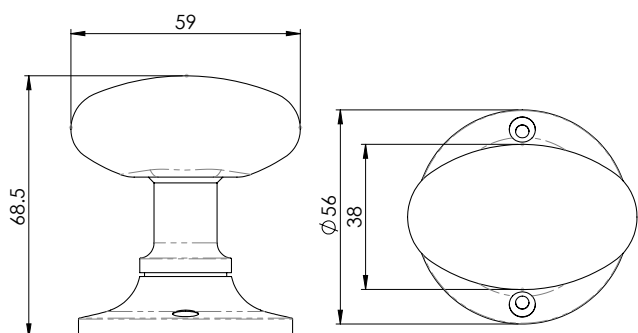
M1001R
Queen Anne Rim Knob
Unsprung



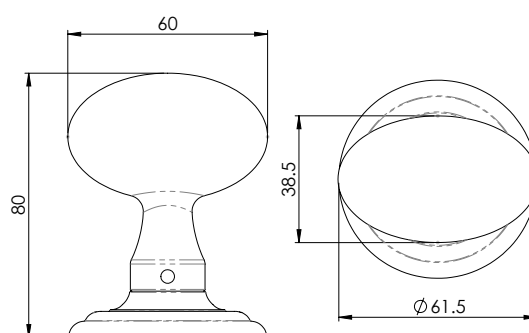
For switches and sockets in polished brass finish see www.eurolite.co.uk



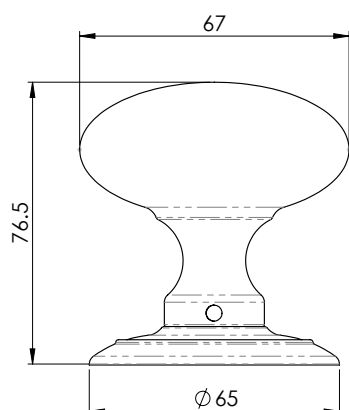
MK001
Oval Mortice Knob



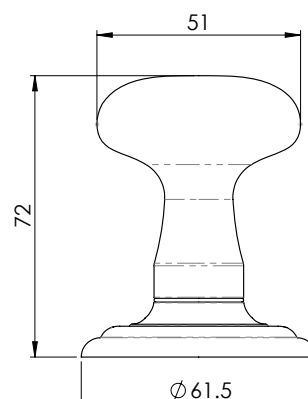
AQ34
Oval Mortice Knob
Solid Unsprung



AC050
Large Mortice Knob
Unsprung

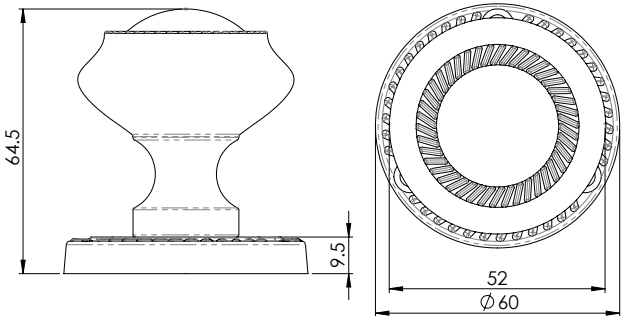


AQ35
Mushroom Mortice Knob
Solid Unsprung

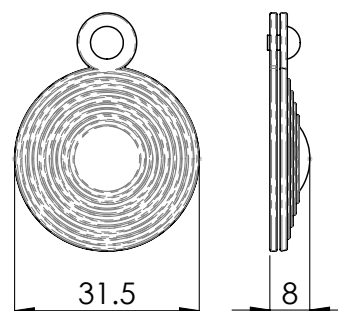




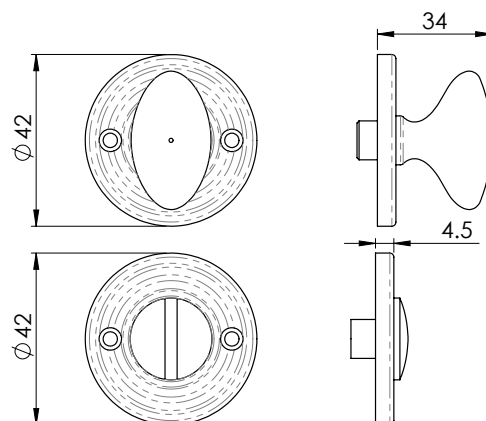
FG4
Georgian Mortice Knob
Half Sprung



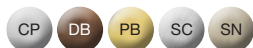
M1000
Queen Anne Covered Escutcheon



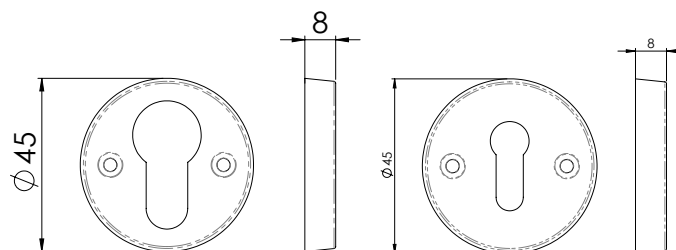
AQ133
Oval Thumbturn and Release



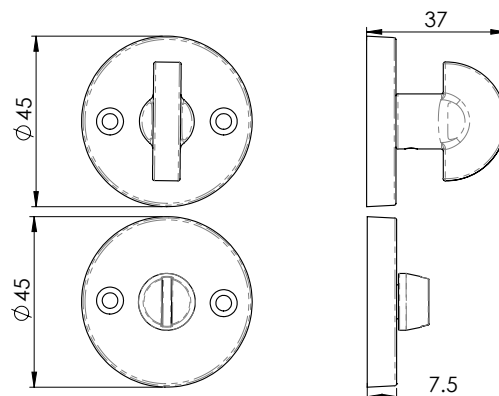
AA145
Euro Escutcheon



AA345
Lock Escutcheon



B12
Thumbturn & Release



Pull Handles and Push Plates

The traditional collection of pull and push handles is a favourite for all types of projects.

Varied choice of designs for modern and contemporary environments ◀



AA95

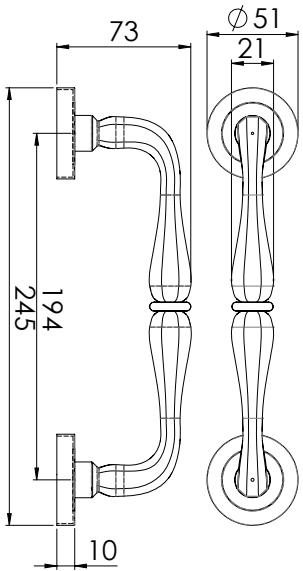


Pull Handles and Push Plates



AA15
Stella Pull Handle
on Rose

CP PB

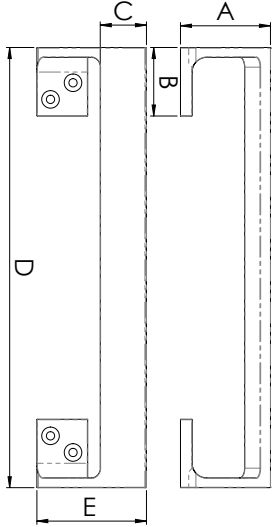


AA90
Cranked Pull Handle

CP PB

AA91

PB

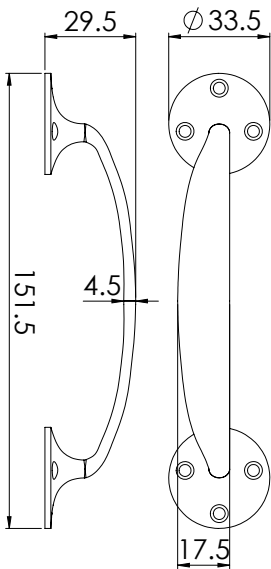


	A	B	C	D	E
AA90	47	34	24	225	54.5
AA91	47	40	24	302	62



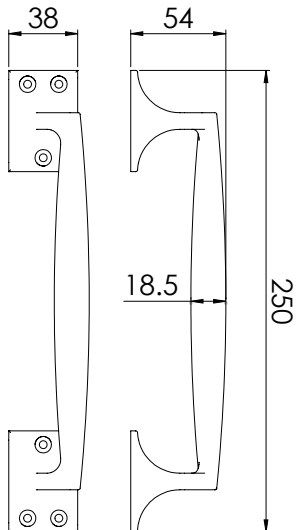
AA36
Bow Handle

CP PB SC



AA92
Pub Style
Pull Handle on Rose

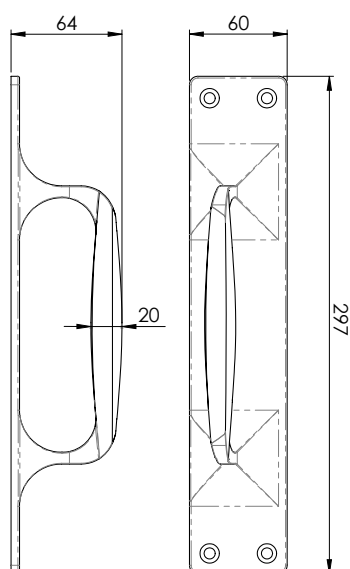
CP PB SC





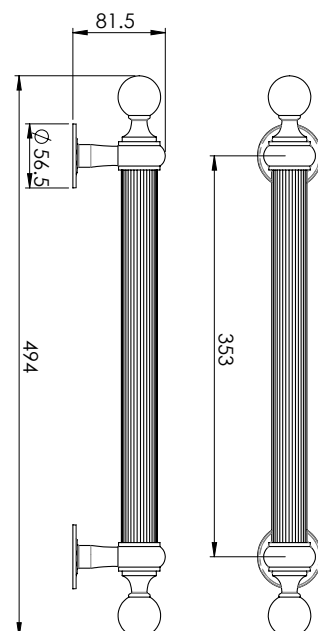
AA95
Cast Pull Handle

PB



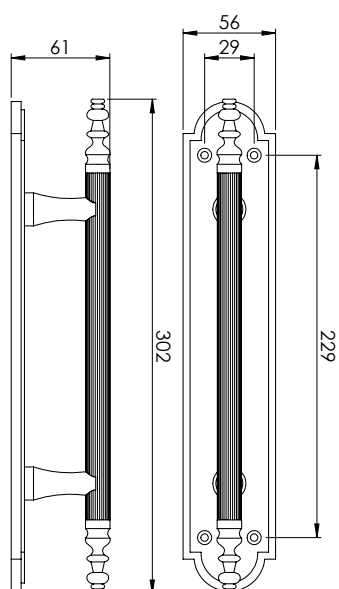
PF108
Reeded Grip
Pull Handle on Rose

PB



DL611
Chesham Pull Handle

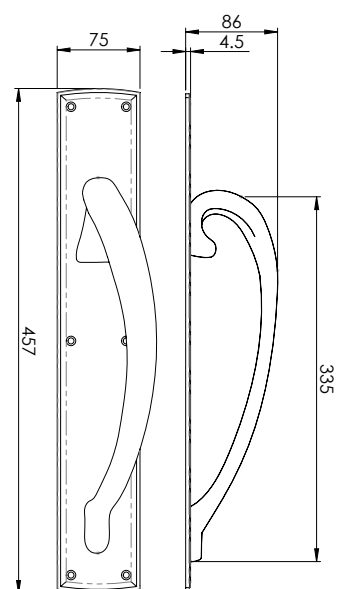
PB



PF100R
Large Pull Handle
Right Hand

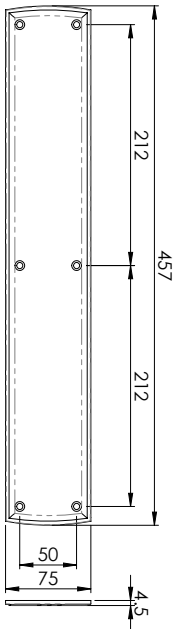
PB

PF101L
Left Hand

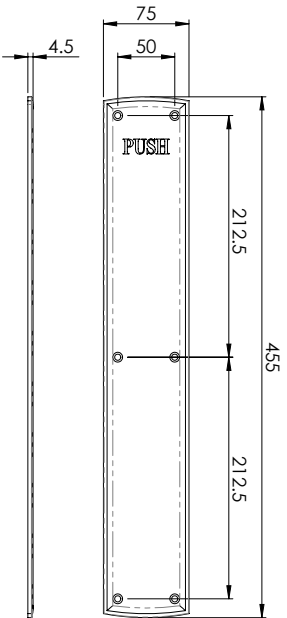




PF102
Large Push Plate



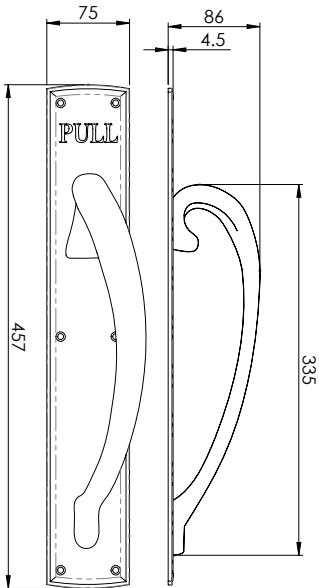
PF105E
Engraved Large Push Plate



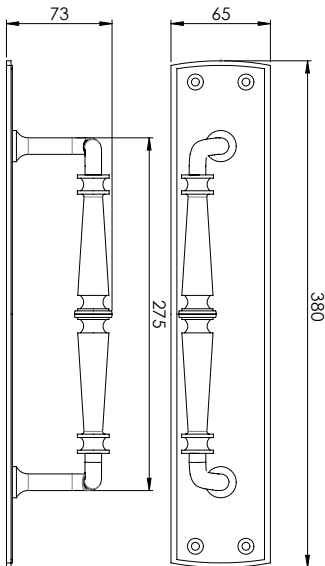
PF103ER
Engraved Large Pull Handle
Right Hand



PF104EL
Left Hand

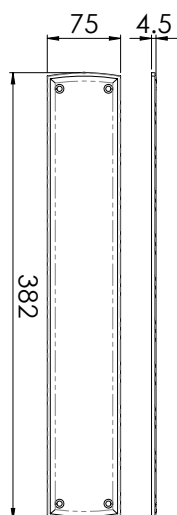


PF106
Ornate Pull Handle

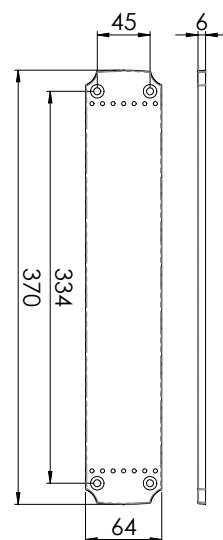




PF107
Finger Plate



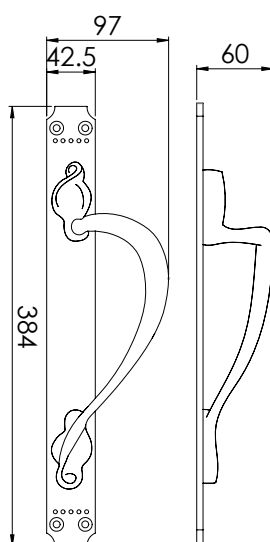
PF110
Laurin Finger Plate



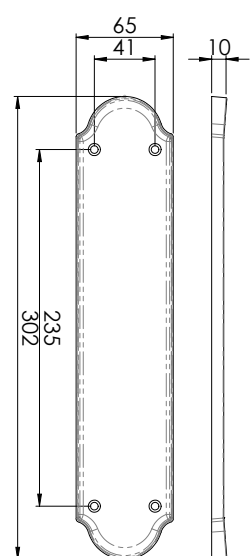
PF109AR
Laurin Pull Handle
Right Hand



PF109AL
Left Hand



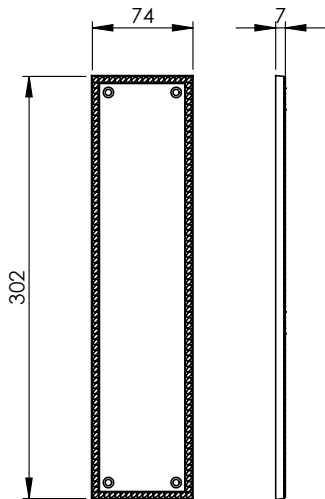
DL20
Shaped End
Finger Plate





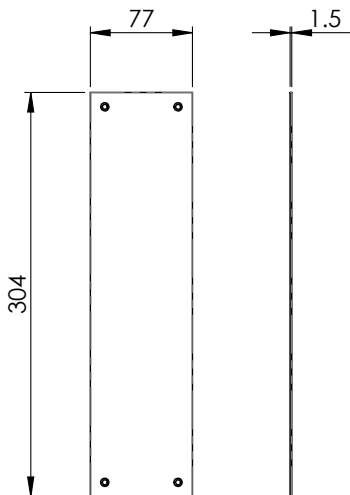
FG10
Finger Plate

PB



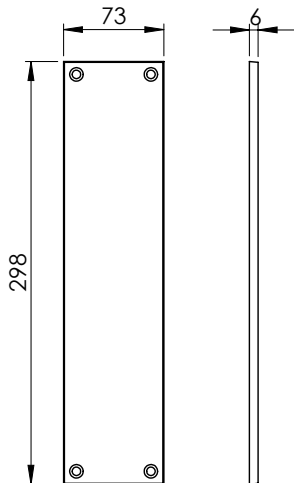
M39F
Flat Sheet Finger Plate

PB



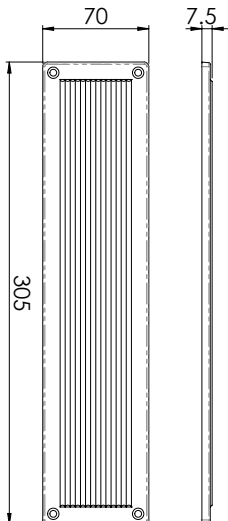
M39
Finger Plate

CP PB SC



M1002
Queen Anne Finger Plate

PB



ART DECO

ADR023CP



Art Deco Range

Art Deco Range

Our sophisticated Art Deco range oozes elegance and period charm.

Original Carlisle Brass design inspired by 1920's New York architecture
Co-ordinates beautifully with our Fingertip range and Eurolite decorative wiring accessories





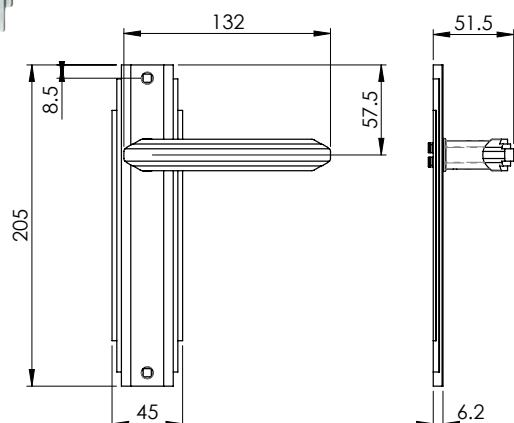
ADR011
Lever on Lock Profile Backplate



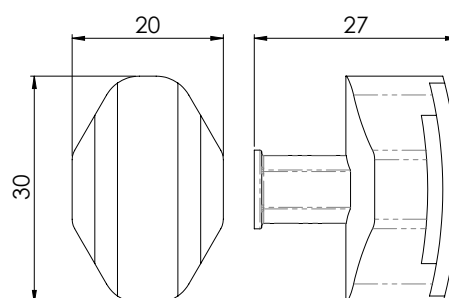
ADR011Y
Euro

ADR012
Latch

ADR013
Bathroom



ADR501B
Art Deco Knob



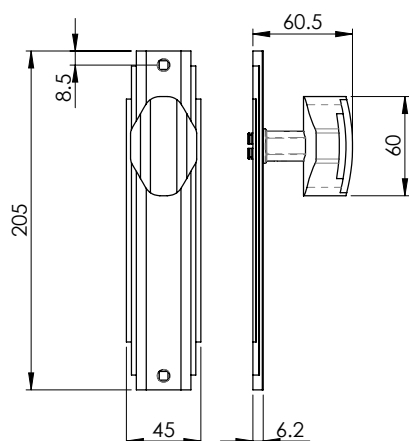
ADR022
Knob on Latch Backplate Unsprung



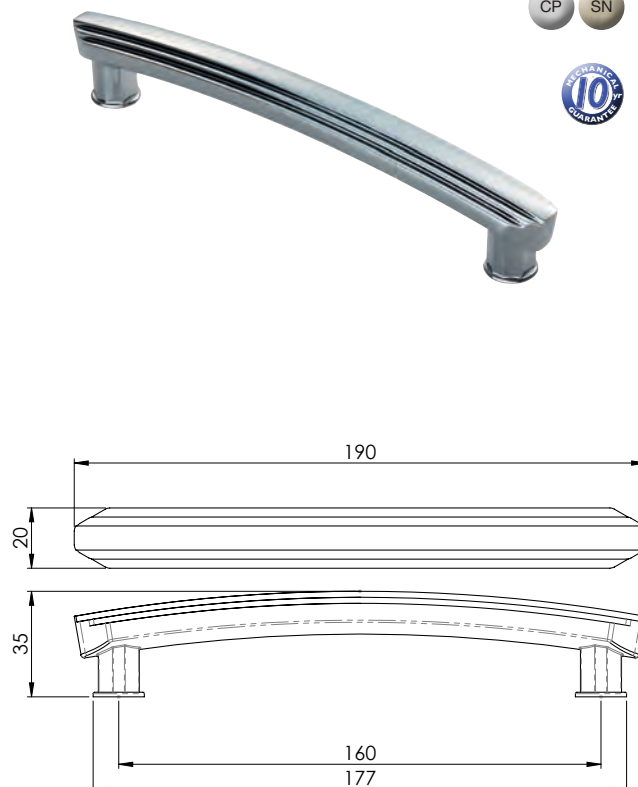
ADR021Y
Euro

ADR021
Lock

ADR023
Bathroom



ADR502C
Art Deco Handle

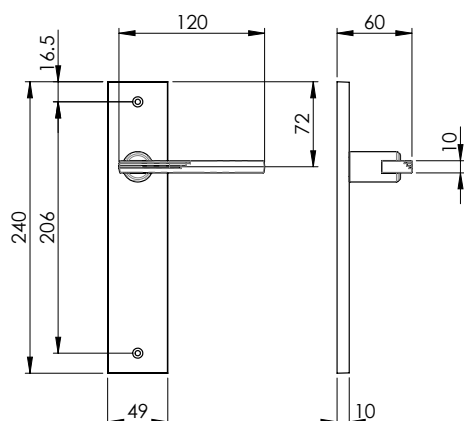




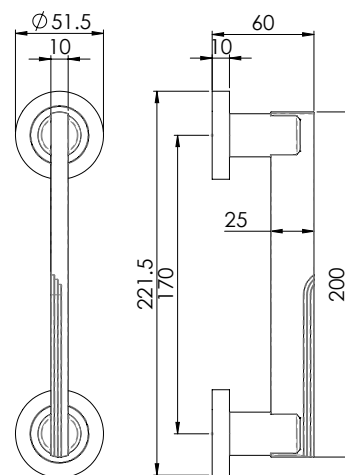
VE2R
Veronica on Latch Backplate



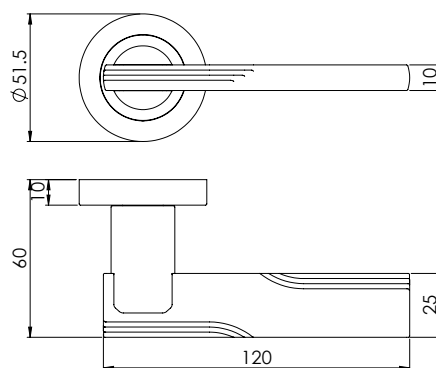
VE1R
Lock
VE3R
Bathroom



AA19
Veronica Pull Handle on Rose



AQ5
Veronica



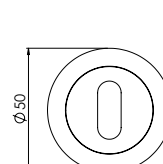
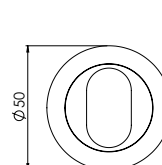
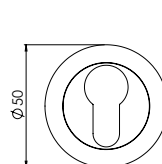
AA1
Euro Escutcheon



AA2
Oval Escutcheon



AA3
Lock Escutcheon

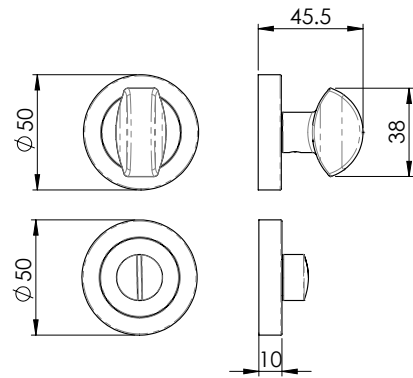


AA0



AA0 blank escutcheon
also available

AQ12 Thumbturn & Release



For switches and sockets in stepped style see
www.eurolite.co.uk



LUDLOW



Black Antique

Black Antique

Our Ludlow range offers period crafted furniture, made using traditional manufacturing techniques. Perfect for creating an authentic country look and feel.

Beeswax

Beeswax range of door handles, door knobs, hinges, window fittings and accessories. The Beeswax finish is the simple, age-old combination of hand forged fired metal finished with wax. The product will acquire its own unique patina. **Suitable for internal use only.**

Pewter

Pewter range of door handles, door knobs, hinges, window fittings and accessories. The pewter finish is electro plated and then stove lacquered.

- Ideal for cottages and barn conversions
- Complimentary range of windows and door accessories available to complete your interior design

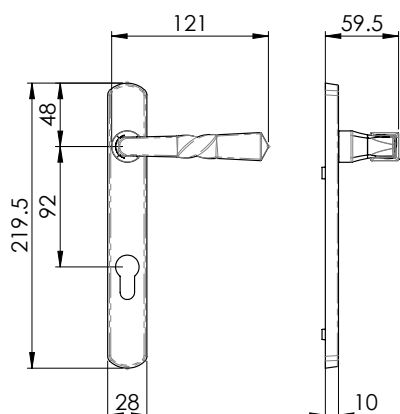


To determine the handing of multi-point locking handles please see P61.



LF56NP92
Straight Narrow Backplate

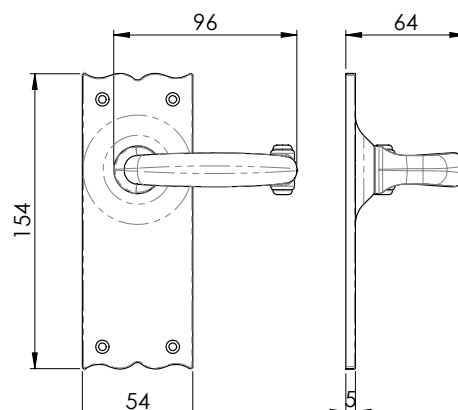
BA



LF5502
Traditional on Latch Backplate

BA

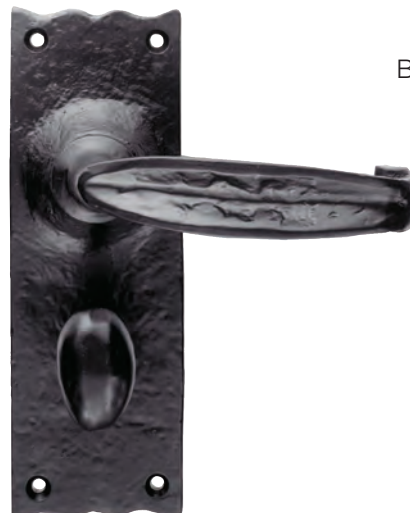
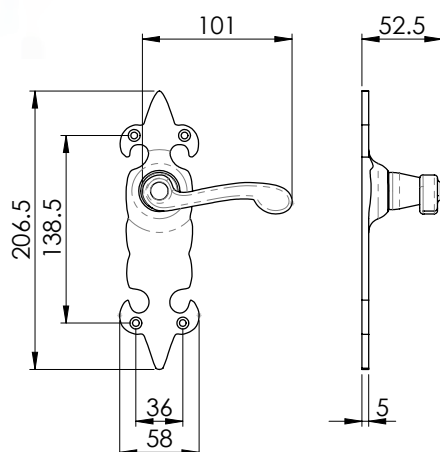
LF5501
Lock
LF5503
Bathroom
LF5501Y
Euro



LF5505
Fleur de Lys on Latch Backplate

BA

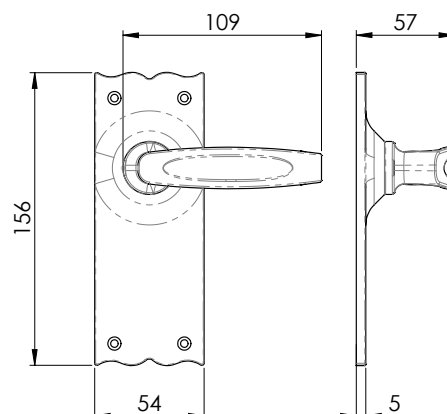
LF5504
Lock
LF5506
Bathroom



LF5518
Traditional V on
Bathroom Backplate

BA

LF5516
Lock
LF5517
Latch





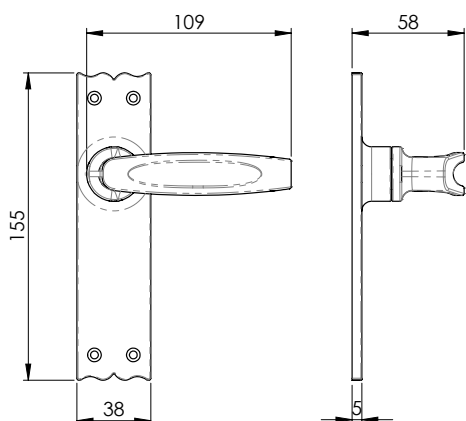
LF5507Y
Slimline V on Euro Profile Backplate

BA

LF5507
Lock

LF5508
Latch

LF5509
Bathroom

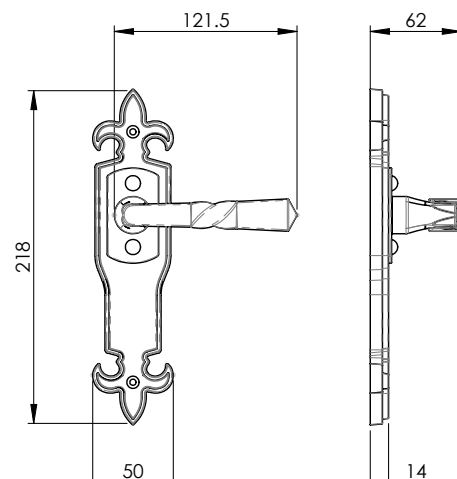


LF5114
Barley Twist on Gothic Latch Backplate

BA

LF5113
Lock

LF5115
Bathroom

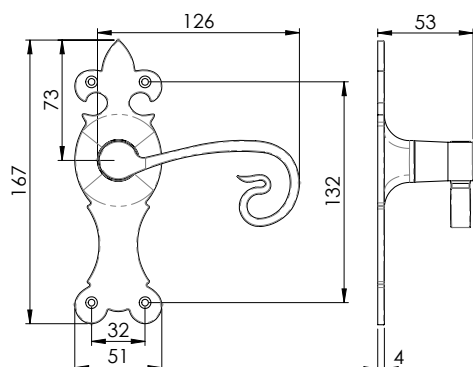


LF5116
Curly Tail on Lock Profile Backplate

BA

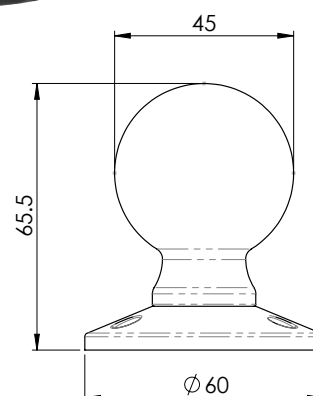
LF5117
Latch

LF5118
Bathroom



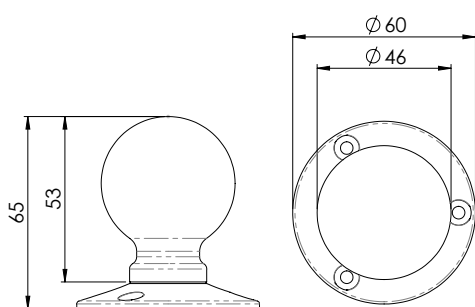
LF5594
Ball Mortice Knob Half Sprung

BA



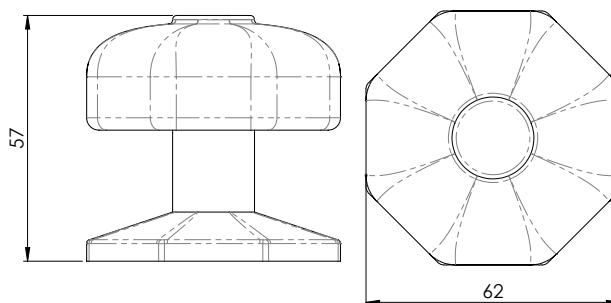
LF5594R
Ball Rim Knob

BA



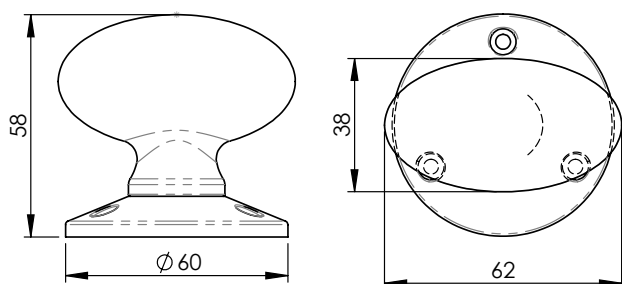
LF5550
Octagonal Centre Door Knob

BA



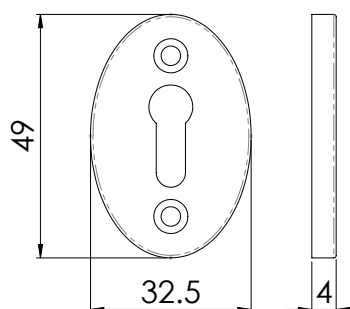
LF5595
Oval Mortice Knob
Half Sprung

BA

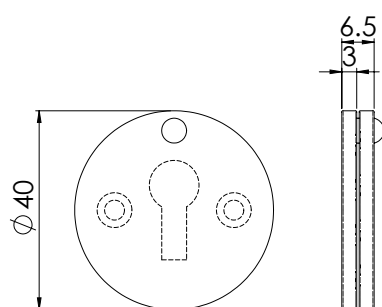


LF5539U
Lock Escutcheon on
Oval Shape Escutcheon

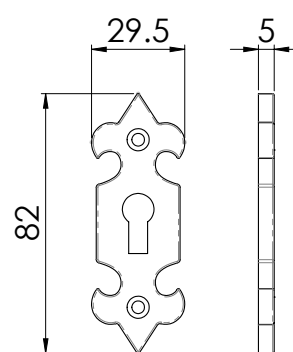
BA



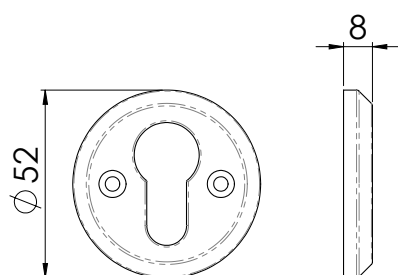
LF5546
Lock Covered Escutcheon



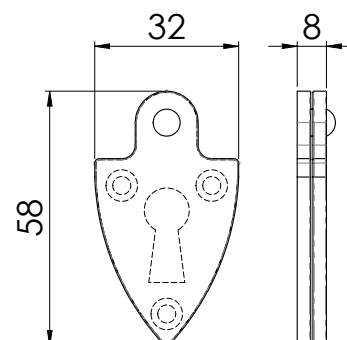
LF5532
Fleur De Lys Escutcheon



LF5539
Euro Escutcheon



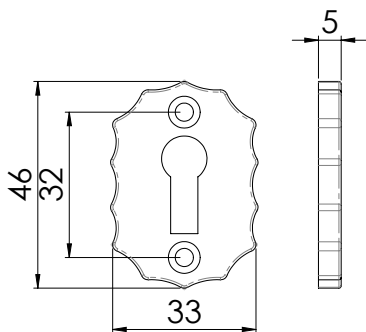
LF5533
Shield Covered Escutcheon



LF5531
Floral Escutcheon



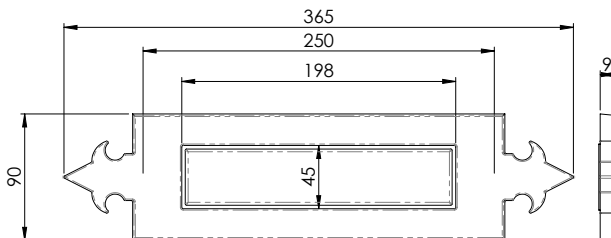
BA



LF5525
Fleur De Lys Letter PLate



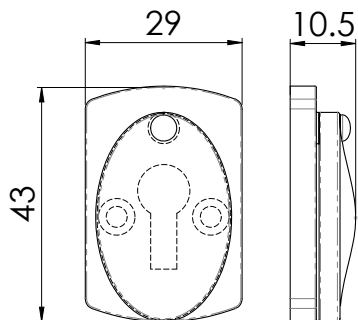
BA



LF5538
Plaque Covered Escutcheon



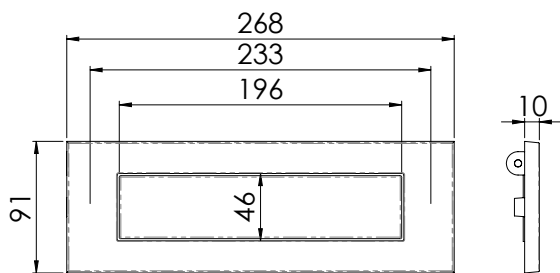
BA



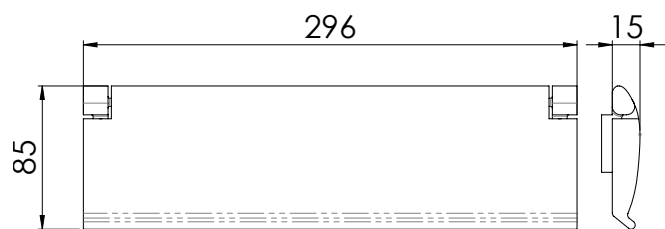
LF5524
Traditional Letter Plate



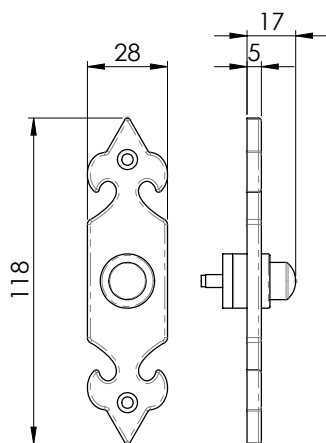
BA



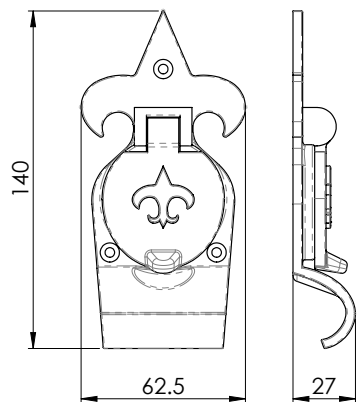
AA55BA
Letter Tidy



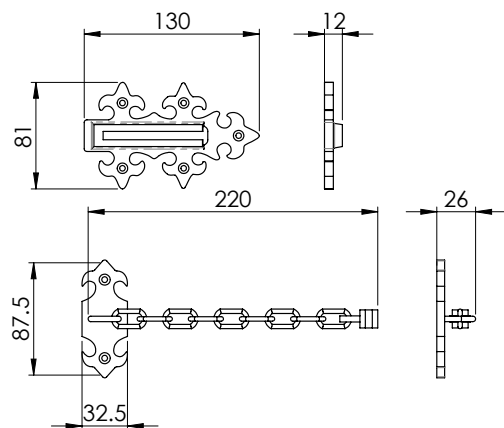
LF5534
Fleur De Lys Bell Push



LF5543
Fleur De Lys
Rim Cylinder Pull



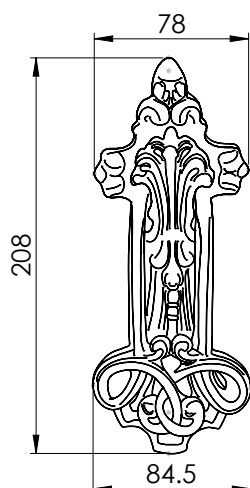
LF5536
Door Chain





LF5591
Ornate Door Knocker

BA



LF55495
Numeral 5

BA

LF55490
0

LF55491
1

LF55492
2

LF55493
3

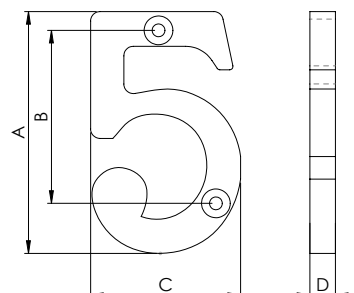
LF55494
4

LF55495
5

LF55496
6/9

LF55497
7

LF55498
8

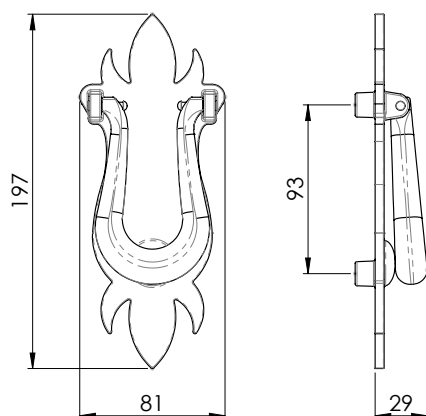


	A	B	C	D
LF55490	76	38	50	8
LF55491	76.5	50	34	8.5
LF55492	78	46	48.5	7.5
LF55493	80	57	53.5	7
LF55494	78	46	59	7
LF55495	78	54.5	48.5	8
LF55496	79	67	51	8
LF55497	79	59.5	61	8
LF55498	76	45	48	7



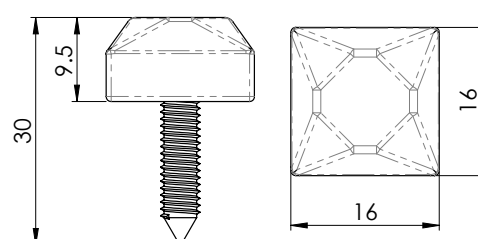
LF5592
Door Knocker

BA

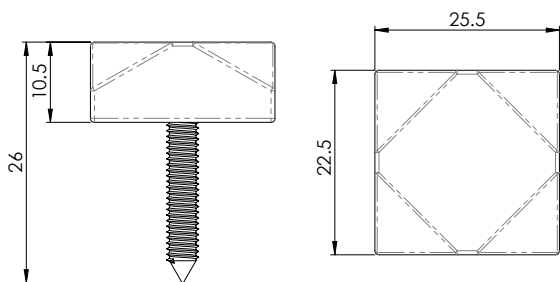


LF55102
Door Stud

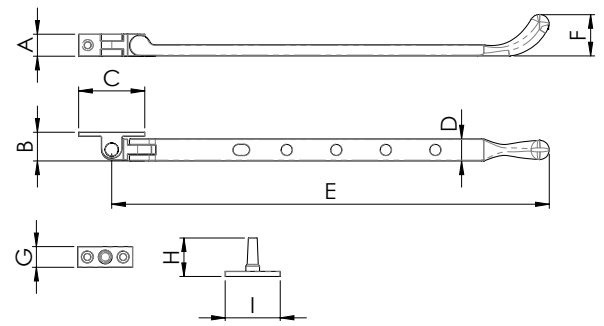
BA



LF55103
Door Stud Large

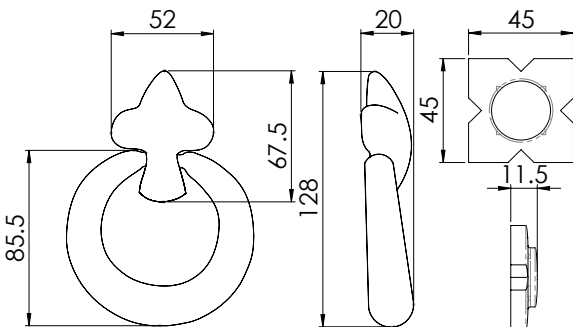


LF5544B
LF5544C
Bulb End Casement Stay

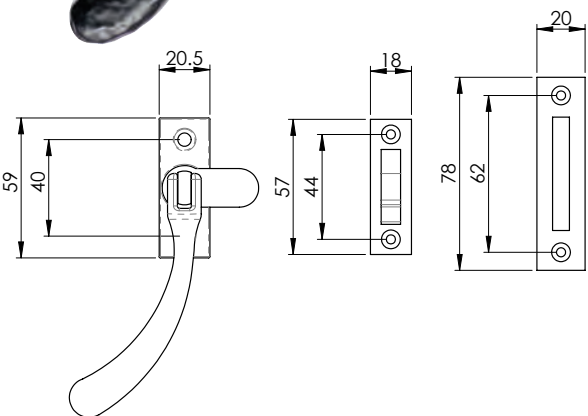


	A	B	C	D	E	F	G	H	I
LF5544B	18	23	55.5	16.5	238	28	18	25	52
LF5544C	18	23	55.5	16.5	295.5	28	18	25	52

LF55590
Ring Door Kocker



LF55545
Bulb End Casement Fastener

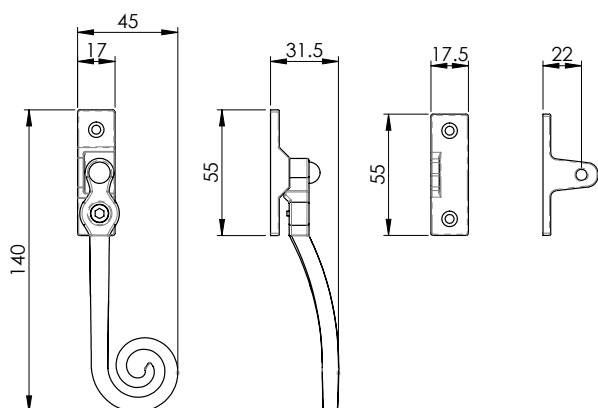




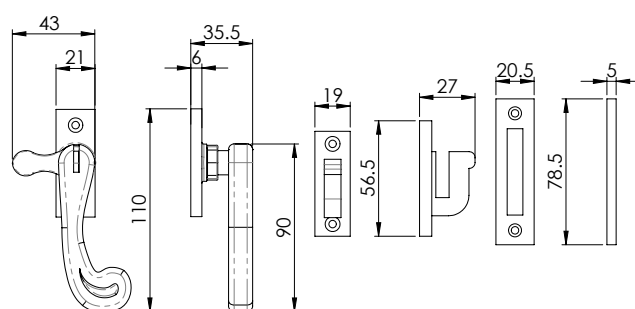
LF1006LH
Locking Casement Fastener
Left Hand



LF1006RH
Right Hand



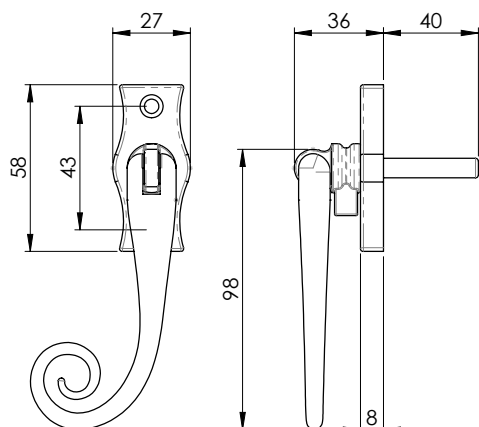
LF5537
Casement Fastener



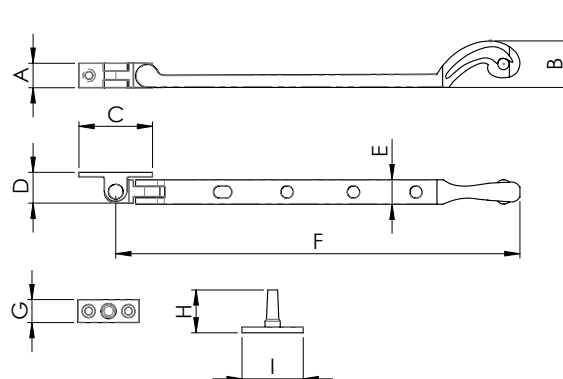
LF34LH
Locking Espagnolette Fastener
Left Hand



LF34RH
Right Hand

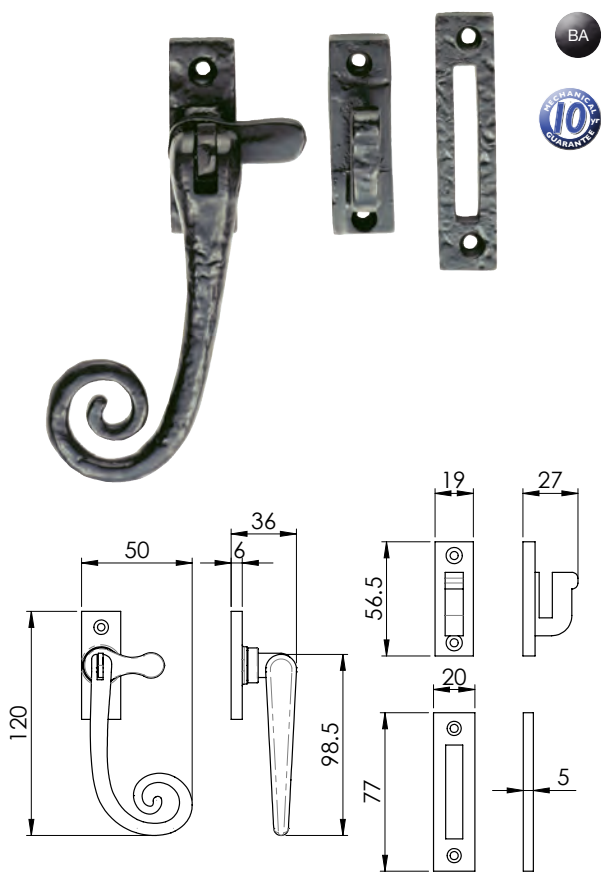


LF5540B
LF5540C
Casement Stay

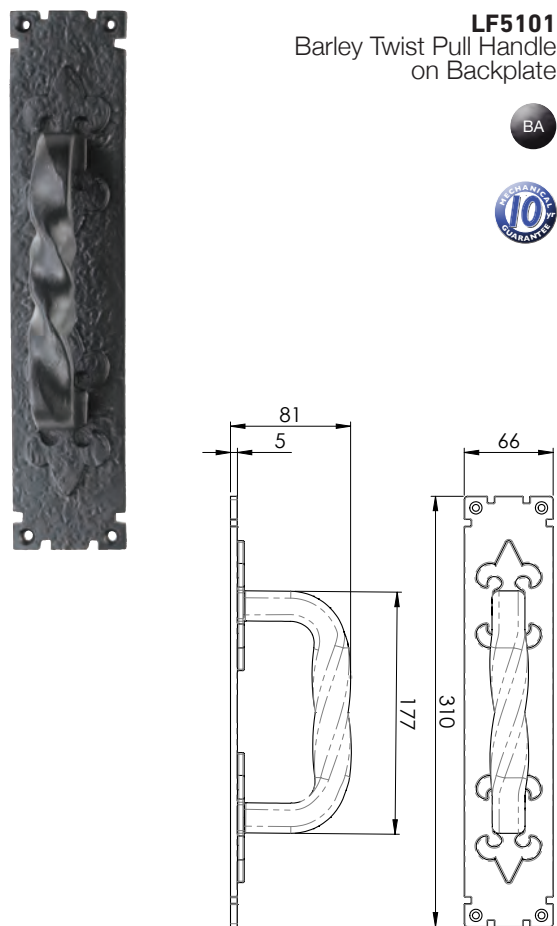


	A	B	C	D	E	F	G	H	I
LF5540B	18.5	31	55	23	19	273	18	25	52
LF5540C	18.5	31	55	23	19	299	18	25	52

LF5542
Curly Tail Casement Fastener



LF5101
Barley Twist Pull Handle
on Backplate

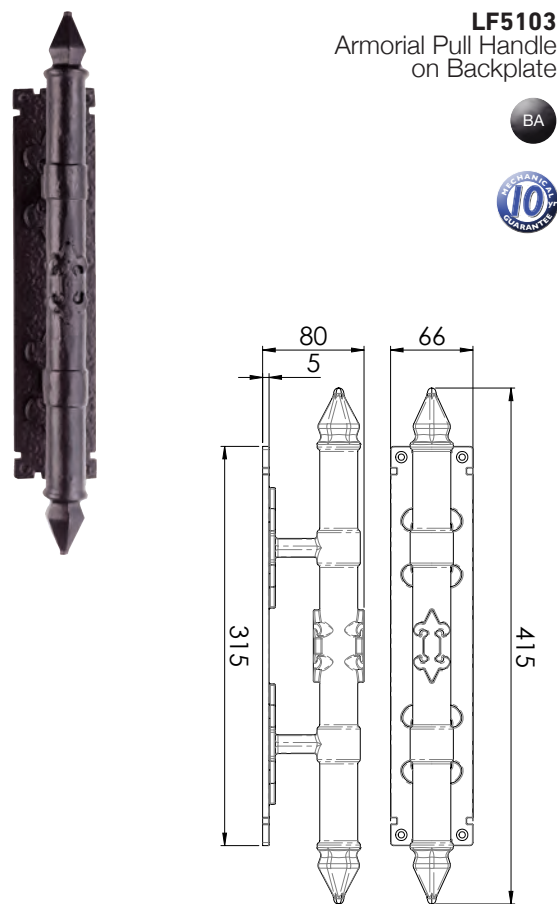


LF5541A
LF5541B
LF5541C
Curly Tail Casement Stay



	A	B	C	D	E	F	G	H
LF5541A	217	18	55.5	20	18.5	25	51.5	18.5
LF5541B	261	18	55.5	21	18.5	25	51.5	18.5
LF5541C	310	18	55.5	24	18.5	25	51.5	18.5

LF5103
Armorial Pull Handle
on Backplate

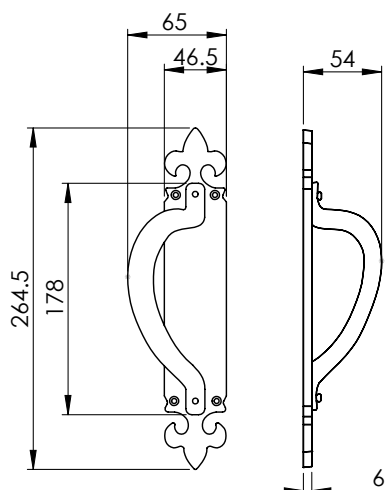




LF5260LH
Offset Pull Handle on Backplate
Left Hand

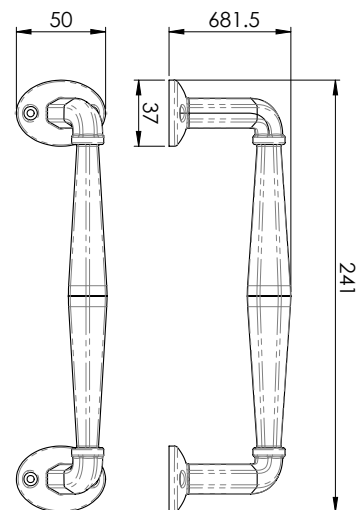
BA

LF5260RH
Right Hand



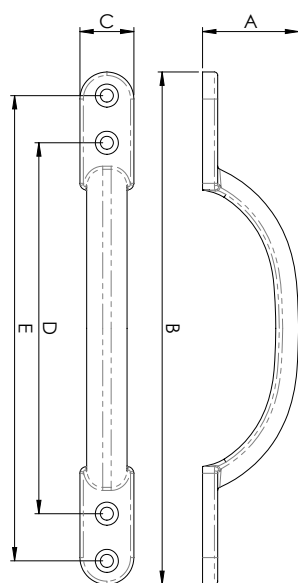
LF5266
Offset Pull Handle on Rose

BA



LF5575A
LF5575B
Hotbed Handle

BA

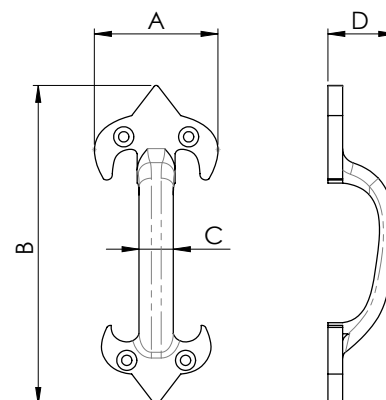


	A	B	C	D	E
LF5575A	28.5	132	16	97	116
LF5575B	28.5	132	18	110	138



LF5574A
LF5574B
LF5574C
Pull Handle

BA

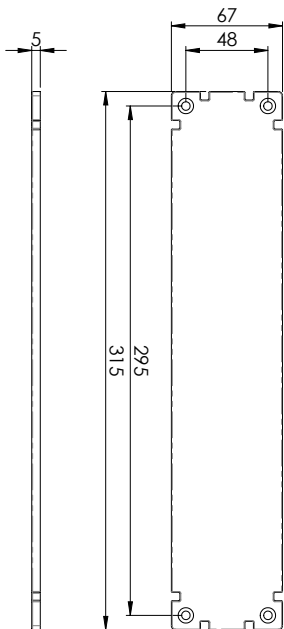


	A	B	C	D
LF5574A	50.5	130	14	28
LF5574B	52	177	17	32.5
LF5574C	52	230	20	38



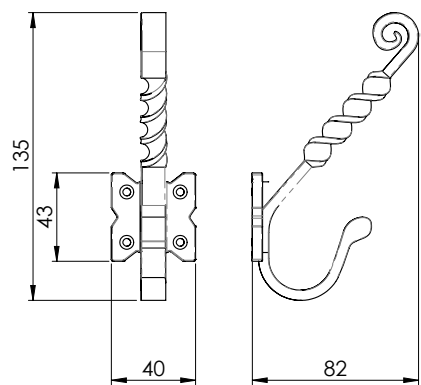
LF55101
Fingerplate

BA



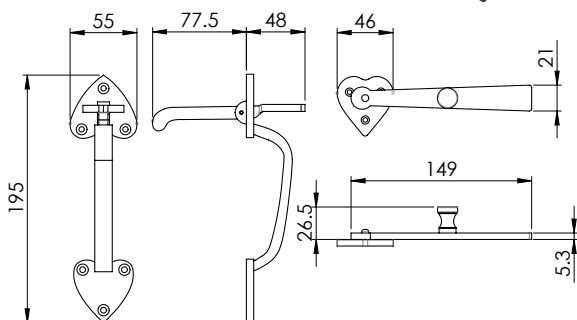
LF5526
Hat and Coat Hook

BA



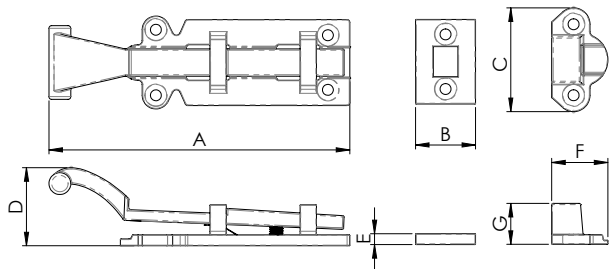
LF5535
Thumb Latch Set

BA



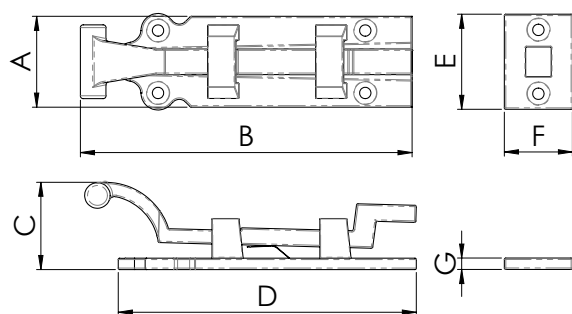
LF5530A
LF5530B
LF5530C
Straight Door Bolt
c/w Staple and Plate

BA



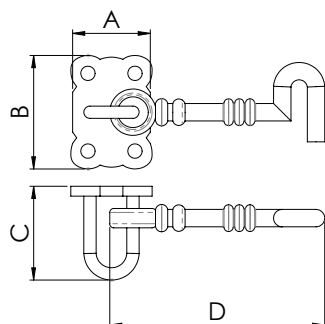
	A	B	C	D	E	F	G
LF5530A	108	20	37.5	28	3.5	22	15
LF5530B	152	20	37.5	28	3.5	22	15
LF5530C	201	20	37.5	28	3.5	22	15

LF5563A
LF5563B
LF5563C
Cranked Door Bolt



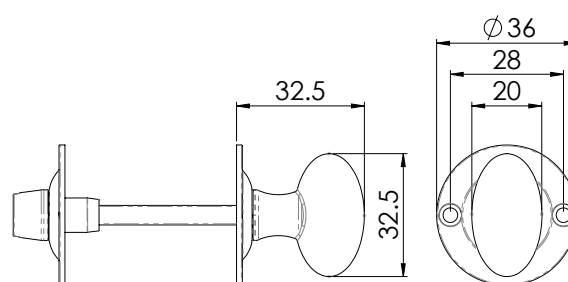
	A	B	C	D	E	F	G
LF5563A	28	105	35	116	31.5	22	4
LF5563B	35.5	150	46	160	40.5	24	5
LF5563C	38	213	51.5	213	50.5	28	5

LF5528A
LF5528B
LF5528C
LF5528D
Cabin Hook

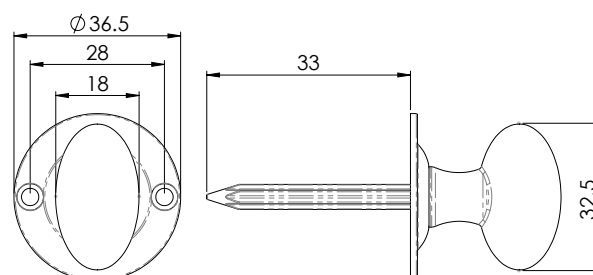


	A	B	C	D
LF5528A	38	56	42	105
LF5528B	38	56	42	155
LF5528C	38	56	42	205
LF5528D	38	56	42	308

AA133BA
Oval Thumbturn & Release



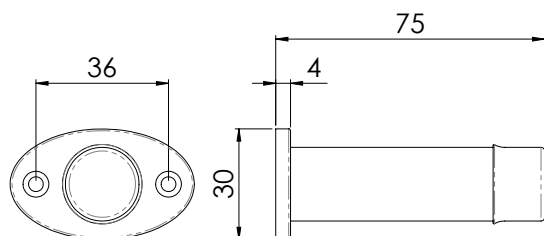
AA33BA
Oval Thumbturn
Spline spindle to operate rack bolt





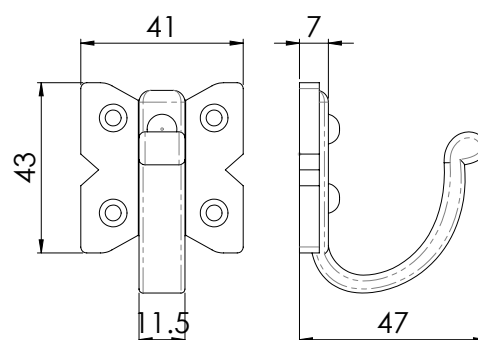
LF5130
Projection Door Stop

BA



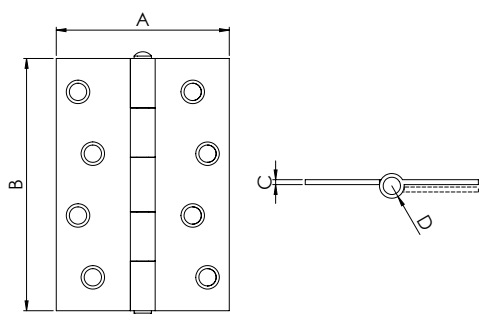
LF5527
Single Wardrobe Hook

BA



HINFP1PCB
HINFP4PCB
Fixed Pin Hinge

BA

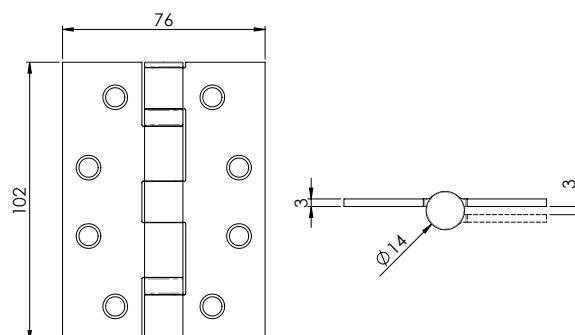


	A	B	C	D
HINFP1	50	75	1.5	3.5
HINFP4	72	102	2	5



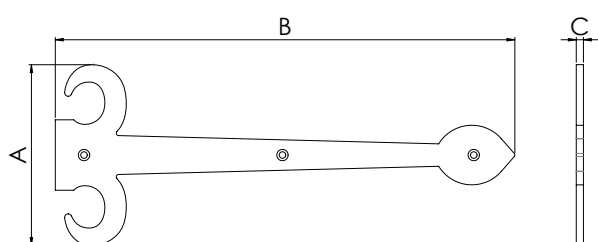
HDBB4
Grade 13
CE Bearing Hinge

BEP EB FB



LF5121
LF5122
LF5123
Sword Hinge Front

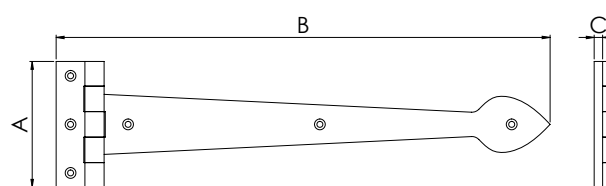
BA



	A	B	C
LF5121	140	305	6
LF5122	145	385	6
LF5123	160	465	6

LF5515
LF5515A
LF5515B
Tee Hinge

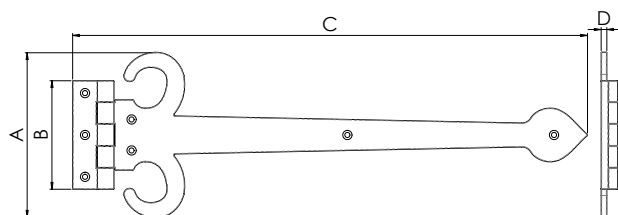
BA



	A	B	C
LF5515	102	305	6
LF5515A	104	410	6
LF5515B	104	465	6

LF5519A
LF5519B
LF5519C
Sword Hinge

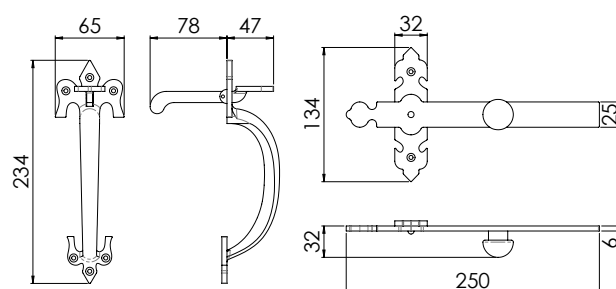
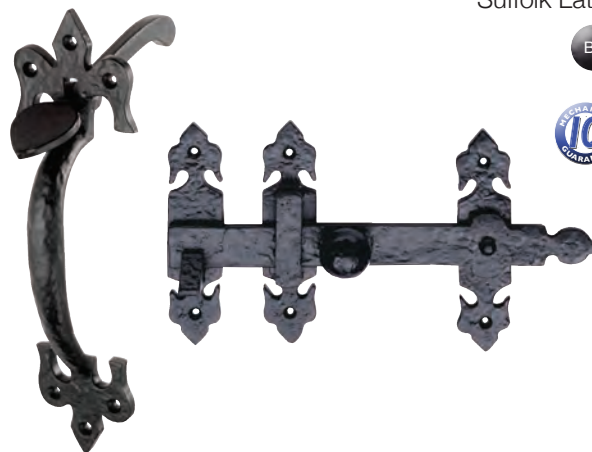
BA



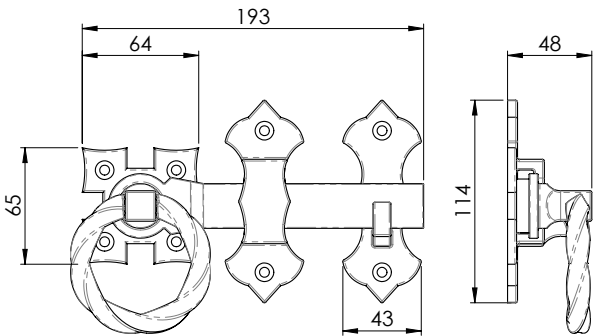
	A	B	C	D
LF5519A	140	102	352	6
LF5519B	148	104	430	6
LF5519C	158	104	505	6

LF5548
Suffolk Latch

BA



LF5547
Ring Handle Gate Latch



LF5526



LUDLOW

BW5535



Beeswax

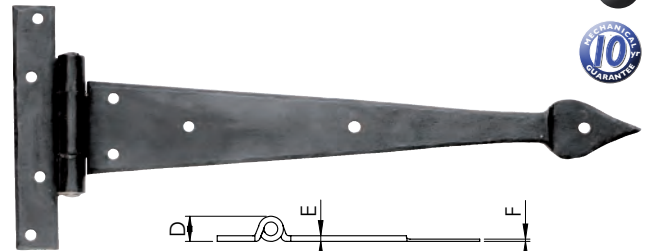
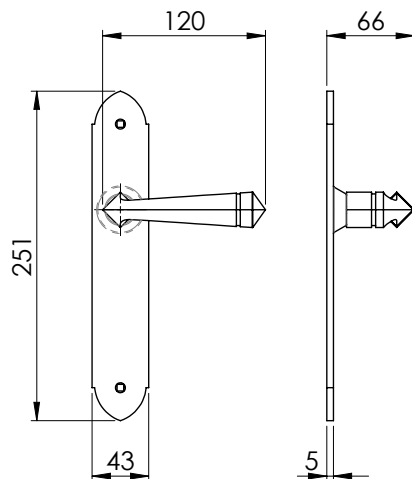


BW5504
Gothic on Lock Profile Backplate

BW

BW5505
Latch

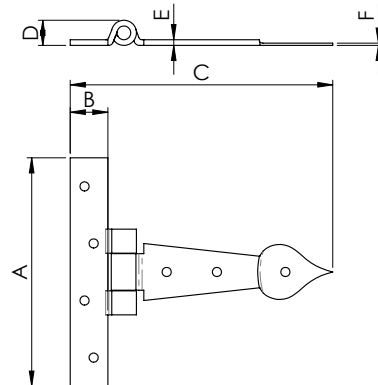
BW5506
Bathroom



BW5520A
BW5520B
BW5520C
BW5520D
BW5520E

Arrow Head T Hinge

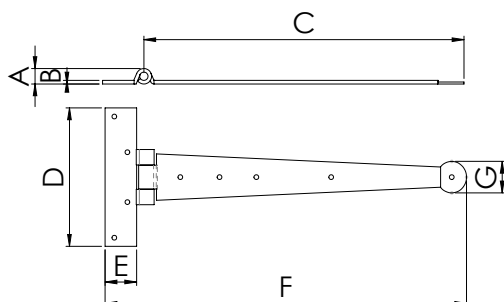
BW



	A	B	C	D	E	F
BW5520A	82	21	114	11	3	2
BW5520B	100	21	168.5	11	3	2
BW5520C	117	21	310	13.5	3	2
BW5520D	135	27	395	13.5	3	2
BW5520E	136	27	470	13.5	3	2

BW5515A
BW5515B
BW5515C
BW5515D
BW5515E
Bean T Hinge

BW

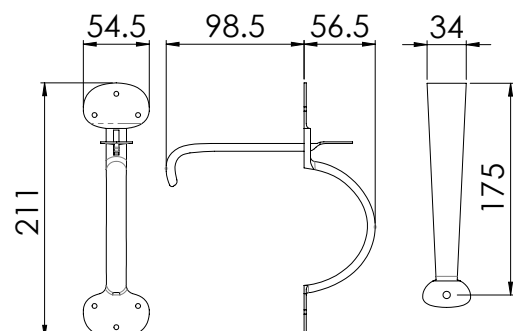


	A	B	C	D	E	F	G
BW5515A	11	5	86	82	16.5	109	21
BW5515B	11	5	128	100	16.5	151	25.5
BW5515C	14	5	270	117.5	26.5	303	31.5
BW5515D	20	5	350	128.5	28	375	39
BW5515E	20	5	415	128.5	30	455	39

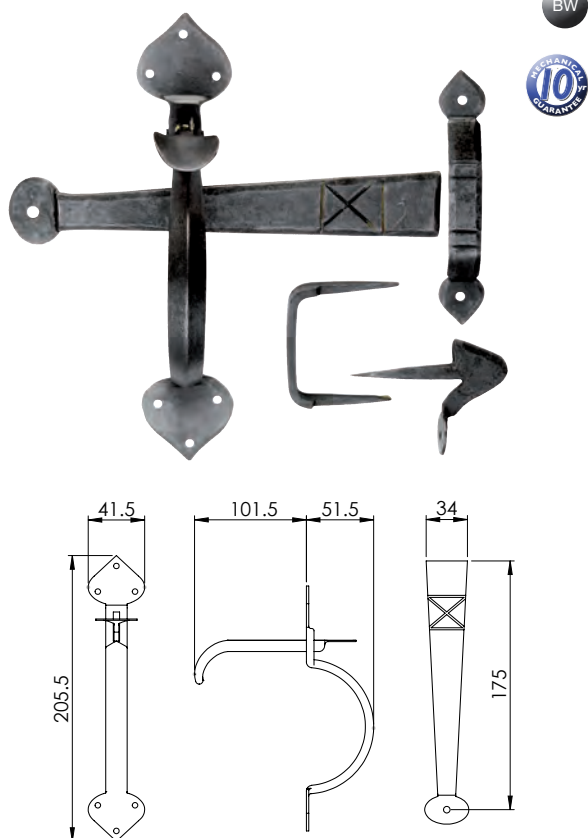
BW5535

Bean Thumblatch Handle

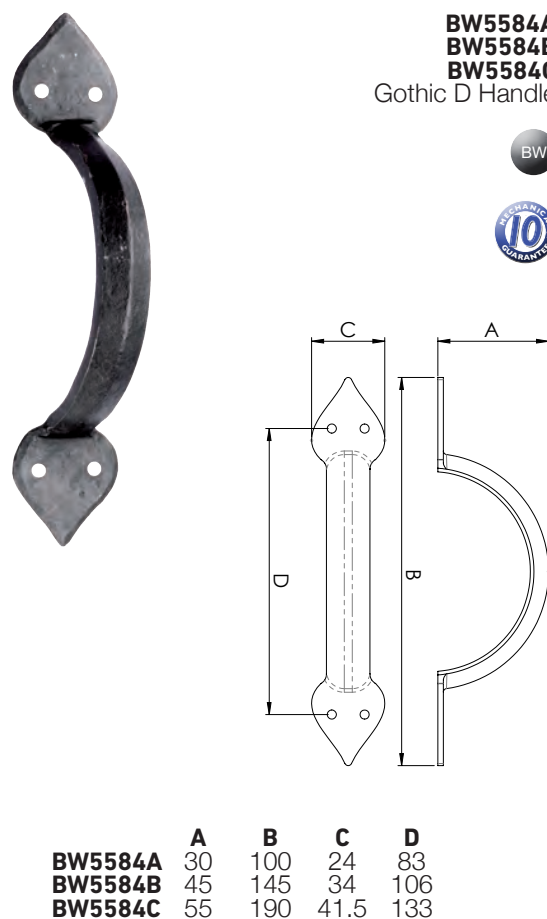
BW



BW5545
Gothic Thumbblatch Handle



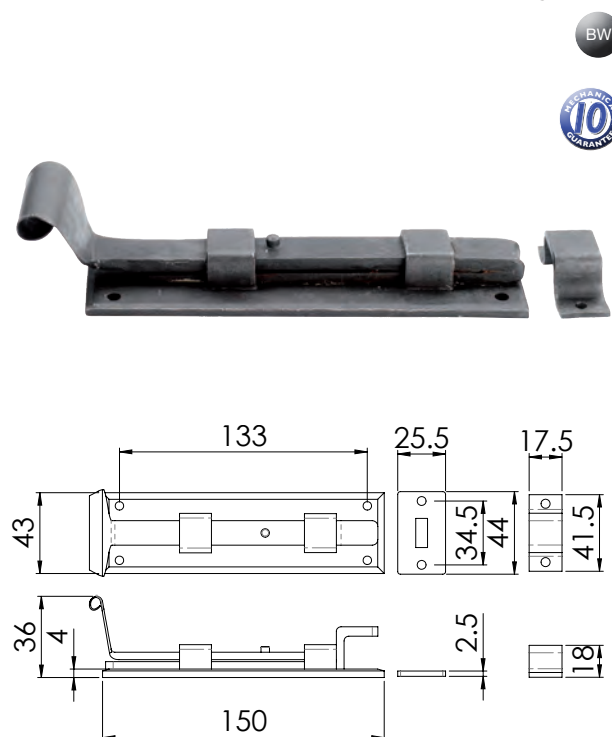
BW5584A
BW5584B
BW5584C
Gothic D Handle



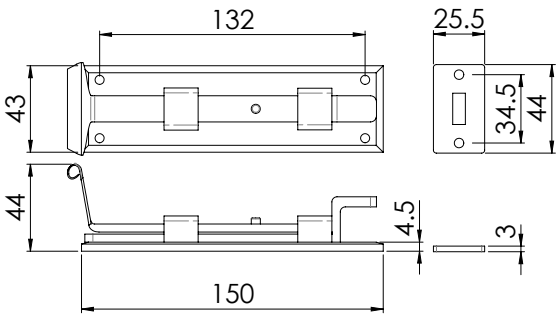
BW5574A
BW5574B
BW5574C
Bean D Handle



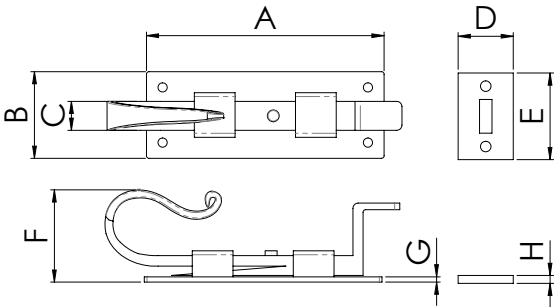
BW5564B
Fishtail Straight Bolt



BW5565B
Fishtail Cranked Bolt

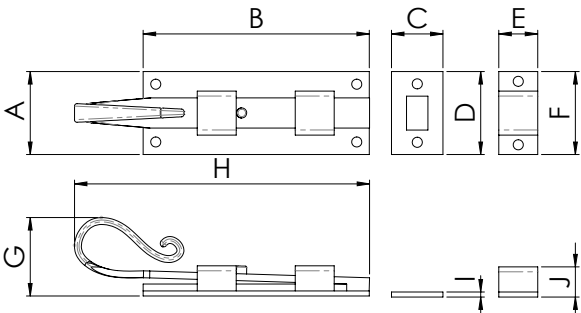


BW5563A
BW5563B
Shepherds Crook Cranked Bolt



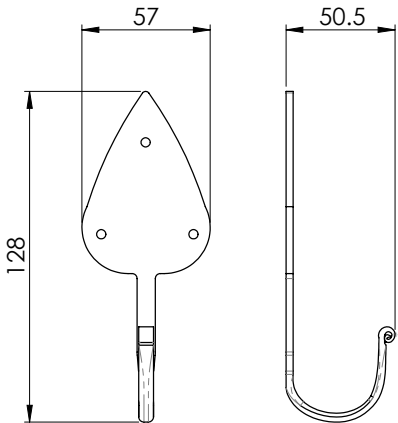
	A	B	C	D	E	F	G	H
BW5563A	91	33	11	21	33	35	2	25
BW5563B	150	43	15	25	43	41	4	3

BW5530A
BW5530B
Shepherds Crook Straight Bolt



	A	B	C	D	E	F	G	H	I	J
BW5530A	33	90	20.5	33	15.5	33	31	115	2	12
BW5530B	43.5	150	26	43	18	42	34.5	176.5	2.5	17.5

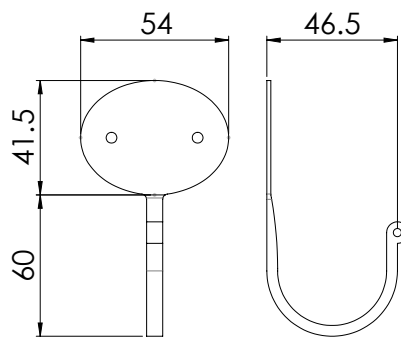
BW5527
Gothic Single Robe Hook





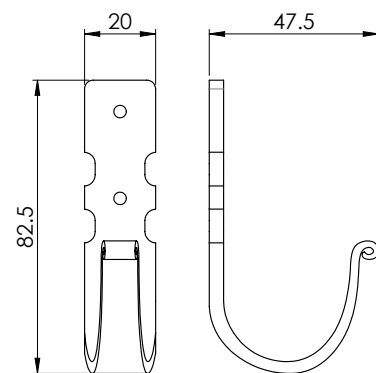
BW5528
Bean Single Robe Hook

BW



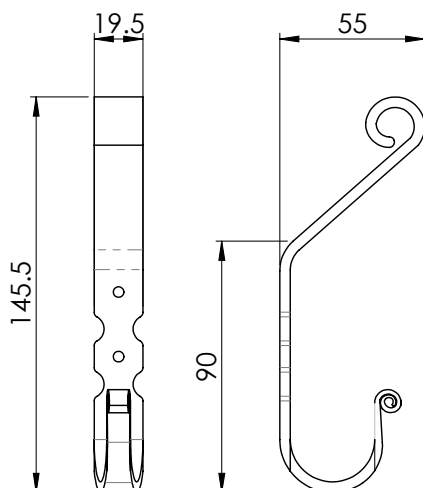
BW5529
Robe Hook Forged

BW



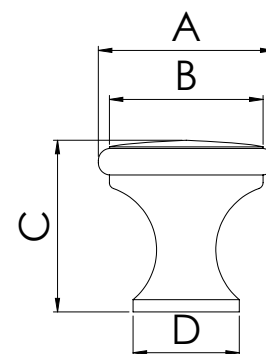
BW5526
Hat and Coat Hook Forged

BW



BW1078A
BW1078B
BW1078C
Beaten Cupboard Knob

BW

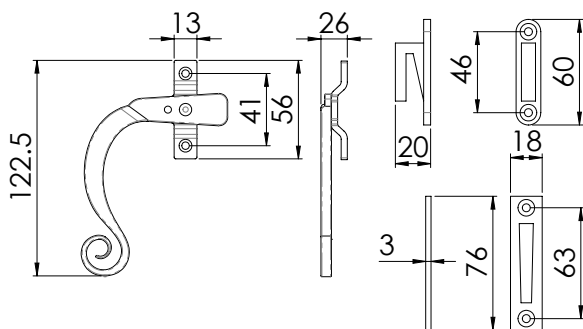


	A	B	C	D
BW1078A	21.5	18.5	21	13.5
BW1078B	30	27.5	24.5	16
BW1078C	40	37.5	32.5	21

BW34LH
Monkey Tail Locking Fastener
Left Hand



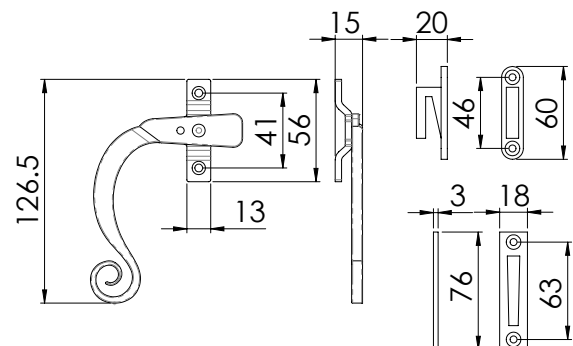
BW34RH
Right Hand



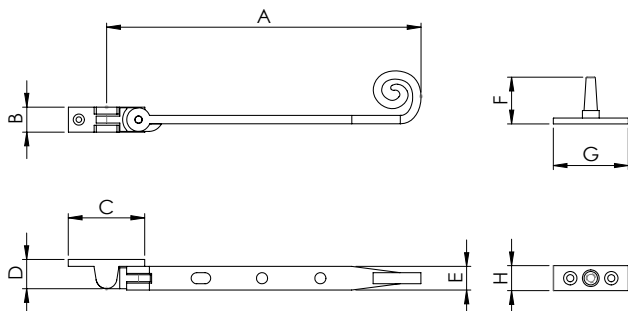
BW1006RH
Shepherds Crook Locking Casement Fastener
Right Hand



BW1006LH
Left Hand

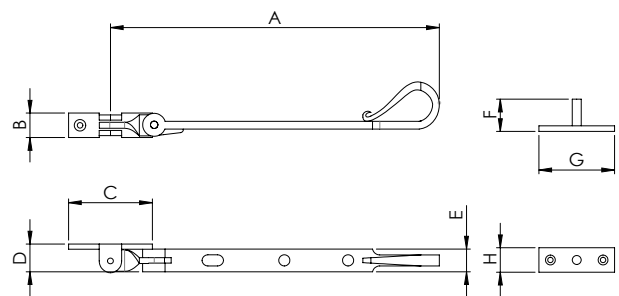


BW5541B
BW5541C
Monkey Tail Stay



	A	B	C	D	E	F	G	H
BW5541B	261	18	55.5	21	18.5	25	51.5	18.5
BW5541C	310	18	55.5	24	18.5	25	51.5	18.5

BW5540A
BW5540B
BW5540C
Shepherds Crook Stay



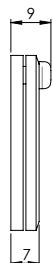
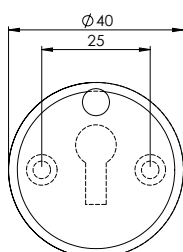
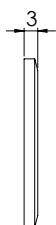
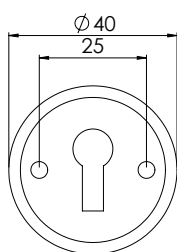
	A	B	C	D	E	F	G	H
BW5540A	222	16.5	57	20	15	22.5	50.5	16.5
BW5540B	246	17	57	20	15	22.5	51	16.5
BW5540C	330	17	57	21	15	22.5	51	16.5



BW55460
Open Escutcheon



BW5546C
Closed Escutcheon



LUDLOW

PE56492/4



Pewter

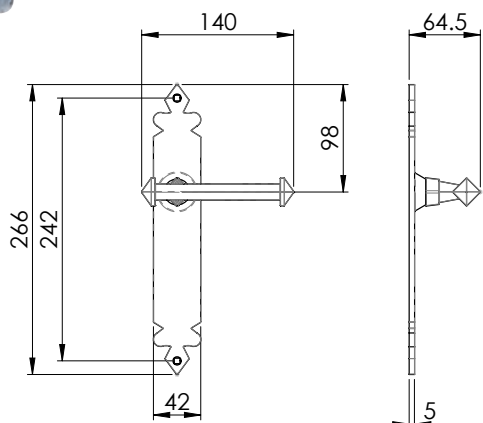


PE5501
Tudor on Lock Profile Backplate

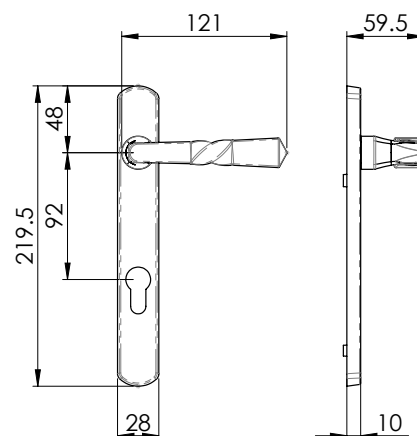


PE5502
Latch

PE5503
Bathroom



PE56NP92
Straight Narrow Backplate

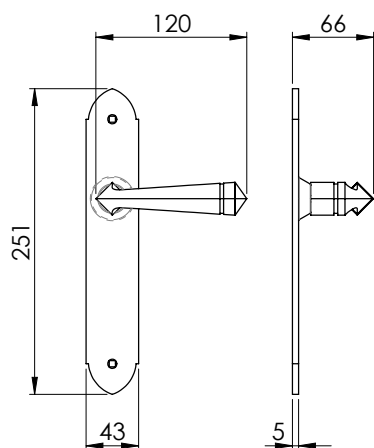


PE5505
Gothic on Latch Backplate

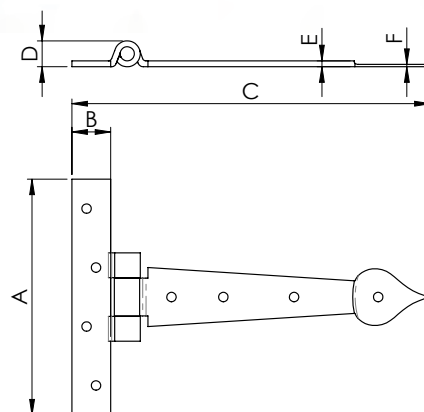


PE5504
Lock

PE5506
Bathroom



PE5520B
PE5520D
PE5520E
Arrow Head T Hinge

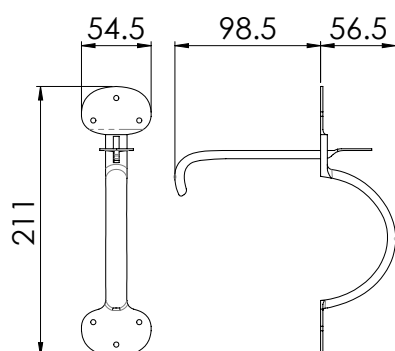


	A	B	C	D	E	F
PE5520B	100	21	168.5	11	2.5	2
PE5520D	135	27	375	13.5	3	2
PE5520E	136	27	455	13.5	3	2

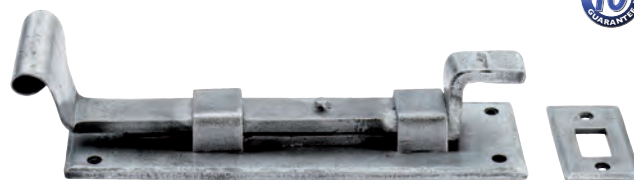
PE5535
Gothic Thumbblatch



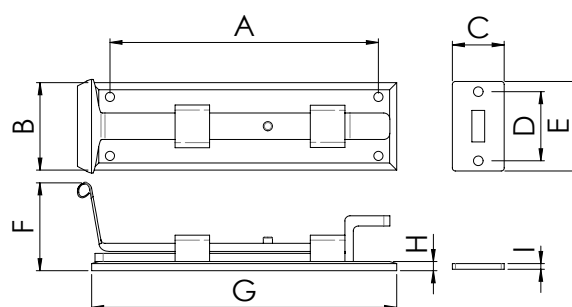
PE

10
MECHANICAL
GUARANTEE

PE5565A
PE5565B
Fishtail Cranked Bolt

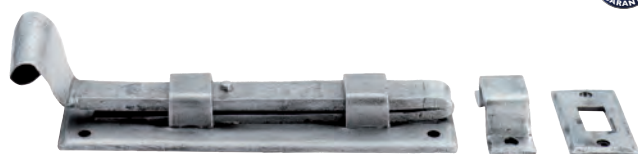


PE

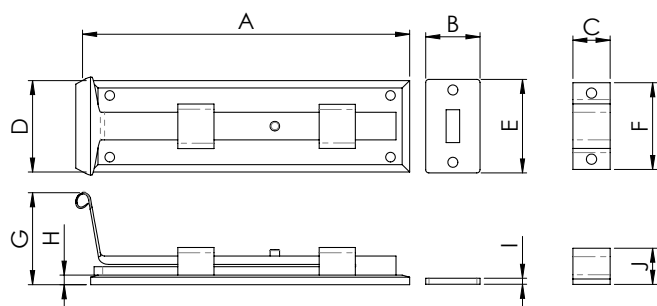
10
MECHANICAL
GUARANTEE

	A	B	C	D	E	F	G	H	I
PE5565A	78	33	21	22.5	32.5	31	91	2.5	3
PE5565B	132	43	25.5	34.5	44	44	150	4.5	3

PE5564A
PE5564B
Fishtail Straight Bolt



PE

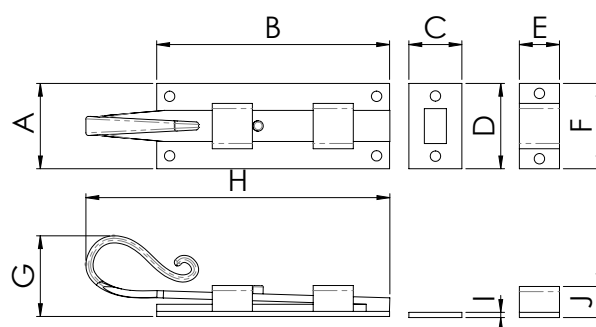
10
MECHANICAL
GUARANTEE

	A	B	C	D	E	F	G	H	I	J
PE5564A	90	20.5	15.5	33	33	33	31	4	2	12
PE5564B	150	25.5	17.5	43	33	41.5	36	4	2.5	18

PE5530A
PE5530B
Shepherds Crook Straight Bolt

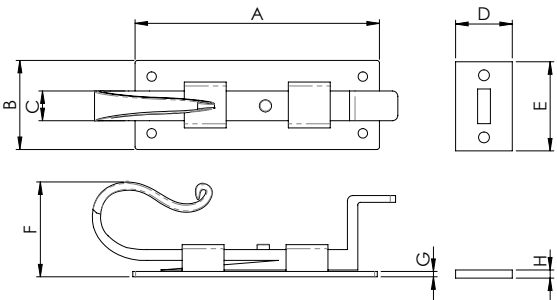


PE

10
MECHANICAL
GUARANTEE

	A	B	C	D	E	F	G	H	I	J
PE5530A	33	90	20.5	33	15.5	33	31	115	2	12
PE5530B	43.5	150	26	43	18	42	34.5	176.5	2.5	17.5

PE5563A
PE5563B
Shepherds Crook Cranked Bolt

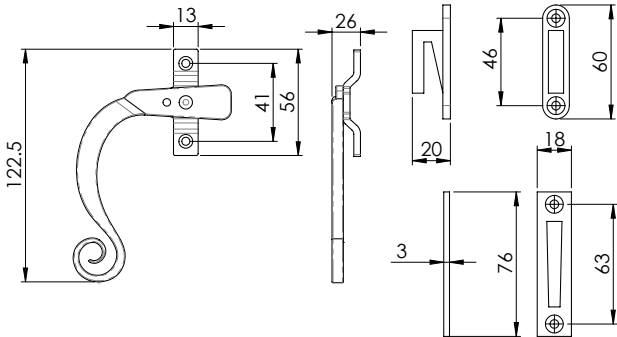


	A	B	C	D	E	F	G	H
PE5563A	91	33	11	21	33	35	2	25
PE5563B	150	43	15	25	43	41	4	3

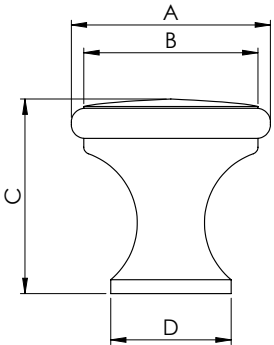
PE34LH
Monkeytail Locking Fastener
Left Hand



PE34RH
Right Hand

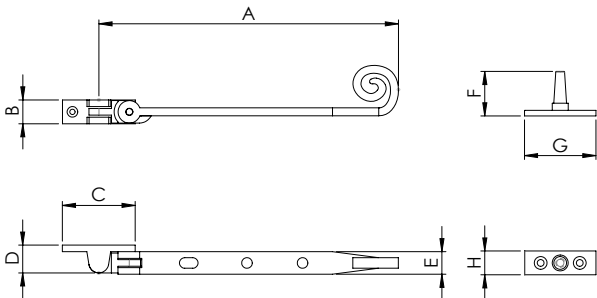


PE1078B
PE1078C
Cupboard Knob



	A	B	C	D
PE1078B	30	27.5	24.5	16
PE1078C	40	37.5	32.5	21

PE5541B
PE5541C
Monkey Tail Stay

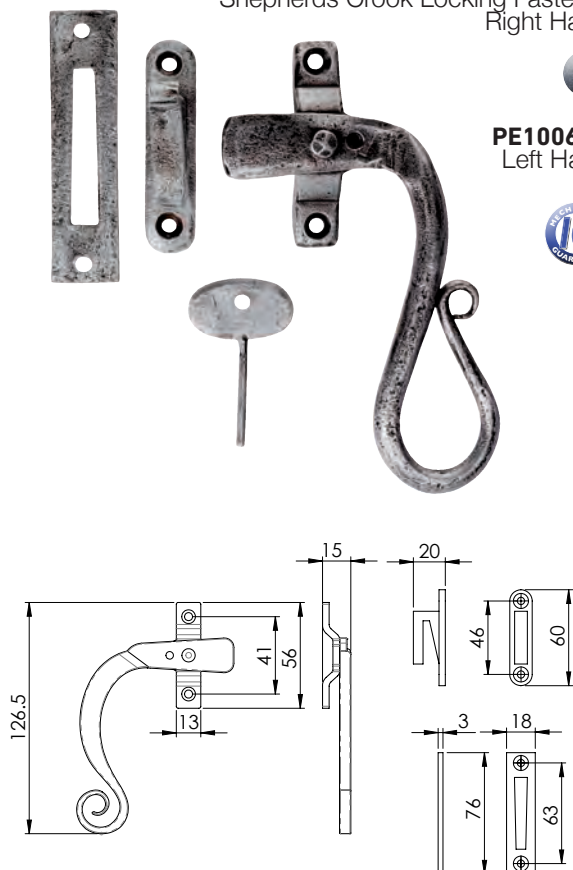


	A	B	C	D	E	F	G	H
PE5541B	261	18	55.5	21	18.5	25	51.5	18.5
PE5541C	310	18	55.5	24	18.5	25	51.5	18.5

PE1006RH
Shepherds Crook Locking Fastener
Right Hand

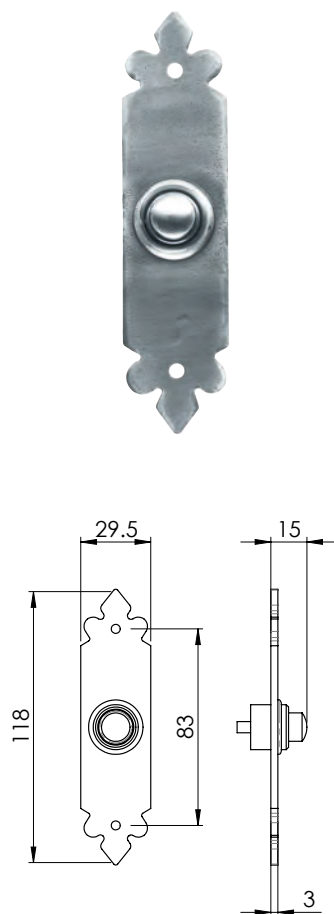
PE

PE1006LH
Left Hand



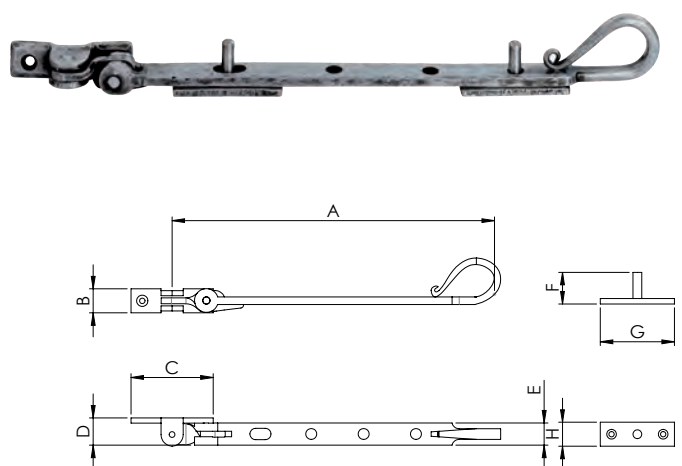
PE5634
Tudor Bell Push

PE



PE5540B
PE5540C
Shepherds Crook Stay

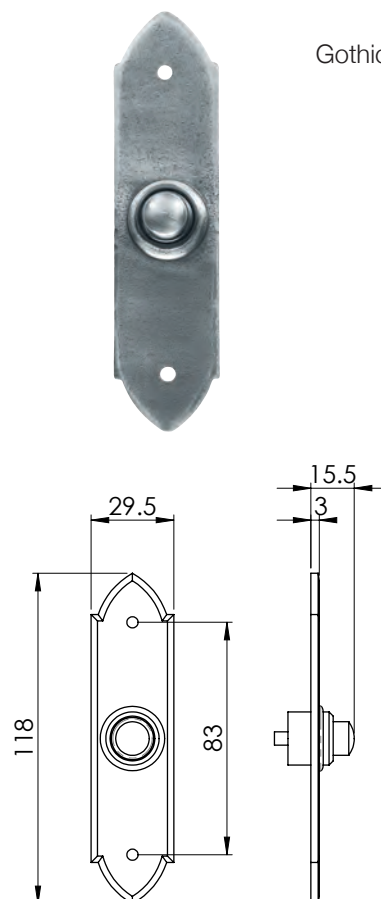
PE



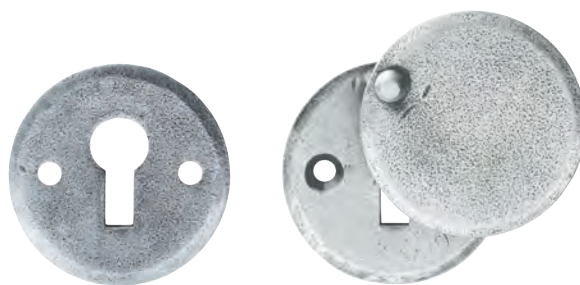
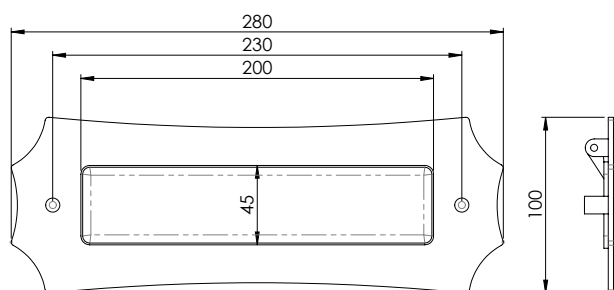
	A	B	C	D	E	F	G	H
PE5540B	246	17	57	20	15	22.5	51	16.5
PE5540C	330	17	57	21	15	22.5	51	16.5

PE5654
Gothic Bell Push

PE

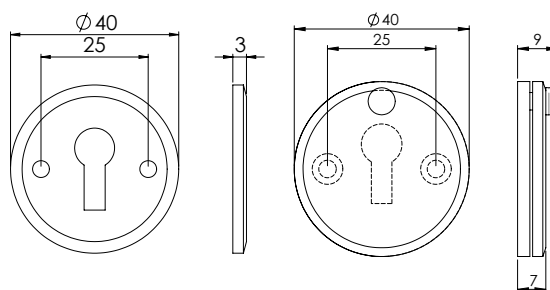


PE5524
Letterplate

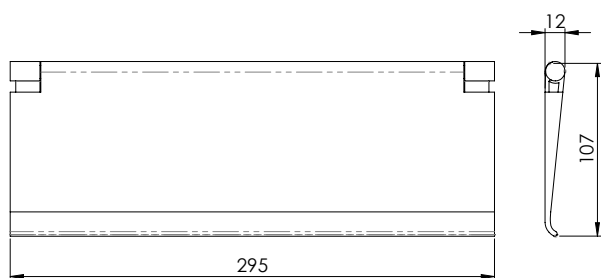


PE55460
Open Escutcheon

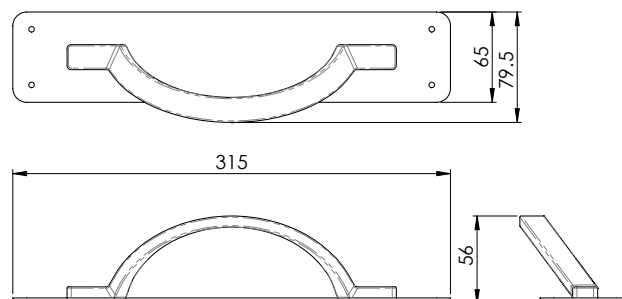
PE5546C
Closed Escutcheon



PE55
Letter Tidy



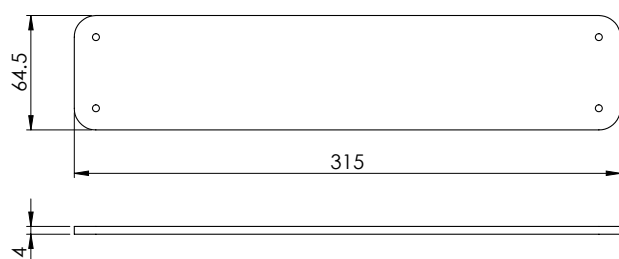
PE5574
Pull Handle on Plate





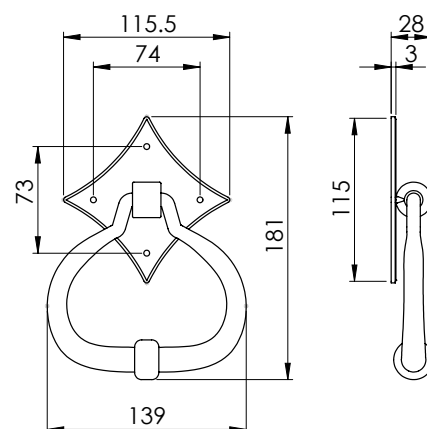
PE55101
Push Plate

PE



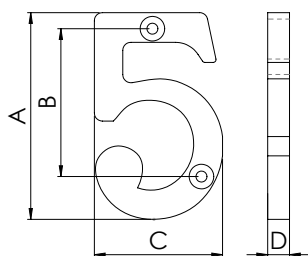
PE5590
Wealden Door Knocker

PE



PE56492/3
Numeral 2/3

PE



	A	B	C	D
PE56490	76	38	50	8
PE56491	76.5	50	34	8.5
PE56492	78	46	48.5	7.5
PE56493	80	57	53.5	7
PE56494	78	46	59	7
PE56495	78	54.5	48.5	8
PE56496/9	79	67	51	8
PE56497	79	59.5	61	8
PE56498	76	45	48	7



PE56490
0

PE56491
1

PE56492
2

PE56493
3

PE56494
4

PE56495
5

PE56496/9
6/9

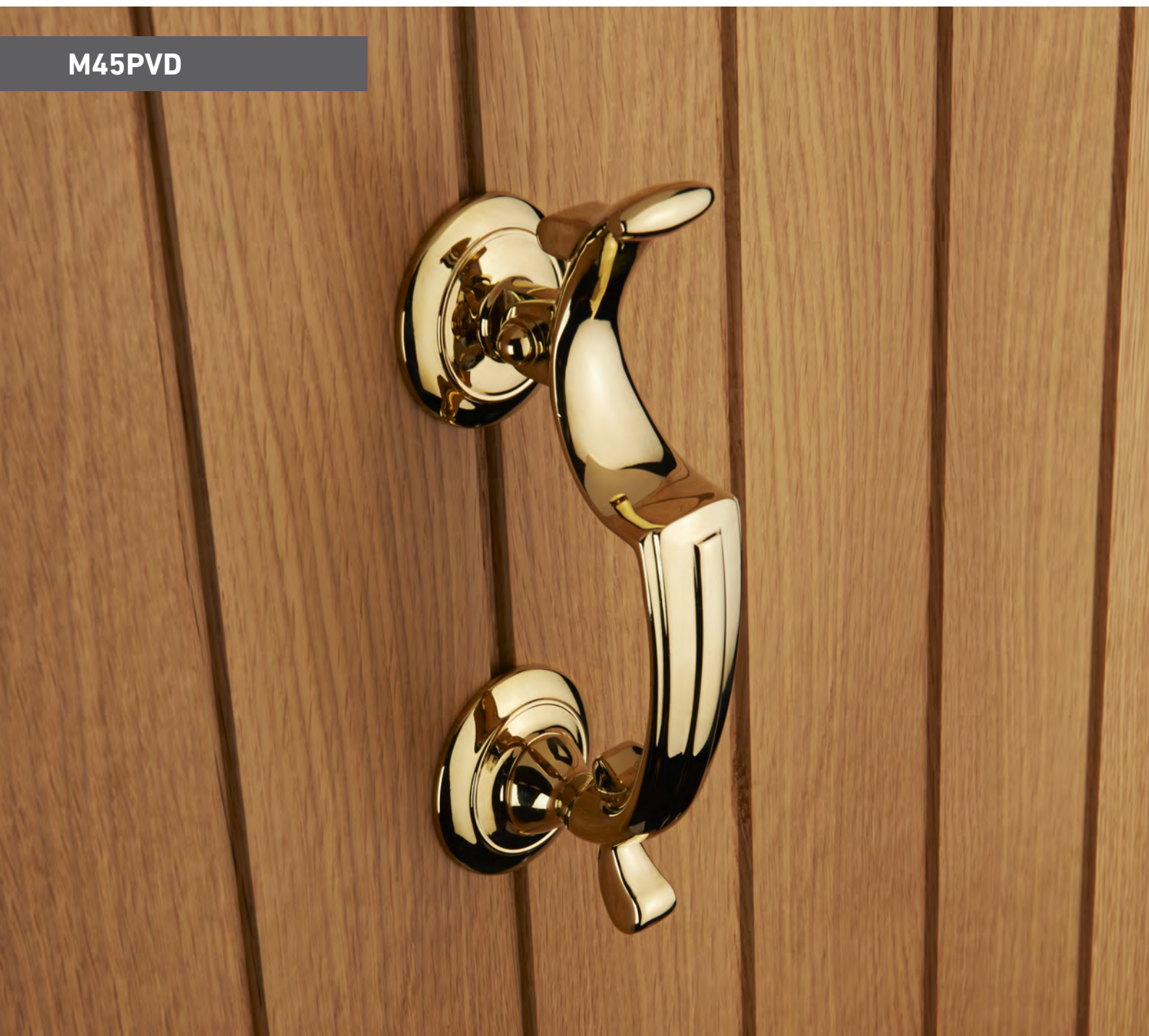
PE56497
7

PE56498
8



PE5590

M45PVD



External Door Furniture

External Door Furniture

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- Classic designs to suit all tastes <>
- Made to last using durable finishes whatever the weather <>

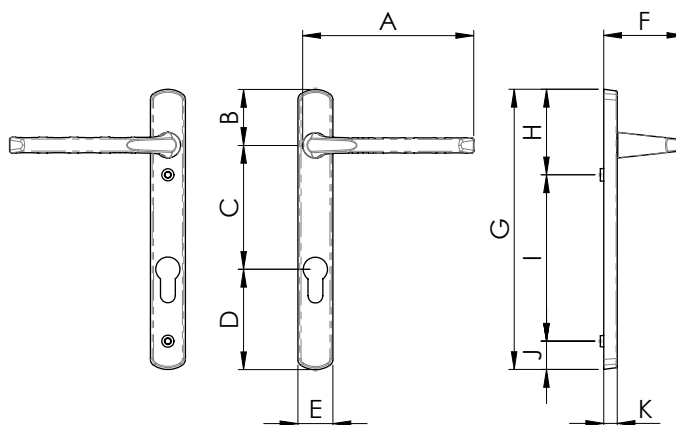
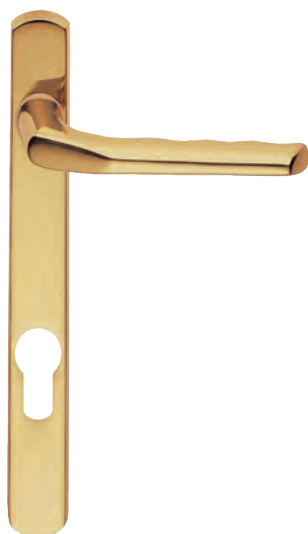


To determine the handing of multi-point locking handles please see P61.

M86NP92
Straight Narrow Backplate



M86NP
70mm centres



	A	B	C	D	E	F	G	H	I	J	K
M86NP92	119	42	92	74	26	58	208	63.5	123.5	20.5	10
M86NP	119	76	70	62	26	61	208	14	180	14	10

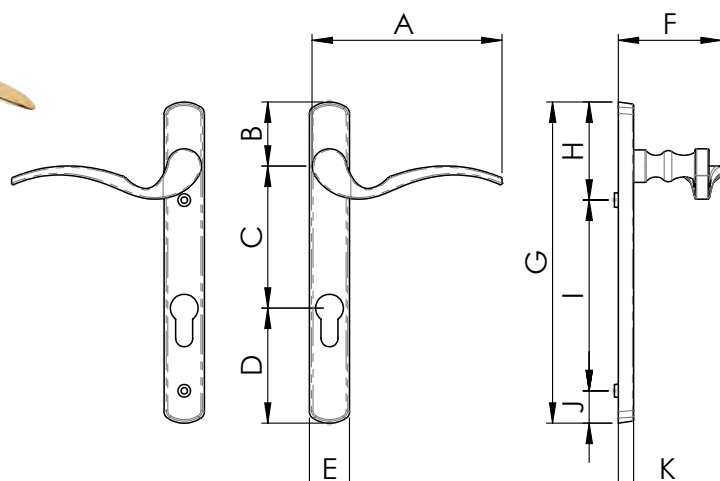
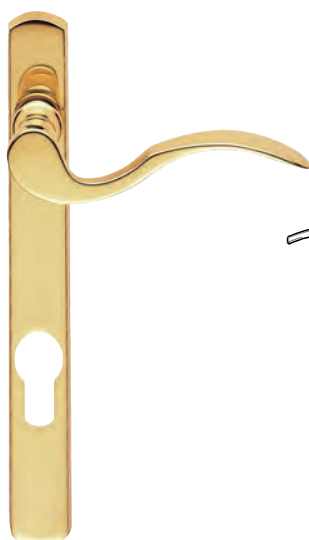
M140NP92RH
Scroll Narrow Backplate
Right Hand

M140NP92LH
Left Hand



M140NPRH
Right Hand
70mm centres

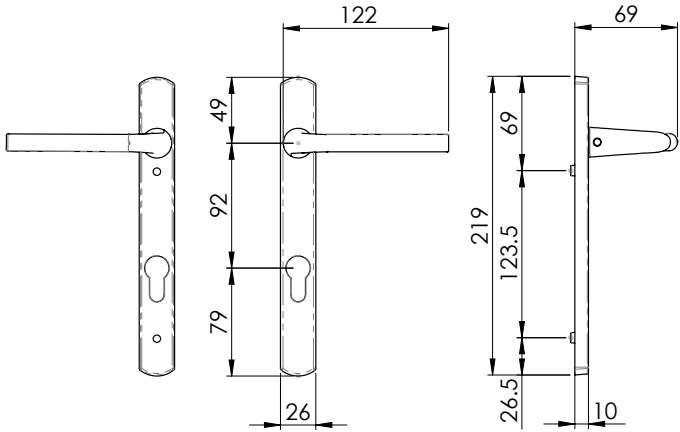
M140NPLH
Left Hand
70mm centres



	A	B	C	D	E	F	G	H	I	J	K
M140NP92	118	43	92	73	26	75	208	64	122	20.5	10
M140NPLH	118	76	70	62	26	75	208	14	180	14	10

SZS01NP92
Rosa Narrow Backplate

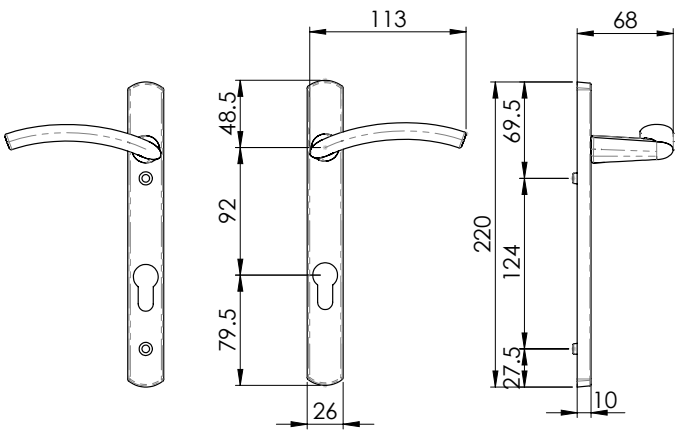
CP PVD SC

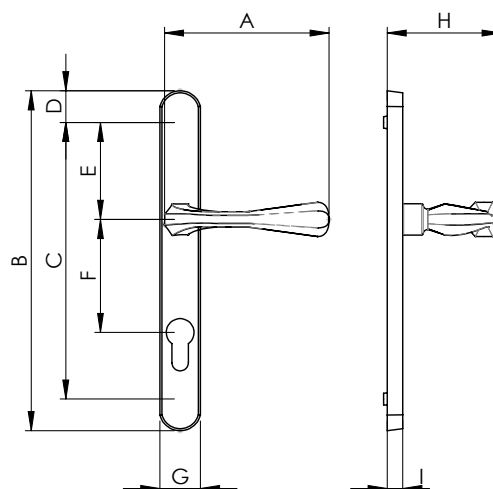


SZS03NP92RH
Verde Narrow Backplate
Right Hand

CP SC

SZS03NP92LH
Left Hand





AQ1NP

Stella on Narrow Backplate
70mm centres

SC

AQ1NP92

92mm centres

CP

PB

SC

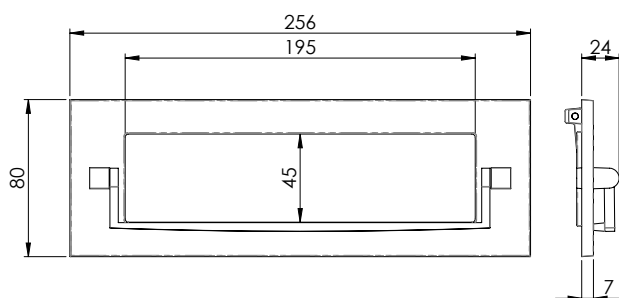


	A	B	C	D	E	F	G	H	I
AQ1NP	109	208	180	14	63	70	26	76	10
AQ1NP92	109	208	123	64	20.5	92	26	76	10

M78
Postal Knocker

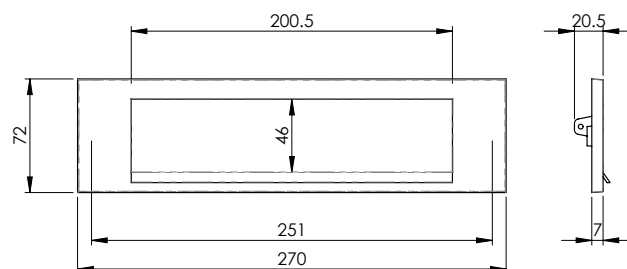
CP

PB

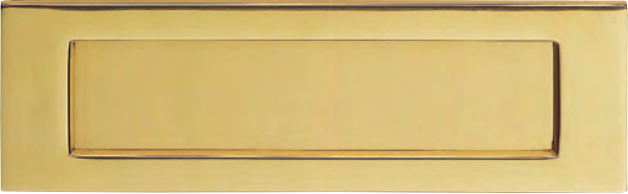


M36G
Plain Letter Plate - Gravity Flap

PB



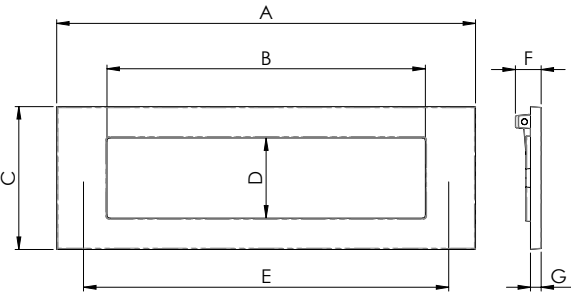
M36A
Plain Letter Plate



M36B
M36D
M36E
M36F

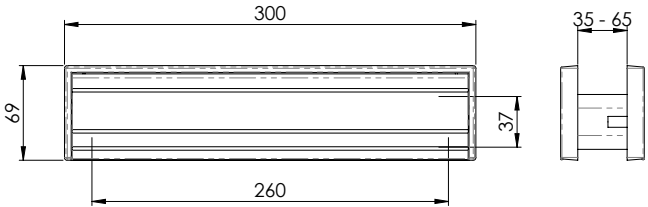


M36H
M36S

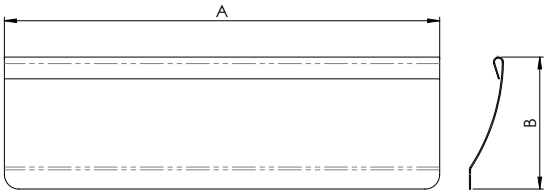
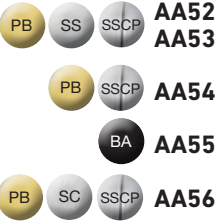


	A	B	C	D	E	F	G
M36A	253	194	77	42	224	13	5
M36B	277.5	210	95	53	241	19	7
M36D	305.5	249	104	60.5	275	17.5	7
M36E	358	283	113	63	325	16.5	7
M36F	405	320	125	70	360	20	8
M36H	282	229	80	50.5	258	16	6.5
M36S	255	184	80	40	219	18	8

SL2
Sleeve Letter Plate
To suit doors 35-65mm thick



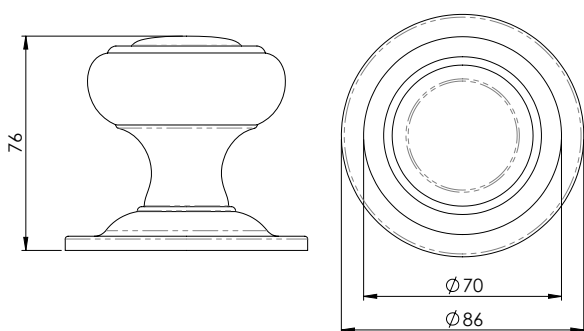
Letter Tidy - Curved Pattern



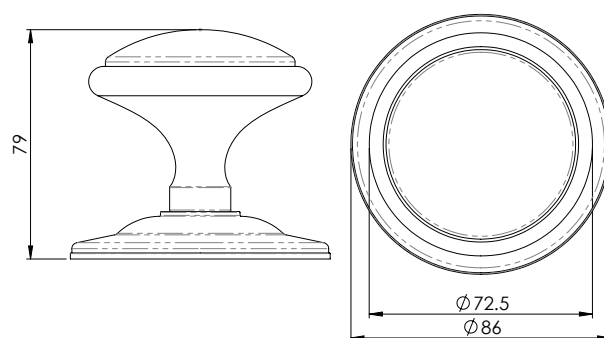
	A	B
AA52	300	93
AA53	280	78
AA54	280	76
AA55	275	82.5
AA56	355	127



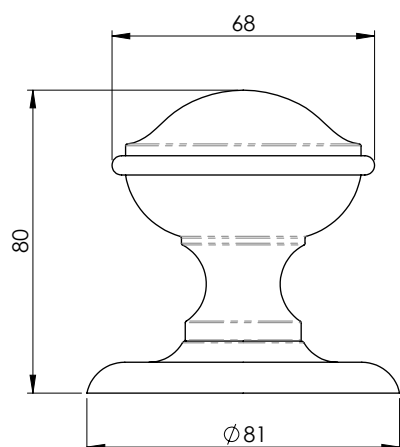
M51
Centre Door Knob



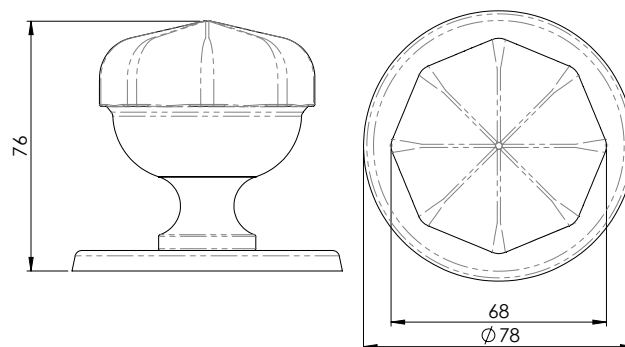
M61
Round Centre Door Knob



M60
Round Centre Door Knob

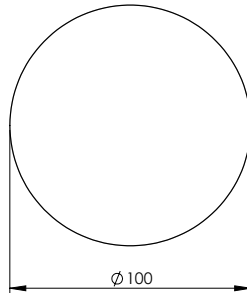
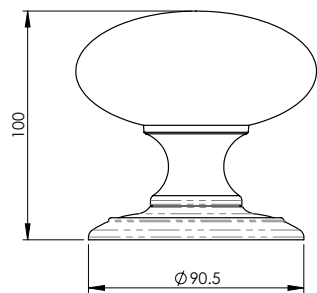


M219
Octagonal Centre Door Knob

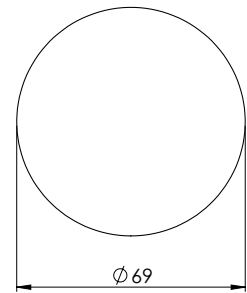
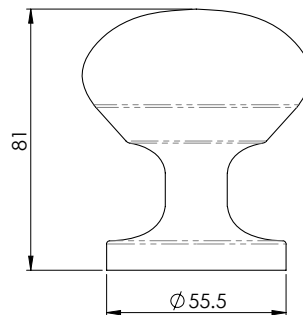




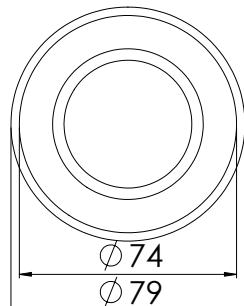
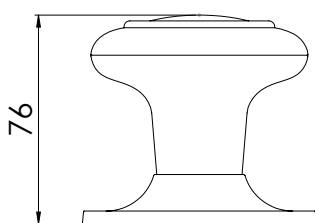
AC055
Large Centre Door Knob



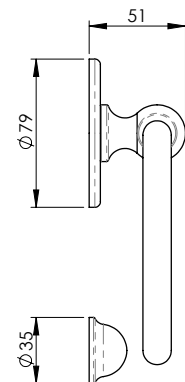
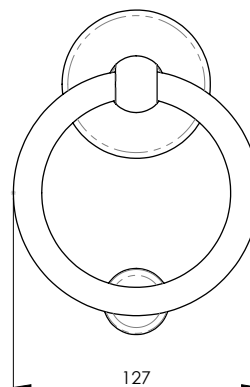
M220
Easy Centre Door Knob



DL219
Centre Door Knob

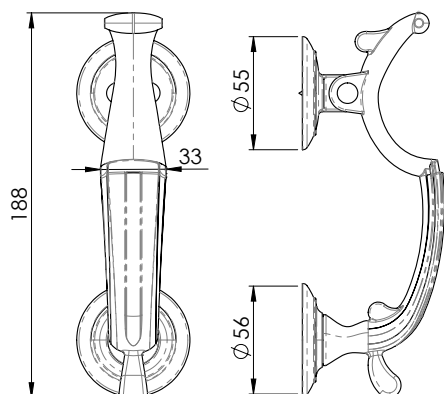
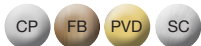


M37
Ring Door Knock

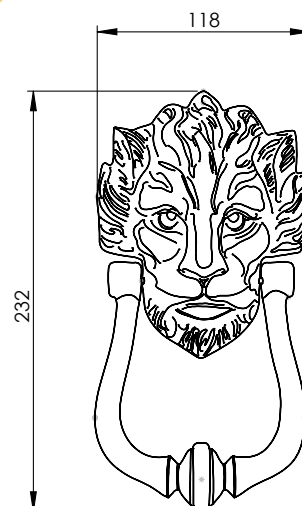




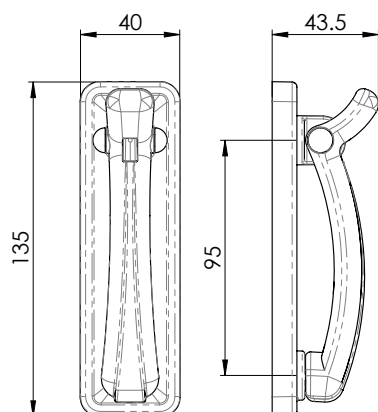
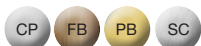
M45
Doctor Knocker



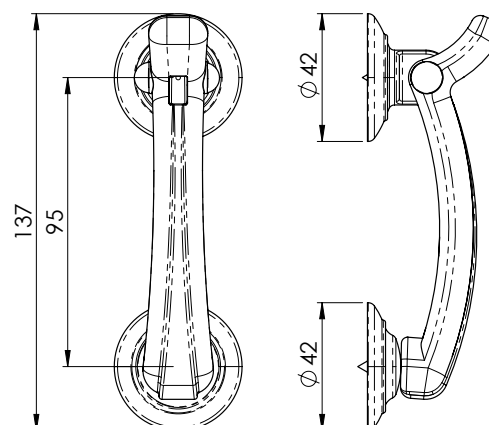
MB10
Lion Head No.10
Door Knocker



M46
Door Knocker on Backplate



M43
Door Knocker on Rose

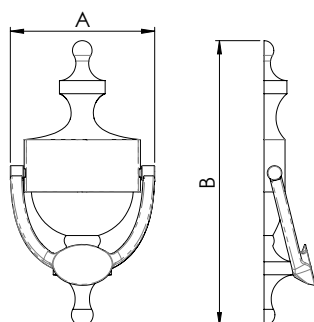




M38B
Victorian Urn Door Knocker



M38S



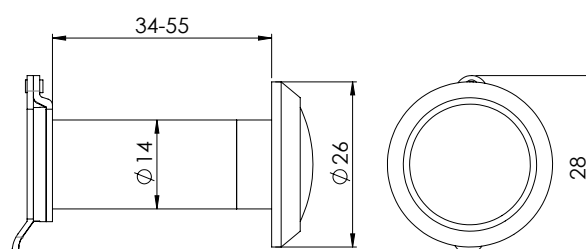
M38B	A	B
M38S	99	196
	77	152.5



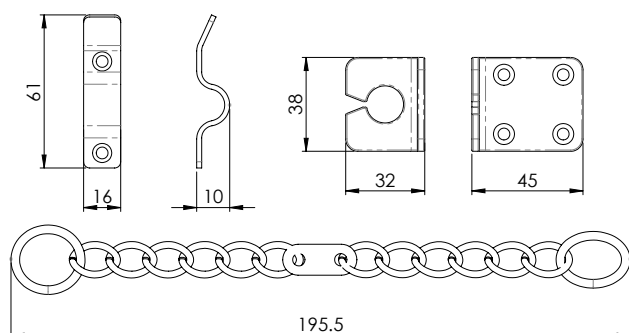
AA76
Door Viewer
Suits Doors 34-54mm
Plastic Lens



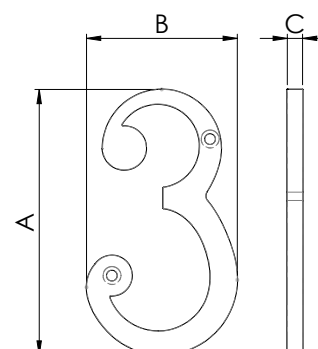
AA77
Door Viewer
Glass Lens FD30



AA75
Heavy Door Chain



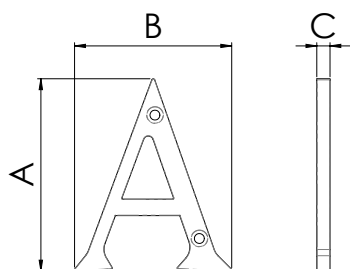
N3
Numeral 3



	A	B	C
N0	75	46	4
N1	73	15.5	4
N2	75	42	4
N3	75	43	4
N4	75	53	4
N5	73	41	4
N6/9	74	42	4
N7	73	41	4
N8	75.5	43	4

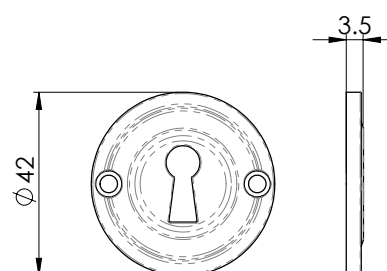


Letter A

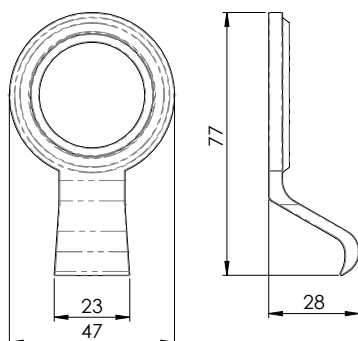
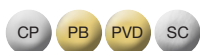


	A	B	C
NA	52.5	43.5	4.5
NB	53.5	40	4.5
NC	52	48	4.5
ND	52.5	44	4.5

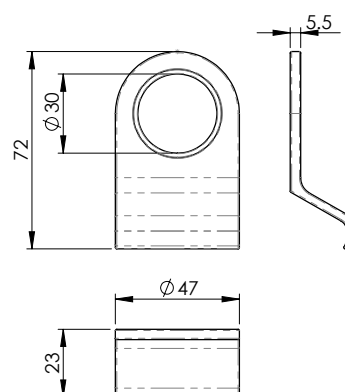
AQ41
Escutcheon



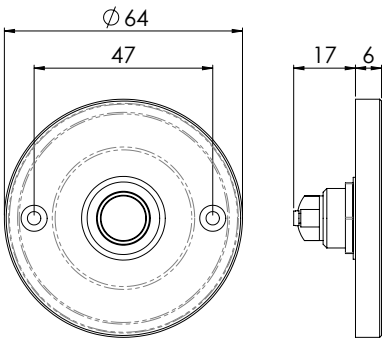
AQ40
Architectural Quality
Cylinder Pull



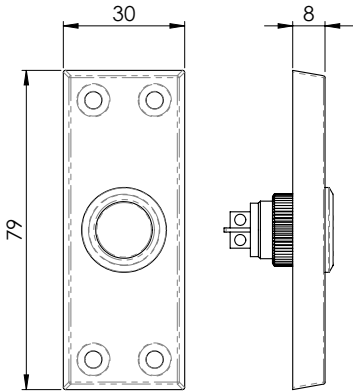
M40
Cylinder Latch Pull



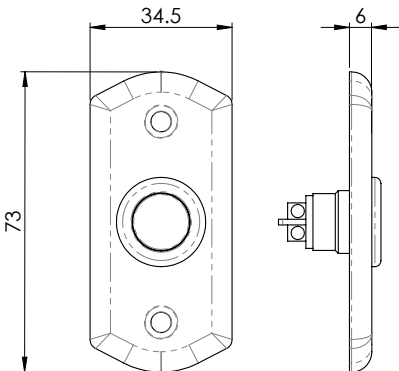
AQ30
Round Bell Push



AA31
Bell Push



AQ31
Bell Push



V1006LCK



Window Fittings

Window Fittings

We offer an extensive range of traditional and modern window fittings for sash and casement applications.

Suited products and finishes throughout the range <>
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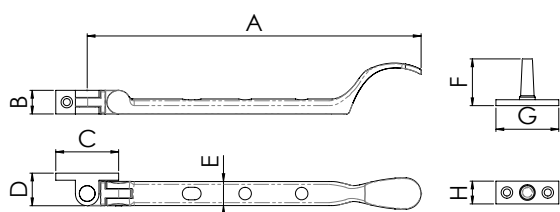
M44S
Victorian Casement Stay 254mm



M44C
202mm



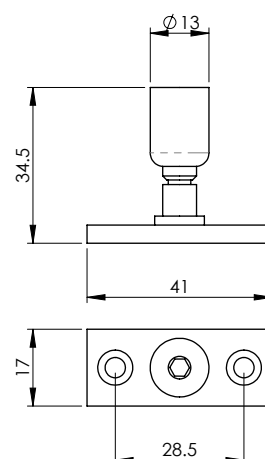
M44B
305mm



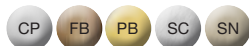
	A	B	C	D	E	F	G	H
M44C	210	14	41.5	19	15	28	40	15
M44S	270	14	41.5	19	15	28	40	15
M44B	302	14	41.5	19	15	28	40	15



WF17
Locking Casement Stay Pin



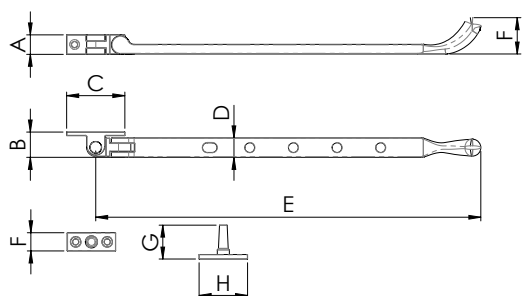
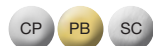
WF12S
Bulb End Casement Stay 253mm



WF12C
203mm



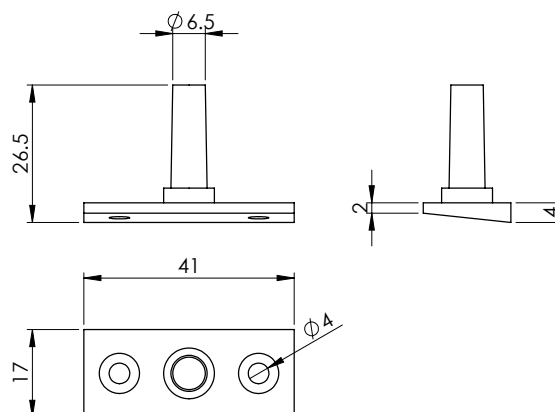
WF12B
305mm



	A	B	C	D	E	F	G	H
WF12B	16	20	48	314	30	15.5	28	40
WF12C	16	20	48	226	30	15.5	28	40
WF12S	16	20	48	267	30	15.5	28	40

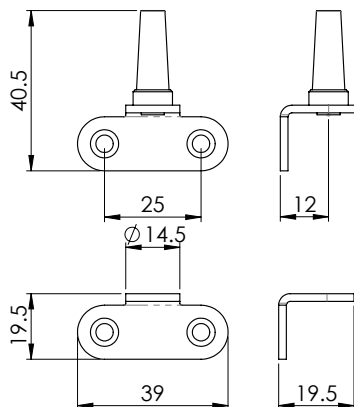


WF15
Ejma Pin
9° Bevel for EJMA Windows





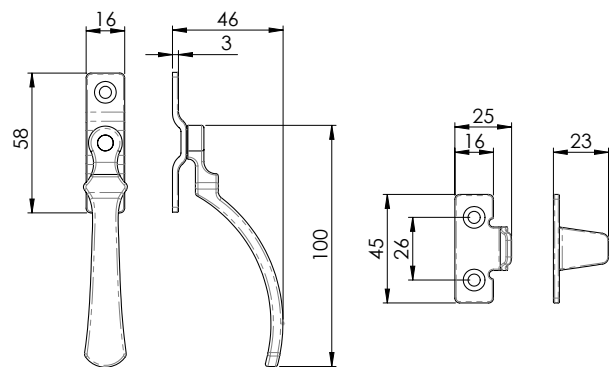
WF14
Pin for Flush Fitting Casement



V1005
Casement Fastener
Wedge Pattern
(Not Suitable for Weather Stripped Windows)



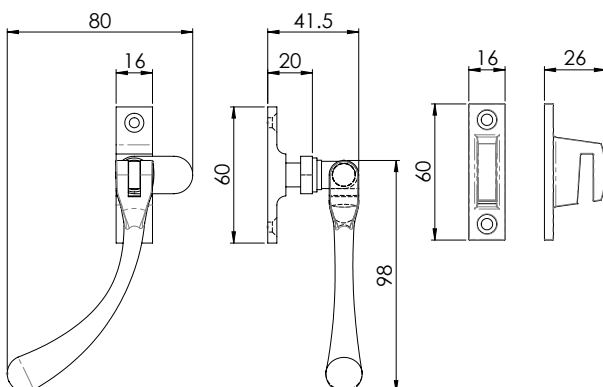
V1005LCK
Locking Casement Fastener



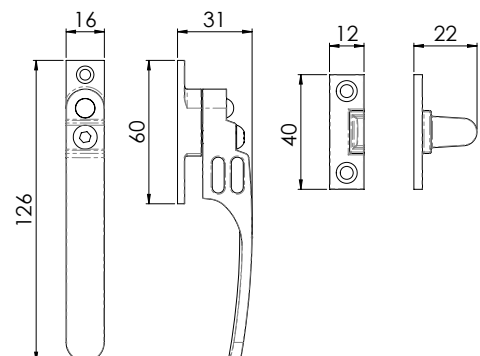
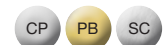
WF11
Bulb End Casement Fastener
Both Hook and Mortice Plate
(Suitable for Weather Stripped Windows)



WF16
Mortice Plate Only
(Not suitable for Weather Stripped Windows)

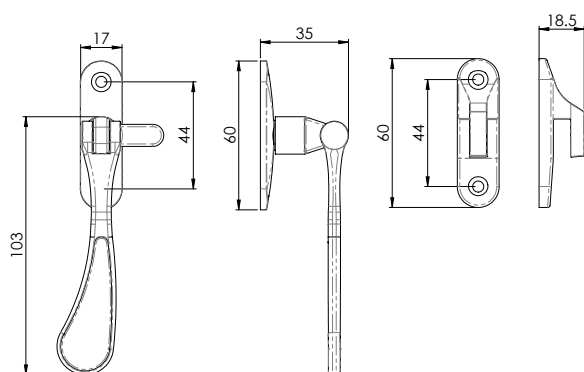


V1007LCK
Victorian Locking Casement
Fastener with Night Vent
(Suitable for Weather Stripped Windows)





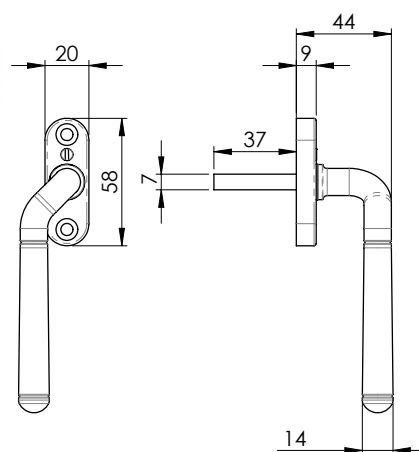
M73
Reversible Casement Fastener
Reversible Pattern
Both Hook and Mortice Plate
(Not suitable for Weather Stripped Windows)



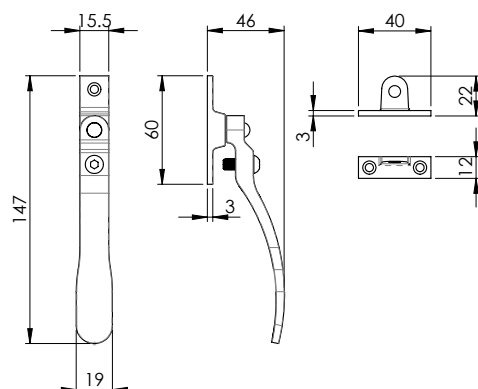
V1008LH
Cranked Locking Espag Handle - Left Hand

V1008RH
Right Hand

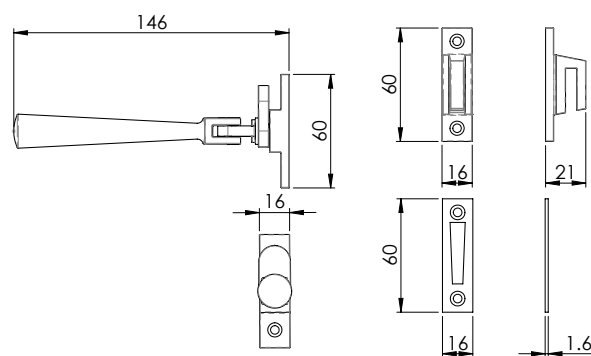
(Suitable for Weather Stripped Windows)



V1006LCK
Locking Casement Fastener
Wedge Pattern Locking
(Suitable for Weather Stripped Windows)

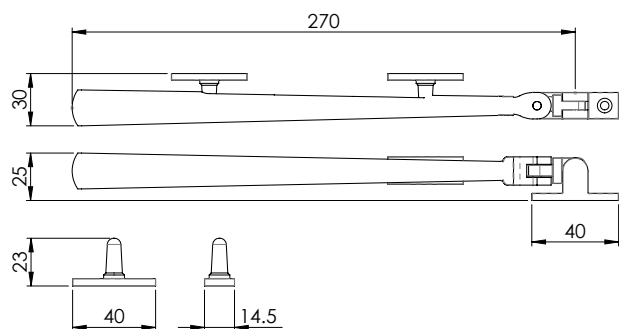


SZS73
Casement Fastener
(Not suitable for weather stripped windows)

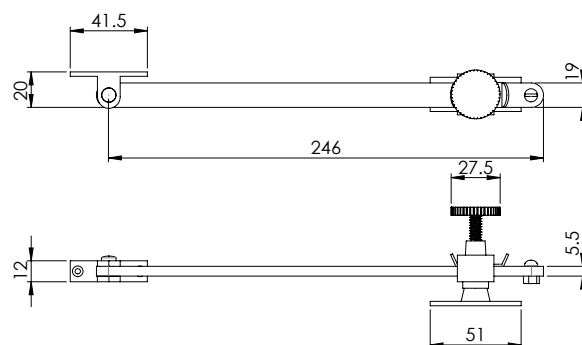




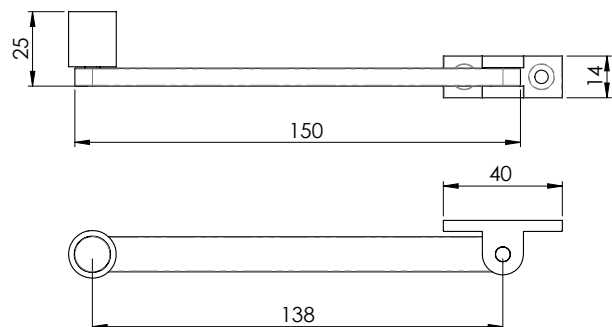
SZS44S
Casement Stay



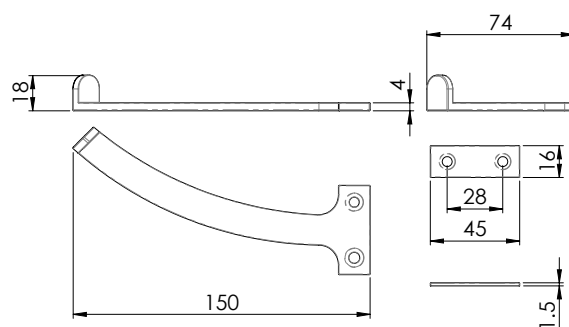
AA73
Screw Down Pattern Casement Stay



DK8
Roller Arm Stay

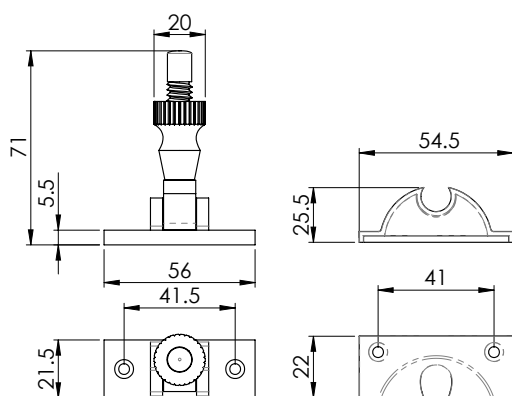
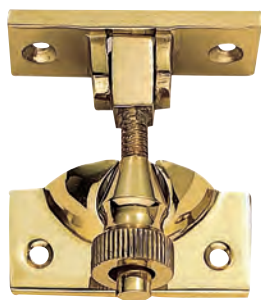


DK7
Quadrant Arm Stay

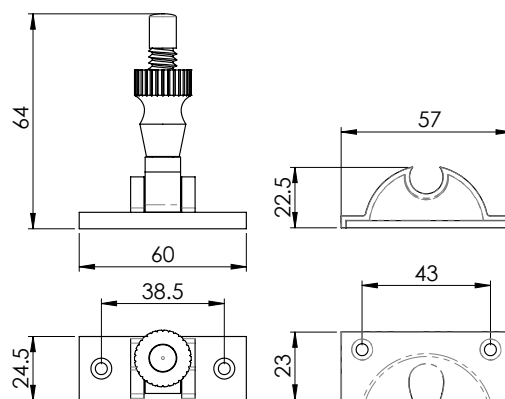
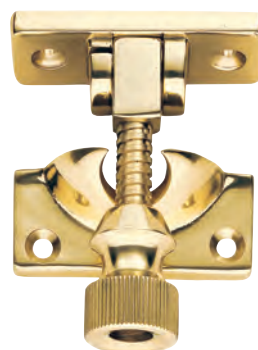




AA41
Brighton Pattern Sash Fastener

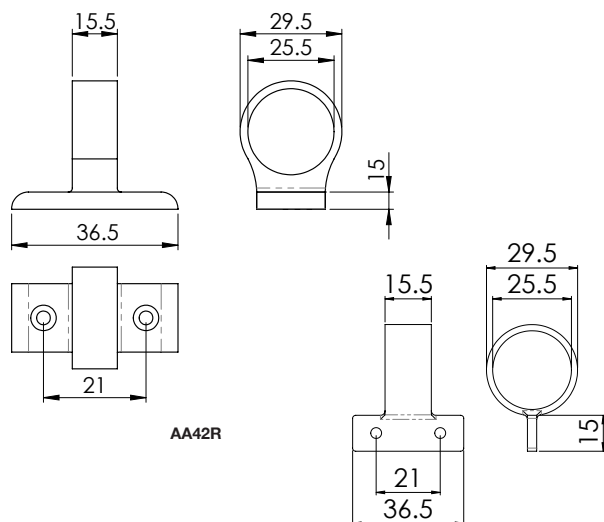
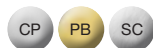


AQ43
Architectural Quality Brighton Sash Fastener

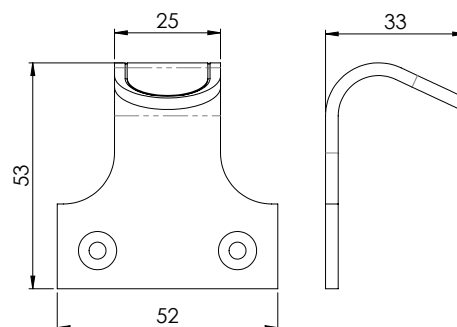


AA42R1
Ring Sash Lift Vertical Fix

AA42R
Horizontal Fix

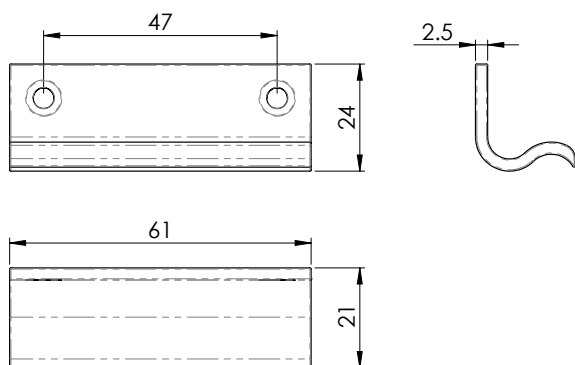


AQ42
Grooved Sash Lift



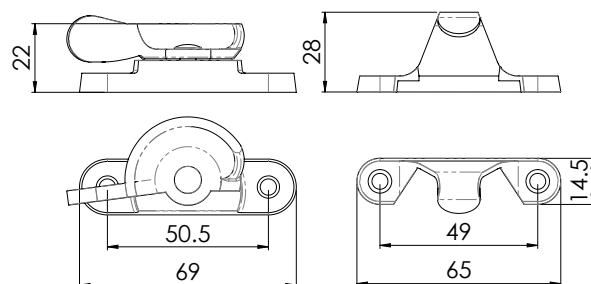


AQ50
Sash Window Lift



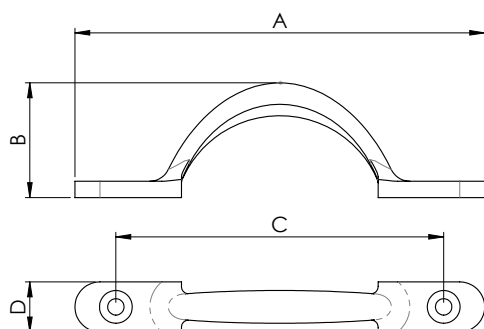
AA40
Fitch Pattern Sash Fastener

AA40LCK
Locking Fitch Pattern Sash Fastener



AA96
Sash Handle 102mm

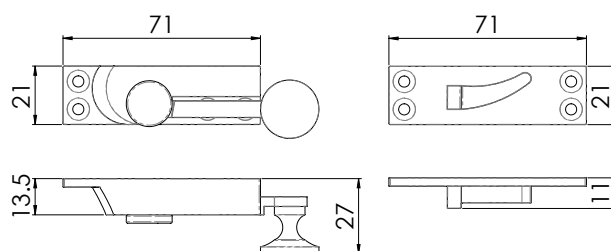
AA97
152mm



	A	B	C	D
AA96	102	27	73	12
AA97	157	32	134	13

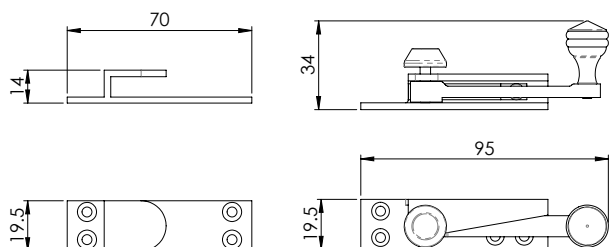
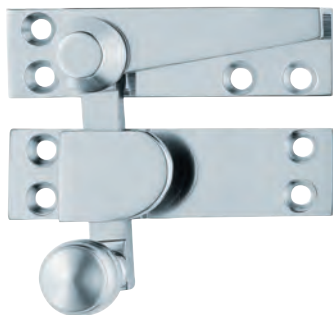


AA39
Quadrant Arm Sash Fastener

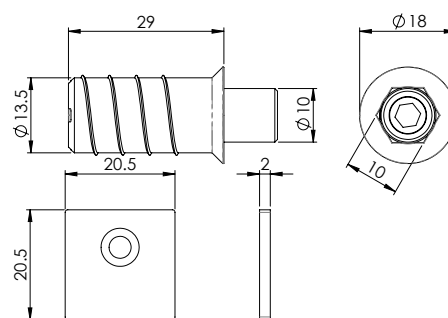




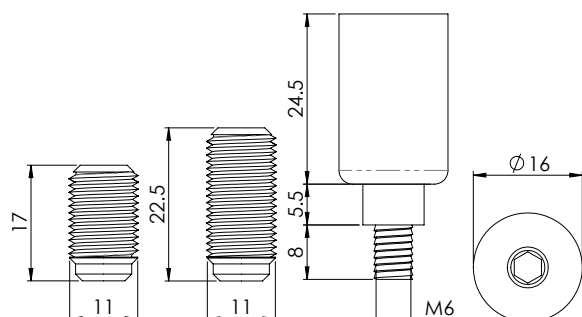
AQ39
Architectural Quality Quadrant
Sash Fastener



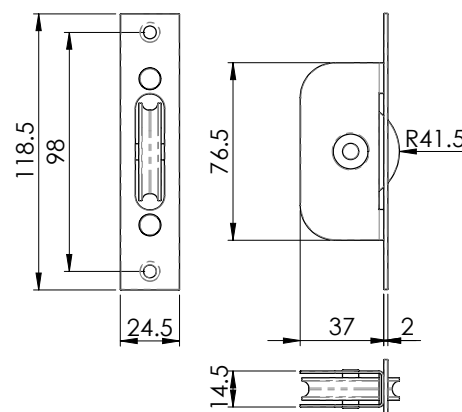
AQ99
Flush Sash Stop



WF18
Sash Window Stop
Supplied with 2 stops and 2 ferrules

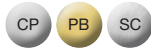


AQ91
Sash Window Axle Pulley
Galv Forend with Nylon Wheel

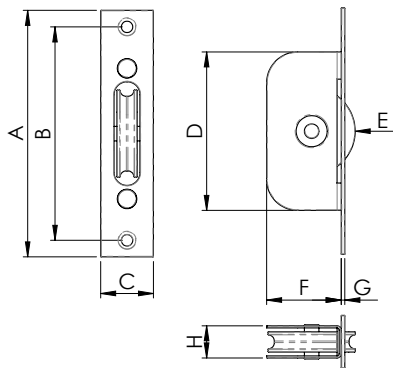




AQ92
Sash Window Axle Pulley
Square Forend with Nylon Wheel



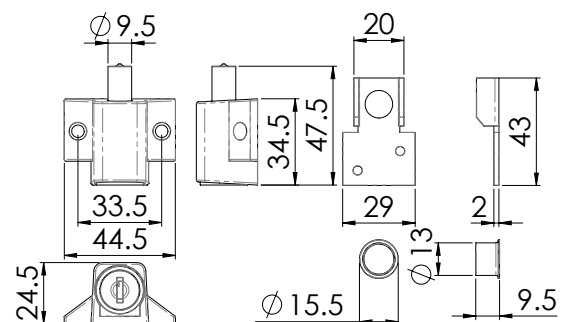
AQ96
Heavy Duty Radius Forend
with Brass Wheel



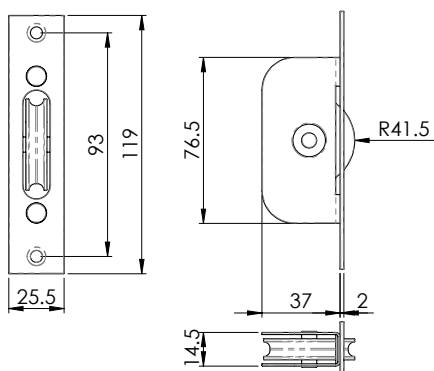
	A	B	C	D	E	F	G	H
AQ92	118	98	25.5	76	42	36	2	15.5
AQ96	127	108	28.5	83	50	48	3	21



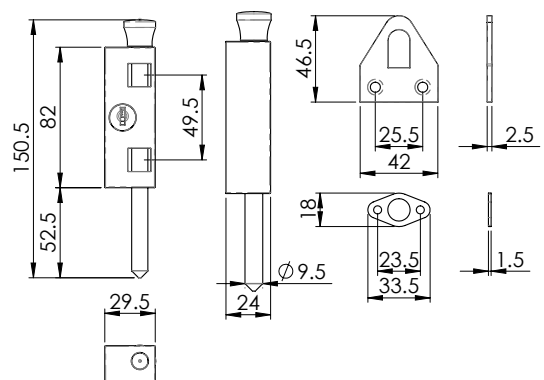
AWL4106/BP
Patio Door Bolt
Supplied with 2 security screws
and 2 keys



AQ93
Sash Window Axle Pulley
Square Forend with Brass Wheel



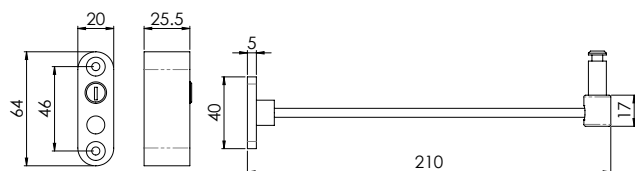
AWL4105/BP
Multi Purpose Door Bolt
Supplied with 2 security screws
and 2 keys





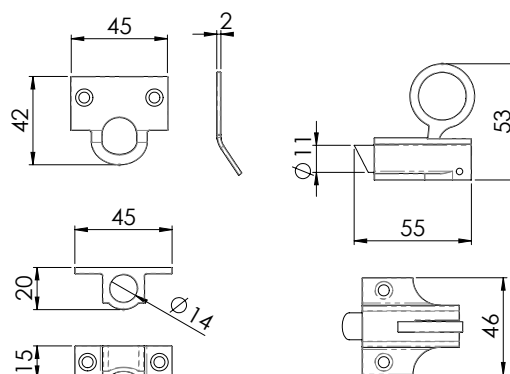
AWR1200WHT
Window Restrictor

W



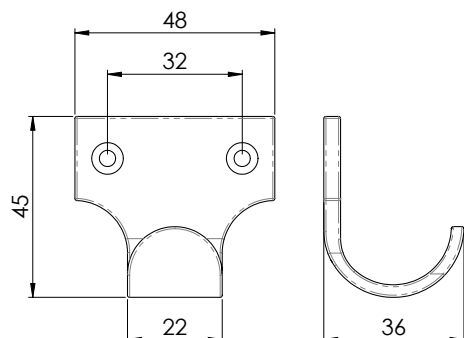
DK42
Fan Light Catch

CP PB SC



AA42
Sash Lift

CP PB SC

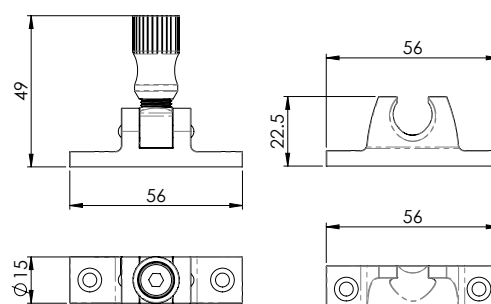


AQ53
Narrow Plate Locking
Brighton Fastener

CP PB PN SC SN



WFKEY/4MMCP
Key Sold Separately

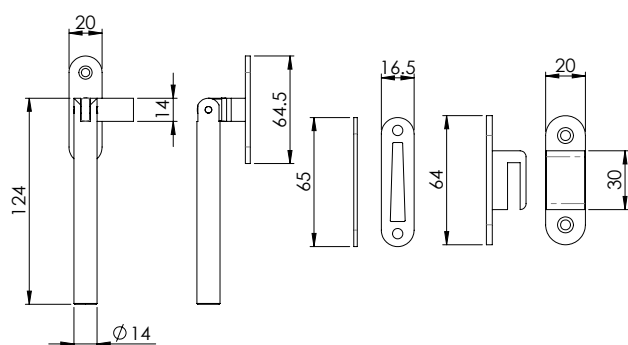




WF21
Round Casement Fastener
Complete with hook
plate and flat keep

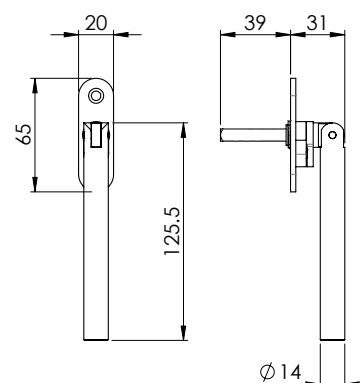
(Suitable for weather
stripped windows)

SS



WF25
Round Locking Espag Fastener

SS

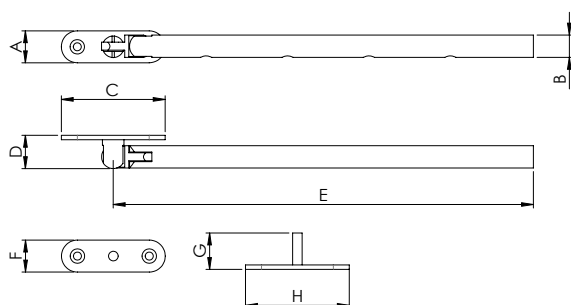


WF22S
Round Casement Stay

WF23

WF24

SS



	A	B	C	D	E	F	G	H
WF22S	20	14	65	21	263	20	23	64.5
WF23	20	14	65	21	213	20	23	64.5
WF24	20	14	65	21	315	20	23	64.5

DSF3020CP



Accessories

Accessories

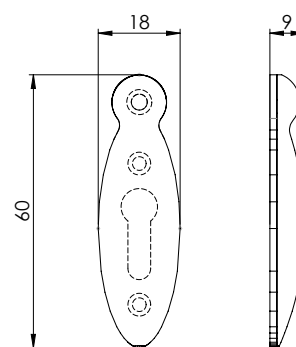
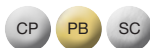
We offer a full range of complementary accessories to add the finishing touches to any home.

The collection consists of a variety of products and finishes that co-ordinate and work alongside each of our ranges ◀

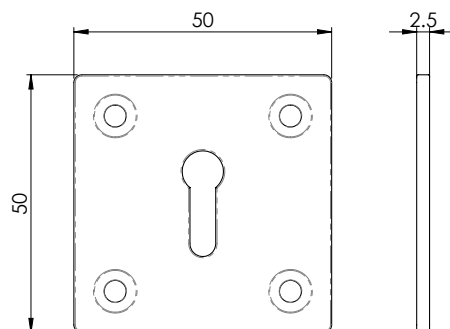




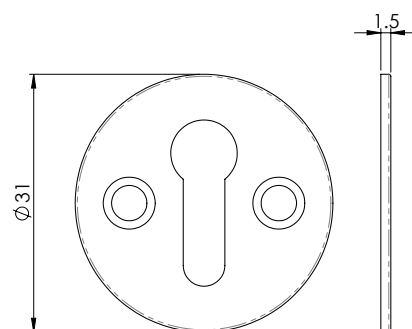
AQ45
Covered Peardrop
Escutcheon



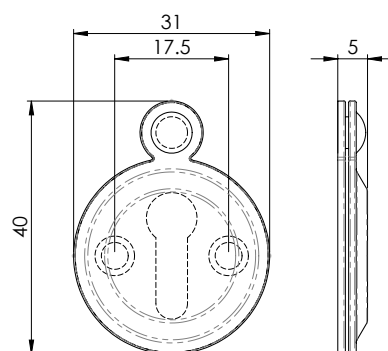
AA4
Square Escutcheon



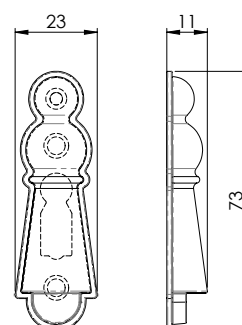
M41
Flat Escutcheon



M42
Covered Escutcheon

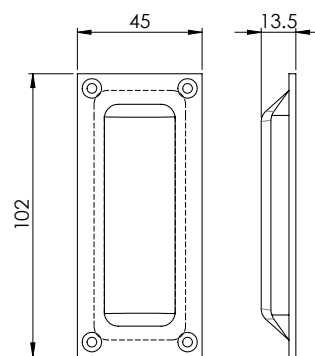


DK4
Large Covered Escutcheon





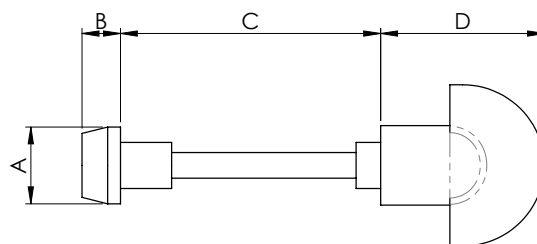
AQ90
Flush Pull



SP104
Spare Thumbturn & Release
(4.9x67mm) Spindle



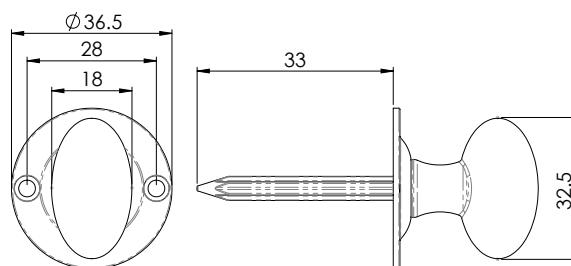
SP104L
(4.9x80mm)
Spindle



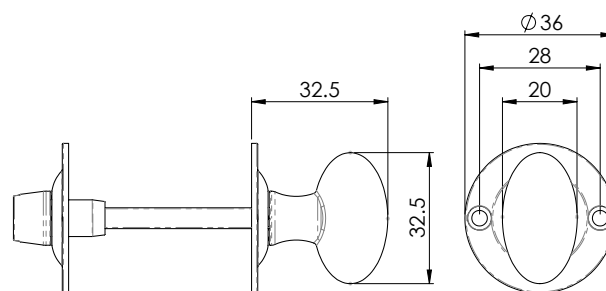
	A	B	C	D	E	F
SP104	15	7.5	50-70	32	7.5	31.5
SP104L	15	7.5	65-85	32	7.5	31.5



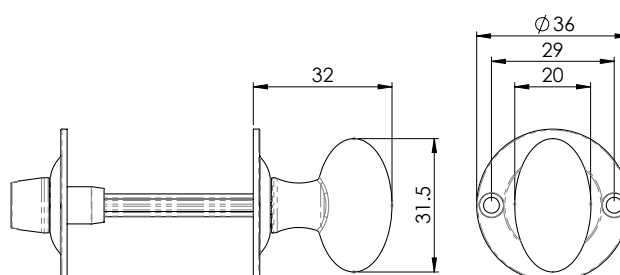
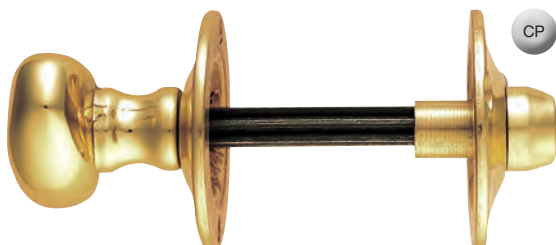
AA33
Oval Thumbturn
To Operate Rack Bolt
(Hardened Steel Spindle)



AA133
Oval Thumbturn & Release
(5mm Spindle for Bathroom Lock)



AA32
Oval Thumbturn & Release
(4.5x4.5mm Splined Spindle)





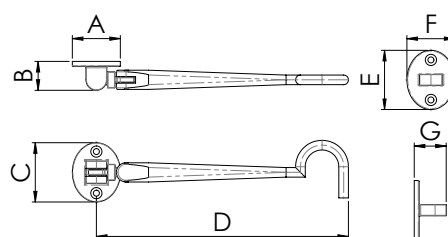
AA62
AA63
AA64
AA65

Heavyweight Silent Pattern Cabin Hook

CP PB SC



AA61
Lightweight

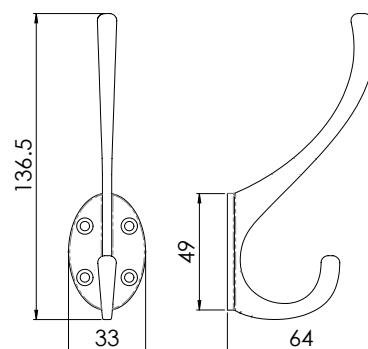


	A	B	C	D	E	F	G
AA61	23	16	35.5	97	35.5	23	17.5
AA62	30	19	36.5	154	36.5	30	20
AA63	30	19	36.5	196	36.5	30	20
AA64	32	20.5	40	245	40	32	22.5
AA65	32	20.5	40	300	40	32	22.5



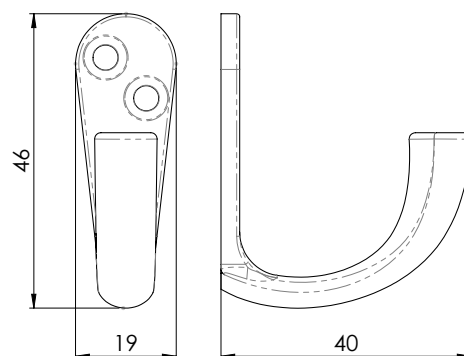
AA25
Hat & Coat Hook

CP PB SC



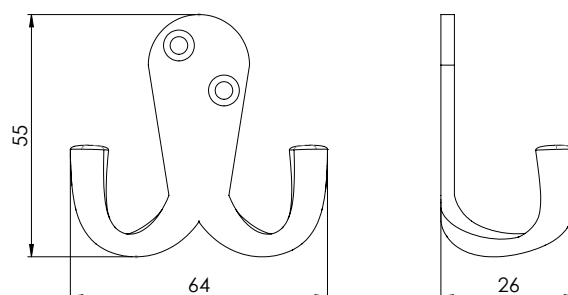
AA26
Victorian Robe Hook

CP PB SC



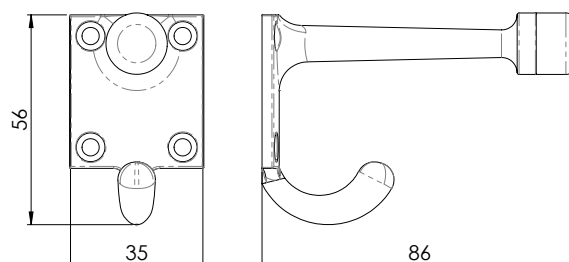
AA27
Victorian Double Robe Hook

CP PB SC



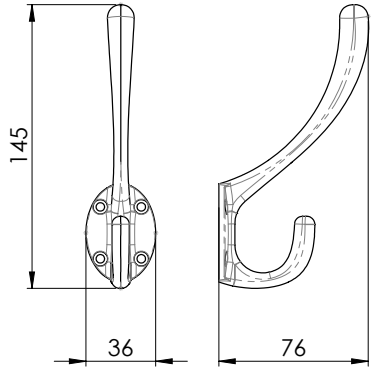
AA38
Hat & Coat Hook

CP PB





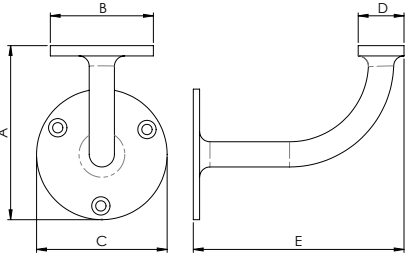
AQ25
Heavy Hat & Coat Hook



AA84
Heavy Handrail Bracket



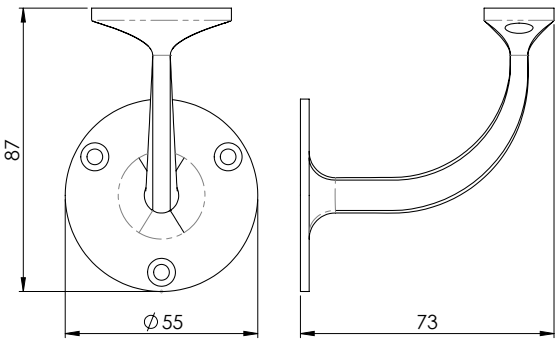
AA86
Heavy Handrail Bracket



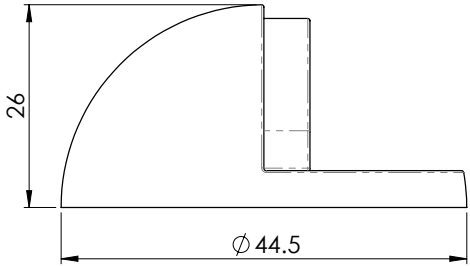
	A	B	C	D	E
AA84	72.5	53	56.5	19	80
AA86	79	55	56.5	19	91



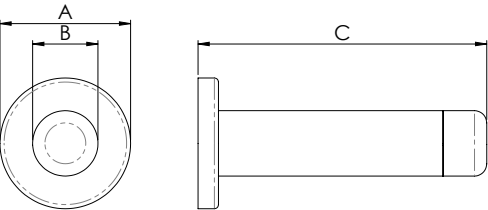
AA85
Light Handrail Bracket



AA20
Oval Floor Mounted Door Stop



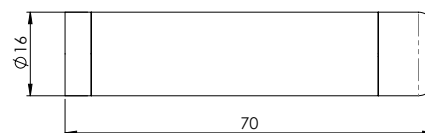
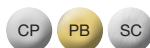
AA21
AA23
Door Stop with Rose



	A	B	C
AA21	32	16	70
AA23	32	16	83



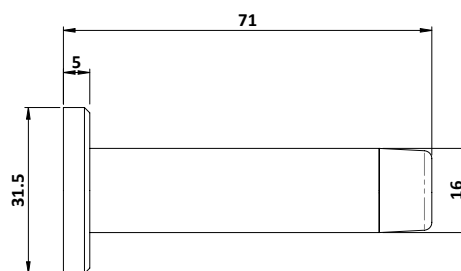
**AA22
AA122**
Door Stop



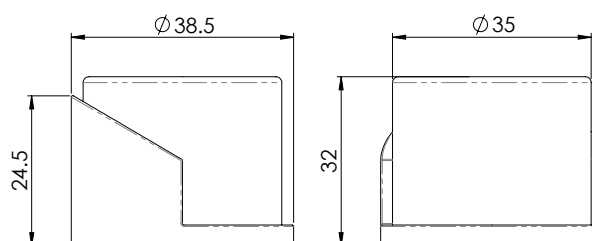
	A	B
AA22	16	70
AA122	16	115.5



AZ21
Wall Mounted Door Stop

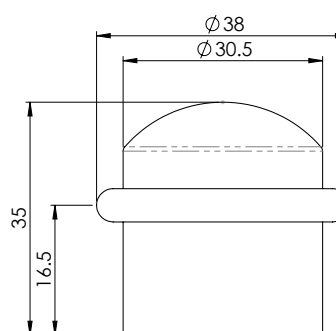


AA24
Round Floor Mounted Door Stop

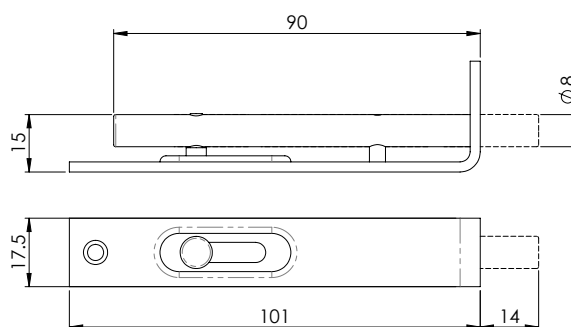


Floor Mounted Door Stop

- DSF5020SC** SC
DSF2020PB PB
DSF3020CP CP



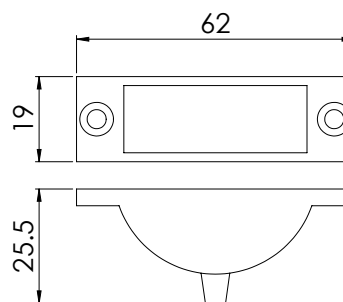
AA79
Sunk Slide Flush Bolt



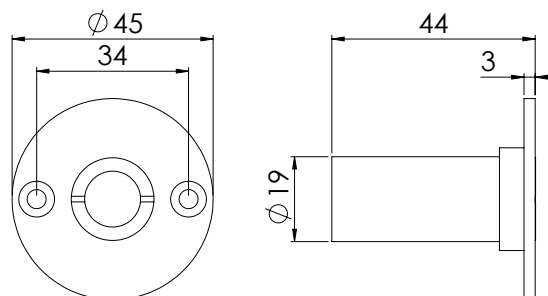
Accessories



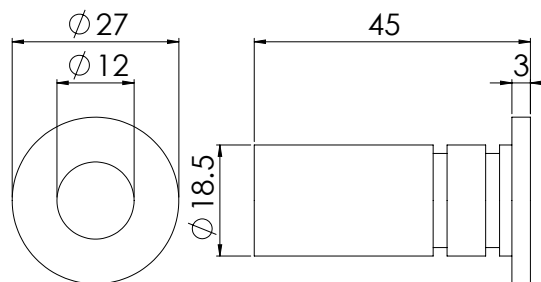
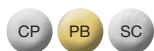
AA813
Flush Bolt Socket
(13mm Slot Size)



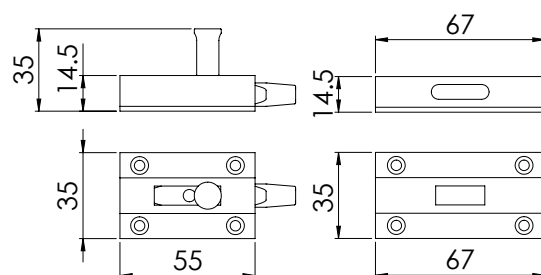
AQ46
Dust Excluding Socket
for Flush Bolts
Wood Variant



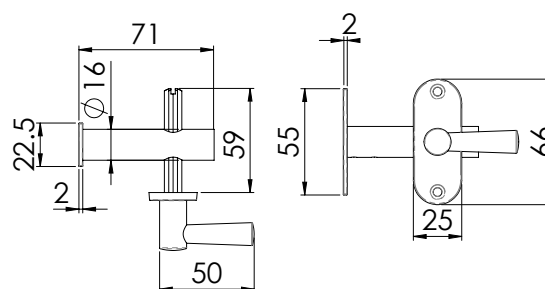
AQ47
Dust Excluding Socket
for Flush Bolts
Concrete Variant



BR35
Bathroom Indicator Bolt

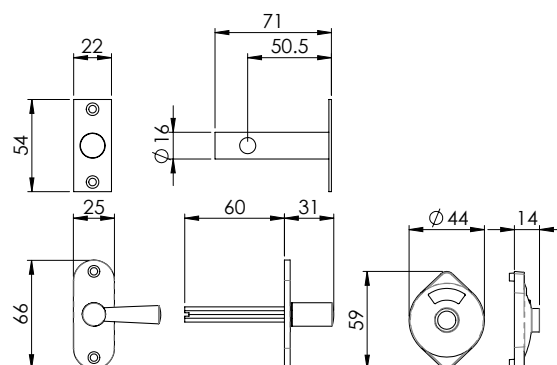


AA34
Security Bolt with Turn

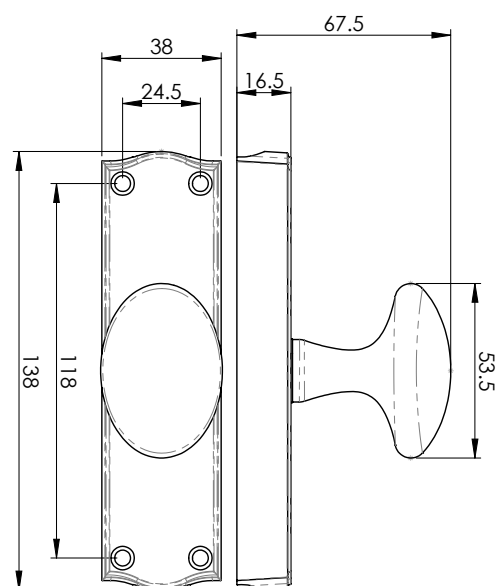




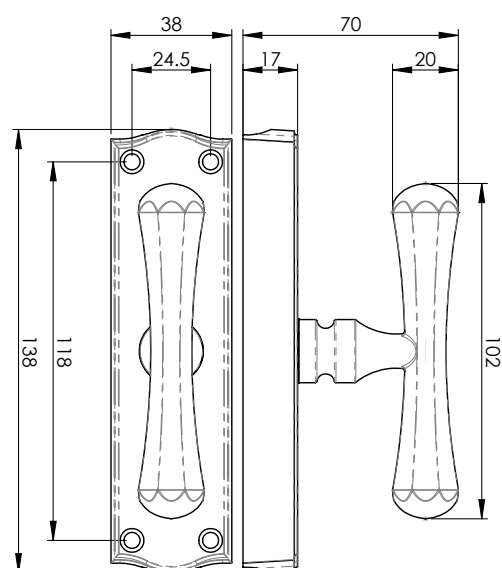
AA35
Indicator Bolt with
Emergency Release

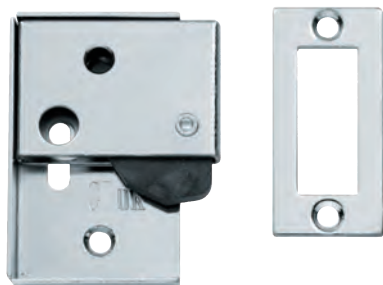


ES34
Espagnolette Bolt Oval Knob Set
With 2 No.x1.2m
Rods & Mortice Keeper
c/w Locking Keeper



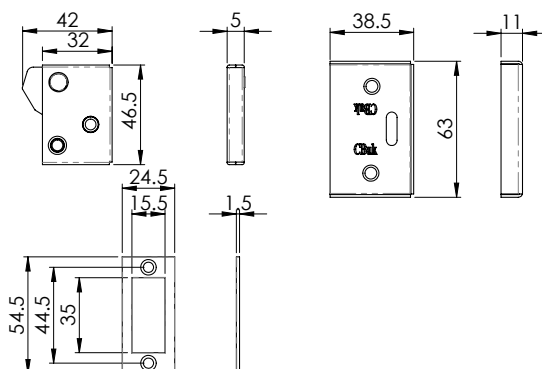
ES35
Espagnolette Bolt Tee Knob Set
With 2 No.x1.2m
Rods & Mortice Keeper





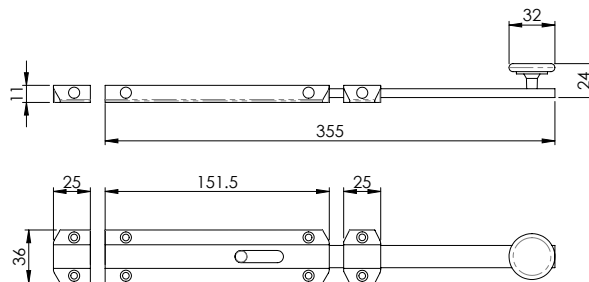
AA46
Easi-Keep Latch

CP PCW



AQ82EX
Surface Bolt
c/w 3 Keeps for
Various Applications

CP PB SC

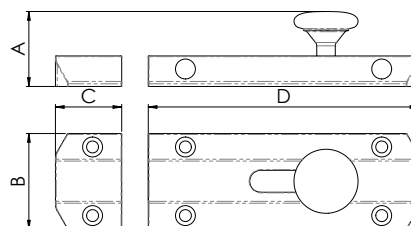


CP FB PB SC

AQ81
AQ82
Architectural Surface Bolt
c/w 3 Keeps for
Various Applications

CP PB SC

AQ83
AQ84



	A	B	C	D
AQ81	26	36	25	102
AQ82	26	36	25	152
AQ83	26	36	25	202
AQ84	26	36	25	252



AA80
AA81
Lever Action Flush Bolt

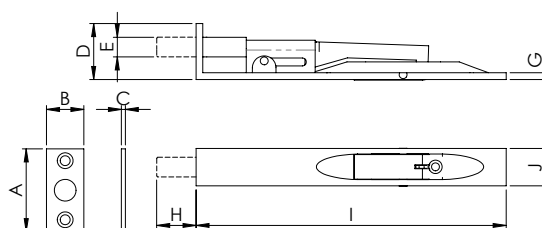
CP PB SC SN

AA810
AA812

CP PB SN

AA818
AA824

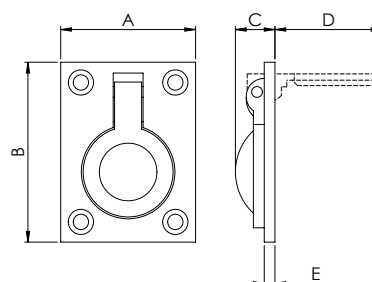
CP PB SC



	A	B	C	D	E	F	G	H	I
AA80	38	19	1	34	11	4	16	152	20
AA81	38	19	1	34	11	4	16	204	20
AA810	38	19	1	34	11	4	16	254	20
AA812	38	19	1	34	11	4	16	305	20
AA818	38	19	1	37	11	4	16	460	20
AA824	38	19	1	37	11	4	16	610	20



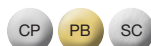
FRP50
FRP63
Flush Ring Pull



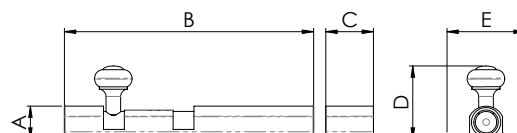
	A	B	C	D	E
FRP50	38	50	11	30.5	3
FRP63	49	63	12	38	3



BB3808
BB3204
BB3206
BB3806



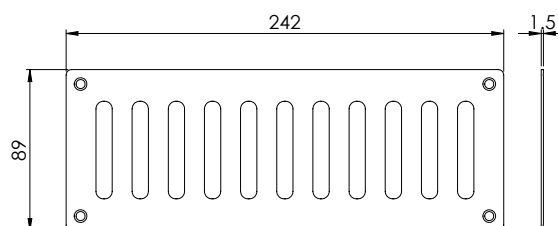
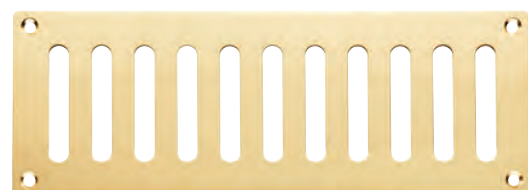
BB3208



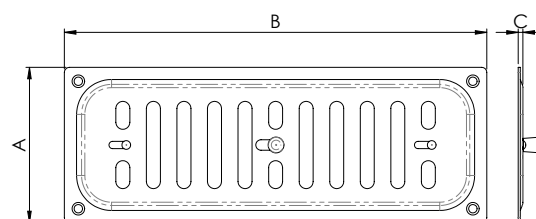
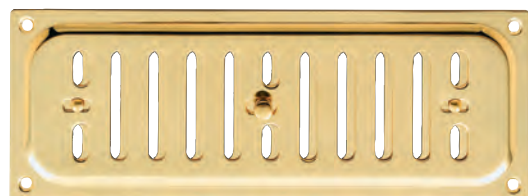
	A	B	C	D	E
BB3204	17	152	20	39	32
BB3206	17	152	20	39	32
BB3208	17	202	22	39	32
BB3806	17	152	20	39	38
BB3808	17	202	22	39	38



PL4
Plain Slot Brass Vent
Radius Corners



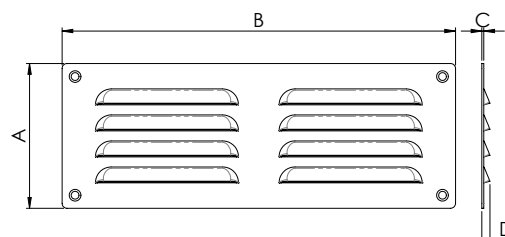
HM4
HM5
Hit & Miss Brass Vent
Radius Corners



	A	B	C
HM4	89	242	2.5
HM5	165	242	3



HL4
HL5
HL6
Hooded Louvre Brass Vent



	A	B	C	D
HL4	89	242	1	5
HL5	165	242	1	5
HL6	242	242	1	5

PL120GW1SS0



Sliding Door Systems

Sliding Door Systems

Create separate living spaces in your home that are full of light, warmth and energy.

- ❖ This non-drill system eliminates fitting errors and saves time
- ❖ The range is designed for both glass and wood to suit traditional and modern interior designs
- ❖ Simple technical charts are available for easy product selection
- ❖ Accessory and adapter kits available; everything you need packed in one box
- ❖ Fitting instructions are available to ensure a simple installation
- ❖ Tested to European DIN EN 1527:1998 and DIN EN 1527:2013 standards





PL120GW1SSO

Planeo 120 Comfort Sliding Door System 2000mm (1 leaf)

PL120GW2SSO

Planeo 120 Comfort Sliding Door System 4000mm (2 leaf)

PL120SPC125

Spacer kit

PLWDAK

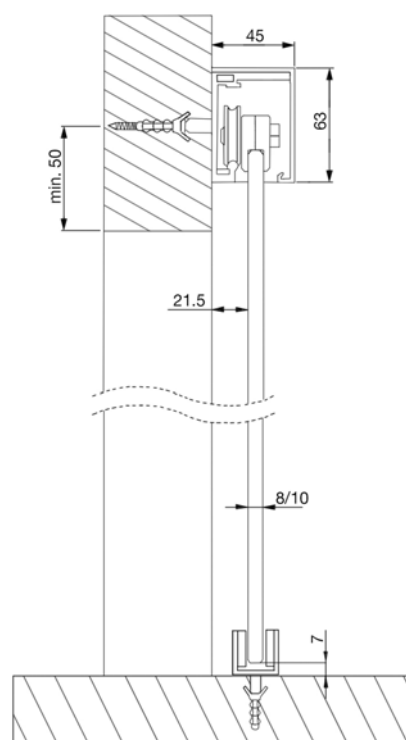
Wooden Door Adapter Kit



Specification Chart

Rail Type	Profile
Wall Mounted	•
Ceiling Mounted	Special order
Height Adjustable	•
Max Door Weight	80 kg
Min Door Width	850 mm
Suitable for 8mm Glass	•
Suitable for 10mm Glass	•
Suitable for Wooden Doors	with optional adapter
Min Wooden Door Thickness	34 mm
Max Wooden Door Thickness	40 mm
Finish	SSO
Rail Dimensions (WxH)	45 x 63 mm
1 Leaf Option	•
2 Leaf Option	•
Soft Close	•
Standard Length	2000, 4000 mm
DIN EN 1527	100,000 cycles
Wall Distance (door-wall)	Glass: 21 mm wood: 5.5 mm
Optional Skirting/Architrave Spacer Kit	12.5 mm

Can be used for 1 or 2 leaf wooden or glass sliding doors. Glass is securely clamped and does not require any special preparation. The soft-closing operation gently guides the doors into their end position and holds them there. Minimum dimensions of the profile and an unobtrusive design integrates this system into any living ambience. Fine ground and anodised aluminium surfaces support the quality of the hardware. Tested in accordance with DIN EN 1527:2013.



wooden door adapter kit

PL060GW1SSO

Planeo 60 Pro Comfort Sliding Door System 2000mm (1 leaf)

PL060GW2SSO

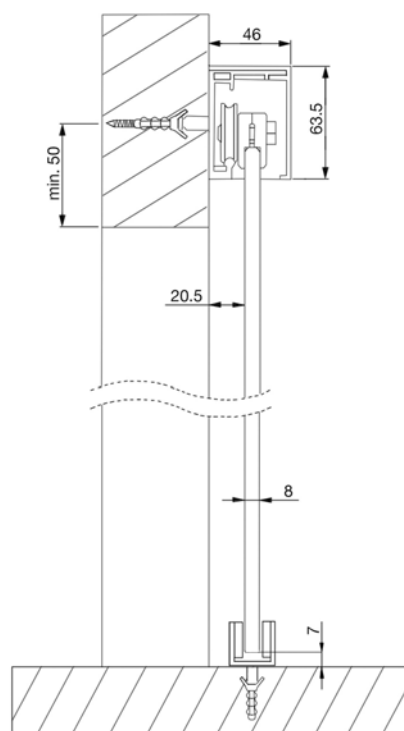
Planeo 60 Pro Comfort Sliding Door System 4000mm (2 leaf)



Specification Chart

Rail Type	Profile
Wall Mounted	•
Ceiling Mounted	-
Height Adjustable	•
Max Door Weight	60 kg
Min Door Width	850 mm
Suitable for 8mm Glass	•
Suitable for 10mm Glass	•
Suitable for Wooden Doors	-
Min Wooden Door Thickness	N/A
Max Wooden Door Thickness	N/A
Finish	SSO
Rail Dimensions (WxH)	45 x 63.5 mm
1 Leaf Option	•
2 Leaf Option	•
Soft Close	•
Standard Length	2000, 4000 mm
DIN EN 1527	100,000 cycles
Wall Distance (door-wall)	Glass: 20.5 mm
Optional Skirting/Architrave Spacer Kit	12.5 mm

Manual sliding door system with running rails. The door slides invisibly in the covered profile. Can be used for 1 or 2 leaf sliding glass doors. Glass panes are securely clamped and do not require any special preparation. The soft-closing operation gently guides the doors into their end position and holds them there. This system is prepared for installation to the wall and can be easily installed by frontal attachment of the door. Tested in accordance with DIN EN 1527:2013.





PC060WW1SS0

Planeo Comfort Sliding Door System 2000mm (1 leaf)

PC060SPC125

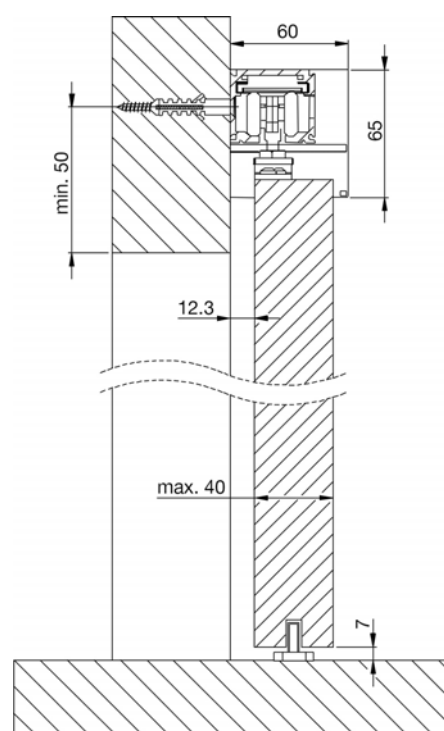
Spacer kit



Specification Chart

Rail Type	Profile
Wall Mounted	•
Ceiling Mounted	-
Height Adjustable	•
Max Door Weight	60 kg
Min Door Width	850 mm
Suitable for 8mm Glass	-
Suitable for 10mm Glass	-
Suitable for Wooden Doors	•
Min Wooden Door Thickness	34 mm
Max Wooden Door Thickness	40 mm
Finish	SSO
Rail Dimensions (WxH)	60 x 65 mm
1 Leaf Option	•
2 Leaf Option	-
Soft Close	•
Standard Length	2000 mm
DIN EN 1527	100,000 cycles
Wall Distance (door-wall)	Wood: 12.3 mm
Optional Skirting/Architrave Spacer Kit	12.5 mm

Manual sliding door system with running rails. The door slides invisibly in the covered profile. Can be used for 1 leaf wooden sliding doors. The soft-closing operation gently guides the door into the end position and holds it there. The system is prepared for installation to the wall and can be easily installed by frontal attachment of the door. Minimum dimensions of the profile and an unobtrusive design integrates the system into any living ambience. Tested in accordance with DIN EN 1527:1998.





R8060GW1SSO

R8 Comfort Sliding Door System 2000mm (1 leaf)

R8060SPC150

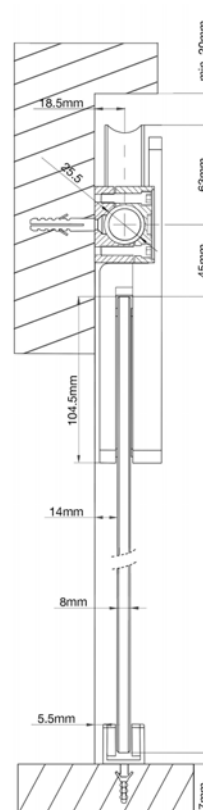
Spacer kit



Specification Chart

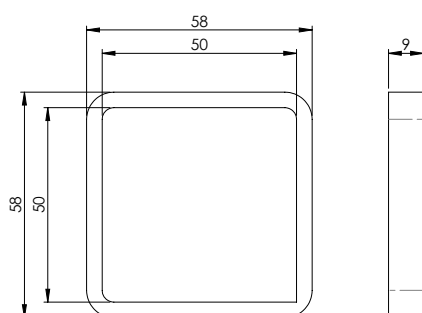
Rail Type	Tubular
Wall Mounted	•
Ceiling Mounted	-
Height Adjustable	-
Max Door Weight	60 kg
Min Door Width	850 mm
Suitable for 8mm Glass	•
Suitable for 10mm Glass	-
Suitable for Wooden Doors	-
Min Wooden Door Thickness	N/A
Max Wooden Door Thickness	N/A
Finish	SSO
Rail Dimensions (WxH)	25.3 Ø mm
1 Leaf Option	•
2 Leaf Option	-
Soft Close	•
Standard Length	2000mm
DIN EN 1527	100,000 cycles
Wall Distance (door-wall)	Glass: 14 mm
Optional Skirting/Architrave Spacer Kit	5,10 & 15 mm

The R8 Comfort is an exposed aluminium sliding door system. Wall mounting attachment screws are hidden invisibly behind magnet-held decorative covers. The doors are minimalistically held by rolling leaf holders. The sliding door is guided on the floor in a short, mounted floor guide that has a felt insert for reducing noise. Tested in accordance with DIN EN 1527:1998.

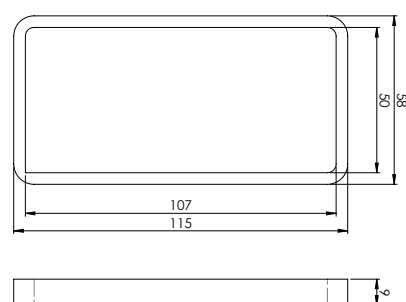




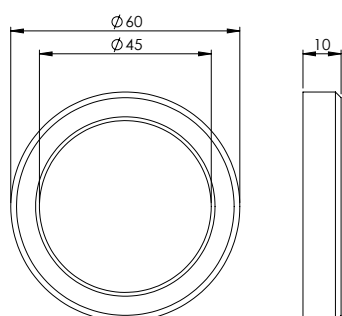
QUGHSSO
R8 Quattro Square Flush Pull



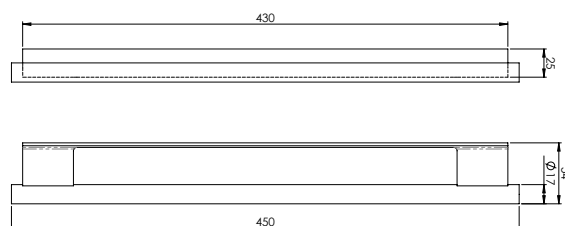
REGHSSO
Rechteck Rectangular Flush Pull



CIGHSSO
Circle Flush Pull



LUPH1SSO
Lucia Gst Pull Handle



FINGERTIP

M1004CP



Cupboard Pulls

Fingertip Cabinet Hardware Range

A wide variety of cabinet hardware that includes designs made from high quality brass, stainless steel and crystal.

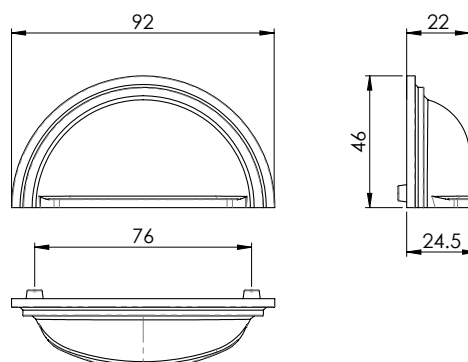
Contemporary, traditional and period designs available

Suited products and finishes with door handles, knobs and Eurolite wiring accessories

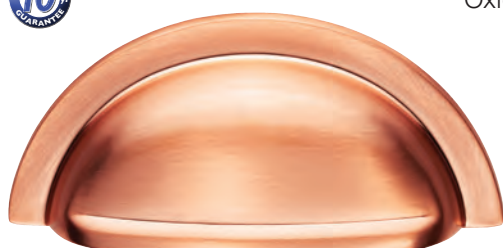
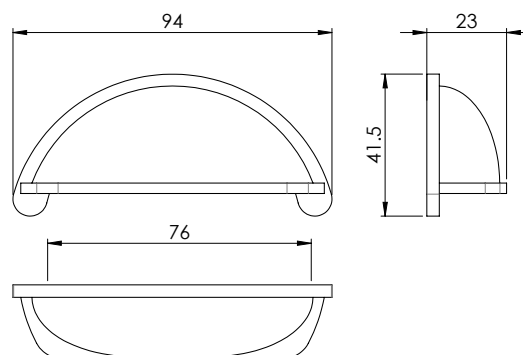




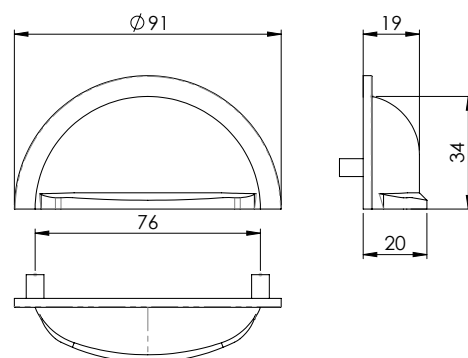
C47
Victorian Cupboard Pull



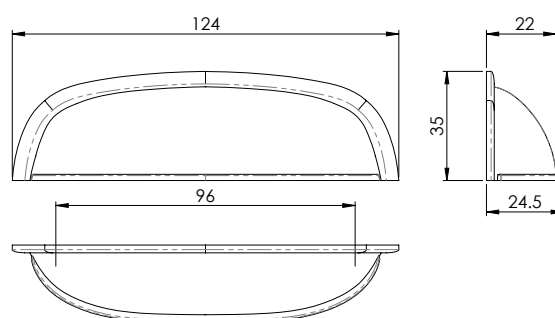
FTD557
Cottage Cupboard Pull



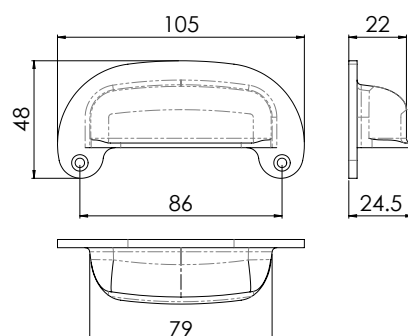
FTD558
Oxford Cupboard Pull



FTD559
Modern Shaker Cupboard Pull



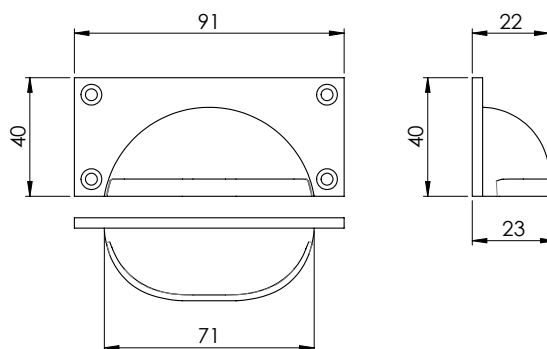
FTD5515
Oval Plate Cupboard Pull





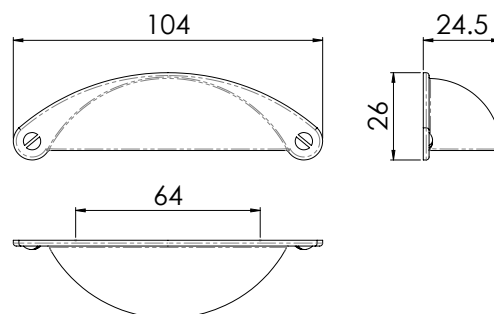
FTD5520
Square Plate Cupboard Pull

PE



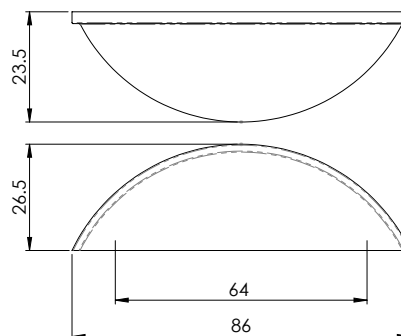
FTD555
Traditional Cupboard Pull

AB ABB PT SB SN



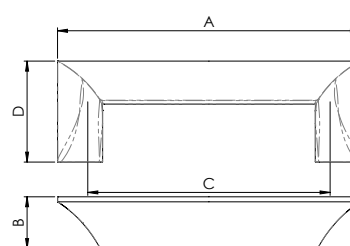
FTD556
Cupboard Pull

CP SN



FTD935A
FTD935D
FTD935G

CP SN

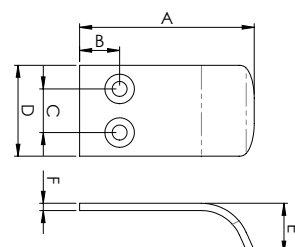


	A	B	C	D
FTD935A	120	21	96	40
FTD935D	216	21	192	40
FTD935G	343	21	320	40



FTD3015A
FTD3015B
FTD3015C

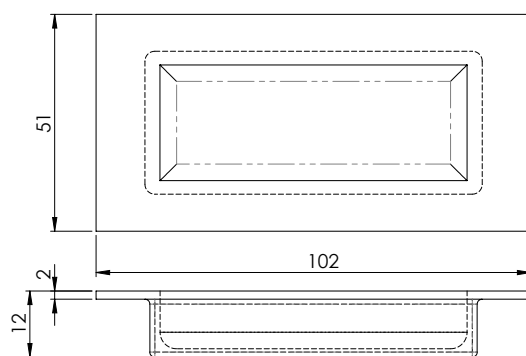
CP SC



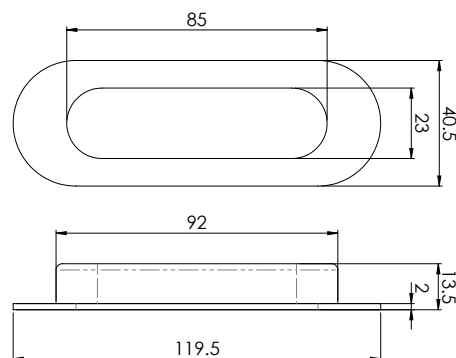
	A	B	C	D	E	F
FTD3015A	48	11	12	25	14	2
FTD3015B	48	11	29	50	14	2
FTD3015C	48	11	52	75	14	2



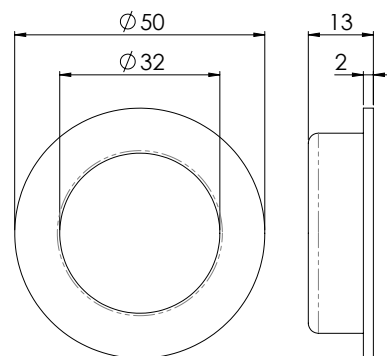
FPH1000
Rectangular Flush Pull



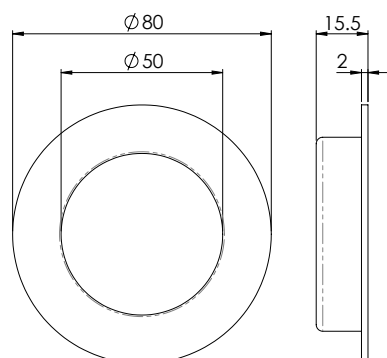
FPH1001
Radius Flush Pull



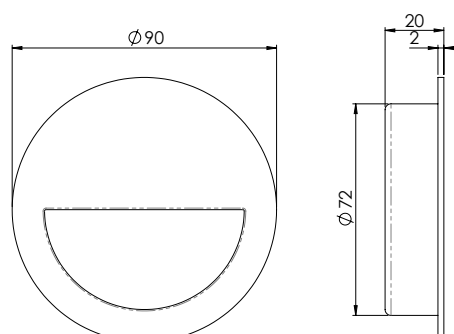
FPH1002
Circular Flush Pull



FPH1003
Circular Flush Pull

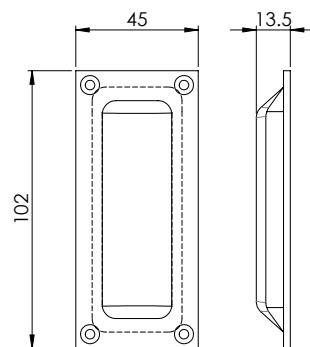
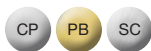


FPH1004
Circular Flush Pull

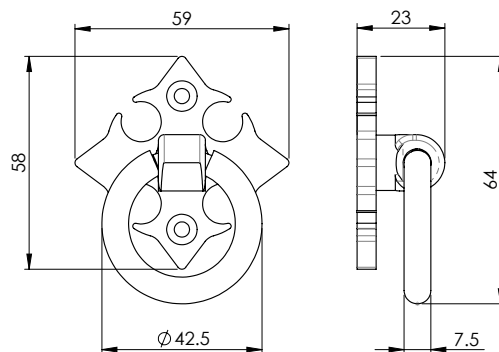




AQ90
Flush Pull



FTD1044
Ring Pull on
Gothic Cross Backplate



FTD5520

FINGERTIP

M1003/DK48/M47

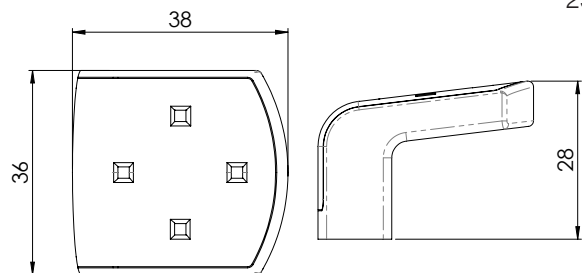


Cupboard Knobs



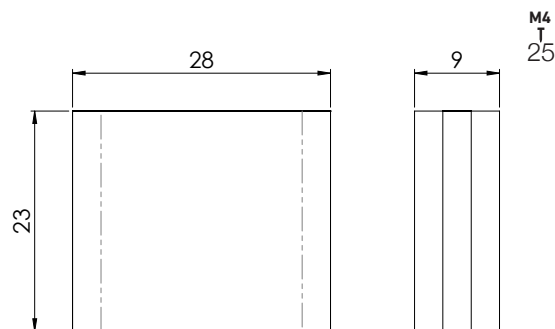
FTD251B
Barra Knob

BLK



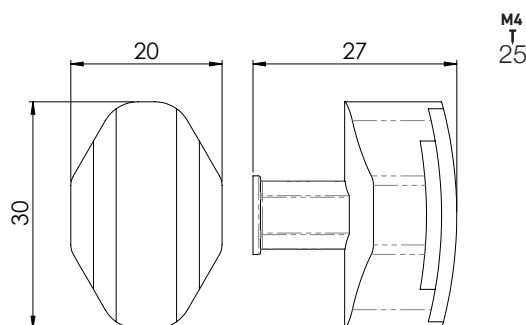
FTD429A
Lewis Straight Knob

BLK/WHI COP/WHI CP/BLK SC/BLK



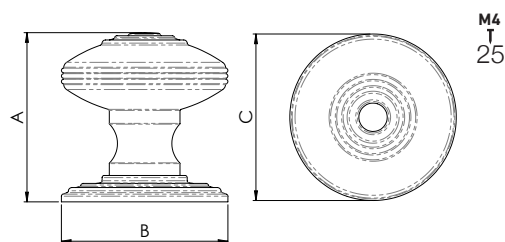
ADR501B
Art Deco Knob

CP SN



FTD720A
FTD720B
FTD720C
Anderson Knob

PN SN

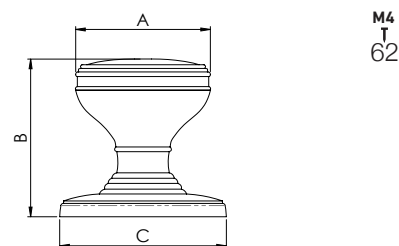


	A	B	C
FTD720A	33	32	32
FTD720B	39	38	38
FTD720C	43	42	42



DK47B
DK47C
DK47D
Delamain Plain Knob

CP FB PB PT SC



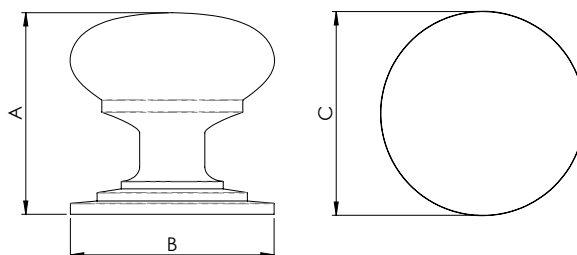
	A	B	C
DK47B	26	31	32
DK47C	31	36	38
DK47D	37.5	44.5	46



Victorian Knob



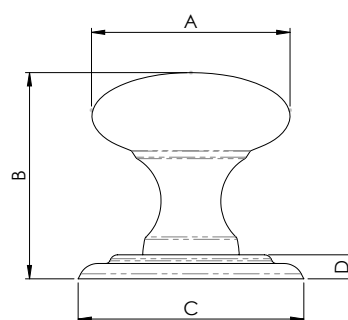
	A	B	C
M47A	25	25	25
M47B	32	32	32
M47C	38	38	38
M47D	42	42	42
M47E	50	50	50



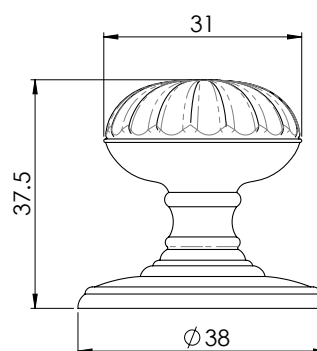
Classical Victorian Knob



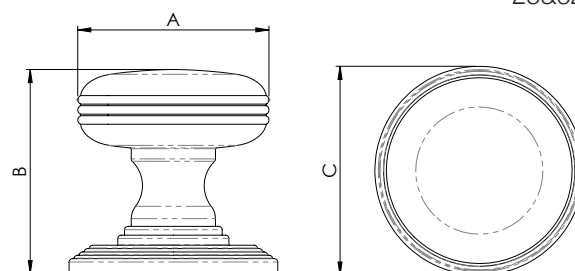
	A	B	C	D
DL47A	25	26.5	25	4
DL47B	32	31.5	37	4
DL47C	36	35	37	4
				CP
DL47D	41	42.5	46.5	4
DL47E	46	49	54.5	4



DK48C
Delamain Flower Knob



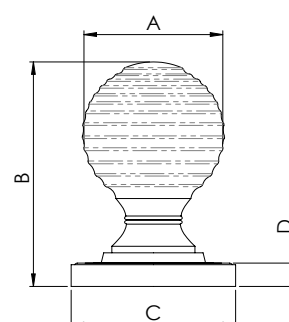
DK49B
DK49C
Delamain Ringed Knob



M1003
M1004
M1005
Queen Anne Knob

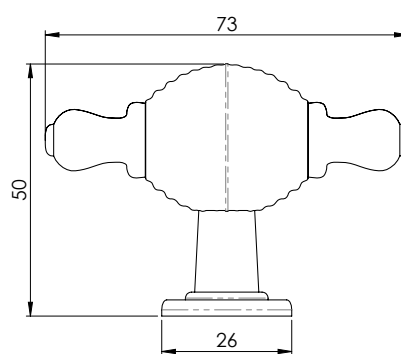


	A	B	C	D
M1003	22.5	35	25	4
M1004	27.5	40	30	4
M1005	34.5	51	40	4





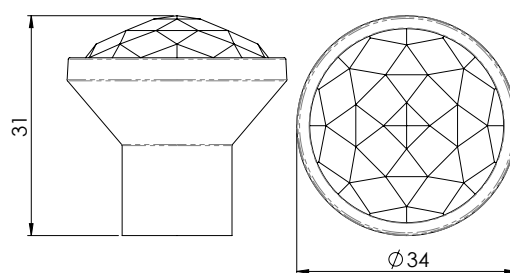
FTD600R
Reeded Knob with Finial Ears



M4
T
62



FTD770C
Round Crystal Knob



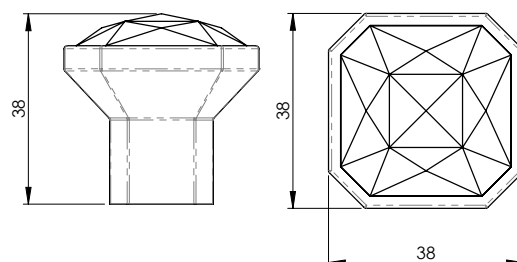
M4
T
25



FTD790B
FTD790C
Square Crystal Knob



	A	B	C
FTD790B	32	32	32
FTD790C	38	38	38



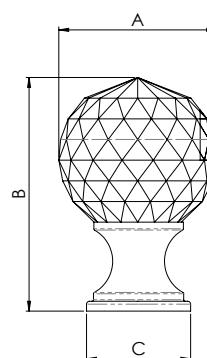
M4
T
25



FTD670A
FTD670B
FTD670C
FTD670D
Crystal Clear
Faceted Knob



	A	B	C
FTD670A	25	37.5	18
FTD670B	31	44	21
FTD670C	35	49	21
FTD670D	40	52	23



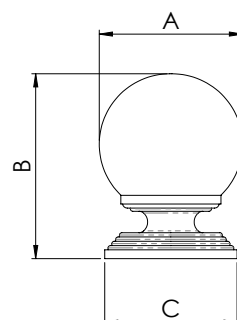
M4
T
25



FTD690A
FTD690B
Crystal Clear
Ball Knob



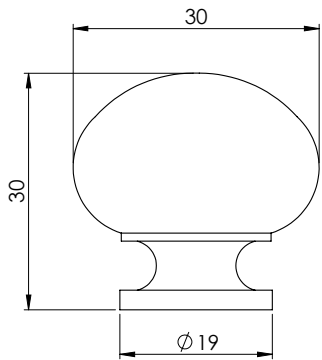
	A	B	C
FTD690A	30	39	28
FTD690B	34	47	28



M4
T
25



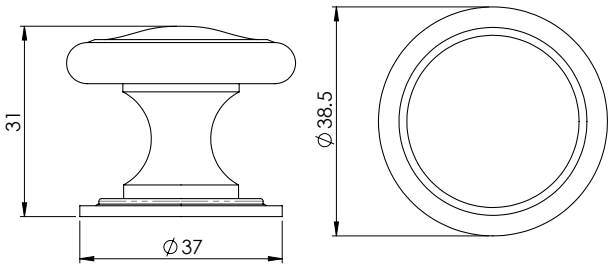
FTD1270A
Solid Bronze Mushroom Knob



M4
T
25



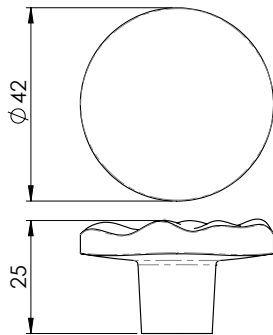
FTD1275A
Solid Bronze Cottage Knob



M4
T
25



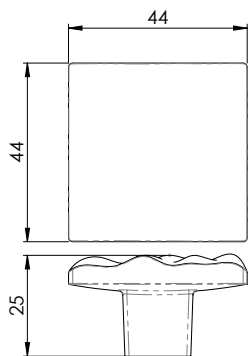
FTD928A
Remi Knob



M4
T
22



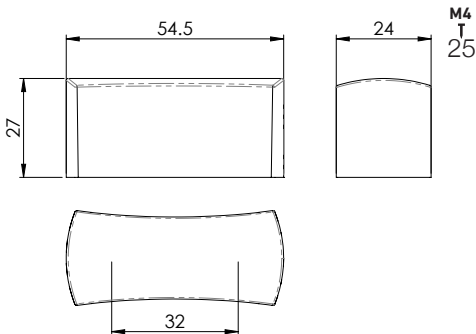
FTD929A
Serdì Knob



M4
T
22



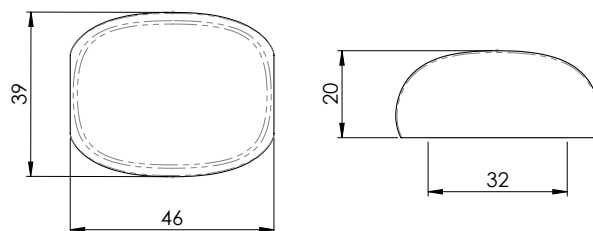
FTD2095A
Small Infinity Knob



M4
T
25



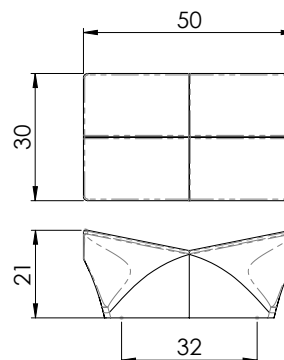
FTD930A
Cassi Knob



M4
T
22



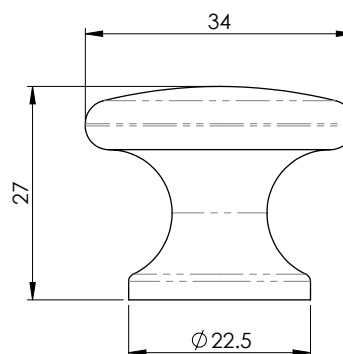
FTD937A
Carvetii Knob



M4
T
22



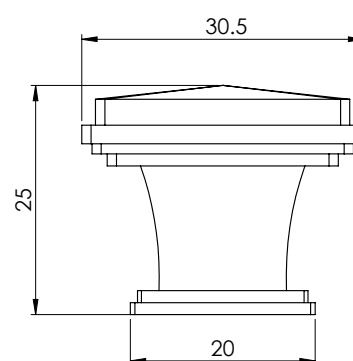
FTD521
Temperance Knob



M4
T
25



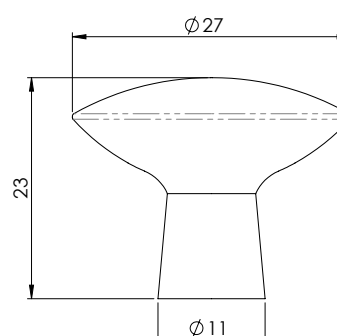
FTD522
Arcadian Knob



M4
T
25



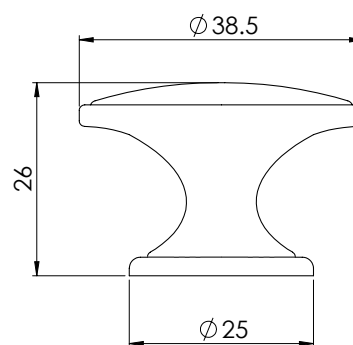
FTD523
Disc Knob



M4
T
25



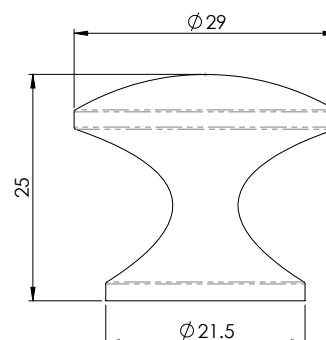
FTD524
Oxford Knob



M4
↑
25



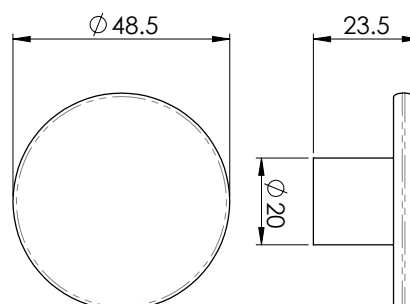
FTD346
Silhouette Knob



M4
↑
25



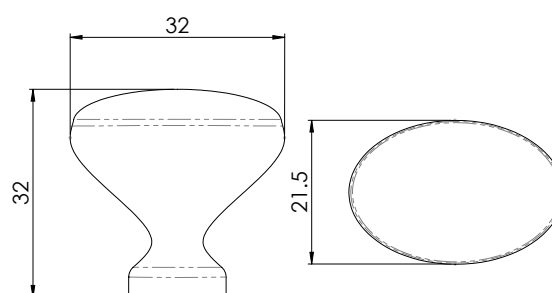
FTD347
Meridian Knob



M4
↑
25



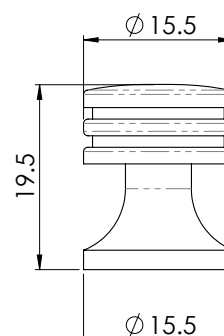
FTD245B
Oval Pattern Knob



M4
↑
25



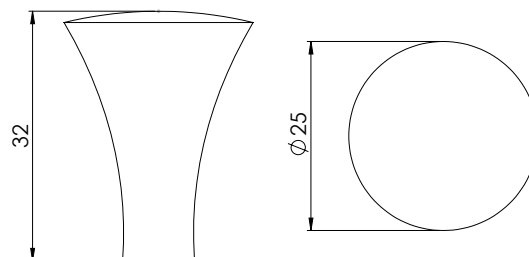
CH30A
Ringed Knob



M4
↑
25



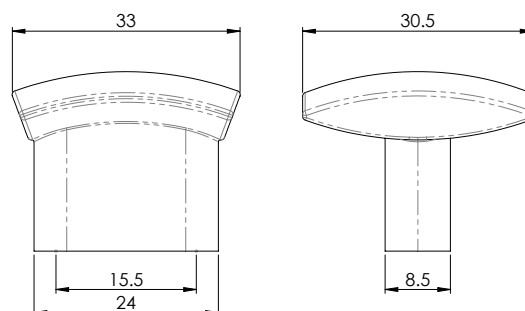
FTD377
Trumpet Knob



M4
T
25



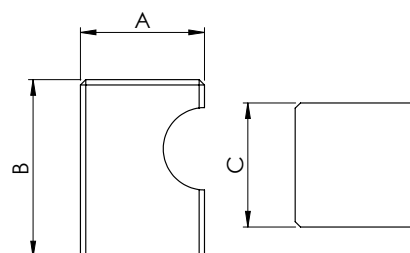
FTD3565
Helio Knob



M4
T
25



FTD2525A
FTD2525B
Square Knob

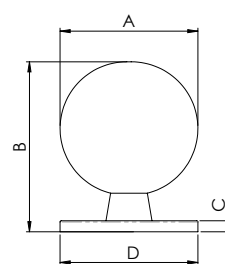
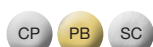


M4
T
25

	A	B	C
FTD2525A	17.5	25	17.5
FTD2525B	21.5	30	21.5



CH6C
CH6D
Ball Knob

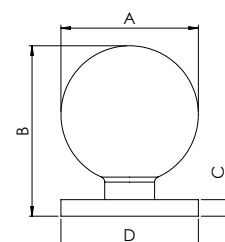
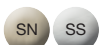


M4
T
25

	A	B	C
CH6C	25	30	2
CH6D	30	36	2



FTD425A
FTD425B
Stainless Steel
Spherical Knob

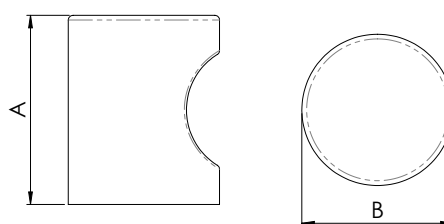


M4
T
25

	A	B	C	D
FTD425A	25	31	2.5	25
FTD425B	29	35.5	2.5	30



FTD430A
FTD430B
FTD430C
FTD430D
 Stainless Steel
 Cylindrical Knob

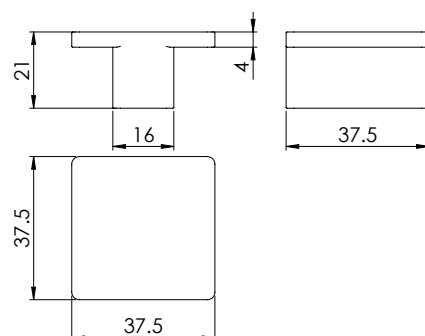


M4
25

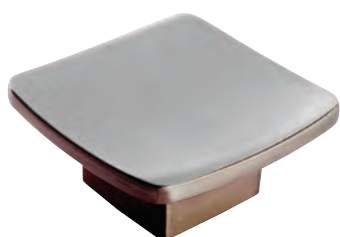
	A	B
FTD430A	20	16
FTD430B	25	20
FTD430C	30	25
FTD430D	37	30



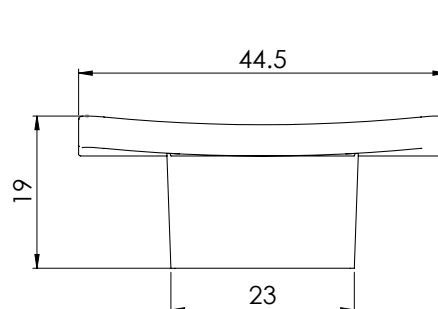
FTD4045A
 Marin Knob



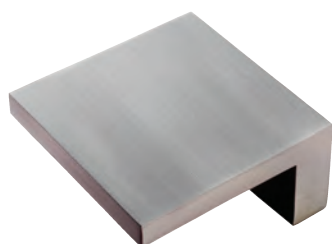
M4
25



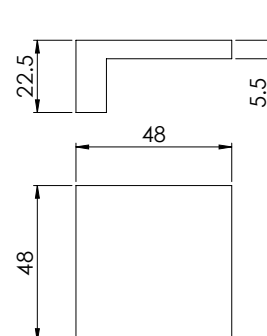
FTD4020A
 Novus Knob



M4
25



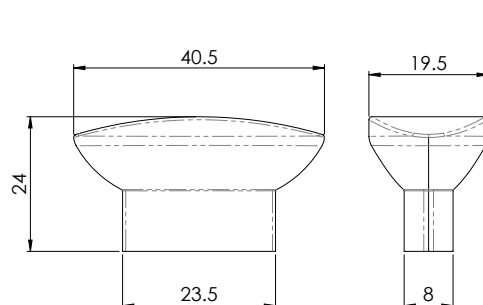
FTD4025
 Gamma Knob



M4
25



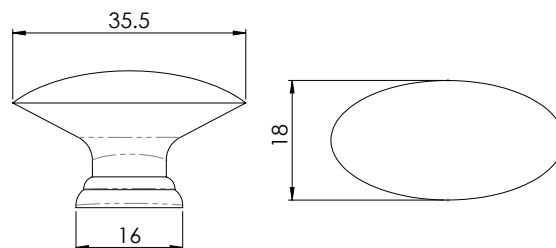
FTD3570
 Elias Knob



M4
25



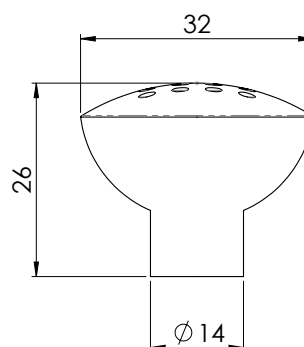
FTD255A
Oval Knob



M4
T
25



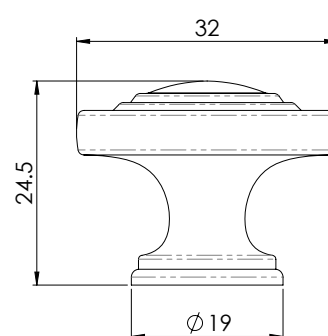
FTD235A
Dimple Effect Knob



M4
T
25



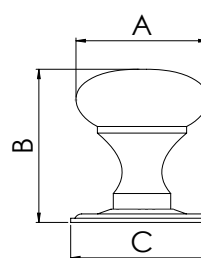
FTD515
Traditional Pattern Knob



M4
T
25&62



FTD1265B
FTD1265C
Hollow Victorian Knob

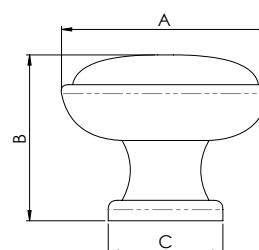


M4
T
25&62

	A	B	C
FTD1265B	31.5	36	33.5
FTD1265C	37	41	38



FTD525B
Shaker Style Knob

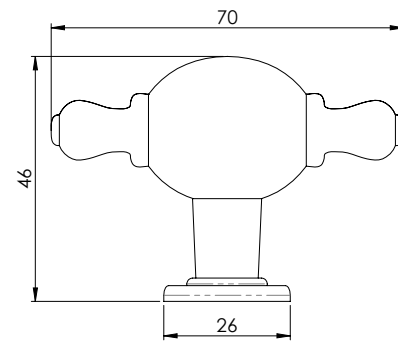


M4
T
25&62

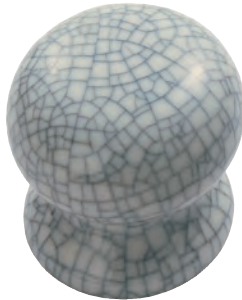
	A	B	C
FTD525B	34	27	18.5



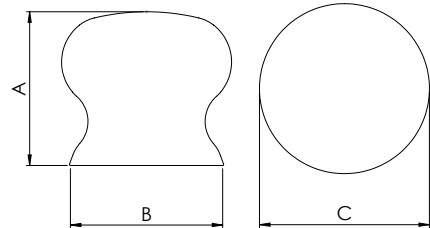
FTD600
Crackle Glaze
Porcelain knob



M4
T
62



FTD620A
FTD620B
FTD620C
Porcelain Knob



M4
T
62

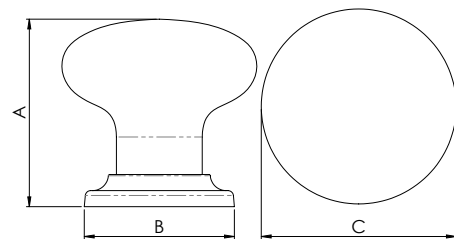
	A	B	C
FTD620A	29	28	32
FTD620B	32	31	37
FTD620C	41	40	43



FTD630A
Porcelain Mushroom
Pattern Knob



FTD630B



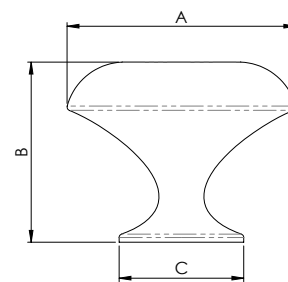
A
M4
T
48

B
M4
T
62

	A	B	C
FTD630A	34	28	36
FTD630B	44	35	35



FTD585
FTD585A
Hammered Finish Knob

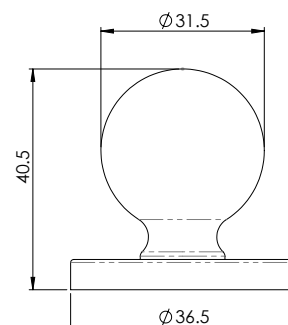


M4
T
62

	A	B	C
FTD585	32	26	18
FTD585A	37.5	29	19



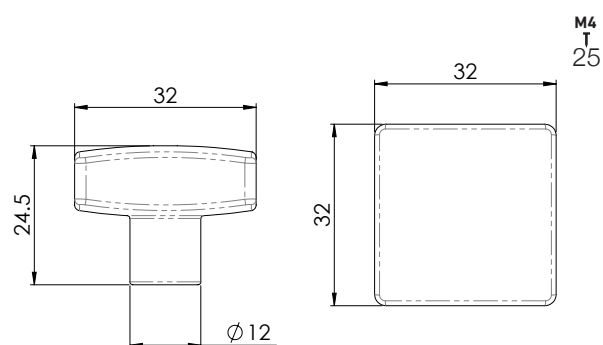
FTD1078B
Hammered Pattern



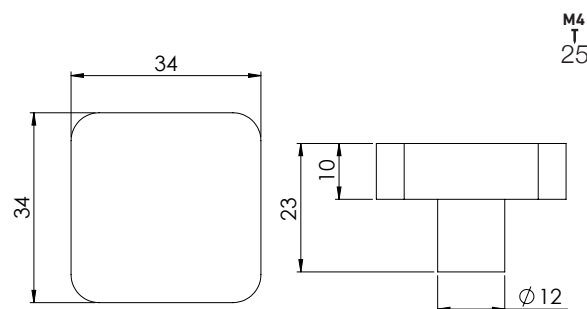
M4
T
62



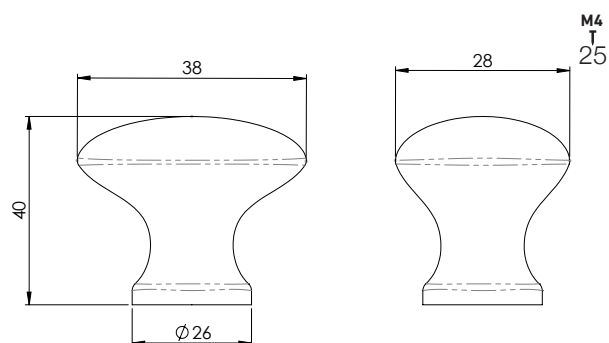
FTD5540
Hammered Effect
Square Knob



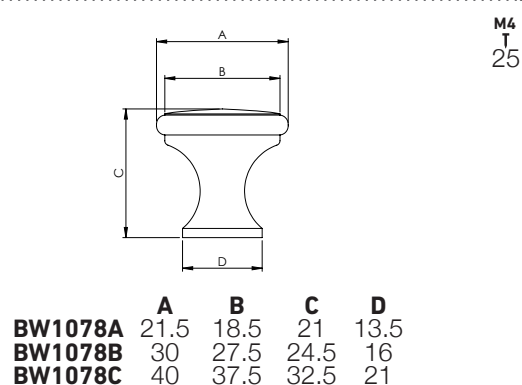
FTD5530
Dimple Effect
Square Knob



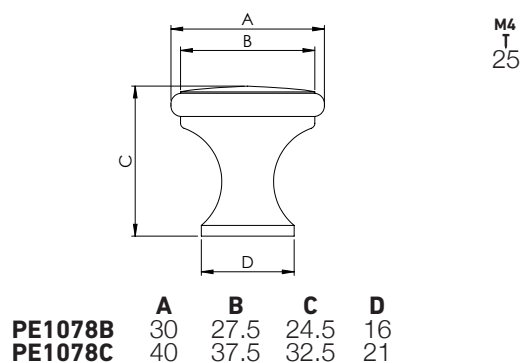
FTD1096B
Hammered Oval Knob



BW1078A
BW1078B
BW1078C
Beaten Knob

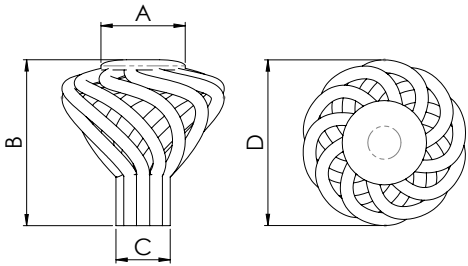


PE1078B
PE1078C
Cupboard Knob





FTD1220A
FTD1220B
Steel Cage
Mushroom Knob

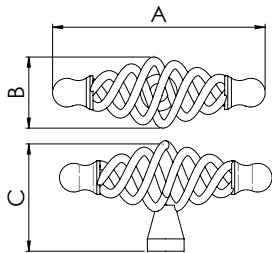


M4
T
25

	A	B	C	D
FTD1220A	16	35	10.5	32.5
FTD1220B	17.5	40	13	40



FTD1230A
FTD1230B
Steel Cage Oval Knob



M4
T
25

	A	B	C
FTD1230A	56	20	35
FTD1230B	65	21.5	35

FINGERTIP

FTD380SN

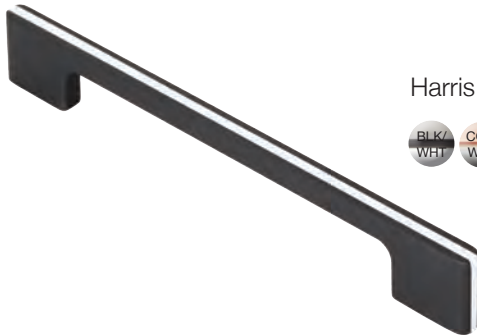
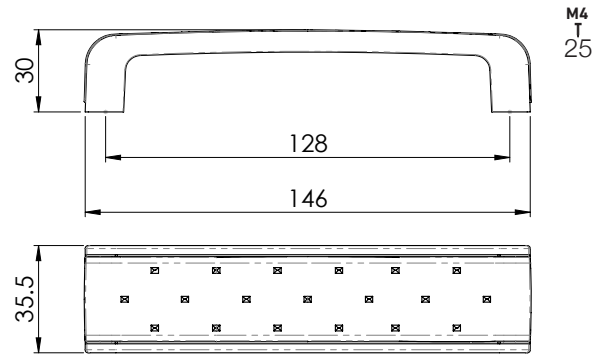


Cupboard Handles



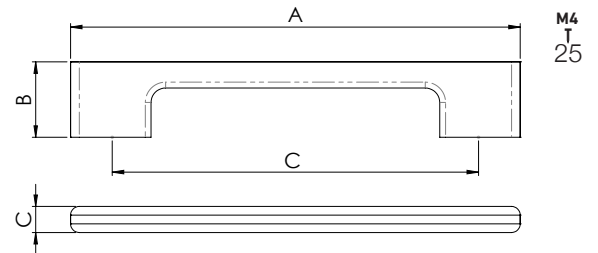
FTD475A
Barra Pull Handle

BLK

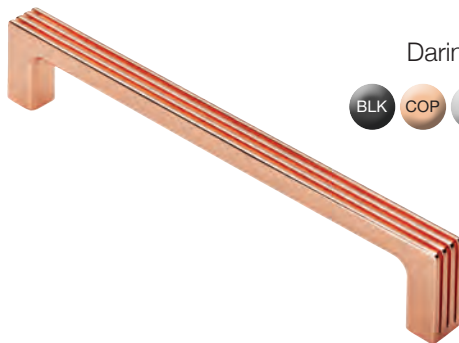


FTD529B
FTD529C
FTD529D
Harris Pull Handle

BLK/WHI COP/WHI CP/BLK SC/BLK

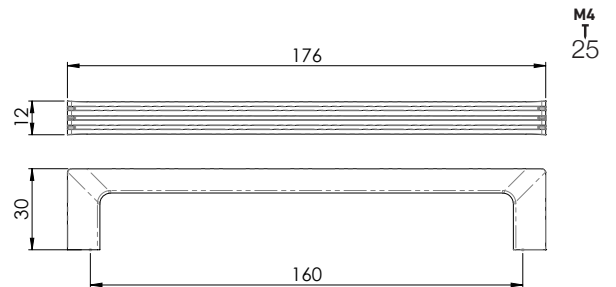


	A	B	C	D
FTD529B	155	26	128	9
FTD529C	186	26	160	9
FTD529D	219	26	192	9



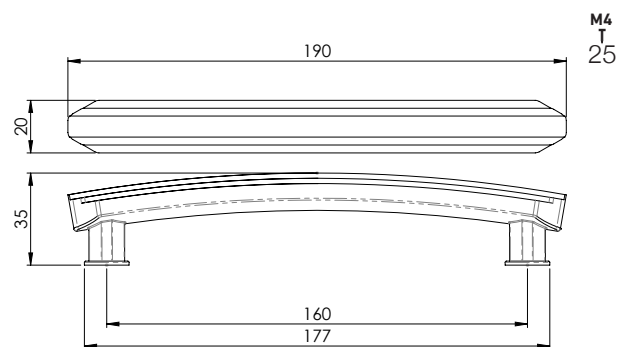
FTD927C
Darini Pull Handle

BLK COP CP SC SN



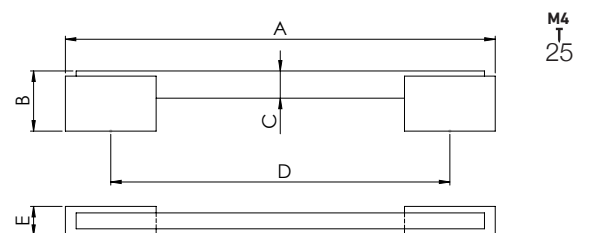
ADR502C
Art Deco Handle

CP SN



FTD4215C
FTD4215E
FTD4215G
Aria Handle

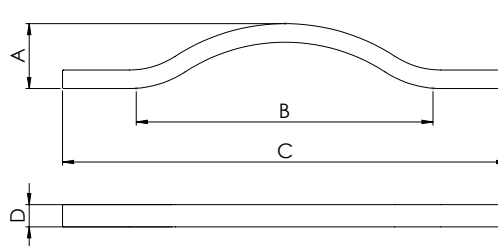
CP/MSG SNCP



	A	B	C	D	E
FTD4215C	200	26.5	12	160	13
FTD4215E	263	26.5	12	223	13
FTD4215G	360	26.5	12	320	13



FTD4220C
FTD4220D
FTD4220G
Ovenco Handle

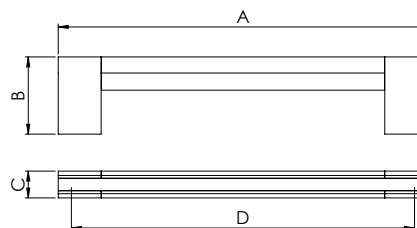


M4
T
25

	A	B	C	D
FTD4220C	35	160	240	12
FTD4220D	35	192	273	12
FTD4220G	35	320	410	12



FTD4225C
FTD4225E
FTD4225G
FTD4225J
Solano Handle

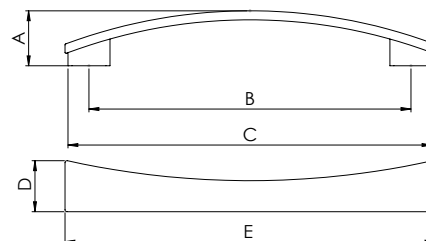


M4
T
25

	A	B	C	D
FTD4225C	172	36	13	160
FTD4225E	236	36	13	224
FTD4225G	333	36	13	320
FTD4225J	460	36	13	447



FTD3170A
FTD3170B
FTD3170C
Valetta Bow Handle

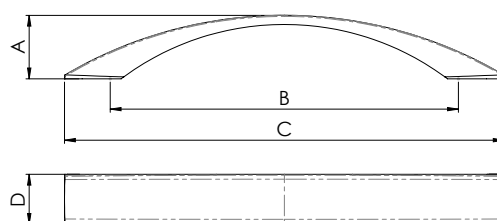


M4
T
25

	A	B	C	D	E
FTD3170A	27	160	180	26	183
FTD3170B	27	192	212	26	218.5
FTD3170C	27	314	335	29.5	335



FTD2040A
FTD2040B
Concave Bow Handle

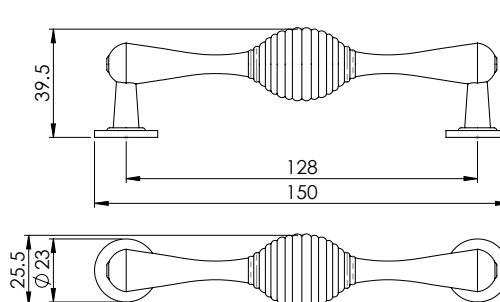


M4
T
25

	A	B	C	D
FTD2040A	24	128	159	18.5
FTD2040B	30	162	198	23.5



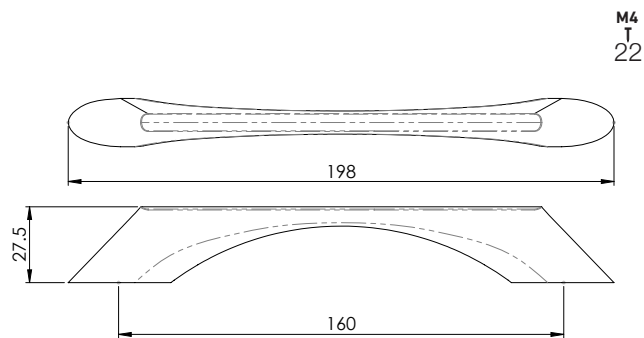
FTD605R
Reeded Handle



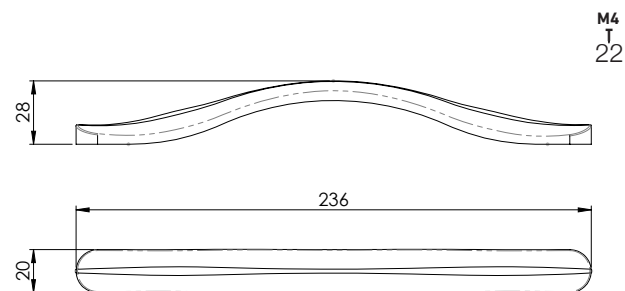
M4
T
62



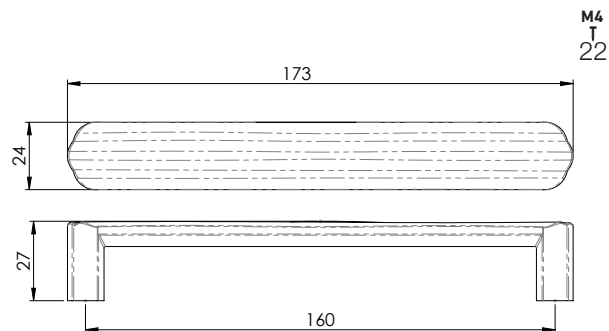
FTD921C
Morini Handle



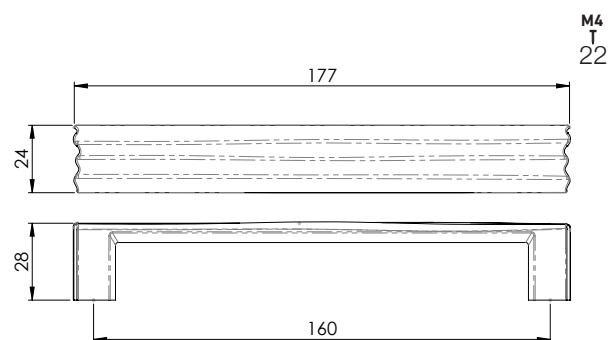
FTD922D
Salassi Handle



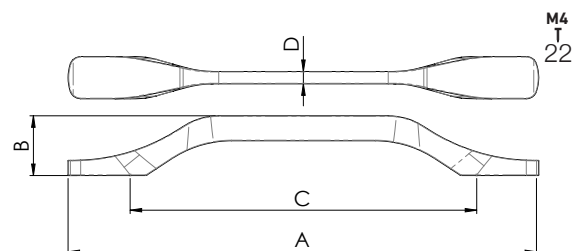
FTD923C
Cadurci Handle



FTD924C
Veneti Handle



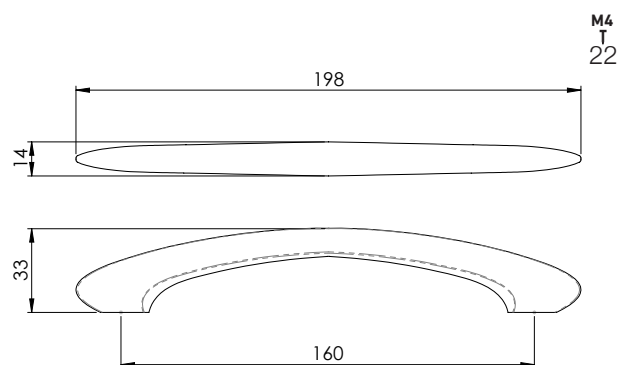
FTD925C
FTD925G
Leuci Handle



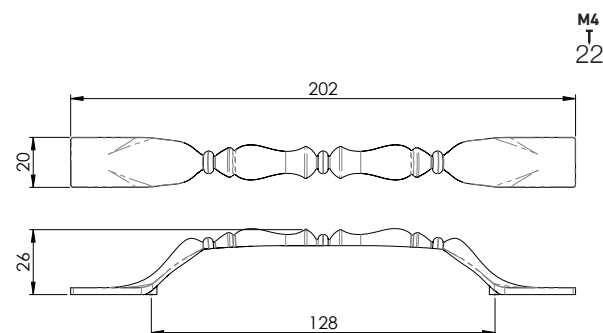
	A	B	C	D
FTD925C	218	31	160	6
FTD925G	377	31	320	6



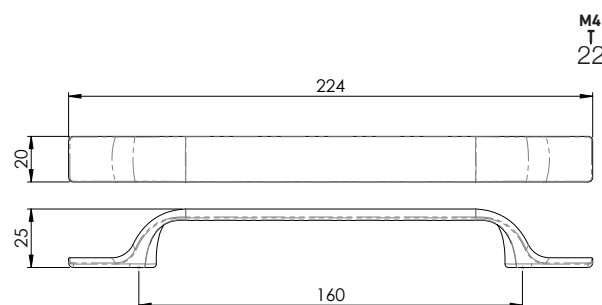
FTD926C
Belli Handle



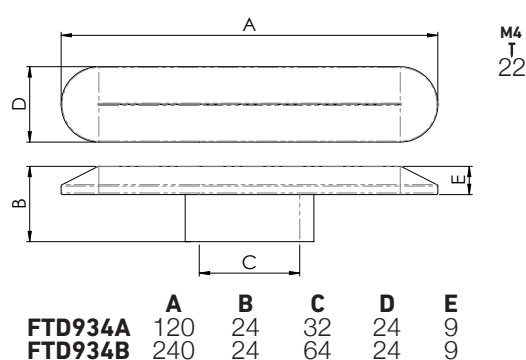
FTD932B
Ambiani Handle



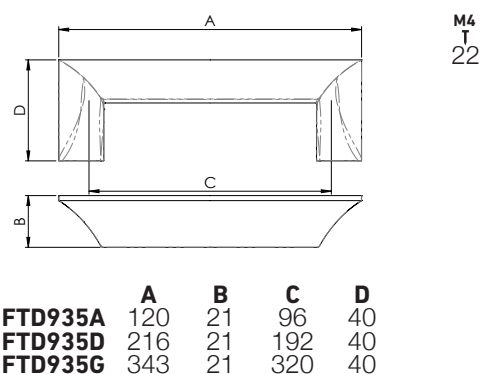
FTD933C
Treveri Handle



FTD934A
FTD934B
Taurini Handle

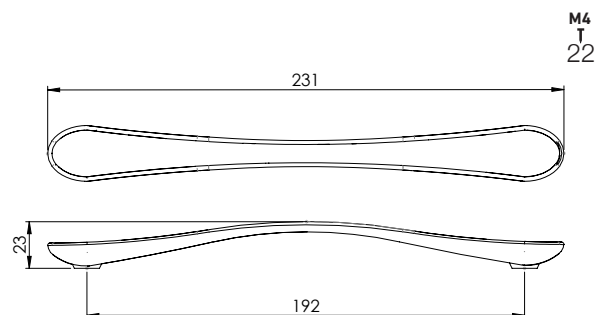


FTD935A
FTD935D
FTD935G
Capori Handle

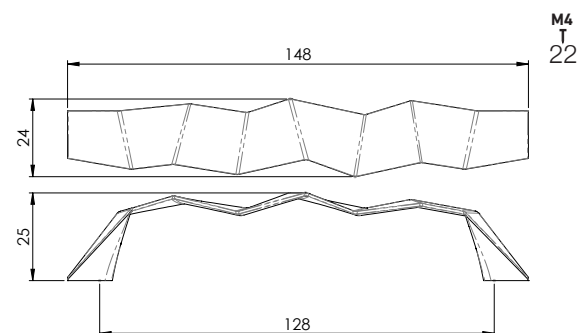




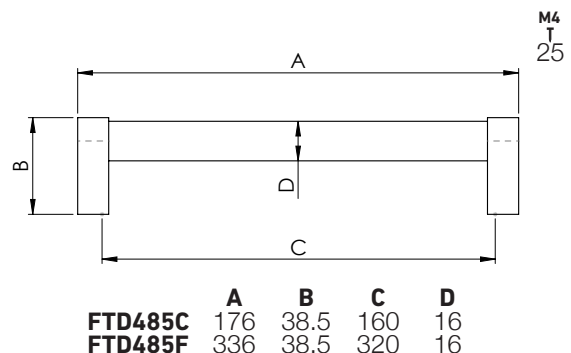
FTD936D
Ruteni Handle



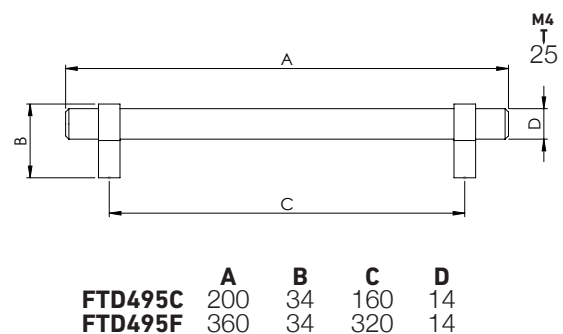
FTD938B
Cotini Handle



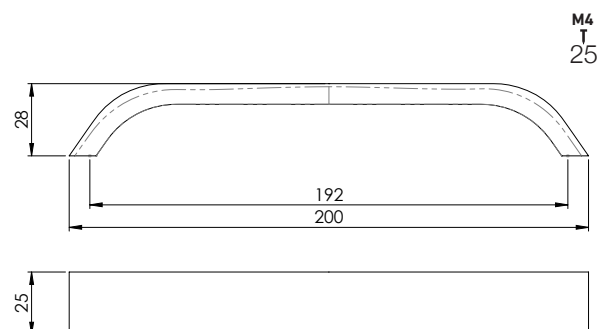
FTD485C
FTD485F
Bauhaus Handle



FTD495C
FTD495F
Rail Handle



FTD2050D
Bellingham Handle

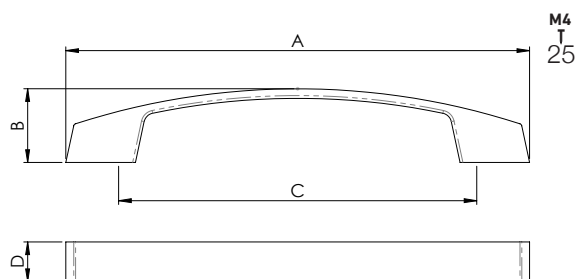




FTD3165B
Bridge Handle



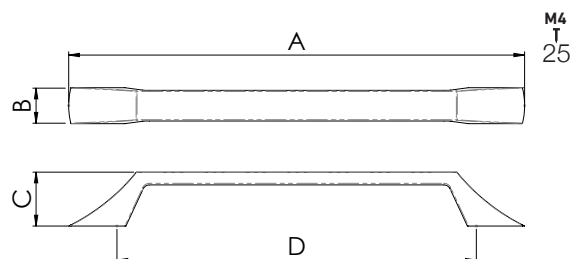
FTD3165C



	A	B	C	D
FTD3165B	169	26.5	128	14
FTD3165C	207	26.5	160	14



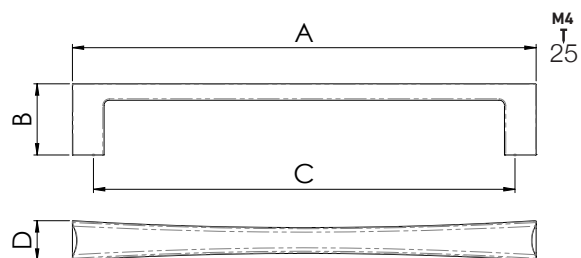
FTD273B
FTD273C
Halcyon Handle



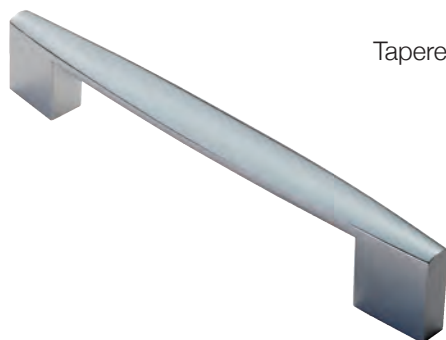
	A	B	C	D
FTD273B	165.5	16	24	128
FTD273C	203	16	24	160



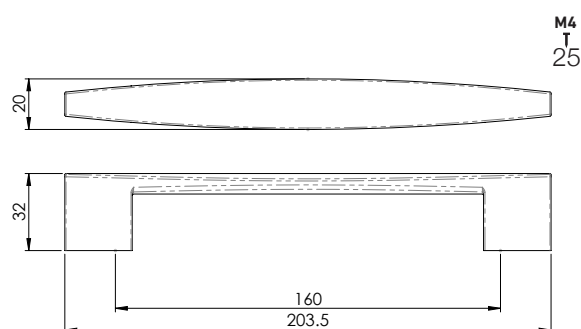
FTD274C
Sculpt Handle



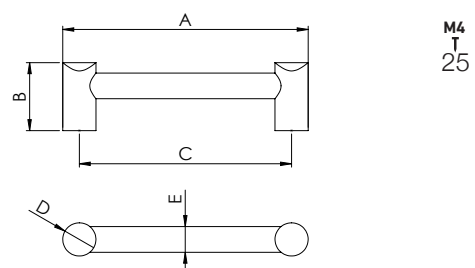
	A	B	C	D
FTD274C	27	176	160	15
FTD274D	28	240	224	15



FTD2065
Tapered End Handle



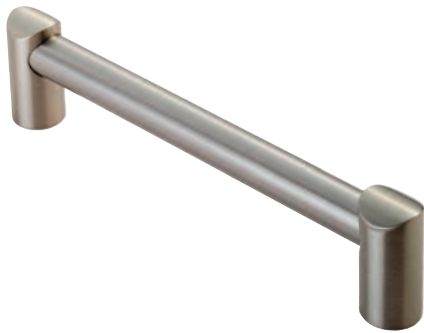
FTD685B
FTD685C
Clear Acrylic Bar Handle



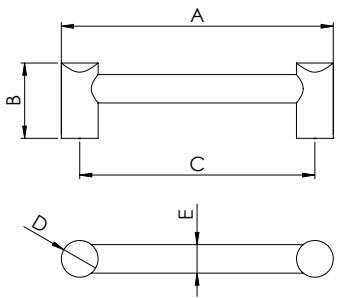
	A	B	C	D	E
FTD685B	148	41	128	20	15
FTD685C	180	41	180	20	15

FINGERTIP

Cupboard Handles

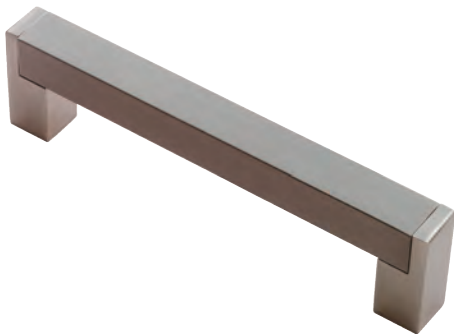


FTD685C
FTD685E
Bar Handle



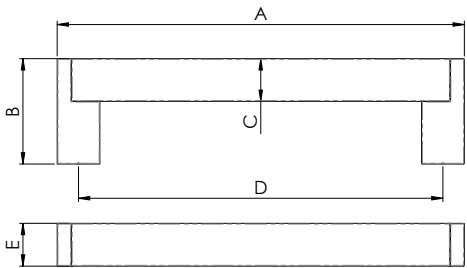
M4
T
25

	A	B	C	D	E
FTD685C	180	41	180	20	15
FTD685E	244	41	224	20	15



Square Section D Handle

FTD3550B
FTD3550C
FTD3550D
FTD3550E
FTD3550F
FTD3550G

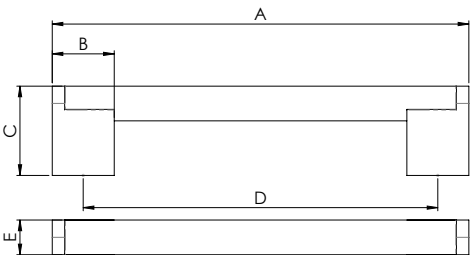


M4
T
25

	A	B	C	D	E
FTD3550B	143	37	15	128	15
FTD3550C	175	37	15	160	15
FTD3550D	207	37	15	192	15
FTD3550E	240	37	15	224	15
FTD3550F	335	37	15	320	15
FTD3550G	463	37	15	448	15

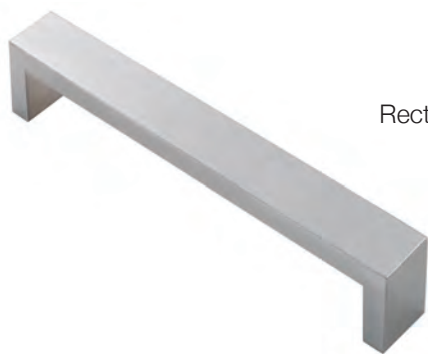


Bar Handle
FTD4750B
FTD4750C
FTD4750D
FTD4750E
FTD4750F
FTD4750G
FTD4750N
FTD4750S

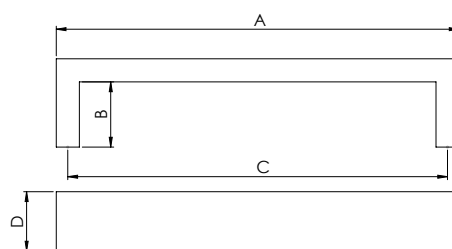


M4
T
25&62

	A	B	C	D	E
FTD4750B	168	25	36	124	14
FTD4750C	200	25	36	160	14
FTD4750D	232	25	36	192	14
FTD4750E	296	25	36	256	14
FTD4750F	360	25	36	320	14
FTD4750G	488	25	36	448	14
FTD4750N	648	25	36	608	14
FTD4750S	904	25	36	864	14



FTD2550B
FTD2550C
FTD2550D
FTD2550E
Rectangular Section
D Handle

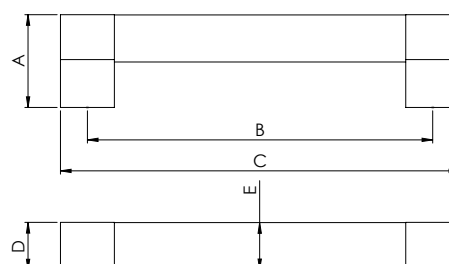


M4
T
25

	A	B	C	D
FTD2550B	136	22	128	20
FTD2550C	168	22	160	20
FTD2550D	200	22	192	20
FTD2550E	232	22	224	20



Keyhole Handle
FTD480B
FTD480E
FTD480H
FTD480J
FTD480K

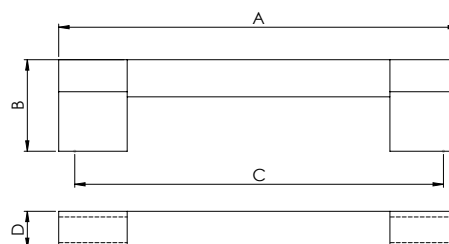


M4
T
25

	A	B	C	D	E
FTD480B	43	160	184	22	22
FTD480E	43	256	280	22	22
FTD480H	43	352	376	22	22
FTD480J	43	448	472	22	22
FTD480K	43	608	632	22	22



Keyhole Handle
FTD470B
FTD470C
FTD470D
FTD470E
FTD470J
FTD470L



M4
T
25

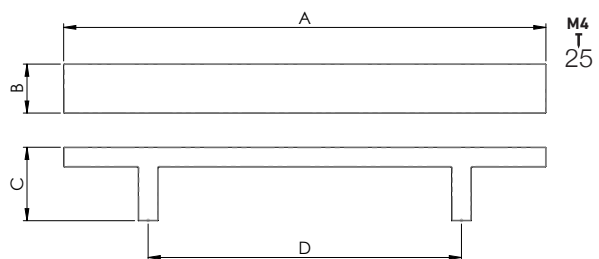
	A	B	C	D
FTD470B	141	31.5	128	14
FTD470C	141	31.5	160	14
FTD470D	141	31.5	192	14
FTD470E	141	31.5	224	14
FTD470J	141	31.5	448	14
FTD470L	141	31.5	576	14

FINGERTIP

Cupboard Handles



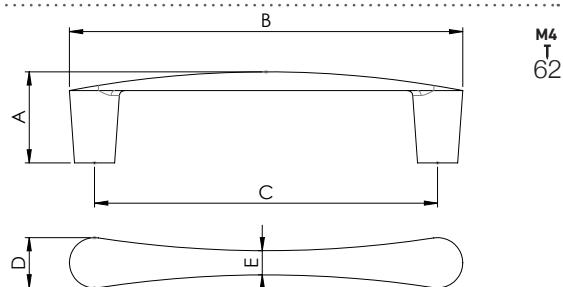
FTD2500A
FTD2500B
FTD2500D
Rectangular Section
T-Bar Handle



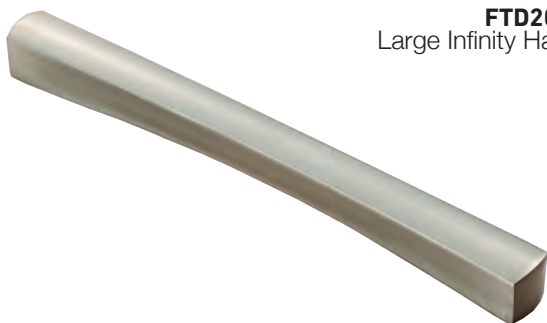
	A	B	C	D
FTD2500A	197	20	30	128
FTD2500B	228	20	30	160
FTD2500D	291	20	30	224



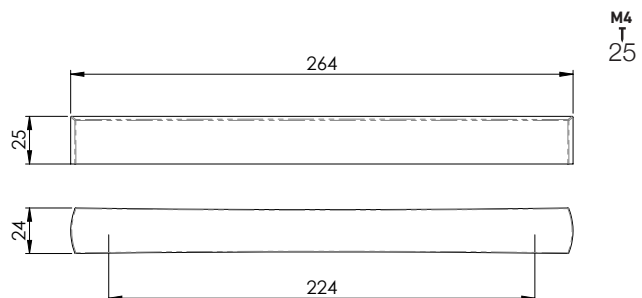
FTD3150A
FTD3150B
Venturi D Handle



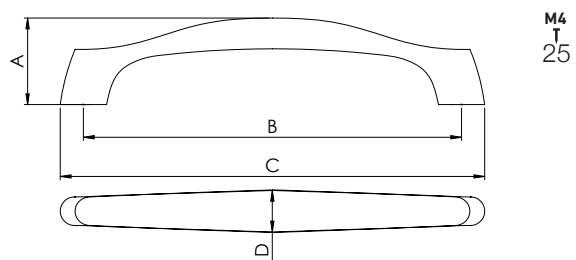
	A	B	C	D	E
FTD3150A	34	146.5	128	18.5	6
FTD3150B	36	181	160	20.5	8



FTD2095E
Large Infinity Handle



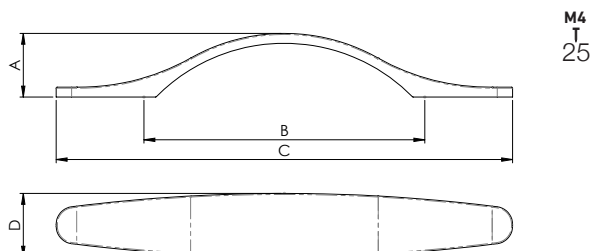
FTD2080A
FTD2080B
Chunky Arched Grip Handle



	A	B	C	D
FTD2080A	32	128	156	15
FTD2080B	39.5	160	194	17



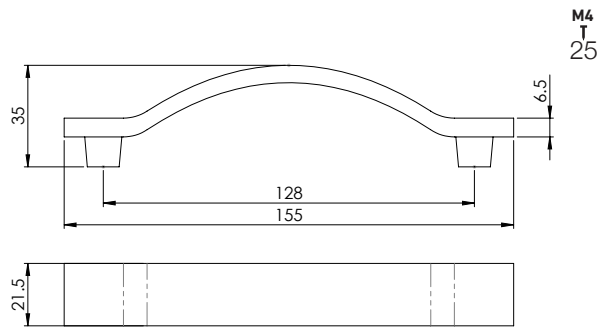
FTD2060A
FTD2060B
Shoe Tree Handle



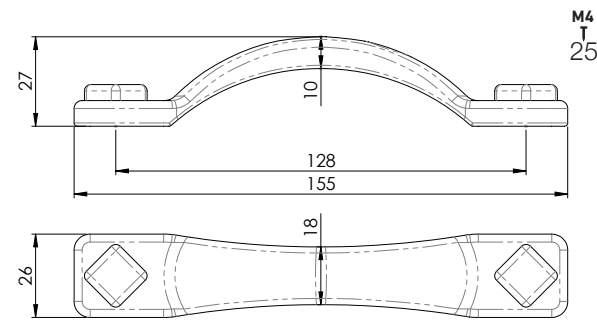
	A	B	C	D
FTD2060A	28	126.5	206	28
FTD2060B	32	160	239	28



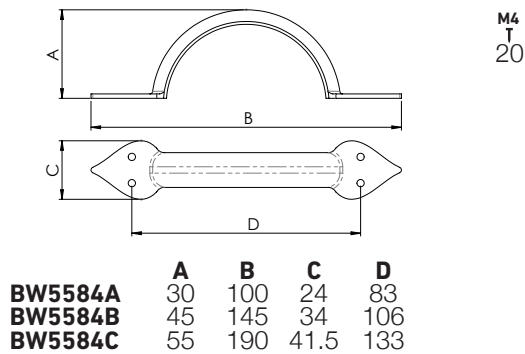
FTD5532
Dimpled Effect Handle



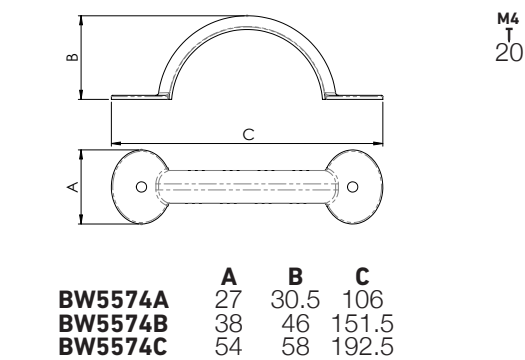
FTD5542
Hammered Effect Handle



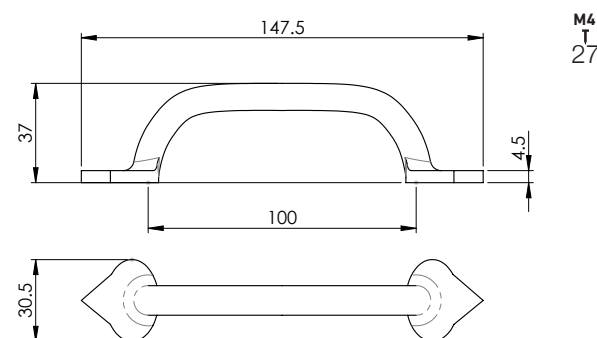
BW5584A
BW5584B
BW5584C
Gothic D Handle



BW5574A
BW5574B
BW5574C
Bean D Handle



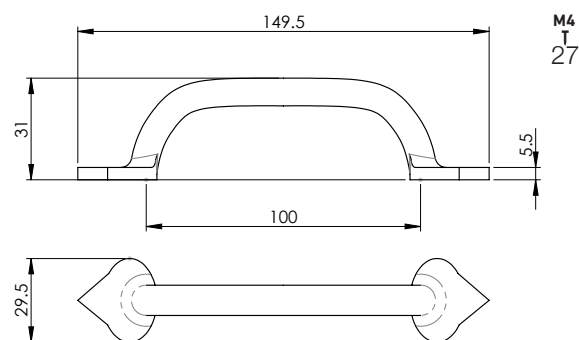
FTD1068A
Dimpled Fleur de Lys Handle





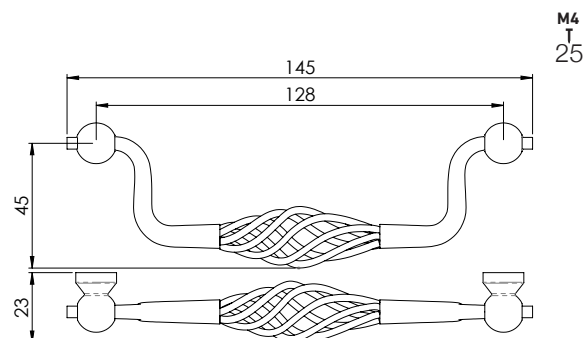
FTD1068B
Hammered Fleur de Lys Handle

BA PE



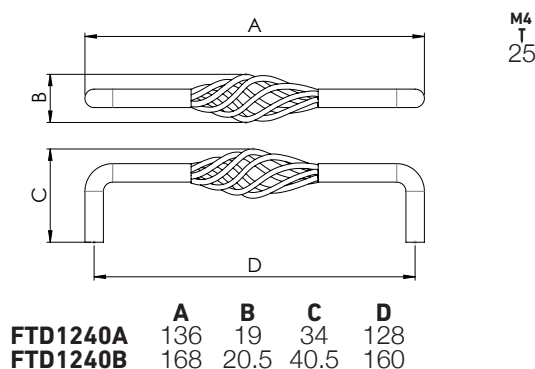
FTD1250A
Steel Cage Drop Handle

AS



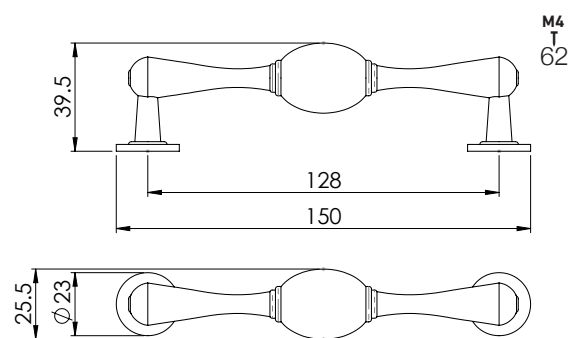
FTD1240A
FTD1240B
Steel Cage Fixed Handle

AS



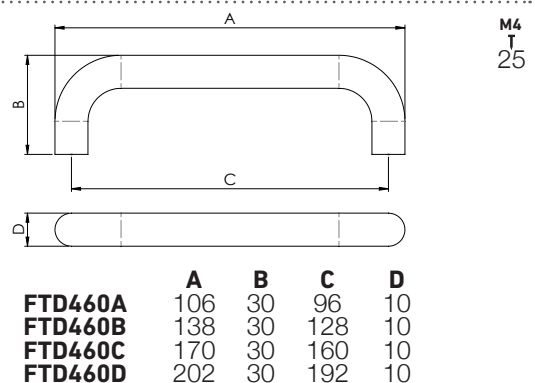
FTD605
Crackle Glaze Porcelain Handle

ABIC AS
MC MC



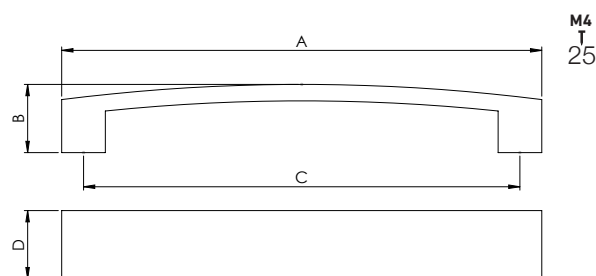
FTD460A
FTD460B
FTD460C
FTD460D
D Handle

CP SN

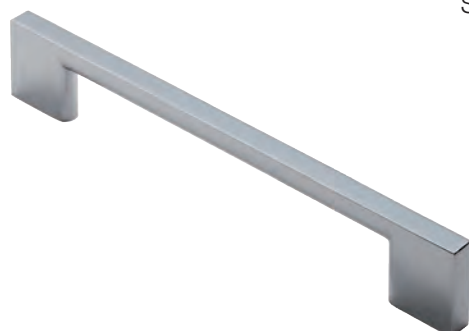




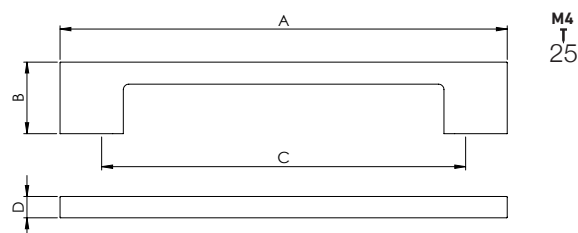
FTD3160A
FTD3160B
Curva Bow Handle



	A	B	C	D
FTD3160A	172	24	160	25
FTD3160B	238	34	224	25



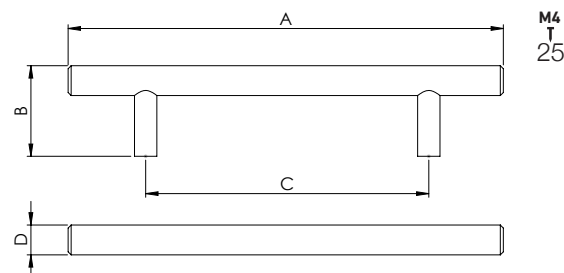
FTD3065A
FTD3065B
FTD3065C
FTD3065D



	A	B	C	D
FTD3065A	165	26	128	8
FTD3065B	193	26	160	8
FTD3065C	223	26	192	8
FTD3065D	286	26	256	8



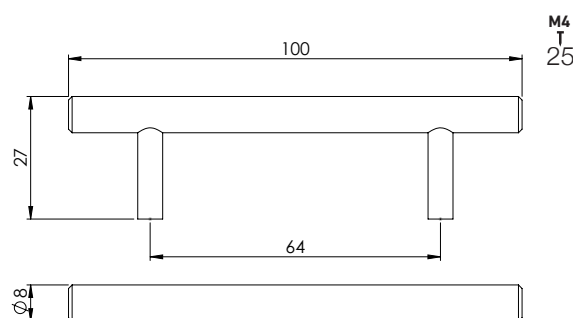
FTD410A
FTD410B
FTD410C
Stainless Steel T-Bar Handle



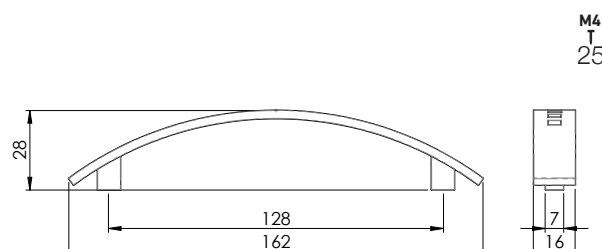
	A	B	C	D
FTD410A	146	30	96	10
FTD410B	178	30	128	10
FTD410C	210	30	160	10



FTD444
Mini T-Bar Handle



FTD272B
Quadra Bow Handle





Steel T-Bar Handle

FTD445A
FTD445B
FTD445C



FTD445D
FTD445E
FTD445F
FTD445G



FTD445H



FTD445J



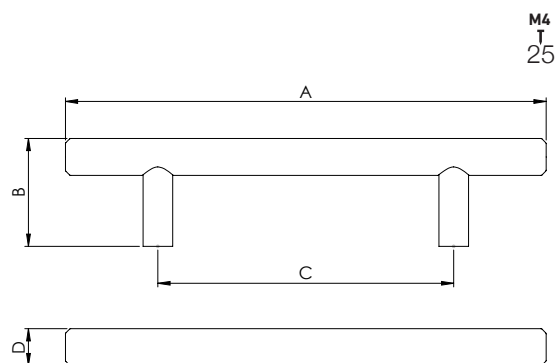
FTD445L



FTD445N
FTD445P
FTD445V
FTD445W



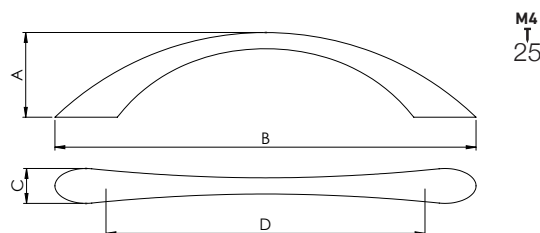
FTD445M



	A	B	C	D
FTD445A	156	35	96	12
FTD445B	188	35	128	12
FTD445C	220	35	160	12
FTD445D	252	35	192	12
FTD445E	284	35	224	12
FTD445F	348	35	288	12
FTD445G	312	35	352	12
FTD445H	444	35	384	12
FTD445J	508	35	448	12
FTD445L	572	35	512	12
FTD445M	668	35	608	12
FTD445N	700	35	640	12
FTD445P	828	35	768	12
FTD445V	1020	35	960	12
FTD445W	1084	35	1024	12



FTD2010B
FTD2010E
Waisted Bow Handle



	A	B	C	D
FTD2010B	30	156.5	9	128
FTD2010E	30	287.5	15	224

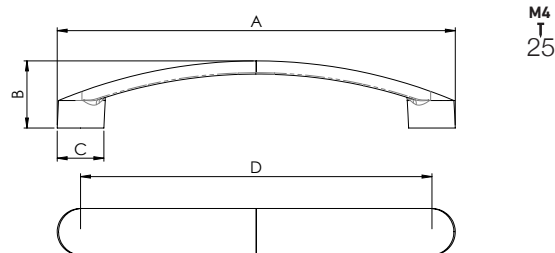


Radiused End Flat Bow Handle

FTD2035A



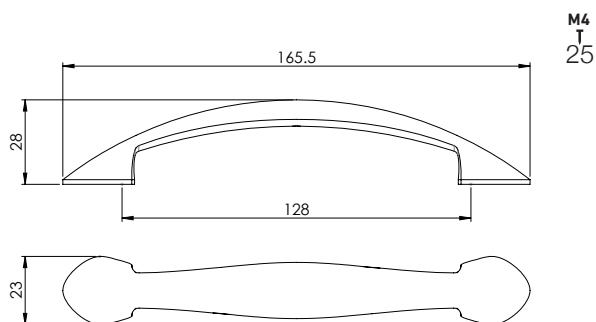
FTD2035B



	A	B	C	D
FTD2035A	145	25	16.5	128
FTD2035B	178	26	18.5	160

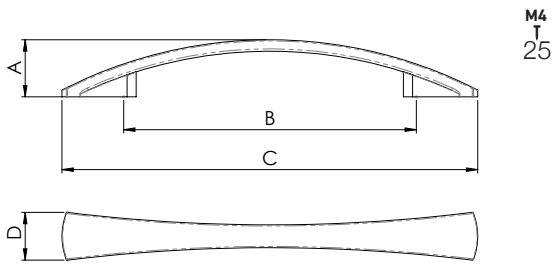


FTD343
Platypus Bow Handle





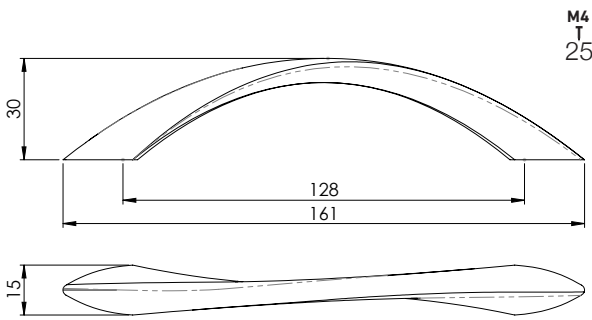
FTD380A
FTD380B
Waisted Flat Bow Handle



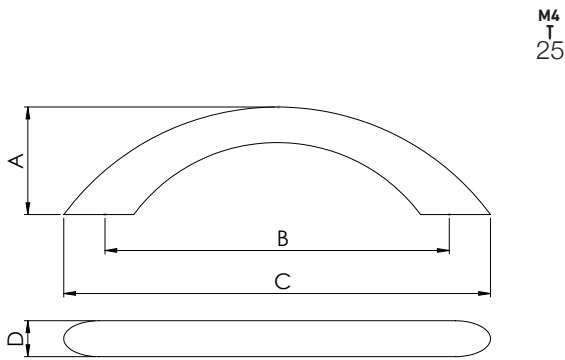
	A	B	C	D
FTD380A	23	96	137	16
FTD380B	25	128	172	16



FTD2025B
Twisted Bow Handle



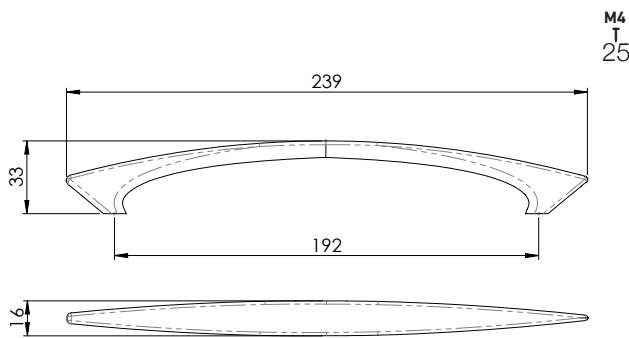
Bow Handle
FTD450A
FTD450B
FTD450C
FTD450D
FTD450E
FTD450F
FTD450G
FTD450H

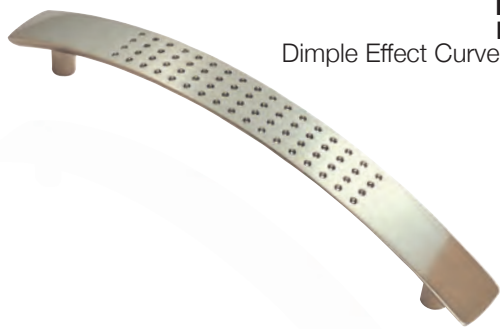


	A	B	C	D
FTD450A	30	96	114	10
FTD450B	30	128	153	10
FTD450C	32	160	190	10
FTD450D	32	192	226	10
FTD450E	32	224	256	10
FTD450F	33	288	338	10
FTD450G	34	320	372	10
FTD450H	38	352	408	10

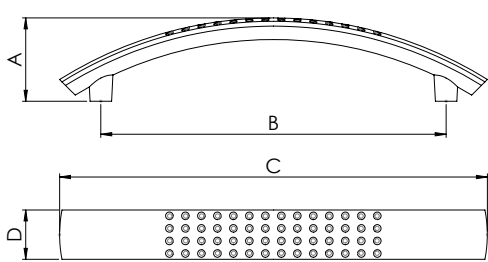


FTD2030B
Angled End Bow Handle





FTD230A
FTD230B
Dimple Effect Curved Handle

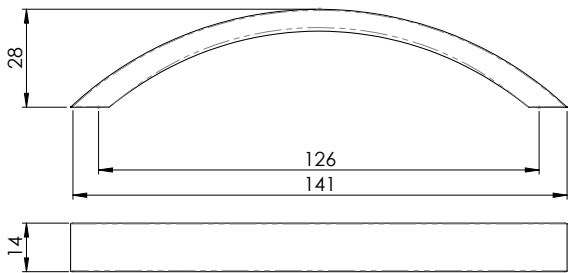


M4
23

	A	B	C	D
FTD230A	27	96	122	16
FTD230B	27	128	156	16



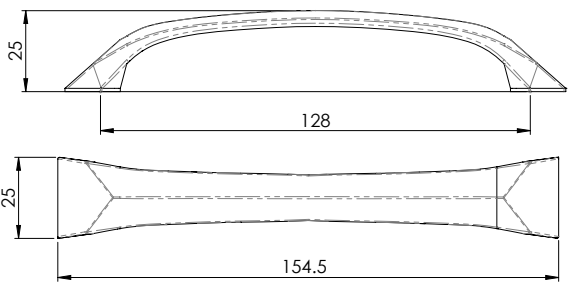
FTD270A
Curved Convex Grip Handle



M4
62



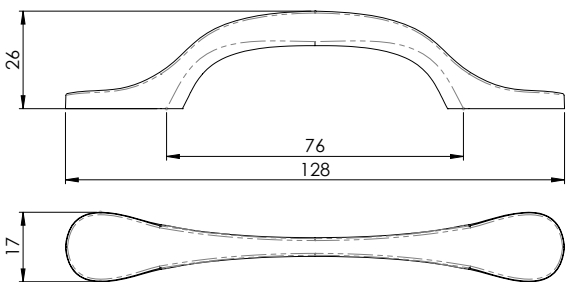
FTD3440
Solo Handle



M4
25



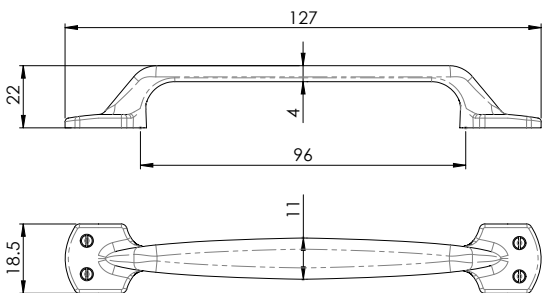
FTD520
Shaker Style Handle



M4
62



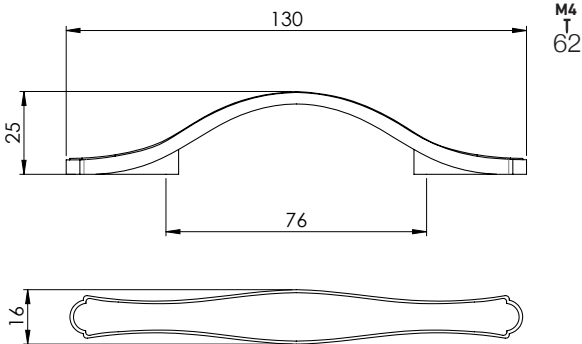
FTD565
Shaker Handle



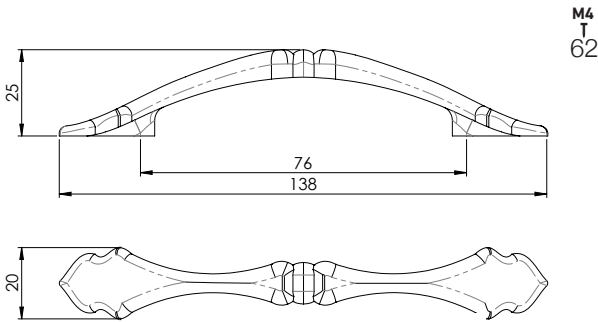
M4
25

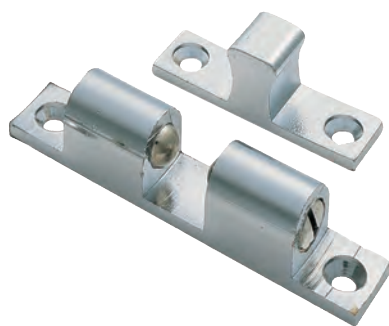


FTD505
Stepped Edge Bow Handle

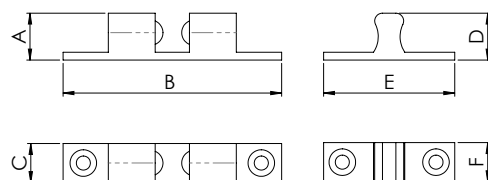


FTD510
Scalloped End Handle





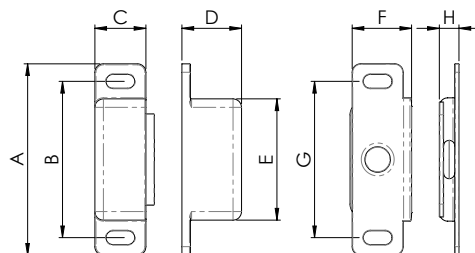
Double Ball Catch
FTD815A
FTD815B
FTD815C
FTD815D



	A	B	C	D	E	F
FTD815A	9.5	43	8	9.3	26.5	8
FTD815B	11	49	9	10.5	28	9
FTD815C	13	60	11.5	12.5	37	11.5
FTD815D	15	69	12.5	15	41.5	12.5



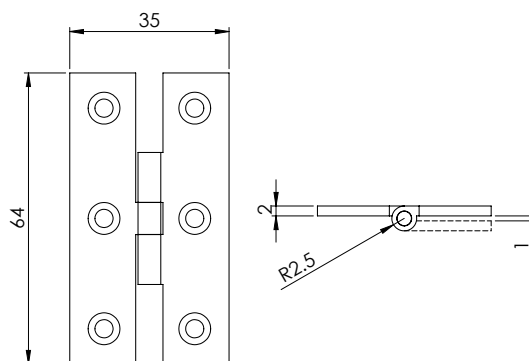
FTD840
 6kg pull
FTD850
 3.5kg pull
 Superior Steel
 Magnetic Catch



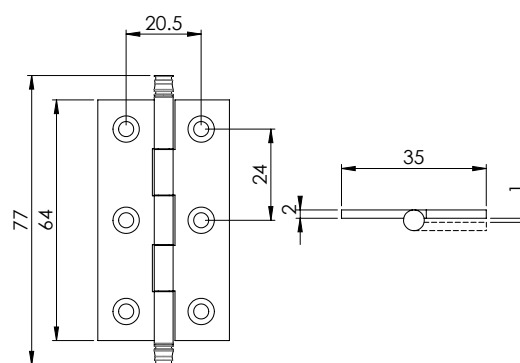
	A	B	C	D	E	F	G	H
FTD840	46	36.5	12	14	28.5	14.5	36.5	5.5
FTD850	46	36.5	12	14	28.5	14.5	36.5	5.5



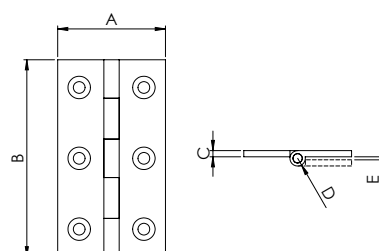
FTD810
 Brass H Pattern Hinge



FTD805D
 Finial Cabinet Hinge



FTD800C
FTD800D
 Cabinet Hinge

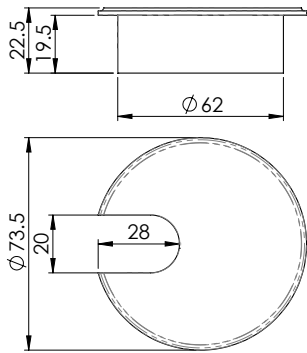


	A	B	C	D	E
FTD800C	28	50	1.5	5	1.5
FTD800D	35	64	2	5	1



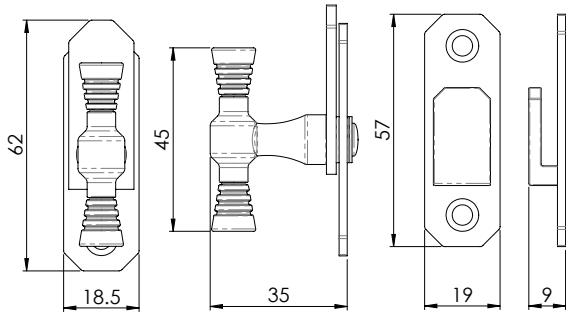
FTD855
Heavy Pattern Cable Tidy

- CP
- EB
- SN



WF13
T Handle Fastener

- CP
- PB
- SC





H4.170.35.10
170 Degree Soft Close Hinge



H4.100.35.10
Full Overlay Soft Close Hinge



H4.100.35.20
Half Overlay Soft Close Hinge

H4.100.35.30
Inset Soft Close Hinge



P4.100.35.00
Mounting Plate



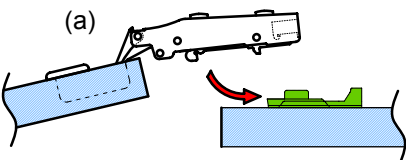
P4.100.35.02
Mounting Plate

P4.100.35.A00
Adjustable Plate

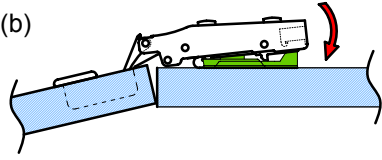


FITTING PROCEDURE

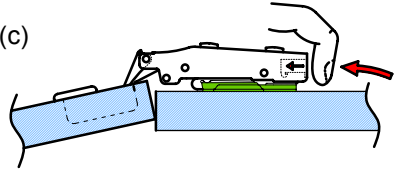
Clamp the hinge to the plate shown



Press down the hinge arm to lock the plate as shown as direction arrow in

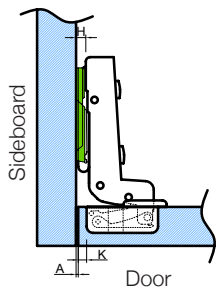


Disassembling shown as diagram (c) by pushing the clip button



OVERLAY CALCULATIONS FOR PLATE SECTION

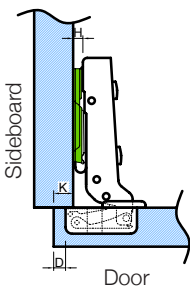
Inset
 $H=4.5+K+A$



Reveal Calculations

A K H	3	4	5	6
0	1.5	0.5	-0.5	-1.5
2	3.5	2.5	1.5	0.5
4	5.5	4.5	3.5	2.5

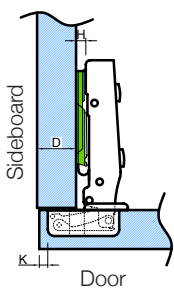
Half Overlay
 $H=5+K-D$



Overlay Calculations

D K H	3	4	5	6
0	17	18	19	20
2	15	16	17	18
4	13	14	15	16

Full Overlay
 $H=14+K-D$

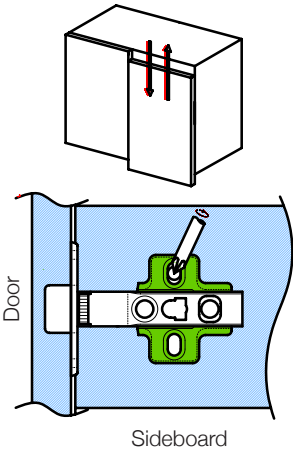


Overlay Calculations

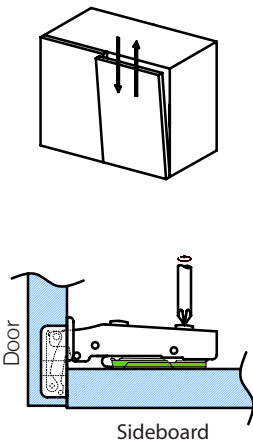
D K H	3	4	5	6
0	8	9	10	11
2	6	7	8	9
4	4	5	6	7

ADJUSTMENT RANGE

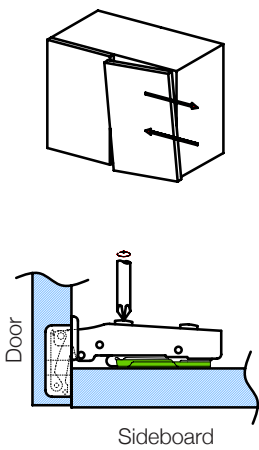
Height Adjustment



Depth Adjustment

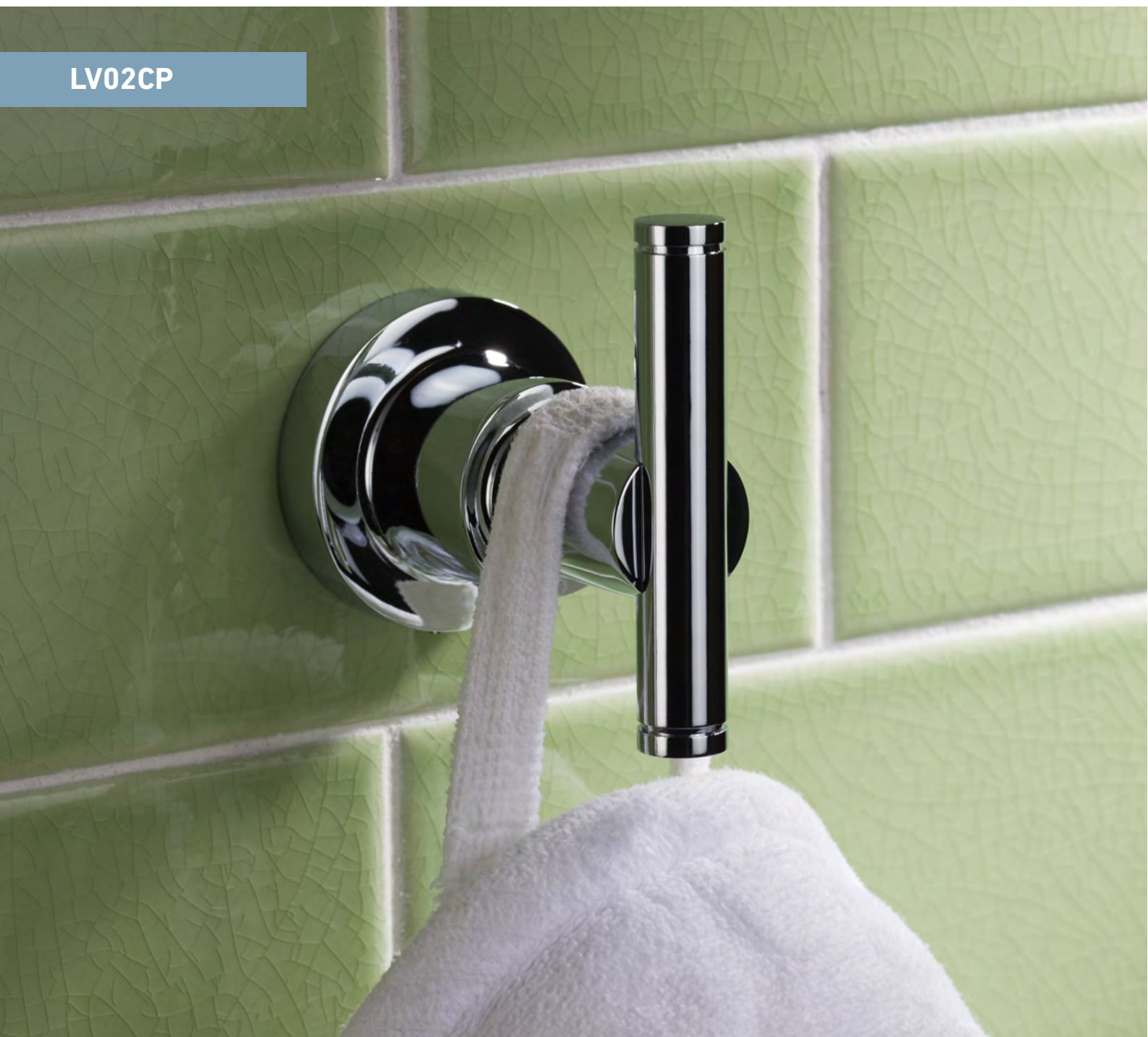


Side Adjustment



DE L'EAU

LV02CP



Bathroom Range

DeL'eau Bathroom Range

The collection consists of contemporary and traditional styles that have been designed to enhance any domestic environment.



LX13SS

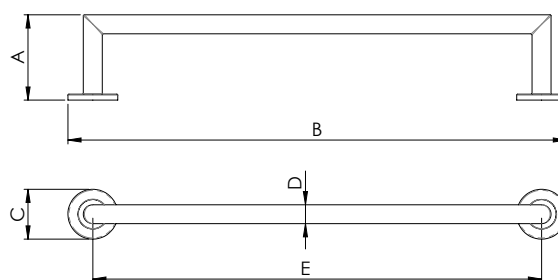


LX Stainless Steel



**LX21
LX22**
Single Towel Rail

BSS SS

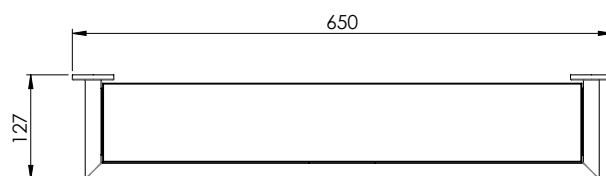


	A	B	C	D	E
LX21	85	450	51.5	19	398
LX22	85	650	51.5	19	598



LX25
Glass Shelf

BSS SS

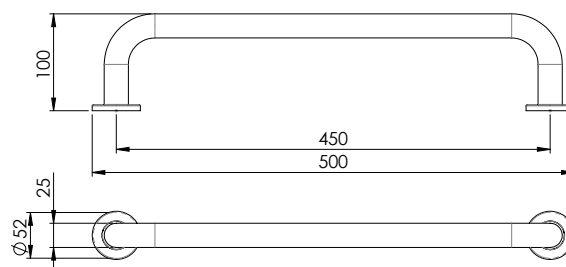


LX04
450mm Pull Handle/Grab Rail

BSS SS

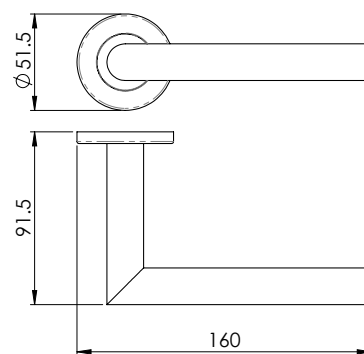
LX04-600
600mm

BSS SS



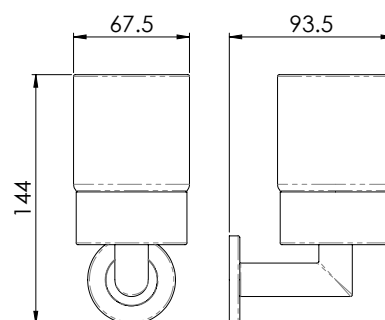
LX07
Paper Holder

BSS SS



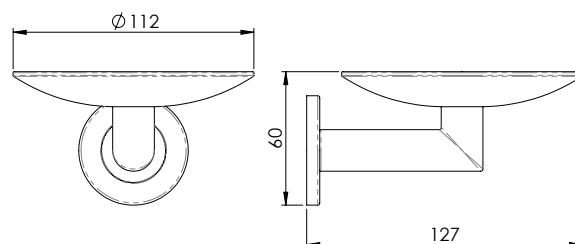
LX12
Single Tumbler Holder

BSS SS

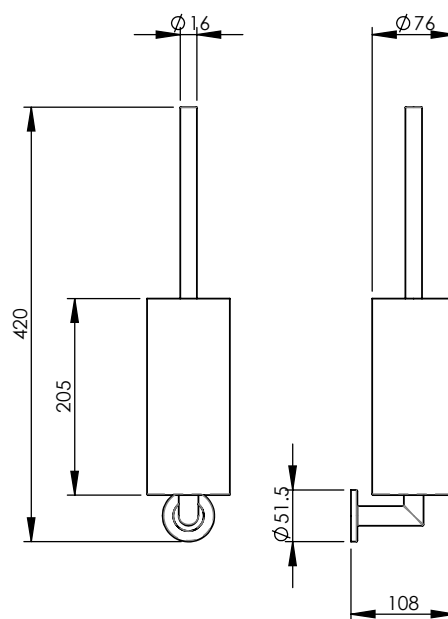




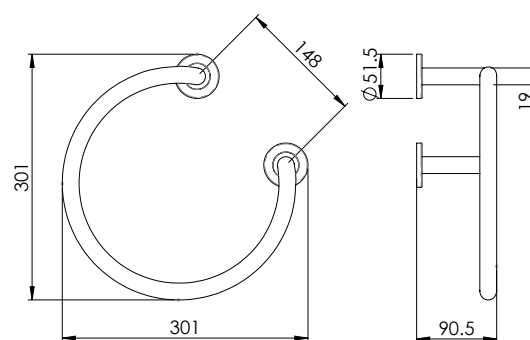
LX13
Soap Dish



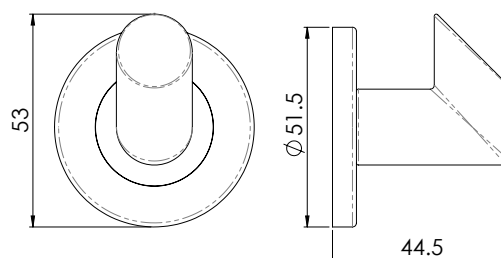
LX14
Toilet Brush and Holder



LX05
Towel Ring



LX03
Robe Hook



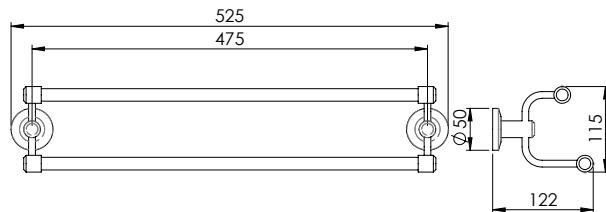
LW18CP



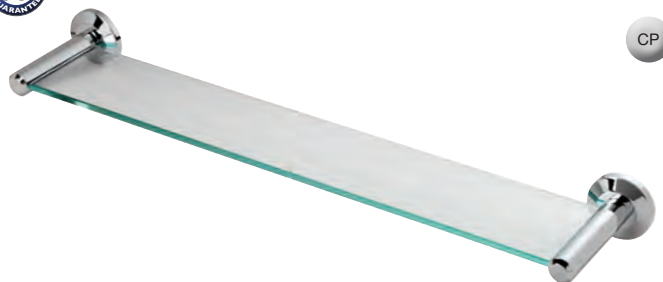
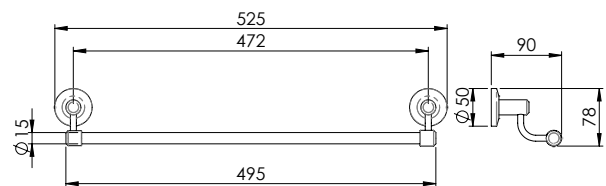
LW Tempo



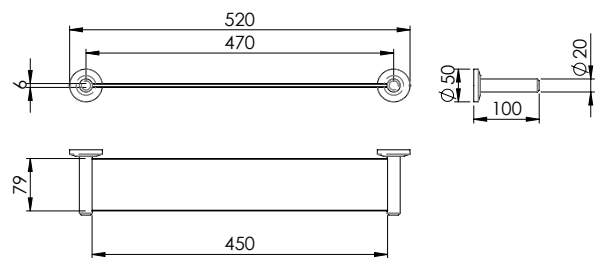
LW18
Double Towel Rail



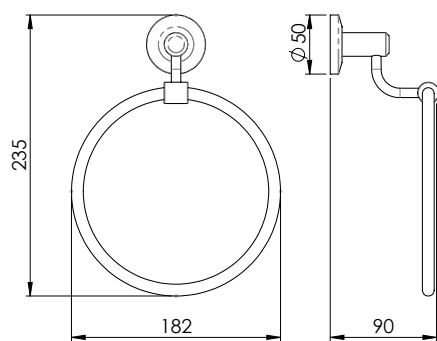
LW21
Single Towel Rail



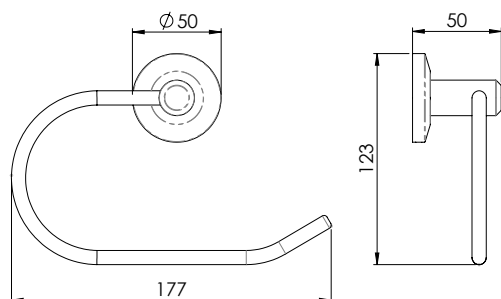
LW24
Glass Shelf



LW05
Towel Ring

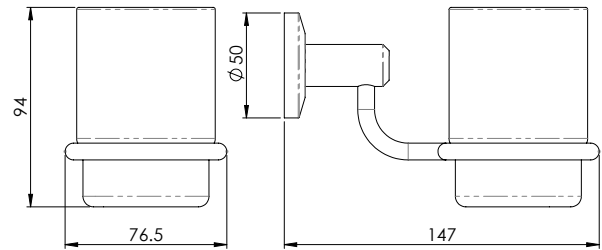


LW07
Paper Holder

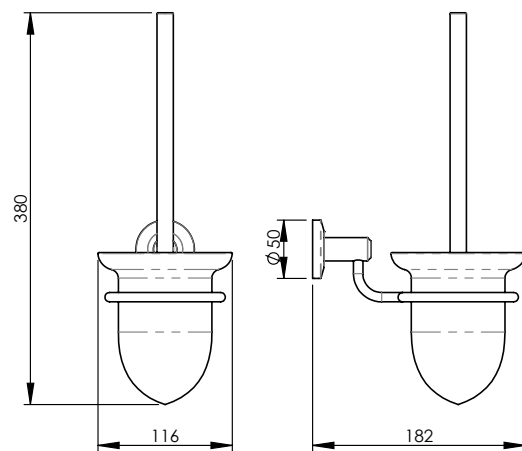




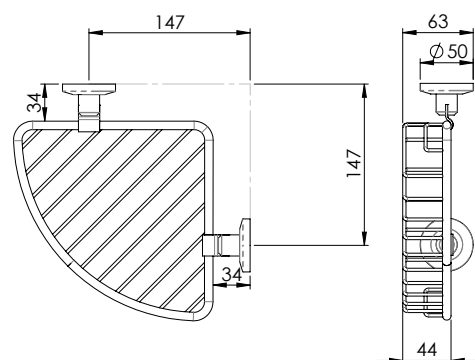
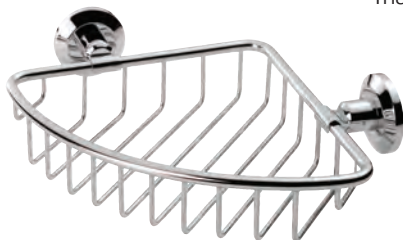
LW12
Single Tumbler Holder



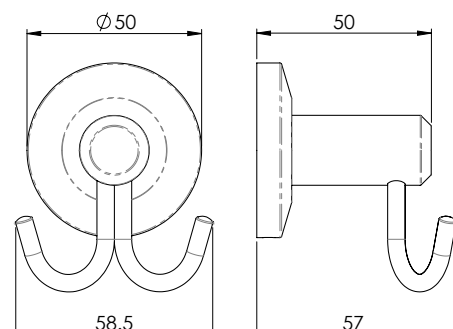
LW14
Toilet Brush and Holder



LW17
Triangular Soap Tray

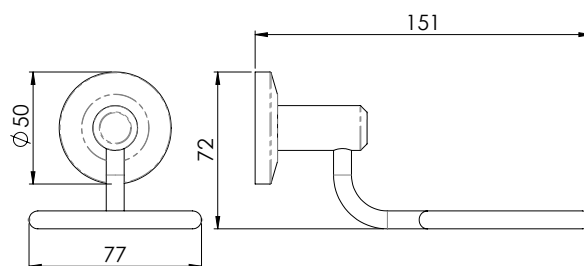


LW02
Double Robe Hook

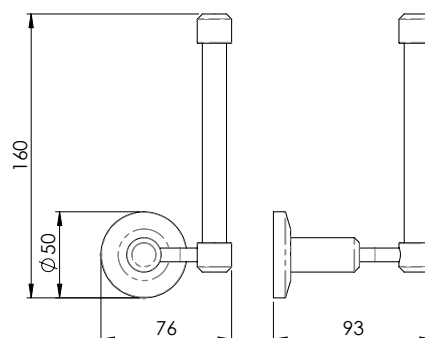




LW09
Toothbrush Holder



LW08
Spare Paper Holder



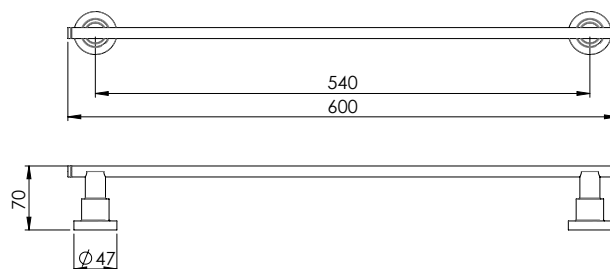
LV07CP



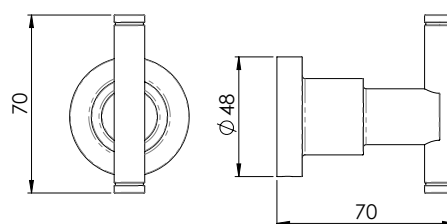
LV Mezzo



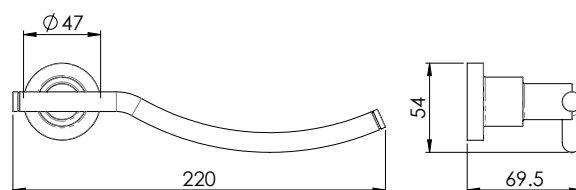
LV22
Single Towel Rail



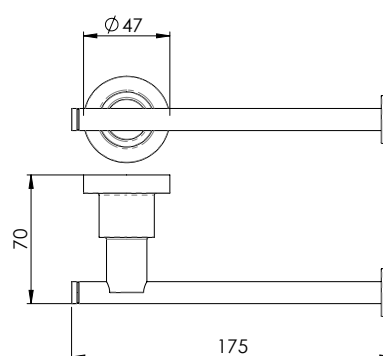
LV02
Robe Hook



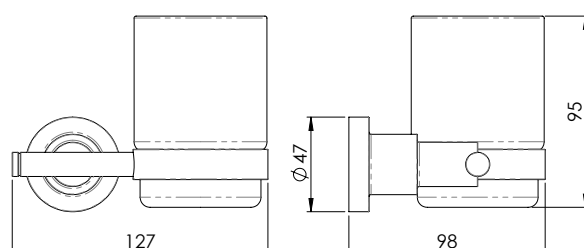
LV05
Towel Bar

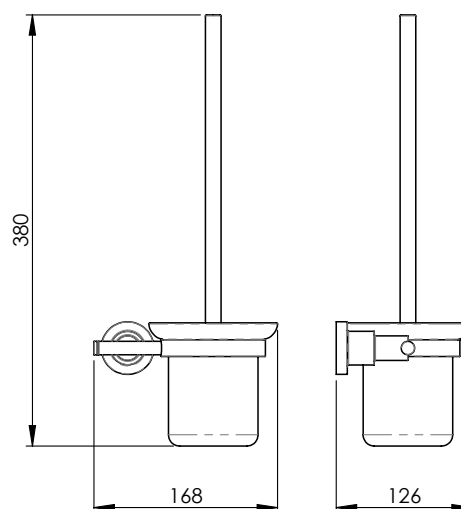


LV07
Paper Holder



LV12
Single Tumbler Holder



**LV14**
Toilet Brush and Holder

Grub Screws:

SP25	Standard (goes with AQ, SZS, DL and Serozzetta on round rose)
SPGS	DK Range
AGW1000	Eurospec handles

Screws:

ALB1001	Bolt fixing M3x61mm with cut downs for SWL/SSL levers (2pcs/bag)
SPS	M4 x 70mm crew, all finishes. To suit SZC on rose, DL461 and Andros - DL181, 381
SS6	No. 6 x 3/4" counter sunk screw - used on all Lever on back plate handles Available in all finishes and would be written SSCP6, SSSC6 etc
SCP10	Screw counter sunk – Pozi drive to suit HDSSW5CP
SCP8	Screw counter sunk – Pozi drive to suit HDSSW2CP
SPB8	Screw counter sunk – Pozi drive to suit HDPBW21
SPB10	Screw counter sunk – Pozi drive to suit HDPBW61
ASS1019	Wood pack to suit HIN hinges

Spares:

SP104 and SP104L	(spare turns for bathroom furniture on back plate), available in all finishes
SP4M	Spare springs to suit all handles except for LF Range
SP6T	Taylor spindle
SP6T1	Taylor spindle
SP7M	Spindle to go with levers 8mm x 100mm
SP7L140S	Spare spindle 8mm x 140mm long
ALS1002H	Steelwork Heso spindle 120mm (CSL, SSL and SWL)
SP18	Spare fixing pack to suit AQ round rose furniture
FIX4000	Fixing packs to suit 4, 6 and 9 range of Aluminium
FIX9113	Fixing packs to suit LRS and ZIN lever furniture
FIXCSL	Fixing pack to suit all CSL furniture
FIXSSL	Fixing pack to suit all SSL levers
ATS1000	Thumbturn sleeve 5-8mm
AHB1000ZP	ZP hinge bolt (set of 2)
ALS5100	Spindle 5mm x 100mm long
ASH5000	Heavy spring to suit Easi T architectural locks
WF14	Pin for flush fitting sash all finishes
WF15	EJMA pin all finishes



Eurospec is a brand of Carlisle Brass
used for commercially orientated hardware.

Eurospec products include:

Door handles
High specification hinges
Door controls
Locks and latches
Cylinder locks
Outdoor security
Panic and emergency exit hardware
Intumescent fire protection and acoustic sealing systems

Carlisle Brass Ltd. is an ISO 9001 and ISO 14001 certified company,
which means that Eurospec branded products are fully traceable
from point of manufacture to customer and that the environmental
impact is being constantly measured and improved.

Accredited products carrying the Eurospec brand are stringently
tested to ensure they comply to the latest regulations,
which makes Eurospec branded products the ideal choice
for the professional installer, architect or specifier.



SW4150SSS



Grade 4

Steelworx 316

This is a comprehensive and industry-leading range of sprung door lever furniture tested to the highest available standards. The product is perfect for nursing and residential homes, hospitals, schools and hotels where the doors are subject to frequent and vigorous usage.

A 25 year mechanical guarantee reflecting the use of the highest quality Grade 316 stainless steel <>

Independently tested to severe Grade 4 under BS EN 1906 <>

Levers are suitable for use to BS8300 - 2:2018 guidelines <>

Product is tested to 1080 hours of corrosion protection <>

Features thread locked fixings, case-hardened spindle and cup-point grub screws to ensure strong fixing <>



BS EN 1906:2012 is the European standard covering the performance requirements and test methods (i.e. durability, static strength, operating torque, corrosion, safety, etc.) for sprung and unsprung lever handles and knobs for doors on backplates or roses. It applies only to lever handles and knobs that operate a lock or latch. The standard has 4 grades of performance. Compliance with the standard ensures a margin of strength in excess of that needed for normal operation. The standard has additional graded safety requirements where a high risk of failing exists.

Digit 5 - Safety

Grade 0: Normal use

Grade 1: Safety application – to qualify for this grade, handles must have high strength handle to plate and plate to door fixing, and/or handle to spindle fixing, such that they would withstand a person grabbing in order to prevent falling.

Digit 1 - Category of Use

Grade 1: Medium frequency of use with a high incentive to exercise care and small chance of misuse.

Grade 2: Medium frequency of use with some incentive to exercise care but there is some chance of misuse.

Grade 3: High frequency of use by public or others with little incentive to exercise care and with a high chance of misuse.

Grade 4: High frequency of use on doors which are subject to frequent violent use.

Digit 6 - Corrosion Resistance

Grade 0: No defined corrosion resistance

Grade 1: Mild resistance – minimum requirement for internal use.

Grade 2: Moderate resistance.

Grade 3: High resistance – minimum resistance for external use.

Grade 4: Very high resistance- recommended for use in exposed marine atmospheres or very polluted industrial environments.

Note: Products intended to develop a natural patina (bronze or brass) are not required to comply with any requirements.

4

7

-

B

1

4

0

B

Digit 2 - Durability

Grade 6:

Medium use – 100,000 cycles

Grade 7:

High use – 200,000 cycles

Digit 3 - Test Door Mass

No requirement

Digit 7 - Security

Grade 0: Not approved for use on burglary resistant doors.

Grade 1: Mild burglary resistance.

Grade 2: Moderate burglary resistance.

Grade 3: High burglary resistance.

Grade 4: Extra high burglary resistance.

Note: The main requirements include drilling, close fitting plates or escutcheons to help protect the lock and support the cylinder.

They must be resistant to removal from the outside of the door and make provision to minimise the cylinder protection to a minimum of 3mm. Full details can be found within BS EN 1906.

Digit 4 - Fire Resistance

Grade 0: No performance determined.

Grade A: For use on smoke control doors.

Grade A1: For use on smoke control doors, tested with 200,000 cycles on a test door.

Grade B: For use on smoke control and fire resistant doors.

Grade B1: For use on smoke control and fire resistant doors, tested with 200,000 cycles on a test door.

Grade C: For use on smoke control and fire resistant doors with requirements for fire protection inlays in backplate, rose and escutcheon.

Grade C1: For use on smoke control and fire resistant doors with requirements for fire protection inlays in backplate, rose and escutcheon, tested with 200,000 cycles on a test door.

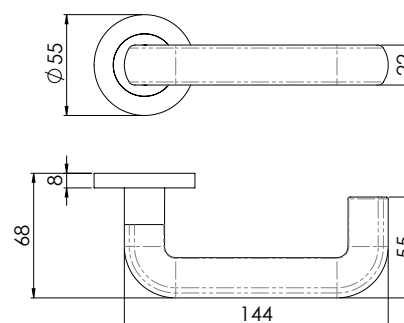
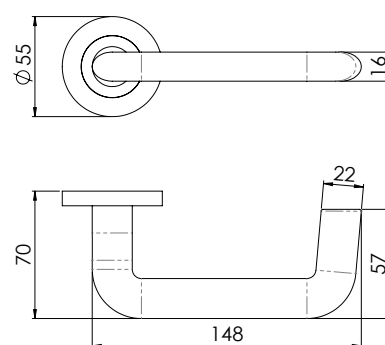
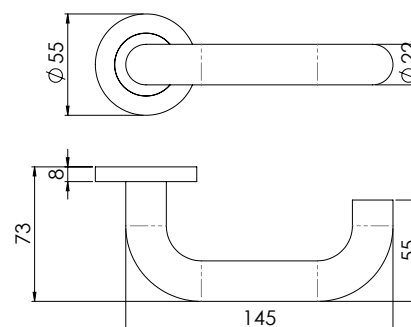
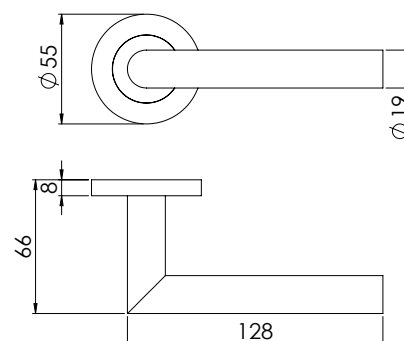
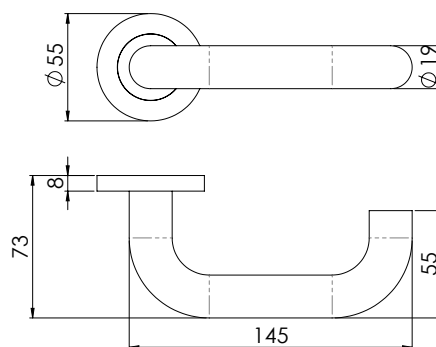
Note: Grades B or C means that the furniture has been included in at least one fire/smoke door test. This is not an indication that the furniture can be used on any fire/smoke door.

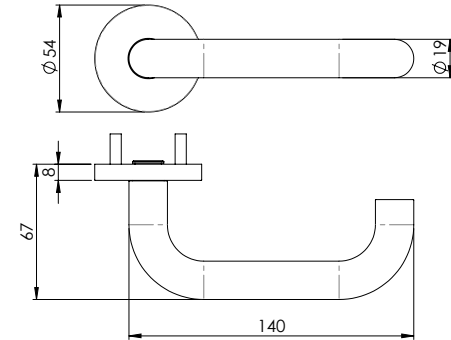
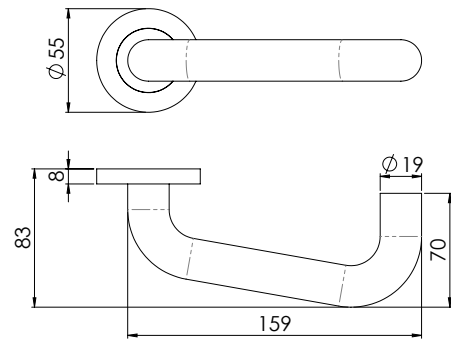
Digit 8 - Type of operation

Type A: Spring assisted furniture

Type B: Spring loaded furniture

Type U: Un-sprung furniture





SW4123X/SSS/G304
Grade 304

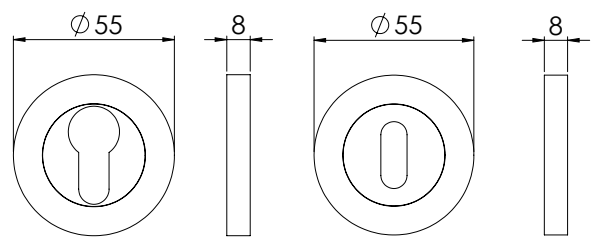


SW4102
Euro Escutcheon



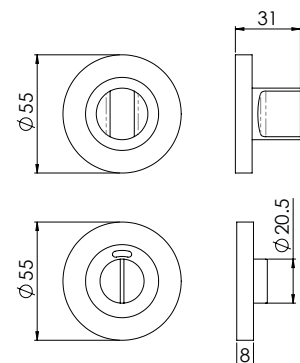
SW4103
Lock Escutcheon

SSS



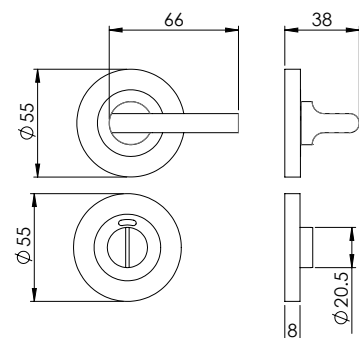
SW4105-I
Thumbturn & Release
With indicator

SSS



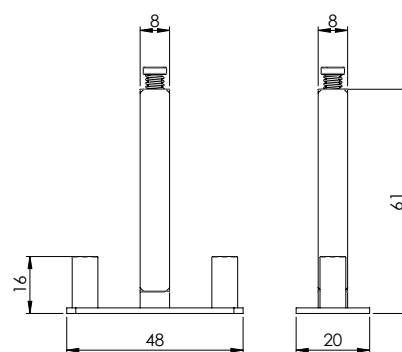
SW4107-I
Thumbturn & Release
With indicator

SSS

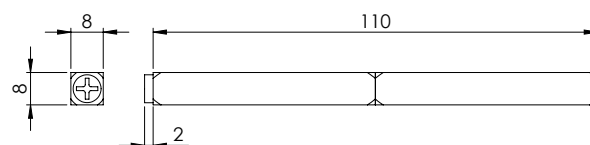




ALP5038
Half set fixing plate for
bolt through furniture



ASS5100
Special split spindle
with locking feature



SWL1116SSS



Steelworx 304

Stylish architectural quality levers on round rose and square rose with a 10 year mechanical guarantee and fire door rated. These products are suitable for both domestic and commercial environments.

SWL

- Grade 304 architectural quality levers for use on fire rated and smoke protection doors to BS EN 1634
- The levers use 7mm concealed threaded roses and secure hese spindle fixing
- Product is supplied with matching accessories to complete the look

SSL

- Grade 304 architectural quality levers for use on fire rated and smoke protection doors to BS EN 1634
- The levers use 8mm square concealed roses and secure hese spindle fixing
- The range is supplied with matching accessories

CSL 6

- Grade 304 architectural quality levers for use on fire rated and smoke protection doors to BS EN 1634
- This slim fit 6mm rose door handles are following latest market trends of simple interior designs
- The levers come with stainless steel inner rose and secure hese spindle fixing
- The product is packed in boxes designed to save space and reduce transport costs
- The range is supplied with matching accessories



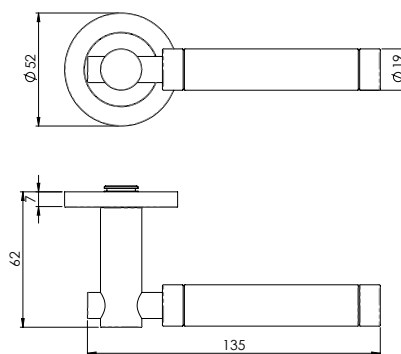
SWL1158SSS



SWL Grade 304

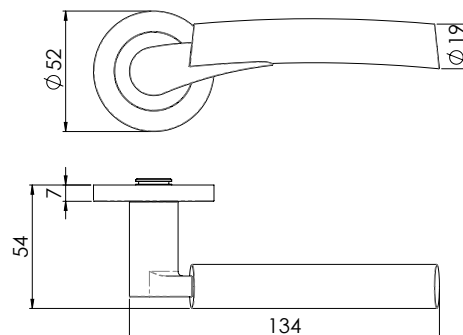
SWL1006DUO
Astoria

BSS/
SSS



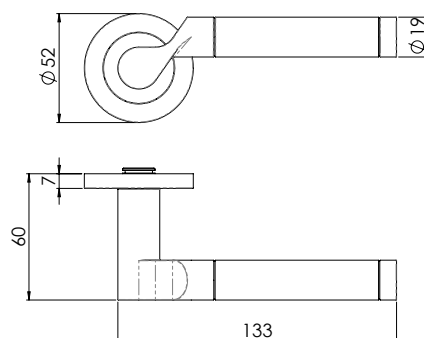
SWL1008DUO
Valiant

BSS/
SSS



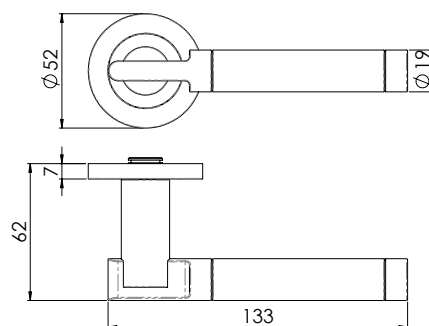
SWL1009DUO
Lucerna

BSS/
SSS



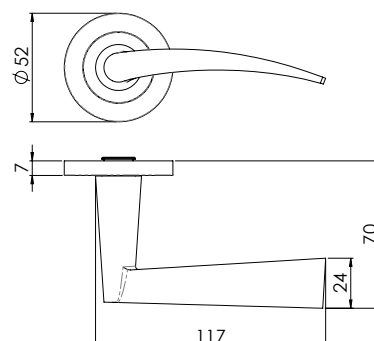
SWL1010DUO
Berna

BSS/
SSS



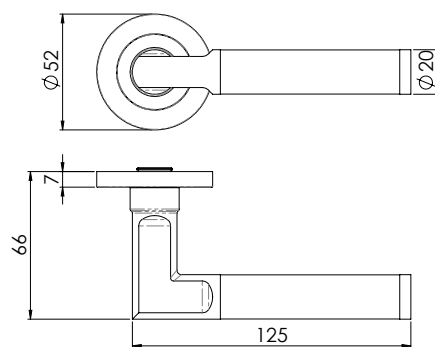
SWL1116
Volantes

SSS



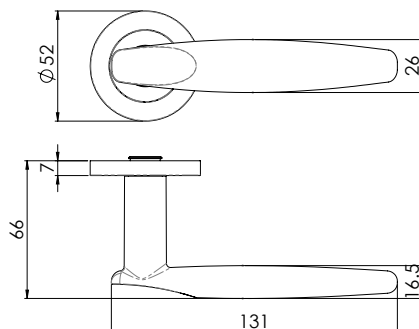
SWL1118
carbon

SSS



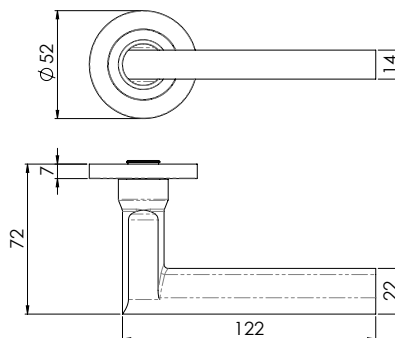
SWL1119
Arei

SSS



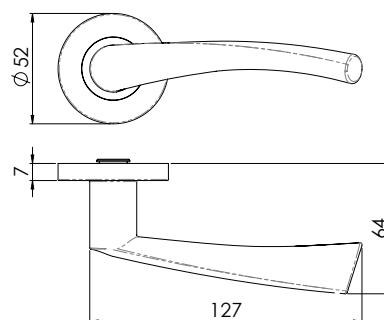
SWL1120
Soho

SSS



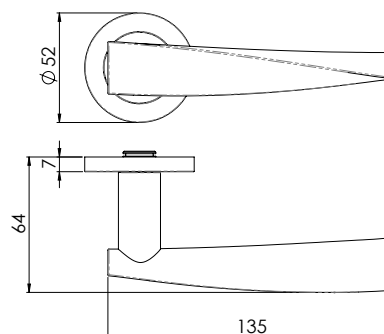
SWL1121
Breeze

SSS



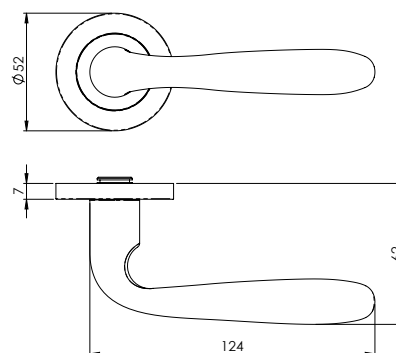
SWL1122
Brema

SSS



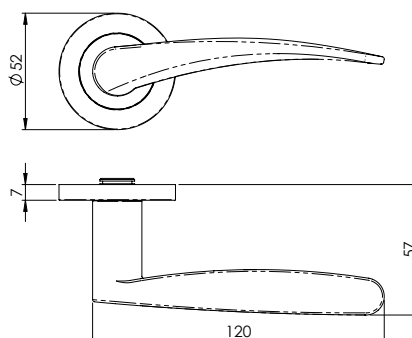
SWL1127
Peninsula

SSS



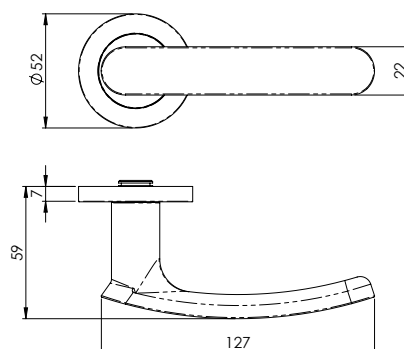
SWL1131
Tirolo

SSS



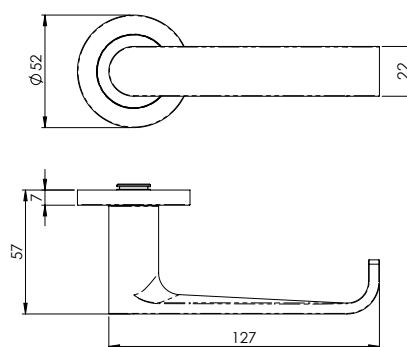
SWL1132
Berlino

SSS



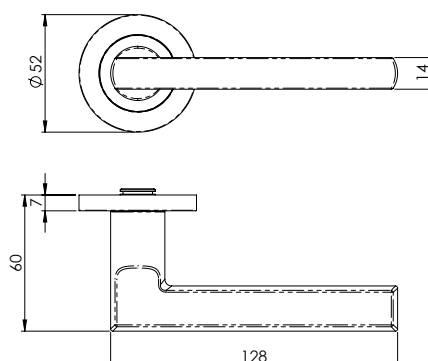
SWL1133
Zurigo

SSS



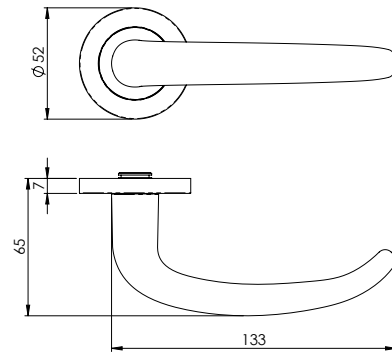
SWL1134
Carlton

SSS



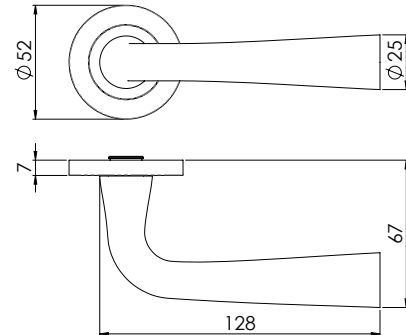
SWL1135
Luenza

SSS



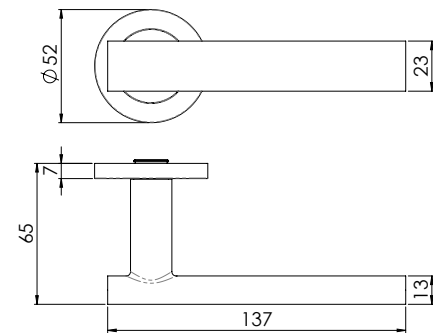
SWL1158
Flavi

SSS



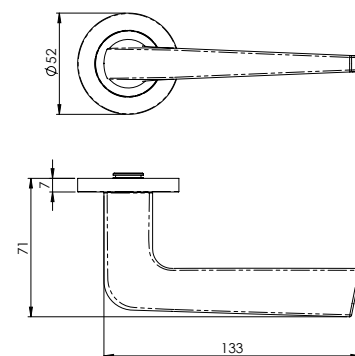
SWL1159
Urbis

SSS



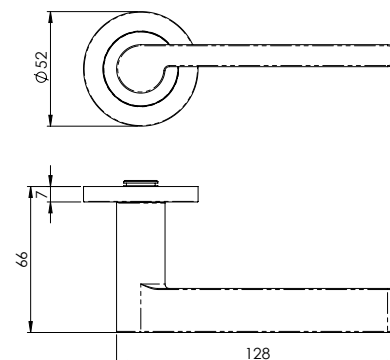
SWL1160
Plaza

SSS



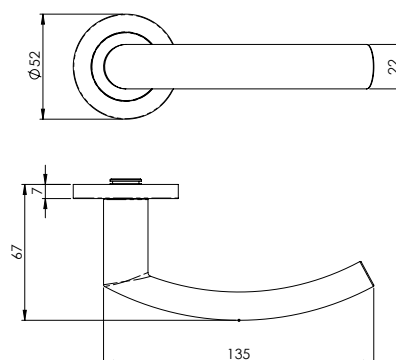
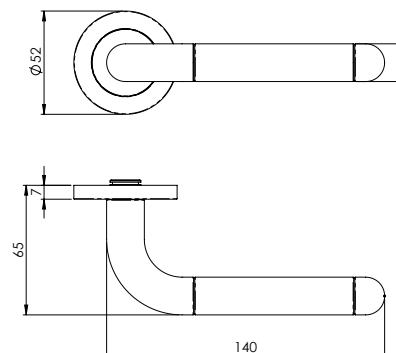
SWL1161
Lubecca

SSS

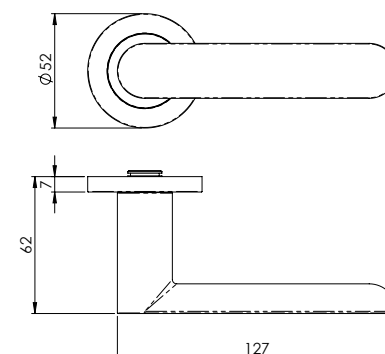


**SWL1165**
Scimitar

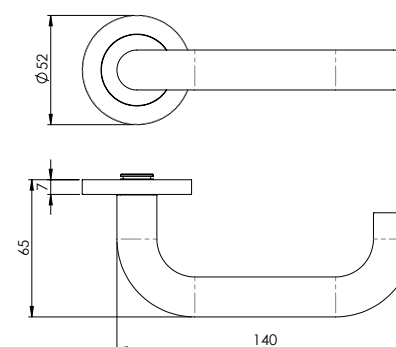
SSS

**SWL1167DUO**
ShoreBSS/
SSS**SWL1168**
Parigi

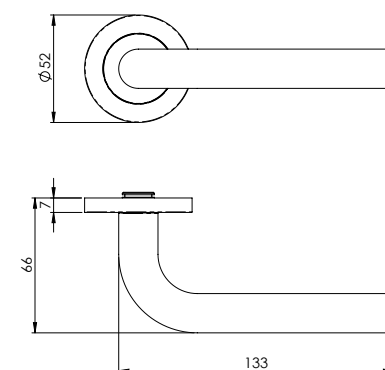
SSS

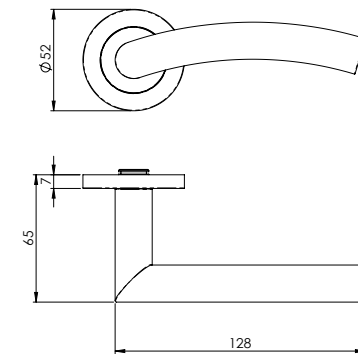
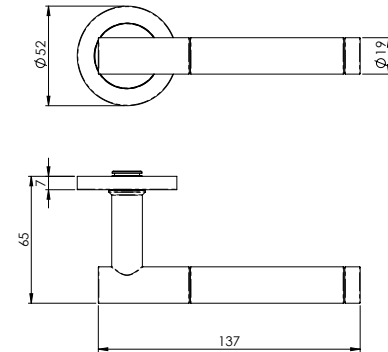
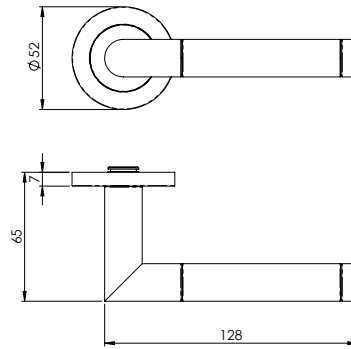
**SWL1190**
Nera

BSS SSS

**SWL1191**
Spira

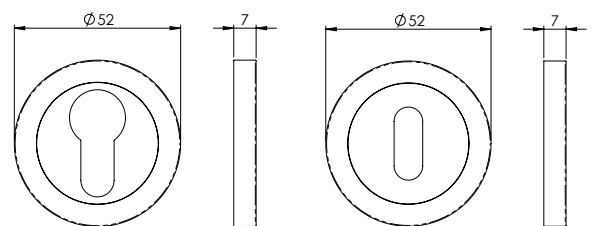
SSS



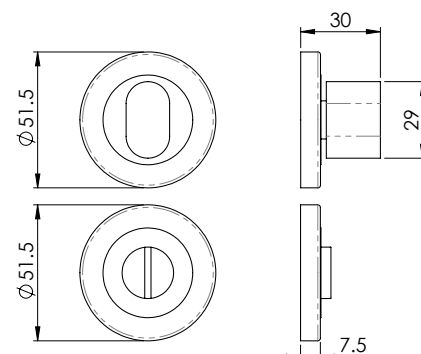


SWL102
Euro Escutcheon

SWL103
Lock Escutcheon



SWT1016-I
With indicator



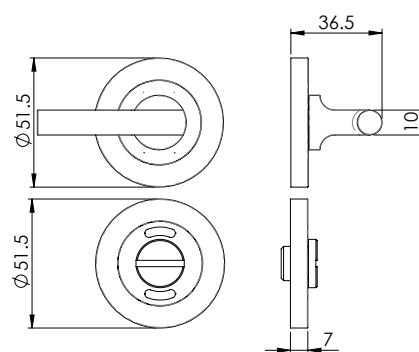


SWT1025-I
Thumbturn & Release
With indicator

BSS SSS

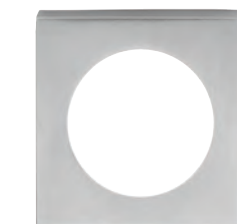
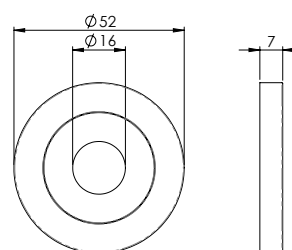
SWT1025DUO
Thumbturn & Release
No indicator

BSS/SSS



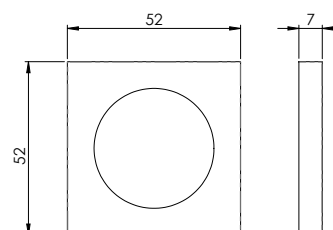
SWR1134
Rose Kit

BSS SSS

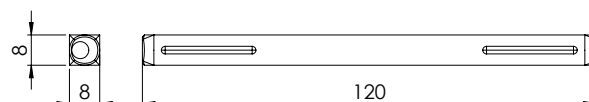


SWR1137
Square Rose Pack
Grub Screw Pack

BSS SSS



ALS1002H
Heso spindle



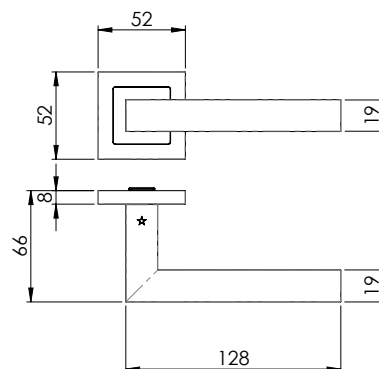
SSL1424SSS



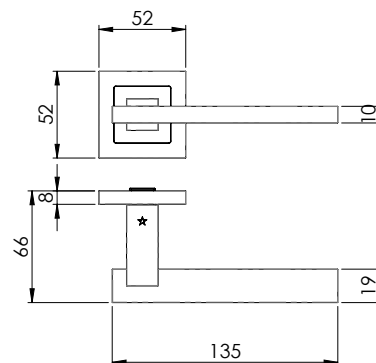
SSL Grade 304

**SSL1401**
Alvar

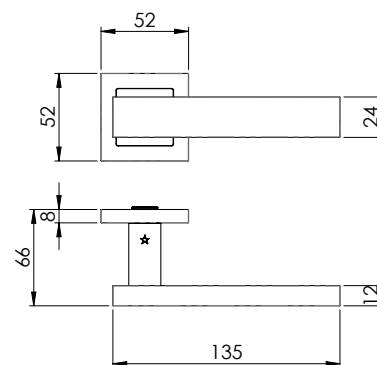
SSS

**SSL1402**
Tange

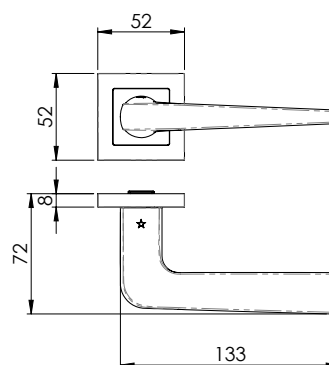
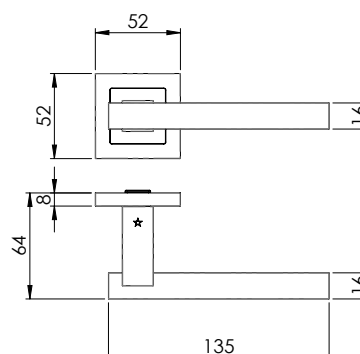
SSS

**SSL1403**
Carla

SSS

**SSL1404**
Plaza

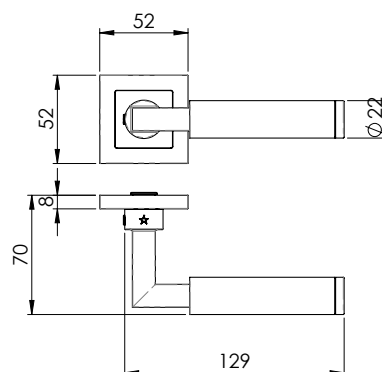
SSS

**SSL1405**
RenzoBSS/
SSS



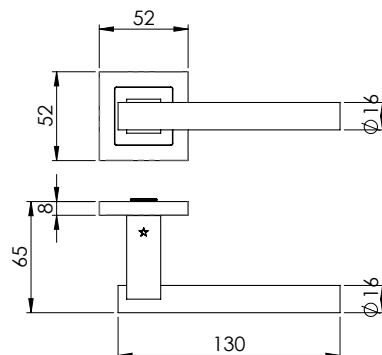
SSL1406
Fagus

BSS/
SSS



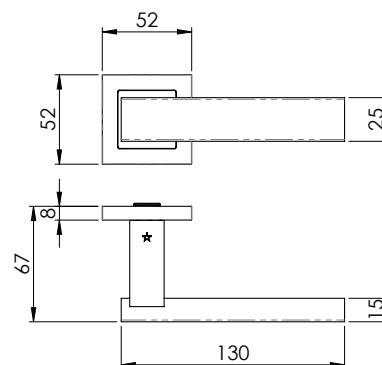
SSL1421
Times

SSS



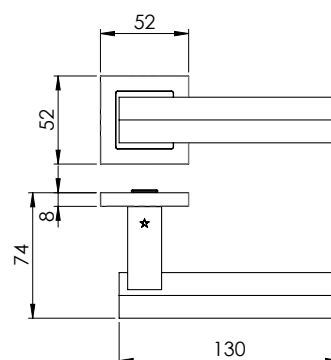
SSL1423
Trafalgar

SSS



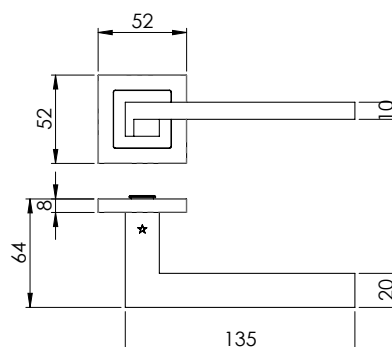
SSL1424
Armas

SSS



SSL1425
Madison

SSS



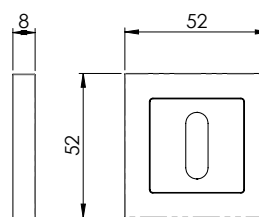
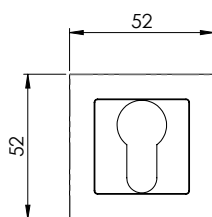


SSE1405SSS/DUO
Euro Escutcheon

SSP1405SSS/DUO
Lock Escutcheon

BSS/SSS SSS

(Supplied with both a duo and satin inner to allow for a single or dual finish)

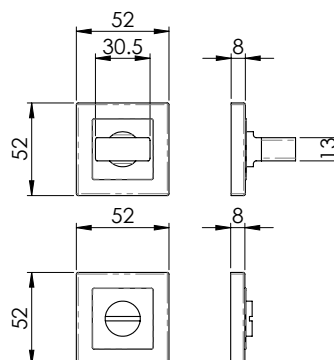


SST1415
Thumbturn & Release

BSS/SSS SSS

SST1415-I
With Indicator

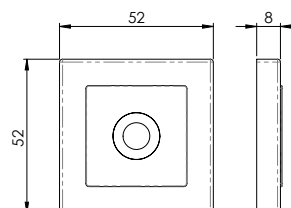
SSS



SSR1405SSS/DUO
Rose Kit

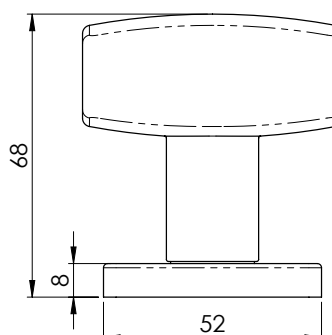
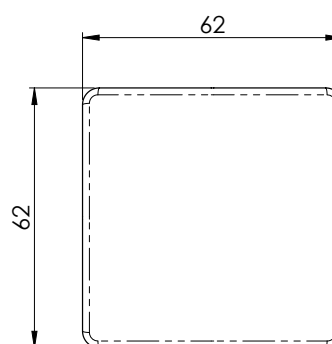
BSS/SSS SSS

(Supplied with both a duo and satin inner to allow for a single or dual finish)



SSK1062
Square Knobset
Sprung

SSS



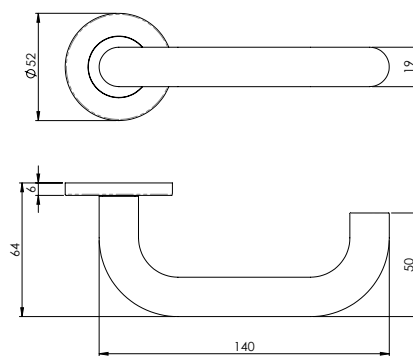
CSL1129/6SSS



CSL 6mm Grade 304

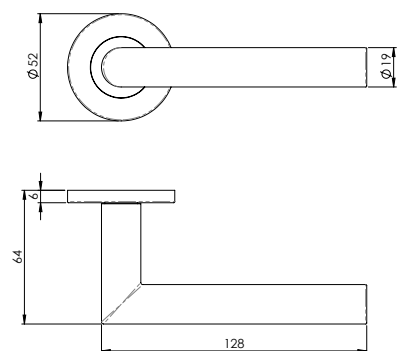
CSL1190/6
Nera

SSS



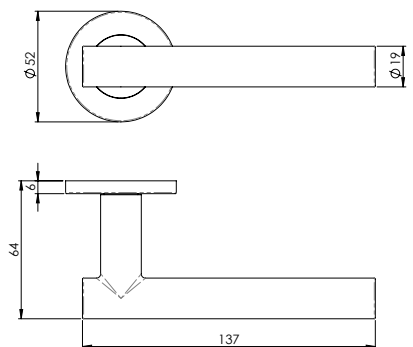
CSL1192/6
Treviri

SSS



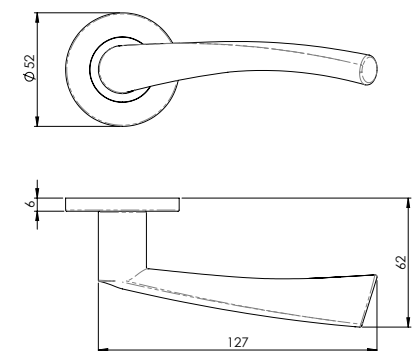
CSL1194/6
Philadelphia

SSS



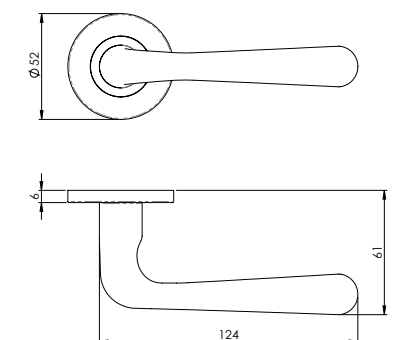
CSL1121/6
Breeze

SSS



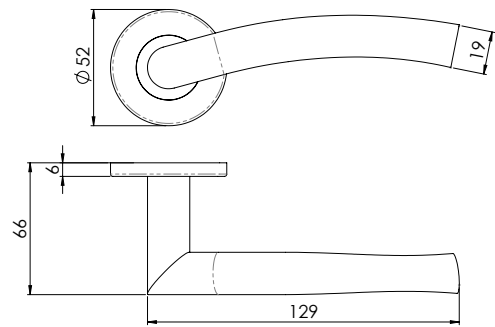
CSL1127/6
Peninsula

SSS



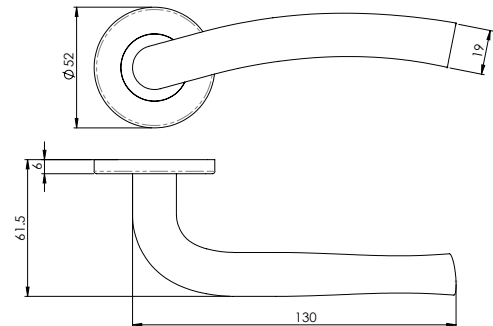
CSL1128/6
Metro

SSS



CSL1129/6
Hallstatt

SSS



CSB1006 blank escutcheon also available

SSS



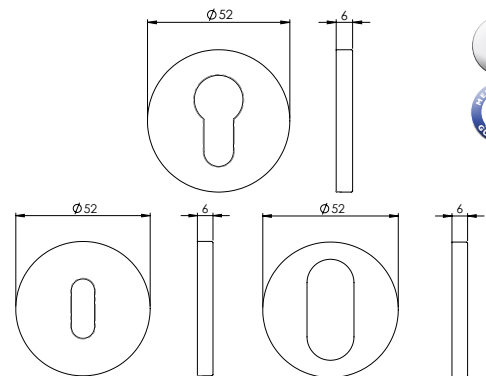
CSE1006
Euro Escutcheon



CSP1006
Lock Escutcheon



CSU1006
Oval Escutcheon

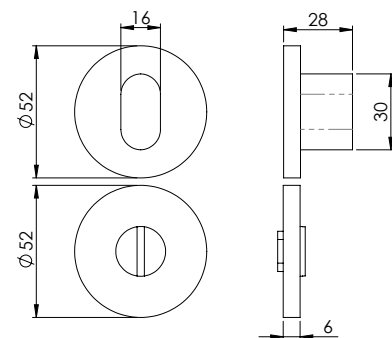


CST1018
Thumbturn & Release
With indicator

SSS



c/w spare non indicator rose

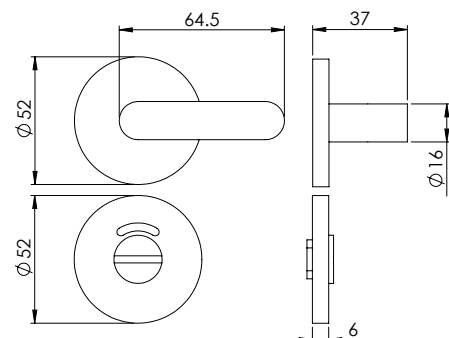


CST1028
Thumbturn & Release
With indicator

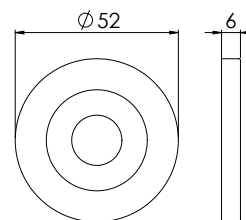
SSS



c/w spare non indicator rose



CSR1006
Rose Kit



For switches and sockets in stainless steel
see www.eurolite.co.uk

CSL1194SSS



CSL Grade 201

Steelworx 201

The range consists of architectural quality sprung levers on round rose. The product comes with a 10 year mechanical guarantee, is fire door rated and suitable for both domestic and commercial use.

CSL

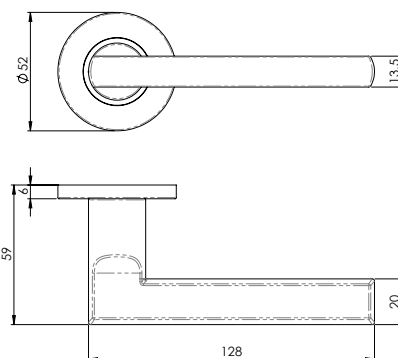
- The range is manufactured using architectural Grade 201 stainless steel
- The levers have 8mm concealed, zinc plated inner roses
- A full range of accessories is available to suit the range





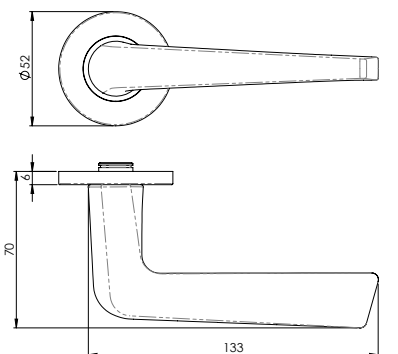
CSL1134
Carlton

SSS



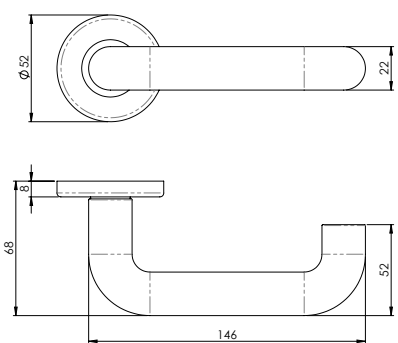
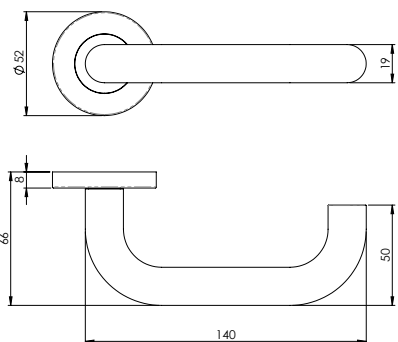
CSL1160
Plaza

SSS



CSL1190
Nera - 19mm Bar Diameter

BSS SSS



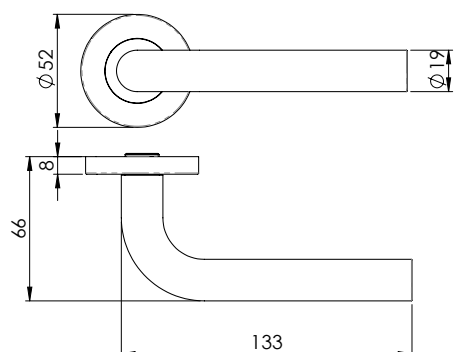
CSL1220
Nera - 22mm Bar Diameter

SSS



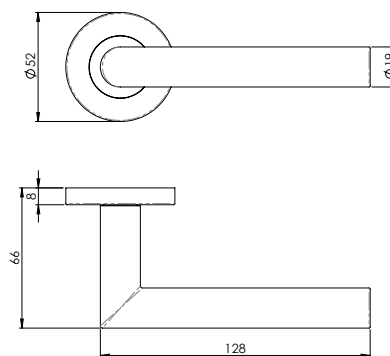
CSL1191
Spira

SSS



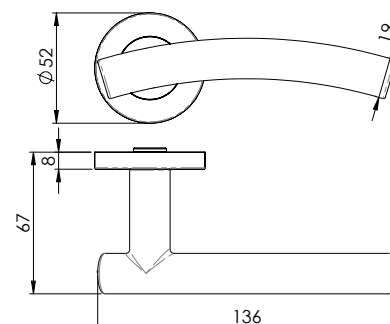
CSL1192
Treviri

BSS SSS



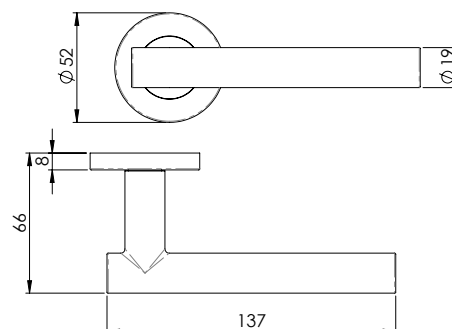
CSL1193
Curved

BSS SSS



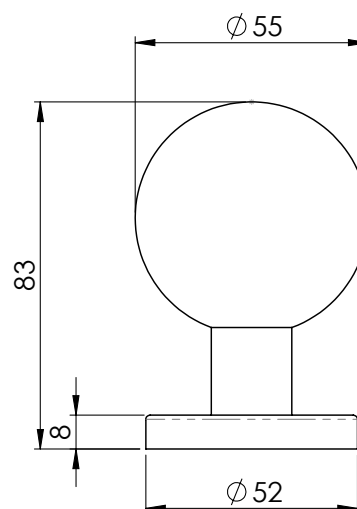
CSL1194
Philadelphia

BSS SSS



CSK1058
Mortice Knob
on Sprung Rose

BSS SSS





CSE1005
Euro Escutcheon

BSS SSS



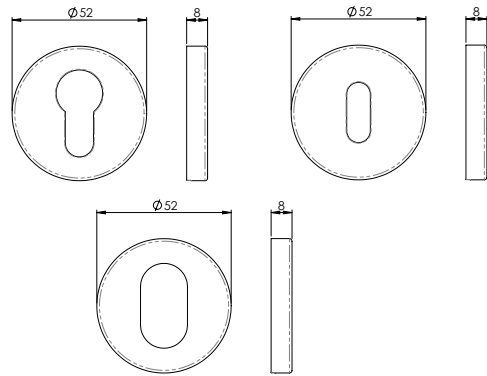
CSP1005
Lock Escutcheon

BSS SSS



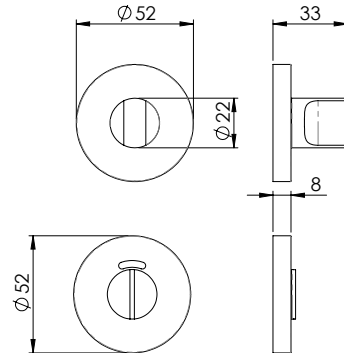
CSU1005
Oval Escutcheon

SSS



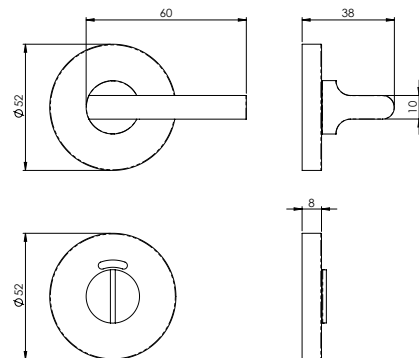
CST1015
Thumbturn & Release
With indicator
c/w spare
non indicator rose

BSS SSS



CST1025
Thumbturn & Release
With indicator
c/w spare
non indicator rose

BSS SSS



**CSLP1190BSS
CPRB1170BSS**



Levers on Backplate

Steelworx 316

This architectural Grade 316 and Grade 304 range is made using the highest grade stainless steel. The external levers come with a 25 year mechanical guarantee and are fire rated. The range is also performance tested to 200,000 cycles. Both ranges are made to last whatever the weather and are suitable for residential and commercial use.

External Levers on Backplate

- The entire product is of Grade 316 architectural quality; lever, cover, inner and cam to withstand frequent and vigorous use
- The range is perfect for all your retro-fit jobs
- The product uses secure heso spindle and bolt through fixings
- The levers are available in both euro and DIN centres



Narrowstyle External Levers on Backplate

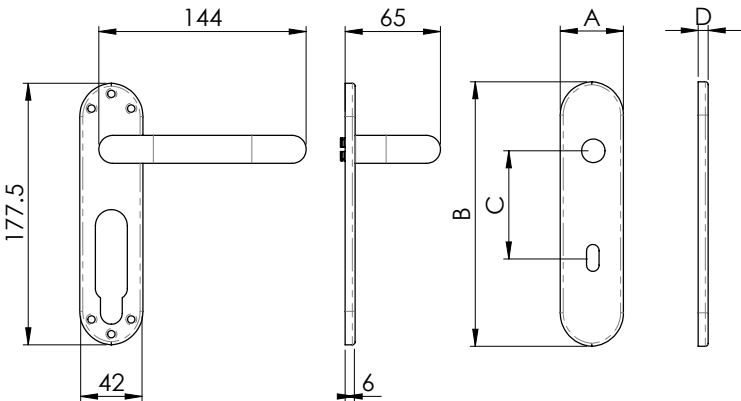
- A 10 year mechanical guarantee reflecting the use of architectural stainless steel
- Fully reversible, sprung narrowstyle levers with secure heso spindle fixings
- The product is available on a square and an oval backplate
- The levers are available in both A - 122mm and E - 211mm centre fixing points
- The range is made for external use to withstand all weather elements
- Pair with our SWL and SSL ranges to match the lever designs throughout the project



SWLP123
Safety Lever on Inner Plate



SWLP123 + SWOB

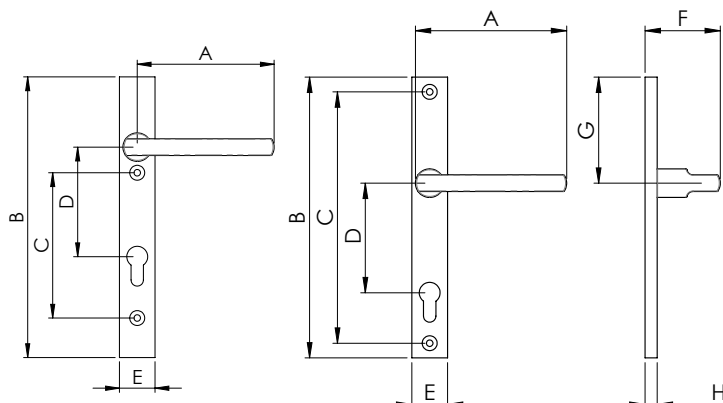


			A	B	C	D
	SWOB	Latch Plate	45	180	N/A	7
	SWOE	Euro Plate - 47.5 c/c	45	180	47.5	7
	SWOT-I	UK Bathroom Plate - 57 c/c & Turn	45	180	57	7
	SWOP	Lock Plate	45	180	57	7
	SWOE/72	Euro Plate - Din 72 c/c (Suitable for use with DIN lock)	45	180	72	7
	SWOT-I/78	Bathroom Plate - Din 78 c/c (Suitable for use with DIN lock)	45	180	78	7

SWLNP1134A/SSS
SWLNP1134E/SSS
 Carlton

SSS

10
 MECHANICAL
 GUARANTEE



A variation

E variation

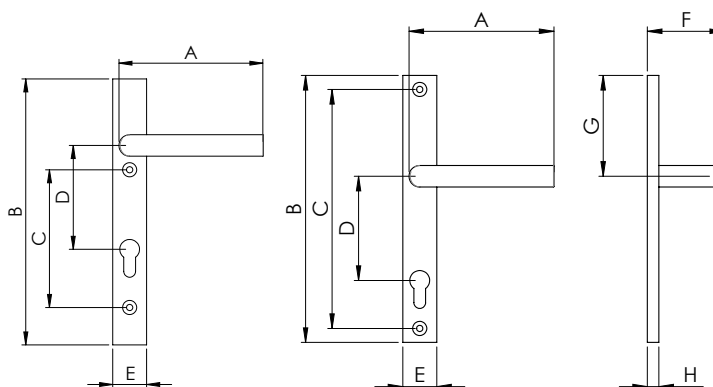
Internal lever
 E fixing shown

	A	B	C	D	E	F	G	H
SWLNP1134A	128	240	122	92	32	64	59	10
SWLNP1134E	128	240	211	92	32	64	89	10

SWLNP1192A/DUO
SWLNP1192E/DUO
 Treviri

BSS/
 SSS

10
 MECHANICAL
 GUARANTEE



A variation

E variation

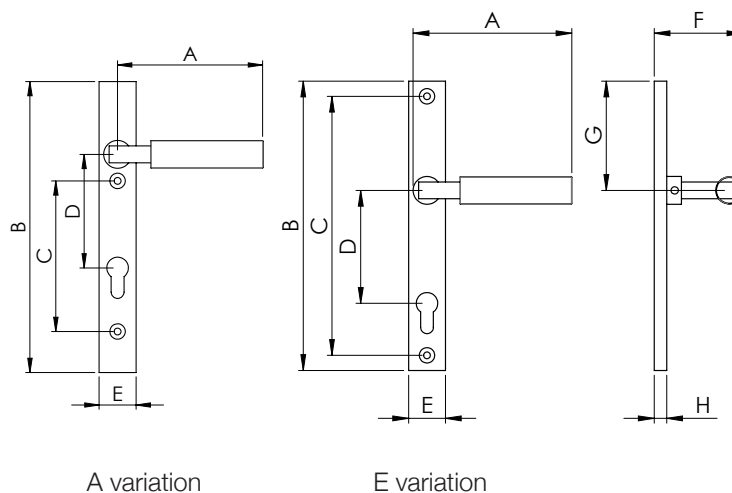
Internal lever
 A fixing shown

	A	B	C	D	E	F	G	H
SWLNP1192A	128	240	122	92	32	64	59	10
SWLNP1192E	128	240	211	92	32	64	89	10

SSLNP1406A/DUO
SSLNP1406E/DUO
 Fagus

BSS/
SSS

10
MECHANICAL
GUARANTEE



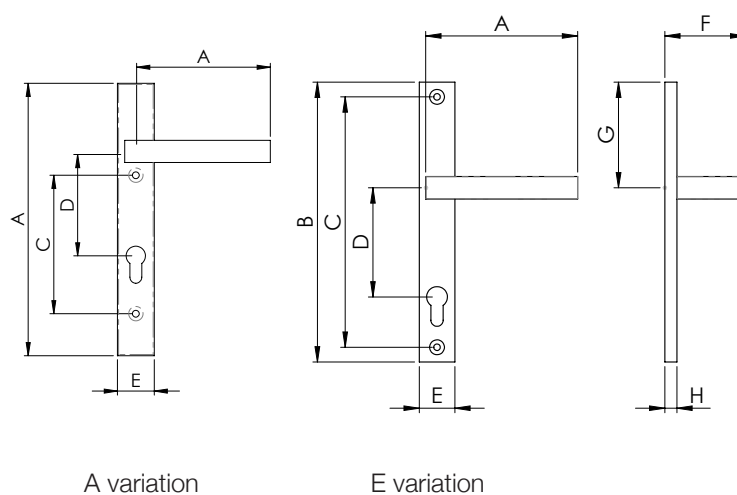
Internal lever
 A fixing shown

	A	B	C	D	E	F	G	H
SSLNP1406A	118	240	122	92	32	72	59	10
SSLNP1406E	118	240	211	92	32	72	89	10

SSLNP1401A/SSS
SSLNP1401E/SSS
 Alvar

SSS

10
MECHANICAL
GUARANTEE



External lever
 E fixing shown

	A	B	C	D	E	F	G	H
SSLNP1401A	128	240	122	92	32	64	59	10
SSLNP1401E	128	240	211	92	32	64	89	10

CSL1164BBSS



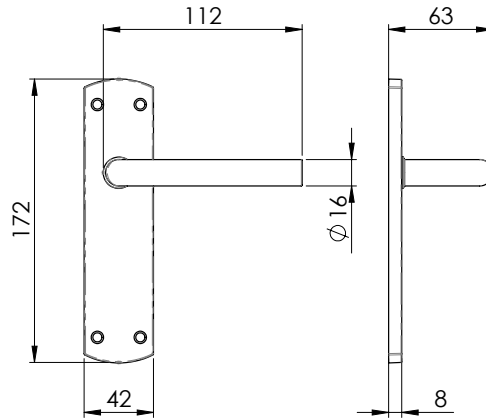
201 Face Fix Levers on Backplate

Steelworx 201

The range contains architectural quality levers on backplate. The product comes with a 10 year mechanical guarantee, is fire door rated and suitable for both domestic and commercial properties.

- ❖ The range is manufactured using architectural Grade 201 stainless steel
- ❖ Products come in all required variations; lock, latch and bathroom to cover the whole house
- ❖ Pair with our CSL range to match the lever designs throughout the project





CSLP1162B

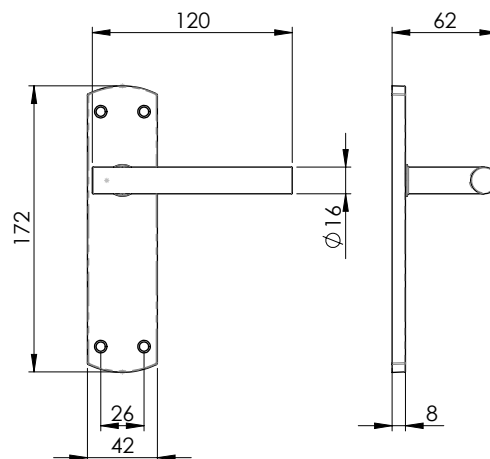
Mitred on Latch Backplate



CSLP1162P
Lock

CSLP1162E
Euro

CSLP1162T
Bathroom



CSLP1164P

T-Bar on Lock Profile Backplate



CSLP1164B
Latch

CSLP1164E
Euro

CSLP1164T
Bathroom



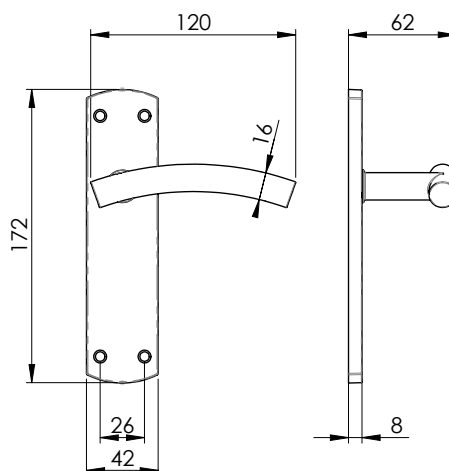
CSLP1163EDU0
Curved on Euro Profile Backplate



CSLP1163P
Lock

CSLP1163B
Latch

CSLP1163T
Bathroom



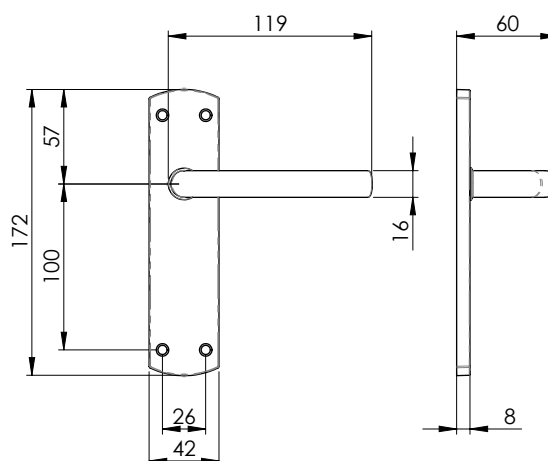
CSLP1167T
Arched on Bathroom Backplate



CSLP1167P
Lock

CSLP1167E
Euro

CSLP1167B
Latch



CSLP1190SSS
CPRB1170SSS

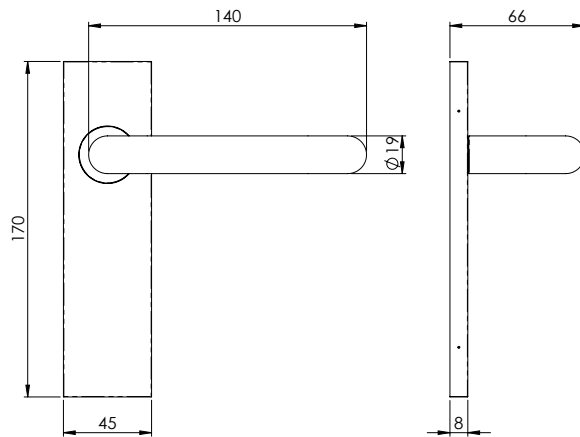


201 Concealed Fix Levers on Backplate

CSLP1190
Safety Lever on Inner Plate



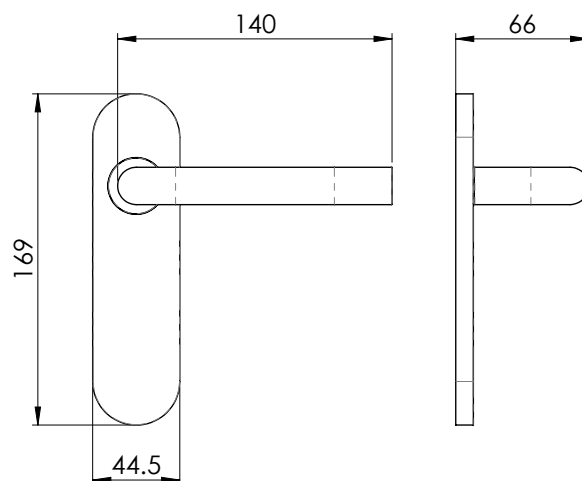
CSLP1190 + CPRE1170

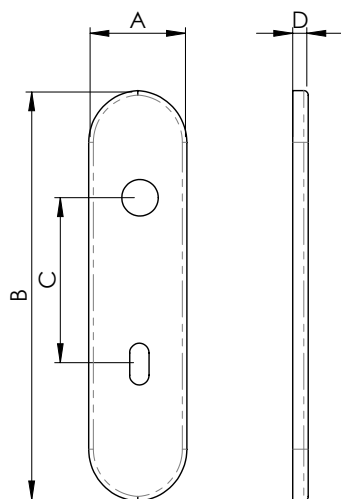


CSLP1191
Straight Lever on Inner Plate



CSLP1191 + CPRE1170





			A	B	C	D
	CPRB1170	Latch Plate	45	174	N/A	9
	CPRP1170	Lock Plate	45	174	57	9
	CPRE1170	Euro Plate 47.5 c/c	45	174	47.5	9
	CPRE1170/72	Euro Plate 72 c/c	45	174	72	9
	CPRT1170	UK Bathroom Plate 57 c/c & Turn	45	174	57	9
	CPRT1170/78	Bathroom Plate 78 c/c & Small Turn	45	174	78	9
	CPRTL1170	UK Bathroom Plate 57 c/c & Large Turn	45	174	57	9
	CPRTL1170/78	UK Bathroom Plate 78 c/c & Large Turn	45	174	78	9
	CPRU1170	Oval Plate 48.5 c/c	45	174	48.5	9

PFT1300BSS



316 Pull Handles

Steelworx 316 Pull Handles

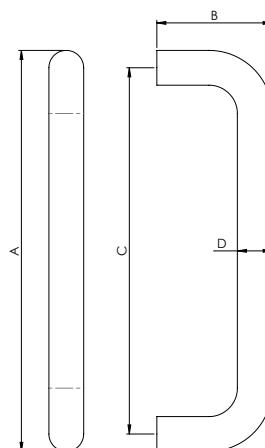
This is a versatile Grade 316 stainless steel product range of pull handles in various bar diameters and lengths. The classic tubular design makes the product suitable for different environments, especially where a strong, hardwearing pull handle is required.

- A 25 year mechanical guarantee reflecting the use of the highest architectural stainless steel
- Perfect for environments where the doors are subject to frequent and vigorous use
- Range includes fire rated and return to door pull handles



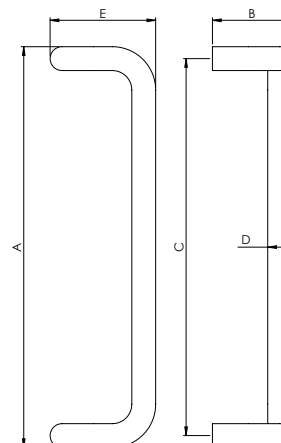
D Pull Handle

	A	B	C	D	
PAD1150	169	65	150	19	BSS SSS
PAD1225	244	65	225	19	BSS SSS
PAD1300	319	65	300	19	BSS SSS 
PAD1450	469	65	450	19	SSS 
PAD1600	619	65	600	19	SSS 
PFD1225	247	67	225	22	SSS
PFD1300	322	67	300	22	SSS 
PBD1225	250	70	225	25	SSS
PBD1300	325	70	300	25	BSS SSS 
PBD1450	475	70	450	25	SSS 
PCD1450	480	75	450	30	SSS 
PCD1600	630	75	600	30	SSS 
PCD11800	1830	75	1800	30	SSS 



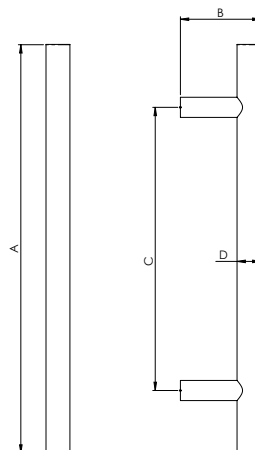
Cranked Pull Handle

	A	B	C	D	E	
PAC1225	244	65	225	19	90	SSS
PAC1300	319	65	300	19	90	BSS SSS 
PAC1600	619	65	600	19	90	SSS 
PFC1300	322	65	300	22	90	SSS 
PBC1300	325	80	300	25	100	SSS 
PCC1450	480	80	450	30	140	SSS 
PCC1600	630	80	600	30	140	SSS 



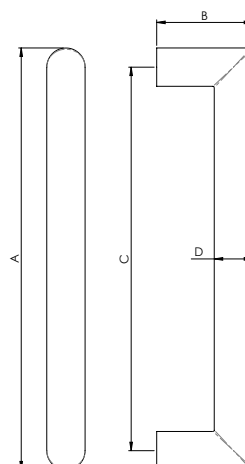
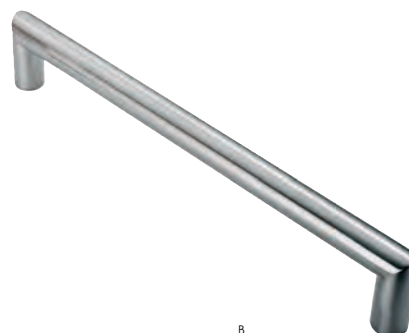
T Pull Handle

	A	B	C	D		
PAT1225	325	65	225	19	BSS	SSS
PAT1300	400	65	300	19		SSS
PFT1225	325	67	225	22		SSS
PFT1300	400	67	300	22	BSS	SSS
PBT1300	420	70	300	25		SSS
PCT1450	600	70	450	30	BSS	SSS
PCT1600	775	70	600	30		SSS
PCT1900	1070	70	900	30		SSS
PCT11200	1200	70	1000	30		SSS
PCT11800	1800	70	1630	30	BSS	SSS



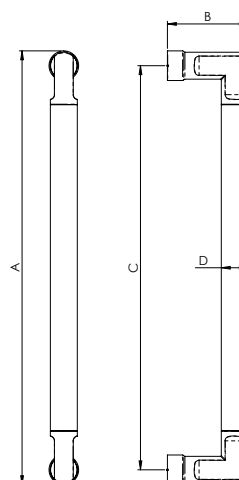
Mitred Pull Handle

	A	B	C	D		
PAM1225	244	65	225	19	SSS	
PAM1300	319	65	300	19	SSS	
PCM1450	480	75	450	30	SSS	
PCM1600	630	75	600	30	SSS	

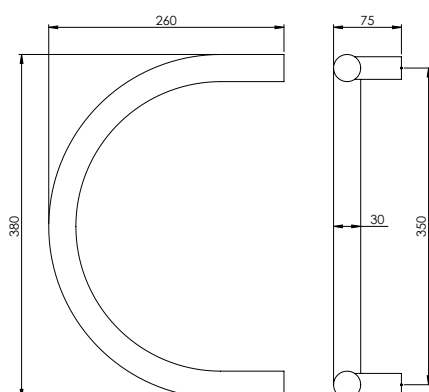


Carbon Fibre Pull Handle

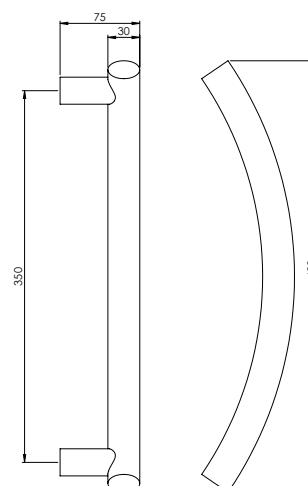
	A	B	C	D	
SWP18/300	322	60	300	20	SSS 
SWP18/600	620	60	600	20	SSS 



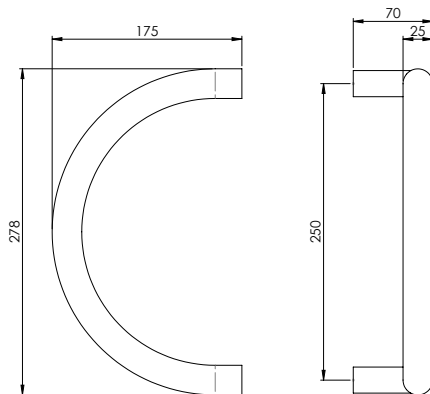
PCG1350SSS-B-B Semi Circular Pull Handle



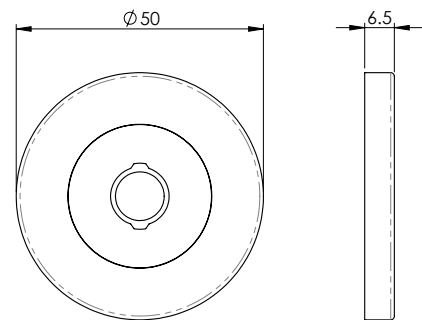
PCTS1350 Curved T Pull Handle



PBG1250
Semi Circle T Pull Handle



SW134
Rose Kit





304 Pull Handles

Steelworx 304

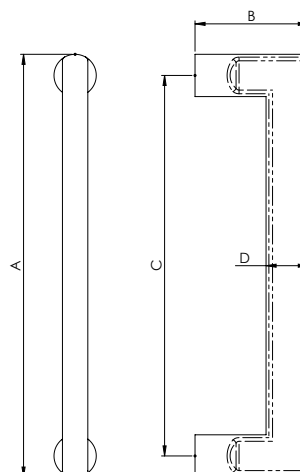
Stylish architectural quality pull handles with a 10 year mechanical guarantee. The product is fire door rated and is suitable for both domestic and commercial environments.

- Includes product solutions for all interior designs; traditional and square pull handles
- Pull handles, certified to British Standard BS EN 1906 and adhering to BS8300 - 2:2018 guidelines available
- A full range of accessories is available to suit the offering
- Pair with SWL, SSL and CSL ranges of lever handles to match throughout the project



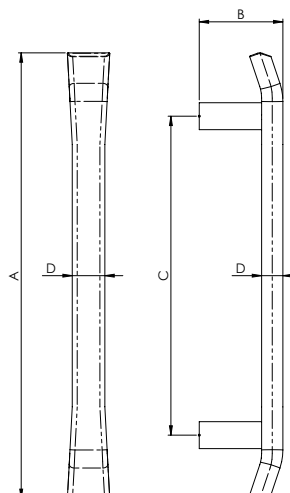
Carlton Pull Handle

	A	B	C	D	
SWP1134/225	250	67	225	25	
SWP1134/300	325	67	300	25	
SWP1134/450	475	67	450	25	
SWP1134/600	625	67	600	25	



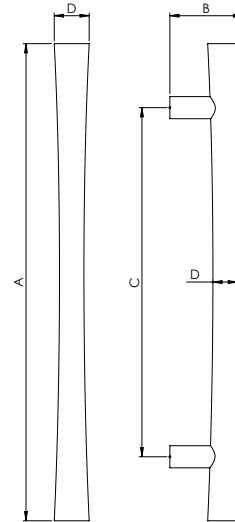
Plaza Pull Handle

	A	B	C	D	
SWP1160/225	315	59	225	15x23	
SWP1160/300	390	59	300	15x23	
SWP1160/400	490	59	400	15x23	
SWP1160/600	690	59	600	15x23	

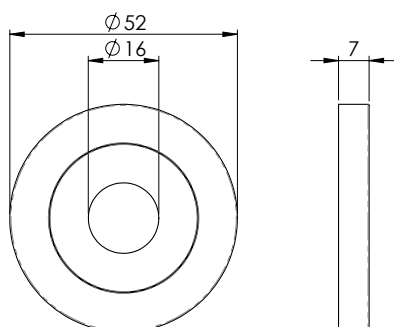


Treviri Pull Handle

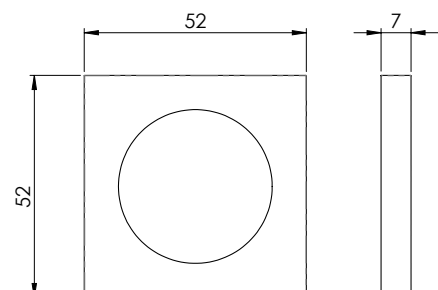
	A	B	C	D	
SWP1192/300	410	62.5	300	min21 max30	SSS
SWP1192/350	480	62.5	350	min21 max30	SSS



SWR1134
Rose Pack
In Pairs to suit SWL Range

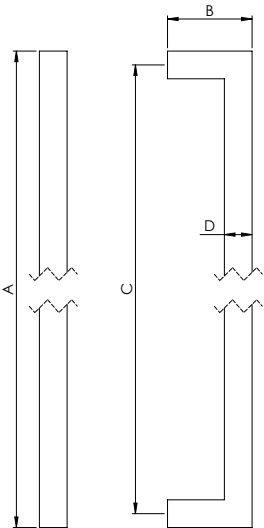
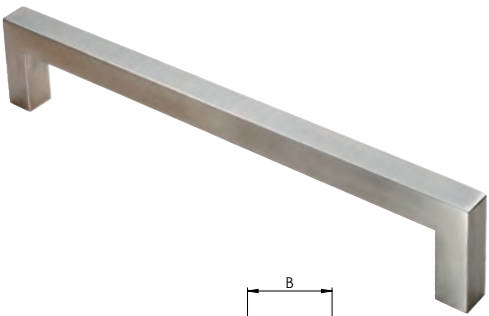


SWR1137
Square Rose Pack
Grub Screw Pack



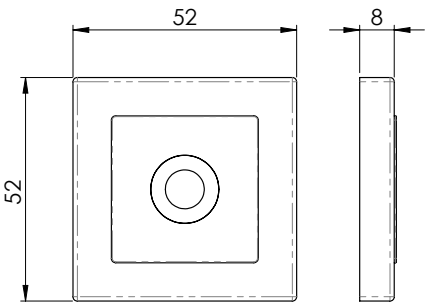
Square Mitred Pull Handle

	A	B	C	D	
SSM1415	169	58	150	19	
SSM1422	244	58	225	19	
SSM1430	319	58	300	19	 
SSM1445	469	58	450	19	 
SSM1460	619	58	600	19	 



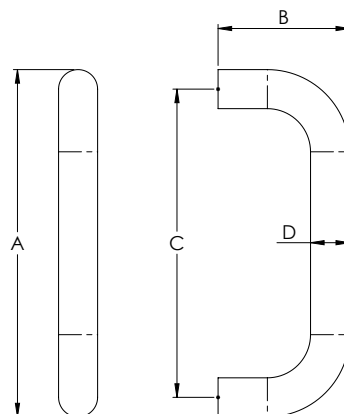
SSR1405SSS/DUO

Rose Kit
(Supplied with both a polished and satin inner to allow for a single or dual finish)



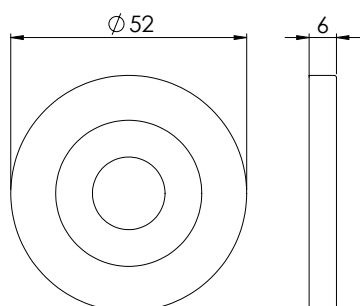
D Pull Handle

	A	B	C	D		
CSD1150	169	64	150	19	BSS	SSS
CSD1225	244	64	225	19	BSS	SSS
CSD1300	319	64	300	19	BSS	SSS
CSD1425	444	64	425	19		SSS
CSD1450	469	64	450	19	BSS	SSS 
CSD1600	619	64	600	19	BSS	SSS 
CFD1150	172	66	150	22		SSS
CFD1225	247	66	225	22		SSS
CFD1300	322	66	300	22		SSS
CFD1450	472	66	450	22		SSS
CFD1600	622	66	600	22		SSS



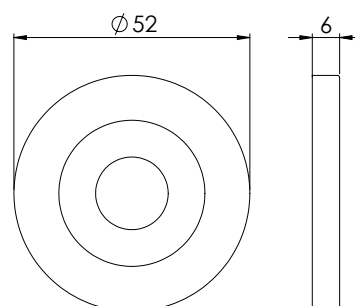
CSR1005
Rose Pack
In pairs to suit CSD pull handles

BSS SSS



CSR1006
Rose Kit

SSS





BBF1019
Back to back fixing pack
To suit 19mm handles



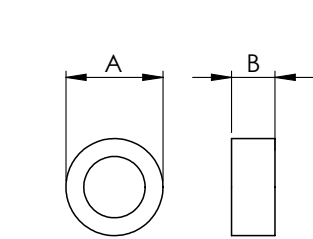
BBF1022
To suit 22mm handles



BBF1025
To suit 25mm handles



BBF1030/2
To suit 30mm handles

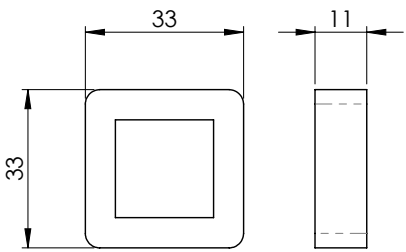
 

	A	B
BBF1019	19	8.5
BBF1022	22	9
BBF1025	25	9
BBF1030/2	30	9



BBF1019SS/SQ
Square back to back fixing pack
To suit 19mm handles

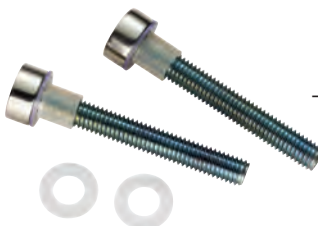






SBF1016
Bolt cap fixing pack
To suit 16mm handles





SBF1019
To suit 19mm handles



SBF1022
To suit 22mm handles



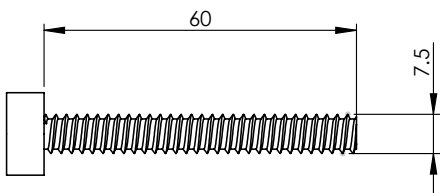
SBF1025
To suit 25mm handles



SBF1030
To suit 30mm handles



HCH1014SSS



Accessories

Stainless Steel Accessories

We offer a full range of accessories to add the finishing touches to any project.

The collection consists of a variety of products that co-ordinate and work alongside each of our ranges ◀

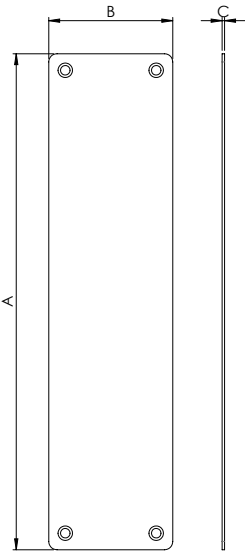




Plain Finger Plate



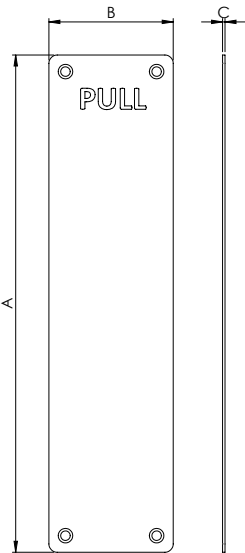
	A	B	C		
FPP1300	300	75	1.5		
FPP1350	350	75	1.5		
FPP1500	500	75	1.5		
FPP1650	650	75	1.5		



Pull Finger Plate



	A	B	C		
FPP1301	300	75	1.5		
FPP1351	350	75	1.5		

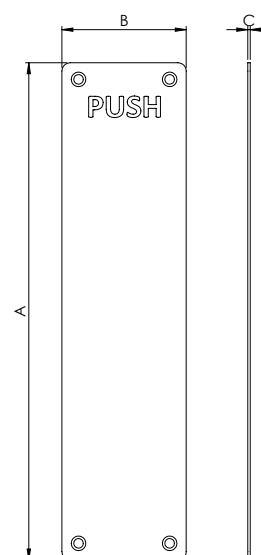




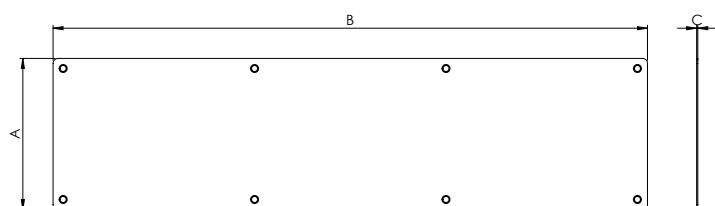
Push Finger Plate



	A	B	C		
FPP1302	300	75	1.5	BSS	SSS
FPP1352	350	75	1.5	BSS	SSS



Kickplate



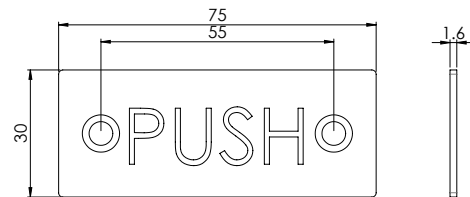
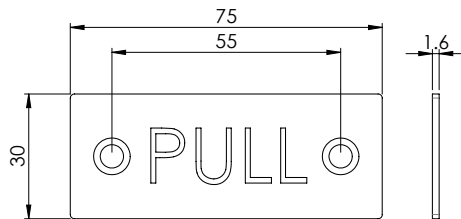
	A	B	C			
KPP1590	150	590	1.2	BSS	PVD	SSS
KPP1615	150	615	1.2	BSS	PVD	SSS
KPP1650	150	650	1.2	BSS	PVD	SSS
KPP1675	150	675	1.2	BSS		SSS
KPP1690	150	690	1.2	BSS	PVD	SSS
KPP1715	150	715	1.2	BSS	PVD	SSS
KPP1725	150	725	1.2	BSS	PVD	SSS
KPP1750	150	750	1.2	BSS	PVD	SSS
KPP1790	150	790	1.2	BSS		SSS
KPP1805	150	805	1.2	BSS		SSS
KPP1815	150	815	1.2	BSS		SSS
KPP1830	150	830	1.2	BSS		SSS
KPP1855	150	855	1.2	BSS		SSS
KPP1880	150	880	1.2	BSS		SSS
KPP1890	150	890	1.2	BSS		SSS
KPP1905	150	905	1.2	BSS		SSS
KPP1915	150	915	1.2	BSS		SSS



FPA1301
Pull Sign



FPA1302
Push Sign



SEX1011
Male



SEX1012
Female



SEX1014
Shower



SEX1015
Fire Door
Keep Locked



SEX1016
Fire Door
Keep Shut



SEX1017
Disabled



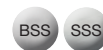
SEX1018
Unisex



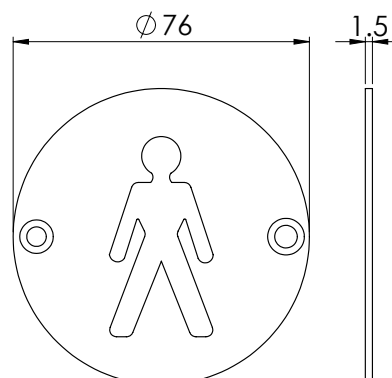
SEX1019
Baby
Change



SEX1021
Fire Escape
Keep Clear

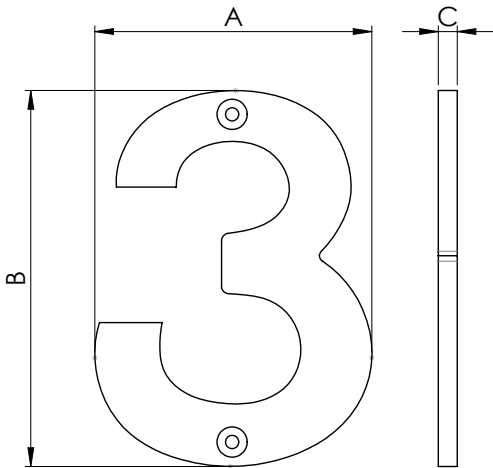


SEX1022
Automatic
Fire Door
Keep Clear



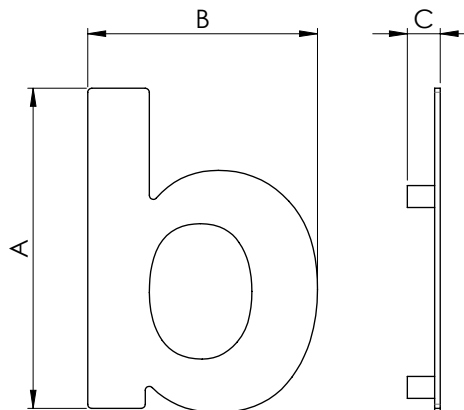


		A	B	C	
LET1050A	Letter a	32	38	2	
NUM10500	Numeral 0	36	50	2	 
NUM10501	Numeral 1	23	50	2	 
NUM10502	Numeral 2	36	50	2	 
NUM10503	Numeral 3	37	50	2	 
NUM10504	Numeral 4	36	50	2	 
NUM10505	Numeral 5	37	50	2	 
NUM10506/9	Numeral 6/9	36	50	2	 
NUM10507	Numeral 7	35	50	2	 
NUM10508	Numeral 8	31.5	50	2	 
LET10100A	Letter a	67.5	80.5	5	
NUM10100	Numeral 0	72	100	5	 
NUM10101	Numeral 1	45.5	100	5	 
NUM10102	Numeral 2	69	100	5	 
NUM10103	Numeral 3	74	100	5	 
NUM10104	Numeral 4	73.5	100	5	 
NUM10105	Numeral 5	72.5	100	5	 
NUM10106/9	Numeral 6/9	72	100	5	 
NUM10107	Numeral 7	70	100	5	 
NUM10108	Numeral 8	71.5	100	5	 





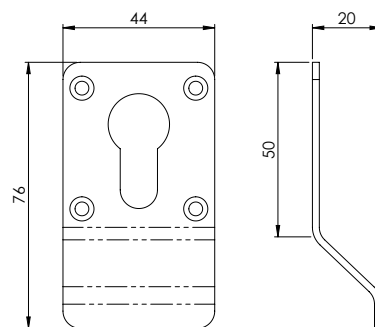
		A	B	C		
LET1090A	Letter a	89	80	12	BSS	SSS
LET1090B	Letter b	117.5	84	12	BSS	SSS
LET1090C	Letter c	89	79.5	12	BSS	SSS
NUM10170	Numeral 0	178	119.5	12	BSS	SSS
NUM10171	Numeral 1	178	78.5	12	BSS	SSS
NUM10172	Numeral 2	178	120	12	BSS	SSS
NUM10173	Numeral 3	178	119	12	BSS	SSS
NUM10174	Numeral 4	178	125	12	BSS	SSS
NUM10175	Numeral 5	178	120	12	BSS	SSS
NUM10176/9	Numeral 6/9	178	119.5	12	BSS	SSS
NUM10177	Numeral 7	178	128	12	BSS	SSS
NUM10178	Numeral 8	178	119.5	12	BSS	SSS





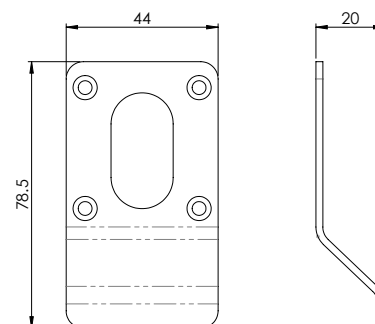
ECP1000
Euro Cylinder Pull

SSS



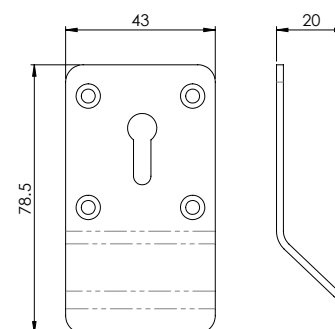
OCP1000
Oval Cylinder Pull

SSS



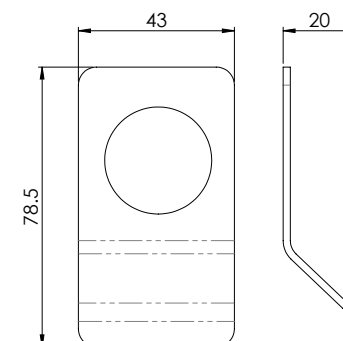
PCP1000
Lock Cylinder Pull

BSS SSS



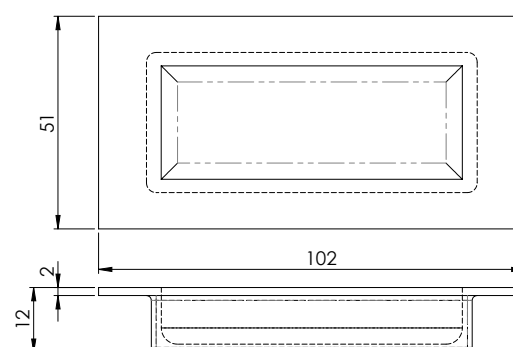
RCP1000
Rim Cylinder Pull

BSS SSS



FPH1000
Rectangular Flush Pull

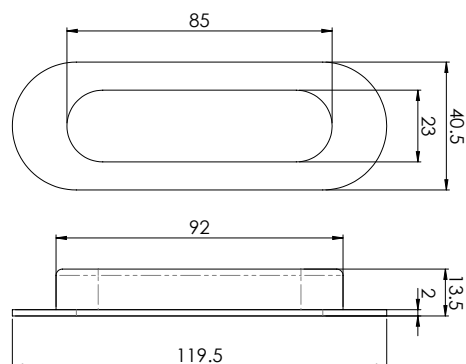
BSS SSS





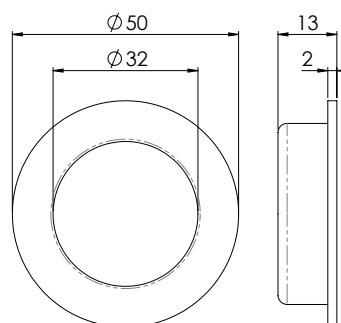
FPH1001
Radius Flush Pull

BSS SSS



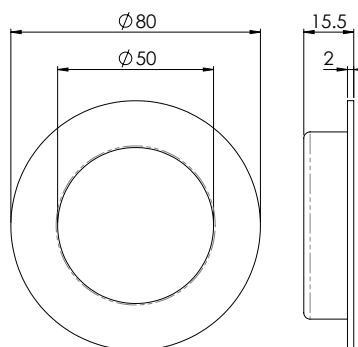
FPH1002
Circular Flush Pull

BSS SSS



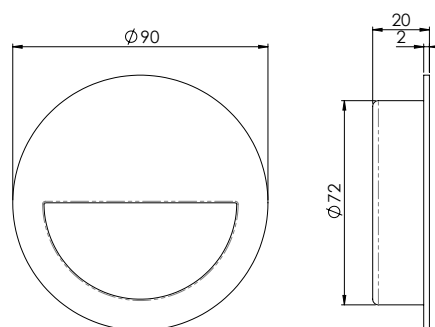
FPH1003
Circular Flush Pull

BSS SSS



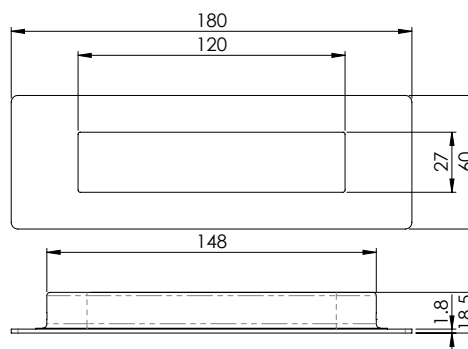
FPH1004
Circular Flush Pull

BSS SSS



FPH1180
Large Rectangular Flush Pull

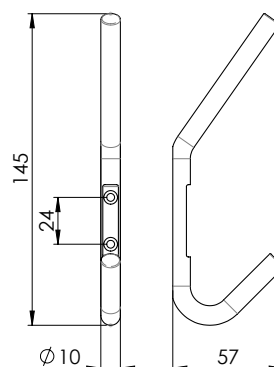
BSS SSS





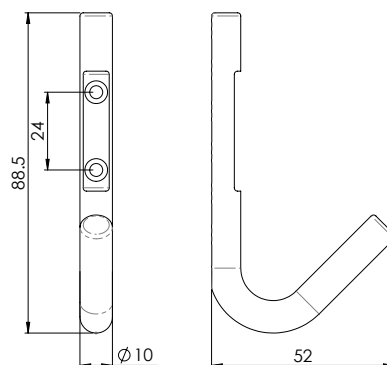
HCH1010
Hat and Coat Hook

BSS SSS



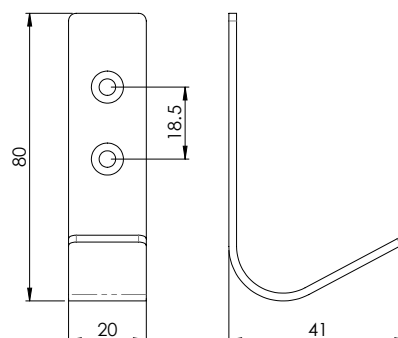
HCH1011
Coat Hook

BSS SSS



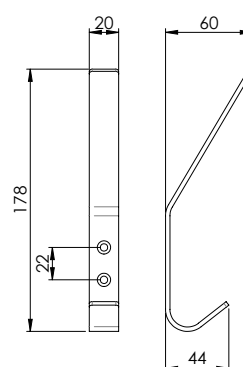
HCH1012
Flat Coat Hook

BSS SSS



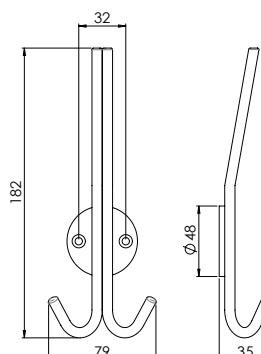
HCH1013
Flat Hat and Coat Hook

BSS SSS



HCH1014
Hat and Double Coat Hook

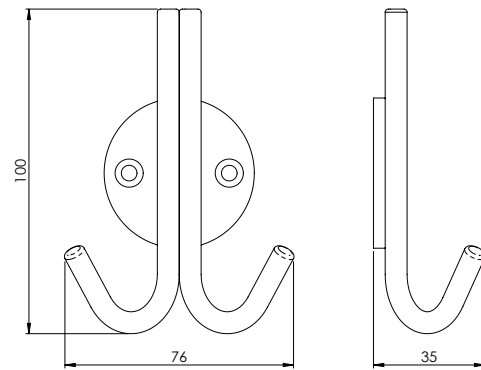
BSS SSS





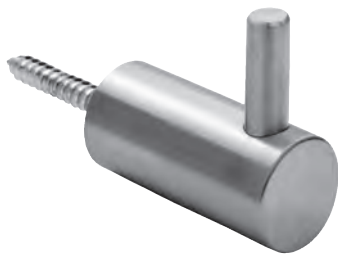
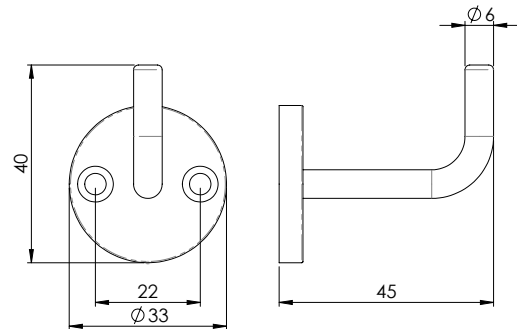
HCH1015
Double Coat Hook

BSS SSS



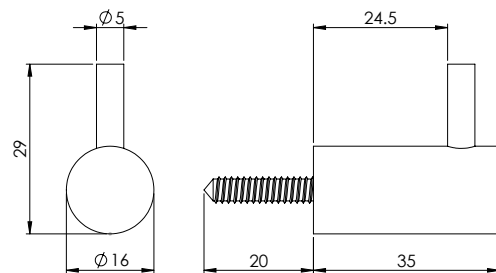
HCH1016
Coat Hook

BSS SSS



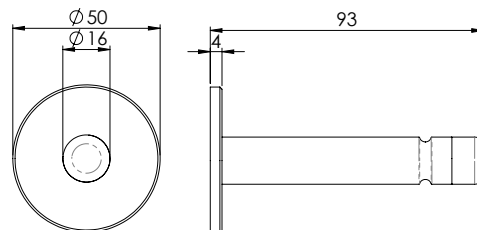
HCH1017
Coat Hook
Concealed Fix

BSS SSS



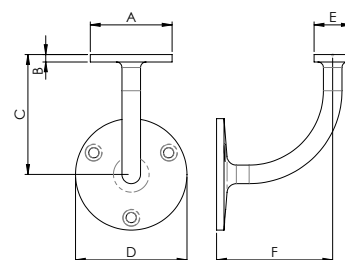
HCH1018
Buffered Coat Hook

BSS SSS



HRB1000/P62
HRB1000/P85
Handrail Bracket

BSS SSS



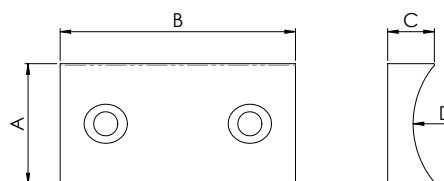
	A	B	C	D	E	F
HRB1000-P62	45	4	60	61	20	64
HRB1000-P85	45	4	60	60	20	90

HB51038
HB51050

Saddle

To suit 38mm + 50mm dia. handrail

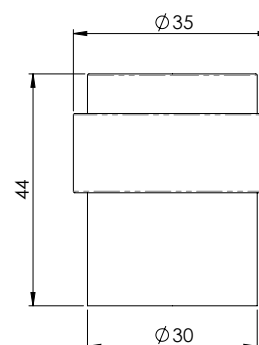
SSS



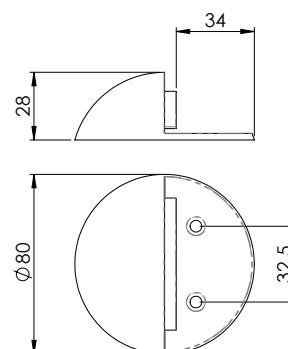
	A	B	C	D
HB51038	25	50	10	38
HB51050	25	50	10	50

DSF1030
Solid Floor Mounted
Door Stop

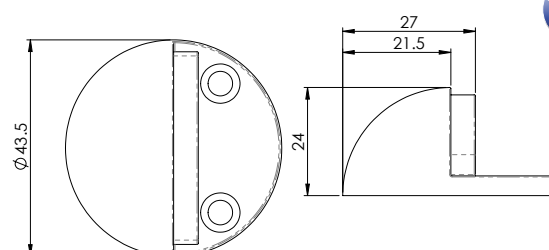
BSS SSS


DSF1031
Large Floor Mounted
Door Stop

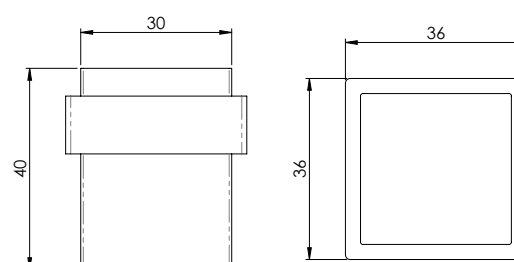
BSS SSS

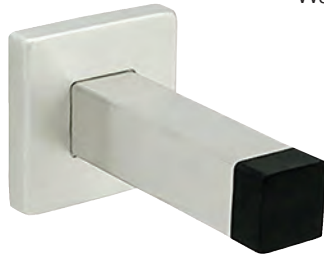

DSF1032
Floor Mounted Door Stop

BSS SSS


DSF1430
Square Floor Mounted
Door Stop

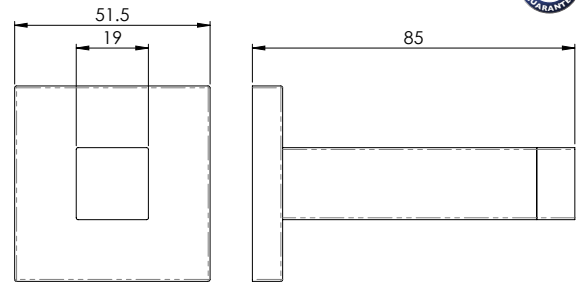
SSS





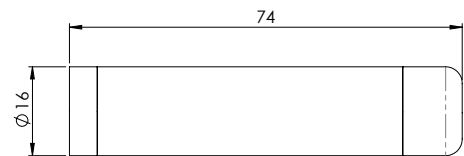
DSW1415
Wall Mounted Square
Door Stop

SSS



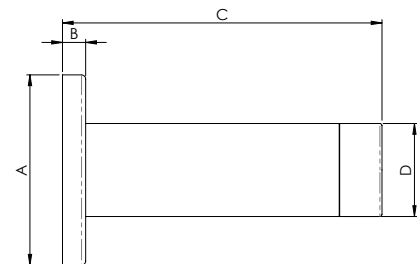
DSW1015
Wall Mounted Door Stop

BSS SSS



DSW1016
DSW1017
Wall Mounted Door Stop
with Rose

BSS SSS



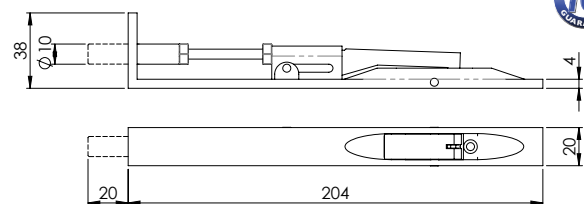
	A	B	C	D
DSW1016	46	7	76	22
DSW1017	46	7	102	22



FBT1008
Lever Action Flush Bolt

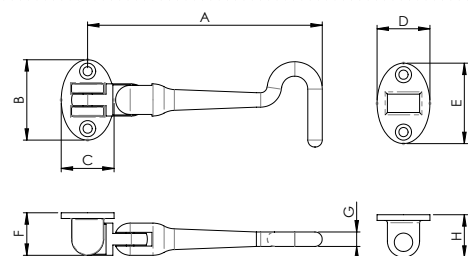
FBT1008/R
Radius

BSS SSS



CAB1100
CAB1150
CAB1200
Cabin Hook
Grade 316

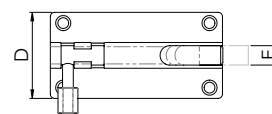
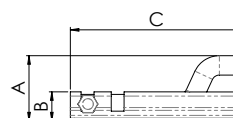
BSS SSS



	A	B	C	D	E	F	G	H
CAB1100	102	35	23	23	35	18.5	6	18.5
CAB1150	152	35	23	23	35	18.5	6	18
CAB1200	203	35	23	23	35	18.5	6	18

Cranked Barrel Bolt
Grade 304

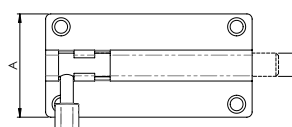
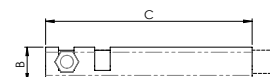
BSS SSS



	A	B	C	D	E
BBT1080CR	29	14	80	39	9.5
BBT1100CR	29	14	100	39	9.5
BBT1150CR	29	14	150	39	9.5
BBT1200CR	29	14	200	39	9.5

Barrel Bolt
Grade 304

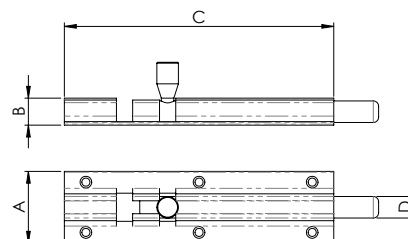
BSS SSS



	A	B	C	D
BBT1080	38	14	80	9
BBT1100	38	14	100	9
BBT1150	38	14	150	9
BBT1200	38	14	200	9

Heavy Duty Straight Barrel Bolt
Grade 304

SSS

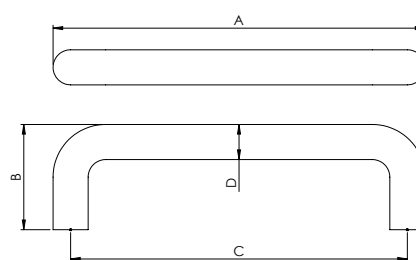


	A	B	C	D
BBHD1150	40	15	150	12
BBHD1200	40	15	200	12
BBHD1300	40	15	300	12
BBHD1450	40	15	450	12



Cabinet Pull Handle

SSS

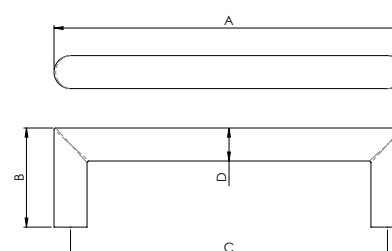


	A	B	C	D
CPD1096	106	30	96	10
CPD1128	138	30	128	10



Cabinet Pull Handle

SSS



	A	B	C	D
CPM1096	106	30	96	10
CPM1128	138	30	128	10



SWLNP1192EDUO
SWLNP1134ASSS



External Door Furniture

External Door Furniture

Architectural range of external door furniture, which is fire rated, comes with a 10 year mechanical guarantee and is made to last whatever the weather.

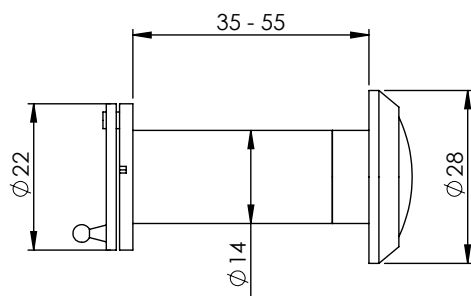
Classic designs to suit any project
A full range of products for your front door



SWE1000
Door Viewer Grade 304
Suits doors 35-55mm thick



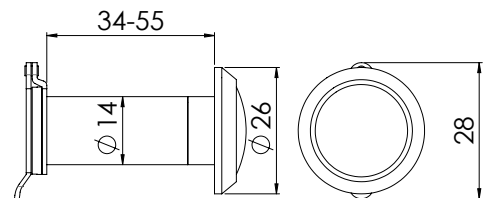
Lens 14 Dia.
Angle of Vision
180°



AA77
Door Viewer
Suits doors 34-54mm thick



Glass Lens 14 Dia.
Angle of Vision
180°



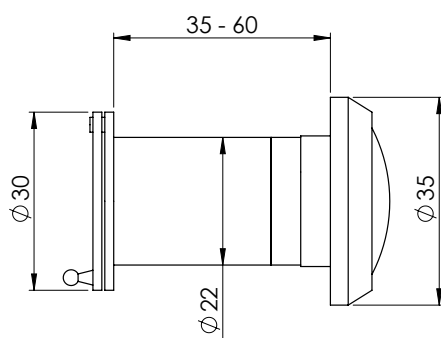
SWE1010
Door Viewer Grade 316
Suits doors 35-60mm thick



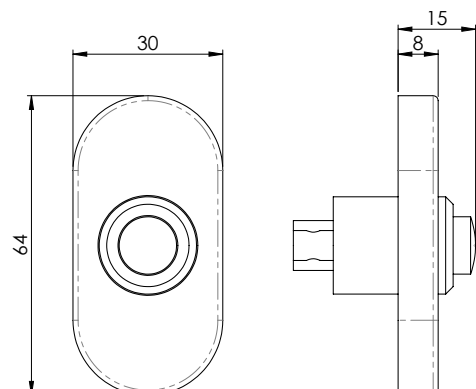
Lens 22 Dia.
Angle of Vision
200°



SWE1011
Extension sleeve suits
doors up to 100mm thick

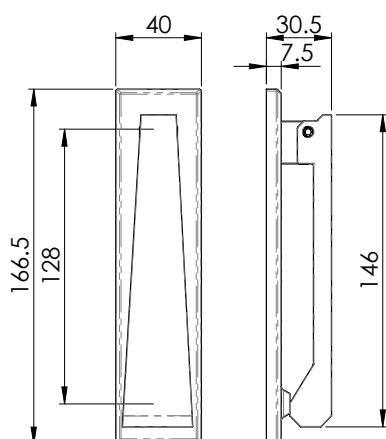


SWE1030
Bell Push Grade 316

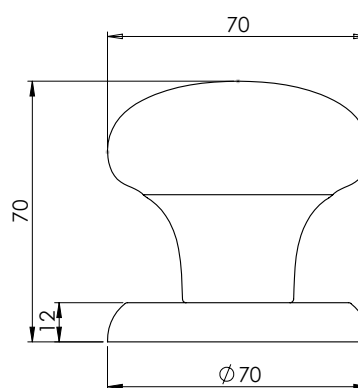




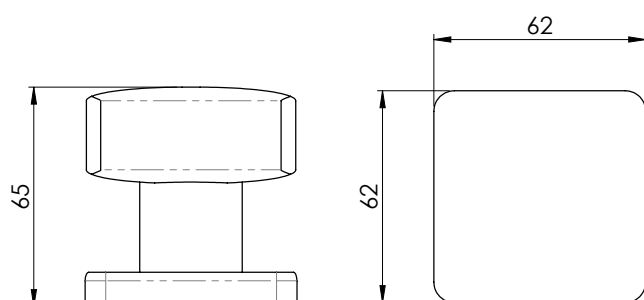
SWE1020
Door Knocker Grade 316



SWE1040
Centre Door Knob Grade 316

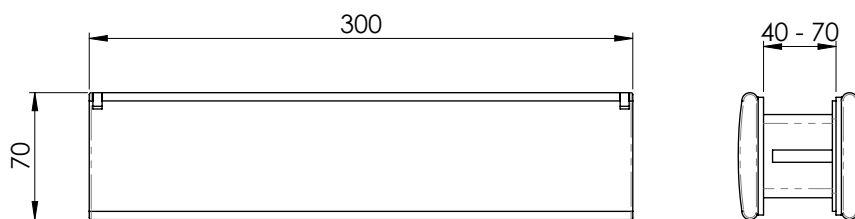


SWE1062
Square Centre Door Knob



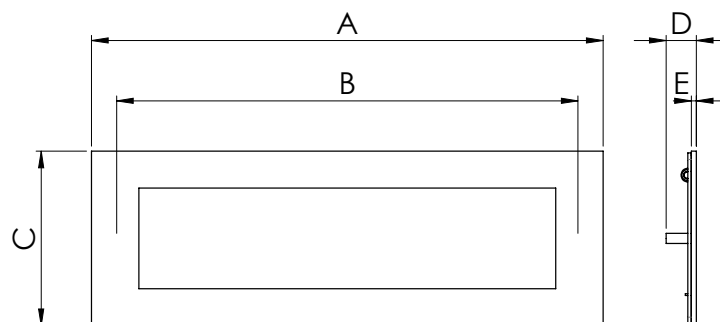
SWE1050

Sleeved Letter Plate
Suits doors up to 70mm



SWE1036D
SWE1036S

Grade 316 Narrowstyle Letterplate



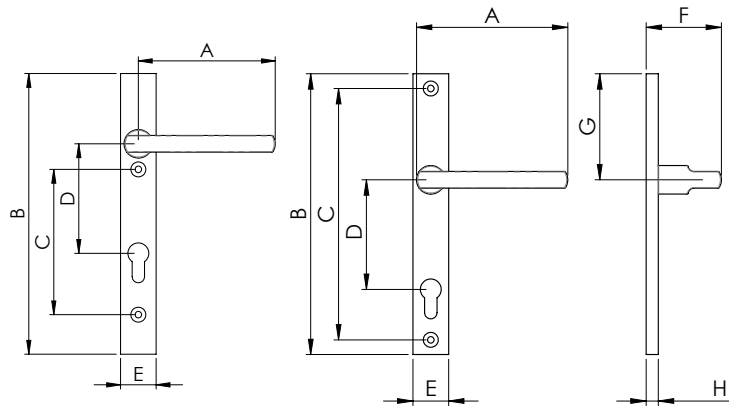
	A	B	C	D	E
SWE1036D	305	275	104	18	3
SWE1036S	257	185	80	18	3



SWLNP1134A/SSS
SWLNP1134E/SSS
 Carlton

SSS

10
 MECHANICAL
 GUARANTEE



A variation

E variation

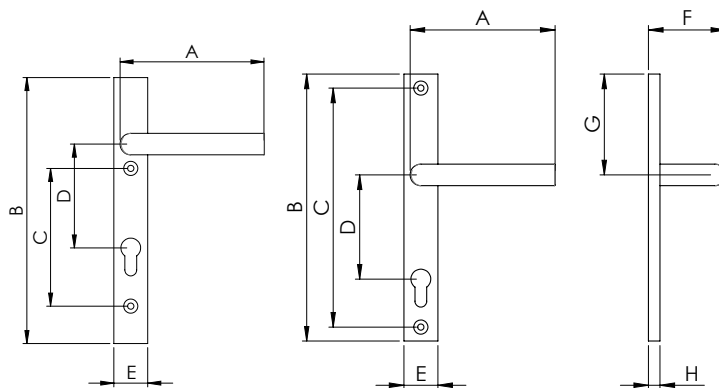
Internal lever
 E fixing shown

	A	B	C	D	E	F	G	H
SWLNP1134A	128	240	122	92	32	64	59	10
SWLNP1134E	128	240	211	92	32	64	89	10

SWLNP1192A/DUO
SWLNP1192E/DUO
 Treviri

BSS/
 SSS

10
 MECHANICAL
 GUARANTEE



A variation

E variation

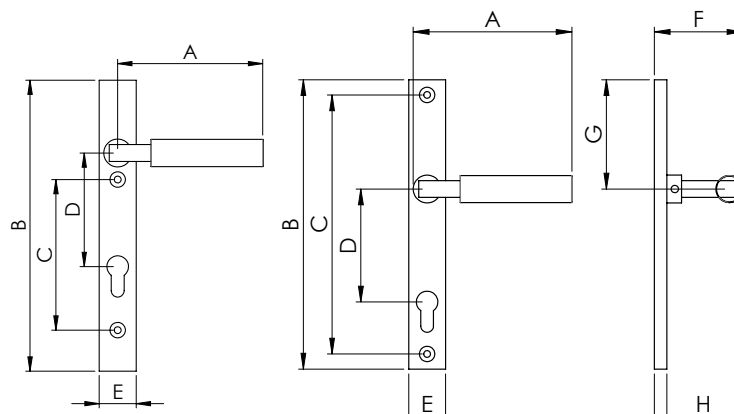
Internal lever
 A fixing shown

	A	B	C	D	E	F	G	H
SWLNP1192A	128	240	122	92	32	64	59	10
SWLNP1192E	128	240	211	92	32	64	89	10

SSLNP1406A/DUO
SSLNP1406E/DUO
 Fagus

BSS/
SSS

10
YEAR
GUARANTEE



A variation

E variation

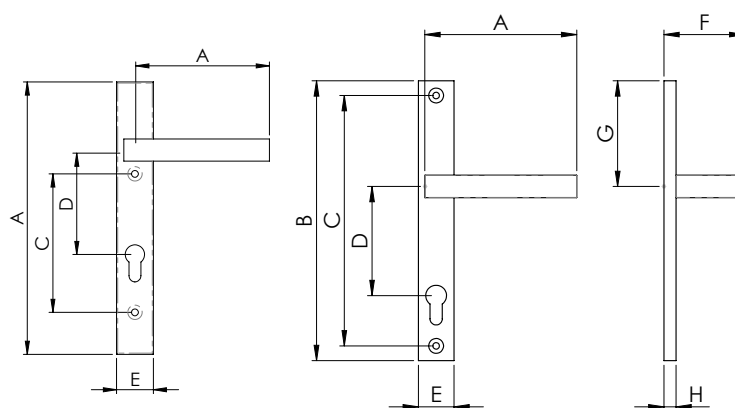
Internal lever
A fixing shown

	A	B	C	D	E	F	G	H
SSLNP1406A	118	240	122	92	32	72	59	10
SSLNP1406E	118	240	211	92	32	72	89	10

SSLNP1401A/SSS
SSLNP1401E/SSS
 Alvar

SSS

10
YEAR
GUARANTEE



A variation

E variation

External lever
E fixing shown

	A	B	C	D	E	F	G	H
SSLNP1401A	128	240	122	92	32	64	59	10
SSLNP1401E	128	240	211	92	32	64	89	10

LRS4000SAA



Aluminium

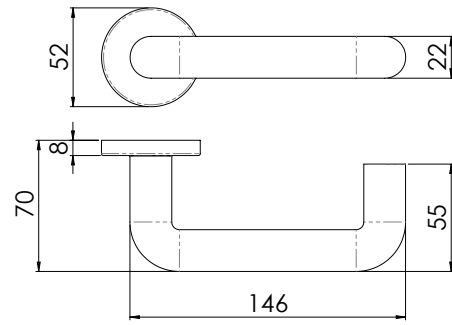
Aluminium

This range covers all your product needs for social housing and student living projects. Manufactured in line with the latest standards, the product is fire rated and comes with a 10 year mechanical guarantee.

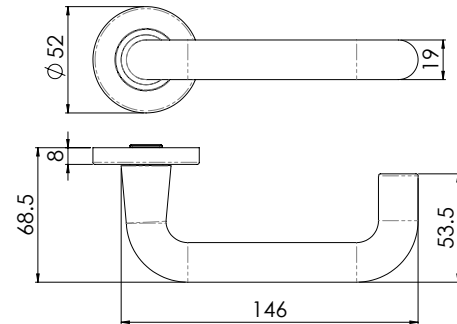
The range combines all relevant categories needed to complete a project <>
Suitable for domestic and commercial use <>
A perfect solution for cost driven projects <>



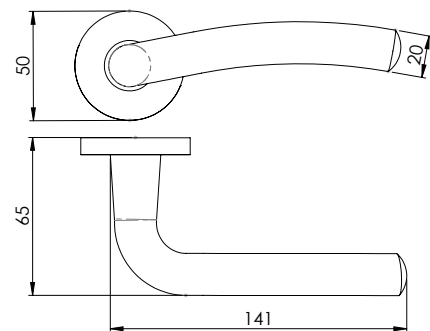
LRS4000
Safety Lever on Sprung Rose
Bar 22mm Diameter



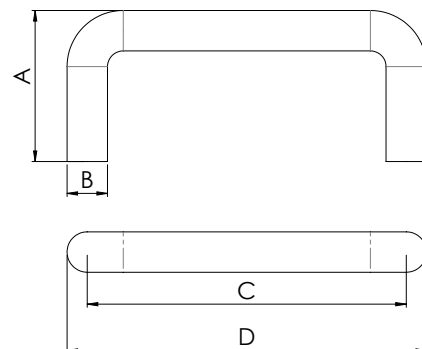
LRS4001
Bar 19mm Diameter



LRS4003
Curved Lever on Sprung Rose



PAD4150
PAD4225
PAD4300
PFD4300
Pull Handle



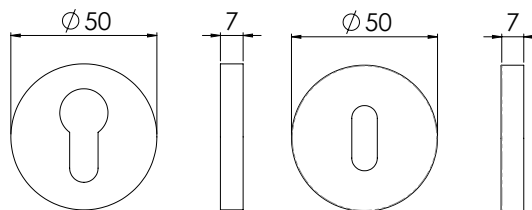
	A	B	C	D
PAD4150	64	19	150	169
PAD4225	64	19	225	244
PAD4300	64	19	300	319
PFD4300	67	22	300	322



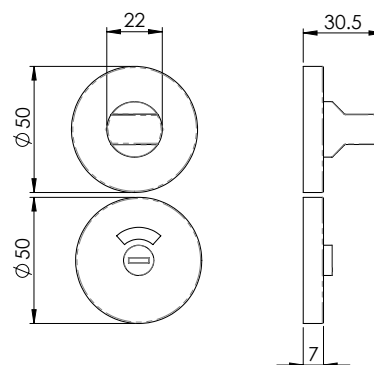
ESE4005
Euro Escutcheon



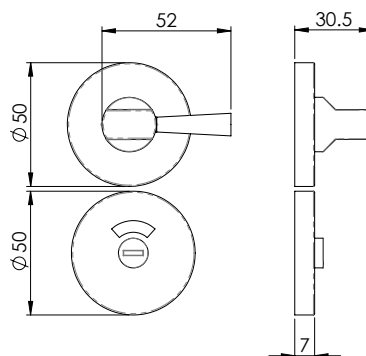
ESP4005
Lock Escutcheon



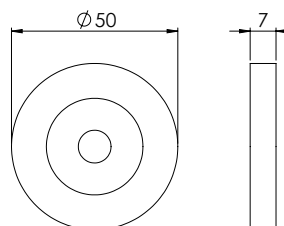
EST4005
Thumbturn & Release
With indicator



EST4025
Thumbturn & Release
With indicator



FIX4019
Rose Kit

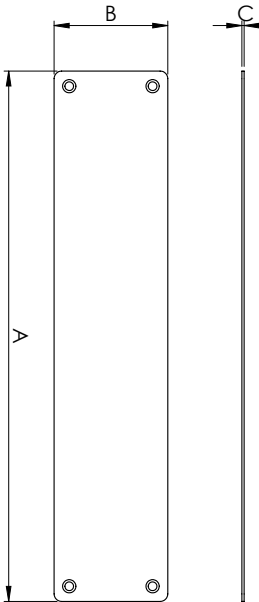




FPP43500
FPP45000
FPP46500
Plain Finger Plate



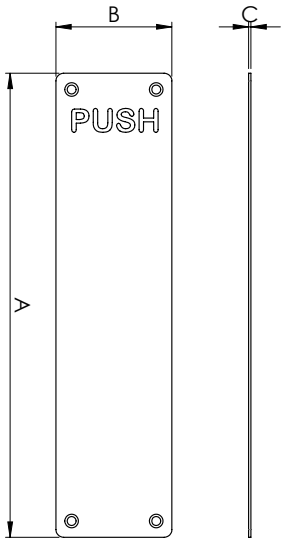
	A	B	C
FPP43500	300	75	2
FPP45000	500	75	2
FPP46500	650	75	2



FPP43002
FPP43502
Push Finger Plate

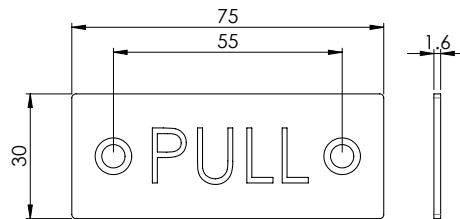


	A	B	C
FPP43002	300	75	2
FPP43502	350	75	2





FPA4301
Pull Sign



SEX4011
Male



SEX4012
Female



SEX4014
Shower



SEX4015
Fire Door
Keep Locked



SEX4016
Fire Door
Keep Shut



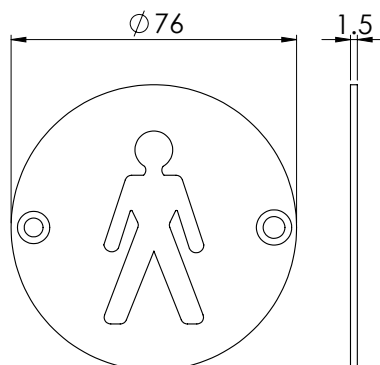
SEX4017
Disabled



SEX4018
Unisex

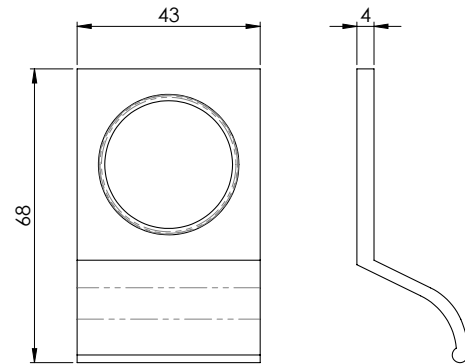


SEX4019
Baby
Change

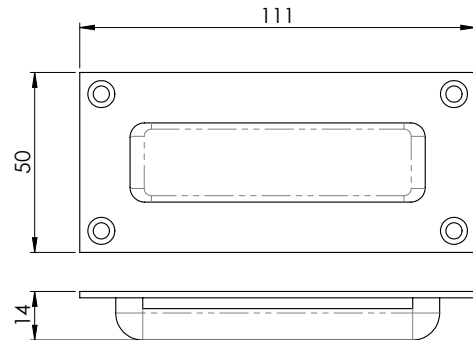




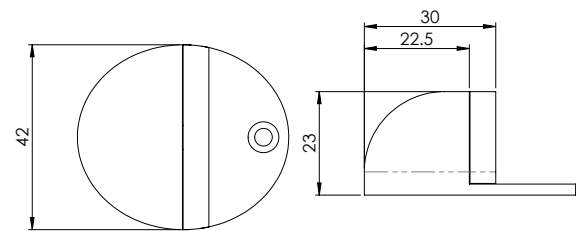
RCP4000
Rim Cylinder Pull



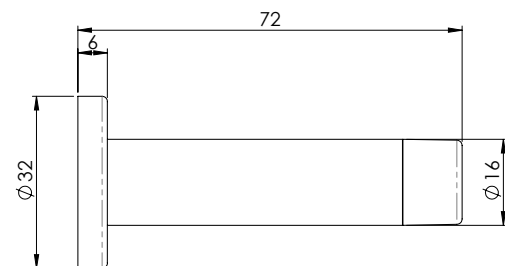
FPF4100
Flush Pull



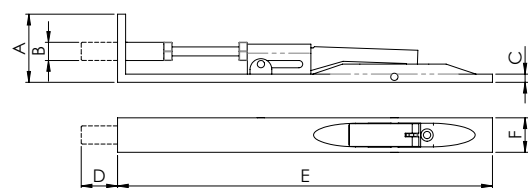
DSF4032
Floor Mounted Door Stop



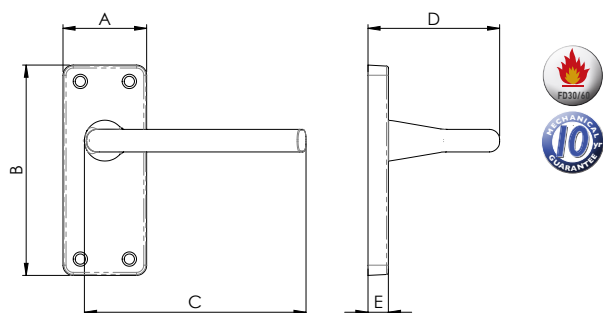
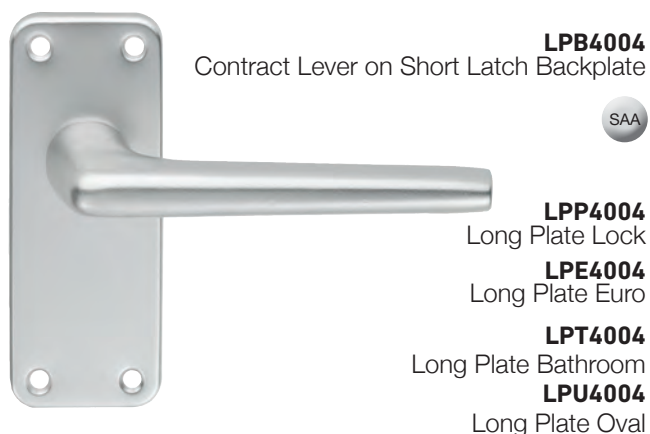
DSW6001
Wall Mounted Door Stop



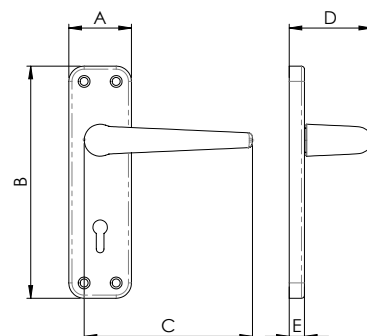
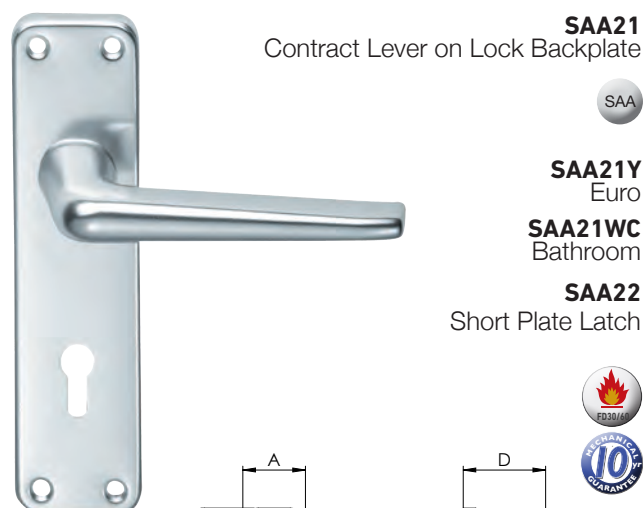
FBT4006
FBT4008
Lever Action Flush Bolt



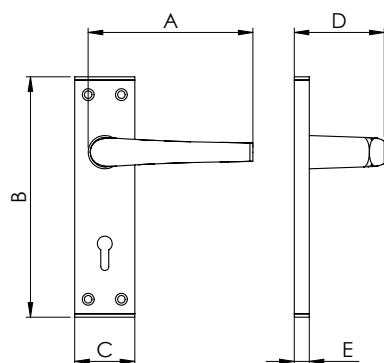
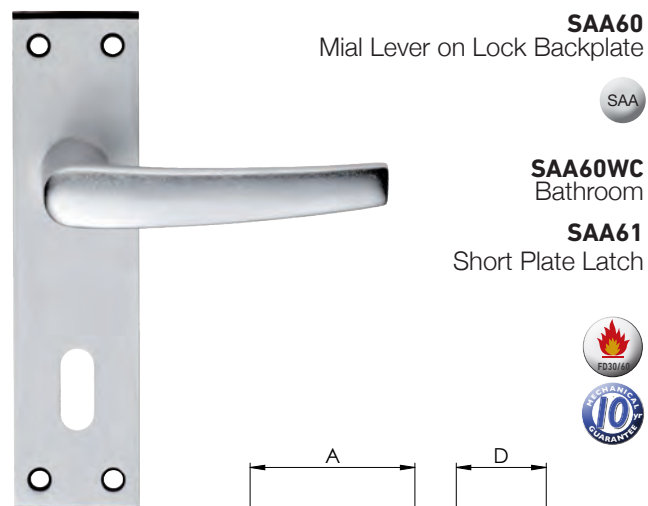
	A	B	C	D	E	F
FBT4006	34	11.5	4.5	14.5	153.5	20.5
FBT4008	35.5	11.5	4.5	15.5	203.5	21



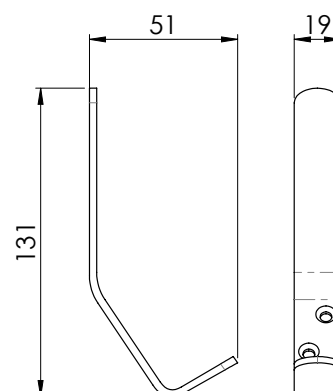
	A	B	C	D	E
LPB4004	40	104	103	54.5	10
LPP4004	40	154	103	54.5	10
LPE4004	40	154	103	54.5	10
LPT4004	40	154	103	54.5	10
LPU4004	40	154	103	54.5	10



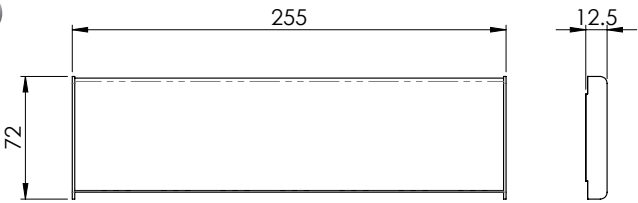
	A	B	C	D	E
SAA21	40	154	104	55	10
SAA21Y	40	154	104	55	10
SAA21WC	40	154	104	55	10
SAA22	40	103	104	55	10



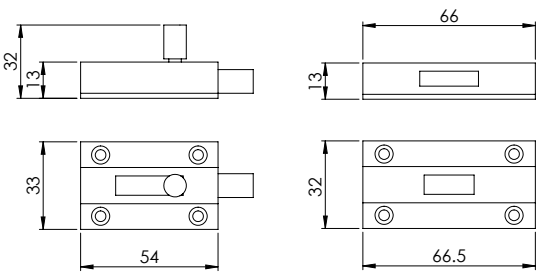
	A	B	C	D	E
SAA60	92	152	38	52	9.5
SAA60WC	92	152	38	52	9.5
SAA61	92	102	38	50	9.5



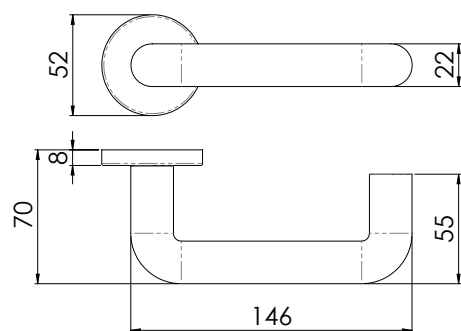
SAA26
Letter Tidy



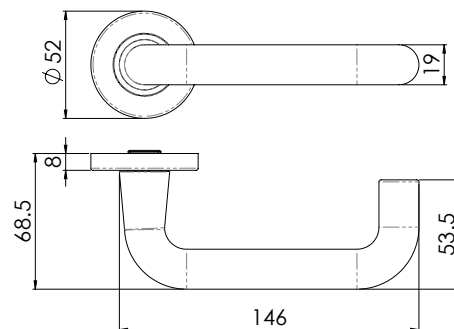
SAAIND
Indicator Bolt



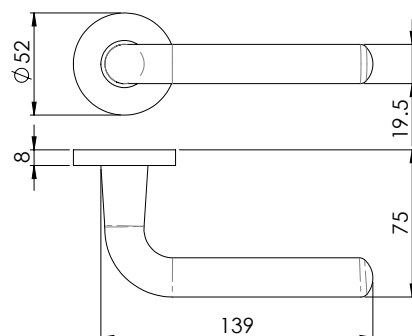
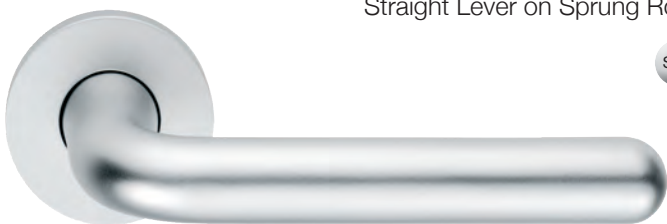
LRS9000
Safety Lever on Round Rose
Bar 22mm Diameter



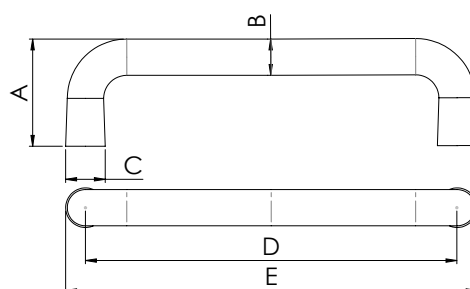
LRS9001
Bar 19mm Diameter



LRS9002
Straight Lever on Sprung Rose



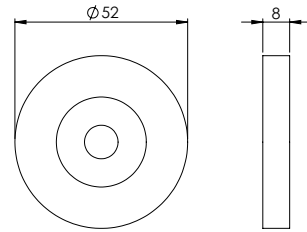
PAD9150
PAD9225
PAD9300
PFD9150
PFD9225
PFD9300
PFD9450
PFD9600



	A	B	C	D	E
PAD9150	64	19	25	150	175
PAD9225	64	19	25	225	250
PAD9300	64	19	25	300	325
PFD9150	67	22	25	150	175
PFD9225	67	22	25	225	250
PFD9450	67	22	25	450	475
PFD9600	67	22	25	600	625

FIX9005
Rose Kit

SAA

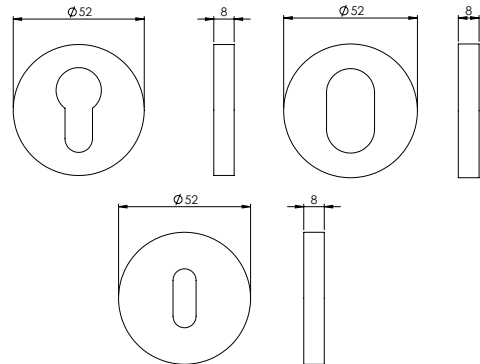


ESE9005
Euro Escutcheon

ESP9005
Lock Escutcheon

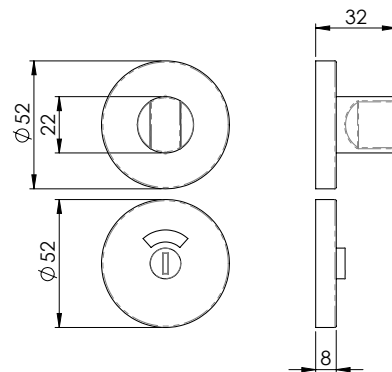
ESU9005
Oval Escutcheon

SAA



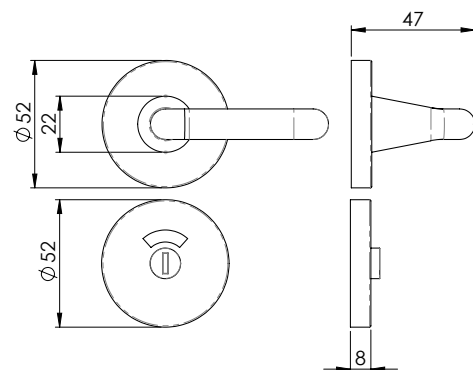
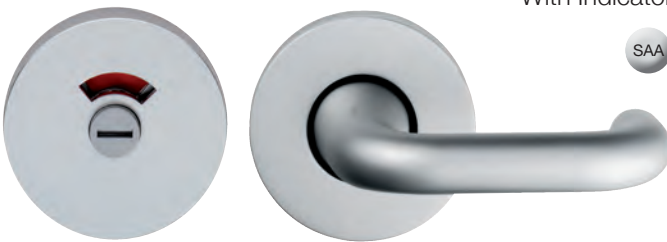
EST9005
Thumbturn & Release
With Indicator

SAA

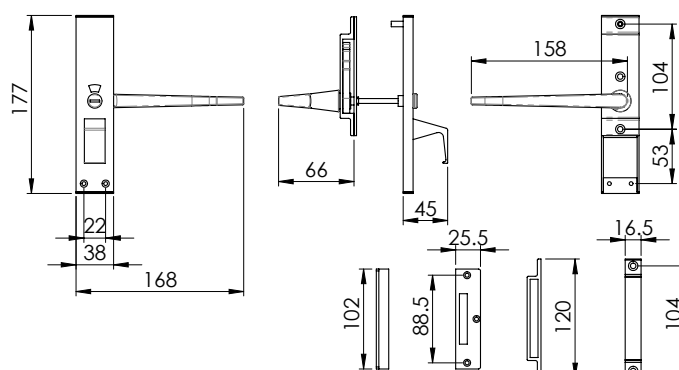


EST9025
Thumbturn & Release
With Indicator

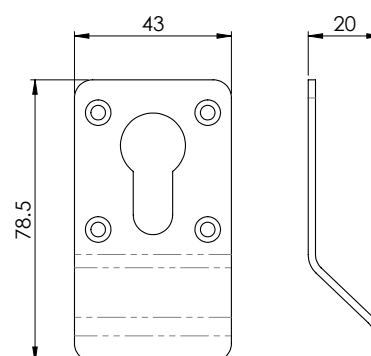
SAA



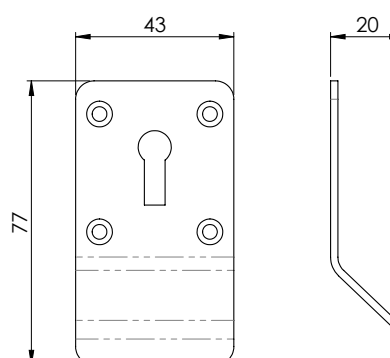
EST9625
Handle Set



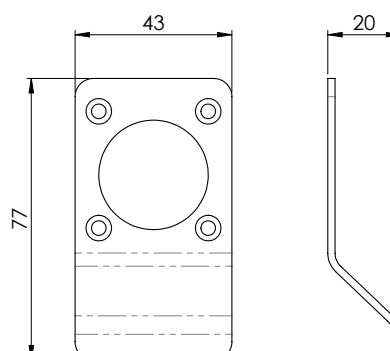
ECP9000
Euro Cylinder Pull



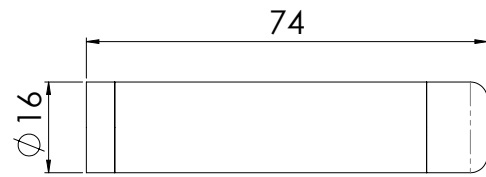
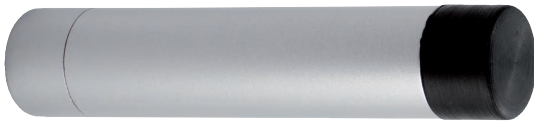
PCP9000
Lock Cylinder Pull



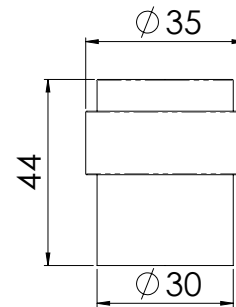
RCP9000
Rim Cylinder Pull



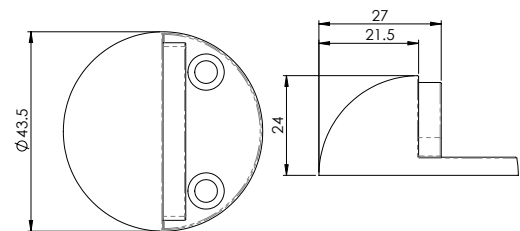
DSW9015
Wall Mounted Door Stop



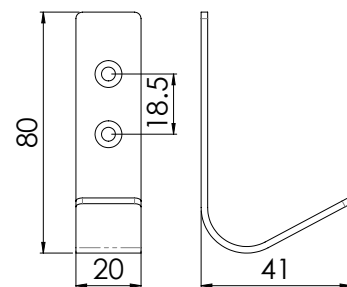
DSF9030
Floor Mounted Door Stop



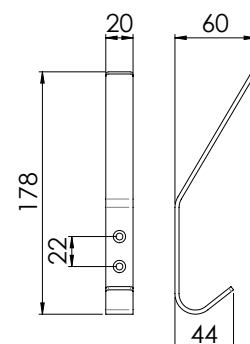
DSF9032
Floor Mounted Door Stop

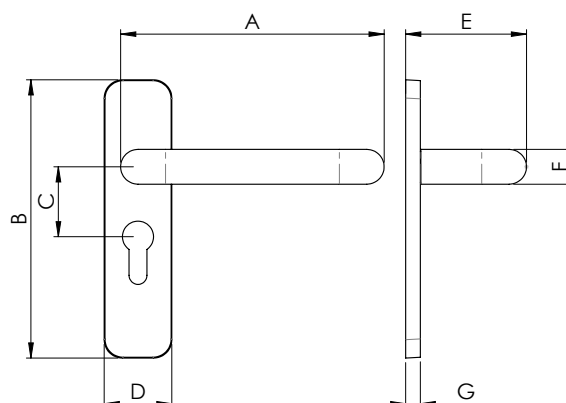


HCH9012
Flat Coat Hook



HCH9013
Flat Hat and Coat Hook



LIP9001
 Safety Lever on Inner Plate


		A	B	C	D	E	F	G
PLB9001	Latch Plate	143	152	N/A	38	66	19	8



PLP9001	Lock Plate	143	152	57	38	66	19	8
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PLE9001	Euro Plate - 47.5 c/c	143	152	47.5	38	66	19	8
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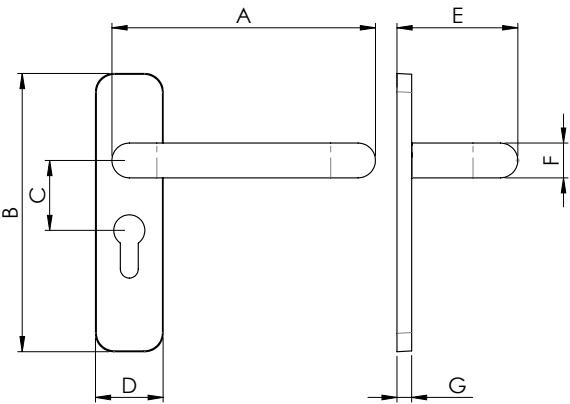
PLT9001	Bathroom Plate - 57 c/c & Turn	143	152	57	38	66	19	8
----------------	--------------------------------	-----	-----	----	----	----	----	---



PLU9001	Oval Plate - 48.5 c/c	143	152	48.5	38	66	19	8
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LIP9001/DIN

Safety Lever on Inner Plate DIN



PLE9001/72 Euro Plate - DIN 72 c/c

A	B	C	D	E	F	G
143	152	72	38	66	19	8



PLT9001/78 Bathroom Plate - DIN 78c/c & Turn

A	B	C	D	E	F	G
143	152	78	38	66	19	8

CI001130VCH



Hinges

Hinges

Our comprehensive selection of hinges, encompassing CE and ball bearing options to concealed, piano and steel butt hinges. We cater for a range of applications, whether you are looking for domestic hinges or more specialist options for additional weight bearing capability. From brass hinges to traditional tee hinges and contemporary chrome options, our product selection suits any commercial or residential property,

Grade 14

- A 25 year mechanical guarantee reflecting the use of the highest architectural stainless steel
- The entire range is CE marked, Certifire approved and fire and metal door tested
- Intumescent hinge packs are paired with the respective hinges to ensure the products adhere to the latest fire standards



APPROVED PRODUCT
CF339



Grade 13 and Grade 11

- Intumescent hinge packs are paired with the respective hinges to ensure the products adhere to the latest fire standards
- The entire range is CE marked and fire tested
- A 25 year mechanical a guarantee reflecting the use of the highest architectural stainless steel



APPROVED PRODUCT
CF339



Grade 10 and Grade 7

- Intumescent hinge packs are paired with the respective hinges to ensure the products adhere to the latest fire standards
- The products are covered by a 10 year mechanical guarantee
- The range covers various hinge categories for all types of jobs



Ceam Hinges

- This range is fully reversible with removable knuckle
- Intumescent hinge packs are paired with the respective hinges to ensure the products adhere to the latest fire standards
- Routing jigs and templates available online or on request to aid installation
- Available in 7 finishes





BS EN 1935:2002 is the European standard specifying requirements for single-axis hinges for windows and doors opening in one direction only, whose rotation axis is no more than 30mm from the face of the sash or door. It covers both fixed pin and lift-off hinges, and contains additional requirements for hinges intended for use on fire doors.

Durability

3 Grades are identified according to the number of test cycles achieved:

Grade 3: 10,000 Cycles

For light duty hinges on windows only

Grade 4: 25,000 Cycles

For light duty hinges on windows and doors

Grade 7: 200,000 Cycles

For medium, heavy and severe duty hinges on doors only

Category of Use

4 Grades are identified:

Grade 1: Light Duty

Grade 2: Medium Duty

Grade 3: Heavy Duty

Grade 4: Severe Duty

Corrosion Resistance

5 Grades are identified:

Grade 0: No defined corrosion resistance

Grade 1: Mild resistance

Grade 2: Moderate resistance

Grade 3: High resistance

Grade 4: Very high resistance

Attack Resistance

14 grades are identified and summarised

Hinge Grade	Usage	Test Cycles	Door Mass
1	Window	10,000	10kg
2	Window	10,000	20kg
3	Window/Door	25,000	20kg
4	Door	200,000	20kg
5	Window	10,000	40kg
6	Window/Door	25,000	40kg
7	Door	200,000	40kg
8	Window	10,000	60kg
9	Window/Door	25,000	60kg
10	Door	200,000	60kg
11	Door	200,000	80kg
12	Door	200,000	100kg
13	Door	200,000	120kg
14	Door	200,000	160kg

4	7	6	1	1	4	0	14
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Test Door Mass

7 Grades are identified:

Grade 0: 10kg

Grade 1: 20kg

Grade 2: 40kg

Grade 3: 60kg

Grade 4: 80kg

Grade 5: 100kg

Grade 6: 120kg

Fire Suitability

2 Grades are identified:

Grade 0: Not suitable for fire/smoke resistant door assemblies

Grade 1: Suitable for fire/smoke resistant door assemblies

Security

2 Grades are identified:

Grade 0: Not suitable for use on burglar resistant door assemblies

Grade 1: Suitable for applications requiring a degree of security

Safety

Grade 1: Safe to use

All hardware carrying the Certifire mark is suitable for use on a fire/escape route door.

Fire testing can either be carried out under BS476: Part 22 (UK standard - not endorsed outside of UK) or EN1634-1 (EN standard - endorsed EU wide and most non-EU countries).

An easy way to identify if a product has been tested and covered under EN1634-1, and/or exact scope of suitable door type, is by referring to and understanding the Matrix of acceptable doorsets, which is included in most Certifire certificates. Please refer to the table below:

APPROVED DOOR TYPE - CF339						
CLASS	IMM	MM	TT	ITT	ITM	ITC
FD20	✓	✓	✓	✓	✗	✗
FD30	✓	✓	✗	✓	✗	✗
FD60	✓	✓	✗	✓	✗	✗
FD120	✓	✓	✗	✗	✗	✗
FD240	✓	✓	✗	✗	✗	✗
E 20	✓	✓	✓	✓	✗	✗
EI 20	✓	✓	✓	✓	✗	✗
E 30	✓	✓	✗	✓	✗	✗
EI 30	✓	✓	✗	✓	✗	✗
E 60	✓	✓	✗	✓	✗	✗
EI 60	✓	✓	✗	✓	✗	✗
E 90	✓	✓	✗	✗	✗	✗
EI 90	✓	✓	✗	✗	✗	✗
E 120	✓	✓	✗	✗	✗	✗
EI 120	✓	✓	✗	✗	✗	✗
E 240	✓	✓	✗	✗	✗	✗
EI 240	✓	✓	✗	✗	✗	✗

✓ APPROVED

✗ NOT APPROVED

Top row lists the door and frame type:

IMM	Steel door in a steel frame with intumescent seals
MM	Steel door in a steel frame
TT	Timber door in a timber frame
ITT	Timber door in a timber frame with intumescent seals
ITM	Timber door in a metal frame with intumescent seals
ITC	Timber door in a composite frame with intumescent seals

The column on the left lists the fire class of doorset:

FD20	Fire door (20 minutes)	Covered by BS476:Part 22
FD30	Fire door (30 minutes)	Covered by BS476:Part 22
FD60	Fire door (60 minutes)	Covered by BS476:Part 22
FD120	Fire door (120 minutes)	Covered by BS476:Part 22
FD240	Fire door (240 minutes)	Covered by BS476:Part 22
E 20	Non insulated fire door (20 minutes)	Covered by EN1634-1
E 30	Non insulated fire door (30 minutes)	Covered by EN1634-1
E 60	Non insulated fire door (60 minutes)	Covered by EN1634-1
E 90	Non insulated fire door (90 minutes)	Covered by EN1634-1
E 120	Non insulated fire door (120 minutes)	Covered by EN1634-1
E 240	Non insulated fire door (240 minutes)	Covered by EN1634-1
EI 20	Insulated fire door (20 minutes)	Covered by EN1634-1
EI 30	Insulated fire door (30 minutes)	Covered by EN1634-1
EI 60	Insulated fire door (60 minutes)	Covered by EN1634-1
EI 90	Insulated fire door (90 minutes)	Covered by EN1634-1
EI 120	Insulated fire door (120 minutes)	Covered by EN1634-1
EI 240	Insulated fire door (240 minutes)	Covered by EN1634-1

Warrington Certification Ltd (WCL) have an online Technical Directory, where you can find the Certifire Register. The register is a comprehensive guide which lists all certified products and systems. It is a live database, all historical Certifire certificates are listed, however, only current and valid product certificates are available to view and download.

It is recommended that the register be visited at the time of writing specification to revalidate individual products field of application, as many manufacturers carry out additional testing or introduce new products all the time.

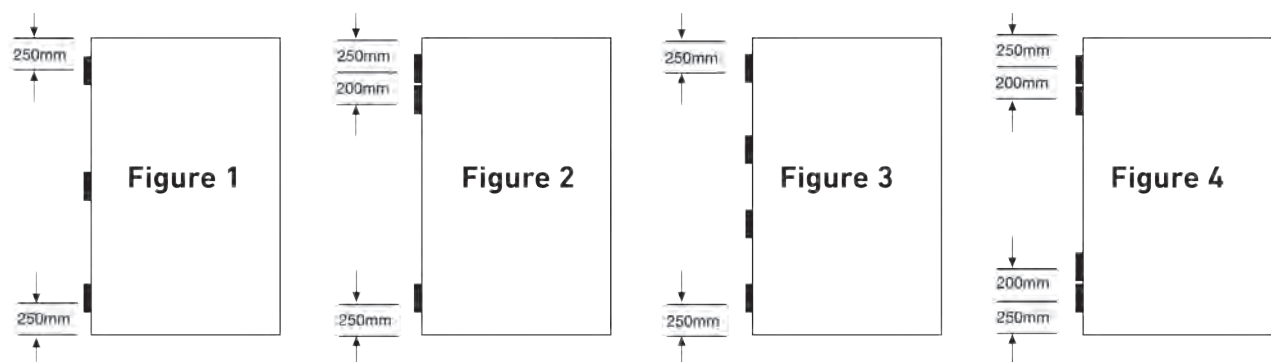
WCL Technical Directory can be found online: <http://www.warringtoncertification.com>

Selecting a hinge by door weight alone is bad practice. In order to ensure the correct hinge is specified, you need to understand the intended use of the building and calculate the overall door mass accordingly. The overall door mass includes, door weight, allowances for frequency of use, excess width side loading, the inclusion of door closers and all other door hardware. Follow the simple code of practice to ensure correct hinge specification - if in doubt, seek assistance from the manufacturer.

CALCULATE DOOR WEIGHT TO ACTUAL DOOR MASS		
ACTUAL DOOR WEIGHT	Doors with excessive width, refer to side loading calculation table	+?%
	Door closer	+20%
	Door closer (incorporating back check or hold open facility)	+75%
	Light usage application	-10%
	Extra heavy usage application	+10%
		= ACTUAL DOOR MASS

SIDE LOADING CALCULATION TABLE				
CALCULATE EXCESSIVE DOOR WIDTH	Door Height (mm)	Door Width (mm)	Factor	Increase In Door Mass Required
The actual door mass will require increasing by the factor calculated between the door height and the door width. This is calculated by dividing the door height by the door width. If the factor is less than 2, the door mass is required to be increased by the value between the factor and 2, expressed as a percentage. Percentage examples are listed in the table to the right.	2000	1000	2.00	0%
	2000	1050	1.90	+10%
	2000	1100	1.82	+18%
	2000	1150	1.74	+26%
	2000	1200	1.67	+33%
	2000	1250	1.60	+40%
	2000	1300	1.54	+46%

HINGE SPACING : CODE OF PRACTICE



- FIGURE 1:** The standard practice and most common, providing maximum resistance to 'warping', hinges are spaced as shown.
- FIGURE 2:** Where overhead door closers are used, additional lateral forces are applied to the top hinge. Whilst this is taken into consideration within the design calculation, to reduce the lateral force to the top hinge, it is recommended that the hinges are spaced as shown.
- FIGURE 3:** Where the door width is more than 1000mm or the door mass exceeds that allowed for 3 hinges, additional hinges can be fitted. Equal spacing shown provides maximum resistance to 'warping', based on 4 hinges, the design door mass can be calculated as per 'side load calculation' table before determining the suitable grade of hinge.
- FIGURE 4:** Where overhead door closers are used within the example illustrated in Figure 3, due to the increased lateral forces created by the closer on the top hinge, it is recommended that the hinges are spaced as shown.

BUTT HINGE APPLICATIONS:

WASHERED/PLAIN HINGES

Hollow core panel doors
Light duty doors (housing)
FD30 (Grade 7/Grade 10/Grade 11)

BALL BEARING HINGES

Solid core doors
FD30 (Grade 11)
FD30/60 (Grade 13/Grade 14)
Heavy/medium duty doors (offices/apartments)
Performance grade matched to door mass

SPECIALIST HINGE APPLICATIONS:

DOG BOLT/SECURITY HINGES

Used on external doors where the pin is vulnerable to attack
Security stud which locks both leaves together when in closed position

HOSPITAL TIP/ANTI LIGATURE HINGES

Used on doors where there is a potential for self harm
Bevelled knuckle to prevent ligature being applied to the hinge

H2N/H3N HINGE APPLICATIONS

H2N/H3N HINGES

FD30/60 (Grade 13/Grade 14)
Maintenance free
Severe duty doors (hospitals/schools/public buildings)
Performance grade to suit door mass

H2N/H3N LIFT OFF HINGE APPLICATIONS

H2N/H3N LIFT OFF HINGES

Solid core doors
FD30 (Grade 11)
FD30/60 (Grade 13)
Heavy duty (offices/schools)
Frames and doors can be supplied at different stages of the build
Allow for fast replacement of door, if damaged

PROJECTION HINGES

Projection hinges come in various shapes and sizes.
Most common are:

Parliament
Broad butt (projection varies by door thickness)

These are used to overcome architraves and frame details when the door needs to open to 180°.

The "projection" is the distance between the face of the door and the frame when the door is in the open position.

HINGE DRILLING PATTERNS



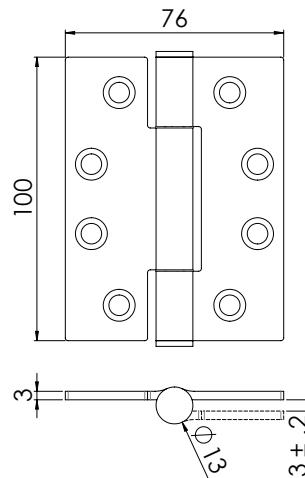
TEMPLATE 'ANSI' (most common)



ZIG ZAG 'congruent'



STRAIGHT



H3N1207/14
Grade 14 Concealed Bearing
Triple Knuckle Hinge



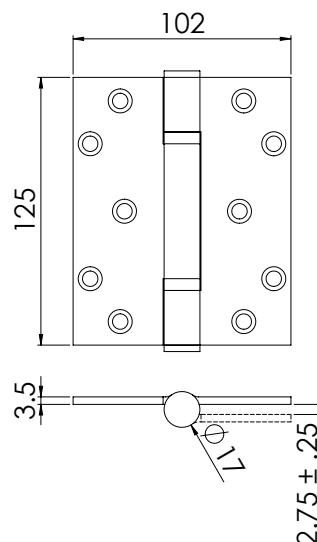
H3N1207/14/R
Radius

160Kg
Max Loading

INT1433
Intumescent Hinge Pack



EN 1935:2002							
4	7	7	1	1	4	0	14



H2N1121/14
Grade 14 Thrust Bearing Hinge
Non Removable Pin



H2N1121/14/R
Radius



160Kg
Max Loading



EN 1935:2002							
4	7	7	1	1	4	0	14

HIN1433/14
***HIN1443/14**
Grade 14 CE Bearing Hinge
Non Removable Pin

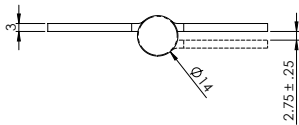
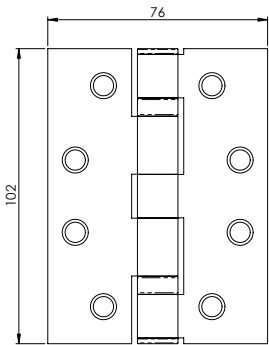


HIN1433/14/R
***HIN1443/14/R**
Radius

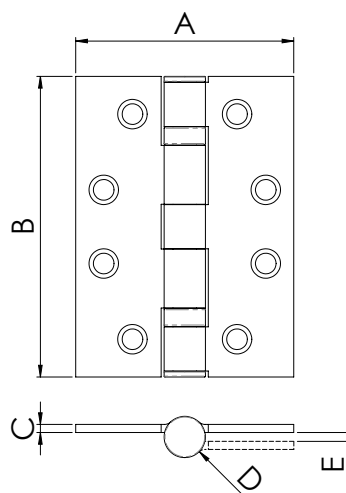
160Kg
Max Loading

INT1433
INT1443
Intumescent Hinge Pack

*Not suitable for
use on FD30



EN 1935:2002							
4	7	7	1	1	4	0	14



	A	B	C	D	E
CEN1433/13	76	102	3	14	2.75
CEN1443/13	102	102	3	14	2.75

CEN1433/13
***CEN1443/13**
 Grade 13 CE Bearing Hinge
 Grade 316



CEN1433/13/R
 Radius



***CEN1443/13/R**
 Radius



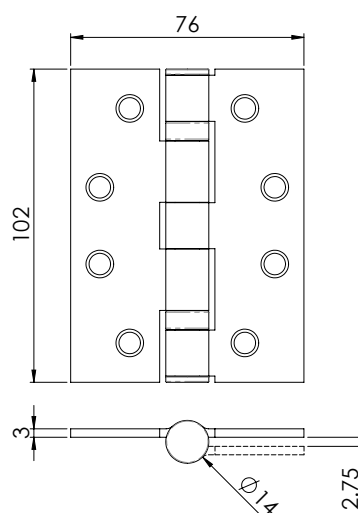
120Kg
 Max Loading

INT1433
INT1443
 Intumescent Hinge Pack

*Not suitable for
 use on FD30



EN 1935:2002							
4	7	6	1	1	4	0	13



HIN1433/13
 Grade 13 CE Bearing Hinge



HIN1433/R
 Radius



HIN1433/13SSS/3P
 3 Pack

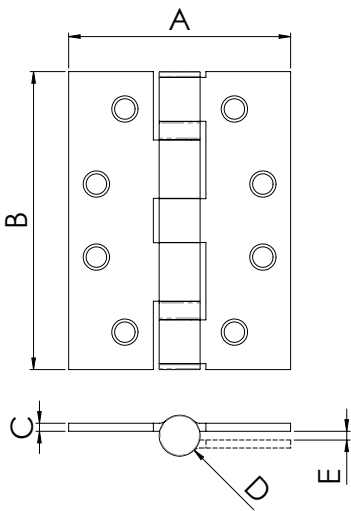


120Kg
 Max Loading

INT1433
 Intumescent Hinge Pack



EN 1935:2002							
4	7	6	1	1	4	0	13



HIN1433P/13
Grade 13 Plain Ball Bearing Hinge
HIN1433P/13/R
Radius
HIN1433P/13/3P
3 Pack



***HIN1443P/13**


120Kg
Max Loading

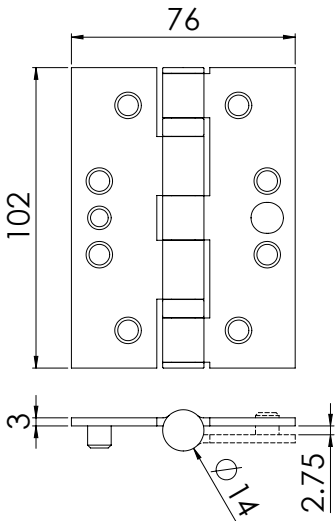
INT1433
INT1443
Intumescent Hinge Pack

*Not suitable for use on FD30

	A	B	C	D	E
HIN1433P/13	76	102	3	14	2.75
HIN1443P/13	102	102	3	14	2.75



EN 1935:2002							
4	7	6	1	1	4	0	13



HIN1433SEC/13
Grade 13 Ball Bearing Security Hinge



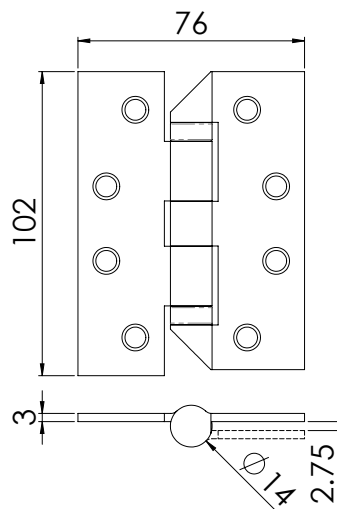
HIN1433SEC/R
Radius

120Kg
Max Loading

INT1433
Intumescent Hinge Pack



EN 1935:2002							
4	7	6	1	1	4	1	13



HIN1433HT/13
Grade 13 Ball Bearing
Hospital Tip Hinge
TS001 November 2005

SSS

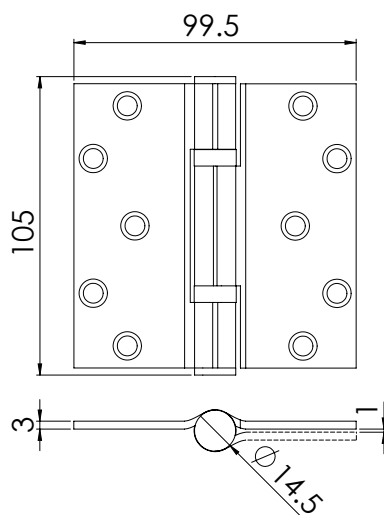
HIN1433HT/13/R
Radius

120Kg
Max Loading

INT1433
Intumescent Hinge Pack



EN 1935:2002							
4	7	6	1	1	4	0	13



H2N11015/13
Grade 13 Thrust Bearing Hinge
Non Removable Pin

BSS

120Kg
Max Loading



EN 1935:2002							
4	7	6	1	1	4	0	13

H2N1102/13
Grade 13 Thrust Bearing Hinge
Non Removable Pin

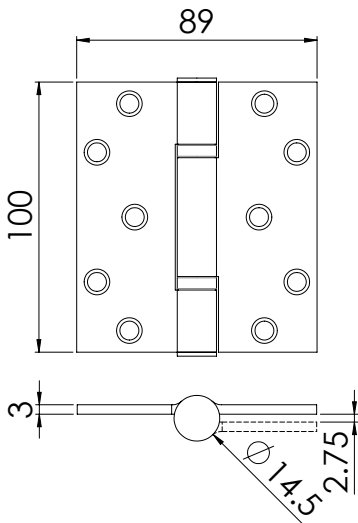
SSS

H2N1102/13/R
Radius

SSS

120Kg
Max Loading

INT1102
Intumescent Hinge Pack



EN 1935:2002							
4	7	6	1	1	3	0	13

H2N1103/13
Grade 13 Thrust Bearing Hinge
Non Removable Pin

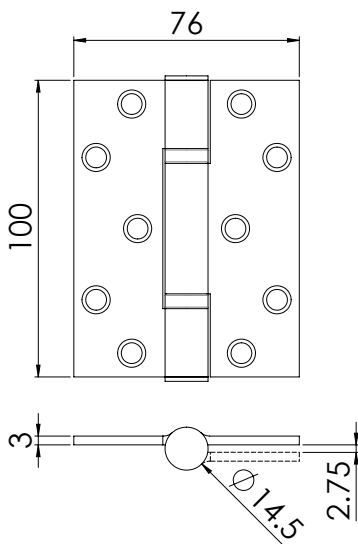
BSS SSS

H2N1103/13/R
Radius

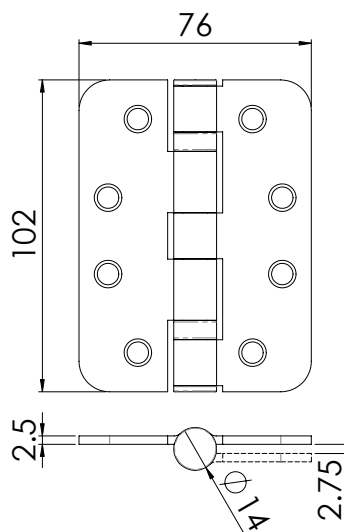
SSS

120Kg
Max Loading

INT1433
Intumescent Hinge Pack



EN 1935:2002							
4	7	6	1	1	3	0	13



HIN14325/13/R
Grade 13 Ball Bearing Hinge
Radius - 3 Pack

HIN14325/13
Square - 3 Pack



HIN14325/13/PR
Square - Pair



120Kg
Max Loading

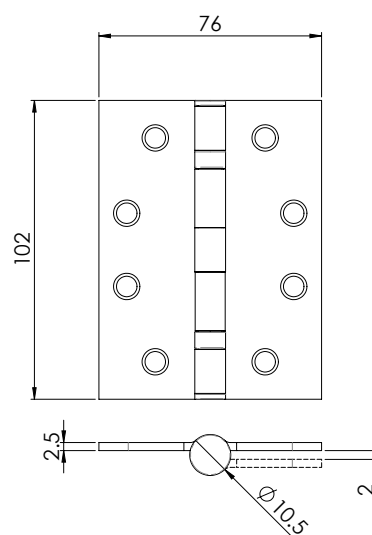
INT1433
Intumescent Hinge Pack



APPROVED PRODUCT
CF339



EN 1935:2002							
4	7	6	1	1	4	0	13



SCH14325/13
Grade 13 Slim Knuckle Hinge
10mm Dia. Narrow Knuckle



120Kg
Max Loading

INT1433
Intumescent Hinge Pack



APPROVED PRODUCT
CF339



EN 1935:2002							
4	7	6	1	1	4	0	13

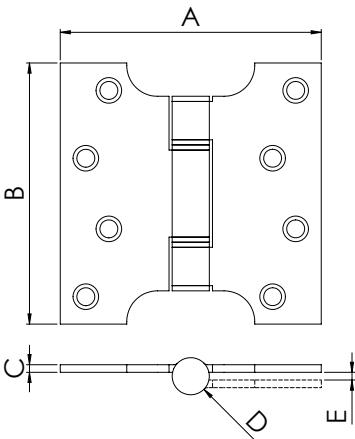
H2N1424
H2N1435
H2N1446

Grade 13 Parliament Hinge



120Kg
Max Loading

INT1433
Intumescent Hinge Pack



	A	B	C	D	E
H2N1424	102	102	3	14.5	2.75
H2N1435	127	127	3	14.5	2.75
H2N1446	152	152	3	14.5	2.75

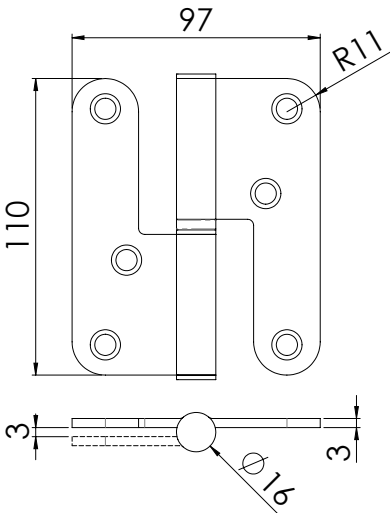


EN 1935:2002							
4	7	6	1	1	4	0	13

H3N1107/13/R/LEF
Grade 13 Lift Off Journal Support Hinge
Left Hand Radius



H3N1107/13/R/RIG
Right Hand
120Kg
Max Loading



EN 1935:2002							
4	7	6	1	1	3	0	13

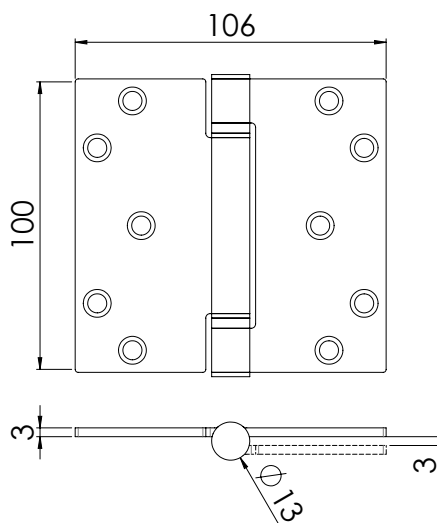
H3N1102A/13

Grade 13 Triple Knuckle Projection Hinge



120Kg
Max Loading

INT1443
Intumescent Hinge Pack



APPROVED PRODUCT
CF339



EN 1935:2002

4	7	6	1	1	3	0	13
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H3N1102/13

Grade 13 Triple Knuckle Hinge

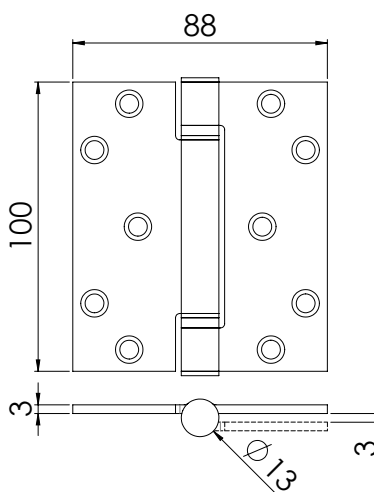


H3N1102/13/R
Radius



120Kg
Max Loading

INT1102
Intumescent Hinge Pack



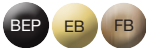
APPROVED PRODUCT
CF339



EN 1935:2002

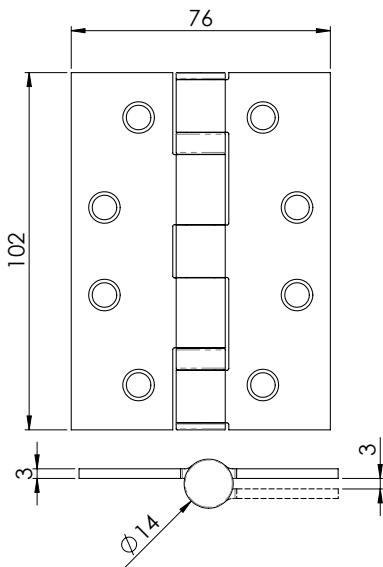
4	7	6	1	1	3	0	13
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HDBB4
Grade 13 CE Bearing Hinge



120Kg
Max Loading

INT1433
Intumescent Hinge Pack



EN 1935:2002								
4	7	6	1	1	3	0	13	

HIN1433C
Grade 13 Ball Bearing Hinge

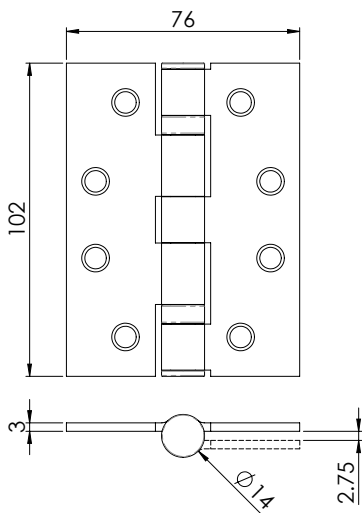


HIN1433C/R
Radius



120Kg
Max Loading

INT1433
Intumescent Hinge Pack



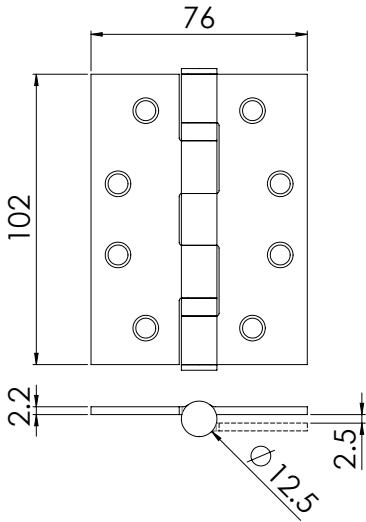
EN 1935:2002								
4	7	6	1	1	4	0	13	

HIN14322/11
Grade 11 CE Bearing Hinge



80Kg
Max Loading

INT1433
Intumescent Hinge Pack

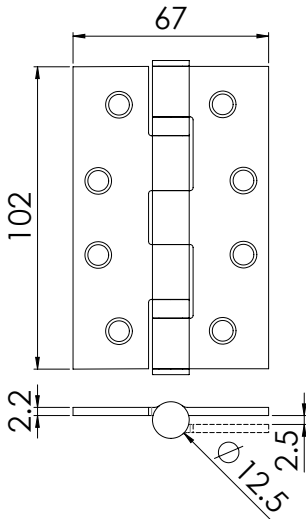


EN 1935:2002							
3	7	4	1	1	4	0	11

HIN14252/11
Grade 11 CE Bearing Hinge



80Kg
Max Loading



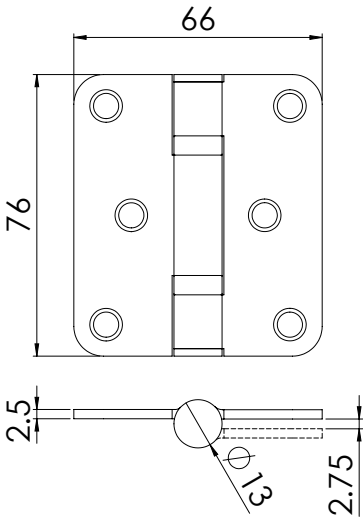
EN 1935:2002							
3	7	4	1	1	4	0	11

HIN13225/11R
Grade 11 CE Bearing Hinge
Radius



HIN13225/11
Square

80Kg
Max Loading



EN 1935:2002							
3	7	4	1	1	4	0	11

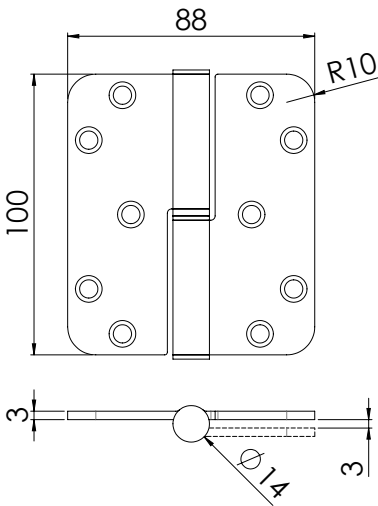
H3N1101/11/R/LEF
Grade 11 Lift Off Full Leaf Hinge
Radius - Left Hand



H3N1101/11/R/RIG
Right Hand

80Kg
Max Loading

INT1102
Intumescent Hinge Pack



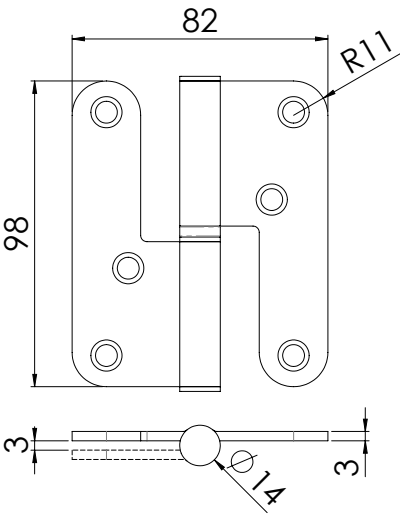
EN 1935:2002							
3	7	4	1	1	3	0	11

H3N1105/11/R/LEF
Grade 11 Lift Off Journal Support Hinge
Radius - Left Hand

PC SZP

H3N1105/11/R/RIG
Right Hand

80Kg
Max Loading



APPROVED PRODUCT
CF339



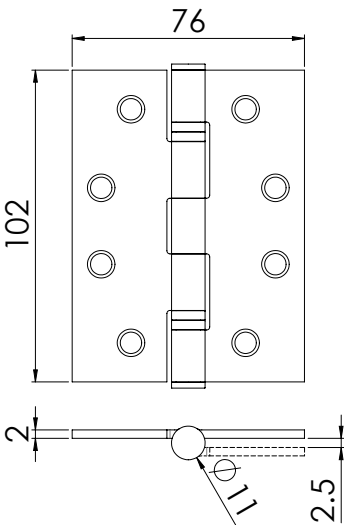
EN 1935:2002							
3	7	4	1	1	3	0	11

HIW14322/10
Grade 10 Washered Hinge

BSS SSS

60Kg
Max Loading

INT1433
Intumescent Hinge Pack

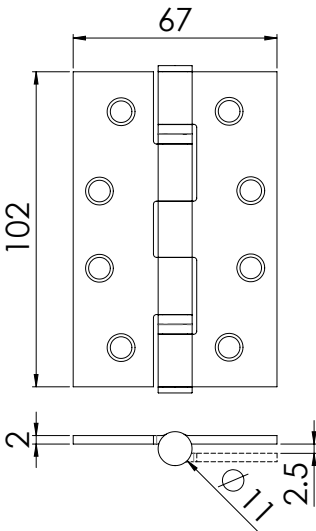


EN 1193:2002							
2	7	3	1	1	4	0	10

HIW14252/10
Grade 10 Washered Hinge

BSS SSS

60Kg
Max Loading



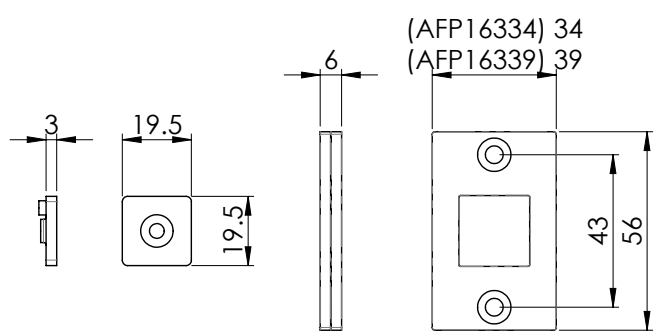
EN 1193:2002							
2	7	3	1	1	4	0	10

AFP16334U
AFP16339U
Adjustable Hinge Frame Plate
c/w Stud



HIN16300CE
Adjustable Hinge

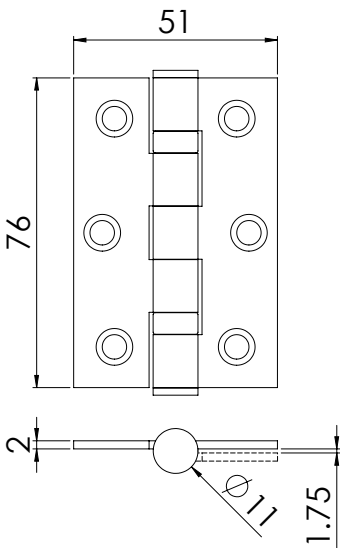
60Kg
Max Loading



HIN1322/7
Grade 7 CE Bearing Hinge

40Kg
Max Loading



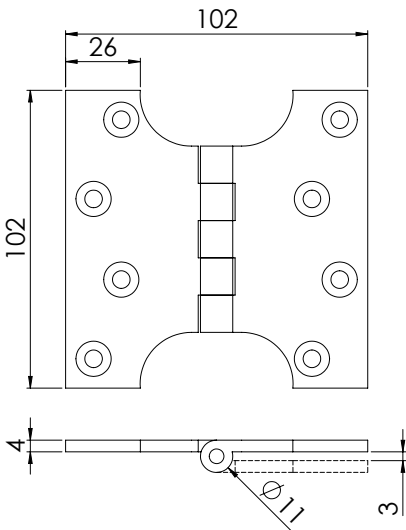
EN 1935:2002							
2	7	2	1	1	4	0	7

HIN3424
Solid Brass Parliament Hinge

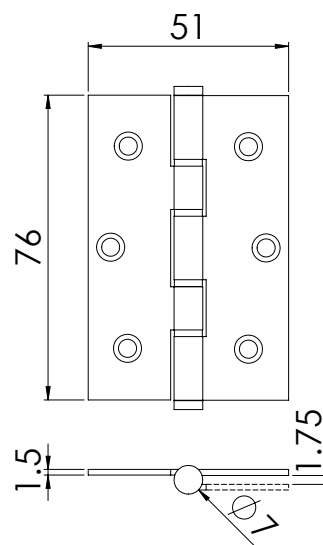
HIN2424





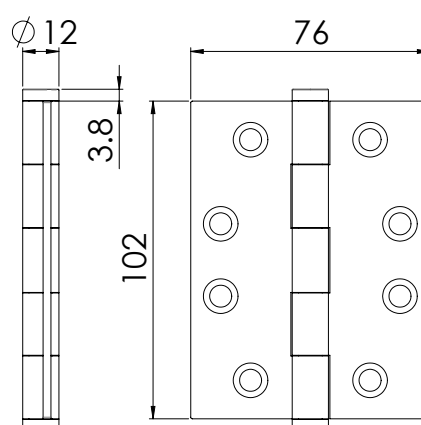
HIW13215
Washed Hinge

BSS SSS



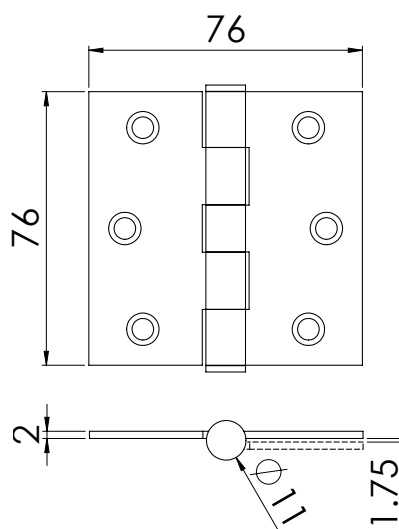
HIP14325
Plain Hinge

BSS



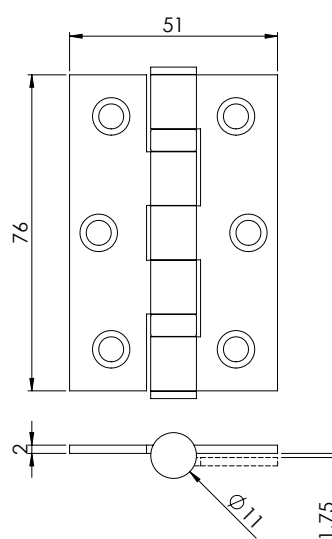
HIP1332
Plain Hinge

BSS SSS

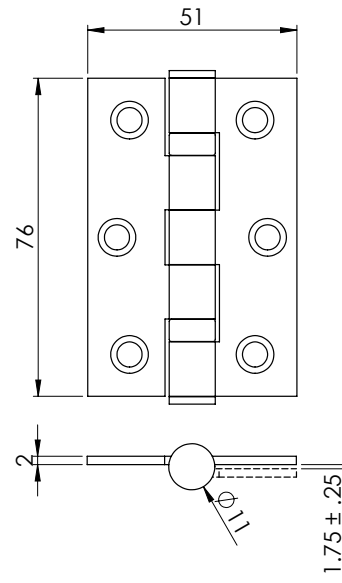


HIN1322(316)
G316 Ball Bearing Hinge

BSS SSS



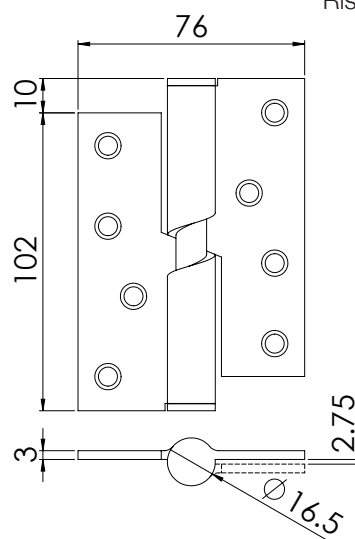
HIN1322
Ball Bearing Hinge



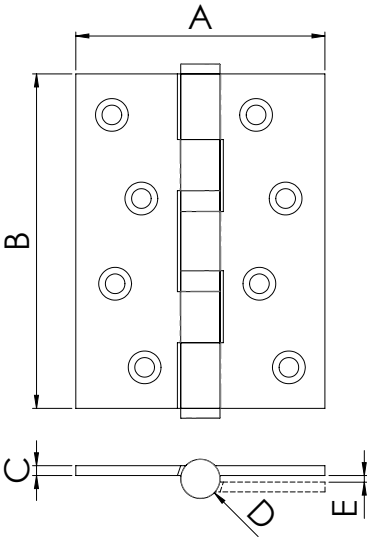
RBH1433LEF
Rising Butt Hinge - Left Hand



RBH1433RIG
Rising Butt Hinge - Right Hand



HDBB1
HDBB3
Solid Brass Double
Ball Bearing Hinge



HDBB1	A	B	C	D	E
HDBB3	76	102	3	12	3
	50	76	2	11	2



HDSW1
Double Steel Washered
Brass Butt Hinge

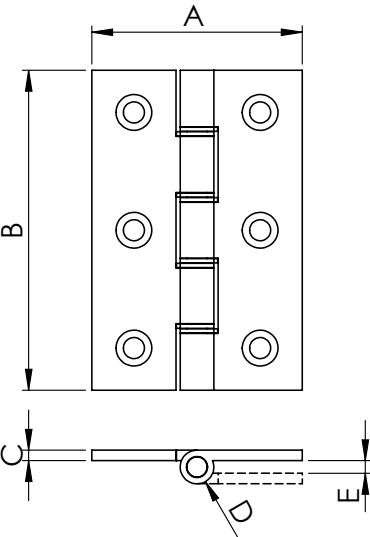
HDSW2



HDSW4



HDSW20
HDSW3

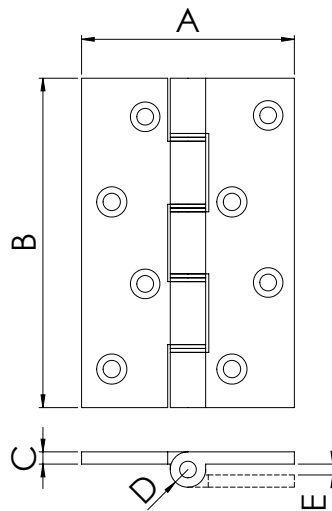


HDSW1	A	B	C	D	E
HDSW2	50	76	2	R3.5	3
HDSW20	67	102	2.2	R4	2
HDSW3	50	76	2.5	R4	3
HDSW4	67	102	2.5	R4	3
	67	102	2.5	R4	3



HDSSW2
HDSSW5

Double Stainless Steel
Washed Brass Butt Hinge

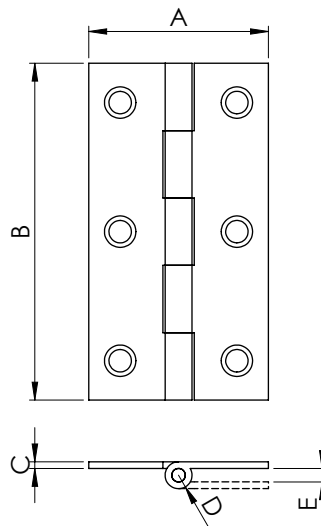


	A	B	C	D	E
HDSSW2	50	76	2.5	4	3
HDSSW5	67	102	4	5.5	3



HSD3
HSD4

Solid Drawn Brass
Butt Hinge



	A	B	C	D	E
HSD3	40	76	1.5	3	3
HSD4	58	102	2	4	4

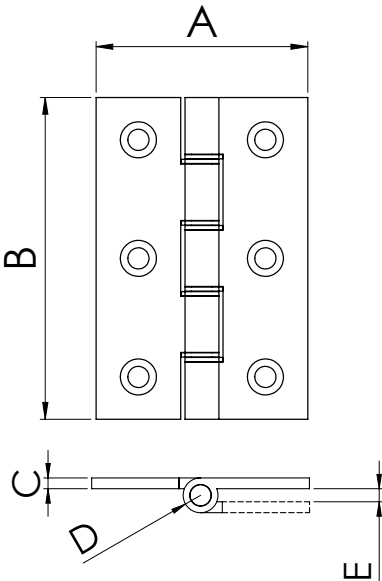


HDPBW21
HDPBW61

Double Phosphor Bronze
Washed Butt Hinge



HDPBW4
HDPBW8
HDPBW10

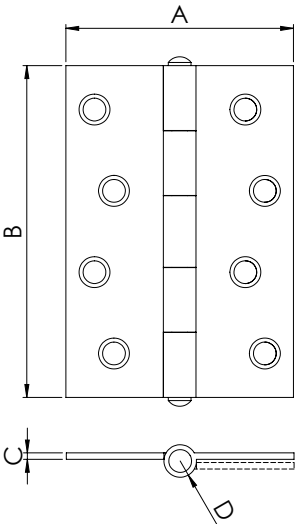


	A	B	C	D	E
HDPBW21	50	76	2.5	4	3
HDPBW61	67	102	4	5.5	3
HDPBW4	67	102	2.5	4	3
HDPBW8	76	102	4	5.5	3
HDPBW10	76	127	3	4.5	3



HINFP1
HINFP4

Fixed Pin Hinge



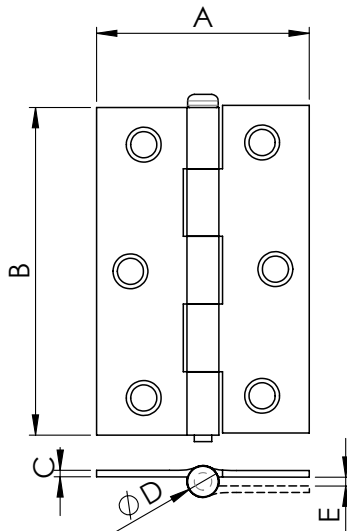
	A	B	C	D
HINFP1	50	75	1.5	3.5
HINFP4	72	102	2	5



HINLP1
Loose Pin Hinge



HINLP4

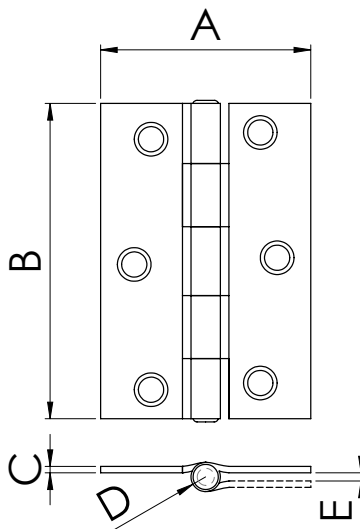


	A	B	C	D	E
HINLP1	49	75.5	1.5	5	2
HINLP4	71.5	100	1.5	7	3



183876
1838100

Contractors Narrow Pattern



	A	B	C	D	E
183876	50	75	1.5	7	2
1838100	72	100	2	9	2.5



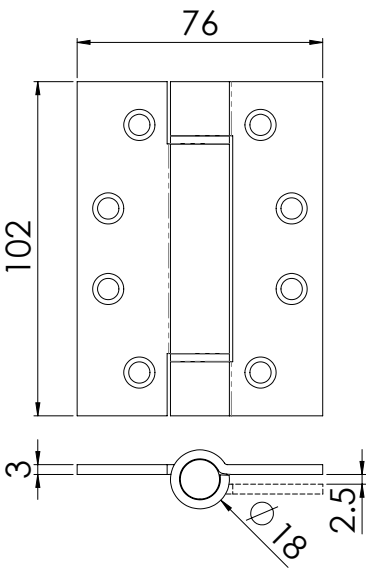
SPH1433
Spring Hinge



SPH1433/R
Radius

60Kg
Max Loading

INT1433
Intumescent Hinge Liner

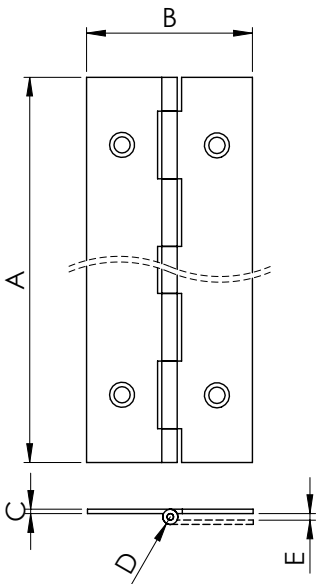


EBH1
Plated Steel Piano Hinge
(Pack of 50)

EBH2 
EBH3

FBH1 
FBH2

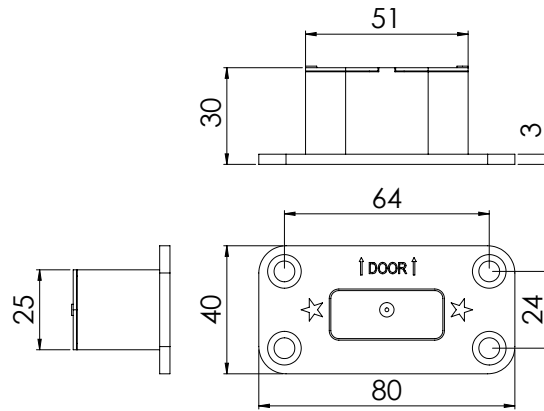
NPH1 
NPH2
NPH3



	A	B	C	D	E
EBH1	1830	25	1	3.5	5
EBH2	1830	32	1	3.5	5
EBH3	1830	38	1	3.5	5
FBH1	1830	25	1	3.5	5
FBH2	1830	32	1	3.5	5
NPH1	1830	25	1	3.5	5
NPH2	1830	32	1	3.5	5
NPH3	1830	38	1	3.5	5



H2N1950
Emergency Release Door Stop

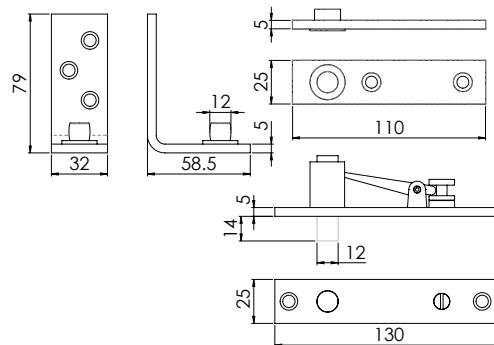


H2N1900
Standard Thrust Bearing
Pivot Set

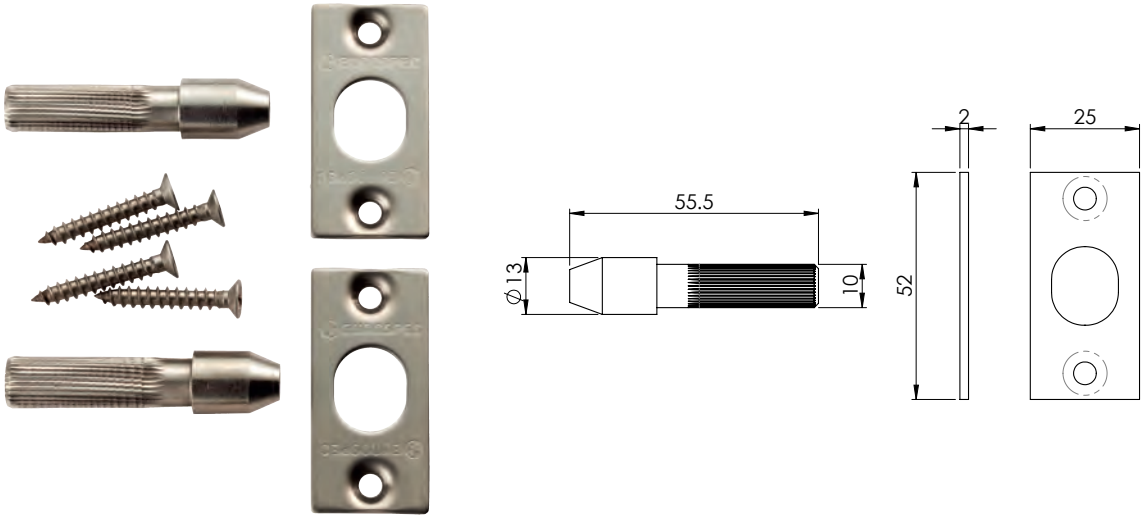


H2N1900/R
Radius

80Kg
Max Loading



AHB1000G316
Security Hinge Bolt Set
Grade 316



CI001129

3D Adjustable Concealed Hinge

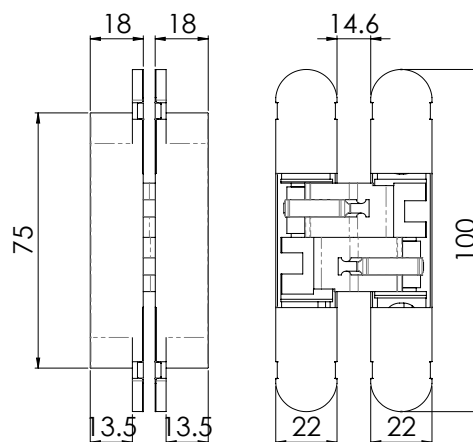


25Kg

Max Loading 2 Hinges

40Kg

Max Loading 3 Hinges



CI001130

3D Adjustable Concealed Hinge



40Kg

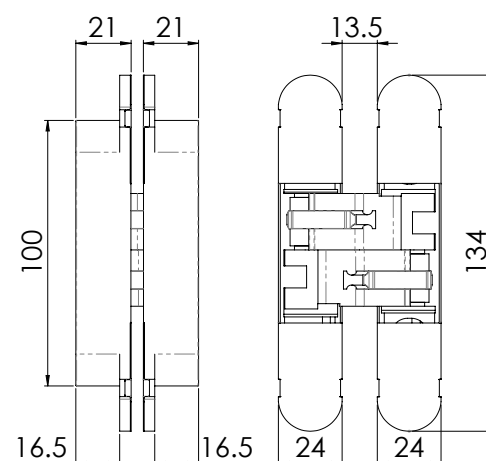
Max Loading 2 Hinges

60Kg

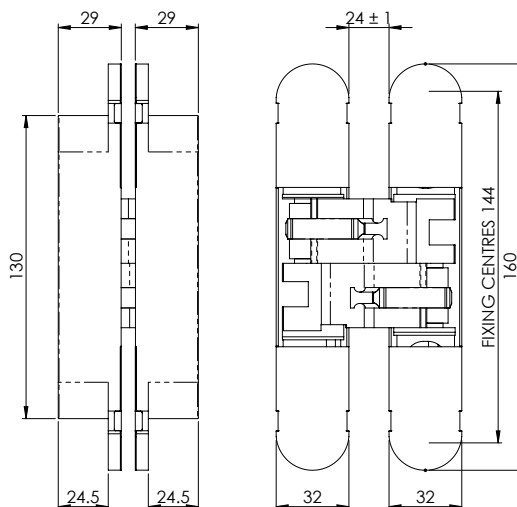
Max Loading 3 Hinges

ES1130

Intumescent Hinge Pack



CI001131
3D Adjustable Concealed Hinge

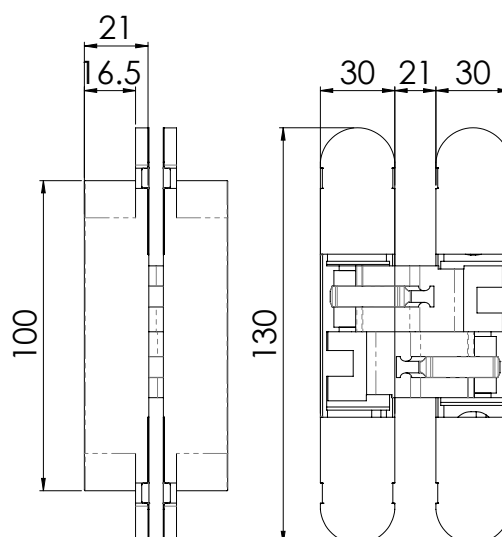


80Kg
Max Loading 2 Hinges
120Kg
Max Loading 3 Hinges

ES1131
Intumescent Hinge Pack
Also fire rated E120 timber



CI001230
3D Adjustable Concealed Hinge



50Kg
Max Loading 2 Hinges
70Kg
Max Loading 3 Hinges

ES1230
Intumescent Hinge Pack



CI001080

3D Adjustable Concealed Hinge

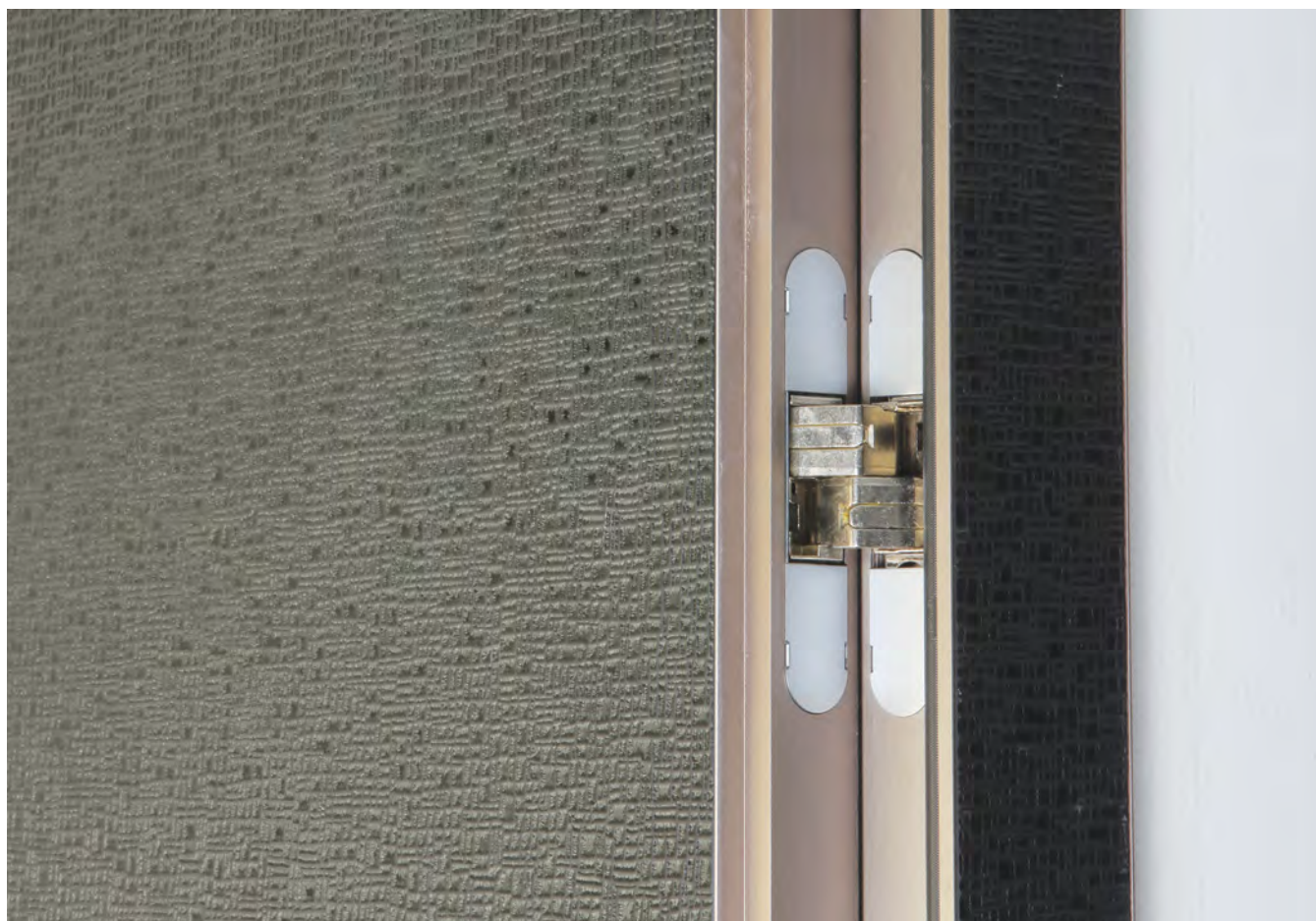
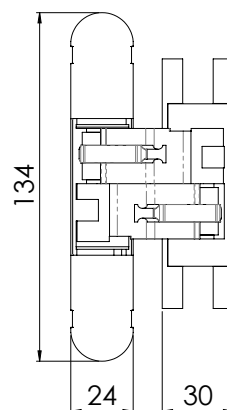
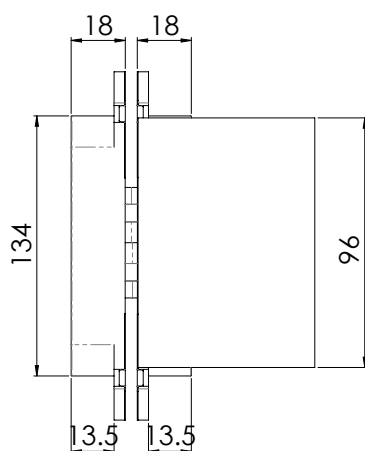
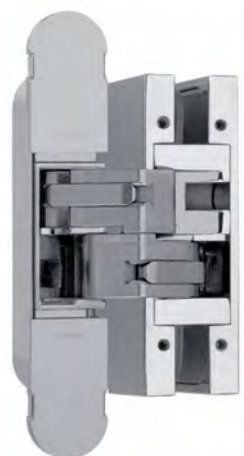


40Kg

Max Loading 2 Hinges

60Kg

Max Loading 3 Hinges



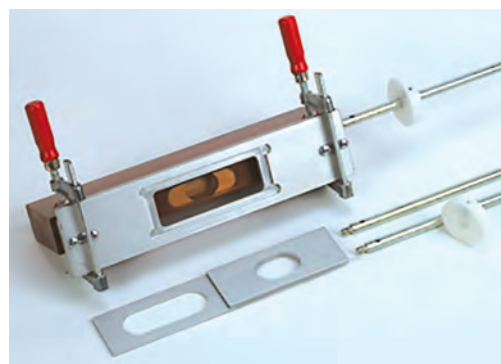
CONCEALED HINGE SELECTOR CHART

Code	Dimensions	Mortice Depth	Min Door Width	Max Distance From Leading	Range of reversibility when fitted in centre of door	Load Capacity 2 Hinges	Load Capacity 3 Hinges	Suitable for fire doors
1129	100x22x18mm	18mm	28mm	4.5mm	28-31mm	25kg	40kg	N
1130	130x24x21mm	21mm	30mm	4.5mm	30-33mm	40kg	60kg	Y
1131	160x32x29mm	29mm	38mm	7mm	38-46mm	80kg	120kg	Y
1230	130x30x21mm	21mm	35mm	7.5mm	35-45mm	50kg	70kg	Y
1080	134x24x21mm	21mm	Frame 30mm	4.5mm	30-33mm	40kg	60kg	N

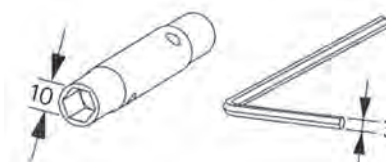
AVAILABLE ACCESSORIES

Code	Name	Inner box qty
DIMECON2ART1130	1129 and 1130 3D concealed hinge fitting jig	1 set
DIMECON2ART1131	1131 - 1230 3D concealed hinge fitting jig	1 set
CIOFRESA00000	1131 - 1230 3D concealed hinge fitting jig	1 set
CIOODIMA01131	Insert set for 3D concealed hinge fitting jig to fit 1131 hinges	1 pair
CIOODIMA01230	Insert set for 3D concealed hinge fitting jig to fit 1230 hinges	1 pair
CIOODIMA01130	Insert set for 3D concealed hinge fitting jig to fit 1130 hinges 1080	1 pair
CIOODIMA01129	Insert set for 3D concealed hinge fitting jig to fit 1129 hinges	1 pair
UPSETREG1	Tool set for hinge adjustment 1129-1130-1080	1 set
UPSETREG2	Tool set for hinge adjustment 1230-1131	1 set

CONCEALED HINGE FITTING JIG



UPSETREG2



CARE AND MAINTENANCE OF CONCEALED HINGES

Concealed hinges are maintenance free, provided they are correctly installed as per recommended tolerances and fitting guidelines. It is advisable to lubricate the hinges once every two years, or more, depending on the frequency of opening and adjust as necessary.

These concealed hinges are suitable for interior installations. For exterior fitting please contact sales office for information on SS G304 hinge (1080 Inox).

These concealed Hinges are not to be used with door closers other than: Eurospec DCC2024CF concealed closer and DCC2024SM cam action surface mounted closers.

INT1102


100 x 36mm intumescent hinge, 4 pack.

INT1433


100 x 30mm intumescent hinge liner, 4 pack.

INT1433/300B/R


100 x 30mm intumescent radius hinge liner, 300 bulk pack.

INT1433/300B/S


100 x 30mm intumescent hinge liner, 300 bulk pack.

INT1443


100 x 40mm intumescent hinge liner, 4 pack.

ES1130


Concealed hinge fire pack S/A. Suits CI001130. FD30 only.

ES1131


Concealed hinge fire pack S/A. Suits CI001131.

ES1230


Concealed hinge fire pack S/A. Suits CI001230. FD30 only.

Material	Initial Expanding Deg -C	Main Body Expanding Deg -C	Free Expansion Rate	Density
Intercalated graphite 0.8mm sheet	> -180°C	550°C	Multi Directional X 40 Volume	1.2g/cm3

For both FD30 and FD60 only one 0.8mm liner is required.
Successfully included within BS EN 1634-1:2014.



Door Controls

Door Controls

Our comprehensive, fully tested range of door closers is designed to ensure fire doors shut safely every time. The product offering includes variable and fixed power door closers, as well as the accessories and cover packs. The product is suitable for a wide variety of private, commercial and public sector projects and comes with a 10 year mechanical guarantee.

Architectural Door Closers

- This is a CE marked and fire door rated range
- The product is Certified to BS EN 1154
- The product meets the requirements of BS 8300 - 2:2018
- The door closers are suitable for left and right hand applications and are Certifire approved to CF5087
- Select the correct intumescent pack to ensure the product adheres to the latest fire regulations
- Pair with the respective cover packs to complete the job at the same time



APPROVED PRODUCT



Project Door Closers

- This brand new door closer allows you to adjust the closing speed
- The product is fire rated and CE marked to BS EN 1154 standards
- The range is Certifire approved to CF5400



APPROVED PRODUCT



Electromagnetic Door Closers

- The product carries the CE mark and is certified to BS EN 1154 and BS EN 1155
- The product meets the requirements of BS 8300 - 2:2018
- The range is also fire rated for use on 60 minute fire doors
- Comes with a 2 year electrical guarantee and a 10 year mechanical guarantee
- The hold open swing free arm is also included in the range offering



Floor Springs

- ✦ The product is CE marked and fire rated to FD30
- ✦ This is a double action product with a maximum load capacity of 105kg
- ✦ Pair with the respective intumescent pack to adhere to the latest fire standards



Jamb Mounted Door Closer

- ✦ The product is suitable for use on fire doors
- ✦ The product features a checked controlled closing action
- ✦ Comes with a 2 year mechanical guarantee



Shuttle Acoustic Fire Door Retainer/Release

- ✦ Battery life guaranteed for up to 48 months
- ✦ Recognises the sound of fire alarm in 30 seconds
- ✦ Comes with a 5 year mechanical guarantee



BS EN 1154:1996 is the European standard for controlled door closing devices and, as such tests mechanical door closer performance. Adopted by EU member states, it became a mandatory requirement for CE marking in 2004. It prescribes the test methodology and subsequent classification of randomly selected production line products. The test data, together with supporting technical evaluation, results in a classification code. This coding allows comparison across a range of closers according to their compliance with the standard.

Door closers for fire doors are covered by a Constructive Products Directive mandate. Compliance with BS EN 1154:1996, supported by suitable evidence, therefore allows the application of the CE mark. All conforming door closers consequently will be marked with their BS EN 1154:1996 coding and details of the notified certification body.

Door controls with electrical components, such as electromagnetic hold open devices, must also satisfy the requirements of both BS EN 1154:1996 and the supplementary standard, BS EN 1155:1997 for electrically controlled door operators.

Digit 2 - Durability

Grade 8: 500,000 cycles.

The door closer shall be able to close a test door from opening angles of 90° for as minimum of 500,000 test cycles.

Double action door closers shall be able to close a test door from opening angles of 90° for a minimum of 250,000 test cycles in each direction.

Digit 1 - Category of Use

Grade 3: For closing doors from at least 105° open.

Grade 4: For closing doors from 180° open.

Digit 4 - Suitability for use on fire doors

Grade 0: not approved for use on fire/smoke door assemblies.

Grade 1: suitable for use on fire/smoke door assemblies.

Full requirement details can be found in Annex A.

Digit 5 - Safety

Grade 1: All door closers are required to satisfy the essential requirement of safety in use.

Digit 6 - Corrosion Resistance

Grade 0: No defined corrosion resistance.

Grade 1: 24 Hours (Mild resistance).

Grade 2: 48 Hours (Moderate resistance).

Grade 3: 96 Hours (High resistance).

Grade 4: 240 Hours (Very high resistance).

4

8

**5
2**

1

1

3

Digit 3 - Test Door Mass

Door Closer power size	Recommended door leaf width	Test door mass	Closing moment				Opening moment between 0* and 60*	Door efficiency between 0* and 4*
			between 0* and 42*		between 88* and 92*	any other angle of opening		
			Nm min	Nm max			Nm min	Nm min
1	< 750	20	9	<13	3	2	26	50
2	850	40	13	<18	4	3	36	50
3	950	60	18	<26	6	4	47	55
4	1100	80	26	<37	9	6	62	60
5	1250	100	37	<54	12	8	83	65
6	1400	120	54	<87	18	11	134	65
7	1600	160	87	<140	29	18	215	65

APPROVED DOOR TYPE - CF5087 SURFACE MOUNTED CLOSER MODEL DCC2024SM						
CLASS	IMM	MM	TT	ITT	ITM	ITC
FD20	✓	✓	✗	✓	✗	✗
FD30	✓	✓	✗	✓	✗	✗
FD60	✓	✓	✗	✓	✗	✗
FD120	✓	✓	✗	✓	✗	✗
FD240	✓	✓	✗	✗	✗	✗
E 20	✓	✓	✗	✓	✗	✗
EI 20	✓	✓	✗	✓	✗	✗
E 30	✓	✓	✗	✓	✗	✗
EI 30	✓	✓	✗	✓	✗	✗
E 60	✓	✓	✗	✓	✗	✗
EI 60	✓	✓	✗	✓	✗	✗
E 90	✓	✓	✗	✓	✗	✗
EI 90	✓	✓	✗	✓	✗	✗
E 120	✓	✓	✗	✓	✗	✗
EI 120	✓	✓	✗	✓	✗	✗
E 240	✓	✓	✗	✗	✗	✗
EI 240	✓	✓	✗	✗	✗	✗

✓ APPROVED

✗ NOT APPROVED

For full explanation of Certifire Matrix see P317

APPROVED DOOR TYPE - CF5087 CONCEALED CLOSER MODEL DCC2024CF						
CLASS	IMM	MM	TT	ITT	ITM	ITC
FD20	X	X	X	✓	X	X
FD30	X	X	X	✓	X	X
FD60	X	X	X	✓	X	X
FD120	X	X	X	X	X	X
FD240	X	X	X	X	X	X
E 20	X	X	X	✓	X	X
EI 20	X	X	X	✓	X	X
E 30	X	X	X	✓	X	X
EI 30	X	X	X	✓	X	X
E 60	X	X	X	✓	X	X
EI 60	X	X	X	✓	X	X
E 90	X	X	X	X	X	X
EI 90	X	X	X	X	X	X
E 120	X	X	X	X	X	X
EI 120	X	X	X	X	X	X
E 240	X	X	X	X	X	X
EI 240	X	X	X	X	X	X

✓ APPROVED

X NOT APPROVED

For full explanation of Certifire Matrix see P317

APPROVED DOOR TYPE - CF646 CLOSER MODELS DCF2003 AND DCT2024						
CLASS	IMM	MM	TT	ITT	ITM	ITC
FD20	✓	✓	✗	✓	✗	✗
FD30	✓	✓	✗	✓	✗	✗
FD60	✓	✓	✗	✓	✗	✗
FD120	✓	✓	✗	✓	✗	✗
FD240	✓	✓	✗	✗	✗	✗
E 20	✓	✓	✗	✓	✗	✗
EI 20	✓	✓	✗	✓	✗	✗
E 30	✓	✓	✗	✓	✗	✗
EI 30	✓	✓	✗	✓	✗	✗
E 60	✓	✓	✗	✓	✗	✗
EI 60	✓	✓	✗	✓	✗	✗
E 90	✓	✓	✗	✓	✗	✗
EI 90	✓	✓	✗	✓	✗	✗
E 120	✓	✓	✗	✓	✗	✗
EI 120	✓	✓	✗	✓	✗	✗
E 240	✓	✓	✗	✗	✗	✗
EI 240	✓	✓	✗	✗	✗	✗

✓ APPROVED

✗ NOT APPROVED

For full explanation of Certifire Matrix see P317

APPROVED DOOR TYPE - CF646 CLOSER MODELS DCS2024 AND DCS2026						
CLASS	IMM	MM	TT	ITT	ITM	ITC
FD20	X	X	X	✓	X	X
FD30	X	X	X	✓	X	X
FD60	X	X	X	✓	X	X
FD120	X	X	X	✓	X	X
FD240	X	X	X	X	X	X
E 20	X	X	X	✓	X	X
EI 20	X	X	X	✓	X	X
E 30	X	X	X	✓	X	X
EI 30	X	X	X	✓	X	X
E 60	X	X	X	✓	X	X
EI 60	X	X	X	✓	X	X
E 90	X	X	X	✓	X	X
EI 90	X	X	X	✓	X	X
E 120	X	X	X	✓	X	X
EI 120	X	X	X	✓	X	X
E 240	X	X	X	X	X	X
EI 240	X	X	X	X	X	X

✓ APPROVED

X NOT APPROVED

For full explanation of Certifire Matrix see P317

APPROVED DOOR TYPE - CF5400 CLOSER MODEL CDG003 AND CDG025							
CLASS	IMM	MM	TT	ITT	ITM	ITC	TM
FD20	X	X	X	✓	X	X	X
FD30	X	X	X	✓	X	X	X
FD60	X	X	X	✓	X	X	X
FD90	X	X	X	✓	X	X	X
FD120	X	X	X	✓	X	X	X
FD240	X	X	X	X	X	X	X
E 20	X	X	X	✓	X	X	X
EI 20	X	X	X	✓	X	X	X
E 30	X	X	X	✓	X	X	X
EI 30	X	X	X	✓	X	X	X
E 60	X	X	X	✓	X	X	X
EI 60	X	X	X	✓	X	X	X
E 90	X	X	X	✓	X	X	X
EI 90	X	X	X	✓	X	X	X
E 120	X	X	X	✓	X	X	X
EI 120	X	X	X	✓	X	X	X
E 240	X	X	X	X	X	X	X
EI 240	X	X	X	X	X	X	X

✓ APPROVED

X NOT APPROVED

For full explanation of Certifire Matrix see P317



DCC2024CF/SV
Concealed Slim Door Closer
Variable Power Size 2-4

SV

DCC2024CF/PNP/FCP
Closer c/w Cover Pack

PNP

DCC2024CF/SNP/FCP
Closer c/w Cover Pack

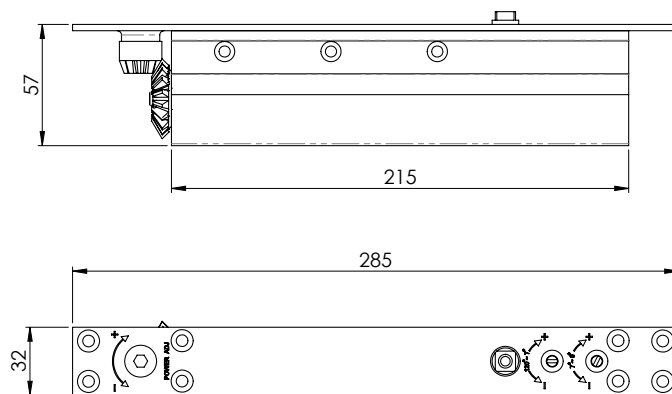
SNP

INT2024
Intumescent Pack

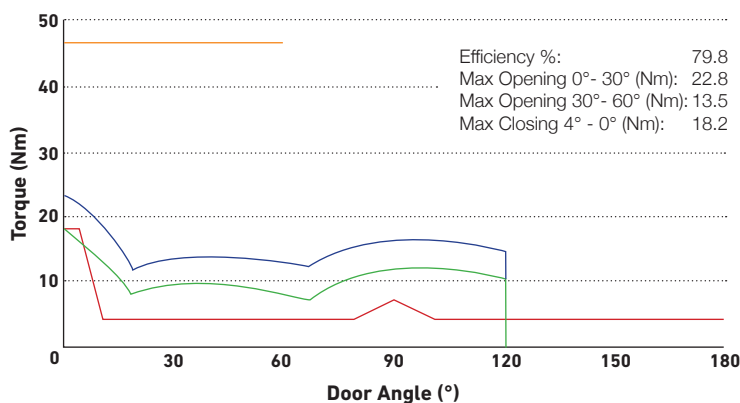
Suitable for left and right
hand application

Suitable for fire door use
on all applications

Suitable for doors up to 80kg
and/or 1100mm wide



— Max Closing Moment (EN)
— Opening Moment
— Closing Moment
— Min Closing Moment (EN)



The DCC2024CF concealed door closer has an opening force (0-30°) less than 30N when fitted to a minimum width door of 760mm, and has an opening force (30-60°) less than 22.5N when fitted to a minimum width door of 600mm tested in laboratory conditions. Therefore the suitable width of door for the DCC2024CF concealed door closer fixed in the above fixing position is 760mm.


APPROVED PRODUCT
CF5087



1121 - CPD - AD5036	12				
EN1154:1996 + A1:2002 + AC:2006	3	8	4 2	1	3



DCC2024SM/SV
Surface Mounted Slim H.E Door Closer
Variable Power Size 2-4



DCC2024SM/BSS/FCP
Closer c/w Cover Pack



DCC2024SM/PNP/FCP
Closer c/w Cover Pack



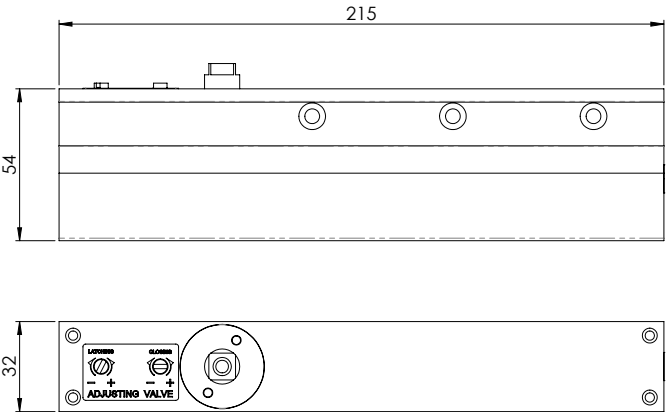
DCC2024SM/SNP/FCP
Closer c/w Cover Pack



DCC2024SM/SSS/FCP
Closer c/w Cover Pack



DCC2024SM/SV/FCP
Closer c/w Cover Pack

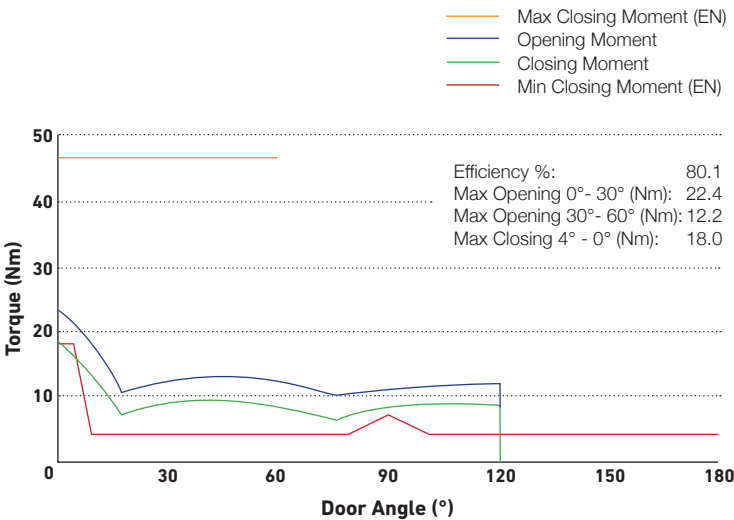


Suitable for left and right hand application

Suitable for fire door use on all applications

Suitable for doors up to 80kg and/or 1100mm wide

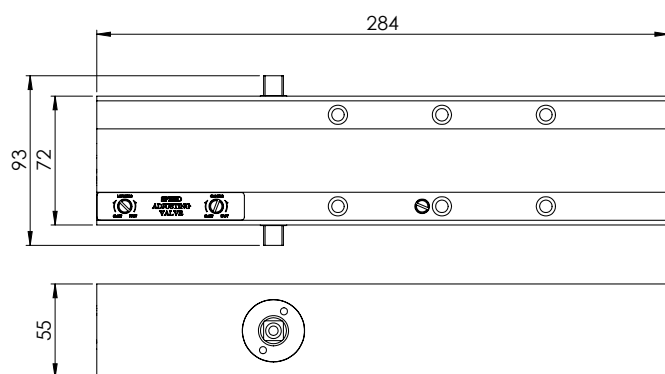
Suitable for steel fire door use



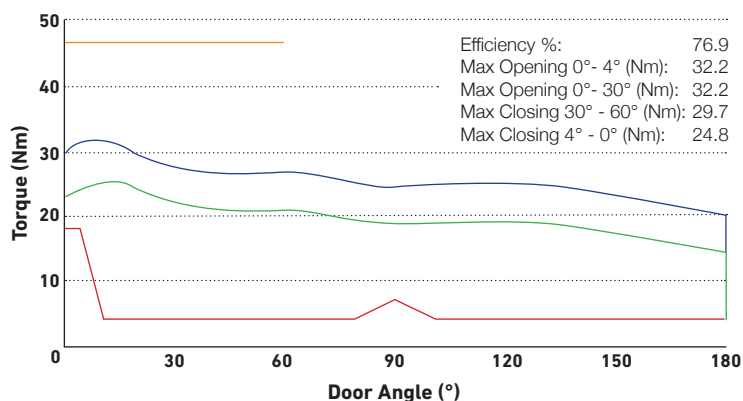
The DCC2024SM surface mounted slim H.E door closer has an opening force (0-30°) less than 30N when fitted to a minimum width door of 747mm, and has an opening force (30-60°) less than 22.5N when fitted to a minimum width door of 542mm tested in laboratory conditions. Therefore the suitable width of door for the DCC2024SM surface mounted slim H.E door closer fixed in the above fixing position is 747mm.



1121 - CPD - AD5036		12					
EN1154:1996 + A1:2002 + AC:2006	3	8	4 2	1	1	3	



— Max Closing Moment (EN)
— Opening Moment
— Closing Moment
— Min Closing Moment (EN)



The DCS2026BC overhead door closer has an opening force (0-30°) less than 33N when fitted to a minimum width door of 1030mm, and has an opening force (30-60°) less than 22.5N when fitted to a minimum width door of 926mm tested in laboratory conditions. Therefore the suitable width of door for the DCS2026BC overhead door closer fixed in the above fixing position is 1030mm. (Power trace taken at 0 cycles).



DCS2026BC/SV
Heavy Duty Overhead Door Closer
Variable Power Size 2-6

DCS2026BCDA/SV
*Delayed Action

SV

DCS2026BC/BSS/FCP
DCS2026BCDA/BSS/FCP
Closer c/w Cover Pack

BSS

DCS2026BC/PVD/FCP
DCS2026BCDA/PVD/FCP
Closer c/w Cover Pack

PVD

DCS2026BC/SSS/FCP
DCS2026BCDA/SSS/FCP
Closer c/w Cover Pack

SSS

DCS2026BCDA/SV/FCP
Closer c/w Cover Pack

SV

Suitable for left and right
hand application

Suitable for fire door use
*Delayed action not covered by
CE or certifiere

Suitable for doors up to 120kg
and/or 1400mm wide

Supplied with backcheck
as standard

Simple power size adjustment
with supplied key

1121 - CPD - AD0200					
BS EN 1154:1996 - Fig 1 Fitting					
4	8	6 2	1	1	3
BS EN 1154:1996 - Fig 6 Fitting					
3	8	5 4	1	1	3

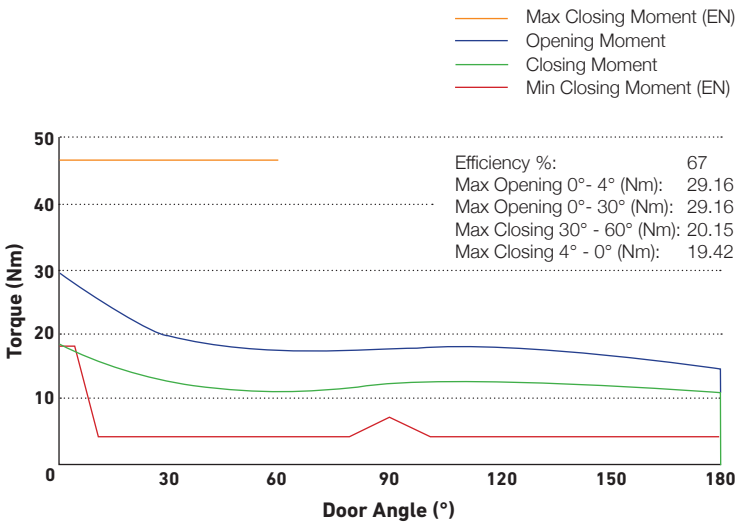
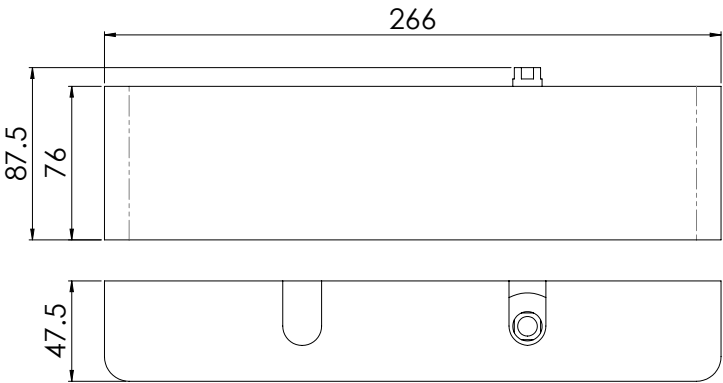
CDG025/PNP
CDG025/SNP
CDG025/SV
Full Cover Overhead Door Closer
Variable Power Size 2-5



Suitable for left and right
hand application

Suitable for fire door use

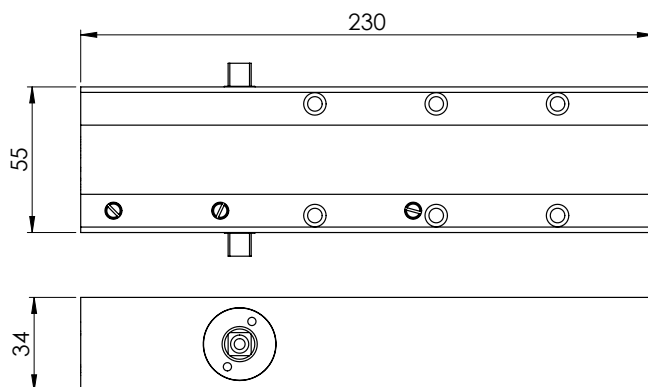
Suitable for doors up to 100kg
and/or 1250mm wide



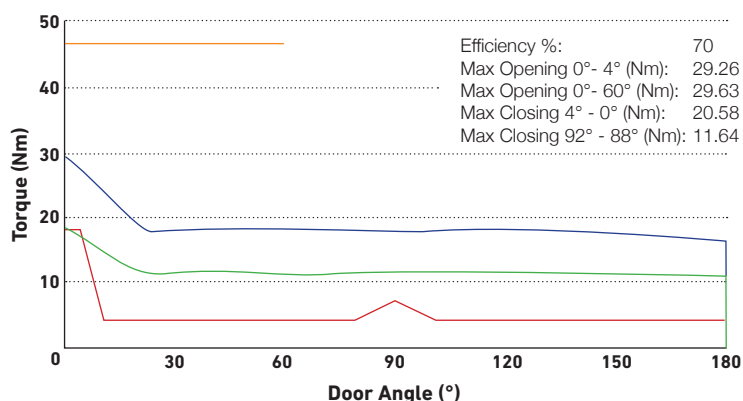
The CDG025 overhead door closer has an opening force (0-30°) less than 30N when fitted to a minimum width door of 926mm, and has an opening force (30-60°) less than 22.5N when fitted to a minimum width door of 838mm tested in laboratory conditions. Therefore the suitable width of door for the CDG025 overhead door closer fixed in the above fitting position is 926mm.

1121 - CPD - AD5397					
BS EN 1154:1996 - Fig 1 Fitting					
3	8	5 2	1	1	3
BS EN 1154:1996 - Fig 6 Fitting					
3	8	4 2	1	1	3





- Max Closing Moment (EN)
- Opening Moment
- Closing Moment
- Min Closing Moment (EN)



The DCS2024BC overhead door closer has an opening force (0-30°) less than 30N when fitted to a minimum width door of 926mm, and has an opening force (30-60°) less than 22.5N when fitted to a minimum width door of 838mm tested in laboratory conditions. Therefore the suitable width of door for the DCS2024BC overhead door closer fixed in the above fixing position is 926mm.



DCS2024BC/SV
 Medium Frequency Overhead Door Closer
 Variable Power Size 2-4

SV

DCS2024BC/BSS/FCP
 Closer c/w Cover Pack

BSS

DCS2024BC/EBP/FCP
 Closer c/w Cover Pack

EBP

DCS2024BC/PNP/FCP
 Closer c/w Cover Pack

PNP

DCS2024BC/PVD/FCP
 Closer c/w Cover Pack

PVD

DCS2024BC/SNP/FCP
 Closer c/w Cover Pack

SNP

DCS2024BC/SSS/FCP
 Closer c/w Cover Pack

SSS

DCS2024BC/SV/FCP
 Closer c/w Cover Pack

SV

Suitable for left and right hand application

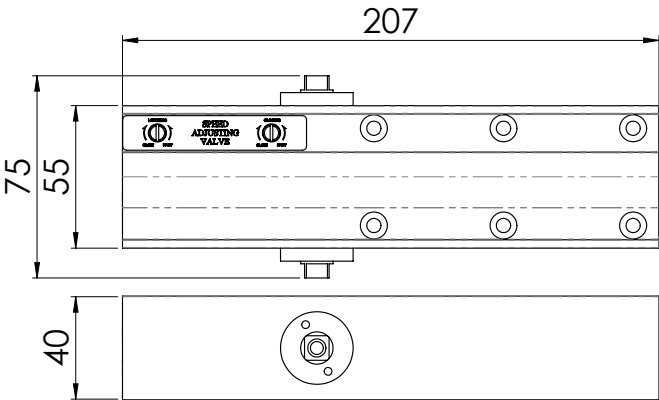
Suitable for fire door use

Suitable for doors up to 80kg and/or 1100mm wide

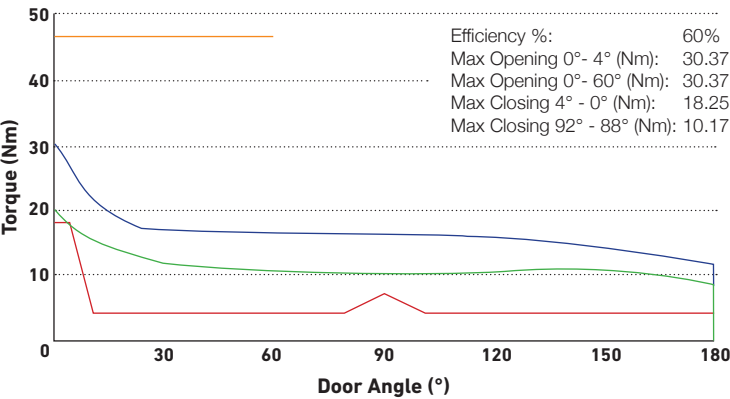
Supplied with backcheck as standard

Simple power size adjustment with supplied key

1121 - CPD - AD0198					
BS EN 1154:1996 - Fig 1 Fitting					
4	8	4	2	1	3
BS EN 1154:1996 - Fig 6 Fitting					
4	8	4	2	1	3



— Max Closing Moment (EN)
— Opening Moment
— Closing Moment
— Min Closing Moment (EN)



The DCT2024 & DCT2024BC overhead door closer has an opening force (0-30°) less than 31N when fitted to a minimum width door of 948mm, and has an opening force (30-60°) less than 22.5N when fitted to a minimum width door of 838mm tested in laboratory conditions. Therefore the suitable width of door for the DCT2024 & DCT2024BC overhead door closer fixed in the above fixing position is 948mm.



DCT2024/SV
Medium Frequency Overhead Door Closer
Variable Power Size 2-4



DCT2024BC/PB
DCT2024BC/SV
Back Check



DCT2024BSS/FCP
DCT2024BC/BSS/FCP
Closer c/w Cover Pack



DCT2024EBP/FCP
DCT2024BC/EBP/FCP
Closer c/w Cover Pack



DCT2024PNP/FCP
DCT2024BC/PNP/FCP
Closer c/w Cover Pack



DCT2024PVD/FCP
DCT2024BC/PVD/FCP
Closer c/w Cover Pack



DCT2024SNP/FCP
DCT2024BC/SNP/FCP
Closer c/w Cover Pack



DCT2024SSS/FCP
DCT2024BC/SSS/FCP
Closer c/w Cover Pack



DCT2024SV/FCP
DCT2024BC/SV/FCP
Closer c/w Cover Pack



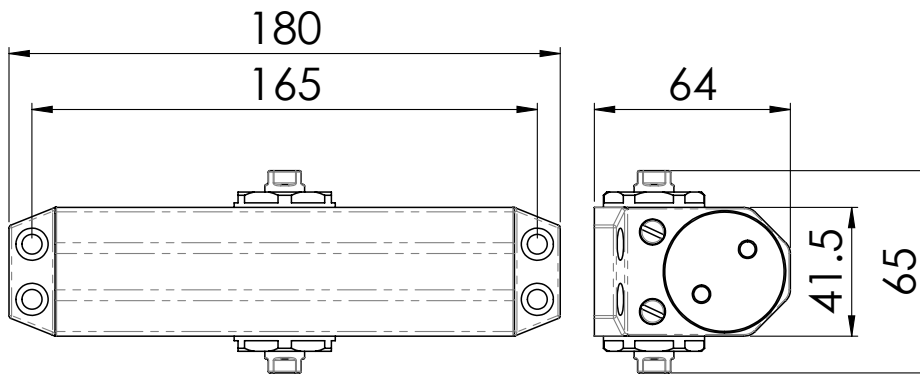
Suitable for left and right hand application

Suitable for fire door use
Suitable for steel fire door use

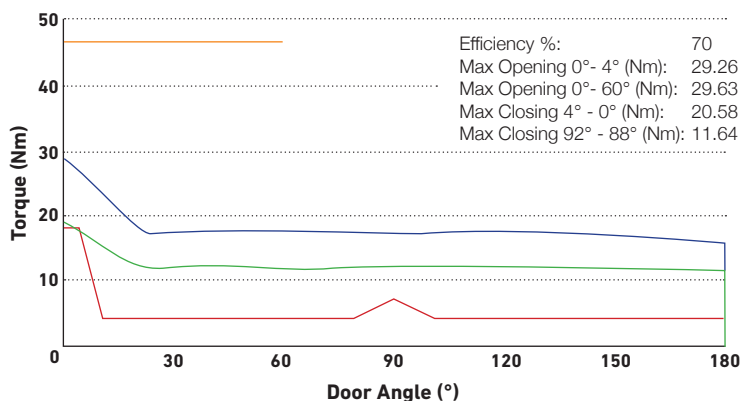
Suitable for doors up to 80kg and/or 1100mm wide

Simple power size adjustment with supplied key

1121 - CPD - AD0197					
BS EN 1154:1996 - Fig 1 Fitting					
4	8	4 2	1	1	3
BS EN 1154:1996 - Fig 6 Fitting					
4	8	3	1	1	3



- Max Closing Moment (EN)
- Opening Moment
- Closing Moment
- Min Closing Moment (EN)



The DCF2003 overhead door closer has an opening force (0-30°) less than 30N when fitted to a minimum width door of 926mm, and has an opening force (30-60°) less than 22.5N when fitted to a minimum width door of 838mm tested in laboratory conditions. Therefore the suitable width of door for the DCF2003 overhead door closer fixed in the above fixing position is 926mm.



DCF2003SV
General Overhead Door Closer
Fixed Power Size 3

SV

DCF2003BSS/FCP
Closer c/w Cover Pack

BSS

DCF2003EBP/FCP
Closer c/w Cover Pack

EBP

DCF2003PNP/FCP
Closer c/w Cover Pack

PNP

DCF2003PVD/FCP
Closer c/w Cover Pack

PVD

DCF2003SNP/FCP
Closer c/w Cover Pack

SNP

DCF2003SSS/FCP
Closer c/w Cover Pack

SSS

DCF2003SV/FCP
Closer c/w Cover Pack

SV

Suitable for left and right hand application

Suitable for fire door use
Suitable for steel fire door use

Suitable for doors up to 60kg and/or 950mm wide

1121 - CPD - AD0196					
BS EN 1154:1996 - Fig 1 Fitting					
4	8	3	1	1	3
BS EN 1154:1996 - Fig 6 Fitting					
4	8	3	1	1	3

DCX2107
Hold Open Arm



SV

To Suit:
DCS2024
DCS2024BC
DCS2026BC
DCS2026BCDA



DCX2201
Door Closer Cover

SSS SV

To Suit:
CDG003
DCF2003

DCX2202
Door Closer Cover

SV

To Suit:
DCS2024
DCT2024
DCT2024BC
DCS2025BC
DCS2025BCDA

DCX3202
Door Closer Cover

PNP

To Suit:
DCC2024SM



DCP2003
Door Closer Full Cover Accessory Pack

BSS EBP PNP SNP

To Suit:
DCF2003

DCP2024/5
Door Closer Full Cover Accessory Pack

BSS EBP PNP SNP SSS

To Suit:
DCS2024
DCS2025



DCP2024T

BSS EBP PNP PVD SNP SSS

To Suit:
DCT2024



DCP2026

BSS PVD SSS

To Suit:
DCT2024





Project Door Closers

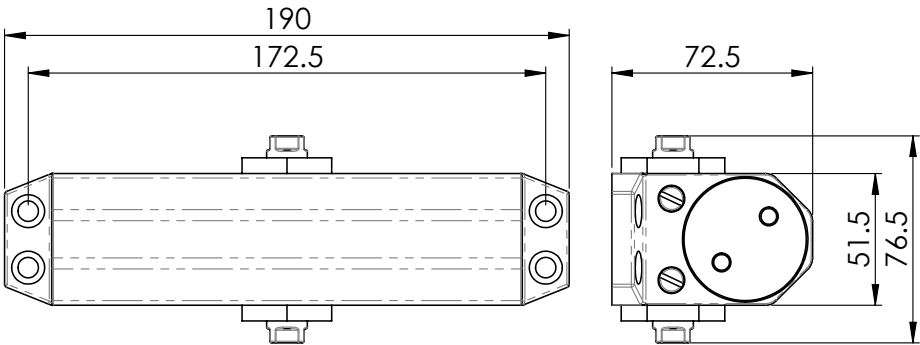
CDG003/PNP
CDG003/SNP
Plated Full Cover Overhead Door Closer
Fixed Power Size 3



Suitable for left and right
hand application

Suitable for fire door use

Suitable for doors up to 60kg
and/or 950mm wide



1121 - CPD - AD5232					
BS EN 1154:1996 - Fig 1 Fitting					
4	8	3	1	1	3
BS EN 1154:1996 - Fig 6 Fitting					
4	8	3	1	1	3



CDG003
Overhead Door Closer
Fixed Power Size 3



DCX2201SSS
Cover Pack



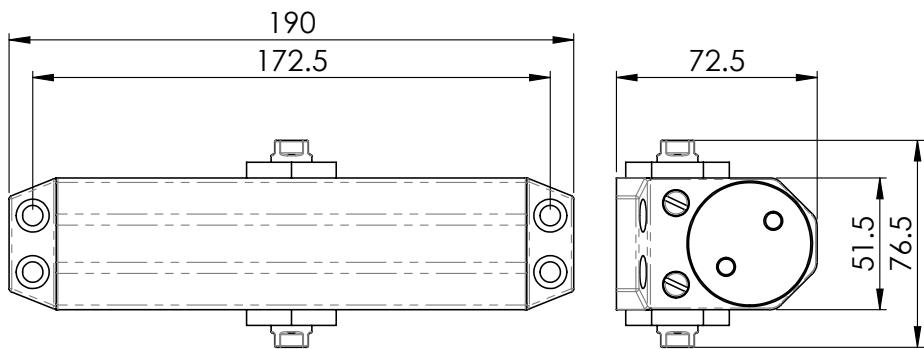
DXC2201SV
Cover Pack



Suitable for left and right
hand application

Suitable for fire door use

Suitable for doors up to 60kg
and/or 950mm wide



1121 - CPD - AD5232					
BS EN 1154:1996 - Fig 1 Fitting					
4	8	3	1	1	3
BS EN 1154:1996 - Fig 6 Fitting					
4	8	3	1	1	3

BS EN 1155:1997 is the European standard for controlled door closing devices and, as such tests mechanical door closer performance. Adopted by EU member states, it became a mandatory requirement for CE marking in 2004. It prescribes the test methodology and subsequent classification of randomly selected production line products. The test data, together with supporting technical evaluation, results in a classification code. This coding allows comparison across a range of closers according to their compliance with the standard.

Electrically powered hold open devices for fire doors are covered by a construction Products Directive mandate. Compliance with BS EN 1155:1997, supported by suitable evidence, therefore allows the application of the CE mark. All conforming door closers consequently will be marked with their BS EN 1155:1997 coding and details of the notified certification body.

Door controls with electrical components, such as electromagnetic hold open devices, must also satisfy the requirements of both BS EN 1154:1996 and the supplementary standard, BS EN 1155:1997 for electrically controlled door operators.

Digit 2 - Durability

Grade 5: 50,000 test cycles for all electrically powered hold-open devices (the electrically powered hold-open device shall be able to release a test door from a hold-open angle of 90°, a minimum of 25,000 times when the electrical supply is removed, and a further 25,000 times when mechanically pulled from the hold-open position).

Grade 8: 500,000 test cycles for all electrically powered hold-open and free swing door closers, and devices that contain operating arms (full durability criteria can be found in cl 7.2.8.3 of the European Standard).

Digit 1 - Category of Use

Grade 3: For doors for use by the public, and others, with little incentive to take care, i.e. where there is some chance of misuse.

Note: For electrically powered hold-open and free swing door closers, where the opening angle is limited by the device, provision of a separate door stop should be considered.

Digit 4 – Suitability for use on fire doors

Grade 1: suitable for use on fire/smoke door assemblies.

The electrically powered hold-open device, representative of its type, shall have been included in a successful door test to prEN1634-1.

The test shall have been carried out on a full sized door assembly.

Digit 5 - Safety

Grade 1: All electrically powered hold-open devices are required to satisfy the essential requirement of safety in use.

Digit 6 - Corrosion Resistance

Grade 0: No defined corrosion resistance.

Grade 1: 24 Hours (Mild resistance).

Grade 2: 48 Hours (Moderate resistance).

Grade 3: 96 Hours (High resistance).

Grade 4: 240 Hours (Very high resistance).

4	8	5 2	1	1	3
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Digit 3 - Test Door Mass

Hold-open power size	Recommended door leaf width Mn max	Test door mass Kg	Overload test drop weight Kg	Test door friction Nm max
3	950	60	15	0,3
4	1100	80	18	0,4
5	1250	100	21	0,5
6	1400	120	27	0,6
7	1600	160	36	0,8

DCEM3024/SV
Electromagnetic HO/FS Door Closer
Variable Power Size 2-4

SV

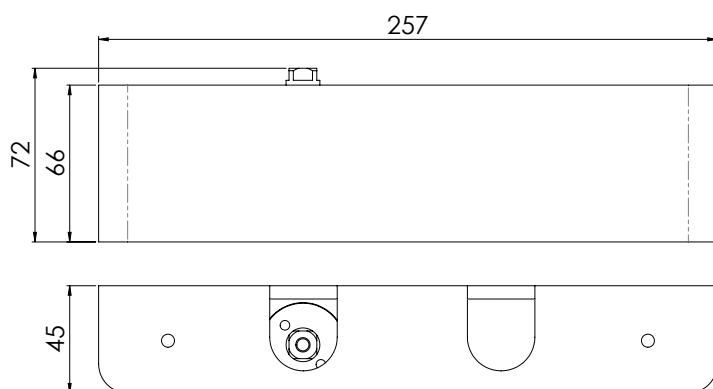


Suitable for left and right hand application

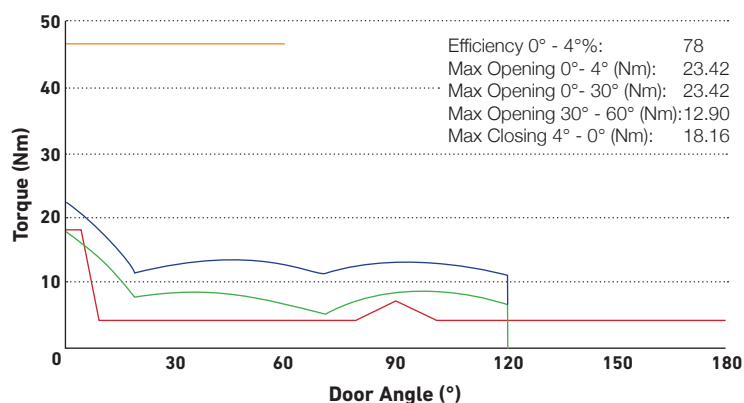
Suitable for fire door use

Suitable for doors up to 80kg and/or 1100mm wide

Power adjustment by spring



— Max Closing Moment (EN)
— Opening Moment
— Closing Moment
— Min Closing Moment (EN)



The DCEM3024 surface mounted H.E door closer has an opening force (0-30°) less than 30N when fitted to a minimum width door of 781mm, and has an opening force (30-60°) less than 22.5N when fitted to a minimum width door of 573mm tested in laboratory conditions. Therefore the suitable width of door for the DCEM3024 surface mounted H.E door closer fixed in the above fixing position is 781mm.



1121 - CPD - AD0191	08					
EN1154:1996 + A1:2002 + AC:2006	3	8	4 2	1	1	3
EN1155:1997 + A1:2002 + AC:2006	3	8	4 3	1	1	3



DCEM2003/SS
DCEM2003/SV
Electromagnetic HO/FS Door Closer
Fixed Power Size 3

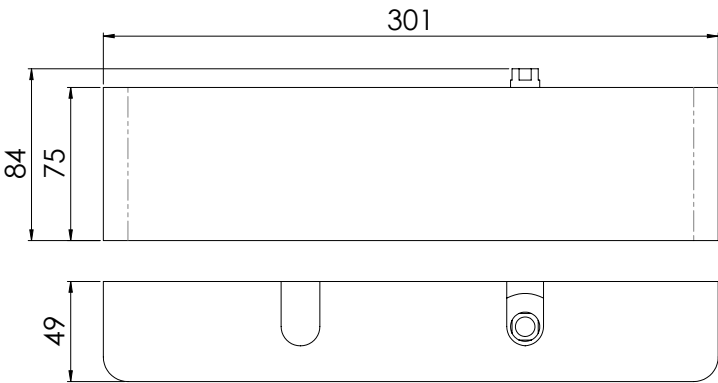


Suitable for left and right
hand application

Suitable for fire door use

Suitable for doors up to 60kg
and/or 950mm wide

Hold open swing free arm included



1121 - CPD - AE5001	12					
EN1154:1996 + A1:2002 + AC:2006	3	8	3	1	1	3
EN1155:1997 + A1:2002 + AC:2006	3	8	3	1	1	3



DCEM2004/SS
DCEM2004/SV

Electromagnetic HO/FS Door Closer
Fixed Power Size 4

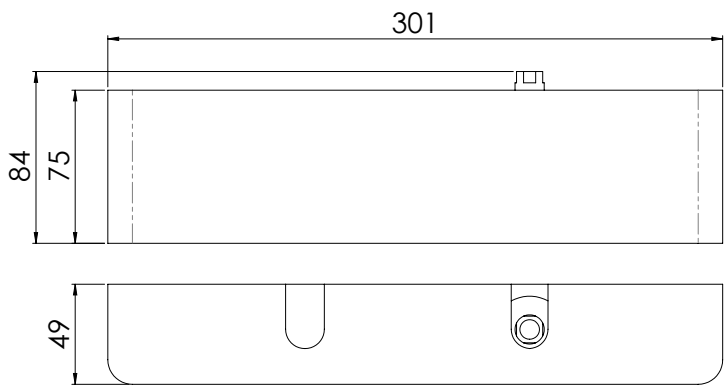


Suitable for left and right
hand application

Suitable for fire door use

Suitable for doors up to 80kg
and/or 1100mm wide

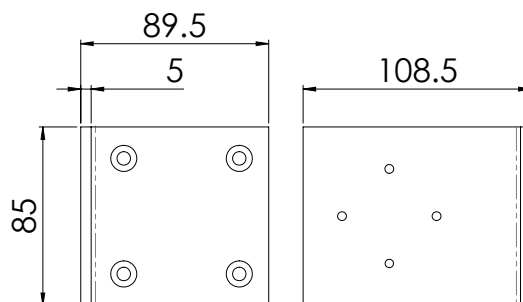
Hold open swing free arm included



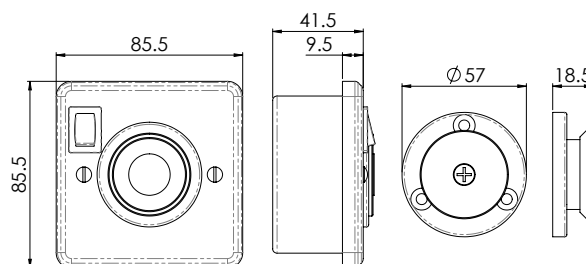
1121 - CPD - AE5001	12					
EN1154:1996 + A1:2002 + AC:2006	3	8	4	1	1	3
EN1155:1997 + A1:2002 + AC:2006	3	8	4	1	1	3



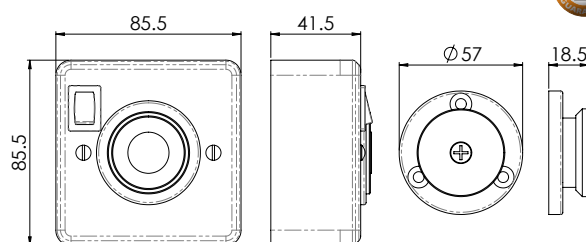
DEFB100/SV
Floor Mounting Bracket



DEM100F/SV
Flush Mounted Wall Magnet



DEM100S/SV
Surface Mounted Wall Magnet



PSUA8/WHT
1 Amp 24V DC Power Supply Unit



Powers up to 6 units when using 1.5mm wire or will power up to 8 units when using 2.5mm wire.

Rating: 1A@24v dc
Input Voltage: 240AC, 230AC
Output Volts: 24v dc
Floating Voltage: 27.4 - 29.0

NOTE: 50 metre max total cable length from power supply unit for above calculations.

As a guideline e.g. if using 100m of cable, reduce the amount of unit coverage by 50%.

Our range of Transformer Rectifiers are designed for our DCEM range of Electronic door closers where a smooth 24v dc supply is required. Each power supply features full monitoring of all circuitry with fault conditions displayed by means of a single yellow LED indicator.

The Transformer Rectifiers will also monitor mains fail and output fuse fail. The output voltage is regulated throughout the Transformer Rectifier range and all models are able to supply full rated output.

Our Transformer Rectifiers have a relay fitted which controls the output in either energised or de-energised state through two methods of switching. The relay can be triggered by either applying 24v to coil from a remote source or through the use of a remote volt free switch connected to the "THRU LINK" terminals. The relay can be operated by any external switching source such as a fire alarm panel or other control system.

Our Transformer Rectifiers also feature the incorporation of an additional fault relay which can be used to signal the power supply status to a remote monitoring system, remote indicator or buzzer unit. In addition the relay can also be used to provide an input to an addressable switch monitor in order to make the Transformer an integral part of any addressable system.

All Transformer Rectifiers we supply carry the CE mark and are fully compliant with the LVD9 Low Voltage Directive.

- Fully compliant with LVD9 low voltage directive.
- CE Marking.
- Suitable for all options of fire systems.
- In-built relay.
- "THRU LINK" terminals to suit older fire alarm systems.

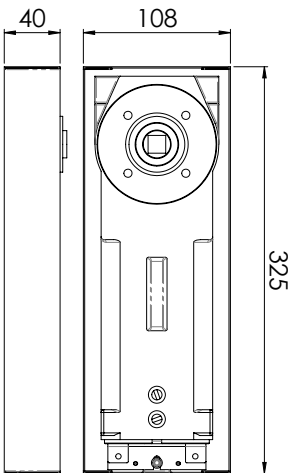
DCFS150/EN3
Double Action Floor Spring 105kg



Suitable for left and right
hand application

Suitable for doors up to 105kg
and/or 950mm wide

INT2500
Intumescent Pack



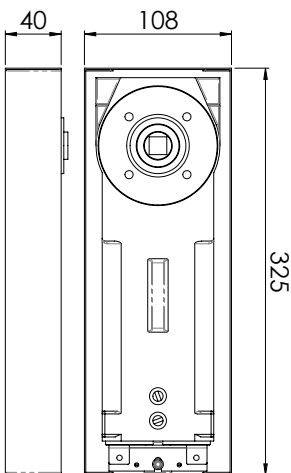
1121 - CPD - AD5037					
BS EN 1154:1996 + A1:2002 + AC:2006					
3	8	3	1	1	3

DCFS250/EN4
Double Action Floor Spring 150kg



Suitable for left and right
hand application

Suitable for doors up to 150kg
and/or 1100mm wide

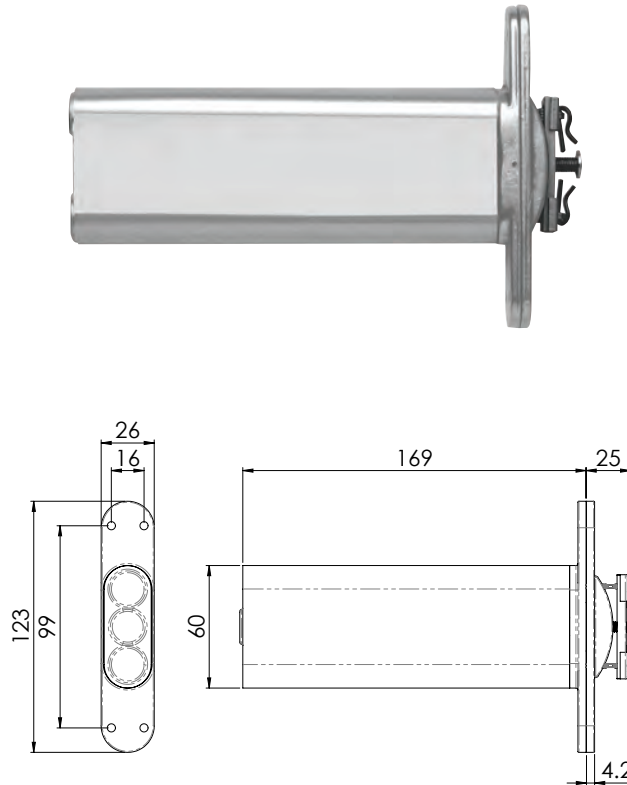


CDC85/R
Adjustable Jamb Mounted Door Closer

SC

Suitable for left and right
hand application

Suitable for doors up to 80kg
and/or 940mm wide



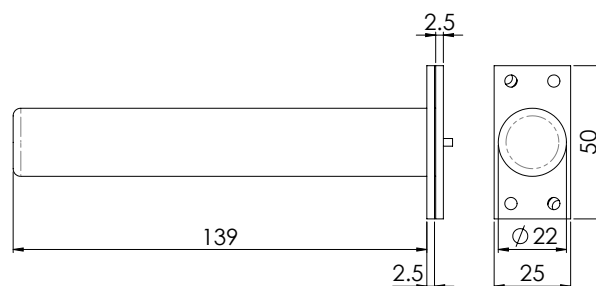
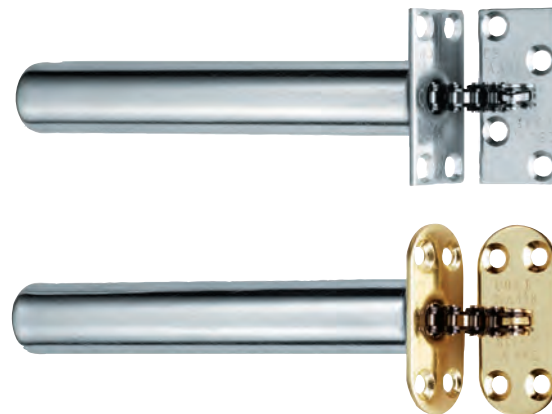
AA45
Concealed Chain Spring Door Closer

CP PB SC

AA45R
Radius

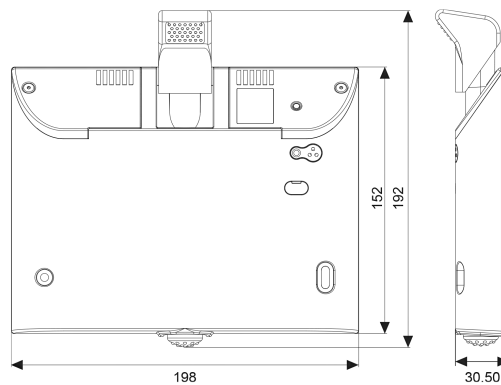
Suitable for left and right
hand application

0.8mm FS318 intumescent
sheet wrapped around the body and
behind each strike plate



SHUTTLE
Acoustic Fire Door Retainer/Release

BLK

Requires 2 x C/LR14 alkaline or
lithium type batteriesUp to 48 months
battery life guaranteedRecognises the sound of the
fire alarm in 30 seconds

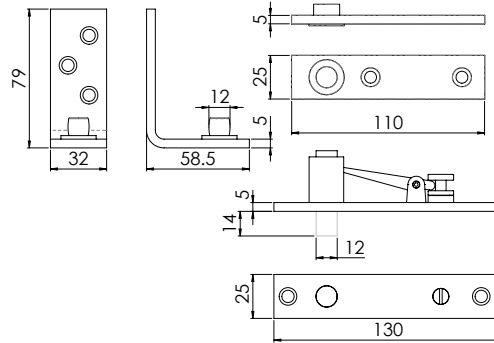
H2N1900SSS
Thrust Bearing Pivot Set



H2N1900SSS/R
Radius

Max Weight 80Kg
(Frame/Wall Mounted)

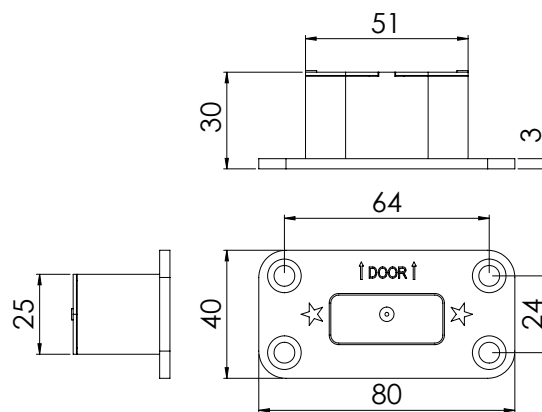
Max Weight 120Kg
(Floor Mounted)



H2N1950SSS
Emergency Release Stop



Secure Pin-Lock Release





LSE5325SN



Locks

Locks and Code Locks

Our range of door locks features a large selection of architectural deadlocks, sashlocks and cylinder locks, as well as a range of contract 3 lever options. We also manufacture an extensive range of din locks, horizontal and bathroom locks. If you are looking for door latches, we offer a range of flat, tubular and upright latches. All our locks and latches are made to meet the highest manufacturing standards, delivering reliable, durable products you can rely on.

Easi-T British Standard Locks

This extensive range of 5 lever locks and cylinder locks will satisfy the security requirement for your domestic insurance policies
 All British Standard locks have been Secured by Design approved to ensure the highest quality of successful security testing
 The product is suitable for 30 and 60 minute fire doors
 This range is fully certfire accredited, guaranteeing successful fire and performance testing
 The product carries a 25 year mechanical guarantee and is suitable for all domestic and commercial projects which need
 BS EN 3621 and BS EN 8621 requirements



Easi-T Architectural and Contract Din Locks

The ranges are certified to BS EN 12209 standards
 Modular in design, both ranges allow for simple and efficient installation
 The product is suitable for fire doors from 30 minutes up to 4 hours
 These ranges are both fully Certfire accredited, guaranteeing successful fire and performance testing
 The product is CE certified and is suitable for all industrial and commercial projects
 A 10 year mechanical guarantee is offered with the architectural range and the contract carries a 5 year mechanical guarantee



Easi-T Architectural UK Locks

- This is a heavy duty architectural range of UK size mortice locks
- The range is fully Certifire accredited, guaranteeing successful fire and performance testing
- The product is suitable for 30 and 60 minute fire doors, carries a 10 year mechanical guarantee and is suitable for all building types



APPROVED PRODUCT
CF611

Easi-T Universal Replacement Locks

- This is a medium duty range of UK size mortice locks to allow replacement of most standard UK size locks
- This range is fully Certifire accredited, guaranteeing successful fire and performance testing
- The product is suitable for 30 and 60 minute fire doors, carries a 10 year mechanical and is suitable for domestic and commercial projects



APPROVED PRODUCT
CF611

Easi-T Horizontal Locks

- This is a medium duty range of horizontal mortice locks for retrofit or new installation for doors using door knobs
- This range is fully CE accredited, guaranteeing successful fire and performance testing
- The product is suitable for 30 and 60 minute fire doors, carries a 10 year mechanical guarantee and is suitable for domestic and commercial projects
- You can pair with our door knob collection from the Carlisle Brass product range



Easi-T Residential Locks

- This is a medium duty range of UK mortice locks to suit any residential requirements
- This range is fully Certifire accredited, guaranteeing successful fire and performance testing
- The product is suitable for 30 and 60 minute fire doors and carries a 10 year mechanical guarantee



APPROVED PRODUCT
CF5610

Latches

- An extensive selection of light, medium and heavy duty mortice latches and heavy duty deadbolts
- The product offering includes heavy duty latches up to 5 inches, suitable for our Carlisle Brass door knobs
- The range consists of fire rated and performance tested products and carries a 5 or 10 year mechanical guarantee



APPROVED PRODUCT
CF611

BS EN 12209:2003 is the European standard covering mechanically operated locks, latches and locking plates. This standard covers requirements and test methods for all types of mechanical lock or latch including associated or separately supplied locking plates.

Digit 6 - Corrosion Resistance

Corrosion Resistance (NSS)	Temperature Resistance	
	No Requirement	-20deg C to +80deg C
No Requirement	Grade 0	-
24 Hours	Grade A	-
48 Hours	Grade B	Grade E
96 Hours	Grade C	Grade F

Digit 7 - Security and Drill Resistance

Security Level	No Drilling Requirement	Drilling Requirement
Minimum	Grade 1	-
Low	Grade 2	-
Medium	Grade 3	-
High	Grade 4	Grade 5
Very High	Grade 6	Grade 7

Digit 4 - Suitability for use on Fire Doors

Grade 0: Not approved for use on fire/smoke resisting door assemblies.
Grade 1: Suitable for use on fire/smoke resisting door assemblies

Digit 3 - Door Mass and Closing Force

Maximum Closing Force	Door Mass		
	Up to 100 kg	Up to 200 kg	Above 200 kg
15 N	Grade 7	Grade 8	Grade 9
25 N	Grade 4	Grade 5	Grade 6

Digit 9 - Type of Key and Locking

Grade 0: Not applicable
Grade A: Cylinder lock or latch; manually locking
Grade B: Cylinder lock or latch; automatically locking
Grade C: Cylinder lock or latch; manually locking with intermediate locking
Grade D: Lever lock or latch; manually locking
Grade E: Lever lock or latch; automatically locking
Grade F: Lever lock or latch; manually locking with intermediate locking
Grade G: Lock or latch without key operation; manually locking

2

H

8

1

0

F

7

B

A

2

0

Digit 5 - Safety
No Requirement

Digit 8 - Field of Door Application
15 Grades are Identified:
A to R

Digit 1 - Category of Use

Grade 1: Low frequency of use, e.g. residential doors
Grade 2: Medium frequency of use, e.g. office doors
Grade 3: High frequency of use, e.g. doors in public

Digit 2 - Durability

Number of cycles	Side Load None	Side Load 10 N	Side Load 25 N	Side Load 50 N	Side Load 120 N
50,000	Grade A	Grade F	-	-	-
100,000	Grade B	Grade G	Grade L	Grade R	Grade W
200,000	Grade C	Grade H	Grade M	Grade S	Grade X

Digit 10 - Type of Spindle Operation

Grade 0: Lock without follower
Grade 1: Lock with sprung lever or knob
Grade 2: Lock with light unsprung lever
Grade 3: Lock with heavy unsprung lever
Grade 4: Lock with manufacturer's own

Digit 11 - Key Identification

Minimum Number Detainers	Limited Differs	Extended Number Effective Differs
No Requirement	0	-
Three	A	-
Five	B	C
Six	D	E
Seven	F	G
Eight	-	H

Note: This applies only to lever locks: cylinders are assessed to BS EN 1303:2015

APPROVED DOOR TYPE - CF611						
CLASS	IMM	MM	TT	ITT	ITM	ITC
FD20	✓	✓	✗	✓	✗	✗
FD30	✓	✓	✗	✓	✗	✗
FD60	✓	✓	✗	✓	✗	✗
FD120	✓	✓	✗	✗	✗	✗
FD240	✓	✓	✗	✗	✗	✗
E 20	✓	✓	✗	✓	✗	✗
EI 20	✓	✓	✗	✓	✗	✗
E 30	✓	✓	✗	✓	✗	✗
EI 30	✓	✓	✗	✓	✗	✗
E 60	✓	✓	✗	✓	✗	✗
EI 60	✓	✓	✗	✓	✗	✗
E 90	✓	✓	✗	✗	✗	✗
EI 90	✓	✓	✗	✗	✗	✗
E 120	✓	✓	✗	✗	✗	✗
EI 120	✓	✓	✗	✗	✗	✗
E 240	✓	✓	✗	✗	✗	✗
EI 240	✓	✓	✗	✗	✗	✗

✓ APPROVED

✗ NOT APPROVED

* Only DLS and DLE lock ranges are approved for use with IMM/MM doorsets.

For full explanation of Certifire Matrix see P317



LDB5525
LDB5530
5 Lever BS Deadlock

PVD SSS

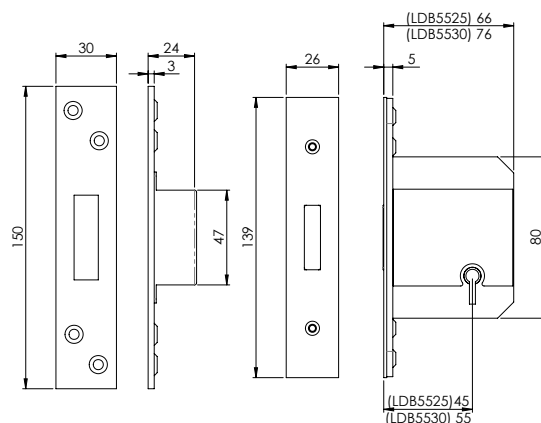
ARB5205
13mm Rebate Kit
ES1273
Intumescent Lock Pack

FSF5012
Forend and Strike Pack

BSS FB PVD SSS

FSF5012/R
Radius

BSS PVD SSS



APPROVED PRODUCT
CF611



EN 12209:2003										
2	H	8	1	0	F	7	K	D	0	B



LSB5525
LSB5530
5 Lever BS Sashlock

PVD SSS

ARB5105
13mm Rebate Kit
ARB5110
25mm Rebate Kit

SSS

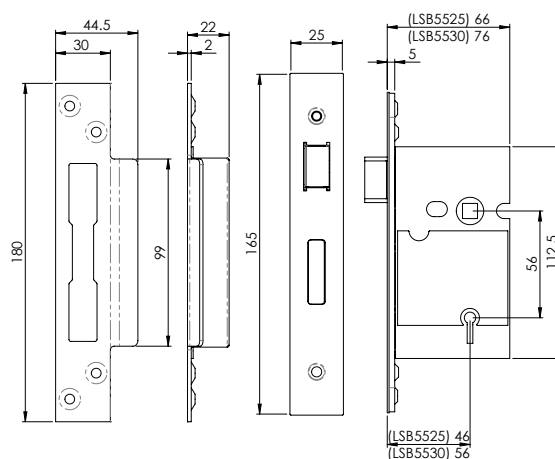
ES1271
Intumescent Lock Pack

FSF5012
Forend and Strike Pack

BSS FB PVD SSS

FSF5012/R
Radius

BSS PVD SSS



APPROVED PRODUCT
CF611



EN 12209:2003										
2	H	8	1	0	F	7	K	D	2	B



EDB5025
EDB5030
Euro Profile BS Cylinder Deadlock - Complete Set

SSS

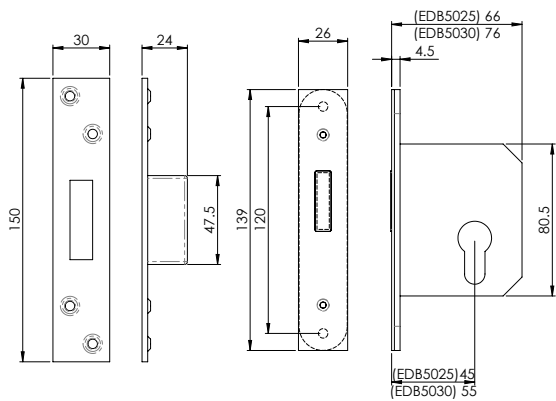
ARB5405
13mm Rebate Kit
ES1273
Intumescent Lock Pack

FSF5029
Forend and
Strike Pack

BSS

FSF5029/R
Radius

PVD SSS



EN 12209:2003											
2	H	8	1	0	F	7	K	D	0	B	



ESB5025
ESB5030
Euro Profile BS Cylinder Sashlock - Complete Set

SSS

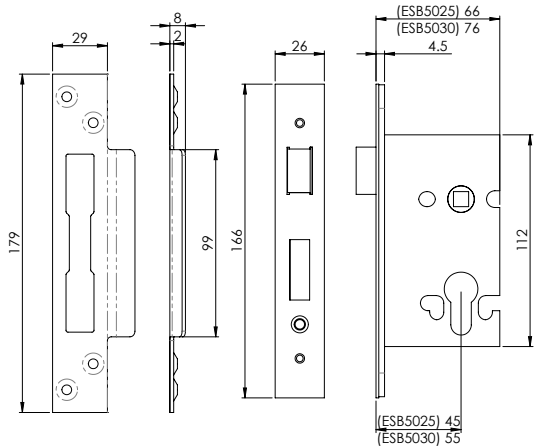
ARB5305
13mm Rebate Kit
ES1271
Intumescent Lock Pack

FSF5030
Forend and
Strike Pack

BSS

FSF5030/R
Radius

PVD SSS



EN 12209:2003											
2	H	8	1	0	F	7	B	A	2	0	



EDB5025/CT
Euro Profile BS Cylinder & Turn Deadlock - Complete Set

SSS

EDB5030/CT

BSS PVD SSS

ARB5405
13mm Rebate Kit

ES1273
Intumescent Lock Pack

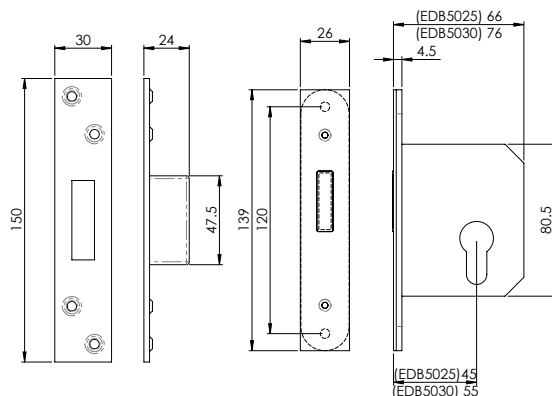
FSF5019

Forend and Strike Pack

BSS PVD SSS

FSF5019/R

Radius



APPROVED PRODUCT
CF611



Official Police Security Initiative



EN 12209:2003										
2	H	8	1	0	F	7	B	A	0	0



ESB5025/CT
ESB5030/CT
Euro Profile BS Cylinder & Turn Sashlock - Complete Set

SSS

ARB5305
13mm Rebate Kit

ES1271
Intumescent Lock Pack

FSF5020

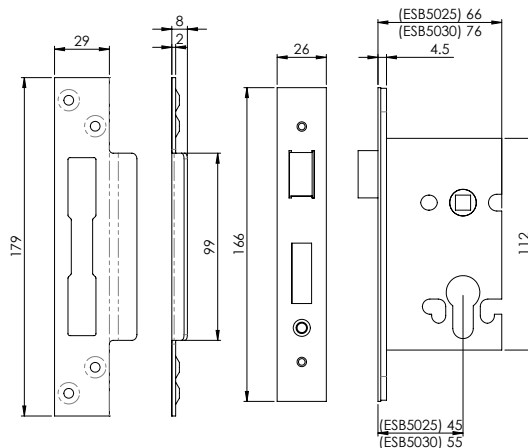
Forend and Strike Pack

BSS PVD SSS

FSF5020/R

Radius

BSS PVD



APPROVED PRODUCT
CF611



Official Police Security Initiative



EN 12209:2003										
2	H	8	1	0	F	7	B	A	2	0

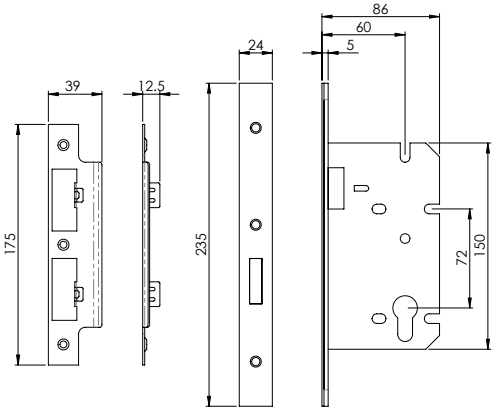


DLS0060EPSSS
Din Euro Profile Deadlock

SSS

DLS0060EPSSS/R
Radius

- ARDS5005**
13mm Rebate Kit
- ASS5100**
100mm Split Spindle
with Lock Back Feature
- ALP5038**
1/2 Set Fixing Plate
- ES1274**
Intumescent Lock Pack



FSF5015
Forend and
Strike Pack

BSS PVD

FSF5015/R
Radius

BSS PVD SSS


APPROVED PRODUCT
CF611



EN 12209:2003									
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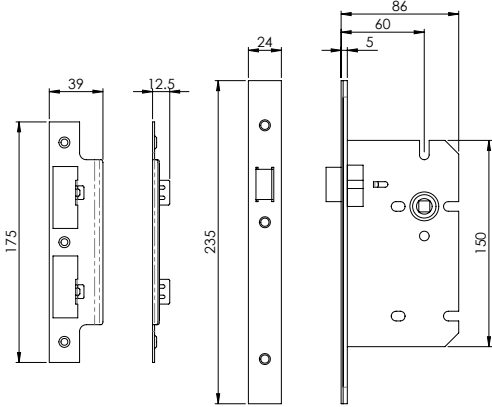


DLS0060LSSS
Din Latch

SSS

DLS0060LSSS/R
Radius

- ARDS5005**
13mm Rebate Kit
- ASS5100**
100mm Split Spindle
with Lock Back Feature
- ALP5038**
1/2 Set Fixing Plate
- ES1274**
Intumescent Lock Pack



FSF5016
Forend and
Strike Pack

BSS PVD

FSF5016/R
Radius

BSS PVD SSS


APPROVED PRODUCT
CF611



EN 12209:2003									
3	M	8	1	0	F	-	B	0	2 0



DLS7260EPSSS
Din Euro Profile Sashlock

SSS

DLS7260EPSSS/R
Radius

ARDS5005

13mm Rebate Kit

ASS5100

100mm Split Spindle
with Lock Back Feature

ALP5038

1/2 Set Fixing Plate

ES1274

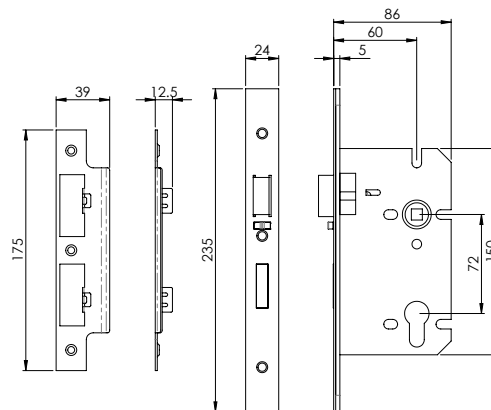
Intumescent Lock Pack

FSF5017

Forend and
Strike Pack

BSS PVD SSS

FSF5017/R
Radius



APPROVED PRODUCT
CF611



EN 12209:2003									
3	M	8	1	0	F	3	B	A	2 0

DLS7260NLASSS
Din Euro Profile Nightlatch - Anti Thrust Snib

SSS

DLS7260NLASSS/R
Radius

ARDS5005

13mm Rebate Kit

ASS5100

100mm Split Spindle
with Lock Back Feature

ALP5038

1/2 Set Fixing Plate

ES1274

Intumescent Lock Pack

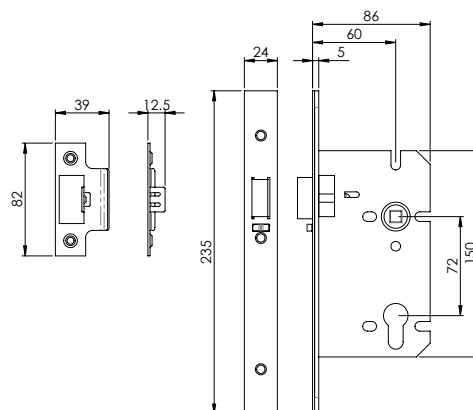
FSF5031

Forend and
Strike Pack

BSS PVD

FSF5031/R
Radius

BSS PVD SSS



APPROVED PRODUCT
CF611



EN 12209:2003									
3	M	8	1	0	F	-	B	0	2 0



DLS7860WCSSS
Din Bathroom Lock

SSS

DLS7860WCSSS/R
Radius

DLS7860WC/8/SSS
8mm Follower

ARDS5005
13mm Rebate Kit

ASS5100
100mm Split Spindle
with Lock Back Feature

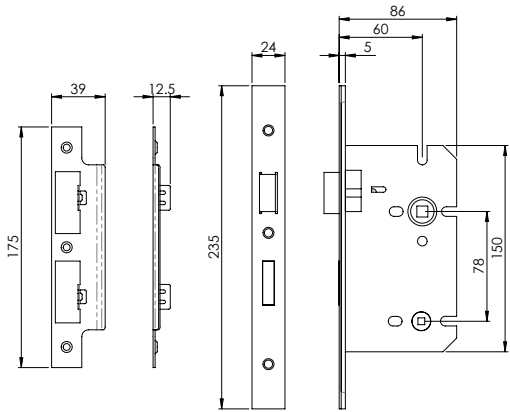
ALP5038
1/2 Set Fixing Plate

ES1274
Intumescent Lock Pack

FSF5017
Forend and
Strike Pack

BSS PVD SSS

FSF5017/R
Radius




APPROVED PRODUCT
CF611



EN 12209:2003										
3	M	8	1	0	F	-	B	G	2	0

DLS7260ESCSSS
Din Euro Profile Escape Lock

SSS

DLS7260ESCSSS/R
Radius

ARDS5005
13mm Rebate Kit

ASS5100
100mm Split Spindle
with Lock Back Feature

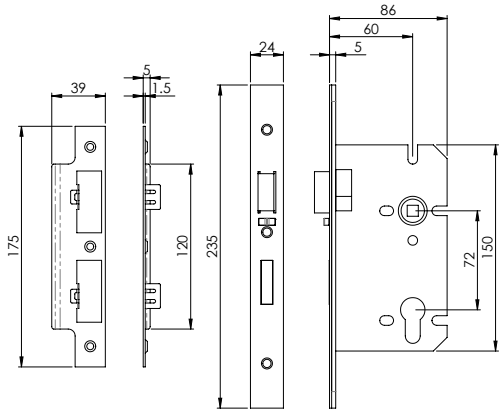
ALP5038
1/2 Set Fixing Plate

ES1274
Intumescent Lock Pack

FSF5032
Forend and
Strike Pack

BSS PVD SSS

FSF5032/R
Radius




APPROVED PRODUCT
CF611



EN 12209:2003										
3	M	8	1	0	F	-	B	0	2	0



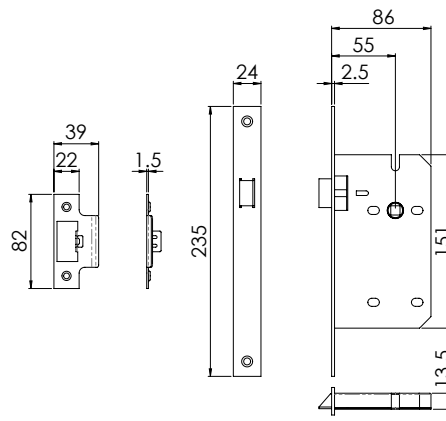
DLE0055L
Din Latch



DLE0055LSSS/R
Radius



ES1274
Intumescent Lock Pack



APPROVED PRODUCT
CF611



EN 12209:2003										
3	M	8	1	0	F	-	B	0	2	0



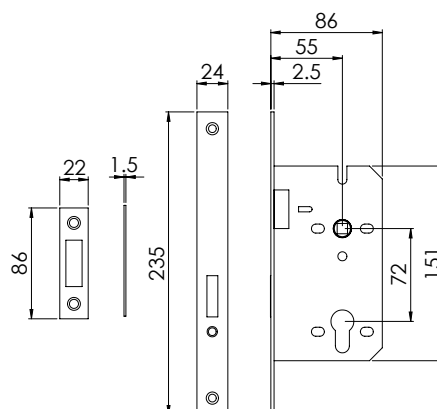
DLE0055EP
Din Euro Profile Deadlock



DLE0055EPSSS/R
Radius



ES1274
Intumescent Lock Pack



APPROVED PRODUCT
CF611



EN 12209:2003										
3	M	8	1	0	F	3	B	C	0	0

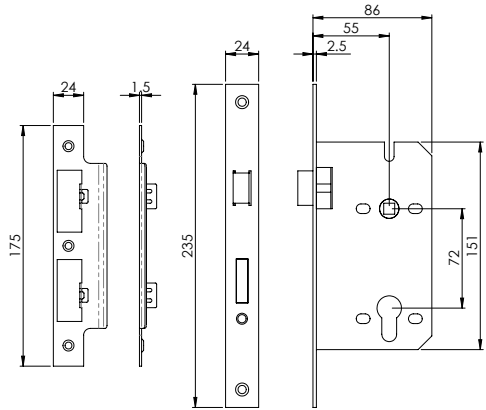
DLE7255EP
Din Euro Profile Sashlock



DLE7255EPSSS/R
Radius



ES1274
Intumescent Lock Pack



EN 12209:2003										
3	M	8	1	0	F	3	B	C	2	0

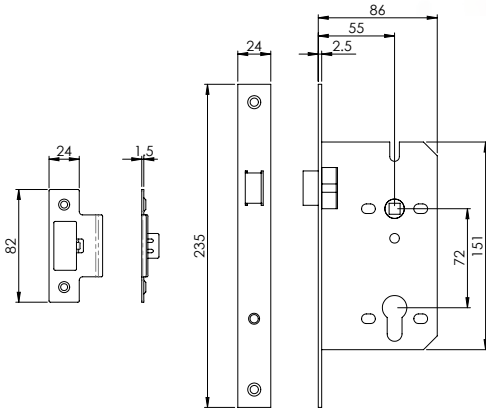
DLE7255NL
Din Euro Profile Nightlatch



DLE7255NLSSS/R
Radius



ES1274
Intumescent Lock Pack



EN 12209:2003										
3	M	8	1	0	F	-	B	0	2	0



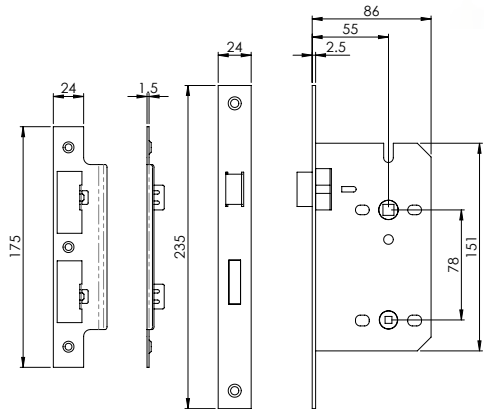
DLE7855WC
Din Bathroom Lock - 5mm Follower



DLE7855WCSSS/R
Radius



ES1274
Intumescent Lock Pack



APPROVED PRODUCT
CF611



EN 12209:2003											
3	M	8	1	0	F	3	B	C	2	0	





LDS55325
LDS55330
3 Lever Deadlock
LDS55525
LDS55530
5 Lever Deadlock

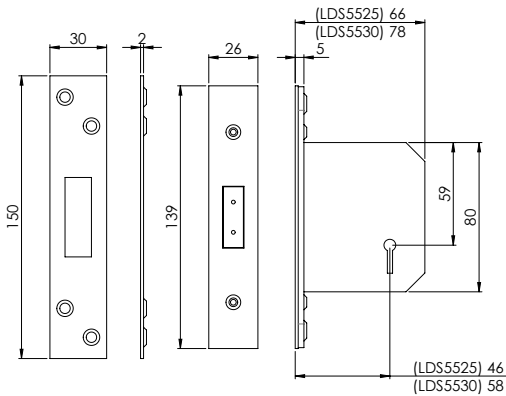
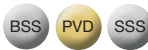


ARD5205
13mm Rebate Kit
ES1273
Intumescent Lock Pack

FSF5007
Forend and
Strike Pack



FSF5007/R
Radius



EN 12209:2003										
3	H	8	1	0	F	2	K	D	0	A
3	H	8	1	0	F	2	K	D	0	B



LSS5325
LSS5330
3 Lever Sashlock
LSS5525
LSS5530
5 Lever Sashlock

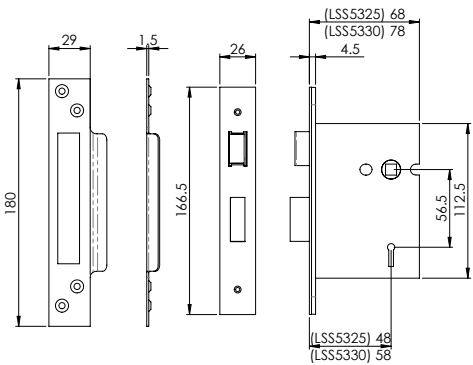


ARS5105
13mm Rebate Kit
ES1271
Intumescent Lock Pack

FSF5004
Forend and
Strike Pack



FSF5004/R
Radius



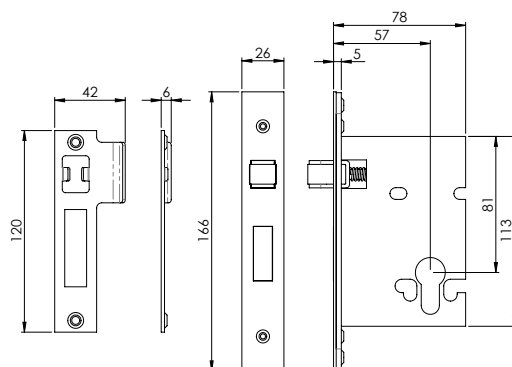
EN 12209:2003										
2	H	8	1	0	F	2	K	D	2	A



RSL5030
Roller Bolt Euro Profile Deadlock

SSS

ES1273
Intumescent Lock Pack



APPROVED PRODUCT
CF611



EN 12209:2003										
3	C	8	1	0	F	2	B	A	0	0



EDS5025
EDS5030
Euro Profile Deadlock

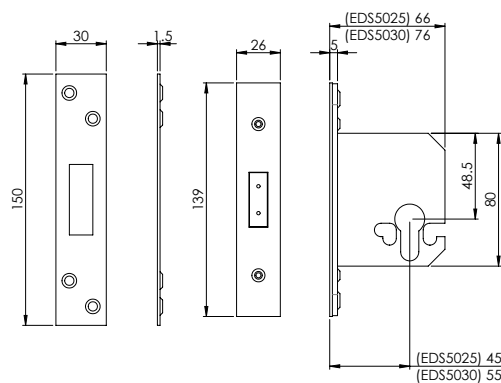
PVD SSS

EDS5030/R
Radius

BSS SSS

ARD5205
13mm Rebate Kit

ES1273
Intumescent Lock Pack



FSF5007
Forend and
Strike Pack

BSS FB PVD SSS

FSF5007/R
Radius

BSS PVD SSS



APPROVED PRODUCT
CF611



EN 12209:2003										
3	H	8	1	0	F	2	B	A	0	0



ESS5025
ESS5030
Euro Profile Sashlock

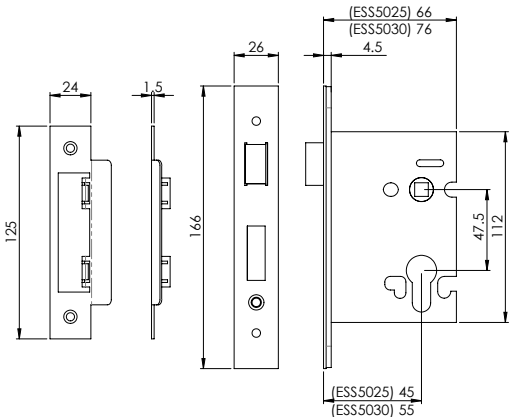
ARS5105
13mm Rebate Kit
ES1271
Intumescent Lock Pack

FSF5004
Forend and
Strike Pack

FSF5004/R
Radius




APPROVED PRODUCT
CF611



EN 12209:2003										
2	H	8	1	0	F	2	B	A	2	0



ODS5025
ODS5030
Oval Profile Cylinder Deadlock



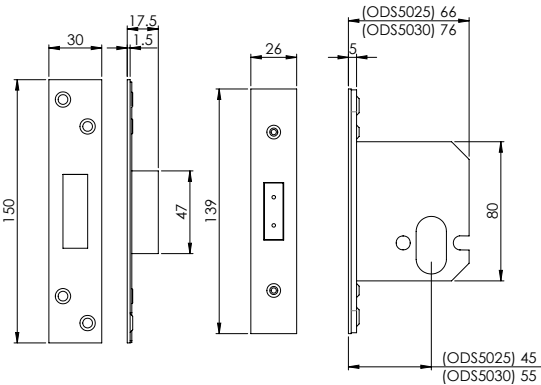
ARD5205
13mm Rebate Kit
ES1273
Intumescent Lock Pack

FSF5007
Forend and
Strike Pack

FSF5007/R
Radius




APPROVED PRODUCT
CF611



EN 12209:2003										
3	H	8	1	0	F	2	B	A	0	0



OSS5025
OSS5030
Oval Profile Cylinder Sashlock

SSS

ARS5105
13mm Rebate Kit

ARS5110
25mm Rebate Kit

ES1271
Intumescent Lock Pack

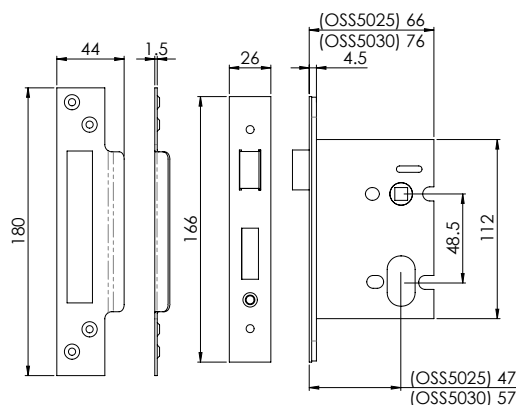
FSF5004

Forend and
Strike Pack

BSS FB PVD SSS

FSF5004/R
Radius

BSS PVD SSS



APPROVED PRODUCT
CF611



EN 12209:2003										
2	H	8	1	0	F	2	B	A	2	0



BAS5025
BAS5030
Bathroom Lock - 5mm Follower

PVD SSS

BAS5030SSS/R
Radius

SSS

ARS5105
13mm Rebate Kit

ARS5110
25mm Rebate Kit

ES1271
Intumescent Lock Pack

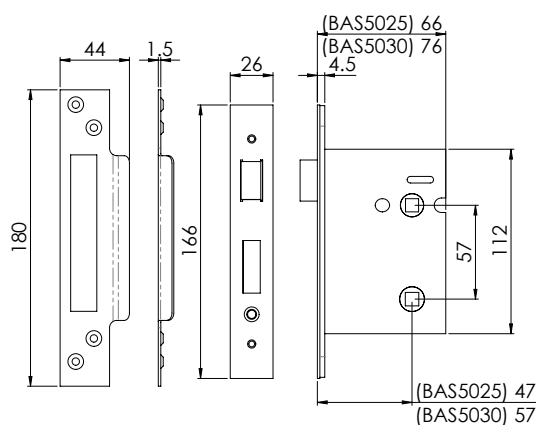
FSF5004

Forend and
Strike Pack

BSS FB PVD SSS

FSF5004/R
Radius

BSS PVD SSS



APPROVED PRODUCT
CF611



EN 12209:2003										
2	H	8	1	0	F	-	B	G	2	0



MCN5025
MCN5030

SSS

ARM5105

13mm Rebate Kit

ES1272

Intumescent Lock Pack



LCP1000

Euro Security Cylinder
Pull with Mini Lever

PC PVD SC



Available to
buy seperately



SCE

FLD8030SCP/8

8mm Follower

ES1272

Intumescent Lock Pack



APPROVED PRODUCT
CF611



EN 12209:2003										
3	H	8	1	0	F	-	B	G	0	0



FLL8025
Flat Latch

SCP

FLL8030

EB SCP

FLL8030SCP/R
Radius

FLL8040

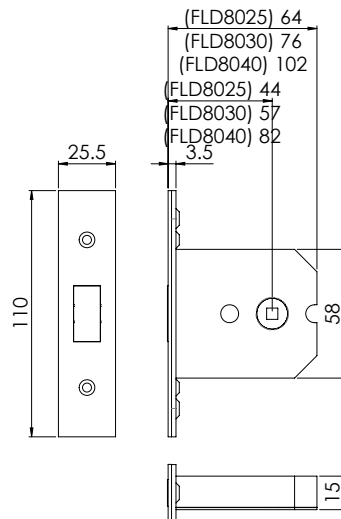
SCP

ARF8105

13mm Rebate Kit

ES1272

Intumescent Lock Pack



EN 12209:2003										
2	H	8	1	0	F	1	B	0	2	0



FLL5025
FLL5030
FLL5040

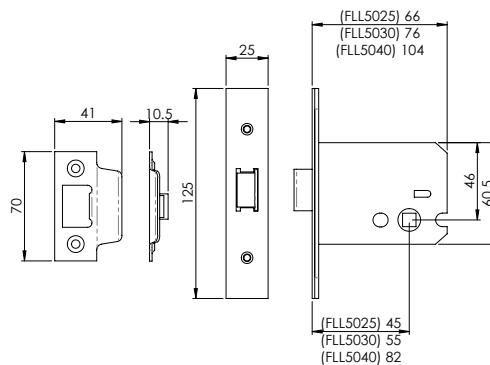
SSS

FLL5030/R
Radius

SSS

ES1272

Intumescent Lock Pack



BSS FB PVD SSS

FSF5008/R
Radius

BSS PVD SSS



APPROVED PRODUCT
CF611



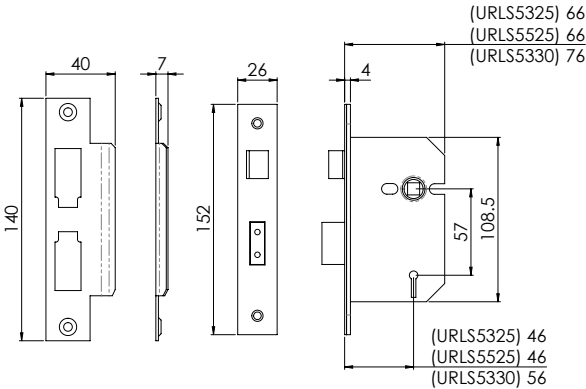
EN 12209:2003										
2	H	8	1	0	F	-	B	0	2	0



URLS5325
URLS5330
3 Lever Sashlock
URLS5525
5 Lever Sashlock



ES1271
Intumescent Lock Pack



APPROVED PRODUCT
CF611



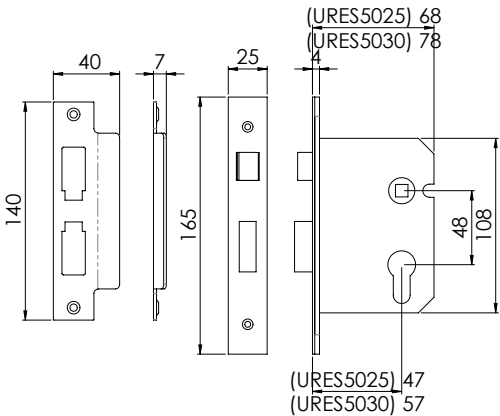
EN 12209:2003										
2	H	8	1	0	F	1	B	A	2	0



URES5025
URES5030
Universal Replacement Euro Profile Sashlock



ES1271
Intumescent Lock Pack



APPROVED PRODUCT
CF611



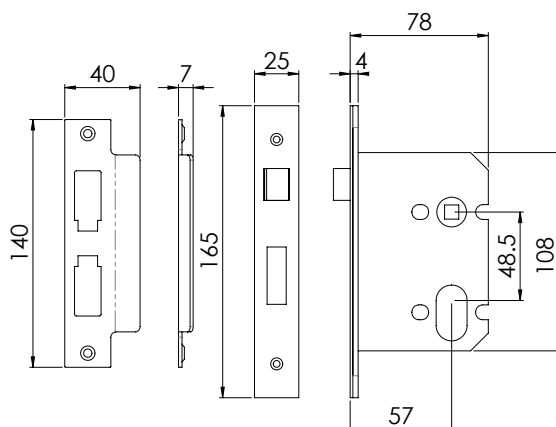
EN 12209:2003										
2	H	8	1	0	F	1	B	A	2	0



UROS5030
Universal Replacement Oval Profile Sashlock

SSS

ES1271
Intumescent Lock Pack



APPROVED PRODUCT
CF611



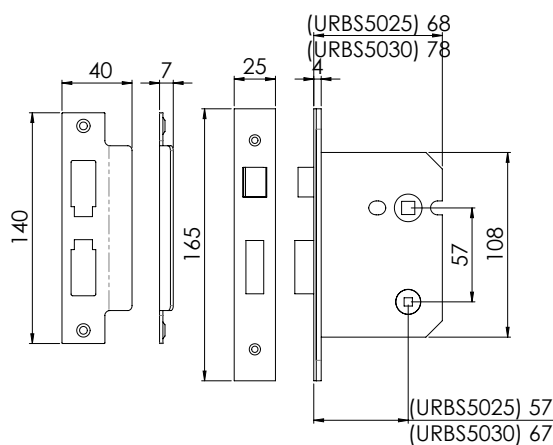
EN 12209:2003										
2	H	8	1	0	F	1	B	A	2	0



URBS5025
URBS5030
Universal Replacement Bathroom Sashlock

SSS

ES1271
Intumescent Lock Pack



APPROVED PRODUCT
CF611



EN 12209:2003										
2	H	8	1	0	F	1	B	A	2	0

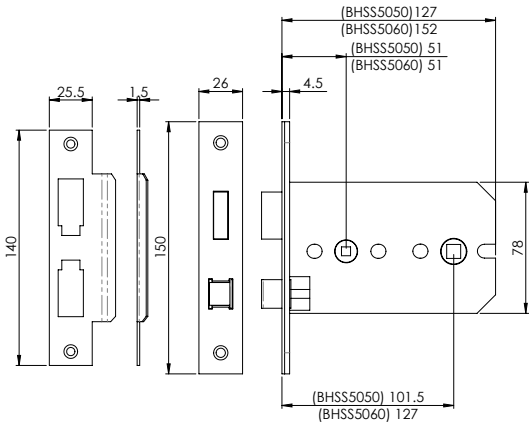


BHSS5050
BHSS5060
Bathroom Lock



c/w FSF5033/R
Radius Fixing Pack
or FSF5033
Square Fixing Pack

ARH5105
13mm Rebate Kit



EN 12209:2003										
2	M	8	1	0	F	-	B	G	2	0

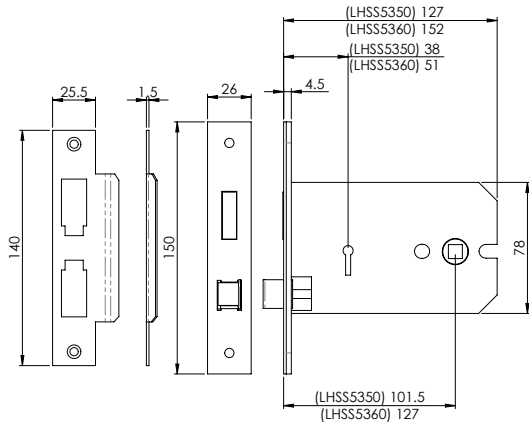


LHSS5350
LHSS5360
3 Lever Sashlock



c/w FSF5033/R
Radius Fixing Pack
or FSF5033
Square Fixing Pack

ARH5105
13mm Rebate Kit



EN 12209:2003										
2	M	8	1	0	F	2	K	D	2	0

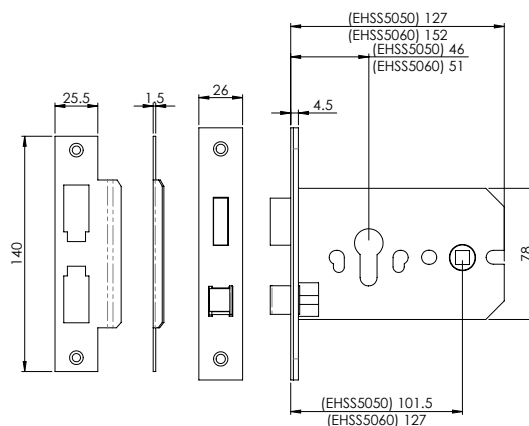


EHSS5050
EHSS5060
Euro Profile Sashlock



c/w FSF5033/R
Radius Fixing Pack
or FSF5033
Square Fixing Pack

ARH5105
13mm Rebate Kit



EN 12209:2003										
2	M	8	1	0	F	2	B	A	2	0

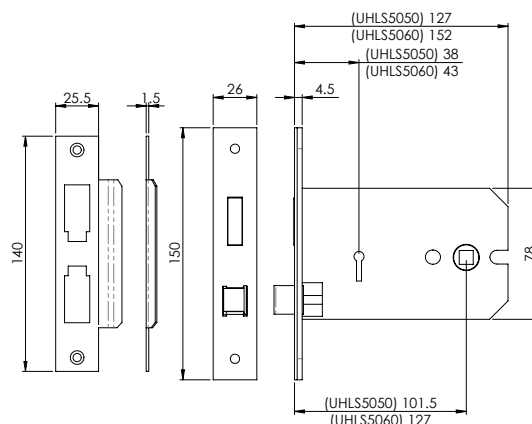


UHLS5050
UHLS5060
Horizontal Latch



c/w FSF5034/R
Radius Fixing Pack
or FSF5034
Square Fixing Pack

ARH5105
13mm Rebate Kit



EN 12209:2003										
2	M	8	1	0	F	2	B	0	2	0



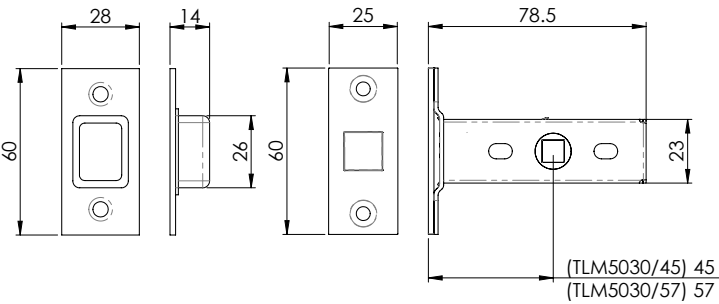
TLM5030/45
TLM5030/57
Magnetic Tubular Latch

TLM5030/45/R
TLM5030/57/R
Radius

ES1283
Intumescent Lock Pack



TLS5025EB/SSS
Heavy Sprung Tubular Latch - 8mm Follower

TLS5030EB/SSS
TLS5040EB/SSS
TLS5050EB/SSS

TLS5030BSS/SSS

TLS5030SSS



TLS5030SSS/R
Radius



TLS5030BSS/R
Radius

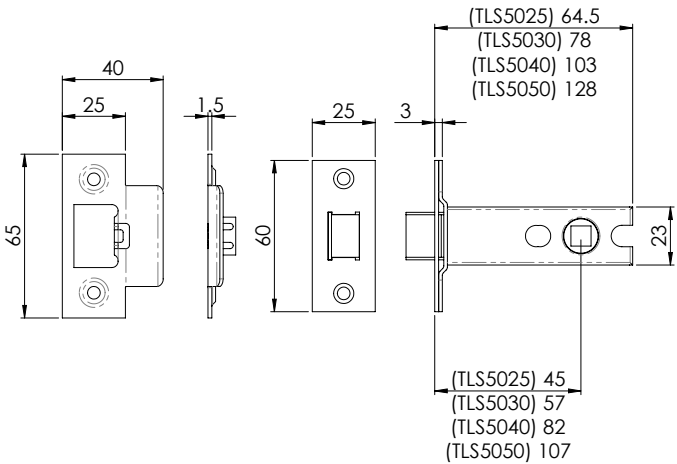


ART5105
13mm Rebate Kit
ES1283
Intumescent Lock Pack

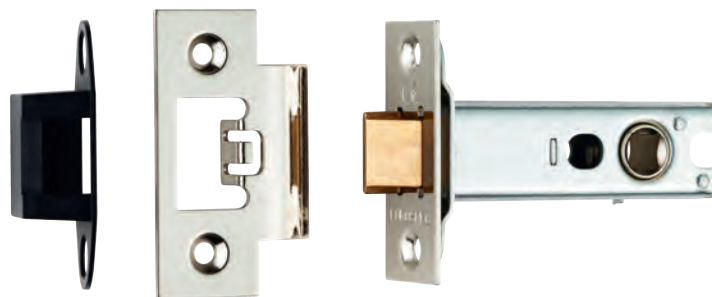
FSF5009
Forend and Strike Pack

Radius available



EN 12209:2003										
NPD	A	7	1	0	NPD	-	B	0/1/2/3	NPD	0

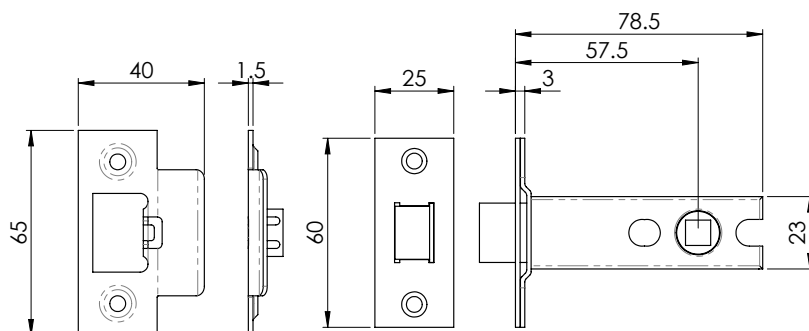


TLS8030
Heavy Sprung Tubular Latch
8mm Follower



ART5105
13mm Rebate Kit

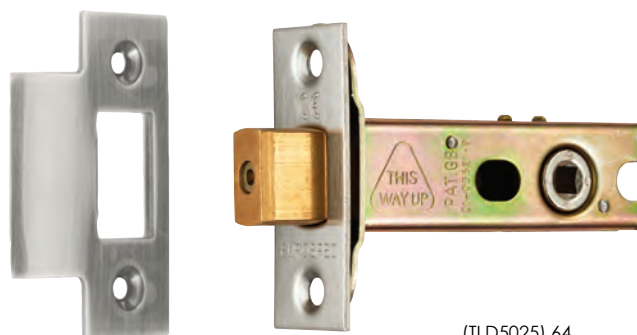
ES1283
Intumescent Lock Pack



APPROVED PRODUCT
CF611



EN 12209:2003											
NPD	A	7	1	0	NPD	-	B	2	NPD	0	



TLD5025BSS
Tubular Deadbolt - 5mm Follower



TLD5025EB/SSS



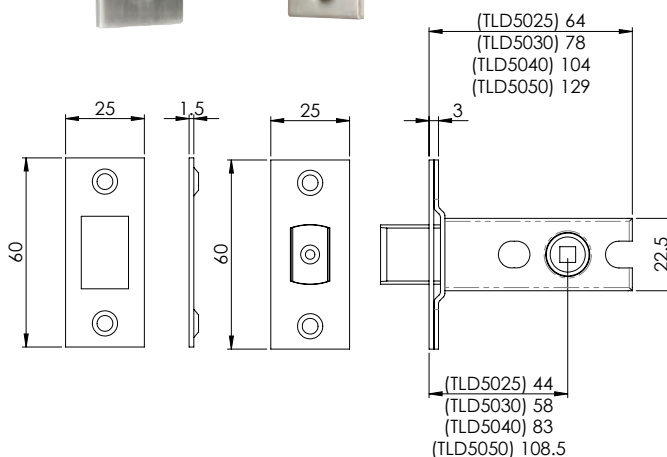
TLD5025SSS



TLD5030EB/SSS
TLD5040EB/SSS
TLD5050EB/SSS



TLD5830EB/SSS
TLD5840EB/SSS
TLD5850EB/SSS
8mm Follower



SBD5010SCP
Deadlock Budget Key & Escutcheon

ES1283
Intumescent Lock Pack

FSF5010
Forend and
Strike Pack

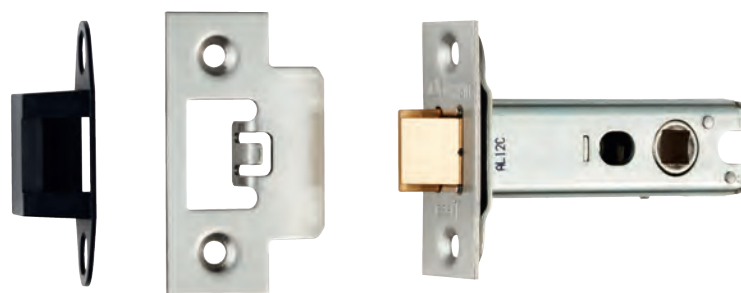


APPROVED PRODUCT
CF611



EN 12209:2003											
3	H	8	1	0	F	-	B	G	0	0	

Radius available

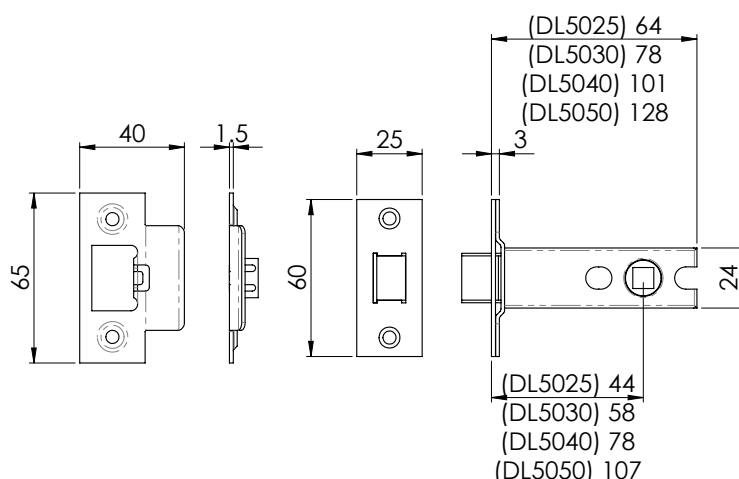


***DL5025**
DL5030
DL5040
DL5050
Heavy Sprung Tubular Latch
8mm Follower



*DL5025 does not have
a bolt through facility

ART5105
13mm Rebate Kit
ES1283
Intumescent Lock Pack



DLD5030
Tubular Dead Bolt



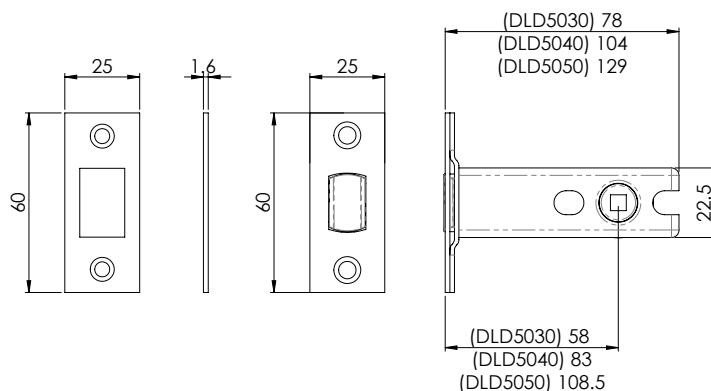
DLD5040

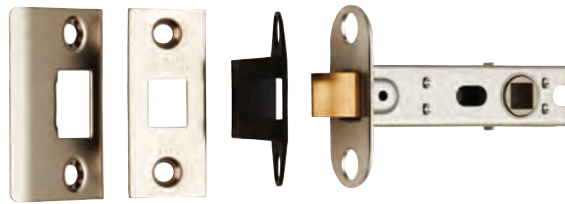


DLD5050



ES1283
Intumescent Lock Pack





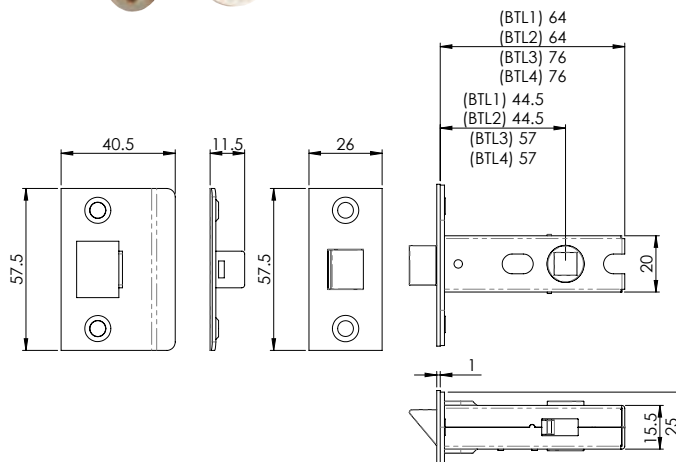
BTL1/SQ
BTL3/SQ
Square Bolt Through
Tubular Latch
BTL1/R
BTL3/R
Radius Bolt Through
Tubular Latch

EB



BTL2/SQ
BTL4/SQ
Square Bolt Through
Tubular Latch
BTL2/R
BTL4/R
Radius Bolt Through
Tubular Latch

NP



TL9A
13m Rebate Kit
ES1283
Intumescent Set



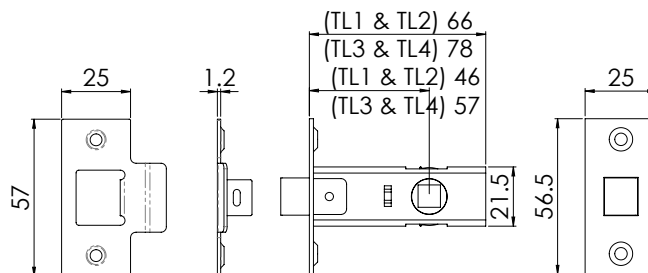
TL1
TL3
Tubular Latch



TL2
TL4

NP

TL7A
13m Rebate Kit
ES1283
Intumescent Set

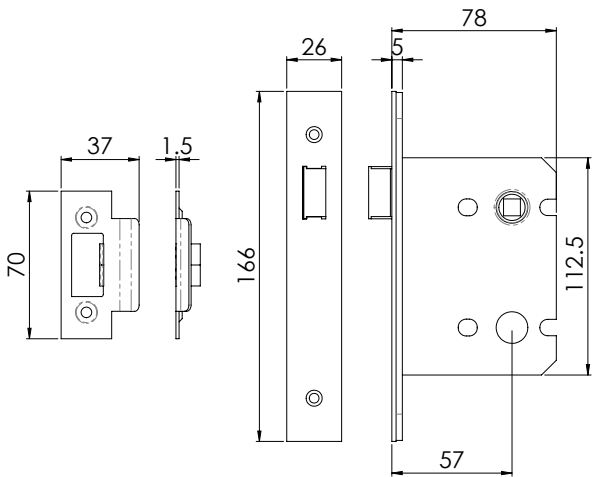


ULS5030
Upright Latch



ARS5105
Rebate Kit

ES1271
Intumescent Lock Pack




APPROVED PRODUCT
CF611



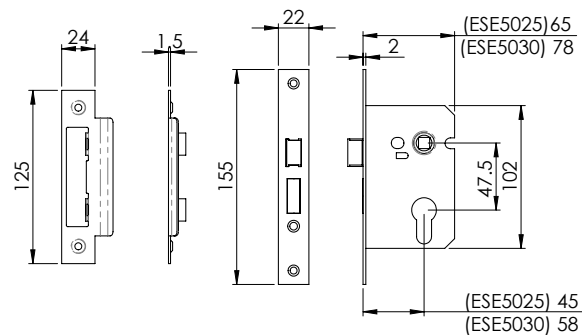
EN 12209:2003											
2	H	8	1	0	F	-	B	0	2	0	



ESE5025
ESE5030
Euro Profile Sashlock



ARE5005
13mm Rebate Kit
ES1276
Intumescent Lock Pack



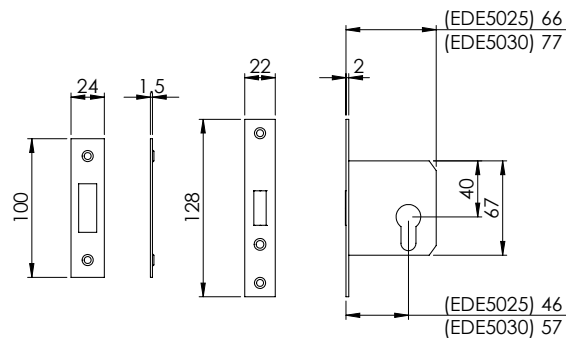
APPROVED PRODUCT
CF5610



EN 12209:2003										
2	H	8	1	0	F	1	B	A	2	0



EDE5025
EDE5030
Euro Profile Deadlock



APPROVED PRODUCT
CF5610



EN 12209:2003										
2	H	8	1	0	F	1	B	A	0	0

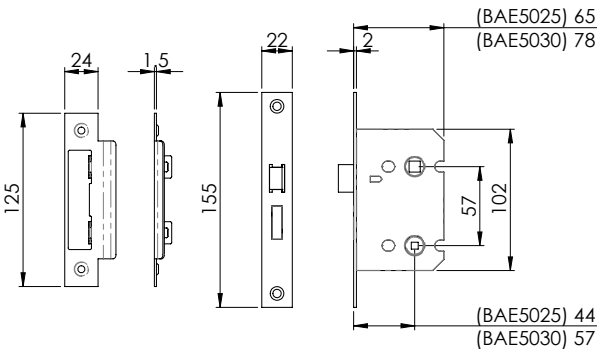


BAE5025
BAE5030
Bathroom Lock



BAE5025/R
BAE5030/R
Radius

ARE5005
13mm Rebate Kit
ES1276
Intumescent Lock Pack



EN 12209:2003										
2	H	8	1	0	F	-	B	G	2	0

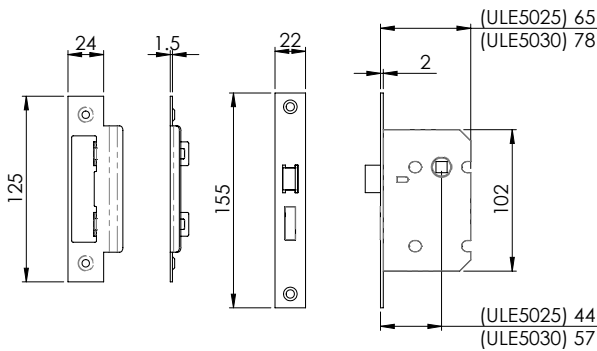


ULE5025
ULE5030
Upright Latch



ULE5025/R
ULE5030/R
Radius

ARE5005
13mm Rebate Kit
ES1276
Intumescent Lock Pack

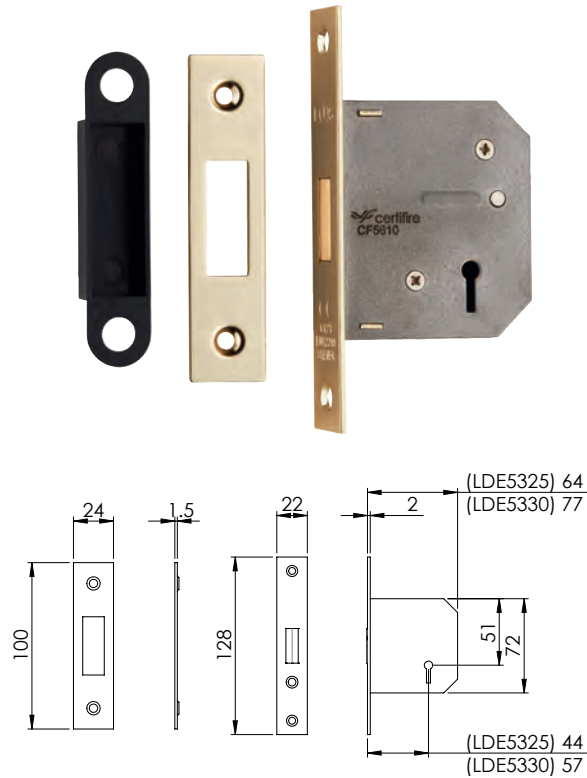


EN 12209:2003										
2	H	8	1	0	F	-	B	0	2	0

LDE5325
LDE5330
3 Lever Deadlock



ES1273
Intumescent Lock Pack



EN 12209:2003										
2	H	8	1	0	F	1	K	D	0	A

LSE5325
LSE5330
3 Lever Sashlock



LSE5325/R
Radius

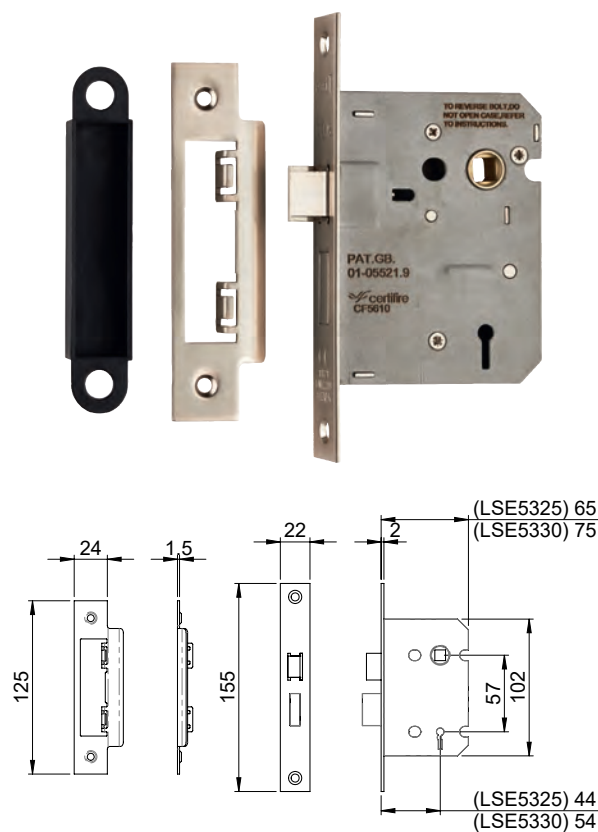


LSE5330/R



ARE5005
13mm Rebate Kit

ES1276
Intumescent Lock Pack

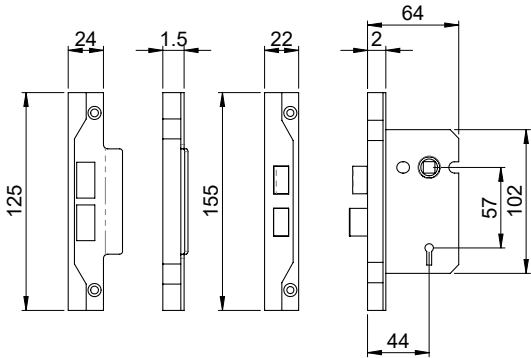
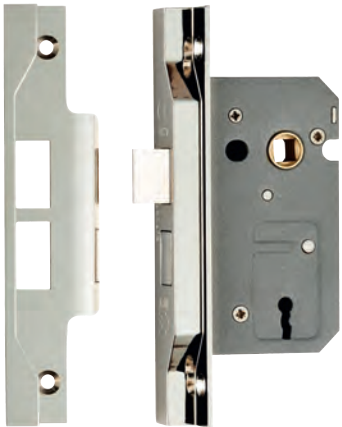


EN 12209:2003										
2	H	8	1	0	F	1	K	D	2	A

LSE5225/REB
2 Lever Sashlock Rebated



ES1271
Intumescent Lock Pack



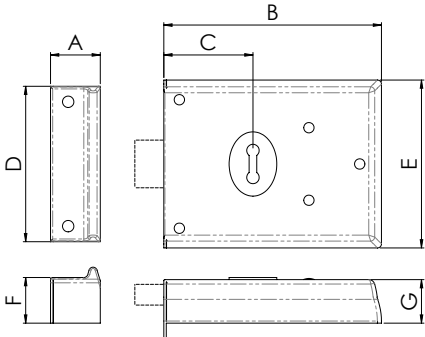
EN 12209:2003										
2	H	8	1	0	F	1	K	D	2	0



***RSE8064**
Rim Lock



RDE8043
Rim Deadlock
***RLE8043**
Rim Latch
***RSE8053**
Rim Lock



*Not Fire Tested

	A	B	C	D	E	F	G
RDE8043	24	155	44	76.5	82	22.5	21
RLE8043	24	101	75	76.5	82	22.5	21
RSE8053	24	145	44	76.5	82	22.5	21
RSE8064	24	155	44	76.5	105	22.5	21



EN 12209:2003										
1	A	8	1	0	F	NPD	M	D	NPD	0



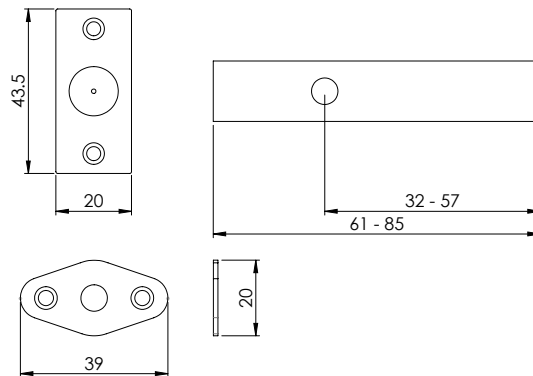
DSB8225
Door Security Bolt



DSB8225L
Long

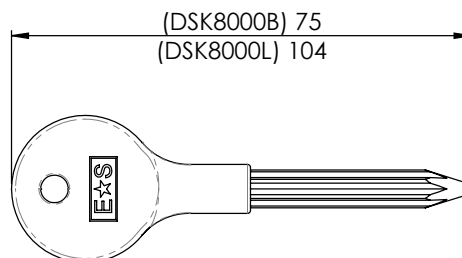


WSB8125
Window Security Bolt



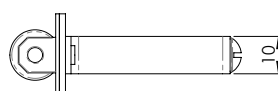
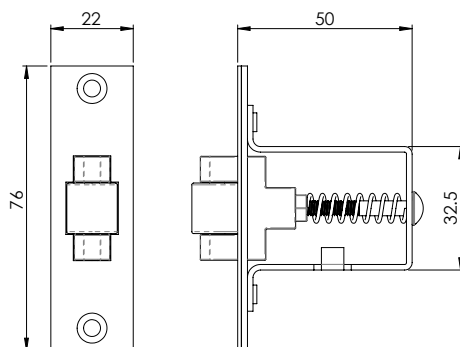
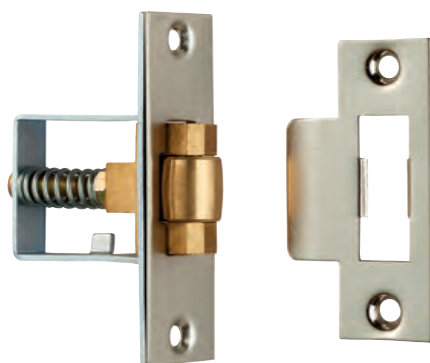
DSK8000B
Door Security Bolt Key

DSK8000L
Longer Spline



RCA5511
Heavy Duty Adjustable Roller Catch

SSS



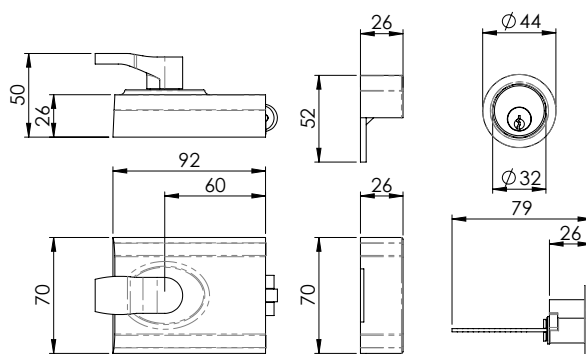
RCB8260
Rim Cylinder Rollerbolt

EB PC SC

RCB8260L
Lockcase Only

PC SC

Supplied with matching
finish cylinder & 3 keys





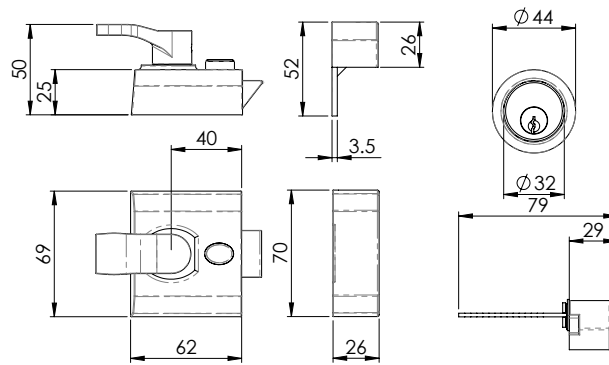
RCN8240
Rim Cylinder Nightlatch



RCN8240L
Lockcase Only



Supplied with matching
finish cylinder & 3 keys



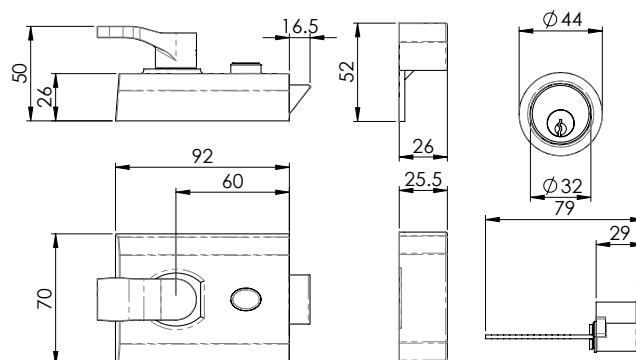
RCN8260
Rim Cylinder Nightlatch



RCN8260L
Lockcase Only



Supplied with matching
finish cylinder & 3 keys



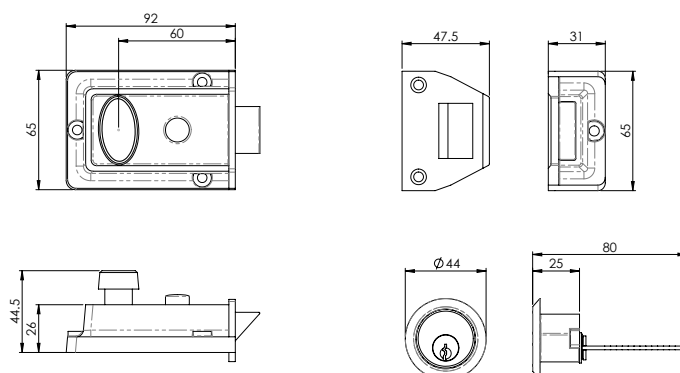


RCN8160
Rim Cylinder Nightlatch



Supplied with matching
finish cylinder & 3 keys

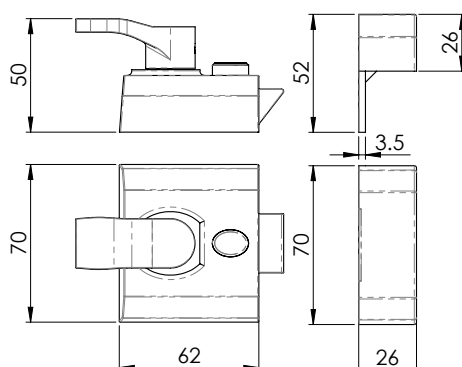
RCN8160GN/SC
Green with SC Finish Cylinder



RCN8340
Deadlocking Rim Cylinder Nightlatch



Supplied with matching
finish cylinder & 3 keys

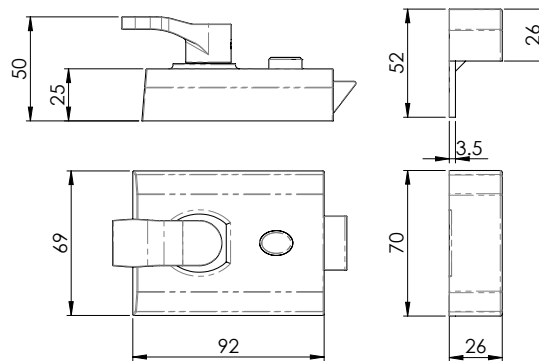




RCN8360
Deadlocking Rim Cylinder Nightlatch



Supplied with matching
finish cylinder & 3 keys



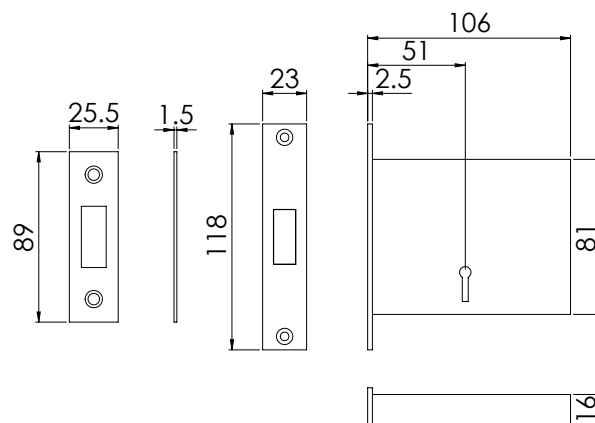
LFB2
Fire Brigade Lock



AKSFB2
Fire Brigade Lock Key

ES1275
Intumescent Lock Pack

A 1 lever deadlock commonly specified and used by the London and South East Fire Brigade services, whereby the FB2 key will fit these FB2 locks so that access can be gained without damage to the door. Generally used on service riser doors in blocks of flats and other similar utility cupboards and rooms. Can also be used around the home or office as general deadlocks which all require the same keys.





ESK008/SV
Combination Key Safe

SV

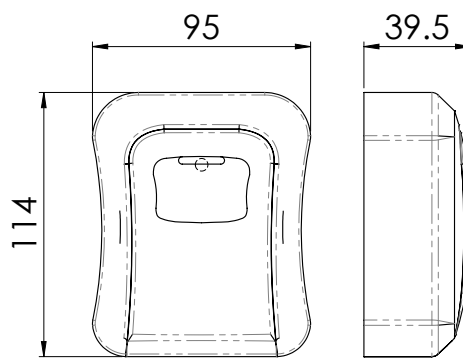
10,000 resettable combinations

Holds up to 5 keys

Protective lock cover

Weather resistant

Wall mountable



CL155SGVCB
Mechanical Digital Door Lock

SG

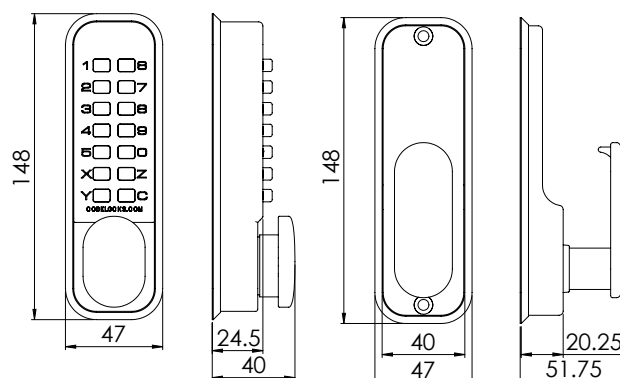
Over 8000 codes to choose from

Code can be changed in minutes

Easy to fit, no professional tools or help required

All fixings, instructions and templates supplied

Suitable for internal and external applications



ACCESS CONTROL

Eurospec are an approved distributor for Codelocks access control products.

Innovatively designed electronic and mechanical push button locks suitable for use on doors, cabinets and lockers. Whether trying to secure certain areas or safeguarding confidential or dangerous materials, these locks offer convenient standalone solutions.

Full range of options available whether that be a basic mechanical solution to secure a shed, or a smart electronic lock that is able to utilise RFID cards/tokens, bluetooth or remote code generation.

Mechanical locks come with a limited lifetime warranty and electronic locks come with a two year warranty direct from supplier.



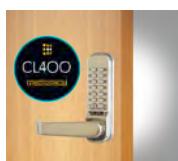
MECHANICAL LOCKS

Mechanical range of stand alone door locks offering simple and convenient access control solutions. Easy to install, the locks offer a number of options for a variety of applications. Where a single, easily changed code is required mechanical locks are an ideal solution.

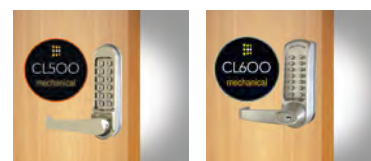
LIGHT DUTY



MEDIUM DUTY



HEAVY DUTY



ELECTRONIC LOCKS

The electronic range provides simple yet effective access control with the capability to connect to a remote release and a fire alarm.

The functionality of the digital locks provides major benefits over mechanical ones and unlike other access control solutions, the digital locks do not require complex wiring, ID cards or external power making them more cost effective in many applications.

Offers greater code options over mechanical versions. Allows on door programming and code free modes. Also can be wired into remote release functions and has an option for a key.



SMART LOCKS

- Up to 350 users <
- 100 phone clients <
- 100 client user codes <
- 150 client smart codes <
- 12 button back-lit keypad <
- Keyless entry - no lost keys <
- NetCode generation technology <
- Set up to 10 code free access periods <
- Suspend and restore any or all clients <
- Simple upgrade from CL4000/5000 range using same fixings <
- Auxiliary connections enabling 4 different modes of operations <
- Mortice latch and lock available for both models <
- CL5500 panic kit option <
- Keypad indicates locked/unlocked status <
- Tamper time out and low battery warning <
- Manage and operate locks via smart phone <
- Personal wireless connectivity for management <

Contact your local area sales manager
or our customer service team on
01228 511030 to place your order.

ES1271


Universal UK sashlock pack c/w strike plate with cut down serrations to fit 3.0" and 2.5" case sizes S/A. Suits architectural sash locks

ES1272


Universal UK flat latch pack c/w strike plate S/A. Suits FLL

ES1273


Universal UK deadlock pack c/w strike plate with cut down serrations to fit 3.0" and 2.5" case sizes S/A. Suits architectural deadlocks

ES1274


Universal DIN lock fire pack c/w strike plate to suit Easi-T lock dimensions and able to work with 55mm and 60mm backset follower centres S/A. Suits DIN modular locks

ES1275


Fire brigade lock pack c/w strike plate. Suits LFB2

ES1276


Residential bathroom/sashlock fire pack c/w strike plates S/A. Suits BAE and LSE

ES1283


Tubular Latch Set c/w strike plate to suit 2.5" and 3" backset

Material	Initial Expanding Deg -C	Main Body Expanding Deg -C	Free Expansion Rate	Density
Intercalated graphite 0.8mm sheet	> -180°C	550°C	Multi Directional X 40 Volume	1.2g/cm ³

For both FD30 and FD60 only one 0.8mm liner is required.
Successfully included within BS EN 1634-1:2014.



Spares and Accessories

ADS5000	Lever to suit Easi-T architectural 3 & 5 Lever Locks No. 0	
ADS5001	Lever to suit Easi-T architectural 3 & 5 Lever Locks No. 1	
ADS5002	Lever to suit Easi-T architectural 3 & 5 Lever Locks No. 2	
ADS5003	Lever to suit Easi-T architectural 3 & 5 Lever Locks No. 3	
ADS5004	Lever to suit Easi-T architectural 3 & 5 Lever Locks No. 4	
ADS5005	Lever to suit Easi-T architectural 3 & 5 Lever Locks No. 5	
ADS5006	Lever to suit Easi-T architectural 3 & 5 Lever Locks No. 6	
AEB5000	Easi-T set of security escutcheons to suit Euro BS lock	 
AGS5000	Easi-T architectural face plate screw	 
AKE5200	Key blank to suit Easi-T 2 lever contract locks	
AKE5300/L	Key blanks Easi-T 3 lever contract locks left handed	
AKE5300/R	Key blanks Easi-T 3 lever contract locks right handed	
AKS5000B	Brass key blank for architectural lever locks	
AKS5000B/RIM	Brass key blank 106mm	
AKU5000S	Steel key blank to suit Easi-T universal mortice locks	
ALE5001C	Lever to suit Easi-T contract lock No.1	
ALE5002C	Lever to suit Easi-T contract lock No.2	
ALE5003C	Lever to suit Easi-T contract lock No.3	
ALE5004C	Lever to suit Easi-T contract lock No.4	
ALE5005C	Lever to suit Easi-T contract lock No.5	
AMK5000	Metal box keep to suit contract Easi-T lock	
AMK5001	Metal box keep to suit contract tubular latch TLE	
AMK5002	Metal box keep to suit contract Easi-T flat latch	
AMK5003	Metal box keep to suit Easi-T architectural sashlock	
AMK5004	Metal box keep to suit Easi-T heavy duty tubular latch	
APB1000	Plastic box keep to suit contract sashlock	
APB1001	Plastic box keep to suit Easi-T heavy duty tubular latch	
APB1002	Plastic box keep to suit architectural sashlock	
ASH5000	Heavy spring to suit Easi-T architectural locks	
EDBL5025	Euro profile BS cylinder deadlock (replacement lock case only)	
EDBL5030	Euro profile BS cylinder deadlock (replacement lock case only)	 
ESBL5025	Euro profile BS cylinder sashlock (replacement lock case only)	
ESBL5030	Euro profile BS cylinder sashlock (replacement lock case only)	
ALP5038	Half set fixing plate for bolt through furniture	
ASS5100	Special split spindle with locking feature	

CYX71270SC



Cylinders

Our New and Improved Cylinder Workshop



Speak to our specialists on
01254 274140
or email
workshop@carlislebrass.com



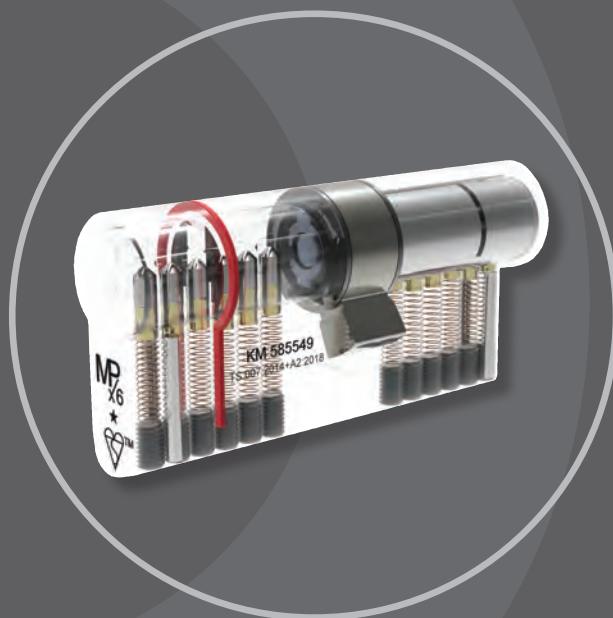
FASTER LEAD TIMES

Next Day Service:

- KA/KTD 80 cylinders or less (if ordered before 10am)
- Mortice 40 locks or less
- Keys cut

Also available:

- Comprehensive range of masterkey suites
- 1 star keyed alike and masterkey



INCREASED STOCK

For better service and more choice.



BIGGER & BETTER

New workshop based in Carlisle.
Your whole team under one roof.

Selecting the correct cylinder...

Please note - not all cylinders available on next day delivery.



CYP 15 Pin Patented Cylinders Maximum Security

- 15 Pin Patented cylinders with patented keys for applications that require the highest level of key and cylinder security.
- Additional keys can be duplicated on production of owners security card.
- Available in PB, PC, and SC finishes with keying options KTD, KA and UMK.
- Construction key facility available with this range.



CYH 10 Pin Restricted Cylinders High Security

- 10 Pin cylinders with restricted keys for applications that require higher key security.
- Available in PB, PC and SC finishes with keying options KTD, KA and UMK.
- Classroom cylinders and construction key facility available with this range.





CYX 6 Pin British Standard Kitemarked Cylinders High Security

- 1 Star 6 Pin British Standard Kitemarked cylinders in PB, PC and SC finishes for applications that require the highest cylinder security and ease of key duplication.
- KTD or KA options available.
- Standard KTD supplied in high impact blister packs.



TS 007:2014 + A2:2018
KM 585549



CYA 5 Pin Architectural Cylinders Standard Security

- 5 Pin Architectural cylinders in PB, PC and SC finishes for applications that require an architectural finish and the ability to key to customers specific requirements.
- KTD, KA or UMK options available.





CYE 5 Pin Economy Cylinders Standard Security

- ❖ 5 Pin economy cylinders in NP or SB finishes for applications where low cost is important.
- ❖ Available in KTD options only.
- ❖ Popular sizes and finishes are available in high impact blister packs.



CYC 5 Pin Contract Cylinders Standard Security

- ❖ 5 Pin contract cylinder in NP finish
- ❖ Spring steel inserts to enhance security in the event of an attack
- ❖ Available keyed to differ in 3 popular sizes 60mm, 70mm and 80mm



The security of any door assembly is a combination of many factors including the door construction and physical environment surrounding the door. However, the cylinder is probably the most vulnerable element in the assembly and is therefore subject to severe requirements of resistance to physical attack and other aspects of security such as key control.

BS EN 1303:2015 is the European Standard which establishes assessment and test criteria for a cylinder to quantify its resistance to physical attack, durability and key security. BS EN 1303:2015 classifies cylinders for locks using an 8 digit coding system. Features assessed include durability, fire resistance, key related security and attack resistance. The resulting 8 digit code can be used to directly compare the performance of one cylinder range against another.

Corrosion and Temperature Resistance

Four grades of corrosion resistance and temperature requirement are identified:

- Grade 0: No corrosion requirement;
no temperature requirement;
- Grade A: High corrosion resistance;
no temperature requirement;
- Grade B: No corrosion requirement;
temperature requirement:
from -25°C to + 65°C;
- Grade C: High corrosion resistance;
temperature requirement:
from -25°C to + 65°C.

Note:

It shall be possible to operate the cylinder with its proper key using a maximum torque of 1,5 Nm after tested according to grade 3 (96 hrs) of EN 1670. This corrosion test shall apply to the functionality only. No distinction is made between the inside and the outside of cylinder and/or door.

It shall be possible to operate the cylinder with its proper key using a maximum torque of 1,5 Nm at both -25°C and + 65°C.

Attack Resistance

Five grades of resistance against drilling and mechanical attack are identified in accordance with Table 3

See requirement of key related security 4.8.6 a

Clause	Requirement	Test Clause	Parameter	Grade					Unit
				0	A	B	C	D	
4.9.2	Resistance to drilling	6.9.1	Time Net/Total	—	3/5	5/10	3/5	5/10	Min.
4.9.3	Resistance to attack by chisel	6.9.2	Blows	—	30	40	30	40	No
4.9.4	Resistance to attack by twisting	6.9.3	Twists	—	20	30	20	30	No
4.9.5	Resistance to attack by plug/cylinder extraction	6.9.4	Force Net/Total	—	—	—	10 5/15	15 5/15	kN min
4.9.6	Torque resistance of plug/cylinder	6.9.5	Torque	— ^a	20	30	20	30	Nm

Door Mass

No Requirement.

1 6 0 B 0 C 5 D

Category of Use

The key shall not break under the applied torque of 2,5 Nm. After the test, the key shall be capable of being removed from the cylinder and re-used to operate the same cylinder with a torque not exceeding 1,5 Nm.

Durability

Three grades are identified according to the number of test cycles achieved:
Grade 4: 25,000 Cycles
Grade 5: 50,000 Cycles
Grade 6: 100,000 Cycles

Fire Resistance

Three grades of suitability for use on fire resistant/smoke controlled doors are identified:

- Grade 0: Not approved for use on fire resistant/smoke control door assemblies;
 - Grade A: Suitable for use on smoke control door assemblies;
 - Grade B: Suitable for use on fire resistant and smoke control doors.
- For more info see Annex A.

Safety

No requirement.

Tested before the durability test. a
Tested before and after the durability test. b
Rounded to the lower integer. c

Key Related Security

Six grades are identified in accordance with table 2.

Clause	Requirement	Test Clause	Parameter	Grade						Unit
				1	2	3	4	5	6	
4.8.1	Min. number of effective differs	6.8.1	—	100	300	15 000	30 000	30 000	100 000	No
4.8.2	Min. number of movable detainers	6.8.2	—	2	3	5	5	6	6	No
4.8.3	Max. number of identical steps ^c	6.8.3	—	100	70	60	60	60	50	%
	Max. number of identical adjacent steps			—	2	2	2	2	2	No
4.8.4	Direct coding on key	6.8.4	—	—	—	No	No	No	No	—
4.8.5	Operation of security mechanism (interpassing)	6.8.5	Torque	1,5 ^a	1,5 ^a	1,5 ^a	1,5 ^b	1,5 ^b	1,5 ^b	Nm
4.8.6	Torque resistance of plug/cylinder	6.8.6	Torque	2,5	5	15	15	15	15	Nm

What is TS 007:2014

TS 007:2014 + A1:2015 is the latest Kitemarked security standard for replacement lock cylinders and protective door furniture.

Why TS 007:2014

TS 007:2014 is a Technical Specification created for the industry in response to the growing concerns that domestic homes are under threat from attacks due to the readily available information on the internet. Your cylinder at home needs to withstand 5 types of attack:

Drilling

Snapping

Plug Extraction

Picking

Bumping



ANTI-DRILL



ANTI-SNAP



**BREAK OFF
SYSTEM**



**ANTI-PLUG
PULL**



ANTI-PICK



ANTI-BUMP

What's different in TS 007:2014

TS 007:2014 does not cover just basic forms of cylinder attack but also includes attack testing on the protective door furniture. It uses a star rating for both the cylinder and door furniture.

What does TS 007:2014 cover

TS 007:2014 covers all aspects of attack tests on both cylinder and handles. It provides a mix and match option of door cylinders with protective door furniture when retrofitting and it allows the locksmith or security installer to achieve the required TS 007:2014 3 star rating.

Who needs TS 007:2014

TS 007:2014 is aimed at the retrofit market UPVC and timber door market and anybody with a basic euro profile cylinder needs it. It is designed to offer similar levels of security found in complete door assemblies rated to PAS24 and complete lock assemblies rated to PAS and BS3621, 8621 and 10621.

How do I meet TS 007:2014 requirements

Cylinders marked with 1 star + door furniture marked with 2 stars = 3 star rating.

How can I get my TS 007:2014 products

Simply call, fax or email Carlisle Brass and order your 1 star kitemarked MPx6 cylinders and 2 star kitemarked handles. Should you require keyed alike or master keyed cylinder options, just call our cylinder shop with your requirements and we will do the rest.



BS EN 1303:2015

1 6 0 B 0 C 5 D



FD30/60



**TS 007:2014 + A2:2018
KM 585549**

Considerations when designing Master Keying Systems...

How secure does the system need to be?

Consider the security of the cylinder and key:

Cylinder Security

High	We recommend MP10 and MPx6 ranges
Standard	We recommend MP5 range

Key Security

High	We recommend MP10 range
Standard	We recommend MP5 or MPx6 ranges

How large and complex might the master keyed system need to be?

Up to 2,000 Doors	We recommend MP10 range
Up to 1,000 Doors	We recommend MPx6 range
Up to 400 Doors	We recommend MP5 range

What type of cylinders are needed for the master keyed system and are any special functions required?

Does the system need classroom function or construction keying?

Please see relevant information for cylinder types available at each section.

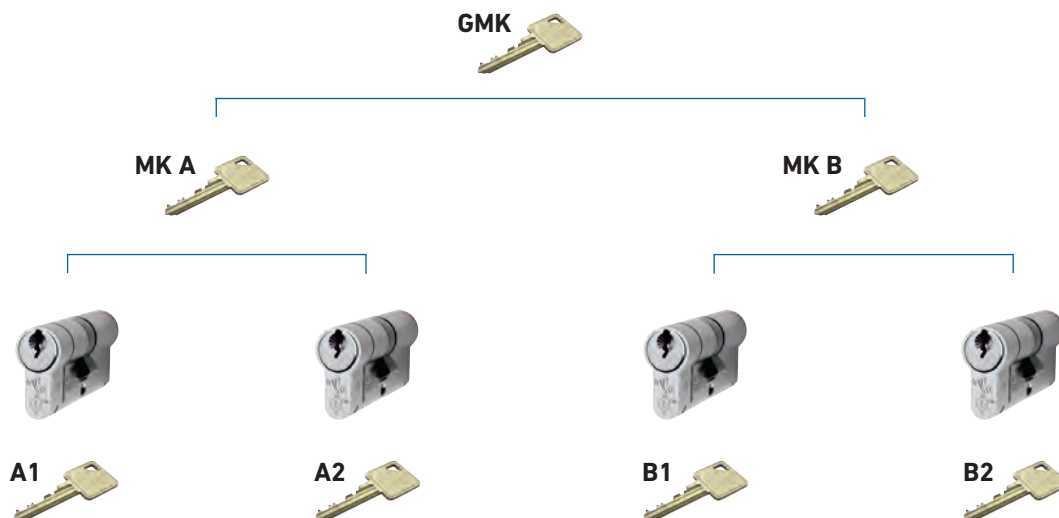
A full range of architectural thumb turns are available for all Eurospec master keyed systems. Please see P456-457 for options.



Technical support for you, or the end user is available from our master keying department if required as all our systems are created in house to customers own specifications.

There are 2 main ways to design or create Master Keyed Systems:

Hierarchy Method: A master key opens only own group of cylinders and a grand master key opens all cylinders.



X Chart or Planning Method:

EUROSPEC MASTER KEYING Project Distributor Client Name: Contact Name: Address 1: Address 2: Address 3: City: Country: Phone: Email: Site Description: Contact Name: Address 1: Address 2: Address 3: City: Country: Phone: Email: Keys Key No Description Key Above No																
No	Door No	Stamping	Description	Area	Lock	Qty										
1	D001	A1	Office Door	Area A	Cylinder/Turn	1	X	X	X							
2	D002	A2	Office Door	Area A	Cylinder/Turn	1	X	X		X						
3	D003	B1	Office Door	Area B	Cylinder/Turn	1	X					X	X			
4	D004	B2	Office Door	Area B	Cylinder/Turn	1	X					X		X		

Always remember the first rule of master keying - **KEEP IT SIMPLE!**

MP15 PATENTED 15 PIN CYLINDERS

Cylinders

BS EN 1303 cylinder security grade 2*

Anti - pick

Anti - bump

Anti - drill

Anti - pull

Anti - twist

14 standard pins and 1 special patented pin per cylinder plug

PB, PC or SC finish

Euro profile

Standard rim cylinder

Keyed to differ (KTD)

Keyed alike (KA)

Under master key (UMK)

Construction key capabilities (CK)

The construction key is used during installation, the user key is used to re-code the cylinder and automatically exclude the construction key

Other cylinder sizes available to special order



Keys

Hard wearing nickel silver keys with plastic coated grip

Patent protection until 2022 against illegal key duplication

Huge master keying capabilities (systems up to 10,000 doors)

Extended neck for use with security escutcheons

28 key cuts on 3 different axis

2 special patented floating pins in each key

Vertical key entry for ease of operation

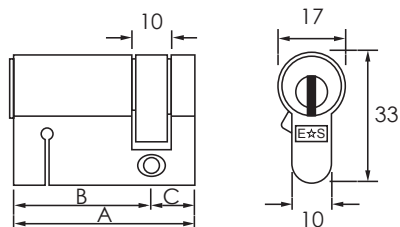
2 keys supplied with each cylinder

BS EN 1303 key security - grade 6 (maximum grade)



* When used in conjunction with AEB5000 security escutcheon

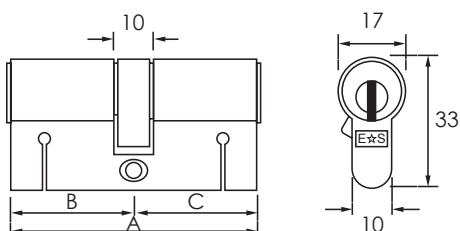
Euro Single Cylinder



KTD	A	B	C	KA	UMK
CYP71141	41	31	10	CYP74141	CYP77141
CYP71145	45	35	10	CYP74145	CYP77145



Euro Double Cylinder

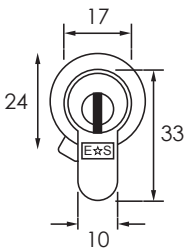
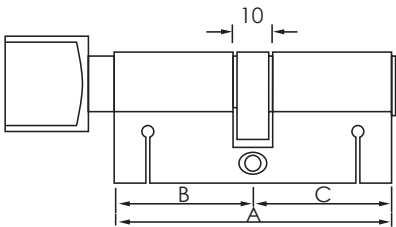


KTD	A	B	C	KA	UMK
CYP71262	62	31	31	CYP74262	CYP77262
CYP71270	70	35	35	CYP74270	CYP77270
CYP71282	82	41	41	CYP74282	CYP77282



Euro Cylinder & Turn

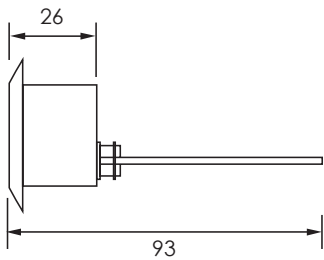
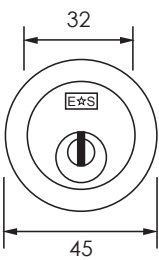


KTD	A	B	C	KA	UMK
CYP71362	62	31	31	CYP74362	CYP77362
CYP71370	70	35	35	CYP74370	CYP77370
CYP71382	82	41	41	CYP74382	CYP77382



Standard Rim Cylinder



KTD	KA	UMK
CYP73526	CYP76526	CYP79526





MP10 RESTRICTED 10 PIN CYLINDERS

Cylinders

BS EN 1303 cylinder security grade 2*

Anti - pick

Anti - bump

Anti - drill

PB, PC or SC finish

Euro profile

UK oval profile

Scandinavian oval profile

Universal rim cylinder

Padlock

Keyed to differ (KTD)

Keyed alike (KA)

Under master key (UMK)

Classroom function available (CR)

Construction key capabilities (CK)

The construction key is used during installation, the user key is used to re-code the cylinder and automatically exclude the construction key

Other cylinder sizes available to special order



Keys

Hard wearing nickel silver keys

Extensive master keying capabilities (systems up to 2,000 doors)

Restricted key profile only available through approved distributors

Extended neck for use with security escutcheons

Over 200 possible key profiles totalling more than 2 million key differs

Specially designed unique keyway

6 main top cuts

4 special side pin cuts

3 keys supplied with each cylinder

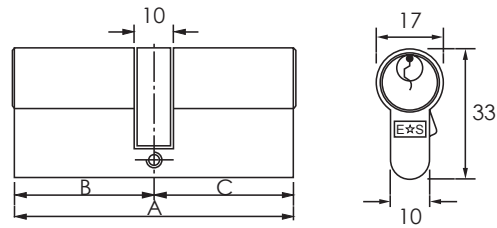
BS EN 1303 key security - grade 6 (maximum grade)



* When used in conjunction with AEB5000 security escutcheon

Euro Double Cylinder

PC SC



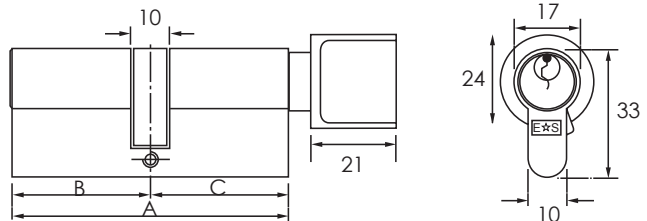
KTD	A	B	C	KA	UMK
CYH71264	64	32	32	CYG74264	CYG77264
CYH71270	70	35	35	CYG74270	CYG77270
CYH71280	80	40	40	CYG74280	CYG77280

SC
PC SC
SC



Euro Cylinder & Turn

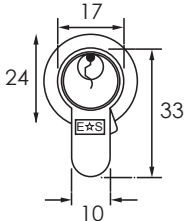
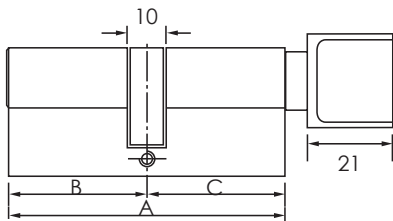
PC SC



KTD	A	B	C	KA	UMK
CYH71370	70	35	35	CYG74370	CYG77370
CYH71380	80	40	40	CYG74380	CYG77380



Classroom Cylinder



KTD	A	B	C	KA	UMK	
CYG71370CR	70	35	35	CYG74370CR	CYG77370CR	
CYG71380CR	80	40	40	CYG74380CR	CYG77380CR	

The Eurospec 10 Pin classroom cylinders have been designed to provide a simple and effective solution to classroom applications and can be ordered in 70mm or 80mm.

The main function of the classroom cylinder is to allow the key holder to lock or unlock the door at all times but allow a pupil to unlock the door from the inside in an emergency situation. The standard safety feature will ensure the door cannot be locked from the inside and the internal clutch mechanism will ensure a pupil cannot prevent a key holder from entering the room.

All classroom cylinders can be ordered keyed to differ, keyed alike or part of a master keyed system. The classroom cylinders can be ordered as (RH) clockwise or (LH) anti-clockwise unlocking to suit the door handing and in the unlikely event that the cylinder needs to be changed, a simple instruction sheet is included with each cylinder.

A range of alternative thumbturns are also available (see P456-457)





**TS 007:2014 +A2:2018
KM 585549**

MPx6 BS KITEMARKED 6 PIN CYLINDERS 1 STAR RATED

Cylinders - Packaged in Blister Pack

BS Kitemarked KM 585549

BS EN 1303 cylinder security - grade 2 (Maximum grade)

TS 007:2014 + A2:2018 - 1 Star

Anti - pick

Anti - bump

Anti - drill

Anti - plug pull

Anti - twist

Break - off system

Internal hardened steel pins

PB, PC or SC finish

Euro profile

Standard rim cylinder

Threaded rim cylinder

Keyed to differ (KTD)

Keyed alike (KA)

Under master key (UMK)

N.B. Master keyed cylinders retain the kitemark status

Other cylinder sizes available to special order



Keys

Hard wearing nickel silver keys

Large master keying capabilities (systems up to 1,000 doors)

Standard key section for ease of key duplication

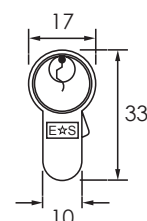
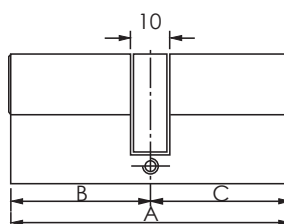
Extended neck for use with security escutcheons

3 keys supplied with each cylinder

BS EN 1303 key security - grade 5



Euro Double Cylinder



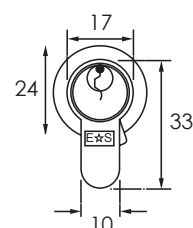
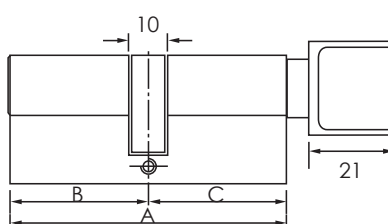
KTD	A	B	C	
CYX71270	70	35	35	
CYX71280	80	40	40	
CYX71290	90	45	45	
CYX712100	100	50	50	
CYX712110	110	55	55	

OFFSET

KTD	A	B	C	
CYX7123540	75	35	40	
CYX7123545	80	35	45	
CYX7123550	85	35	50	
CYX7124045	85	40	45	
CYX7124050	90	40	50	
CYX7124060	100	40	60	
CYX7124550	95	45	50	



Euro Cylinder & Turn



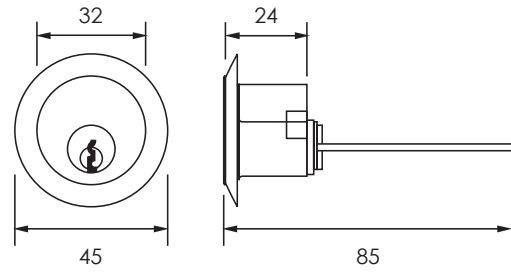
KTD	A	B	C	
CYX71370	70	35	35	
CYX71380	80	40	40	
CYX71390	90	45	45	
CYX713100	100	50	50	

OFFSET

KTD	A	B	C	
CYX7133545	80	35	45	
CYX7134060	100	40	60	
CYX7134535	80	45	35	
CYX7136040	100	60	40	



Standard Rim Cylinder

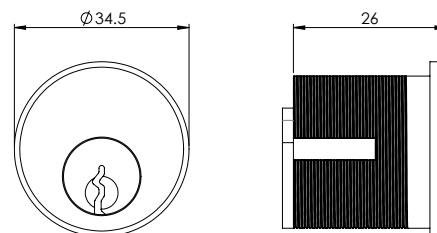


KTD
CYF73524

KA **UMK**
CYF76524 **CYF79524**



Threaded Rim Cylinder



KTD
CYF73624

KA **UMK**
CYF76624 **CYF79624**



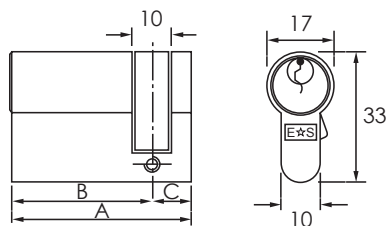
MP5 ECONOMY or ARCHITECTURAL 5 PIN CYLINDERS?



	Economy	Architectural
3 keys per cylinder	✓	✓
Open section keys	✓	✓
Brass keys (nickel plated)	✓	✓
SB or NP finish	✓	X
PB, PC or SC finish	X	✓
Euro profile	✓	✓
UK oval profile	✓	✓
Standard rim cylinder	✓	✓
Threaded rim cylinder	X	✓
Padlock	X	✓
Keyed to differ (KTD)	✓	✓
Keyed alike (KA)	X	✓
Under master key (UMK)	X	✓
Unique master keying	X	✓
BS EN 1303 grade 3	X	✓
Anti-pick	X	✓
Other cylinder sizes available to special order	✓	✓

Euro Single Cylinder

SC

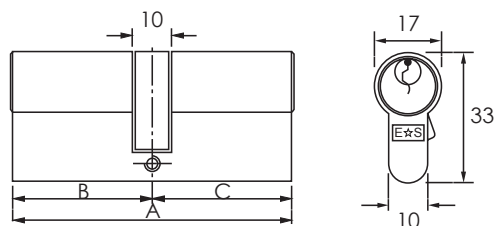


KTD	A	B	C	KA	UMK
CYA71140	40	30	10	CYB74140	CYB77140
CYA71145	45	35	10	CYB74145	CYB77145
CYA71150	50	40	10	CYB74150	CYB77150

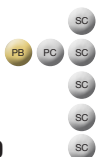


Euro Double Cylinder

PB PC SC



KTD	A	B	C	KA	UMK
CYA71260	60	30	30	CYB74260	CYB77260
CYA71270	70	35	35	CYB74270	CYB77270
CYA71280	80	40	40	CYB74280	CYB77280
CYA71290	90	45	45	CYB74290	CYB77290
CYA712100	100	50	50	CYB742100	CYB772100

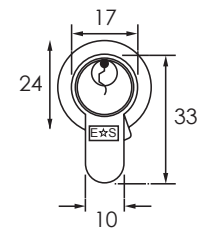
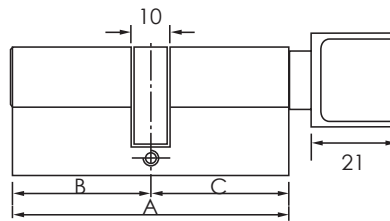


OFFSET

KTD	A	B	C	KA	UMK
CYA7123050	80	30	50	CYB7423050	CYB7723050
CYA7123545	80	35	45	CYB7423545	CYB7723545
CYA7124050	90	40	50	CYB7424050	CYB7724050
CYA7124060	100	40	60	CYB7424060	CYB7724060
CYA7124550	95	45	50	CYB7424550	CYB7724550



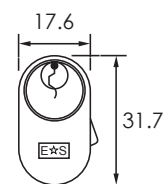
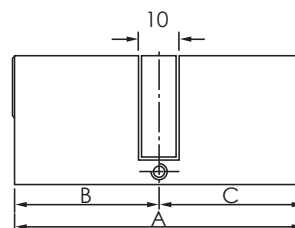
Euro Cylinder & Turn



KTD	A	B	C	KA	UMK	OFFSET	KTD	A	B	C	KA	UMK
CYA71360	60	30	30	CYB74360	CYB77360	PC SC	CYA7134030	70	30	40	CYB7433040	CYB7733040
CYA71370	70	35	35	CYB74370	CYB77370	PB PC SC	CYA7134535	80	45	35	CYB7434535	CYB7734535
CYA71380	80	40	40	CYB74380	CYB77380	PB PC SC	CYA7134060	100	40	60	CYB7434060	CYB7734060
CYA71390	90	45	45	CYB74390	CYB77390	SC	CYA7136040	100	60	40	CYB7436040	CYB7736040
CYA713100	100	50	50	CYB743100	CYB773100	SC						



Oval Double Cylinder

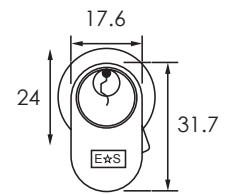
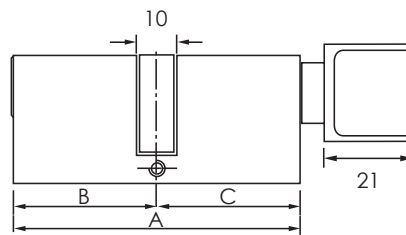


KTD	A	B	C	KA	UMK
CYA72270	70	35	35	CYB75270	CYB78270



Oval Cylinder & Turn

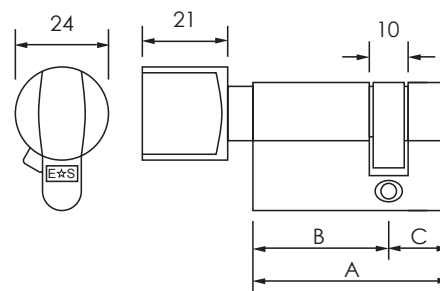
SC



KTD	A	B	C	KA	UMK
CYA72370	70	35	35	CYB75370	CYB78370



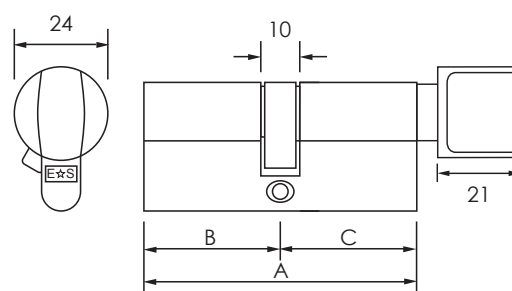
Euro Single Thumbturn Only



KTD	A	B	C
CYA70445	45	35	10



Euro Bathroom Cylinder & Turn

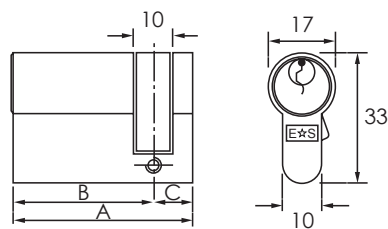


KTD	A	B	C
CYA70470	70	35	35



Euro Single Cylinder

NP

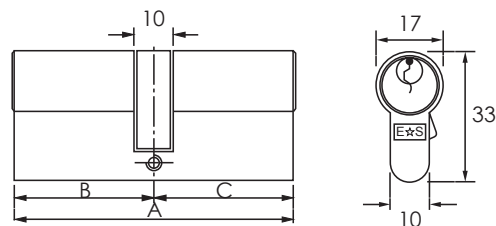


KTD	A	B	C
CYE71140	40	30	10
CYE71145	45	35	10



Euro Double Cylinder

NP SB



KTD	A	B	C
CYE71260	60	30	30
CYE71270	70	35	35
CYE71280	80	40	40
CYE71290	90	45	45
CYE712100	100	50	50

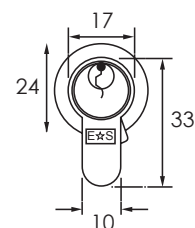
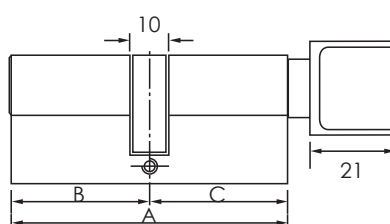


OFFSET	A	B	C
CYE7123035	65	30	35
CYE7123040	70	30	40
CYE7123050	80	30	50
CYE7123540	75	35	40
CYE7123545	80	35	45
CYE7123550	85	35	50

OFFSET	A	B	C
CYE7124045	85	40	45
CYE7124050	90	40	50
CYE7124055	95	40	55
CYE7124060	100	40	60
CYE7124550	95	45	50
CYE7124555	100	45	55



Euro Cylinder & Turn



KTD	A	B	C
CYE71360	60	30	30
CYE71370	70	35	35
CYE71380	80	40	40
CYE71390	90	45	45

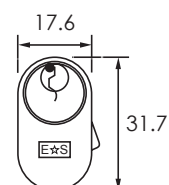
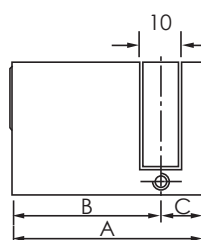


OFFSET

KTD	A	B	C
CYE7134035	75	40	35



Oval Single Cylinder

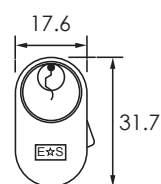
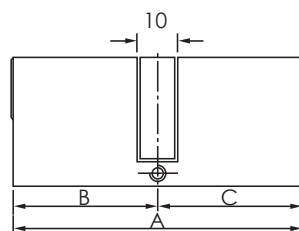


KTD	A	B	C
CYE72140	40	30	10
CYE72145	45	35	10



Oval Double Cylinder

NP

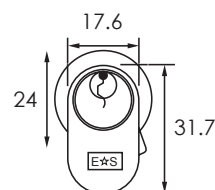
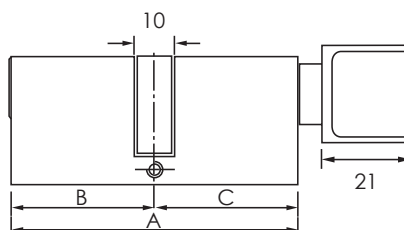


KTD	A	B	C
CYE72260	60	30	30
CYE72270	70	35	35



Oval Cylinder & Turn

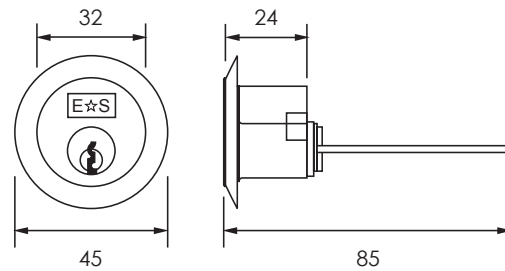
NP



KTD	A	B	C
CYE72360	60	30	30
CYE72370	70	35	35



Standard Rim Cylinder



KTD
CYE73520 32 dia.



CONTRACT 5 PIN CYLINDERS

Cylinders

5 pin mechanism

Spring steel inserts for enhanced protection against attack

3 keys per cylinder

NP finish

Euro profile

Double and turn version

Keyed to differ



Keys

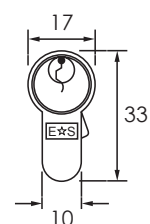
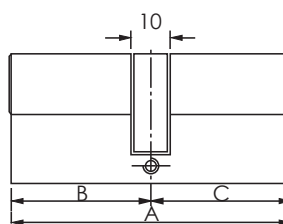
Brass keys (nickel plated)

Open key section

Standard round headed keys

Euro Double Cylinder

NP

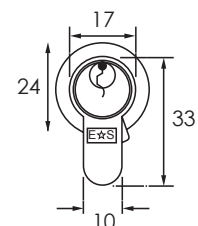
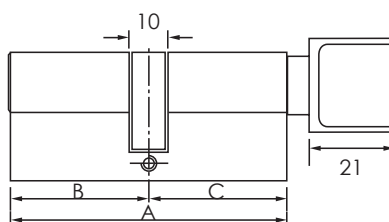


KTD	A	B	C
CYC71260	60	30	30
CYC71270	70	35	35
CYC71280	80	40	40



Euro Cylinder & Turn

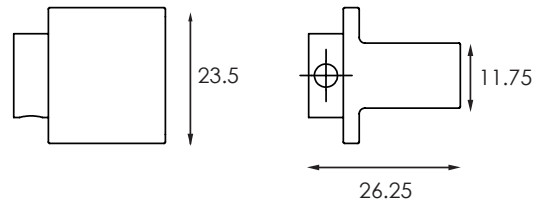
NP



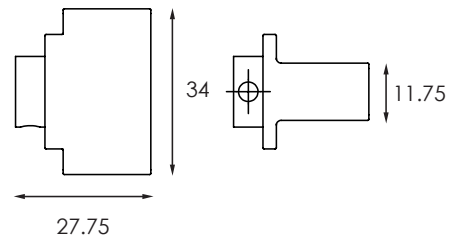
KTD	A	B	C
CYC71360	60	30	30
CYC71370	70	35	35
CYC71380	80	40	40



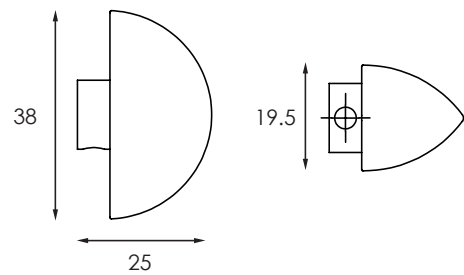
CYZ70006
Standard Thumbturn



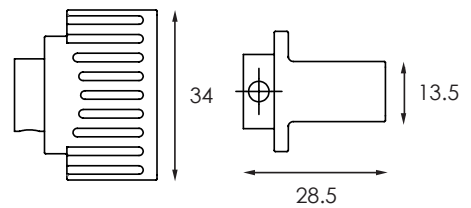
CYZ70007
Large Thumbturn



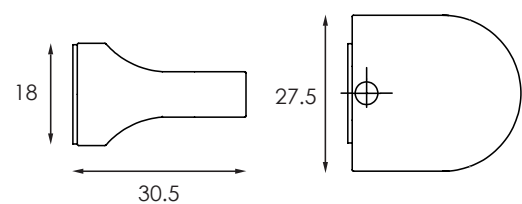
CYZ70008
Round Thumbturn



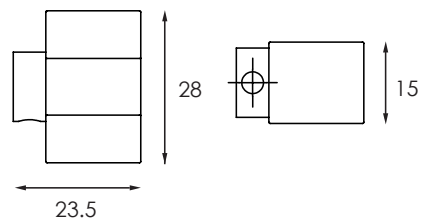
CYZ70009
Large Thumbturn with Grip



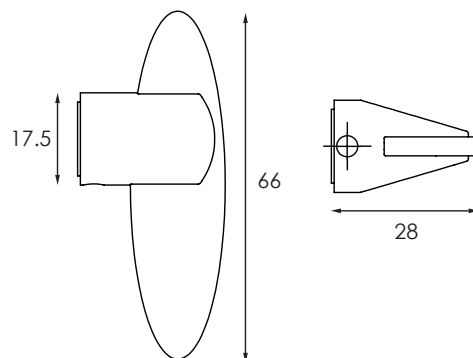
CYZ70011
Tall Semi-Circular Thumbturn



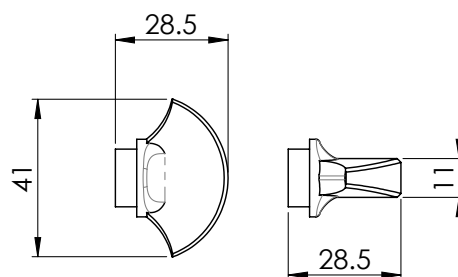
CYZ70012
Peanut Shaped Thumbturn



CYZ70016
Shaped Disabled Thumbturn



CYZ70017
Fan Shaped Thumbturn



CYZ7002
19mm key ring



CYZ7003
Key tag





CYZ70004
M5x65mm fixing screw for
profile cylinders



CYZ70040
Fixing screw for rim cylinders



CYZ70050
Steel backplate for rim cylinder



CYZ70060
Tail for 5/6 pin rim cylinder



CYZ75060
Tail for 10 pin rim cylinder

CYZ75061

Spare cam for 10 pin rim cylinder



CYZ72001CDW/R

Construction Key (Red)

CYZ72001CDW/G

15 Pin Grand Master Key (Green)

CYZ72001CDW/BK

15 Pin Differ Key (Black)

CYZ72001CDW/B

15 Pin Master Key (Blue)



CYZ79001BL

MPx6+ 6 Pin Cylinder
Key Blank (Blue Head)

CYZ7900DBL

MPx6+ 6 Pin Workshop
Cut Cylinder Key (Blue Head)



CYZ7500DNS

10 Pin Differ Key

CYZ75000NS

10 Pin Stocksuite Master Key



CYZ78001NS

MPx6 6 Pin Cylinder Keyblank



CYZ70001/6

6 Pin Cylinder Keyblank to suit
British Standard Cylinder Locks



CYZ70001

5 Pin Cylinder Keyblank

CYZ70000

5 Pin Stock Suite Master Key



CYZ74001

5 Pin Cylinder Keyblank - Contract





Security Cards are supplied with all new cylinders or MK suites. This security card is retained by the owner of the cylinder or master key system and must be produced to the distributor with any orders for additional keys or cylinders. The owner card contains either the key number or master key system reference number in addition to all distributor details.

CYPL2051ABS/BP



Outdoor Security

Outdoor Security

A wide and varied range of security devices designed specifically for long-term, external use.



Brass Padlocks

- Hardened steel shackle
- Double locking shackle
- Snap locking
- Solid brass body
- Supplied with 3 brass keys
- Available keyed alike
- Master keyed options

Laminated Steel Padlocks

- Hardened steel shackle
- Double locking shackle
- Snap locking
- Zinc plate laminated steel body
- Brass pin tumbler mechanism
- Supplied with 3 brass keys
- Available keyed alike in pairs

ABS Waterproof Padlocks

- Ideal for external use
- Hardened steel shackle
- Double locking shackle
- Snap locking
- ABS thermoplastic shell
- Brass pin tumbler mechanism
- Supplied with 3 brass keys
- Available keyed alike in pairs

Stainless Steel Padlocks

- Ideal for external use
- Hardened steel shackle
- Double locking shackle
- Snap locking
- Weather resistant stainless steel body
- Supplied with 3 brass keys

Armoured Shutter Padlock

- Ideal for external use
- Hardened steel rolling shackle
- Double locking shackle
- Zinc plated steel clad brass body
- Supplied with 3 brass keys
- Keyed alike options



Side Wheel Combination Padlock

- Ideal for lockers or luggage
- Chrome plated shackle
- Solid brass body
- Simple to use resettable combinations



Heavy Duty Combination Padlock

- Ideal for lockers or luggage
- Chrome plated shackle
- Solid brass body
- Simple to use resettable combinations



Heavy Duty Security Padlock

- ABS covered steel body
- 11mm hardened steel shackle
- Pick, drill and bump resistant
- Removable shackle
- Supplied with 3 high security keys

Heavy Duty Security D-Lock

- 190 x 115mm
- Hardened PVC coated hardened shackle
- Quattro bolt locking mechanism
- Pick, drill and bump resistant
- Supplied with bicycle bracket fitting
- Key dust cover
- Supplied with 3 high security keys

Lockable Square Chain with Black Cover

- 1000 x 8mm
- Hardened steel square link chain
- Protective black sleeve
- Pick, drill and bump resistant
- Key dust cover
- Supplied with 3 high security keys

4 Wheel Combination Cable Lock

- Self coiling braided security cable
- Steel ball combination gear system
- 10,000 possible combinations
- Easy to reset combination

Lockable Security Cable

- 1200 x 10mm
- Self coiling braided security cable
- Protective black vinyl cover
- Pick, drill and bump resistant
- Key dust cover
- Supplied with 3 high security keys

Heavy Duty Security Square Link Chain

- Case hardened square link chain
- Loop through end link system
- 6-12mm chain options
- Protective sleeve with velcro fastening

Steel Braided Security Cable

- Steel braided security cable
- Protective black vinyl cover
- Available in 3 diameters

Padlock Rating

Padlock Grade

1 2 3 4 **5**

High Security –
Suitable for External Use
Commercial
Office or Retail

Padlock Grade

1 2 3 **4** 5

Medium Security –
Suitable for Outdoor Use
around the Home
and Garden

Padlock Grade

1 2 **3** 4 5

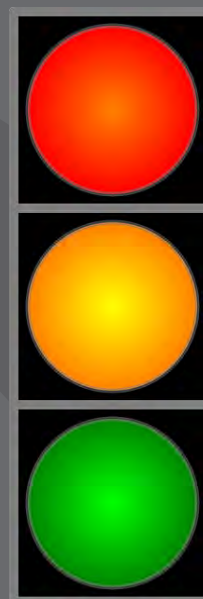
Padlock Grade

1 **2** 3 4 5

Lower Security –
Suitable for Luggage
Locker and
Household Use

Padlock Grade

1 2 3 4 5



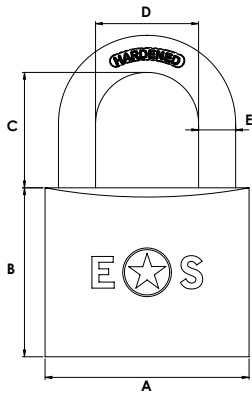
Eurospec padlocks are graded on an evaluation system based on the features and benefits of the product:

- Number of pins or wheels
- Key security
- Shackle/chain strength/diameter
- Shackle protection
- Padlock size
- Corrosion/weather protection

Up to a maximum points score of 30

- 1-10 Points - Grade 1
- 11-15 Points - Grade 2
- 16-20 Points - Grade 3
- 21-25 Points - Grade 4
- 26-30 Points - Grade 5

Brass Padlock - Standard Shackle

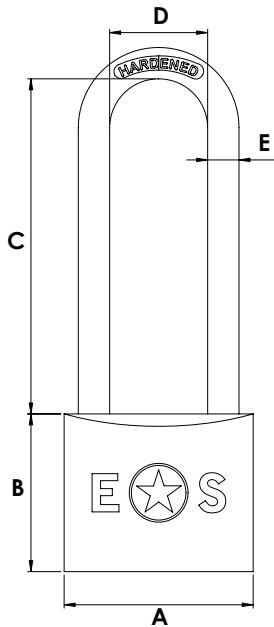


	A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
Blister Packed to Differ									
CYPL1025SB/BP	25	22.3	14.9	12.5	4.2	1	1	6	120
CYPL1030SB/BP	30	25.3	16.7	14.5	5.2	2	1	6	120
CYPL1040SB/BP	38	31.3	21.8	19.5	6.3	3	1	6	120
CYPL1050SB/BP	50	40.8	29	26	8.9	3	1	6	120
CYPL1060SB/BP	60	49.2	32.1	32	9.9	3	1	6	120
Blister Packed Keyed Alike									
CYPL1425SB/BP	25	22.3	14.9	12.5	4.2	1	3	6	120
CYPL1430SB/BP	30	25.3	16.7	14.5	5.2	2	2	6	60
CYPL1440SB/BP	38	31.3	21.8	19.5	6.3	3	2	6	60
CYPL1450SB/BP	50	40.8	29	26	8.9	3	2	6	60



Key Blanks Available
Additional Cut Keys Available
Master Keyed Coming Soon

Brass Padlock - Long Shackle



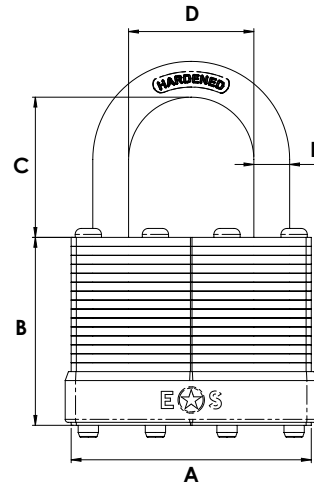
	A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
Blister Packed to Differ									
CYPL1041SB/BP	38	25.3	67.3	19.5	6.3	3	1	6	120
CYPL1051SB/BP	50	48.8	74.7	26	8.9	3	1	6	120



Key Blanks Available
Additional Cut Keys Available

Laminated Steel Padlock - Standard Shackle

ZP



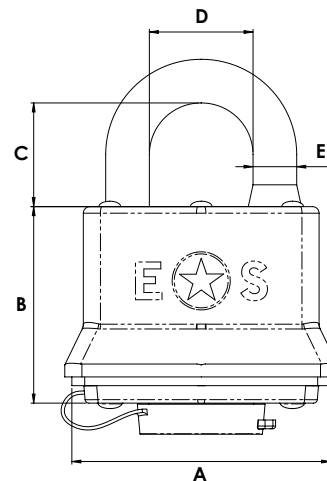
	A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
Blister Packed to Differ									
CYPL2030BZP/BP	31	26.4	17.5	14.5	5	1	1	10	100
CYPL2040BZP/BP	40	33	24	20.5	6.1	2	1	10	40
CYPL2050BZP/BP	50	37.5	27.5	24.5	8.8	3	1	10	40
Blister Packed Keyed Alike in Twos									
CYPL2430BZP/BP	31	26.4	17.5	14.5	5	1	2	10	50
CYPL2440BZP/BP	40	33	24	20.5	6.1	2	2	4	20
CYPL2450BZP/BP	50	37.5	27.5	24.5	8.8	3	2	4	20



Key Blanks Available
Additional Cut Keys Available

ABS Waterproof Padlock - Standard Shackle

ABS

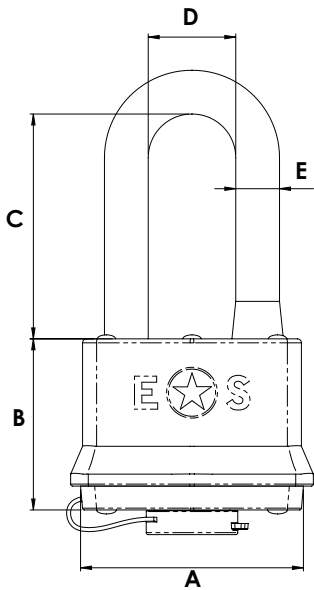


	A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
Blister Packed to Differ									
CYPL2040ABS/BP	49	40	19.5	19.5	7.5	4	1	12	72
CYPL2050ABS/BP	59	44	23	22.5	10.5	4	1	12	48
CYPL2060ABS/BP	74	51	33.5	28	13	4	1	12	36
Boxed Keyed Alike in Pairs									
CYPL2440ABS/BP	49	40	19.5	19.5	7.5	4	2	6	36
CYPL2450ABS/BP	59	44	23	22.5	10.5	4	2	6	24
CYPL2460ABS/BP	74	51	33.5	28	13	4	2	3	18



Key Blanks Available
Additional Cut Keys Available

ABS Waterproof Padlock - Long Shackle

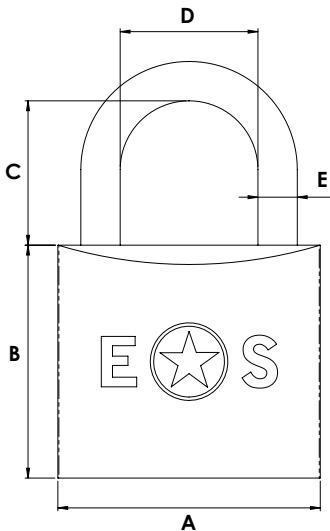


	A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
Blister Packed to Differ									
CYPL2051ABS/BP	59	44	57	22.5	10.5	4	1	12	48
Boxed Keyed Alike in Pairs									
CYPL2451ABS/BP	59	44	57	22.5	10.5	4	2	3	24



Key Blanks Available
Additional Cut Keys Available

G304 Stainless Steel Padlock - Standard Shackle



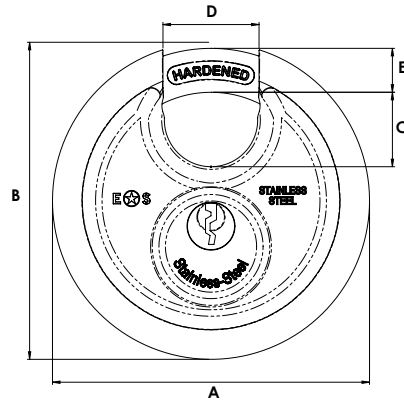
	A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
Blister Packed to Differ									
CYPL3030SSS/BP	30	29	18	15	5	4	1	6	120
CYPL3040SSS/BP	40	35	22	21	6	4	1	6	120
CYPL3050SSS/BP	50	43	28	26	8	5	1	6	120
CYPL3060SSS/BP	60	52	34	31	10	5	1	6	120



Key Blanks Available
Additional Cut Keys Available

G304 Stainless Steel Padlock - Closed Shackle

SS



Blister Packed to Differ

	A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
CYPLD3070SS/BP	70	70	18	22	9.5	5	1	12	72
CYPLD3080SS/BP	80	80	19	28	12	5	1	12	72

Boxed Keyed Alike

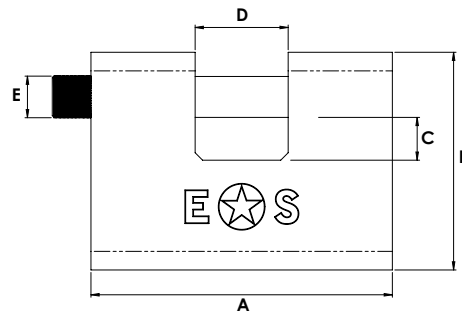
CYPLD3470SS/KA4	70	70	18	22	9.5	5	1	6	48
CYPLD3470SS/KA5	70	70	18	22	9.5	5	1	6	48
CYPLD3470SS/KA6	70	70	18	22	9.5	5	1	6	48
CYPLD3480SS/KA7	80	80	19	28	12	5	1	6	48
CYPLD3480SS/KA8	80	80	19	28	12	5	1	6	48
CYPLD3480SS/KA9	80	80	19	28	12	5	1	6	48



Key Blanks Available
Additional Cut Keys Available

Armoured Steel Brass Padlock - Closed Shackle

SS



Blister Packed to Differ

	A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
CYPLB3080SS/BP	80	58	25	30	11	5	1	6	36

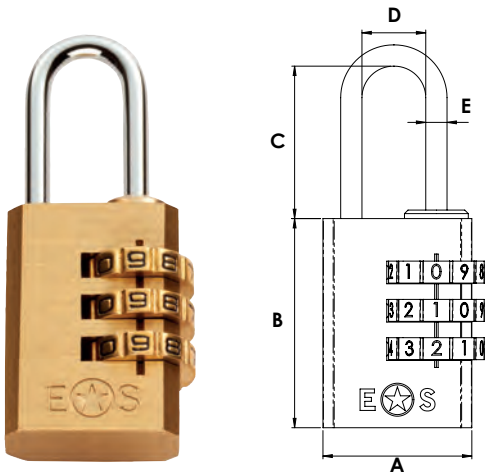
Boxed Keyed Alike

CYPLB3480SS/KA1	80	58	25	30	11	5	1	6	36
CYPLB3480SS/KA2	80	58	25	30	11	5	1	6	36
CYPLB3480SS/KA3	80	58	25	30	11	5	1	6	36



Key Blanks Available
Additional Cut Keys Available

Combination Padlock - Side Wheel



Blister Packed

CYPLC1020SB/BP

CYPLC1030SB/BP

A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
21	30	20.8	8.8	3.2	1	1	12	144
28.5	41.2	26.8	12.4	5	2	1	12	72

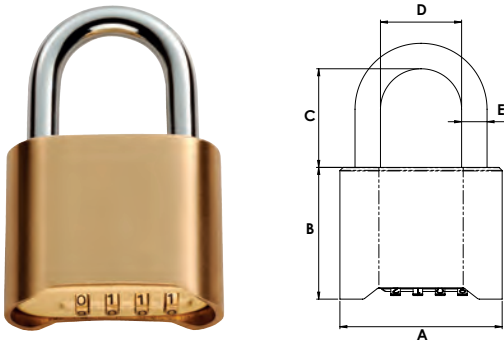
Combination padlocks are preset to open at 000

To set your own combination:

1. With all dials set at 000 or 0000 pull up the shackle
2. Turn the shackle 180 degrees and press down
3. With the shackle pressed down set the dials to your new combination
4. Lift and turn the shackle to re-lock
5. Scramble the dials and check your new code to re-open



Heavy Duty Combination Padlock - Bottom Wheel



Blister Packed

CYPLC1050SB/BP

A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
52.8	41.4	29.7	25.5	7.9	3	1	12	72

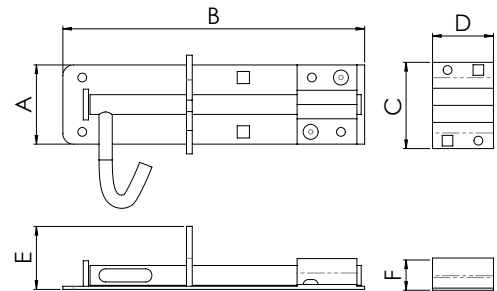
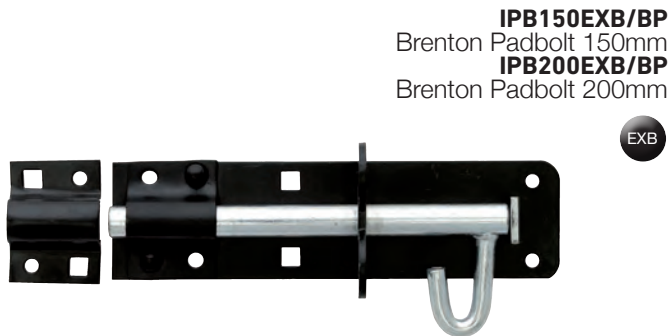
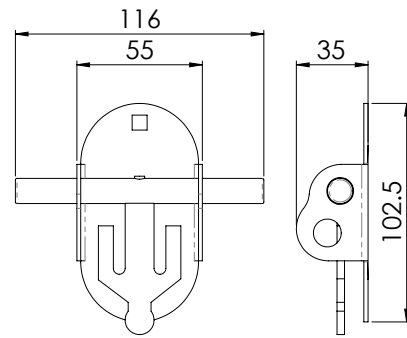
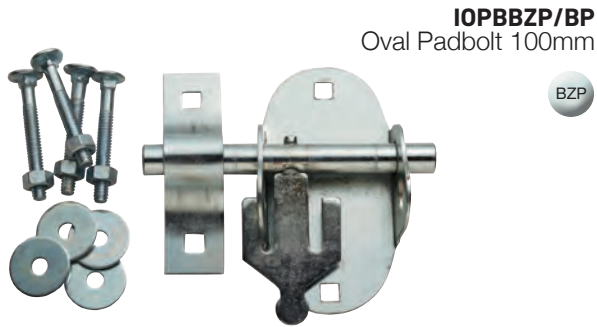
Operating method - The original factory setting code is 0000. Set the code at 0000 along the line marked on the bottom of the lock. Press down the shackle, then release. It will open automatically. (Otherwise pull it up).

Locking method - In unlocking status, press down the shackle to the end, turn code wheel to be disordered, then it is locked (or in unlocking status, turn code wheel, then press down the shackle to the end).

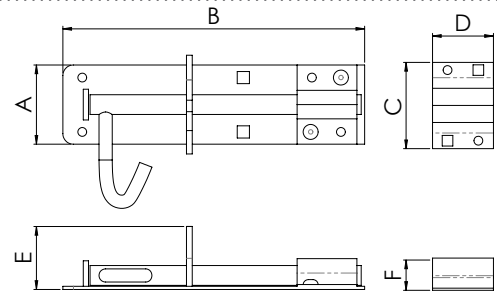
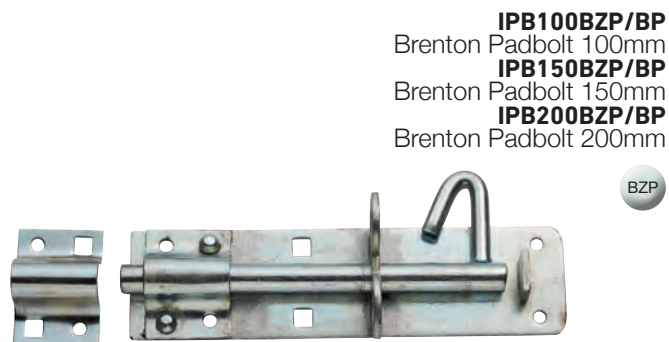
Setting a new code - The padlock should be in unlocking status and the shackle should be pulled up. Insert the key to the end into the hole which is on the right of the lock body. Turn the key 90 degrees in any direction and set a new code along the line marked on the bottom of the lock. After setting the new code, turn the key back to the original position and pull out. The new code has been set.



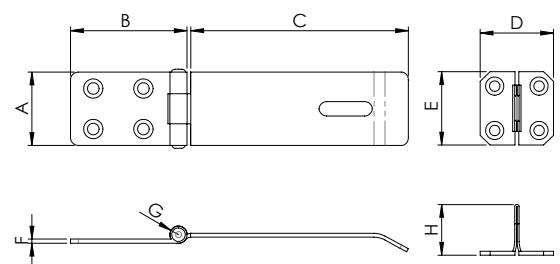
Key Blanks Available
Additional Cut Keys Available



	A	B	C	D	E	F
IPB150EX	45	171	48	35	36	17
IPB200EX	45	220	48	35	36	17

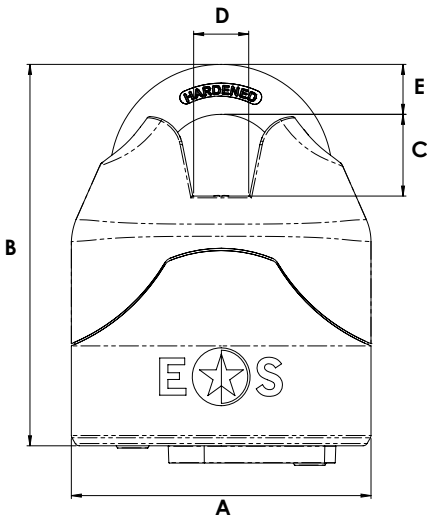


	A	B	C	D	E	F
IPB100	45	120	48	35	36	17
IPB150	45	171	48	35	36	17
IPB200	45	220	48	35	36	17



	A	B	C	D	E	F	G	H
ISH076	30	26	76	30	29	2	9	26
ISH114	38	58	114	40	38	2	9	26
ISH150	38	58	150	40	38	2	9	26

65mm Heavy Duty Security Padlock - Closed Shackle

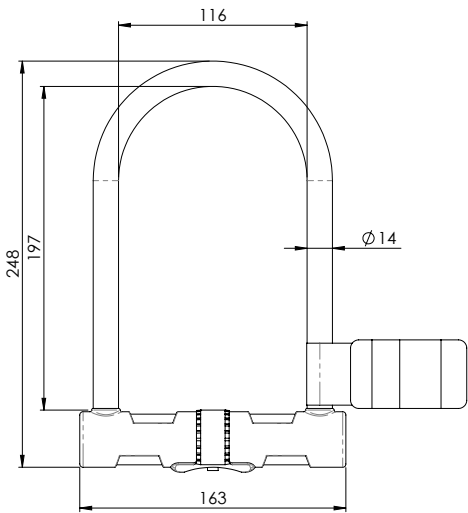


Carded
CYPLA65SC

A	B	C	D	E	Grade	Pack Qty	Inner Carton Qty	Outer Carton Qty
65	80	19	16	11	5	1	10	20



Heavy Duty Security D Lock



Carded
CYPLAD190BK

190x115mm Heavy Duty Security
D Lock c/w Bracket

Card Qty	Inner Carton Qty	Outer Carton Qty
1	4	8

Key Blanks Available

Lockable Square Chain with Black Cover



Carded
CYPLALCH08BK

1000 x 8mm Lockable Square Chain with Black Cover

Card Qty	Inner Carton		Outer Carton	
	Qty	Qty	Qty	Qty
1	4		8	

Key Blanks Available

4 Wheel Combination Cable Lock



Carded
CYPLACCA10TR

1200 x 10mm 4 Wheel Combination Cable Lock

Card Qty	Inner Carton		Outer Carton	
	Qty	Qty	Qty	Qty
1	10		20	

Key Blanks Available

Steel Braided Security Cable



Carded

			Inner Carton Qty	Outer Carton Qty
CYPLACA08TR	1000 x 8mm Security Cable Plastic Coated	1	10	40
CYPLACA10TR	1000 x 10mm Security Cable Plastic Coated	1	10	40
CYPLACA12TR	1000 x 12mm Security Cable Plastic Coated	1	10	40



XDL5760SV



Panic and Emergency Exit Hardware

Panic and Emergency Exit Hardware

Tested and approved, our range of panic and emergency exit hardware can be fitted with confidence in high traffic commercial or domestic environments.

TOUCHBAR

- Projection grade 2 - low profile
- 2 and 3 point vertical panic bolt option
- Photo luminescent pin stripe
- Single and double door strike included as standard
- Easi-close latch


APPROVED PRODUCT
CF719



NARROWSTYLE

- Suitable for single and double doors
- Dogging device as standard
- Easi-reverse latch


APPROVED PRODUCT
CF719



CONTRACT

- Suitable for single and double doors
- Dogging device as standard
- Easi-reverse latch
- Top tripper device on bolts


APPROVED PRODUCT
CF719



PUSH PADS

- Double handed
- Narrowstyle
- Pullman latch


APPROVED PRODUCT
CF719



BS EN 1125:2008 The standard relating to general safety and escape from buildings has made it desirable that doors at final exits should be fitted with panic devices operated by a horizontal bar. This applies to public buildings, places of entertainment, shops etc. The emphasis for products covered by this standard is on safe exit rather than security.

Digit 5 - Safety

Grade 1: All panic exit devices have a critical safety function.

Digit 6 - Corrosion Resistance

Grade 3: 96 hours (high resistance).
Grade 4: 240 hours (very high resistance).

Digit 1 - Category of Use

Grade 3: high frequency of use where there is little incentive to exercise care, i.e. where there is a chance of an accident occurring and of misuse.

Digit 7 - Security

Grade 2: panic exit devices are primarily for the operation of a door and the security requirements are secondary to those of safety.

Additional specific tests may be carried out to prove a higher level of security. The panic exit device will be deemed to conform to this European Standard, provided that all of the requirements of this European Standard are met.

3

7

6

B

1

4

2

2

A

A

Digit 2 - Durability

Grade 6: 100,000 cycles
Grade 7: 200,000 cycles

Digit 3 - Door Mass

Grade 5: up to 100 kg
Grade 6: up to 200 kg
Grade 7: over 200 kg

Digit 8 - Projection of Horizontal Bar

Grade 1: projection of up to 150 mm (large projection).
Grade 2: projection up to 100 mm (standard projection).

Digit 9 - Type of Horizontal Bar Operation

Type A: panic exit device with "push-bar" operation.
Type B: panic exit device with "touch-bar" operation.

Digit 4 - Suitability for use on fire/smoke doors

Grade 0: Not approved for use on fire/smoke door assemblies.
Grade A: Suitable for use on smoke door assemblies.
Grade B: Suitable for use on fire and smoke door assemblies based on a test in accordance with EN 1634-1.
Full requirement details can be found in Annex B.

Digit 10 - Field of door application

Category A: single door, double door; active or inactive leaf.
Category B: single door only.
Category C: double door, inactive leaf only.

BS EN 179:2008 is the standard covering devices to be used in emergency situations where people are familiar with the emergency exit and its hardware and therefore a panic situation is most unlikely to develop. Devices operated by a lever handle or push pad may therefore be used.

Digit 5 - Safety

Grade 1: All emergency exit devices have a critical safety function.

Digit 6 - Corrosion Resistance

Grade 3: 96 hours (high resistance).
Grade 4: 240 hours (very high resistance).

Digit 1 - Category of Use

Grade 3: high frequency of use where there is little incentive to exercise care, i.e. where there is a chance of an accident occurring and of misuse.

Digit 7 - Security

Grade 2: 1000 N
Grade 3: 2000 N
Grade 4: 3000 N
Grade 5: 5000 N

Additional specific tests may be carried out to prove a higher level of security. The emergency exit device will be deemed to conform to this European Standard, provided that all the requirements of this European Standard are met.

3

7

6

B

1

4

2

2

A

A

Digit 2 - Durability

Grade 6: 100,000 cycles
Grade 7: 200,000 cycles

Digit 3 - Door Mass

Grade 5: up to 100 kg
Grade 6: up to 200 kg
Grade 7: over 200 kg

Digit 8 - Projection of Horizontal Bar

Grade 1: projection of up to 150 mm (large projection).
Grade 2: projection up to 100 mm (standard projection).
Grade 1 does not apply to Type A operation.

Digit 9 - Type of Horizontal Bar Operation

Type A: emergency exit device with "lever handle" operation.
Type B: emergency exit device with "push pad" operation.

Digit 4 - Suitability for use on fire/smoke doors

Grade 0: Not approved for use on fire/smoke door assemblies.
Grade A: Suitable for use on smoke door assemblies.
Grade B: Suitable for use on fire and smoke door assemblies based on a test in accordance with EN 1634-1.
Full requirement details can be found in Annex B.

Digit 10 - Field of door application

Category A: outwardly opening single exit door, double exit door; active or inactive leaf.
Category B: outwardly opening single exit door only.
Category C: outwardly opening double exit door, inactive leaf only.
Category D: inwardly opening single exit door only.
Certain emergency exit devices are restricted to particular doors within this broad characterisation. Refer to installation instructions for specific application.

APPROVED DOOR TYPE - CF719						
CLASS	IMM	MM	TT	ITT	ITM	ITC
FD20	✓	✓	✓	✓	✓	✓
FD30	✓	✓	✗	✓	✓	✓
FD60	✓	✓	✗	✓	✓	✓
FD120	✓	✓	✗	✓	✓	✓
FD240	✓	✓	✗	✗	✗	✗
E 20	✓	✓	✓	✓	✓	✓
EI 20	✓	✓	✓	✓	✓	✓
E 30	✓	✓	✗	✓	✓	✓
EI 30	✓	✓	✗	✓	✓	✓
E 60	✓	✓	✗	✓	✓	✓
EI 60	✓	✓	✗	✓	✓	✓
E 90	✓	✓	✗	✓	✓	✓
EI 90	✓	✓	✗	✓	✓	✓
E 120	✓	✓	✗	✓	✓	✓
EI 120	✓	✓	✗	✓	✓	✓
E 240	✓	✓	✗	✗	✗	✗
EI 240	✓	✓	✗	✗	✗	✗

✓ APPROVED

✗ NOT APPROVED

For full explanation of Certifire Matrix see P317

Touchbar Panic Latch and Bolt

XIT5760/SV
XIT5120/SV

760mm Touchbar Panic Latch c/w strikes
1200mm Touchbar Panic Latch c/w strikes



XIT5760H/SV

760mm Touchbar Panic Bolt
c/w horizontal pullman latches,
rods and covers

XIT5760V/SV

760mm Touchbar Panic Bolt
c/w vertical pullman latches,
rods and covers

1200mm versions available
on request

XIA5000H/SV

Horizontal Pullman Latches
c/w rods and covers to suit touchbar

XIA5001H/SV

Horizontal Pullman Latches
c/w rods and covers to suit
modular panic latch

XIA5000V/SV

Vertrical Pullman Latches
c/w rods and covers to suit touchbar

XIA5001V/SV

Vertrical Pullman Latches
c/w rods and covers to suit
modular panic latch

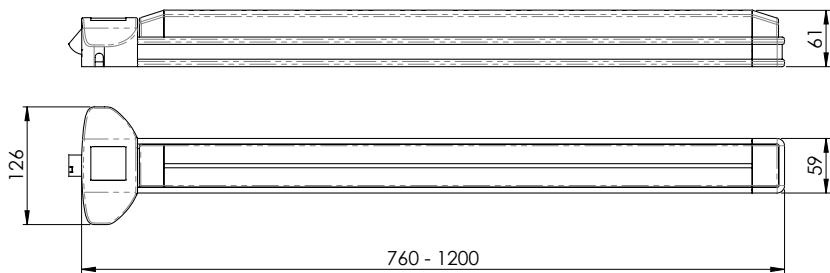
Projection grade 2 - low profile

2 and 3 point vertical
panic bolt option

Photo luminescent pin stripe

Single and double door strike
included as standard

Easi-close latch



EN 1125:2008									
3	7	6	B	1	4	2	2	B	A

Narrow Style Pushbar Panic Latch and Bolt



XSL5760SV

760mm Narrow style pushbar
panic latch c/w strike

SV

XSL5760H/SV

760mm Narrow style pushbar panic bolt
c/w horizontal pullman latches,
rods and covers

XSL5760V/SV

760mm Narrow style pushbar panic bolt
c/w vertical pullman latches,
rods and covers

XSD5760V/SV

760mm Narrow style rebated double door
pushbar panic bolt/latch set
c/w vertical pullman latches,
rods and covers

XSA5002SV

Narrow style push pad latch

XSA5033K/SV

Replacement T handle for XSA5003

SC SV

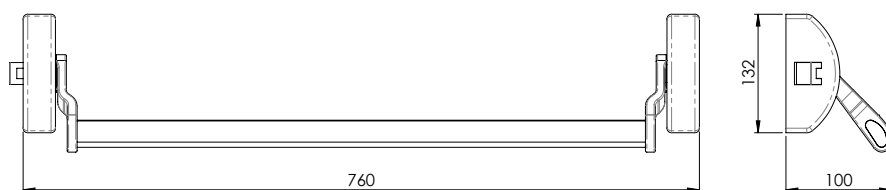
XSA5003SC

XSA5003SV

Narrow style (handle) external
locking attachment c/w cylinder

Suitable for single
and double doors

Easi-reverse latch



APPROVED PRODUCT
CF719



EN 1125:2008

3	7	6	B	1	4	2	2	A	A
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Pushbar Panic Latch and Bolt

XDB5760SV

760mm Pushbar panic bolt
c/w vertical rods



XDL5760SV

760mm Pushbar panic latch
with dogging function c/w strike

XCA5000SV

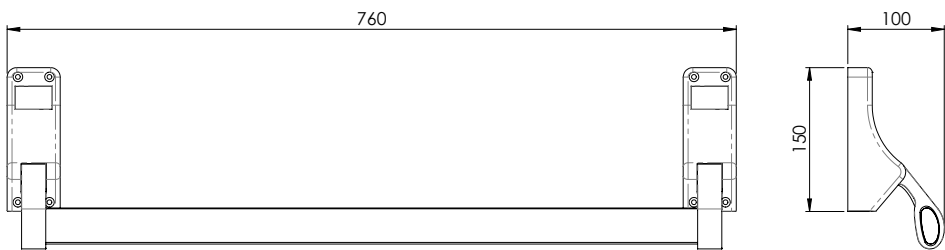
Spare Pushbar to suit
doors up to 1200mm

Suitable for single
and double doors

Dogging device as standard

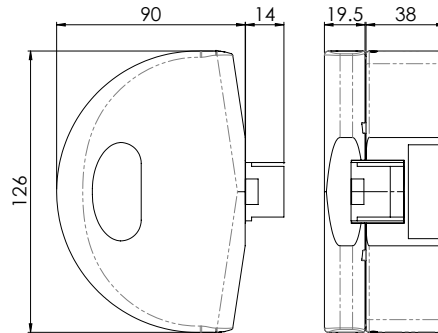
Easi-reverse latch

Top tripper device on bolts



EN 1125:2008									
3	7	6	B	1	4	2	2	A	A

XIA5002SC
XIA5002SV
Push Pad Latch

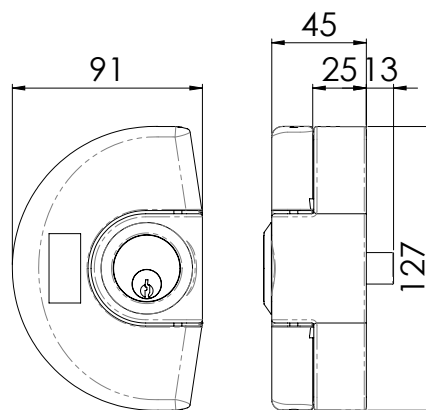


APPROVED PRODUCT
CF719



EN 1125:2008									
3	7	6	B	1	4	2	2	B	B

XIA5003SV
External Locking Attachment
c/w 5 pin cylinder

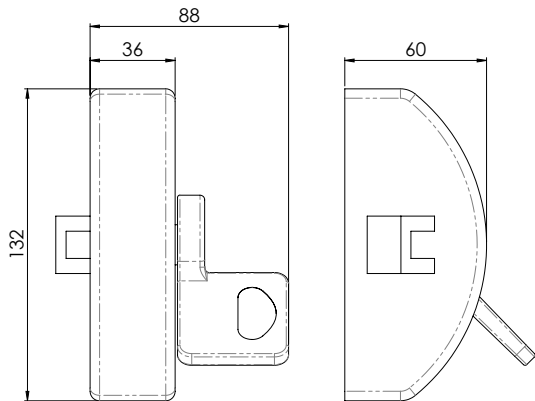


APPROVED PRODUCT
CF719



Listed on Certifire certificate CF719 as
an approved accessory only.

XSA5002SV
Narrow Style Push Pad

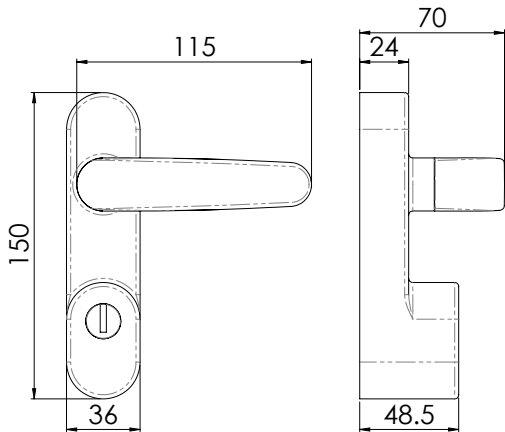



APPROVED PRODUCT
CF719



EN 1125:2008									
3	7	6	B	1	4	2	2	B	A

XSA5003SV
Lever Operated External
Locking Attachment
c/w 10 pin cylinder



For use with XDB5760
use XSA5033K/SV


APPROVED PRODUCT
CF719

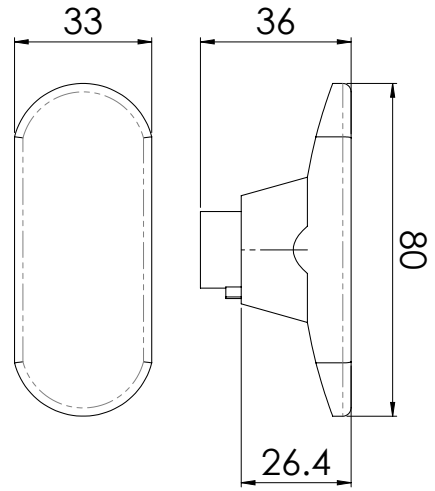


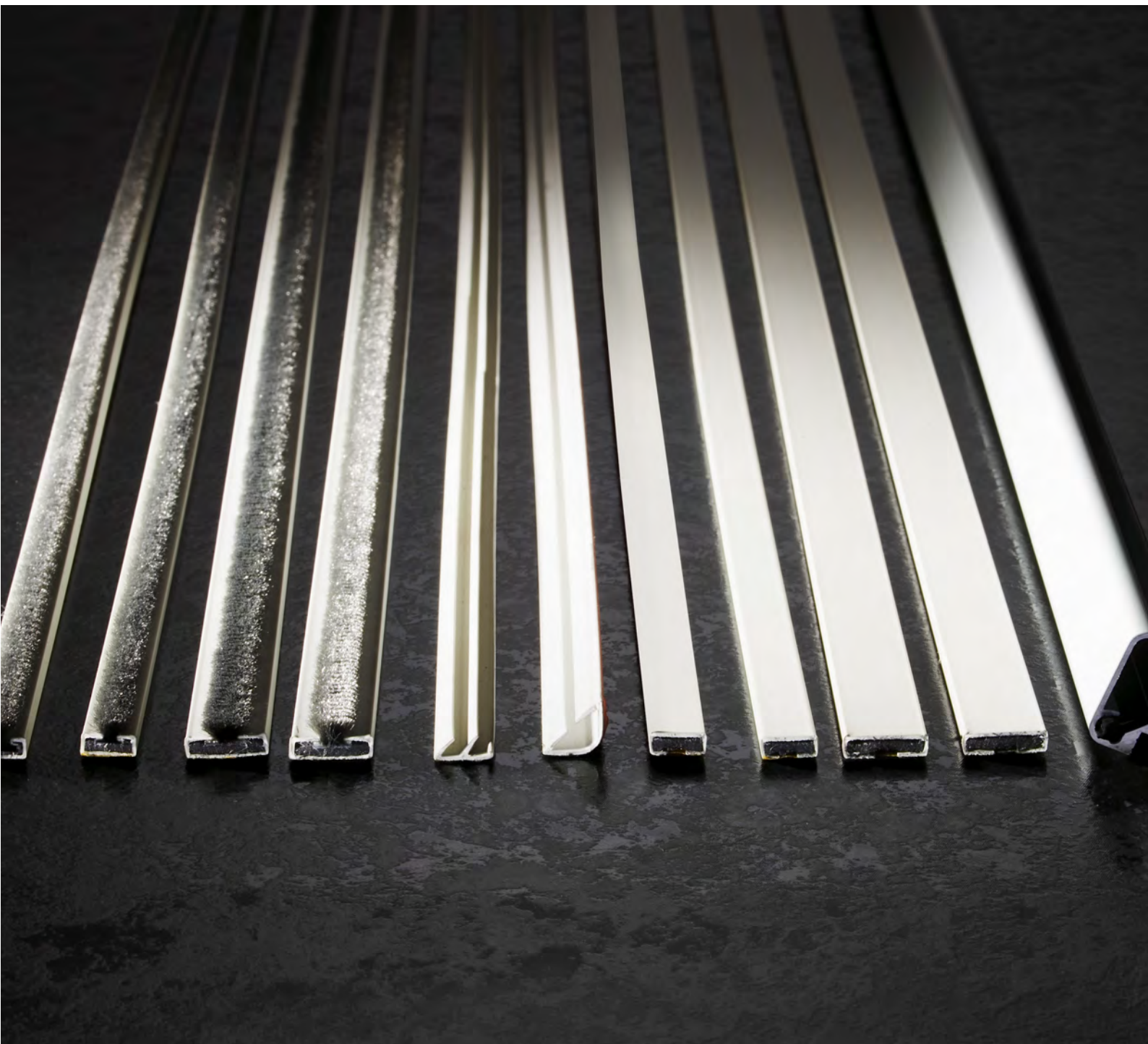
Listed on Certifire certificate CF719 as
an approved accessory only.

XSA5033K/SV

Replacement T Handle for XSA5003

SV





Intumescent Fire Protection and Acoustic Sealing Systems

Intumescent Fire Protection and Acoustic Sealing Systems

Acoustic seals form an effective barrier against the outside climate, noise, light, fire, smoke and insects. They also provide a cost effective solution for part E and M of the latest UK building regulations, relating to disability, access and energy conservation.

Self Adhesive Intumescent Fire seals

- Rapid high pressure multi directional expansion
- Mineral based: safe to handle, containing no fibrous material or harmful chemicals
- Unaffected by moisture, humidity, atmospheric pollution and other common industrial and household chemical substances
- Laboratory ageing tests indicate a life expectancy in excess of 100 years
- Supplied with a self adhesive backing for ease of application
- Identification on each product ensures full traceability



APPROVED PRODUCT
CF846

Drop Down Seals

- High quality scissor action to accommodate uneven floors unlike weaker systems which can bend if the door is slammed
 - Fully adjustable seal to take up to a 14mm drop
 - Easy maintenance with a "slide in slide out" seal
 - Operationally tested to 200,000 cycles
 - Fully tested with and without use of threshold plates, also tested straight down to carpet
- The only system to have this evidence
- Seal drops on hinge side before lock side
 - Galvanized steel flat springs and reinforced actuators



Intumescent Packs

Material	Initial Expanding Deg -C	Main Body Expanding Deg -C	Free Expansion Rate	Density
Intercalated graphite 0.8mm sheet	> -180°C	550°C	Multi Directional X 40 Volume	1.2g/cm3

For both FD30 and FD60 only one 0.8mm liner is required.
Successfully included within BS EN 1634-1:2014.



Finger Protection

According to the RoSPA, the Royal Society for Prevention of Accidents, over 30,000 children in the UK require hospital treatment every year after trapping their fingers in doors. More than 1,500 of these children need surgery, sometimes requiring plastic/reconstructive surgical operations. Nasty accidents of this type can easily be prevented using any of the products from our finger protection range.

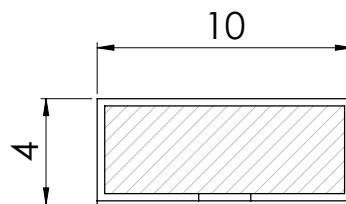
Little Fingers Slimline

- ✦ Slimline design - once fitted it is hardly noticeable, only projects 30mm from door face
- ✦ Opens up to 180°
- ✦ 1.95 metre lengths
- ✦ Easy to install, no specialist tools or equipment required. Fixing screws provided
- ✦ Supplied with high performance self-adhesive tape to aid easy fitting
- ✦ Easy to clean and requires no maintenance
- ✦ Suitable for areas of heavy pedestrian traffic
- ✦ Improves acoustic and draft proofing performance
- ✦ Easily cut to length for shorter doors

Little Fingers Heavy Duty

- ✦ Easy to install, no specialist tools or equipment required
- ✦ Low maintenance
- ✦ Suitable for butt-hinged or pivot doors
- ✦ 1.95 metre lengths
- ✦ Opens up to 180°
- ✦ Left or right handed opening doors
- ✦ Front and rear types





CB140-25

2100mm x 10mm x 4mm
Self Adhesive White Fire Door Seal
25 Pack



CB100-25

Brown



FDP104W

1050mm x 10mm x 4mm
Self Adhesive White Fire Door Seal
5 Pack

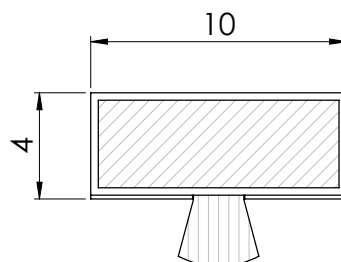


FDP104B

Brown



APPROVED PRODUCT
CF846



CB145-25

2100mm x 10mm x 4mm
Self Adhesive White Fire and Smoke Door Seal
25 Pack



CB125-25

Brown



FDPS104W

1050mm x 10mm x 4mm
Self Adhesive White Fire and Smoke Door Seal
5 Pack



FDPS104B

Brown



APPROVED PRODUCT
CF846



CB120-25

2100mm x 15mm x 4mm
Self Adhesive White Fire Door Seal
25 Pack



CB110-25
Brown

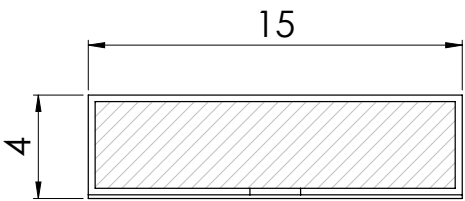


FDP154W

1050mm x 15mm x 4mm
Self Adhesive White Fire Door Seal
5 Pack



FDP154B
Brown

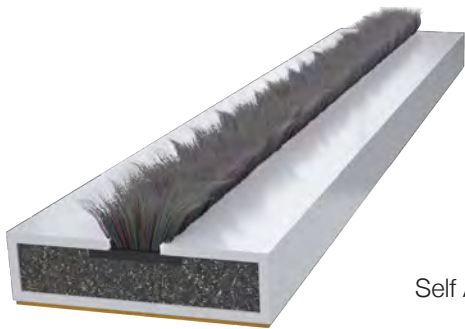


APPROVED PRODUCT
CF846



CB115-25

2100mm x 15mm x 4mm
Self Adhesive White Fire and Smoke Door Seal
25 Pack



CB130-25
Brown

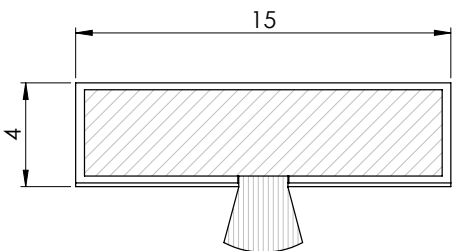


FDPS154W

1050mm x 15mm x 4mm
Self Adhesive White Fire and Smoke Door Seal
5 Pack



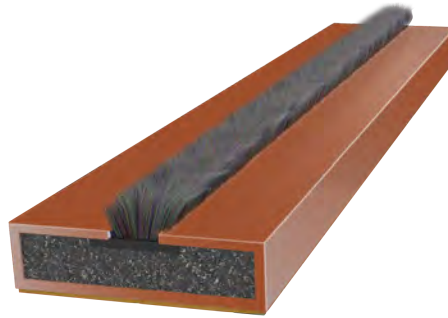
FDPS154B
Brown



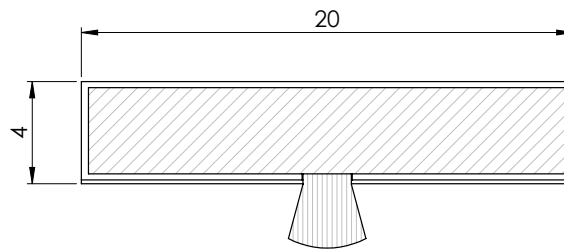
APPROVED PRODUCT
CF846



CB170-25
2100mm x 20mm x 4mm
Self Adhesive White Fire and Smoke Door Seal
25 Pack



CB175-25
Brown



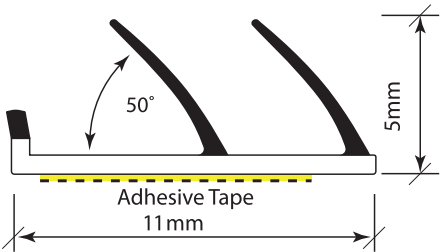
APPROVED PRODUCT
CF846



ES1400
2100mm x 11mm x 5mm
Self Adhesive White 35dB Rw
Acoustic Twin Blade Perimeter Seal
50 Pack



ES1401
Brown



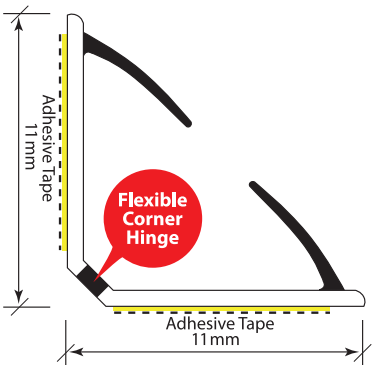
ES1403
2100mm x 11mm x 11mm
Self Adhesive White 39dB Rw
Acoustic Corner Perimeter Seal
70 Pack

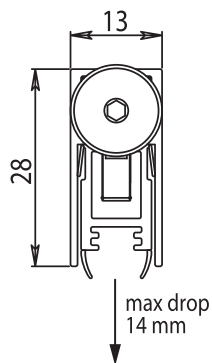


ES1404
Brown



ES1405
Black





ES1204

TOP 37 Rebated model for timber doors
730mm 37dB Rw
5 Pack



ES1205
830mm

ES1206
930mm

ES1207
1030mm

ES1208
1130mm

Prefitted screws for quick
cost effective fixing

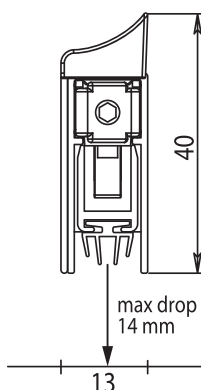
Seal drops on hinge side
before lock side

Seal removable to assist
installation/replacement

14mm maximum drop

Galvanised steel flat springs
and reinforced actuators

2 fin high quality 'V' zero class PVC rubber coextruded
seal and carrier, self extinguishing, in aluminium body



ES1231

APPLIQUE 37 Surface mounted
for retro fitting on timber door sets
630mm 37dB Rw



ES1232
730mm

ES1233
830mm

ES1234
930mm

ES1235
1030mm

Screw fix (screws supplied)

Can be fitted to inside (lock side
using bumper provided), or outside
of the door (non lock side)

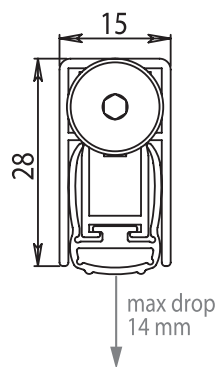
Seal drops on hinge side before lock side

14mm maximum drop

Galvanised steel flat springs
and reinforced actuators

4 fin high quality 'V' zero class PVC
rubber seal, self extinguishing





ES1222

ACOUSTIC PLUS 51 Rebated model for timber doors
730mm 51dB Rw
5 Pack



ES1223

830mm

ES1224

930mm

ES1225

1030mm

Prefitted screws for quick
cost effective fixing

Seal drops on hinge side
before lock side

Seal removable to assist
installation/replacement

14mm maximum drop

Galvanised steel flat springs
and reinforced actuators

Sound insulating seal, high quality 'V' zero class
PVC rubber, self extinguishing, in aluminium body

ES1271



Universal UK sashlock pack c/w strike plate with cut down serrations to fit 3.0" and 2.5" case sizes S/A. Suits architectural sash locks

ES1272



Universal UK flat latch pack c/w strike plate S/A. Suits FLL

ES1273



Universal UK deadlock pack c/w strike plate with cut down serrations to fit 3.0" and 2.5" case sizes S/A. Suits architectural dead locks

ES1274



Universal DIN lock fire pack c/w strike plate to suit Easi-T lock dimensions and able to work with 55mm and 60mm backset follower centres S/A
Suits din modular locks

ES1275



Fire brigade lock pack c/w strike plate. Suits LFB2

ES1276



Residential bathroom/sashlock fire pack c/w strike plates S/A
Suits BAE and LSE

ES1283



Tubular Latch Set c/w strike plate to suit 2.5" and 3" backset

Material	Initial Expanding Deg -C	Main Body Expanding Deg -C	Free Expansion Rate	Density
Intercalated graphite 0.8mm sheet	> -180°C	550°C	Multi Directional X 40 Volume	1.2g/cm ³

For both FD30 and FD60 only one 0.8mm liner is required.
Successfully included within BS EN 1634-1:2014.



INT1102


100 x 36mm intumescent hinge, 4 pack

INT1433


100 x 30mm intumescent hinge liner, 4 pack

INT1433/300B/R


100 x 30mm intumescent radius hinge liner, 300 bulk pack

INT1433/300B/S


100 x 30mm intumescent hinge liner, 300 bulk pack

INT1443


100 x 40mm intumescent hinge liner, 4 pack

ES1130


Concealed hinge fire pack S/A. Suits CI001130. FD30 only

ES1131


Concealed hinge fire pack S/A. Suits CI001131

ES1230


Concealed hinge fire pack S/A. Suits CI001230. FD30 only

Material	Initial Expanding Deg -C	Main Body Expanding Deg -C	Free Expansion Rate	Density
Intercalated graphite 0.8mm sheet	> -180°C	550°C	Multi Directional X 40 Volume	1.2g/cm ³

For both FD30 and FD60 only one 0.8mm liner is required.
Successfully included within BS EN 1634-1:2014.



INT2024


Intumescent pack for door closer. Suits DCC2024CF

INT2024/36


Intumescent pack for door closer. Suits DCC2024CF/36

INT2500


Intumescent pack for double action floor spring. Suits DCFS150

INT1008


Intumescent pack for lever action flush bolt. Suits FBT1008

Material	Initial Expanding Deg -C	Main Body Expanding Deg -C	Free Expansion Rate	Density
Intercalated graphite 0.8mm sheet	> -180°C	550°C	Multi Directional X 40 Volume	1.2g/cm3



For both FD30 and FD60 only one 0.8mm liner is required.
Successfully included within BS EN 1634-1:2014.

Little Fingers Slimline Finger Protector

ES800

Opening side 120° white

ES801

Hinge knuckle side 105° white

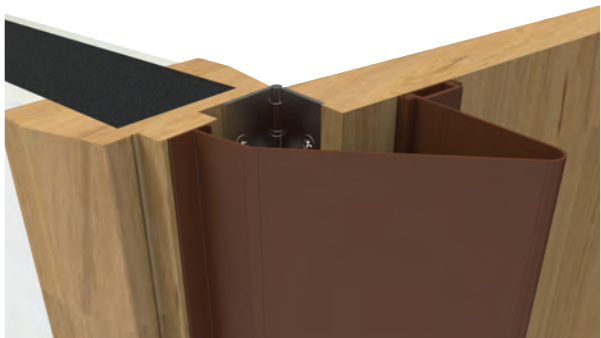


ES802

Opening side 120° brown

ES803

Hinge knuckle side 105° brown



Little Fingers Slimline Heavy Duty Finger Protector

ES805

Opening side 180° white

ES806

Hinge knuckle side 105° white



ES807

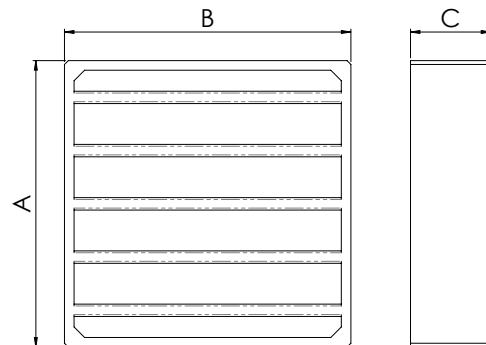
Opening side 180° brown

ES808

Hinge knuckle side 105° brown



ES400
ES401
ES402
ES403
ES404
 Air Transfer Vent



SV

	A	B	C
ES400	150	150	42
ES401	150	300	42
ES402	300	300	42
ES403	112	225	42
ES404	225	225	42



Face Plate Cover for Air Transfer Vent

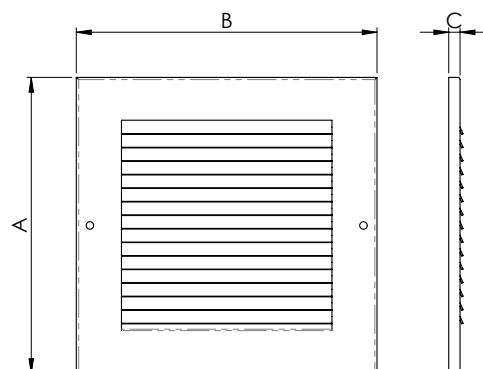
ES420
 To match ES400

ES421
 To match ES401

ES422
 To match ES402

ES423
 To match ES403

ES424
 To match ES404

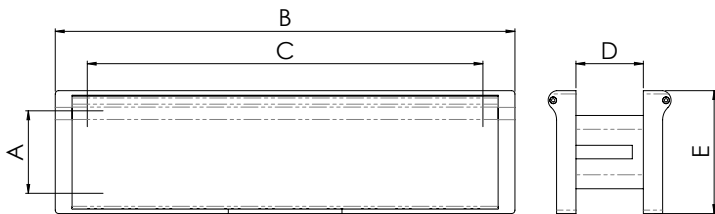


SV

	A	B	C
ES420	197	200	7.5
ES421	160	270	7.5
ES422	197	346	7.5
ES423	270	270	7.5
ES424	340	347	7.5



Intumescent Letterbox



	A	B	C	D	E
ES300	56	272	238	40-80	70
ES301	56	272	238	40-80	70
ES302	56	272	238	40-80	70
ES303	56	272	238	40-80	70
ES304	56	305	274	40-80	70
ES305	56	305	274	40-80	70
ES306	56	305	274	40-80	70
ES307	56	305	274	40-80	70
ES308	56	272	238	40-80	70
ES309	56	305	274	40-80	70



ES300
ES304



ES301
ES305



ES302
ES306



ES303
ES307



ES308
ES309



BEESWAX

The combination of hand forged metal finished with wax. Due to the simplicity, the finish is essentially everlasting as long as it is maintained correctly with a premium quality beeswax. Sometimes because of temperature changes your product may have a slight white bloom, we recommend that you polish it with a soft cloth and a small amount of maintenance wax to restore the finish. If your product is fitted in a damp area such as a bathroom it may have the potential to exhibit surface rust. If this occurs we recommend that the product is cleaned with fine wire wool and a premium quality beeswax is applied to restore the finish. The use of maintenance wax is necessary to restore finish and afford protection to the beeswax range of products. If surface rust occurs then simply rub the affected area with wire wool and apply the maintenance wax with a rag or brush. It is important to note that where mechanical parts come together and there is abrasive movement, the wax surface will eventually be lost. We recommend that you oil these moving parts occasionally NB: there may be very slight colour or size differences with these products as every item is hand forged. Where this would be a problem with other ironmongery products we feel it enhances the appeal of this range. Recommended for internal use only.

BLACK ANTIQUE

Iron in any form, whether cast or malleable, is susceptible to rusting. During our finishing process we make every effort to cover all areas of our black ironmongery with an epoxy coating. They are first pre baked to approximately 1500C before receiving a spray coating, then finally baked in an electric oven at approximately 2000C. Unavoidably when two areas of metal come into contact with each other an abrasive action is enacted, and eventually the painted surfaces are lost by the continuous rubbing action. This is inevitable during the operational activity of the item, so where obvious abrasive areas of moving parts are visible an occasional light oiling is recommended. This will help to prolong the aesthetic appearance and keep the rusting process at bay. To remove harmful deposits which will cause corrosion (this is even more critical near to a coastline, as the salt air has a very corrosive effect on iron) we advise that the ironmongery is regularly wiped over with a lightly oiled cloth. Also note, some doors with high levels of tannins, once wet can react with the iron/steel and create black streaks. Doors must be properly sealed and fit for purpose.

BRASS

Our brass products are protected by the most advanced lacquer available and under normal circumstances should give many years of service. They should be cleaned with a cloth moistened with soapy water or alternatively wiped over with a soft cloth with beeswax. UNDER NO CIRCUMSTANCES USE ANY FORM OF METAL CLEANER OR AEROSOL SPRAYS. However, after a period of time the lacquer coating, especially on external fittings, can suffer a possible breakdown. Therefore, the life of the lacquer is beyond the manufacturer's control and cannot be guaranteed. When the lacquer coating has broken down, remove the brass fittings and coat using a soft brush with acetone thinner e.g. 'Nitromors' according to the manufacturer's instructions. Completely dry the product using a soft cloth and metal polish, such as "Brasso" or 'Duraglit'. At this stage the product can either be re-lacquered or polished as and when required. A fresh coat of lacquer may be applied, but we strongly recommend that, especially for external use, you should leave the item unlacquered.

CHROME

Our chrome products are virtually maintenance free. However, deposits will accumulate especially on external fittings. We therefore recommend regular cleaning with a soft cloth and non-abrasive wax polish. This will ensure the original appearance is maintained.

PEWTER

This finish is extremely durable both internally and externally. Pewter finish is electro plated and then stove lacquered and requires no more than an occasional wipe with a damp cloth and some soapy water. If you want a natural metal look with a maintenance free finish then our pewter effect is the logical choice.

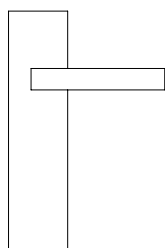
STAINLESS BRASS PVD

These products have an advanced vacuum treated process and we can offer a full 25 year replacement guarantee with the exclusive stainless brass finish. The technology involved in this process renders this surface impervious to damage in normal use including oxidation, wear and abrasion. We recommend the removal of surface dirt by dusting with a soft cloth. Stubborn stains can be removed with the use of white spirit or similar based products.

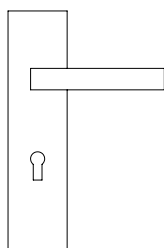
STAINLESS STEEL

Stainless steels need to be cleaned for aesthetic considerations and to preserve corrosion resistance. Stainless steel is protected from corrosion by a thin layer of chromium oxide. Oxygen from the atmosphere combines with the chromium in the stainless steel to form this passive chromium oxide film that protects from further corrosion. Any contamination of the surface by dirt, or other material hinders this passivation process and traps corrosive agents, reducing corrosion protection. Thus some form of routine cleaning is necessary to preserve the appearance and integrity of the surface. Stainless steels are easily cleaned by many different methods. They actually thrive with frequent cleaning and, unlike some other materials, it is impossible to 'wear out' stainless steel by excessive cleaning. Cleanliness is essential for maximum resistance to corrosion. All exposed stainless steel surfaces should be wiped over with a clean cloth and warm water with a mild detergent on a frequent and routine basis. For more stubborn dirt or stains use mild, non-scratching abrading powders such as typical household cleaners. These can be used with warm water, bristle brushes, sponges or clean cloths. For more aggressive cleaning a small amount of vinegar can be added to the powder. Carbon steel brushes and steel wool should be avoided as they may leave particles embedded in the surface, which can lead to rusting. Cleaning should always be immediately followed by rinsing in clean hot water and the surface then wiped completely with a dry towel. The minimum recommendation for routine cleaning is once a month and more often in areas subject to heavy soiling or frequent use.

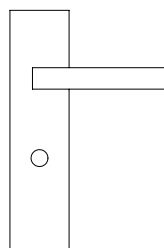
Where routine maintenance is considered a prerequisite of compliance with an associated guarantee a 'Maintenance Log' should be kept for each installation.



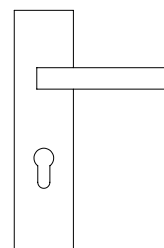
Latch door handle is supplied on a plain backplate for standard internal doors.



Lock door handle has a cut out in the backplate for use on a door with a lock.



Bathroom door handle has built-in turn and release function which operates the bathroom lock.



Euro door handle is supplied with 47.5mm centres for external doors to be used with a cylinder lock.



	AB - Antique Brass		CPSC - Polished Chrome/Satin Chrome
	ABB - Antique Burnished Brass		CPSN - Polished Chrome/Satin Nickel
	ABIC - Antique Brass/Ivory Crackle Glaze		CTB - Clear Translucent Brass
	ABS - Blue Nylon		CTC - Clear Translucent Chrome
	ACC - Acrylic Clear Chrome		DB - Dark Bronze
	ARG - Silver		EB - Electro Brassed
	AS - Antique Steel		EBP - Electro Brass Plated
	ASMC - Antique Steel/Midnight Blue Crackle Glaze		EXB - Extruded Black
	BA - Black Antique		FB - Florentine Bronze
	BEP - Black Electro Plated		FBIC - Florentine Bronze/Ivory Crackle Glaze
	BLACK - Black		GAA - Gold Anodised Aluminium
	BL - Black		GALV - Galvanised
	BLK - Black		GM - Gun Metal
	BLK/WHT - Black & White		GN - Green
	BN - Black Nickel		GOLD - Gold
	BNP - Black Nickel Plated		IC - Ivory Crackle Glaze
	BR - Bronze		ICFB - Ivory Crackle Glaze/ Florentine Bronze
	BRO - Bronze Plated		JAP - Black Japaned
	BROWN - Brown		MBRZ - Matt Bronze
	BRS - Antique Satin Bronze		MC - Midnight Crackle
	BSS - Bright Stainless Steel		MCCP - Midnight Blue Crackle/ Polished Chrome
	BSS/SSS Bright Stainless Steel/ Satin Stainless Steel		MSC - Matt Satin Chrome
	BW - Beeswax		MSN - Matt Satin Nickel
	BZP - Bright Zinc Plated		NB - Black Nickel
	COP - Copper		NIK00 - Nickel Plated
	COP/WHT - Copper & White		NNE - Matt Nickel
	CP/BLK - Polished Chrome & Black		NP - Nickel Plated
	CP - Polished Chrome		OTT00 - Brass Plated
	CP/MS - Polished Chrome/Matt Satin Chrome		

505

MANITAL BESPOKE FINISHES

	AB - Antique Brass		NIN - Black Chrome
	ATC - Anthracite		NIS - Satin Nickel
	BGO - Brushed Bronze Matt		NNO - Black Chrome/Polished Brass
	BGOS - Dark Bronze Matt		MBRZ - Matt Bronze
	BOSD - Bronze Matt with Bright Edges		OBA - Antique Bronze
	COT - Chrome Plate/Polished Brass		OBR - Satin Bronze
	CRO - Chrome Plate		OSA/OTL - Satin Brass/Polished Brass
	CSA - Satin Chrome		OSA - Satin Brass
	CSA/CRO - Satin Chrome/Chrome Plate		OTL - Polished Brass
	FEA - Antique Iron		RAA - Antique Copper
	NIK - Nickel		RAL - Bright Copper
	NIS/NIK - Satin Nickel/Nickel		RAS - Satin Copper
	NIS/OTL - Satin Nickel/Polished Brass		



HY5SC

Suitable Environments For Use:



Industrial



Commercial



Domestic

Grades of Stainless Steel:



Grade 201



Grade 304



Grade 316

Guarantees:

2 Year
Electrical2 Year
Mechanical5 Year
Mechanical10 Year
Mechanical25 Year
Mechanical

BS 8300 A declaration that the following products listed below are manufactured to recommendations as laid out in: Approved Document B (ADB) Vol 1 and 2 (England and Wales) 2010 and 2013. Approved Document M (ADM) (England and Wales) 2010 - Access to and Use of Buildings. BS 8300: 2009+A1:2010 - Design of buildings and their approaches to meet the needs of disabled people. Code of practice. GAI (Guild of Architectural Ironmongers) - Code of practice.



CE MARKING is certification to the highest levels of attestation required by the Construction Products Directive. The CE mark indicates that the product has been successfully 3rd party performance/fire tested and that the producing factory has passed stringent Factory Production Control audits, carried out by a UKAS notified certification.

APPROVED PRODUCT
CFXXX

CERTIFIRE is an independent 3rd party scheme providing high quality, voluntary, product conformity for the passive fire sector. Certifire is product certification at a higher level than CE. Additional requirements are ISO:9001:2000 certification, independent audit testing and a comprehensive field of application document based on carefully chosen tests. Designed to give confidence to specifiers, enforcement authorities and building owners/occupiers, the Certifire scheme is recognised by regulatory authorities both in the UK and overseas.



BS 3621

KITEMARK is the world's premier symbol of trust, integrity and quality. Manufacturers having this associated with their product or service will reassure customers and specifiers alike that they have satisfied the most rigorous of quality processes.

TS 007:2014
KM 585549

TS 007:2014 is the Kite-marked security standard for replacement lock cylinders and protective door furniture. A technical specification created for the industry in response to growing concerns that domestic homes are under threat from attack due to readily available information on the internet.

BS EN 1634 is the European Fire Safety Standard for determining the fire resistance of door and shutter assemblies, including door hardware:

**FD30** 30 minute fire doors

FD120/240 Up to 240 minutes where handles are located no higher than 1000mm from the bottom of the door to the centreline of the spindle.

**FD60** 60 minute fire doors

Up to 120 minutes where handles are located no higher than 1400mm from the bottom of the door to the centreline of the spindle.

**FD30/60/120** 30/60/120 minute fire doors**FD240 STEEL** 240 minute fire doors



BS EN 179 is the British/European standard requirements and testing methods covering panic exit devices operated by a lever handle or push pad.



BS EN 1670 is the British/European standard requirements and testing methods covering corrosion resistance.



BS EN 1125 is the British/European standard requirements and testing methods covering panic exit devices operated by a horizontal bar.



BS EN 1906 is the British/European standard requirements and testing methods covering lever handles and knob furniture.



BS EN 1154 is the British/European standard requirements and testing methods covering controlled door closing devices.



BS EN 1935 is the British/European standard requirements and testing methods covering single axis hinges.



BS EN 1155 is the British/European standard requirements and testing methods covering electronically powered hold open devices.



BS EN 12209 is the British/European standard requirements and testing methods covering locks, latches and locking plates.



BS EN 1303 is the British/European standard requirements and testing methods covering cylinders for locks.



SECURED BY DESIGN is the UK policed flagship initiative supporting the principles of “designing out crime” prevention and security standards for a range of applications and products showing their logo have met the standards identified by this organisation. A full list of licensed products can be found on the website www.securedbydesign.com

CYLINDER FEATURES AND BENEFITS



Anti-Drill



Break-Off System



Anti-Plug Pull



Anti-Pick



Anti-Bump



Anti-Snap

CYLINDER SECURITY LEVELS



Maximum Security



High Security



Standard Security

INTUMESCENT FEATURES AND BENEFITS



Acoustically Tested



Smokeproof

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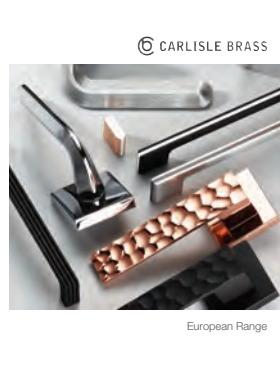
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