



# The Key Kit



Tired of searching for that little key?

Not any more!

We offer a full range of available keys all in one set.

Each key has it's own unique key-fob with it's product number clearly marked for easy reference.

This set is perfect for the identification of window lock keys, either in your shop at your trade counter or in your van.

Assorted key set

**KEYKIT**

# S T N E T N O C

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# DG Media

Take a look at the online media download section on our website.

- Product guides
- News
- Brochures
- Technical sheets
- Glossaries
- Updated editions of the catalogue

Our media section is a great source of knowledge and is ever-growing to include the latest information.

[www.dgsupplyline.co.uk/media.html](http://www.dgsupplyline.co.uk/media.html)

**A-Rated UPVC Windows & Doors**

600 x 900 - £155.00    1200 x 1200 - £237.00    600 x 900 - £201.00

1000 x 1200 - £270.00    1000 x 1200 - £285.00

2000 x 1400 - £480.00    2000 x 1400 - £495.00

**DG Supplyline Ltd**  
Double Glazing & Repair Specialists

**Spiral Balance Guide 2013**

**DG Supplyline Ltd**

**STEP INTO THE FUTURE**

**DG Supplyline Ltd**

**DG Supplyline Ltd**

**Tilt and Turn**  
Product Guide 2013

**Timber Hardware**  
2013 Range

**DG Supplyline Ltd**

**Vertical Sliding Window Accessories**

**DG Supplyline Ltd**

**Solar Powered Window Opener**

**OPEN WINDOWS AT THE PUSH OF A BUTTON!**

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**DG Supplyline Ltd**

**Tilt and Slide**  
Product Guide 2013

**Sliding Doors**  
Product range 2013

**DG Supplyline Ltd**

**Replacements For Locca Products**

**DG Supplyline Ltd**  
Double Glazing & Repair Specialists

**DG Supplyline Ltd Tools**

**DG Supplyline Ltd**

**Yale Keyless digital lock**

Available from **DG Supplyline Ltd** - see overview for details

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# Multipoint Locking Operations

## L/L - lever operated

### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

### To Open:

One full turn of the cylinder then push down on the lever to release

## T/F - Twin Follower

### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch

## S/F - Split Follower

### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Left Hand

Right Hand

## F/L - Fast Lock

### To Lock:

Lift lever to engage locking points and fully Deadlock in one motion

### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch

## K - Key Operated

### To Lock:

Turn the cylinder two or more full turns to engage the locking points and fully deadlock

### To Open:

Turn the cylinder two or more turns to release the locking points, followed by a further turn of the cylinder to retract the latch

## A - Automatic

### To Lock:

Close the door, the locking points will automatically engage. The deadbolt can be thrown with the cylinder

### To Open From Inside:

One full turn of the cylinder (if engaged) then push down on the lever to release

### To Open From Outside:

One turn of the cylinder will release all of the locking points and retract the latch

## S/E - Semi Electronic

### To Lock:

Close the door, the locking points will automatically engage. The deadbolt can be thrown with the cylinder

### To Open From Inside:

One full turn of the cylinder (if engaged) then push down on the lever to release

### To Open From Outside:

One turn of the cylinder will release all of the locking points and retract the latch

### To Open Via Access Control System:

A Signal is sent to the motor which will release all of the locking points and retract the latch

## F/E - Fully Electronic

### To Lock:

Close the door, the locking points will automatically engage and deadlock

### To Open From Inside:

push down on the lever to release all locking points (safety feature)

### To Open From Outside:

Turn the cylinder two or more turns to release the locking points, followed by a further turn of the cylinder to retract the latch

### To Open Via Access Control System:

A Signal is sent to the motor which will release all of the locking points and retract the latch

# Multipoint Lock I.D. Sheet

## Multipoint Lock I.D. Sheet, Fill in and fax to: 01702 346331

Company Name:.....Contact.....

Acc. No:.....Tel:.....Fax:.....

### Any Make or Markings on the Faceplate?

Yes  .....

No

### Lock Operation?

L/L  S/F  K  S/E

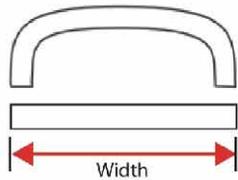
T/F  F/L  A  F/E

### Faceplate Detail?

U-Rail

Flat

Width.....mm



### Lock Construction?

1 - Piece Lock

3 - Piece Lock

### Centre Lock Case?

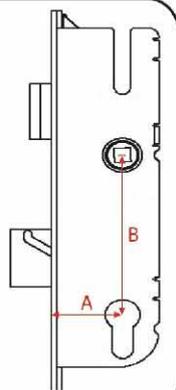
Latch & Deadbolt

Latch & Hook

Latch Only

A = Backset .....mm.

B = 'PZ' Centres .....mm



### How Many of Each Locking Point?



- Hookbolt \_\_\_\_\_



- Hook & Roller \_\_\_\_\_



- Hook & Anti Lift \_\_\_\_\_



- Deadbolt \_\_\_\_\_



- Roundbolt \_\_\_\_\_



- Wedgebolt \_\_\_\_\_



- Mushroom \_\_\_\_\_

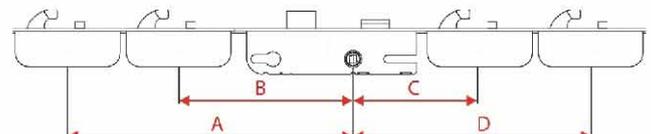


- Roller \_\_\_\_\_

### Distance between Locking Points?

A = .....mm C = .....mm

B = .....mm D = .....mm





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are ideal for all domestic or business applications, including all the components you need to fit to a door, optional accessories to further enhance each installation. Each design, the rollers offer an unparalleled smooth, quality standards of EN 1527.



**Door System**

For system for sliding doors, the complete with everything you

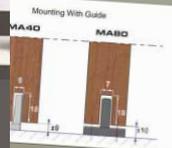
**Kit Composition:**

- Aluminium Track 2.4m
- 2 x Hangers
- 2 x Stops
- 2 x Plates
- 1 x Guide
- Fixing Screws
- Assembly Instructions

**MA40**



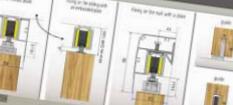
**MA80**



**System 120**

With a choice of aesthetic finish, visit us for more information.

- Kit Composition (for manual doors)**
- Aluminium Track 2m
  - 2 x Hangers
  - 2 x Plates
  - 1 x Hydraulic Stop
  - 1 x Adjustable Stop
  - 5 x Angle Supports
  - 1 x Guide
  - Spawner
  - Fixing Screws
  - Assembly Instructions



**Kit Composition**

- Aluminium Track
- Copr-Anodized Pelmet
- Sliding Angle Plates (leaf fixing)
- Running Gear
- Pulley Set
- Moulded Notched Bolt
- Anodized Mixer Cover
- Motor Roll
- Power Supply
- Radio Transmitter
- Fixing Screws
- Fitting Instructions

**Technical Data**

- Please specify 24V/ADDC 2.5A
- Adjustable opening/closing speed
- Back-checking mode
- Max. panel weight 60kg
- Compliant with relevant CE (EN 12445)
- Compliant with remote control unit
- Controlling remote-control function
- Indoor use only

A wide selection of controls are available to suit, such as motor sensors and remote controls & switches.

For information regarding any of these product ranges please contact our sales team.  
Tel: 01702 351 911 Fax: 01702 346 331 Email: sales@dgsupplyline.co.uk

Come see our new range of internal sliding & pocket door systems.

Download or request a brochure at [www.dgsupplyline.co.uk](http://www.dgsupplyline.co.uk)



**Self-closing Silent action**

**Ideal for public areas**

Systems to suit glass panels are also available

- Kit Composition:**
- Aluminium Track
  - 1 x Back
  - 1 x Strip (with 4 ends & 2 supports)
  - 2 x Fixments with fitted plates
  - 2 x Fixed stops
  - 1 x Adjustable "open door" stop
  - 1 x Floor guide

Why not contact us for more information..?

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Southend On Sea Essex S80 0NW  
Tel: 01702 351 911  
Fax: 01702 346 331  
Email: sales@dgsupplyline.co.uk  
Visit us online at [www.dgsupplyline.co.uk](http://www.dgsupplyline.co.uk)

**Multipoint Locks By Manufacturer**

AGB	10 - 16
Aubi	17
Avocet	18 - 22
Ferco	23 - 28
Fix	29 - 33
Fuhr	34 - 40
Fullex	41 - 43
GU	44 - 53
KFV	54 - 65
Lockmaster	66 - 72
Maco	73 - 77
Mila	78 - 82
Millenco	83 - 87
Roto	88 - 91
Safeware	92 - 93
Saracen/ERA	94 - 103
Vectis/ERA	104 - 106
Winkhaus	107 - 127
Yale	128 - 135

## AGB Unitop 4 Roller Cams

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 Roller cams
- 16mm Flat Faceplate

### Operation

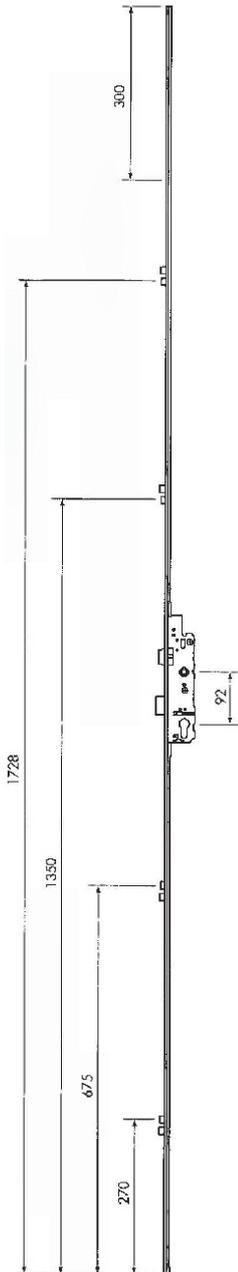
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
30	F16	L/L	Discontinued
35	F16	L/L	1192-R4-35
45	F16	L/L	1192-R4-45

### Frame Keeps



Centre **AGK-22LH**  
**AGK-22RH**

Roller **AGK-10**

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355

Please see pages 169-193 for handle dimensions and more handle options, including handles for twin-follower locks.

## AGB Unitop Rollers w/ Integral Shootbolt

### Features

- 92mm PZ centres
- Central latch & deadbolt
- Roller cams
- Integrated bottom shootbolt
- For doors between 1800-2100mm except 1193-R4-SB 2100-2400mm

### Operation

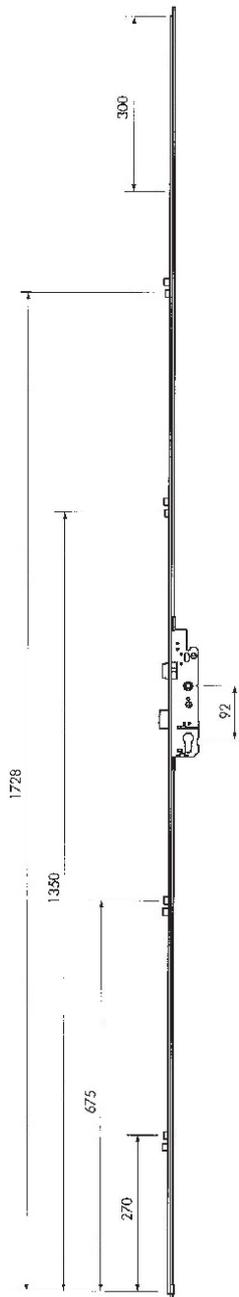
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Rollers	
35	F16	L/L	4	Discontinued
30	F16	L/L	3	Discontinued
35	F16	L/L	3	1192-R3-SB-35
<i>Limited stock of 35mm</i>				
40	F16	L/L	3	Discontinued
45	F16	L/L	3	Discontinued

### Frame Keeps



RH

Centre **AGK-22LH**  
**AGK-22RH**

Roller **AGK-10**

S/bolt **AGK-1**

### Shootbolts



11mm throw

120mm **ASB/11/120**  
180mm **ASB/11/180**

15mm throw

120mm **ASB/15/120**  
180mm **ASB/15/180**

### Handles



Hoppe London  
lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options

## AGB Unitop 2 Hooks 3 Rollers

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook Bolts
- 3 Roller cams
- 16mm Flat Faceplate

### Operation

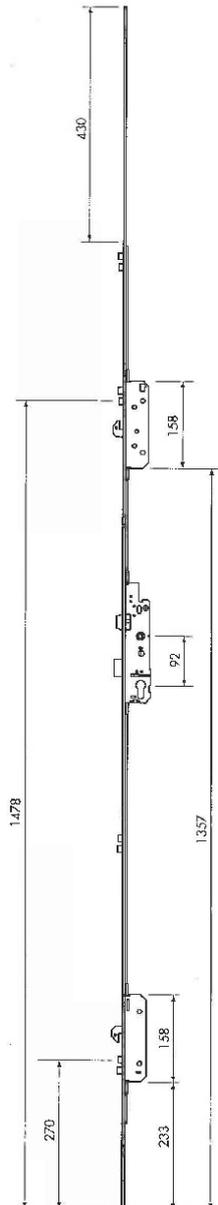
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Discontinued



Backset	Faceplate	Operation	Shootbolts	
30	F16	L/L	✓	1194
35	F16	L/L	✓	1195
30	F16	L/L	✗	1190
35	F16	L/L	✗	1191

### Frame Keeps



RH

- Centre AGK-22LH  
AGK-22RH
- Hook/Roller AGK-21LH  
AGK-21RH
- Roller AGK-10
- S/bolt AGK-1

### Shootbolts



- 11mm throw
  - 120mm ASB/11/120
  - 180mm ASB/11/180
- 15mm throw
  - 120mm ASB/15/120
  - 180mm ASB/15/180

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options

## AGB Unitop Slave Lock

### Features

- 92mm PZ centre
- Connections for shootbolts

### Operation

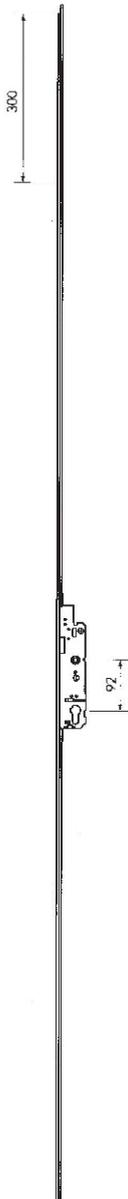
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Shootbolts	
30	F16	L/L	✓	1192
35	F16	L/L	✓	1193

### Frame Keeps



Shootbolt **AGK-1**

### Shootbolts



11mm throw

120mm **ASB/11/120**  
180mm **ASB/11/180**

15mm throw

120mm **ASB/15/120**  
180mm **ASB/15/180**

### Handles



Hoppe London  
lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options

## AGB Securtop 2 Poseidon Bolts

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Poseidon bolts
- Connections for shootbolts
- 16mm flat faceplate

### Operation

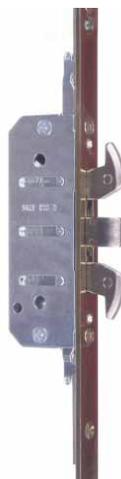
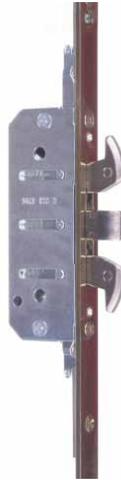
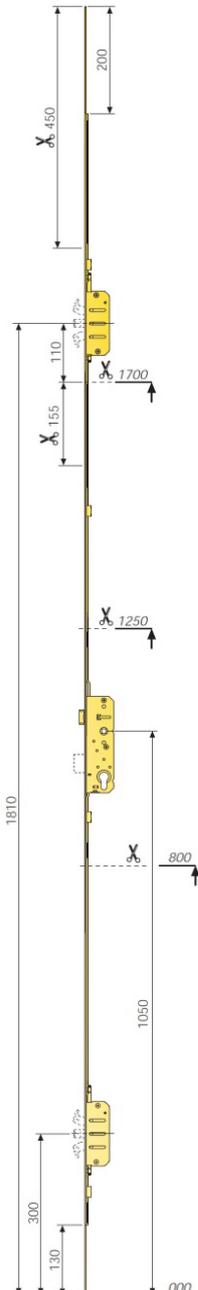
#### K - Key Operated

##### To Lock:

Turn the cylinder two or more full turns to engage the locking points and fully deadlock

##### To Open:

Turn the cylinder two or more turns to release the locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
35	F16	K	1195-PB

### Frame Keeps



RH

Centre	AGK-22LH AGK-22RH
Poseidon	AGK-28
S/bolt	AGK-1

### Shootbolts

#### 11mm throw

120mm	ASB/11/120
180mm	ASB/11/180

#### 15mm throw

120mm	ASB/15/120
180mm	ASB/15/180

### Handles



Hope London  
lever/lever handles

	157
	512
	512G
	512B

Please see pages 169-193 for handle dimensions and more handle options, including handles to suit twin-follower locks

## AGB Dual 2 Poseidon Bolts

### Features

- 92/62mm PZ centres
- Central latch & deadbolt
- 2 Poseidon bolts
- Connections for shootbolts
- 16mm flat faceplate

### Operation

#### T/F - Twin Follower

##### To Lock:

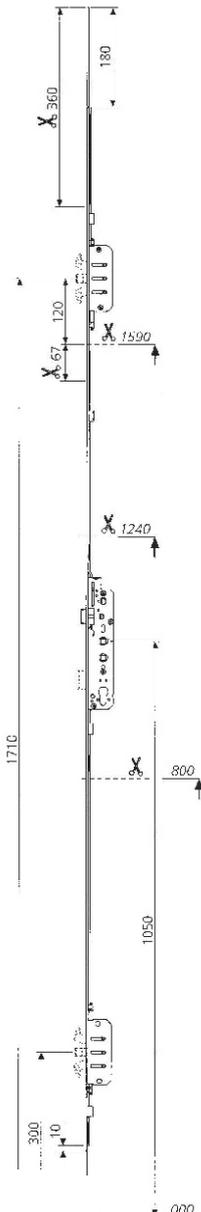
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
35	F16	T/F	1195-D-PB

### Frame Keeps



RH

Centre	AGK-22LH AGK-22RH
Poseidon	AGK-28
S/bolt	AGK-1

### Shootbolts



11mm throw	
120mm	ASB/11/120
180mm	ASB/11/180
15mm throw	
120mm	ASB/15/120
180mm	ASB/15/180

### Handles



Hoppe London lever/lever handles

	157
	512
	512G
	512B

Please see pages 169-193 for handle dimensions and more handle options

## AGB Dual 3 Rollers 2 Shootbolts

### Features

- 92/62mm PZ centres
- Central latch & deadbolt
- 3 Roller cams
- Connections for shootbolts
- 16mm flat faceplate

### Operation

#### T/F - Twin Follower

##### To Lock:

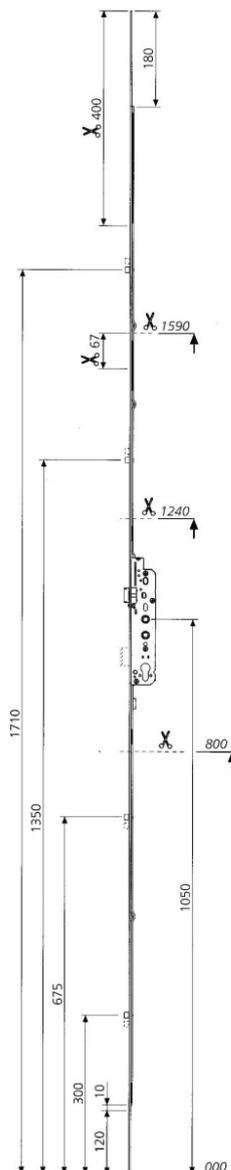
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Rollers	
35	F16	T/F	3	1195-D-R3

### Frame Keeps



RH

Centre **AGK-22LH**  
**AGK-22RH**

Roller **AGK-10**

S/bolt **AGK-1**

### Shootbolts



11mm throw

120mm **ASB/11/120**  
180mm **ASB/11/180**

15mm throw

120mm **ASB/15/120**  
180mm **ASB/15/180**

### Handles



Hoppe London  
lever/lever handles

- 157**
- 512**
- 512G**
- 512B**

Please see pages 169-193 for handle dimensions and more handle options, including handles to suit twin-follower locks

## Aubi GT Centre Section

### Features

- 92mm PZ centre
- Central latch
- 2 Roller cams
- 16mm Flat Faceplate
- Connections for extensions (no longer available)

### Operation

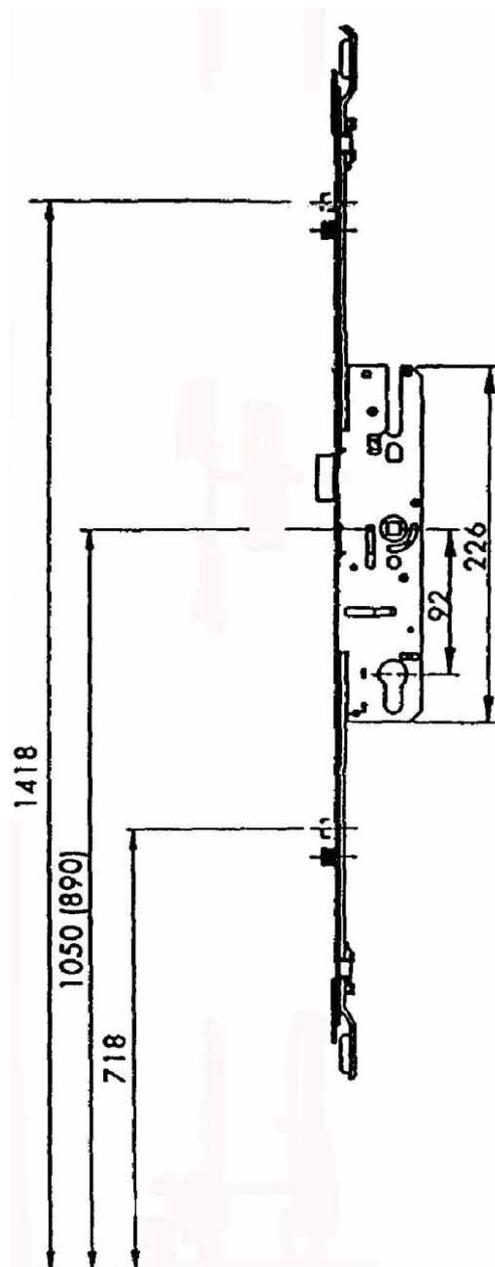
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
28	F16	L/L	1417/28 (Limited stocks)
35	F16	L/L	Discontinued

### Frame Keeps



- Latch 1297
- Roller AGK-10

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options, including handles for twin-follower locks.

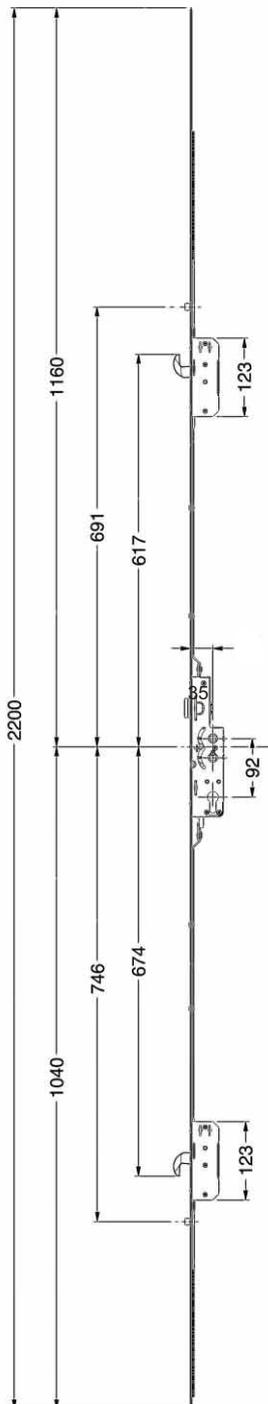
## Avocet 2 Hook 2 Roller Multipoint Lock

### Features

- 92/62mm PZ centres
- Central latch & deadbolt
- 2 Hook bolts
- 2 Roller cams
- Stainless Steel construction

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Stainless Steel	
35	F16	T/F	<input checked="" type="checkbox"/>	690/35/STEEL

### Frame Keeps



Single Centre **CLKL2**  
**CLKR2**

Full-length Keep (stainless) **690/STEEL/K/R**  
**690/STEEL/K/L**

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London lever/pad handles

- 173
- 171
- 172

Please see pages 169-193 for handle dimensions and non-snib versions.

## Avocet 3 Deadbolt 4 Roller Multipoint Lock

### Features

- 92/62mm PZ centres
- Central latch
- 3 Deadbolts
- 4 Roller cams
- Extendable

### Operation

#### T/F - Twin Follower

##### To Lock:

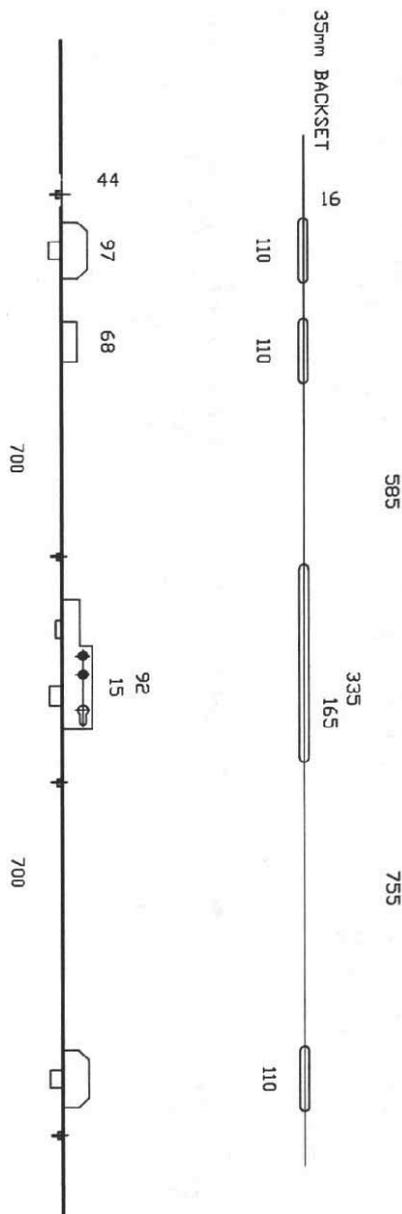
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
35	F16	T/F	691/35

### Frame Keeps



- Single Centre **CLKL2**  
**CLKR2**
- Single Deadbolt **691/DBOLT/K**
- Roller Keep **1331/ROL**

### Handles



Hoppe London lever/lever handles

- 157**
- 512**
- 512G**
- 512B**



Hoppe London lever/pad handles

- 173**
- 171**
- 172**

Please see pages 169-193 for handle dimensions and non-snib versions.

## Avocet 2 Hook 4 Roller Multipoint Lock

### Features

- 92/62mm PZ centres
- Central latch & deadbolt
- 2 Hook bolts
- 4 Roller cams
- Extendable

### Operation

#### T/F - Twin Follower

##### To Lock:

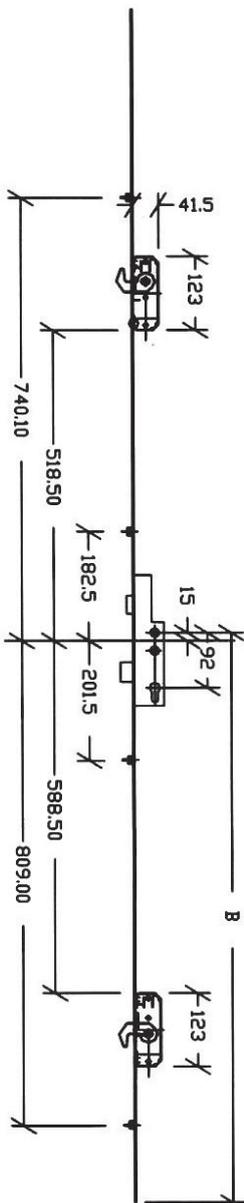
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
35	F16	T/F	690/35/N

### Frame Keeps

RH



Single Centre

CLKL2  
CLKR2

Full-length Keep set

690/K/N/L  
690/K/N/R

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London lever/pad handles

- 173
- 171
- 172

Please see pages 169-193 for handle dimensions and non-snib versions.

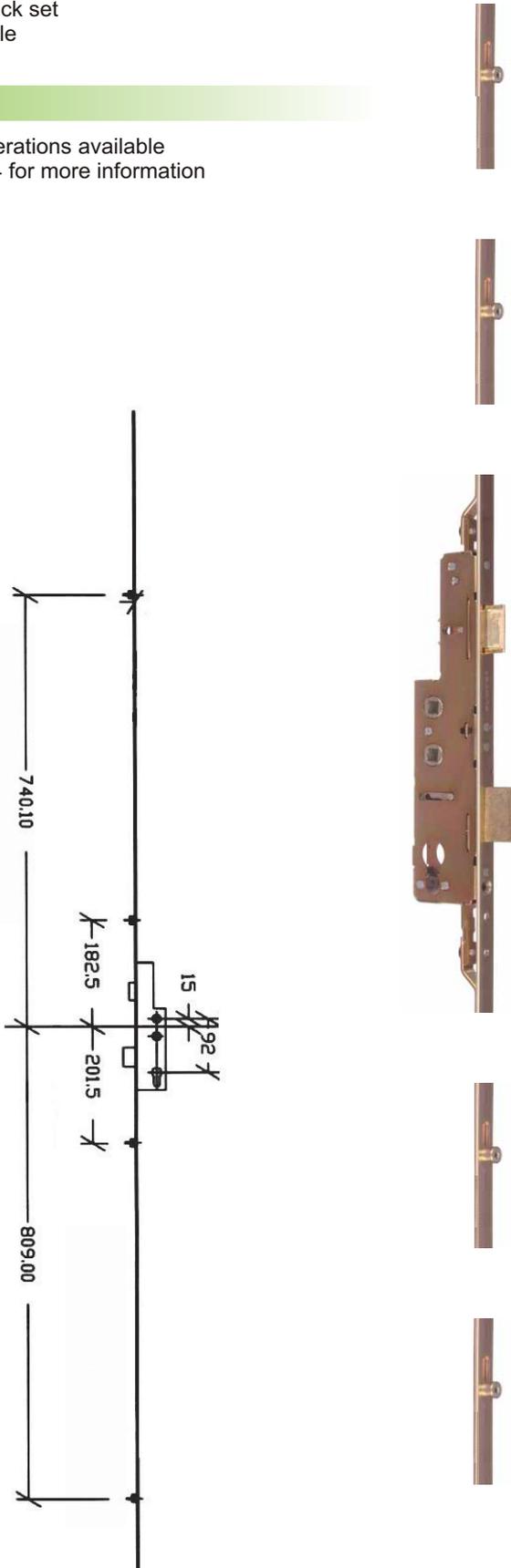
## Avocet Multipoint Lock with Roller cams

### Features

- Central latch & deadbolt
- 4 Cams
- 35mm Back set
- Extendable

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Rollers	Mushrooms	
35	F16	T/F	4	0	691/R4/35
35	F16	T/F	2	2	Discontinued
35	F16	L/L	2	2	Discontinued

### Frame Keeps



- Single Centre **CLKL2**  
**CLKR2**
- Roller **1331/ROL**
- Mushroom **1331**
- Packers **GUPP00**

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London lever/pad handles

- 173
- 171
- 172

Please see pages 169-193 for handle dimensions and non-snib versions.

## Avocet Slave Door Lock

### Features

- Connections for shootbolts
- 35mm Backset
- 92mm PZ centre

### Operation

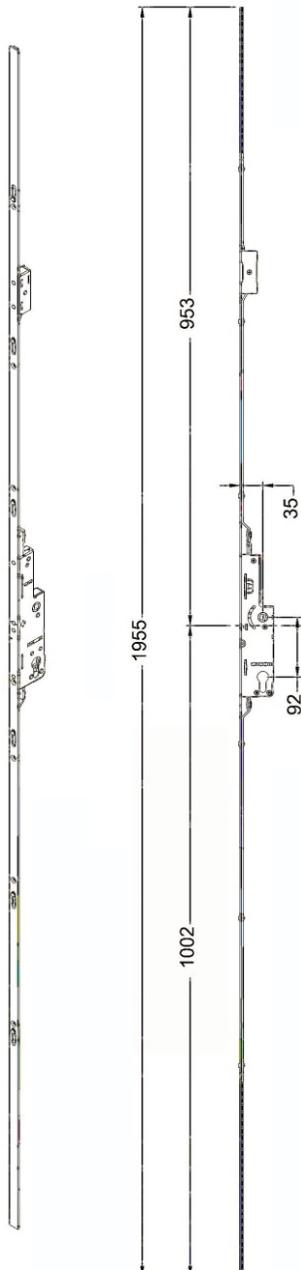
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
35	F16	L/L	691/690 SLAVE

### Shootbolts

80mm short throw **690/SB/80S**  
80mm long throw **690/SB/80L**



160mm short throw **690/SB/160S**  
160mm long throw **690/SB/160L**

260mm short throw **690/SB/260S**  
260mm long throw **690/SB/260L**

### Frame Keeps

Single LH **690/SBOLT/SINGLE/LH**  
RH **690/SBOLT/SINGLE/RH**



Double Keep **690/SBOLT/DOUBLE/K**



### Handles

Hoppe London lever/lever handles



- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and non-snib versions.

## Ferco Roller Cam Locks 70mm PZ

### Features

- 70mm PZ centre
- Central latch
- 4 roller cams (2 roller version now obsolete)
- 16mm Flat Faceplate

### Operation

#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release

Backset	Faceplate	Operation	Rollers	
28	F16	L/L	2	Discontinued
35	F16	L/L	2	Discontinued
25	F16	L/L	4	575/25
28	F16	L/L	4	575/28
35	F16	L/L	4	575/35

### Frame Keeps



- Latch 1297
- Roller 1331/ROL
- Packers GUPP00

### Handles

Hoppe Evolution lever/lever handles

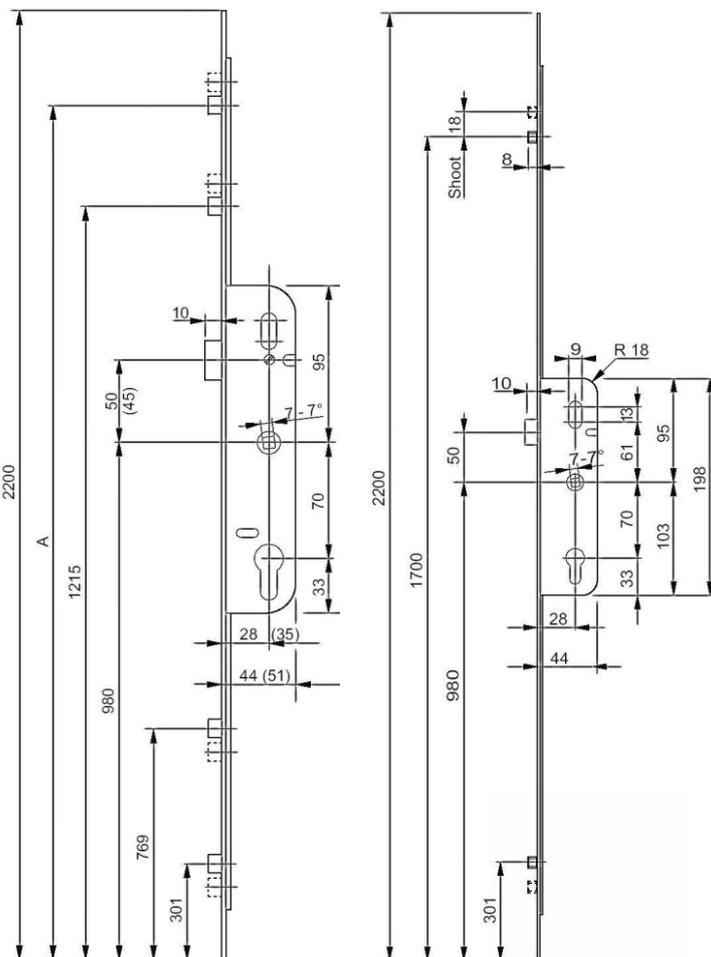


- 1361
- 1360
- 1362

Mila lever/lever handles



- 152
- 513
- 1134
- 152B



575

1080

Please see pages 169-193 for handle dimensions, and more handle options.

## Ferco French Door Lock w/ Rollers 70mm PZ

### Features

- 70mm PZ centre
- Central latch
- 2 roller cams
- 16mm Flat Faceplate

### Operation

#### L/L - lever operated

**To Lock:**  
Lift lever to engage locking points, then one full turn of the cylinder to lock

**To Open:**  
One full turn of the cylinder then push down on the lever to release

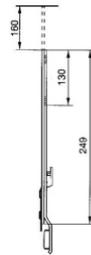
Shootbolts / extensions not included with main lock.

Backset	Faceplate	Operation	Rollers	
25	F16	L/L	2	1081/25
28	F16	L/L	2	1081/28
35	F16	L/L	2	1081/35

### Frame Keeps & Shootbolts



- Latch **1297**
- Roller **1331/ROL**
- Packers **GUPP00**



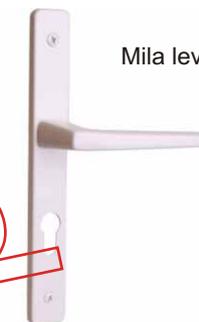
- Shootbolts **1081S**
- Mushroom Extension **6-32104-00-0-1**

### Handles



Hoppe Evolution lever/handle

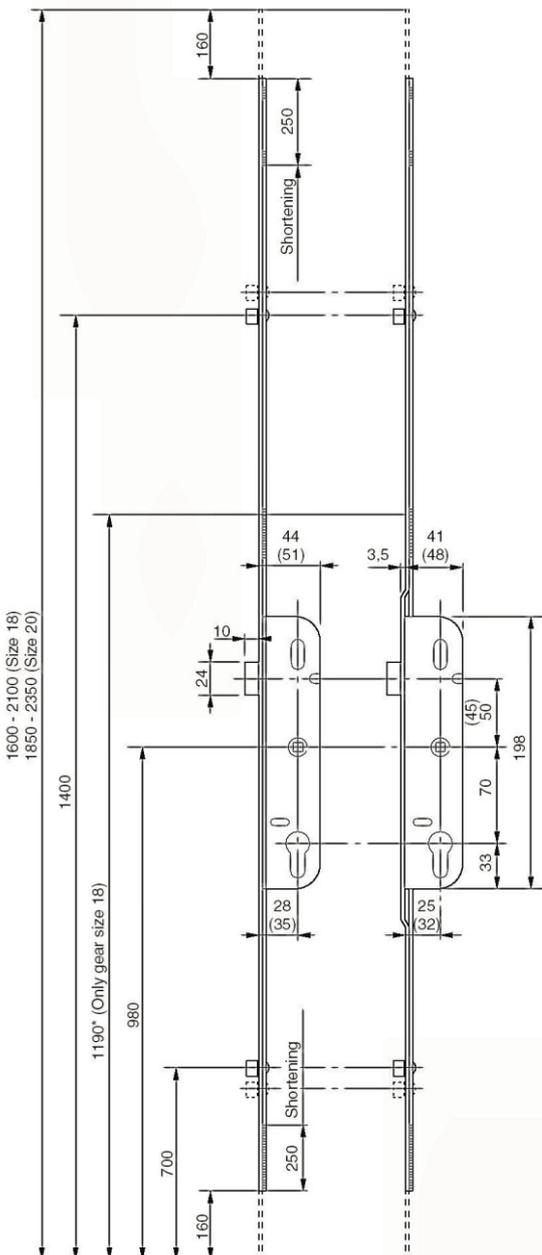
- 1361
- 1360
- 1362



Mila lever/handle

- 152
- 513
- 1134
- 152B

Please see pages 169-193 for handle dimensions, and more handle options.



## Ferco French Door Lock 70mm PZ

### Features

- 70mm PZ centre
- Central latch
- 16mm Flat Faceplate
- Integrated bottom shootbolt

### Operation

#### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release

Top shootbolt not included with main lock.

Backset	Faceplate	Operation	
28	F16	L/L	1079/28 (limited stocks remaining)
35	F16	L/L	Discontinued

### Frame Keeps & Shootbolts



Latch Keep 1297

### Top Shootbolts

Length	
620mm	1079-E620
870mm	1079-E870
870mm + 1 Roller	1079-E870R

### Handles

Hoppe Evolution lever/lever handles

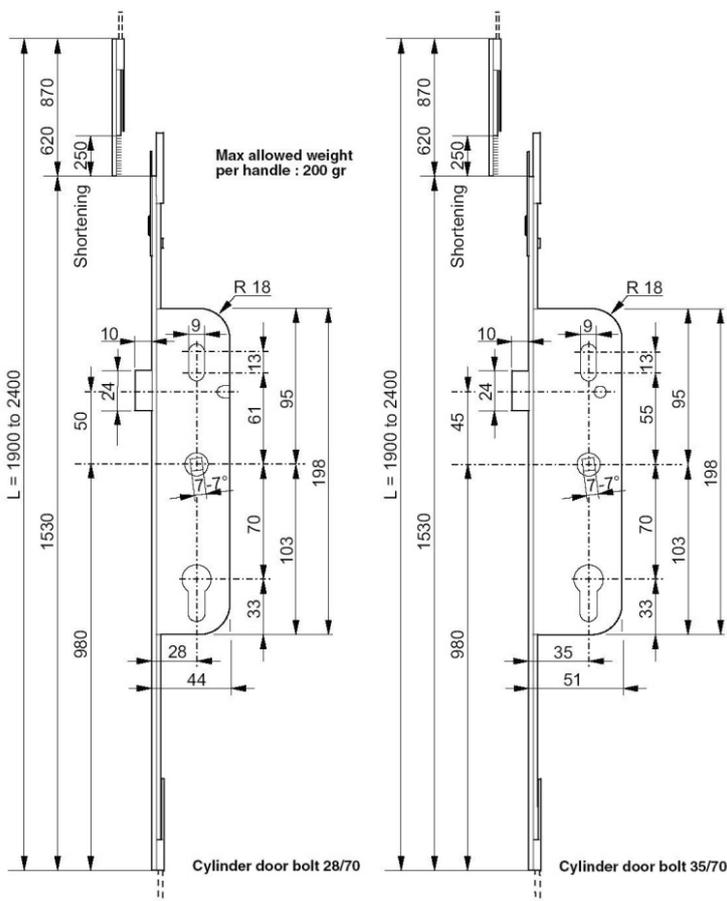


- 1361
- 1360
- 1362

Mila lever/lever handles



- 152
- 513
- 1134
- 152B



Please see pages 169-193 for handle dimensions, and more handle options.

## Ferco RetroFit Locks 70mm PZ

### Features

- 70mm PZ centre
- Central latch
- 1 Roller cam
- 2 Mushrooms
- Additional Hook Or Deadbolt
- 16mm Flat Faceplate

### Operation

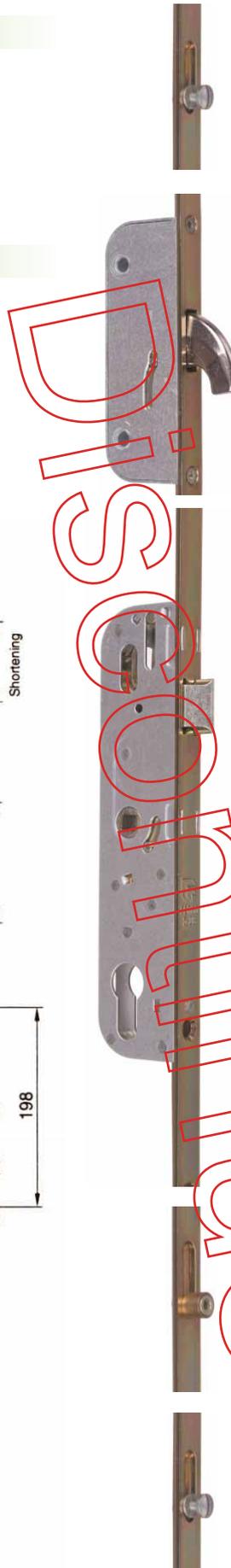
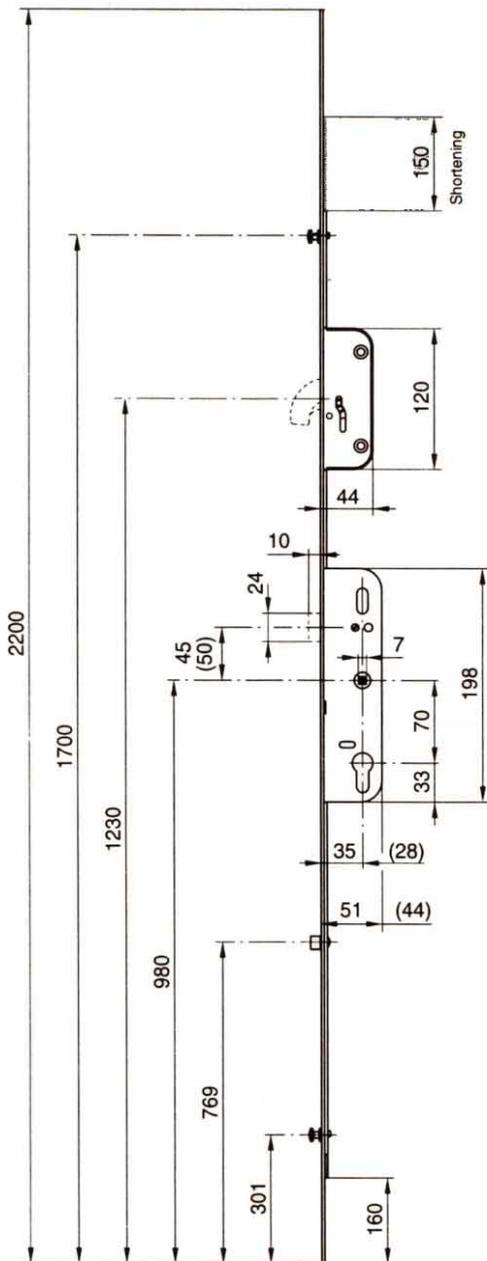
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Rollers	Mushrooms	Hooks	Deadbolts	
28	F16	1	2	1	-	1340/28
35	F16	1	2	-	1	1341/35

### Frame Keeps



- Latch 1297
- Roller 1331/ROL
- Mushroom 1331
- Hook 1332
- Deadbolt 1338
- Packers GUPP00

### Handles



Hoppe Evolution lever/lever handles

- 1361
- 1360
- 1362

Mila lever/lever handles

- 152
- 513
- 1134
- 152B

Please see pages 169-193 for handle dimensions, and more handle options.

## Ferco Tripact Door Locks 70mm PZ

### Features

- 70mm PZ centre
- Central Latch & Deadbolt
- 2 Parrot Beak Hooks
- 20mm Flat Faceplate

### Operation

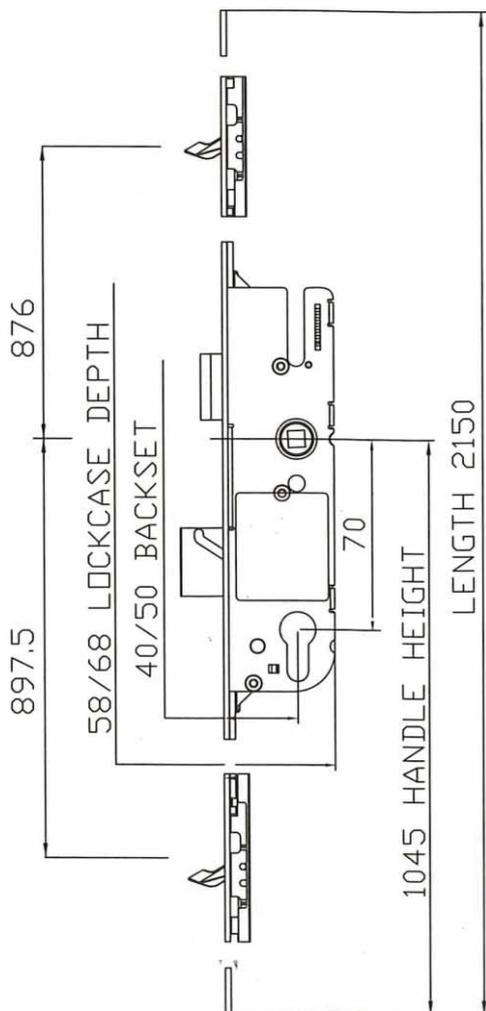
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Hooks	
40	F20S	L/L	2	588/40
50	F20S	L/L	2	588/50
28	F20S	L/L	4	588/28/4H

### Frame Keeps



RH

- Centre 1221 (RH)  
1222 (LH)
- Small Hook 1332
- Packers GUPP00

### Handles



Hoppe Evolution lever/lever handles

- 1361
- 1360
- 1362



Mila lever/lever handles

- 152
- 513
- 1134
- 152B

Please see pages 169-193 for handle dimensions, and more handle options.

## Ferromatic Locks 70mm PZ

### Features

- 70mm PZ centre
- Central latch & Deadbolt
- 2 Roller Cams
- 20mm Flat Faceplate

### Operation

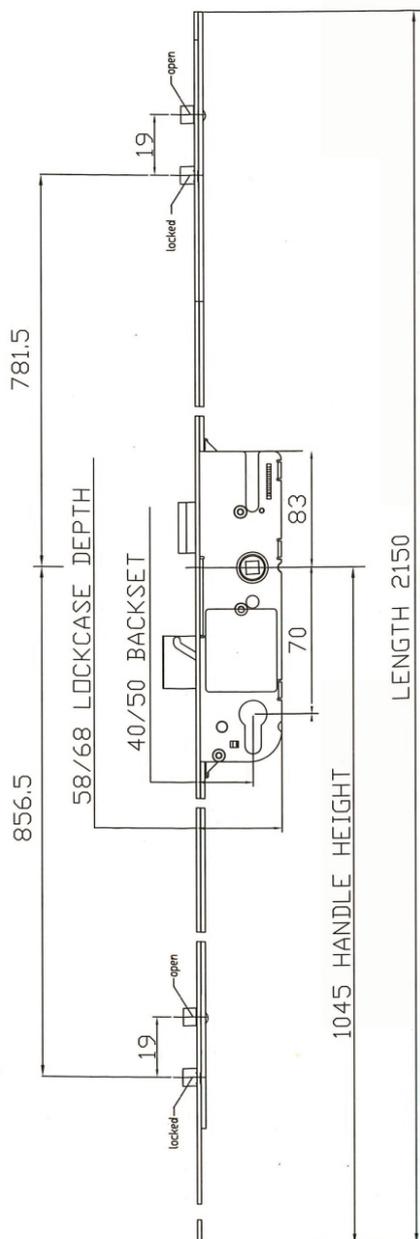
#### A - Automatic

##### To Lock:

Close the door, the locking points will automatically engage. The deadbolt can be thrown with the cylinder

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
40	F20S	A	1201
50	F20S	A	1201/50

### Frame Keeps



RH

- Centre 1201K/R  
1201K/L
- Roller 1331/ROL
- Packers GUPP00

Note: older versions of this lock used a full-length frame keep, this is no longer available.

### Handles



Hoppe Evolution lever/lever handles

- 1361
- 1360
- 1362



Mila lever/lever handles

- 152
- 513
- 1134
- 152B

Please see pages 169-193 for handle dimensions, and more handle options.

## FIX 7025/7026 Asgard Door Locks

### Features

- 92/70.5mm PZ centres
- Central latch
- 3 Hook bolts
- 16mm Flat Faceplate

### Operation

#### T/F - Twin Follower

##### To Lock:

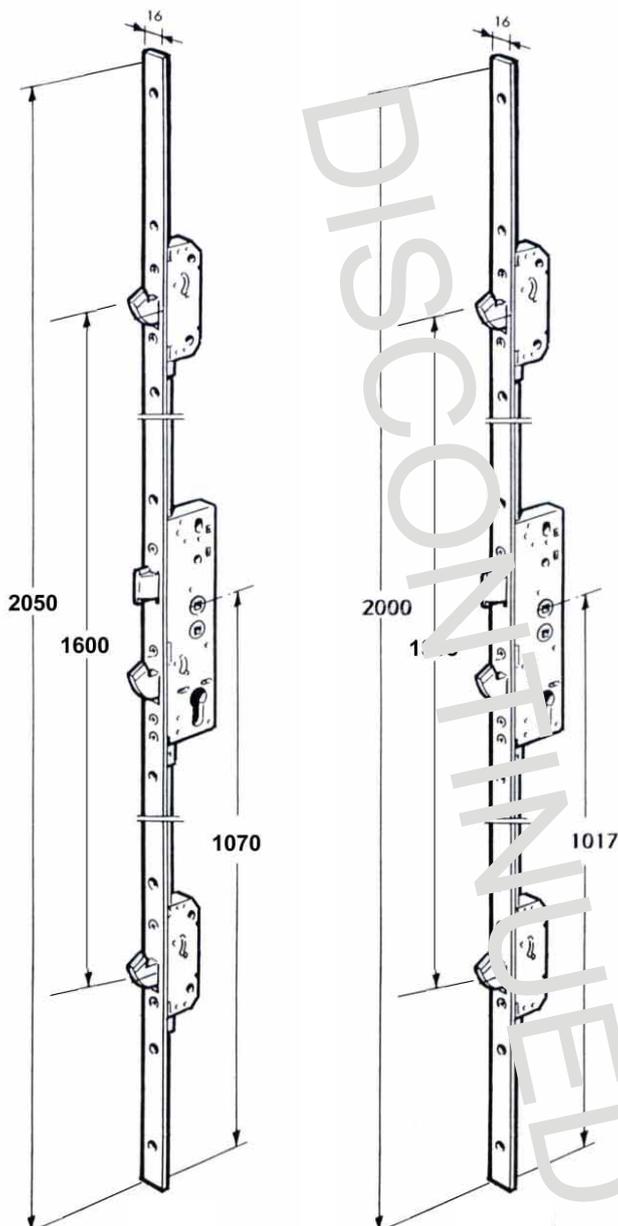
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Hook Centres (mm)	
35	F16	T/F	1600	1001
35	F16	T/F	1315	DISCONTINUED
45	F16	T/F	1210	1001/45
55	F20	T/F	1210	1001/55/25 (LH or RH)

### Replacement Gearboxes



35mm backset 1001-CC

55mm backset 1001-CC/55

### Frame Keeps

Centre 1001CK

Hook 1001HK

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe Asgard lever/pad handles

- 1596
- Discontinued
- Discontinued

Please see pages 169-193 for handle dimensions and more handle options, including handles for twin-follower locks.

## FIX 6000 / 6025 / 6151 Door Locks

### Features

- 72mm PZ centres
- Central latch & deadbolt
- 2 Hook bolts
- 25mm Flat Faceplate

### Operation

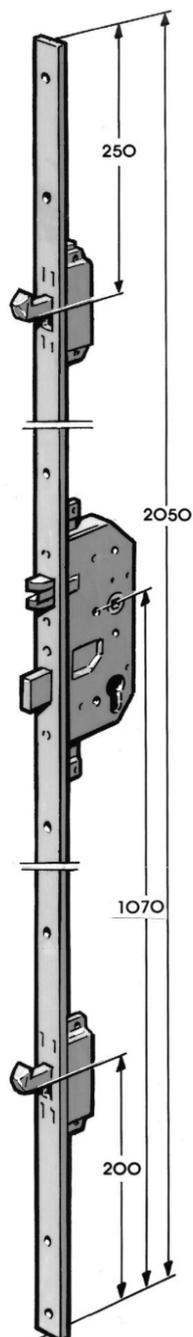
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Handing	
55	F25S	L/L	L/H	1031L
55	F25S	L/L	R/H	1031R

### Frame Keeps

Keeps available by special order

### Handles

FIX handle & escutcheon set

■ 1031HS

## FIX 2000 / 2025 Door Locks

### Features

- 105mm PZ centres
- Central latch & deadbolt
- 2 Hook bolts
- 25mm Flat Faceplate

### Operation

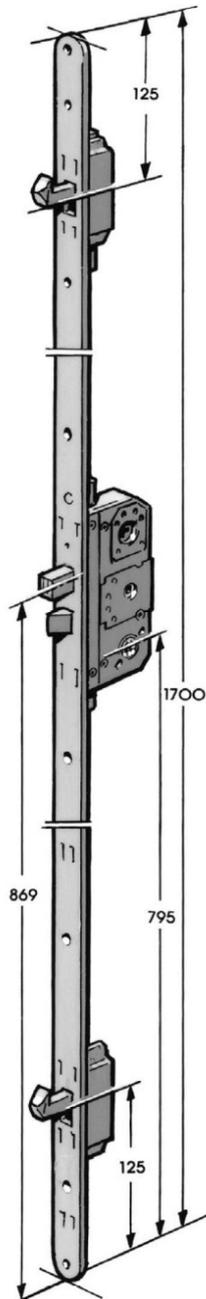
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Handing	
50	F25R	L/L	L/H	1030L - 2000
50	F25R	L/L	R/H	1030R - 2000
50	F25R	L/L	N/A	1460 - 2025

### Frame Keeps



Centre 1030CK

Hook 1030HK

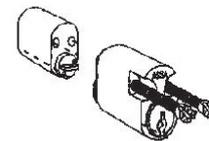
### Handles

FIX A696 lever handles



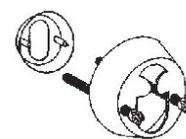
- FIX-A696
- FIX-A696-B

### Cylinders



FIX Scandinavian Cylinders (pair)

5558-104



FIX Scandinavian Cylinder Rings

- Internal 5969-045
- External 5968-048

## Fix Special Order Form

Fill in and fax to the sales office 01702 346 331

FIX item number  
(stamped onto faceplate) \_\_\_\_\_

Faceplate

Length (mm) \_\_\_\_\_

Width (mm) \_\_\_\_\_

Square ends  Radius ends

Lock Case

Backset (mm) \_\_\_\_\_

PZ (mm)  
(spindle to cylinder) \_\_\_\_\_

Type of bolt



Wedge bolt



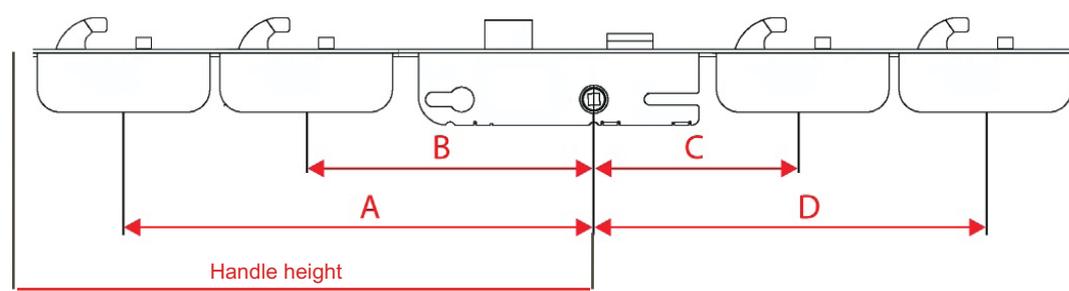
Hook bolt

Dimensions

**Handle Height** = .....mm

**A** = .....mm      **C** = .....mm

**B** = .....mm      **D** = .....mm



## Special Order Fix Locks

Fix manufacture many of their locks on a made-to-measure basis, so it's possible that when trying to replace a Fix lock, it may not match up with the standard locks shown in this catalogue.

To order a special, made-to-measure Fix lock, the following information will be required:

FIX Item Number (stamped into the faceplate)

Overall length

Handle height (from bottom of faceplate)

Type of bolts:



Wedge bolt



Hook bolt

Quantity of bolts

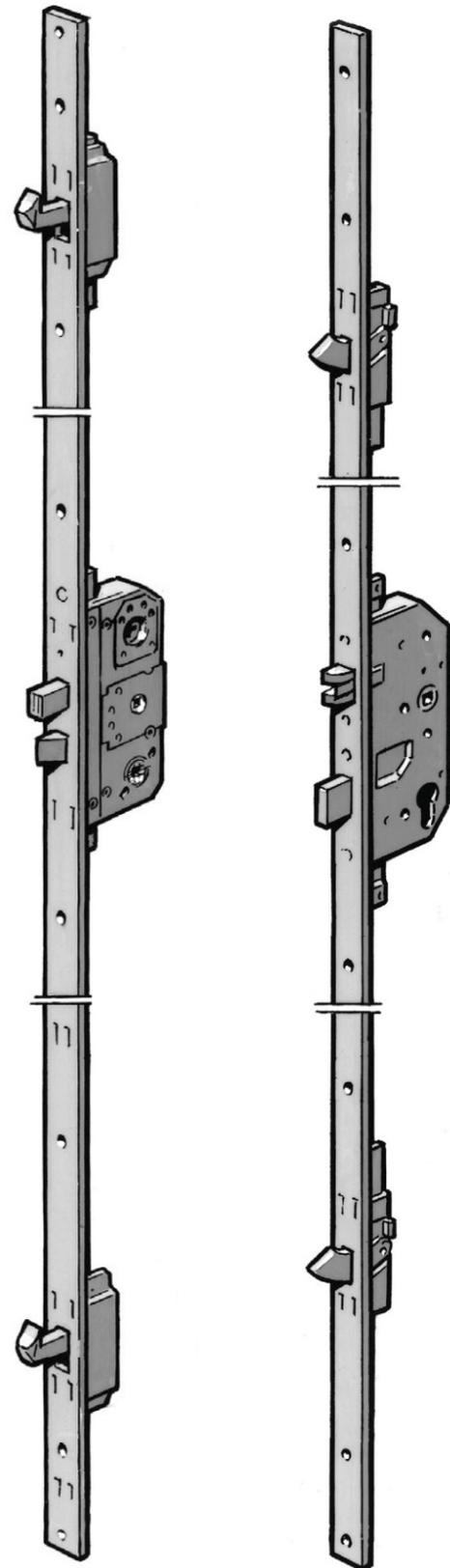
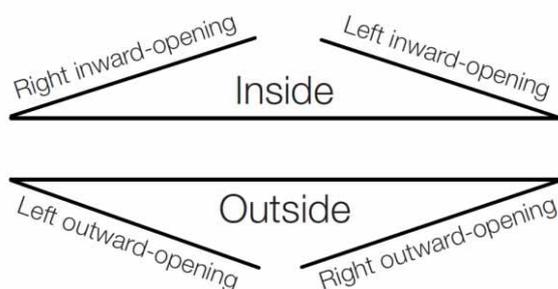
Distances between bolts

Faceplate width

Backset size

PZ size

Handing (as shown)



## Fuhr 4 Roller Cams

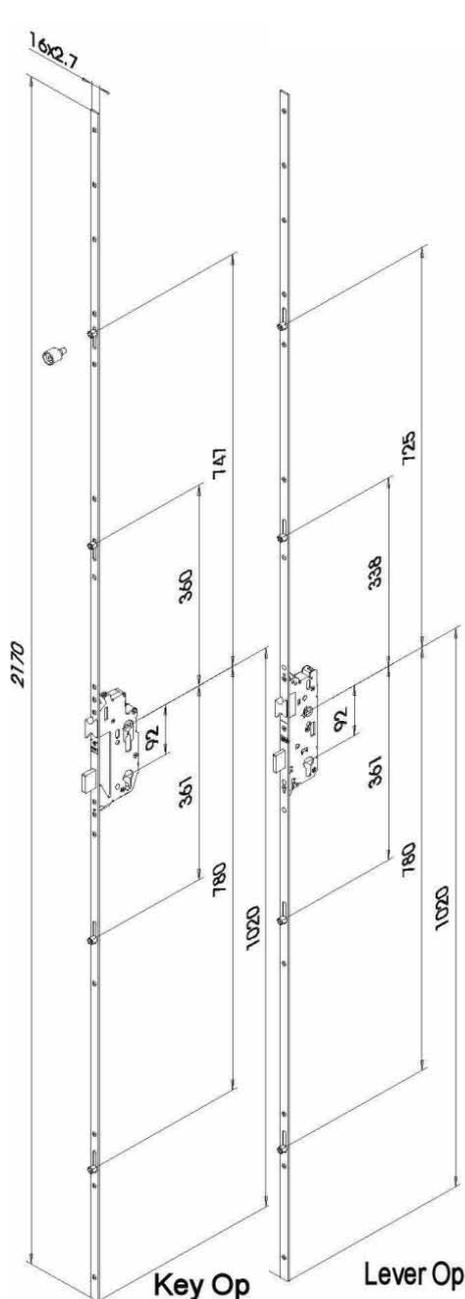
### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 Roller cams
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information

Backset	Faceplate	Operation	
25	F16	L/L	653/1/L/25
30	F16	L/L	653/1/L/30
35	F16	L/L	653/1/L/35
45	F16	L/L	653/1/L/45
35	F16	K	653/1/K/35
45	F16	K	653/1/K/45



### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Roller 1331/ROL
- Packers GUPP00

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/ fixed-pull handles

- 1366
- 1364
- 1365
- 1367

Left handed or right handed handles, see page 192.

Please see pages 169-193 for handle dimensions, and more handle options

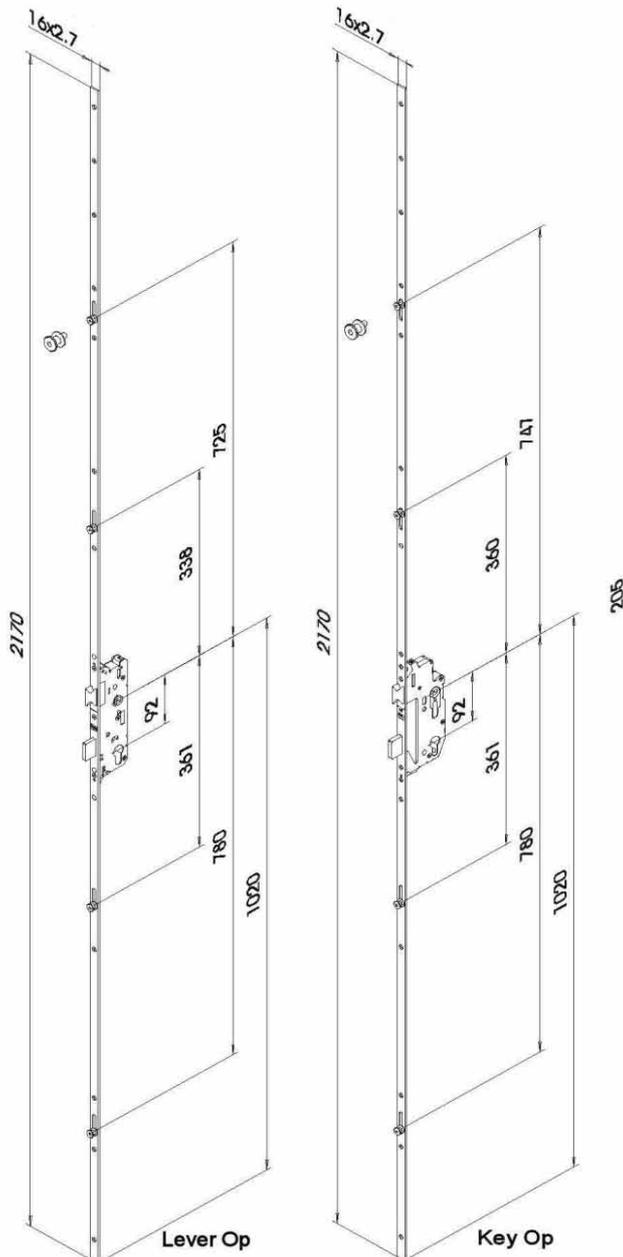
## Fuhr 2 Roller, 2 Mushroom

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Roller cams
- 2 Mushroom cams
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	
25	F16	L/L	653/2/L/25
30	F16	L/L	653/2/L/30
35	F16	L/L	653/2/L/35
45	F16	L/L	653/2/L/45
35	F16	K	653/2/K/35
45	F16	K	653/2/K/45

### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Roller 1331/ROL
- Mushroom 1331
- Packers GUPP00

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/fixed-pull handles

- 1366
- 1364
- 1365
- 1367

Left handed or right handed handles, see page 192.  
Please see pages 169-193 for handle dimensions, and more handle options

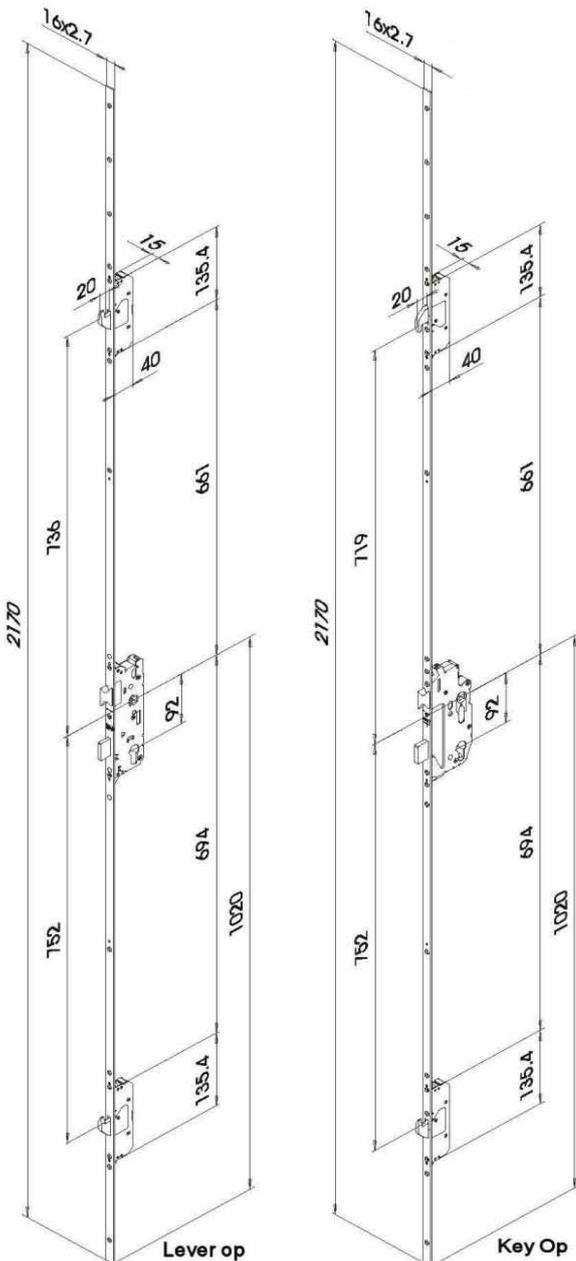
## Fuhr 2 Hooks, 2 Rollers

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook bolts
- 2 Roller cams
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	
25	F16	L/L	653/3/L/25
30	F16	L/L	653/3/L/30
35	F16	S/F	653/3/L/35
45	F16	L/L	653/3/L/45
35	F16	K	653/3/K/35
45	F16	K	653/3/K/45

### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Hook 1332
- Roller 1331/ROL
- Packers GUPP00

### Handles



Hoppe Tokyo  
lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo  
lever/fixed-pull handles

- 1366
- 1364
- 1365
- 1367

Left handed or right handed handles,  
see page 192.

Please see pages 169-193 for handle  
dimensions, and more handle options

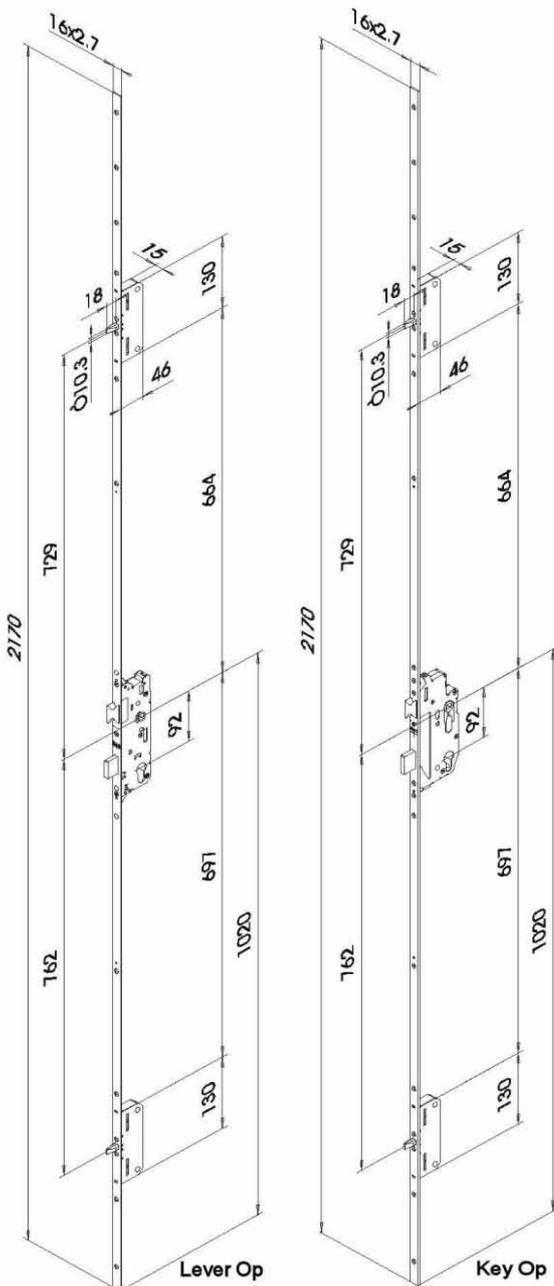
## Fuhr 2 Round Bolt, 2 Roller

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Roller cams
- 2 Round bolts
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	
25	F16	L/L	653/8/L/25
30	F16	L/L	653/8/L/30
35	F16	L/L	653/8/L/35
45	F16	L/L	653/8/L/45
35	F16	K	653/8/K/35
45	F16	K	653/8/K/45

### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Roller 1331/ROL
- Round Bolt LM/UNIV/1H
- Packers GUPP00

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/fixed-pull handles

- 1366
- 1364
- 1365
- 1367

Left handed or right handed handles, see page 192.  
Please see pages 169-193 for handle dimensions, and more handle options

## Fuhr 4 Hook bolts

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 Hook bolts
- 16mm Flat Faceplate

### Operation

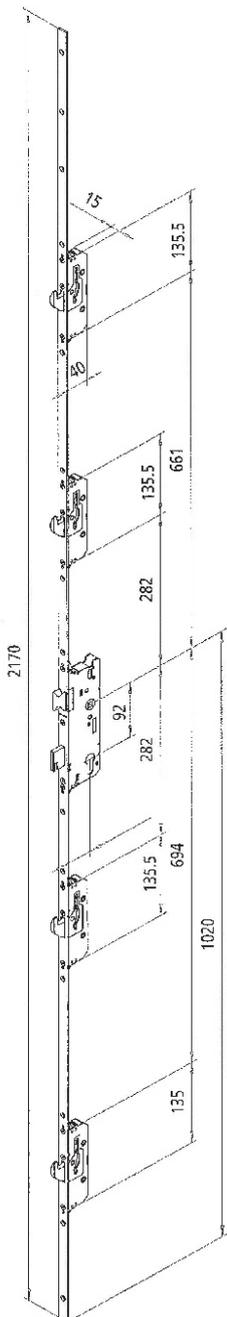
#### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
30	F16	L/L	653/4/L/30
35	F16	L/L	653/4/L/35

### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Hook 1332
- Packers GUPP00

### Handles

Hoppe Tokyo lever/lever handles



- 1354
- 1352
- 1353
- 1355

Hoppe London lever/lever handles



- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions, and more handle options

## Fuhr 2 Rollers, 2 Shootbolts

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Roller cams
- 2 Shootbolts
- Integrated shootbolt

### Operation

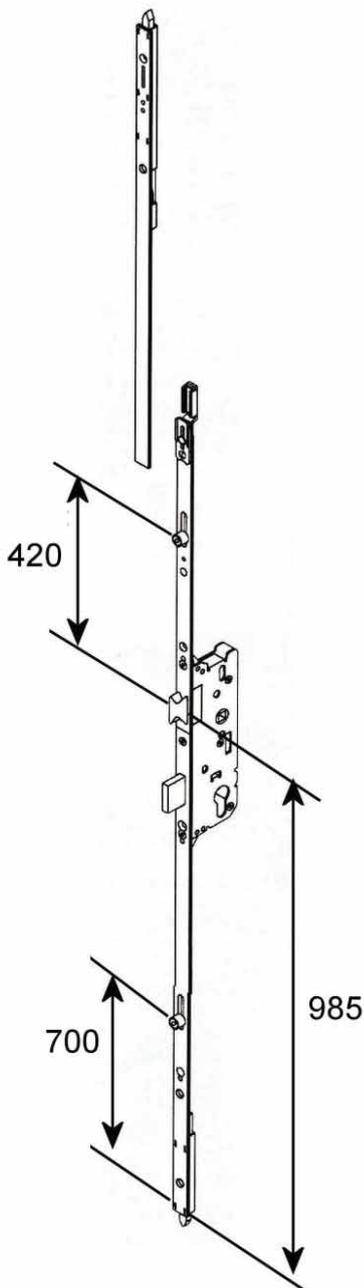
#### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

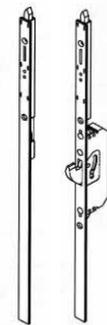
#### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
35	F16	L/L	653/5/L/35

### Extension Pieces



Shootbolt only  
695mm long **653/5/SHOOT**

Hook & Shootbolt **653/6/L/HEXT**

### Frame Keeps



(RH)

Centre **1221 (RH)**  
**1222 (LH)**

Roller **1331/ROL**

Packers **GUPP00**

### Handles

Hoppe Tokyo  
lever/lever handles



- 1354
- 1352
- 1353
- 1355

Please see pages 169-193 for handle dimensions, and more handle options

## Fuhr 2 Hooks, 2 Rollers, 2 Shootbolts

### Features

- 92mm PZ centre
- Latch & deadbolt
- 2 Hooks
- 2 Roller cams
- 2 Shootbolts (1 integrated bolt)

### Operation

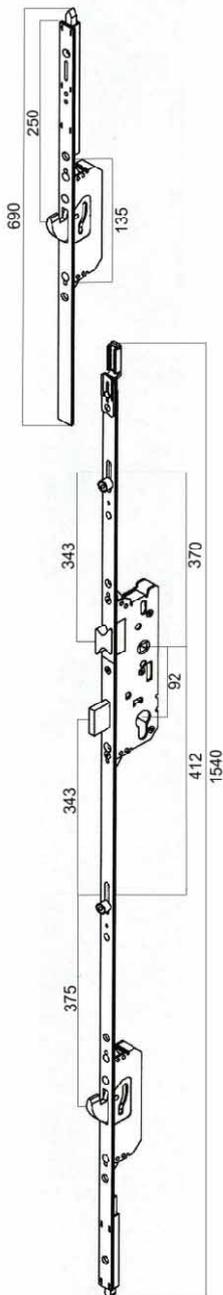
#### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
35	F16	L/L	653/6/L/35

### Extension Pieces



Need this to go with lock

Hook & Shootbolt  
653/6/L/HEXT

### Frame Keeps



(RH)

- |         |                        |
|---------|------------------------|
| Centre  | 1221 (RH)<br>1222 (LH) |
| Hook    | 1332                   |
| Roller  | 1331/R                 |
| Packers | GUPP00                 |

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355

Please see pages 169-193 for handle dimensions, and more handle options

## Fullex SL16 Multipoint Lock

### Features

- 68mm PZ centre
- Central latch & deadbolt
- Split follower

### Operation

#### S/F - Split Follower

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Optional Hook	
35	F16	S/F	✓	1205
35	F16	S/F	✗	1205-NH
45	F20S	S/F	✗	1205-NH/20FP
35	F20S	S/F	✓	1205-22-CP
45	F20S	S/F	✓	1205/45
55	F20R	S/F	✓	1205/55

\*1205-NH-FB also available  
- same as 1205-NH but with bolts that fully retract into the cases when unlocked. Standard SL16 locks have bolts which protrude a few millimetres when fully retracted.

### Frame Keeps

Full keep set (Not including hook keep) **2001**

### Handles

Fullex lever/lever handles (with snib)



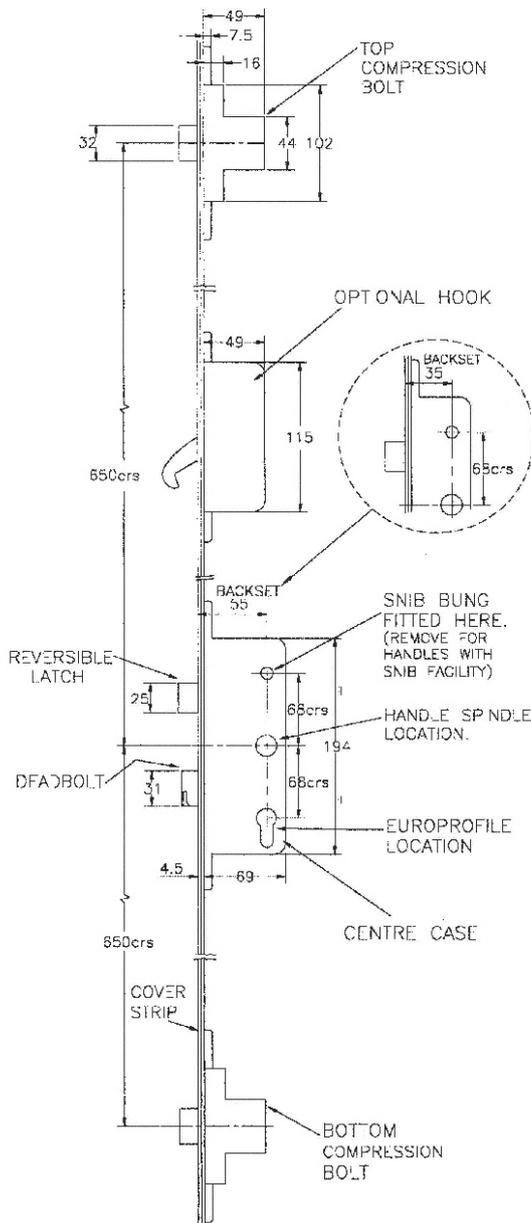
- 151
- 1131
- 1130
- 1132

Fullex lever/pad handles (with snib)



- 153
- 1137
- 1136

Please see pages 169-193 for handle dimensions and non-snib versions.



## Fullex SL16 2+2 Combi Multipoint Lock

### Features

- 68mm PZ centre
- Central latch & deadbolt
- Split follower

### Operation

#### S/F - Split Follower

##### To Lock:

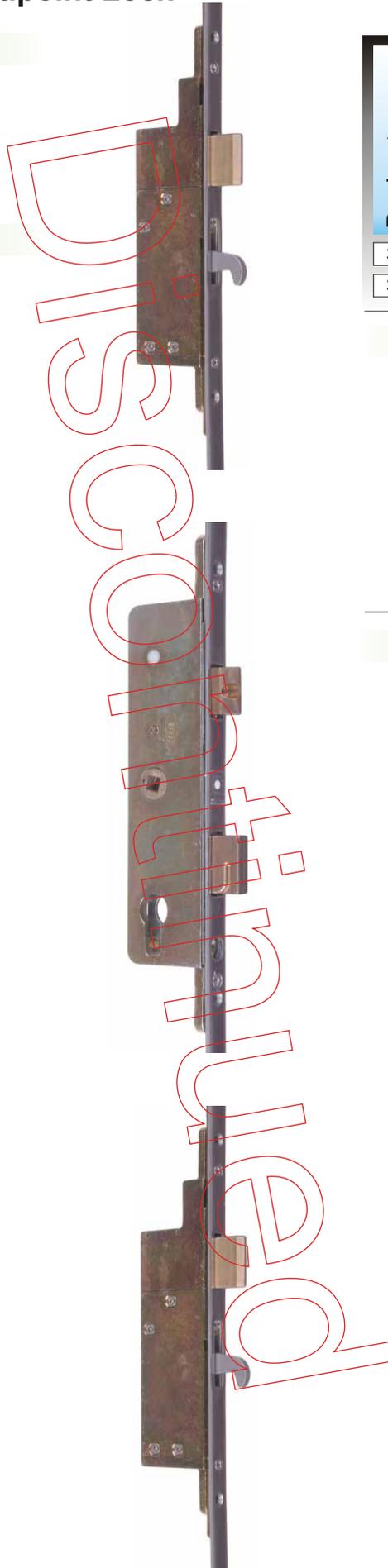
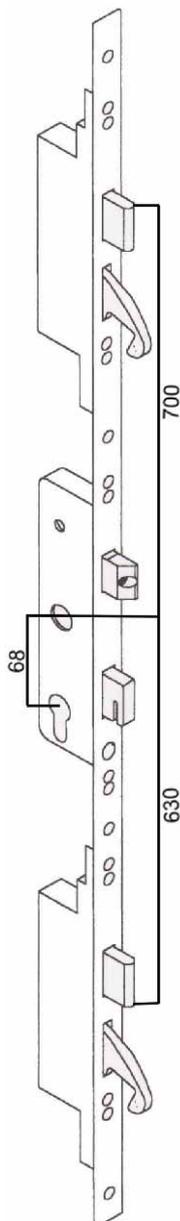
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Hook Centres	
35	F16	S/F	650	1205-2+2-35-650
35	F16	S/F	750	1205-2+2-35-750

### Frame Keeps

### Handles



Fullex lever/lever handles (with snib)

- 151
- 1131
- 1130
- 1132



Fullex lever/pad handles (with snib)

- 153
- 1137
- 1136

Please see pages 169-193 for handle dimensions and non-snib versions.

## Fullex Crimebeater Multipoint Lock

### Features

- 92/62mm PZ centres
- Central latch & deadbolt
- Secured by Design
- Police specified

### Operation

#### S/F - Split Follower

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Hooks	Deadbolts	
35	F20R	T/F	2	1	1205/CB/35/20RFP
45	F20R	T/F	2	1	1205/CB/45/20FP/H
35	F20R	T/F	0	3	1205/CB/35/20FP
45	F20R	T/F	0	3	1205/CB/45/20FP
55	F20R	T/F	0	3	1205/CB/55/20FP

### Replacement Gearboxes



- 35mm backset [1205/CB/CC/35](#)
- 45mm backset [1205/CB/CC/45](#)
- 55mm backset [1205/CB/CC/55](#)

### Frame Keeps

- Set of keeps for deadbolt version [1205/CB/KS/T](#)

### Handles

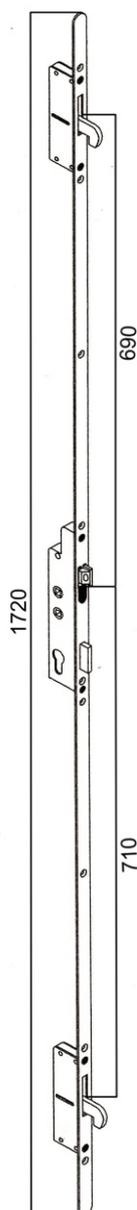
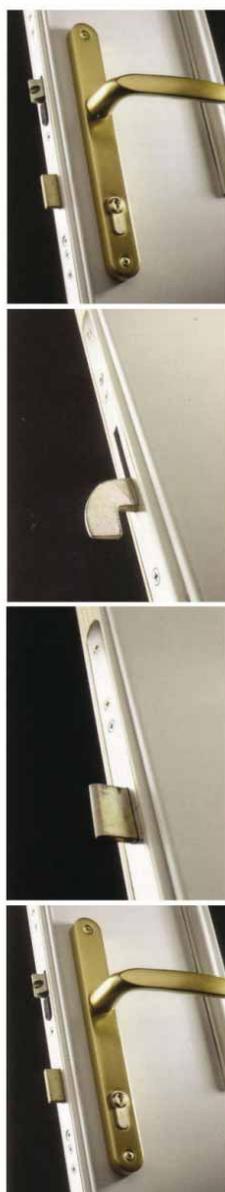
Fullex Crimebeater 92pz lever/lever

- [1205/CB/H2](#)
- [1205/CB/H1](#)
- [1205/CB/H4](#)
- [1205/CB/H3](#)

Fullex Crimebeater 92/62pz offset lev/lev

- [1205/CB/H8](#)
- [1205/CB/H7](#)
- [1205/CB/H10](#)
- [1205/CB/H9](#)

Please see pages 169-193 for handle dimensions



## GU 2 Roller 2 Mushroom Latch & Deadbolt 92mmPZ

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 roller cams
- 2 mushroom cams
- 16mm Flat Faceplate



### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Roller	Mushroom	
28	F16	L/L	2	2	G4-1077/28
35	F16	L/L	2	2	G4-1077/35
35	F16	S/F	2	2	Discontinued

### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Roller 1331/ROL
- Mushroom 1331
- Packers GUPP00

### Handles



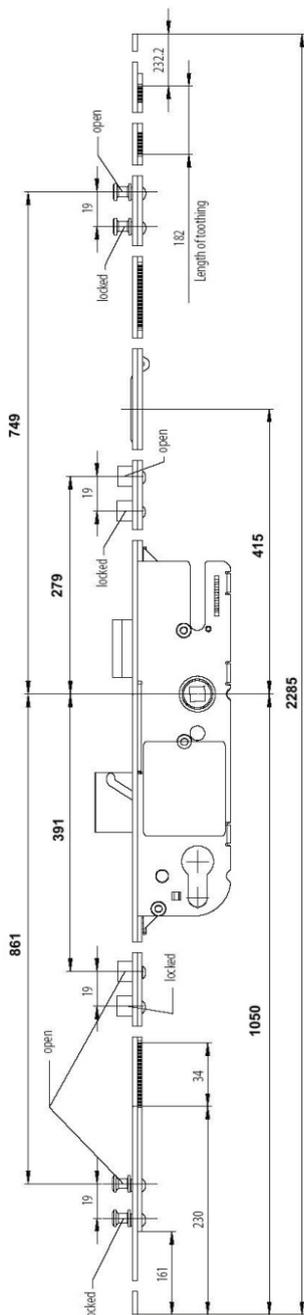
Hoppe Tokyo  
lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London  
lever/lever handles

- 157
- 512
- 512G
- 512B



Please see pages 169-193 for handle dimensions, and more handle options, including lever/pad handles for use with Split Follower locks.

## GU 4 Roller Latch & Deadbolt 92mmPZ

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 roller cams
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Roller	
28	F16	L/L	4	G4-578/28
35	F16	L/L	4	G4-578/35
45	F16	L/L	4	G4-578/45
35	F16	S/F	4	G4-1551
35	F16	F/L	4	G4-581/35

### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Roller 1331/ROL
- Packers GUPP00

### Handles



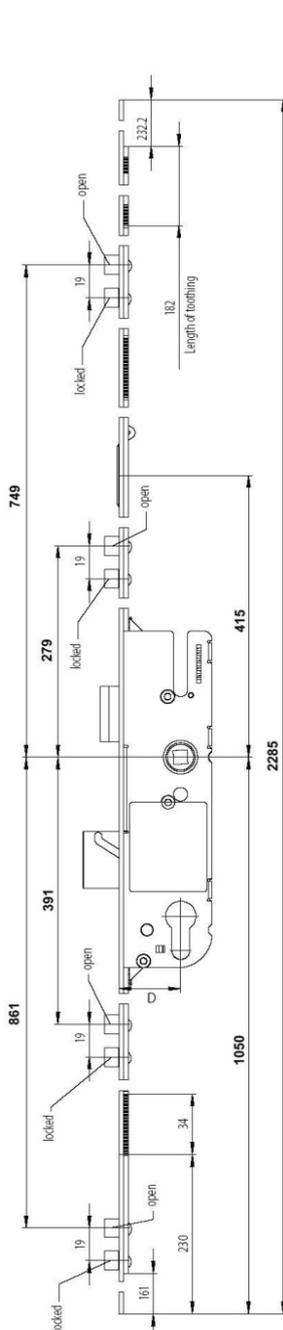
Hoppe Tokyo  
lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London  
lever/lever handles

- 157
- 512
- 512G
- 512B



Please see pages 169-193 for handle dimensions, and more handle options, including lever/pad handles for use with Split Follower locks.

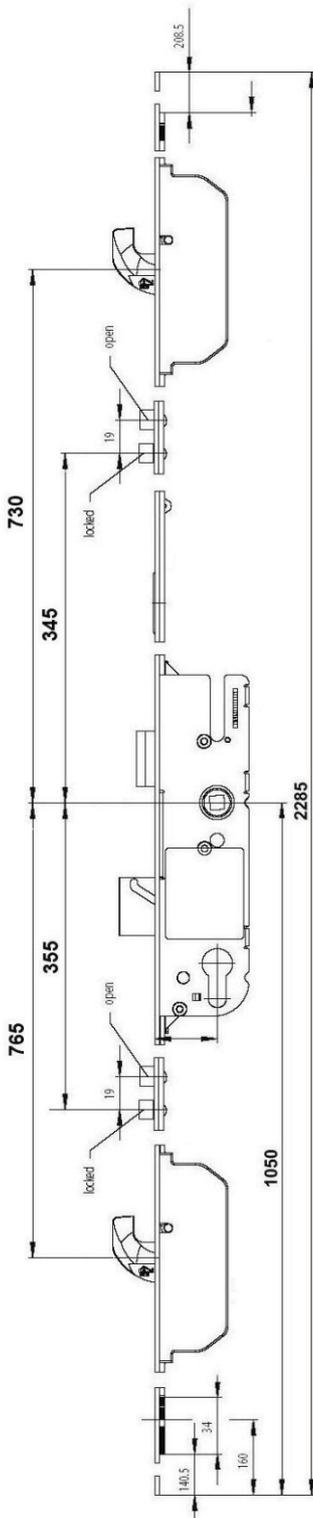
## GU 2 Hook Bolts & Rollers Latch & Deadbolt 92mmPZ

### Features

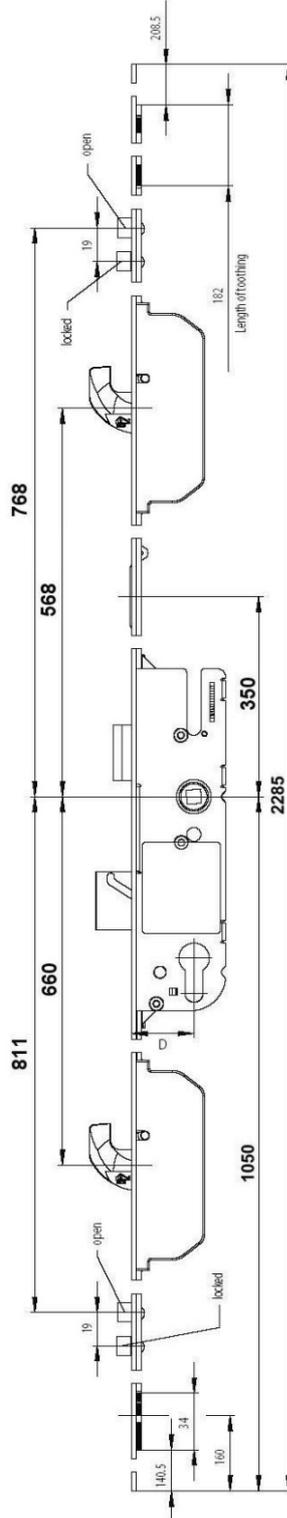
- 92mm PZ centre
- 2 Hook Bolts
- 2/4 Roller cams
- Central latch & deadbolt
- 16mm Flat Faceplate
- Lever/Lever or Split Follower Options

### Operation

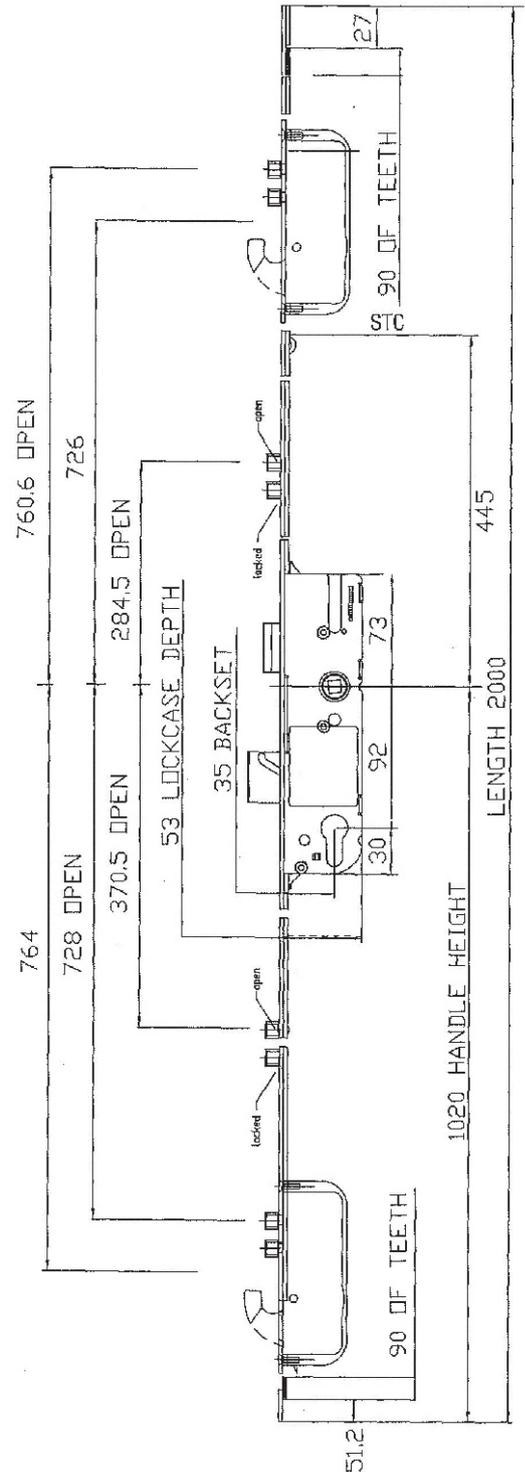
Various operations available  
See page 4 for more information



G4-1379  
(Inboard rollers)



G4-1378  
(Outboard rollers)



G4-1550  
(4 rollers)



Backset	Faceplate	Operation	Rhino Hook	In-Board Roller	Out-Board Roller	
35	F16	S/F	2	-	2	G4-1378
35	F16	S/F	2	2	-	G4-1379
35	F16	L/L	2	2	-	G4-1379/L
35	F16	S/F	2	2	2	G4-1550

### Frame Keeps



(RH)

Centre 1221 (RH)  
1222 (LH)

Roller 1331/ROL

Hook 1332

Packers GUPP00

### Handles



Hoppe Tokyo  
lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo  
lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.

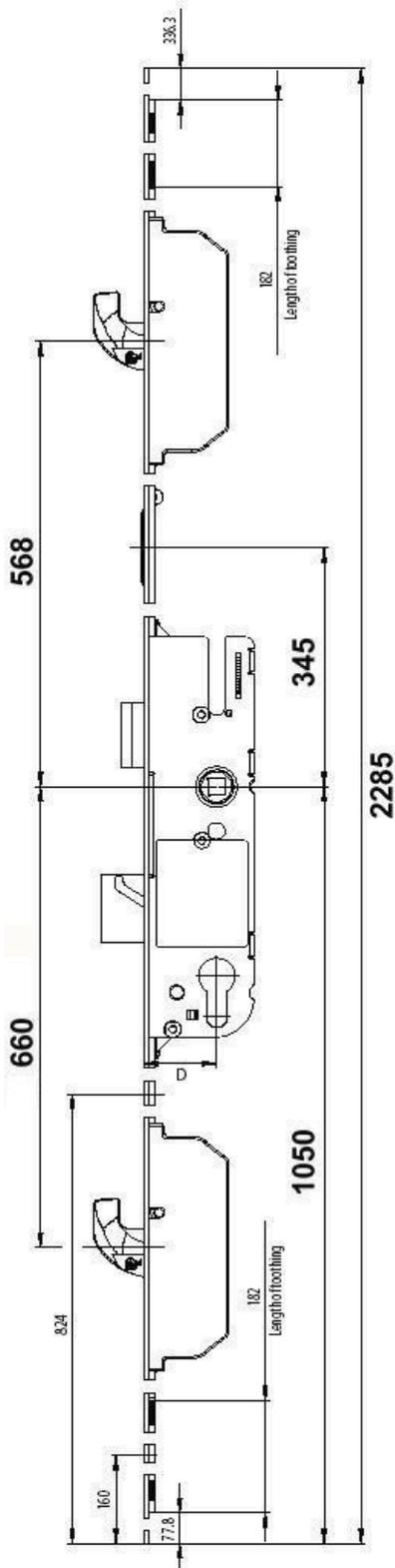
L/L = Lever operated

S/F = Split Follower

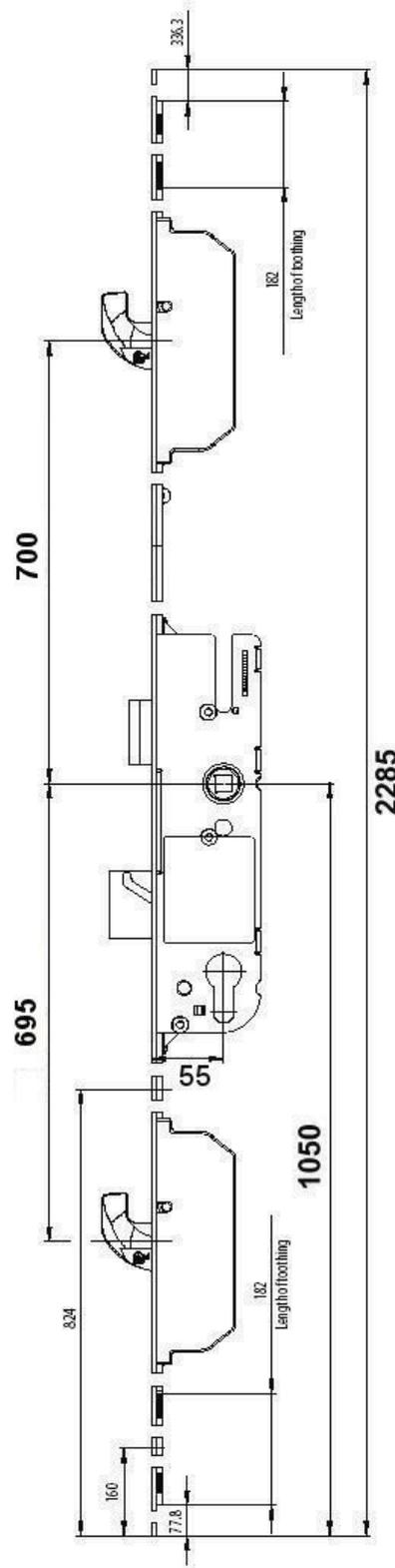
## GU 2 Hook Bolt Latch & Deadbolt 92mmPZ

### Features

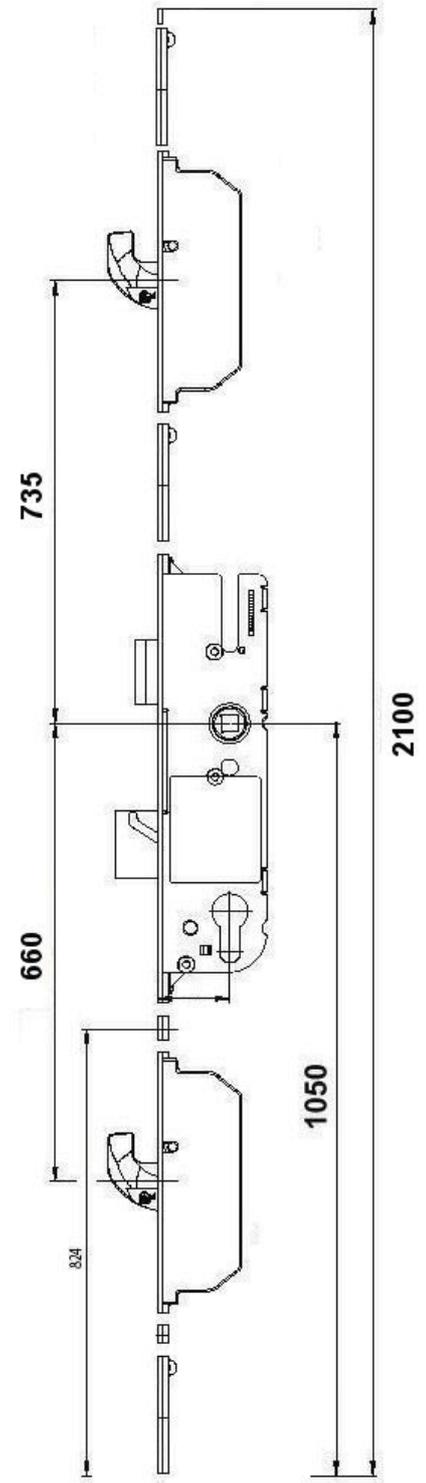
- 92mm PZ centre
- 2 Hook Bolts
- Central latch & deadbolt
- Lever/Lever or Split Follower Options
- 16mm Flat Faceplate (also 20mm option on 1380/45-20FP)



Size Option 1



Size Option 2



Size Option 3

## Operation

### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release

### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch

### F/L - Fast Lock

#### To Lock:

Lift lever to engage locking points and fully Deadlock in one motion

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Rhino Hook	Size Option	
28	F16	L/L	2	1	G4-580/28
35	F16	L/L	2	1	G4-580/35
45	F16	L/L	2	1	G4-580/45
55	F16	L/L	2	2	G4-580/55
35	F16	F/L	2	1	G4-583/35
35	F16	S/F	2	1	G4-1380
45	F16	S/F	2	1	G4-1380/45
45	F20	S/F	2	3	G4-1380/45-20FP

## Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Roller 1331/ROL
- Hook 1332
- Packers GUPP00

## Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.

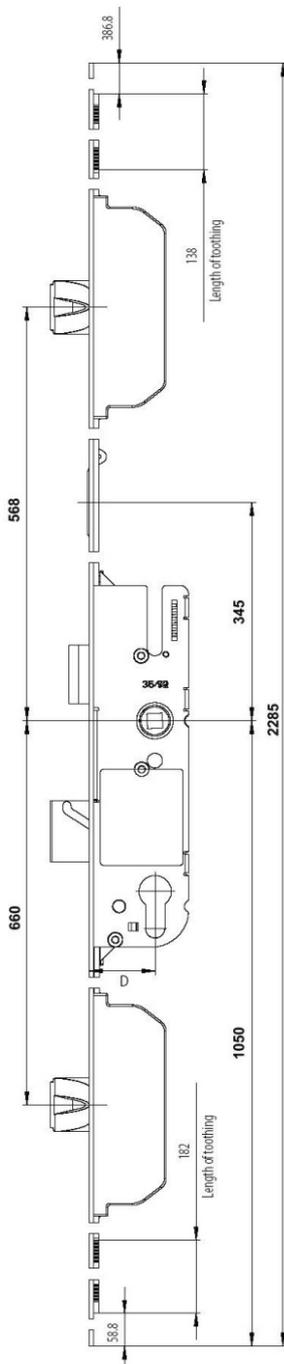
## GU 2 Dead Bolts Latch & Deadbolt 92mmPZ

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Deadbolts
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Dead Bolt	
28	F16	L/L	2	G4-579/28
35	F16	L/L	2	G4-579/35
45	F16	L/L	2	G4-579/45
55	F16	L/L	2	G4-579/55
35	F16	F/L	2	G4-582/35

### Frame Keeps



(RH)

Centre 1221 (RH)  
1222 (LH)

Deadbolt 1338

Packers GUPP00

### Handles



Hoppe Tokyo  
lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London  
lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions, and more handle options, including lever/pad handles for use with Split Follower locks.

## GU 2 Small Hook Latch & Deadbolt 92mmPZ

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Small 'parrot beak' hooks
- 16mm Flat Faceplate

### Operation

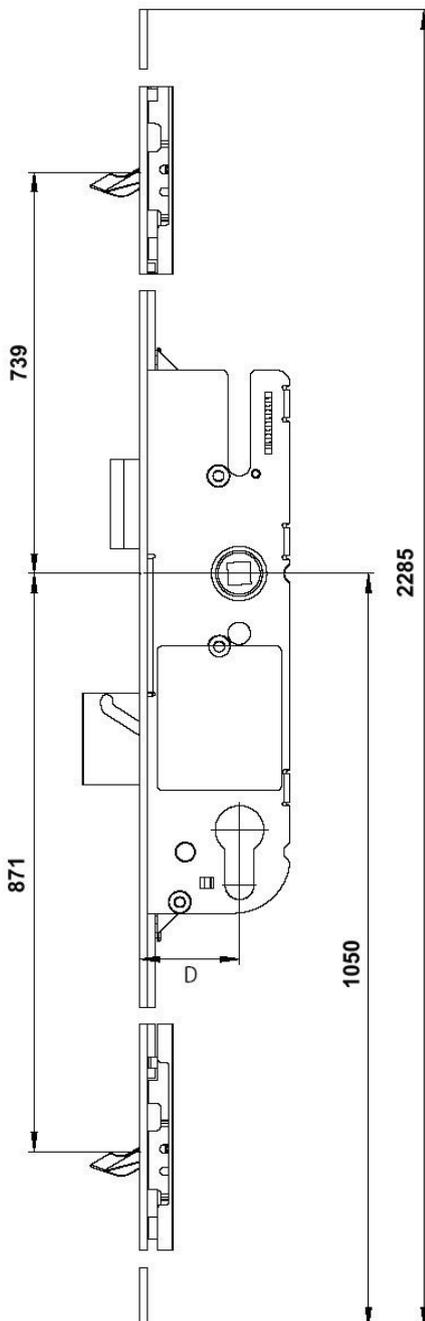
#### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Small Hook	
40	F16	L/L	2	G4-1393/40
40	F20	L/L	2	Discontinued
45	F16	L/L	2	G4-1393/45
45	F20	L/L	2	Discontinued

### Frame Keeps



(RH)

Centre 1221 (RH)  
1222 (LH)

Small Hook 1339

Packers GUPP00

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions, and more handle options, including lever/pad handles for use with Split Follower locks.

## GU 2 Roller French Door Locks Latch & Dead Bolt 92mmPZ

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Roller Cams
- Vertical Shootbolts
- 16mm Flat Faceplate

### Operation

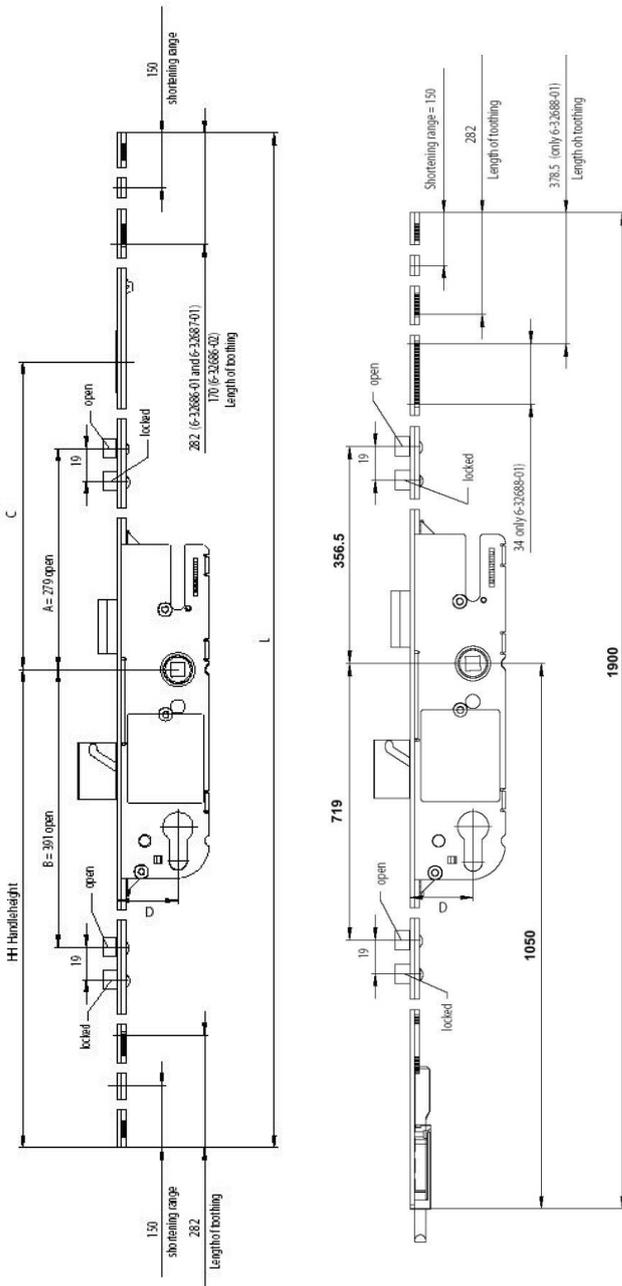
#### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release



896

869



Backset	Faceplate	Operation	Roller	Integral Bolt	
28	F16	L/L	2	✓	G4-869/28
35	F16	L/L	2	✓	G4-869/35
28	F16	L/L	2	✗	DISCONTINUED
35	F16	L/L	2	✗	DISCONTINUED

### Frame Keeps



(RH)

Centre 1221 (RH)  
1222 (LH)

Roller 1331/ROL

Shootbolt 1330

Packers GUPP00

### Shootbolts



Top GUTS



Bottom GUBS

### Handles



Hoppe Tokyo lever/lever handles

1354

1352

1353

1355

Please see pages 169-193 for handle dimensions, and more handle options, including lever/pad handles for use with Split Follower locks.

## GU French Door Slave Door Lock 92mmPZ

### Features

- 92mm PZ centre
- Vertical Shootbolts
- 16mm Flat Faceplate

### Operation

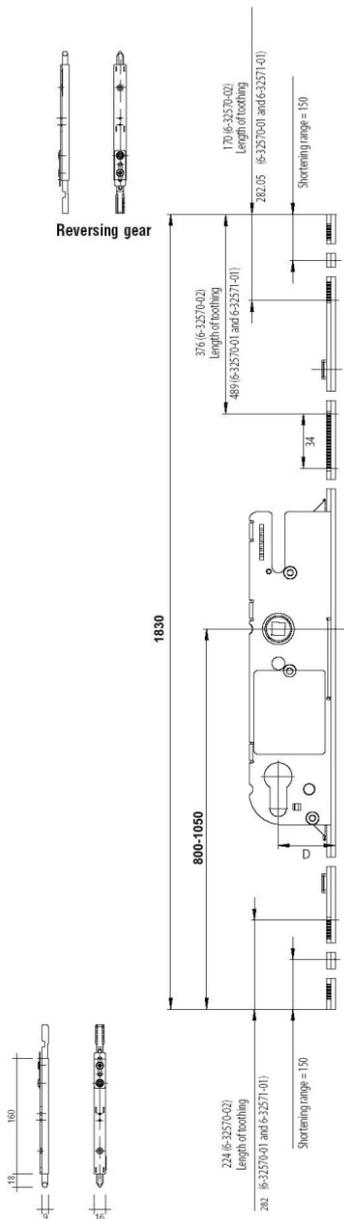
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Shoot extension  
(No reversing action)



Backset	Faceplate	Operation	
28	F16	L/L	G4-870/28
35	F16	L/L	G4-870/35

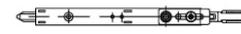
### Frame Keeps



Shootbolt 1330

Packers GUPP00

### Shootbolts



Top GUTS



Bottom GUBS

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options

## KFV 4 Roller Lever Operated

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 Roller cams
- Lift-lever operation

### Operation

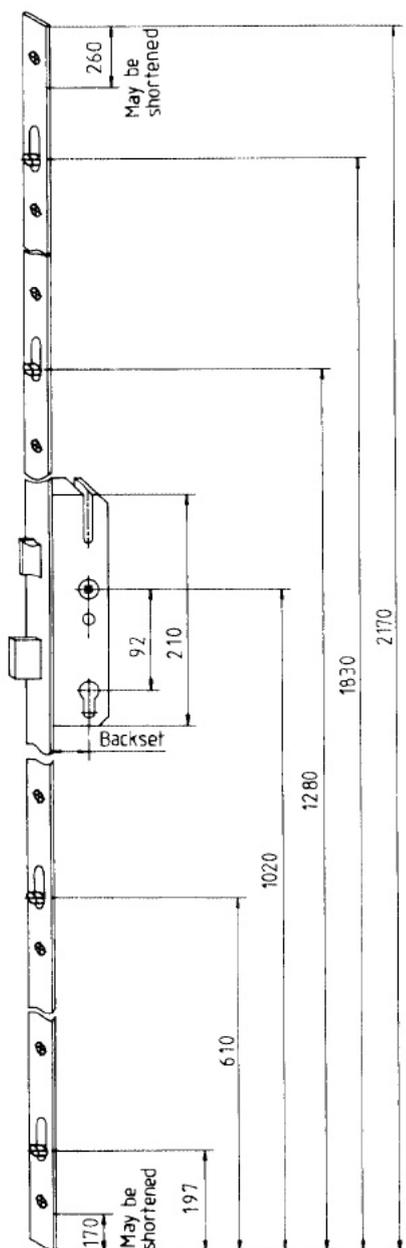
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
25	F16	L/L	605L25
30	F16	L/L	605L30
35	F16	L/L	605L35
40	F16	L/L	605L40
45	F16	L/L	605L45
35	U24	L/L	605/L/35/U24
45	U24	L/L	605/L/45/U24

### Frame Keeps



(RH)

Centre 1221 (RH)  
1222 (LH)

Roller AGK-10

Packers GUPP00

### Handle



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.

## KFV 4 Roller Key Operated

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 Roller cams
- Key-wind operation

### Operation

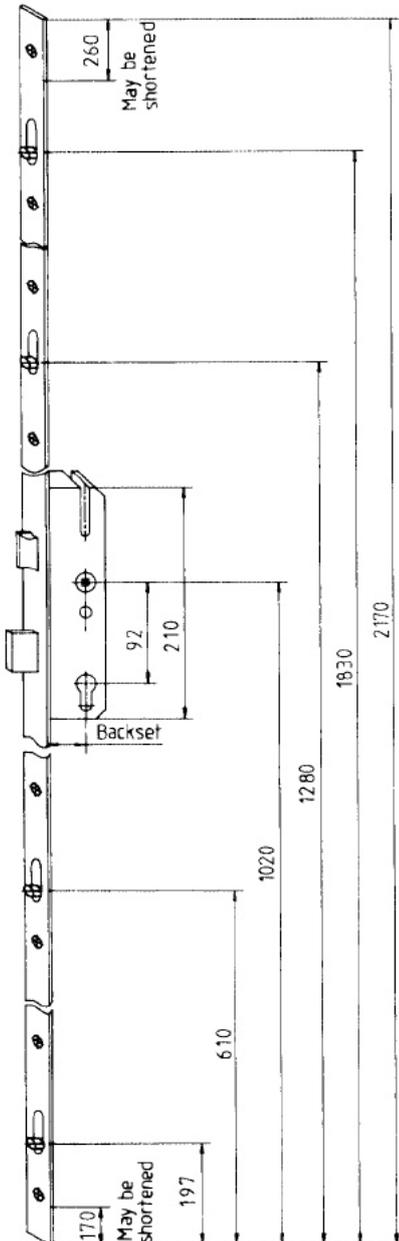
#### K - Key Operated

##### To Lock:

Turn the cylinder two or more full turns to engage the locking points and fully deadlock

##### To Open:

Turn the cylinder two or more turns to release the locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
25	F16	K	605K25
30	F16	K	605K30
35	F16	K	605K35
40	F16	K	605K40
45	F16	K	605K45
25	U24	K	605/K/25/U24
35	U24	K	605/K/35/U24
45	U24	K	605/K/45/U24
35	F24	K	605/K/35/F24
45	F24	K	605/K/45/F24

### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Roller AGK-10
- Packers GUPP00

### Handle



Hoppe Tokyo  
lever/fixd-pull handles

- 1366
- 1364
- 1365
- 1367

Left handed or right handed handles, see page 192.

Please see pages 169-193 for handle dimensions, and more handle options

## KFV 2 Round Bolts Lever Operated

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Round bolts

### Operation

#### L/L - lever operated

##### To Lock:

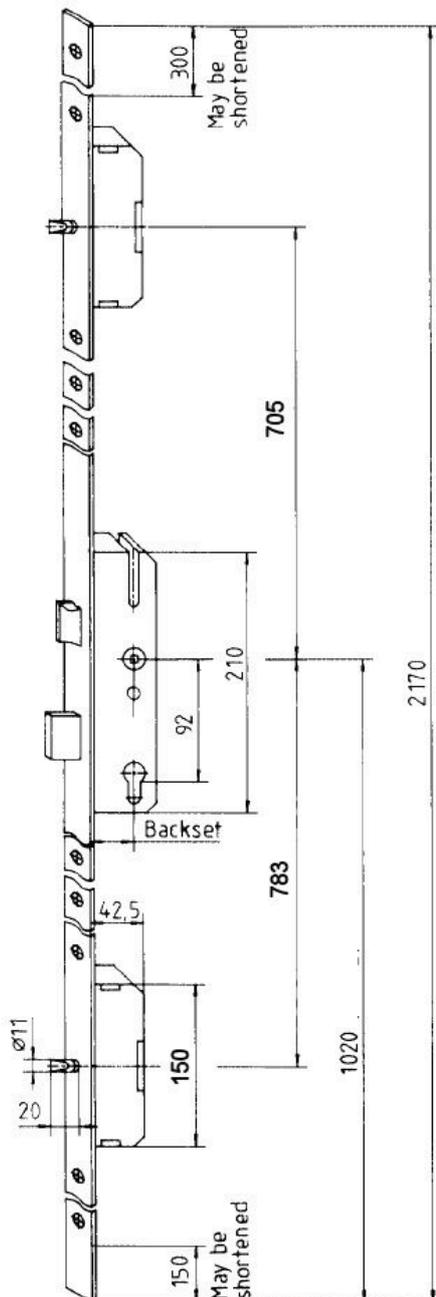
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
25	F16	L/L	573/25
30	F16	L/L	573/30
35	F16	L/L	573/35
40	F16	L/L	573/40
45	F16	L/L	573/45
35	U24	L/L	573/U/35
45	U24	L/L	573/U/45
45	F20	L/L	573/F20/45



### Frame Keeps



(RH)

Centre 1221 (RH)  
1222 (LH)

Round Bolt LM/UNIV/1H

### Handle



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.

## KFV 2 Round Bolts Key Operated

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Round Bolts
- Key-Wind operation

### Operation

#### K - Key Operated

##### To Lock:

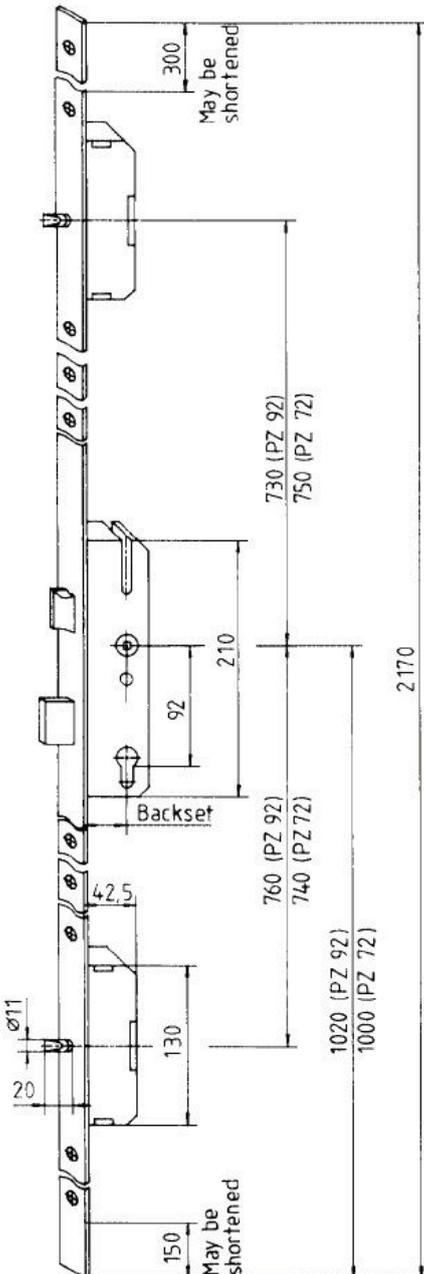
Turn the cylinder two or more full turns to engage the locking points and fully deadlock

##### To Open:

Turn the cylinder two or more turns to release the locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
25	F16	K	574/25
30	F16	K	574/30
35	F16	K	574/35
40	F16	K	574/40
45	F16	K	574/45
35	U24	K	574/U/35
45	U24	K	574/U/45



### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Round bolt LM/UNIV/1H

### Handle



Hoppe Tokyo  
lever/fixed-pull handles

- 1366
- 1364
- 1365
- 1367

Left handed or right handed handles, see page 192.  
Please see pages 169-193 for handle dimensions, and more handle options

## KFV AS4500 2 Hook Bolts Lever Operated

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook Bolts
- Lever operated

### Operation

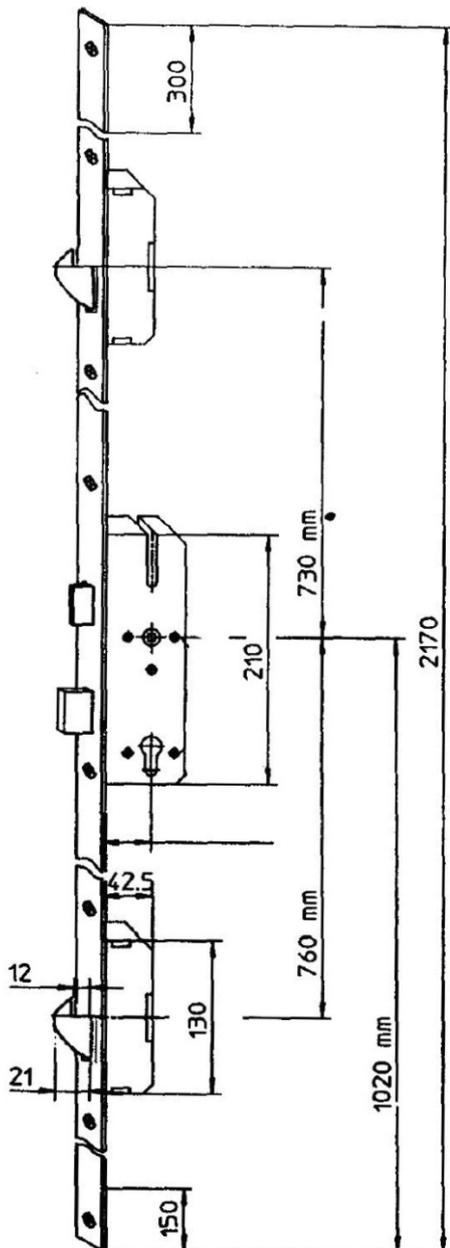
#### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
30	F16	L/L	Discontinued
35	F16	L/L	1004/35
40	F16	L/L	1004/40
45	F16	L/L	1004/45

### Frame Keeps



(RH)

Centre 1221 (RH)  
1222 (LH)

Hook 1332

Packers GUPP00

### Handle



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.

## KFV AS4921 2 Hooks, Rollers

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook bolts
- Roller cams

### Operation

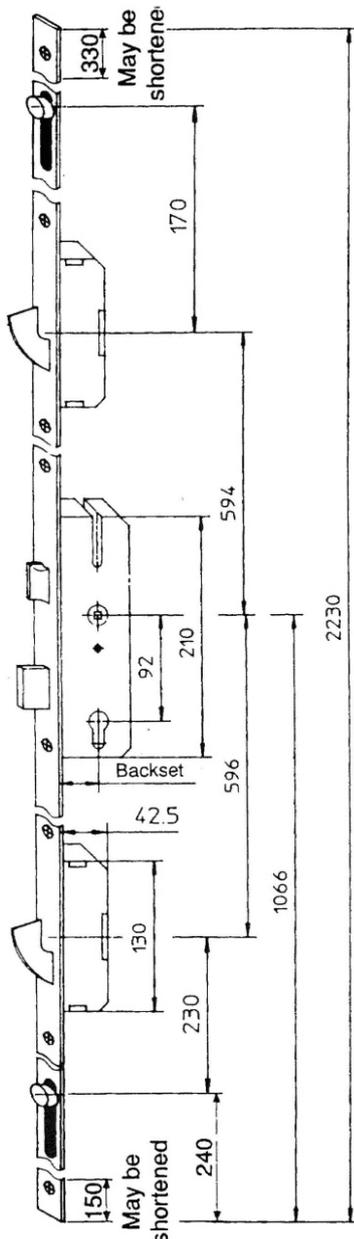
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Rollers	
28	F16	L/L	2	1004/28/2R
35	F16	L/L	2	1004/35/2R
35	F16	L/L	4	Discontinued

### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Hook 1332
- Roller 1331/ROL
- Packers GUPP00

### Handle



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.

## KFV AS2500 2 Hook Bolts Key Operated

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook Bolts
- Key-Wind operation

### Operation

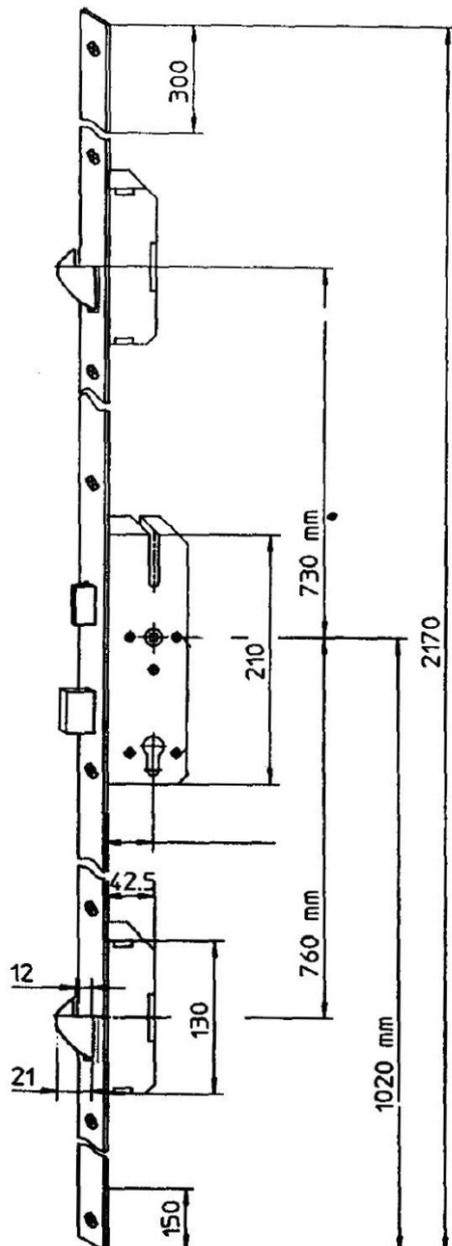
#### K - Key Operated

##### To Lock:

Turn the cylinder two or more full turns to engage the locking points and fully deadlock

##### To Open:

Turn the cylinder two or more turns to release the locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
30	F16	K	1005/30
35	F16	K	1005/35
45	F16	K	1005/45

### Frame Keeps



(RH)

Centre 1221 (RH)  
1222 (LH)

Hook 1332

Packers GUPP00

### Handle



Hoppe Tokyo  
lever/fixed-pull handles

- 1366
- 1364
- 1365
- 1367

Left handed or right handed handles,  
see page 192.  
Please see pages 169-193 for handle  
dimensions, and more handle options

## KFV AS4600 2 Hooks 2 Round Bolts

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook bolts
- 2 Round bolts

### Operation

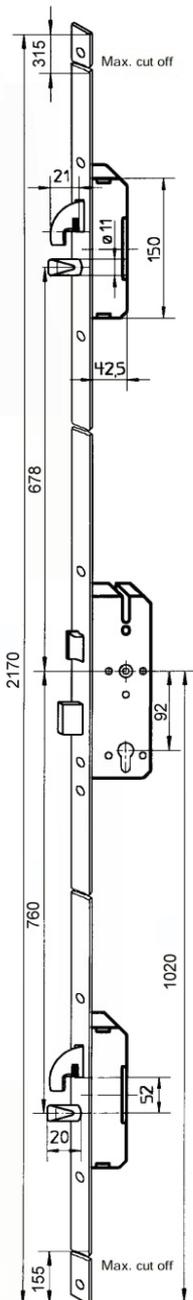
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
35	F16	L/L	1520

### Frame Keeps



(RH)

Centre 1221 (RH)  
1222 (LH)

Hook/Pin  
Combi

Packers GUPP00

### Handle



Hoppe Tokyo  
lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London  
lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.

## KFV AS7921 2 Hook Bolts, 2 Rollers, Extendable

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook Bolts
- 2 Rollers
- Connections for shootbolts

### Operation

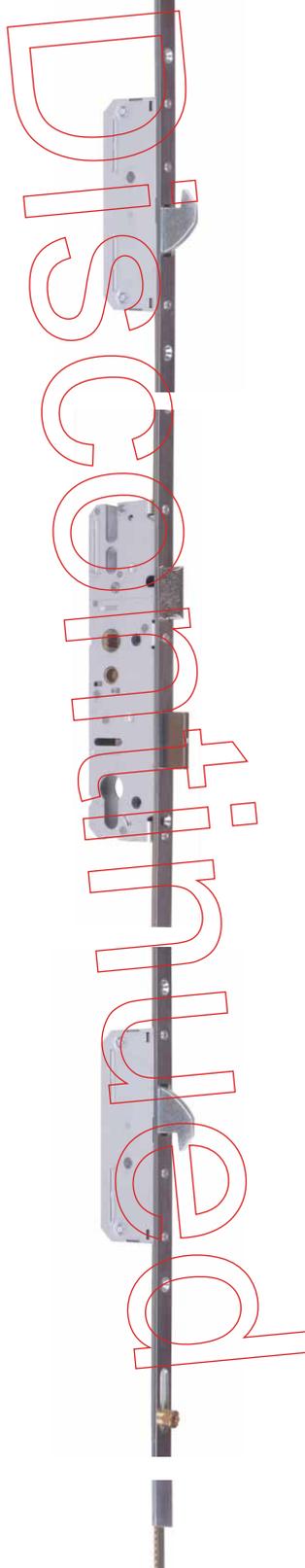
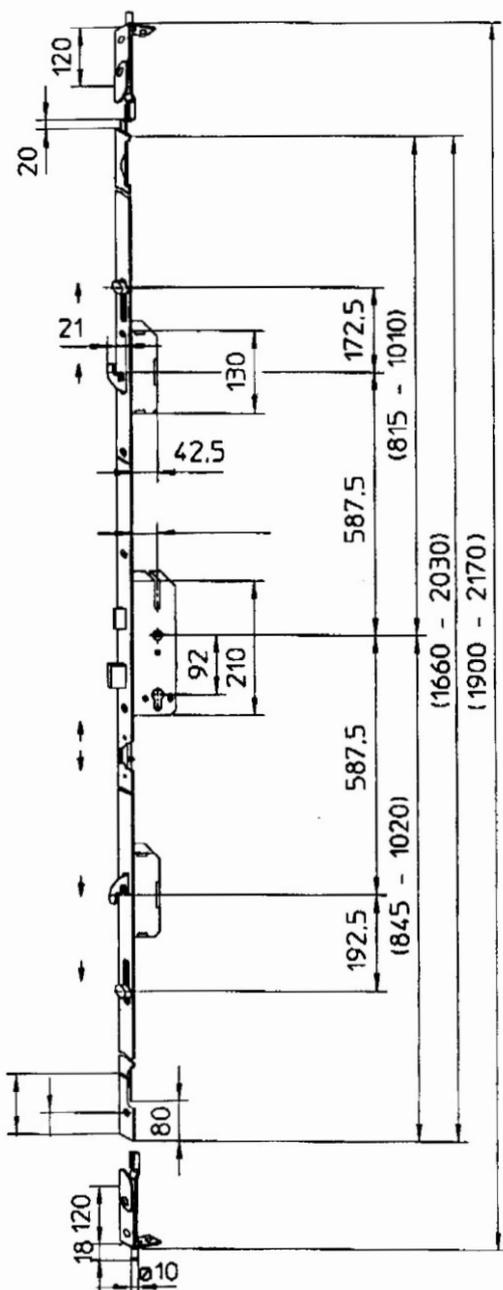
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
35	F16	L/L	1004/35/2R/2SB

### Frame Keeps



(RH)

Centre	1221 (RH) 1222 (LH)
Hook	1332
Roller	1331/R
Packers	GUPP00

### Shootbolts



Shootbolt 120mm 1004/SBOLT

### Handle



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.

## KFV AS7970 2 Hooks Extendable

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook bolts
- Connections for shootbolts

### Operation

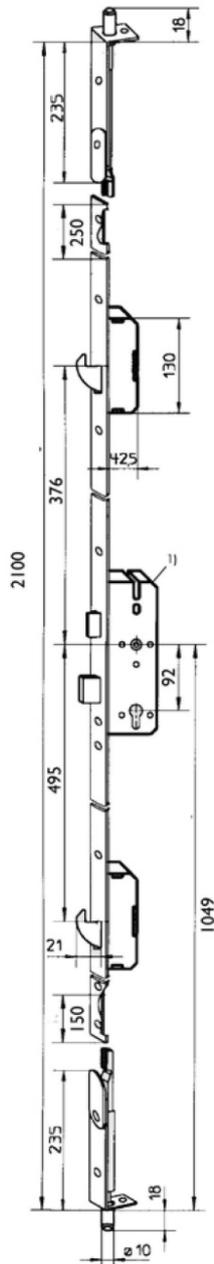
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
28	F16	L/L	1519/28
30	F16	L/L	1519/30
35	F16	L/L	1519/35
40	F16	L/L	Discontinued
45	F16	L/L	1519/45

### Frame Keeps



(RH)

- Centre 1221 (RH)  
1222 (LH)
- Hook 1332
- Packers GUPP00

### Shootbolts



- Shootbolts (pair) UNISBK

### Handle



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.

## KFV AS7370 2 Round Bolts Extendable

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Round bolts
- Connections for shootbolts

### Operation

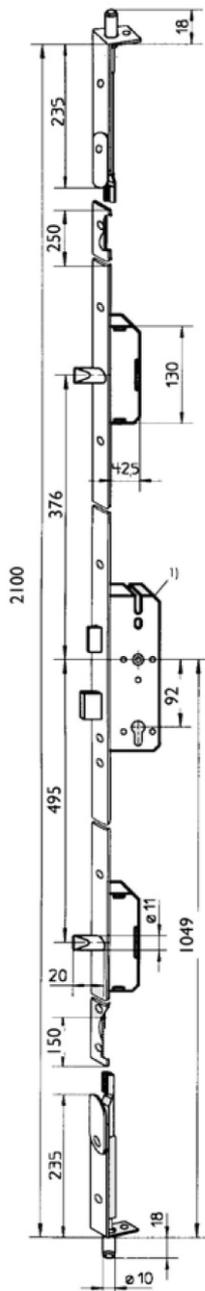
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
30	F16	L/L	Discontinued
35	F16	L/L	573/35/FD
40	F16	L/L	Discontinued
45	F16	L/L	573/45/FD

### Frame Keeps



- Centre 1221 (RH)  
1222 (LH)
- Round Bolt LM/UNIV/1H

### Shootbolts



- Shootbolts (pair) UNISBK

### Handle



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.

## KFV AS 7000 Slave Lock

### Features

- 92mm PZ centre
- Lift-lever operation
- Connections for shootbolts

### Operation

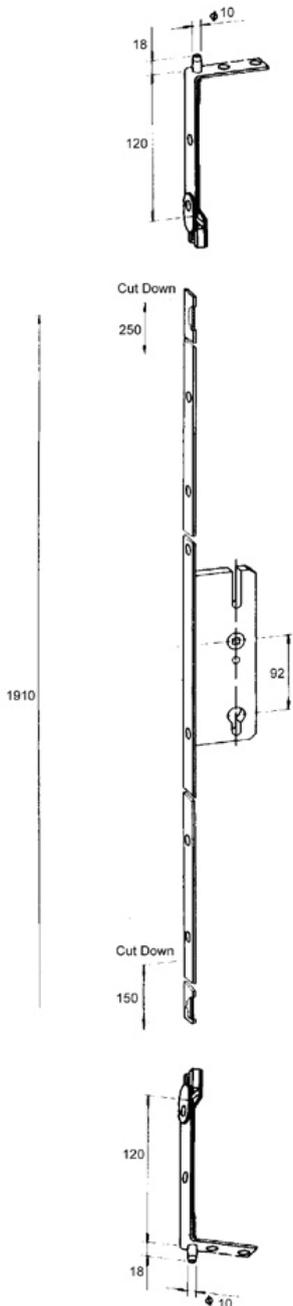
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

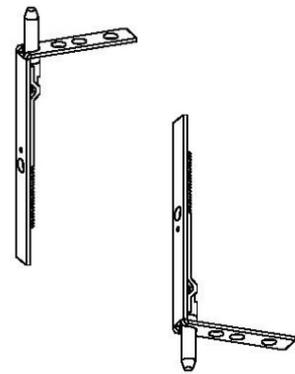
##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
25	F16	L/L	Discontinued
28	F16	L/L	M046047
35	F16	L/L	M046078

### Shootbolts



Shootbolt Set

UNISBK

### Handle



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.

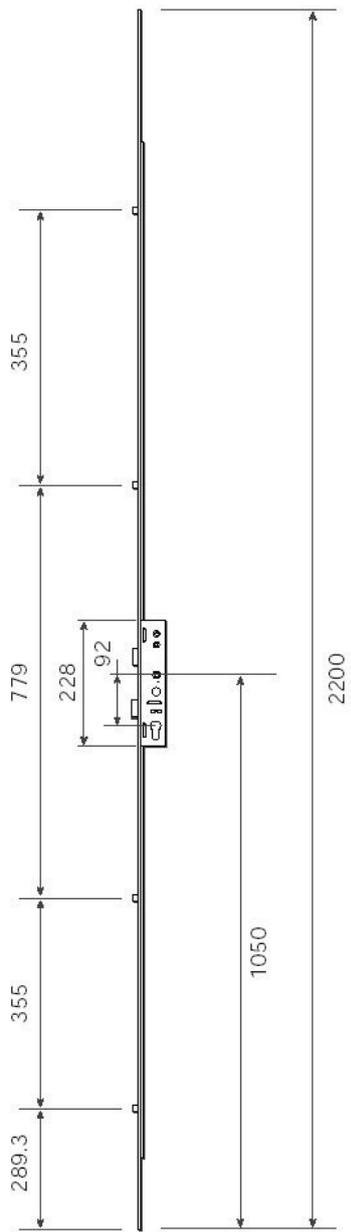
## Lockmaster Roller Cams

### Features

- 92mm PZ centre
- Central latch & deadbolt
- Roller cams

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Rollers	French Option	
35	F16	T/F	4	X	1421
35	F16	L/L	4	X	1422
35	F16	L/L	2	✓	1423

### Frame Keeps



Latch & Deadbolt 1425/CKR (RH)  
1425/CKL (LH)

Roller AGK-10

(RH)

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London lever/pad handles

- 173
- 171
- 172
- 172/S (w/ snib)

Please see pages 169-193 for handle dimensions and more handle options.

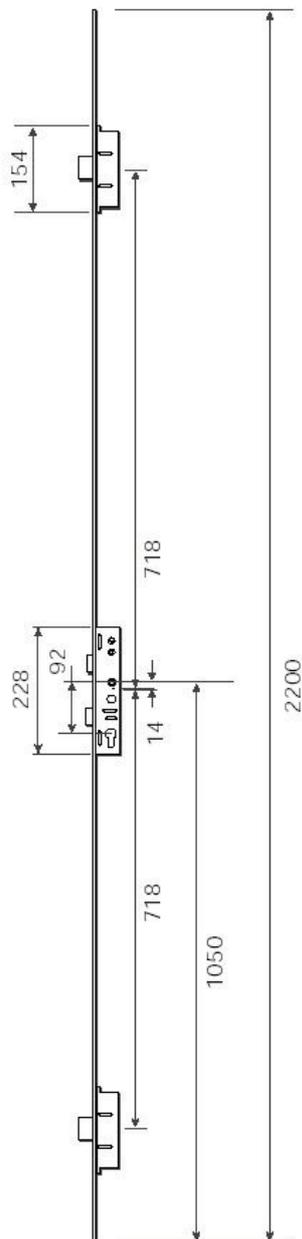
## Lockmaster 3 Deadbolts

### Features

- 92 & 92/62mm PZ centre options
- Central latch
- 3 Deadbolts

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	
35	F16	T/F	1419
35	F16	L/L	1420
45	F20	T/F	Discontinued
45	F20	L/L	1419/45

### Frame Keeps



(RH)

Latch & Deadbolt 1425/CKR (RH)  
1425/CKL (LH)

Single Deadbolt LM/UNIV/1H/S

### Handles



Hoppe London  
lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London  
lever/pad handles

- 173
- 171
- 172
- 172/S  
(w/ snib)

Please see pages 169-193 for handle dimensions and more handle options.

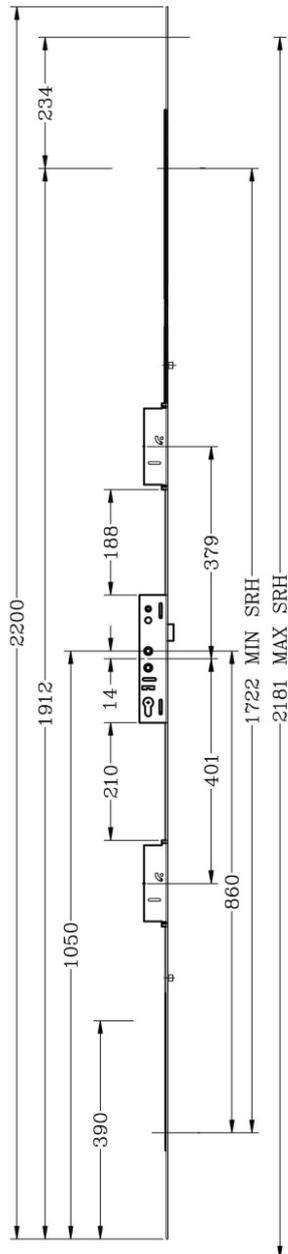
## Lockmaster 2 Hook Bolts

### Features

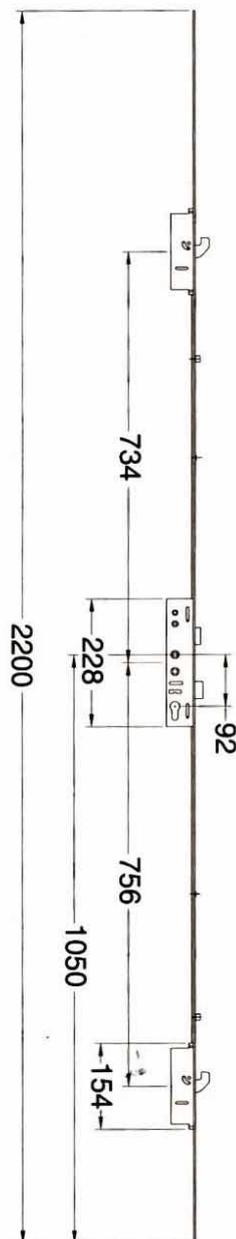
- 92 & 92/62mm PZ centre options
- Central latch & deadbolt
- 2 Hook bolts

### Operation

Various operations available  
See page 4 for more information



1428 & 1428/NR



M041082



Backset	Faceplate	Operation	Rollers	
35	F16	L/L	2	1428
35	F20S	L/L	-	1428/NR
35	F16	T/F	-	M041082

### Frame Keeps



(RH)

Latch & Deadbolt 1425/CKR (RH)  
1425/CKL (LH)

Single Hook LM/UNIV/1H/S

Roller AGK-10

### Handles



Hoppe London  
lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London  
lever/pad handles

- 173
- 171
- 172
- 172/S  
(w/ snib)

Please see pages 169-193 for handle dimensions and more handle options.

## Lockmaster PL32 2 Hook French Door Lock

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook bolts
- 2 Roller cams
- Connections for shootbolts

### Operation

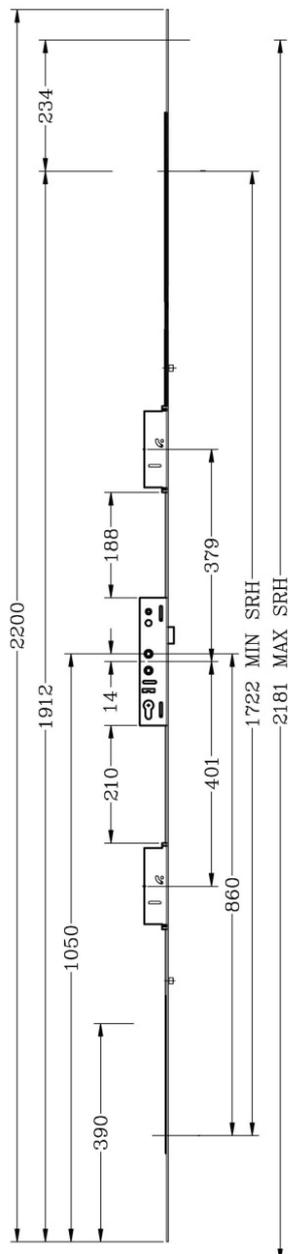
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Rollers	French Option	
35	F16	L/L	2	✓	1428/PL32

### Frame Keeps



(RH)

Latch & Deadbolt **1425/CKR (RH)**  
**1425/CKL (LH)**

Single Hook **LM/UNIV/1H/S**

Roller **AGK-10**

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London lever/pad handles

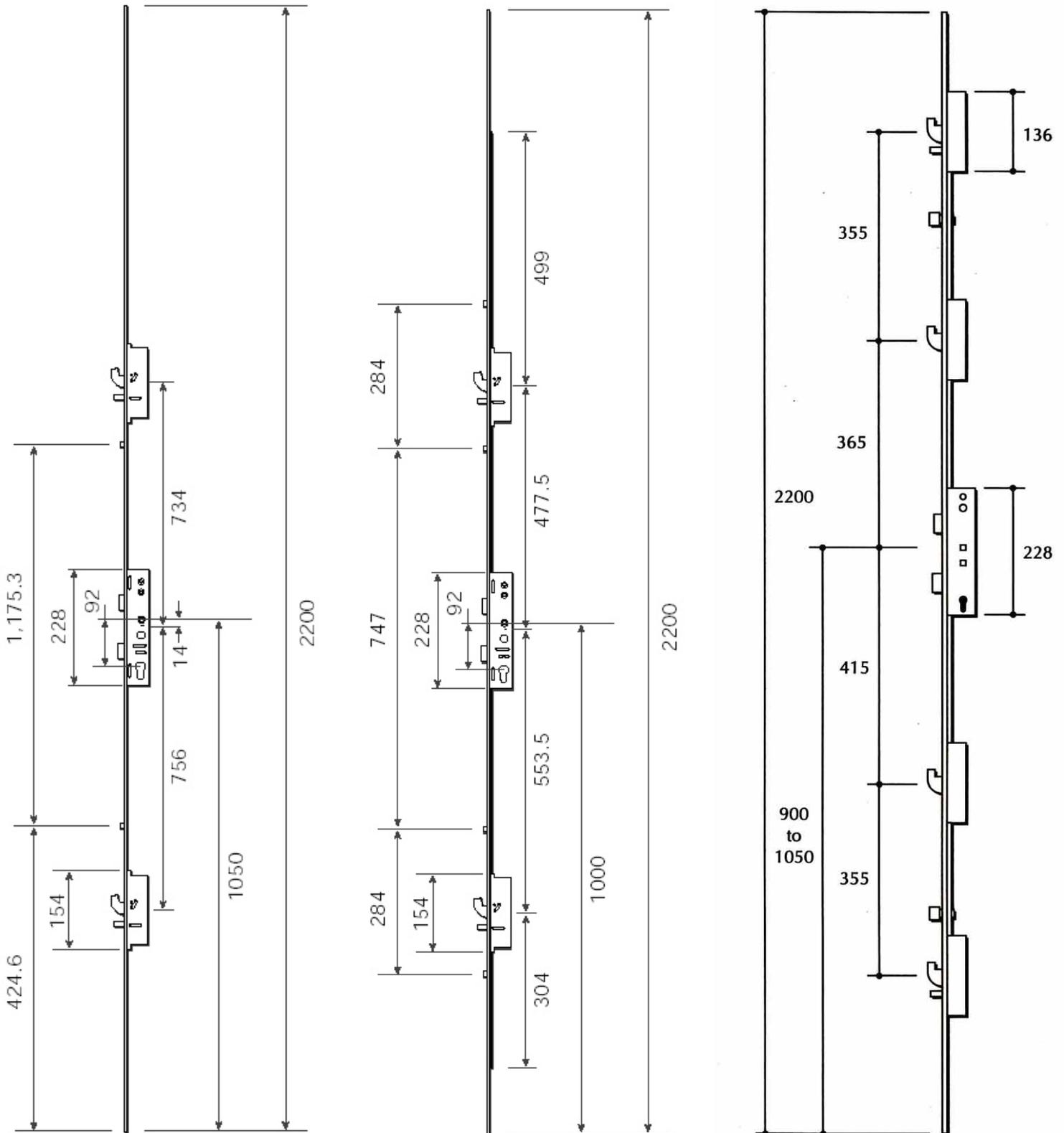
- 173
- 171
- 172
- 172/S (w/ snib)

Please see pages 169-193 for handle dimensions and more handle options.

## Lockmaster Hooks with Anti-Lift Bolts

### Features

- 92mm PZ centre
- 2 Anti-Lift Bolts
- Central Latch & Deadbolt
- Roller Cams



## Operation

### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release

### T/F - Twin Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Hooks	Anti-Lift Bolts	Rollers	
35	F16	T/F	2	2	2	1424
35	F16	L/L	2	2	2	1425
35	F16	T/F	2	2	4	1426
35	F16	L/L	2	2	4	1427
35	F16	T/F	4	2	2	1429/SF
35	F16	L/L	4	2	2	1429

## Frame Keeps



(RH)

Latch & Deadbolt **1425/CKR (RH)**  
**1425/CKL (LH)**

Single Hook **LM/UNIV/1H/S**

Hook/Roller  
 - 2 Hook, 2 Roller **LM/COMBI/2R2H2A**  
 - 2 Hook, 4 Roller **LM/COMBI/4R2H2A/LH (LH)**  
 - 2 Hook, 4 Roller **LM/COMBI/4R2H2A/RH (RH)**

Full-length keeps available for 1426 & 1427 locks. Please see page 376 for more information

## Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London lever/pad handles

- 173
- 171
- 172
- 172/S (w/ snib)

Please see pages 169-193 for handle dimensions and more handle options.

## Lockmaster Slave Door Lock

### Features

- 92mm PZ centre
- Connections for shootbolts

### Operation

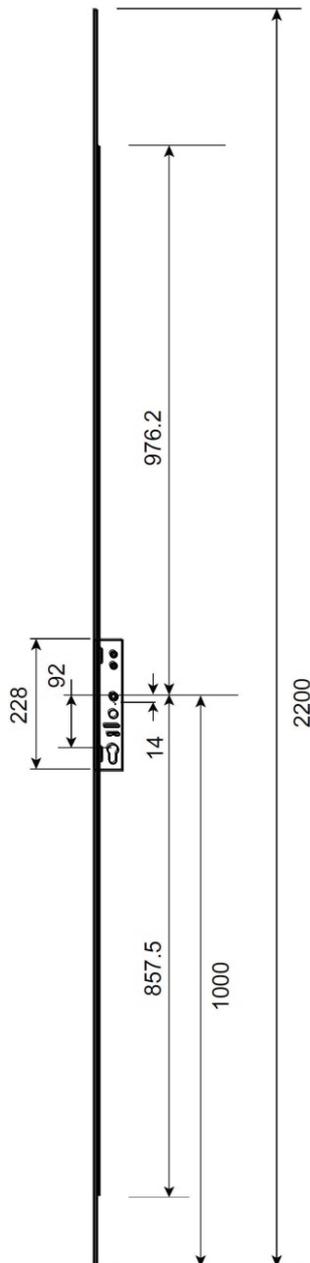
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	French Option	
35	F16	L/L	<input checked="" type="checkbox"/>	1418

### Shootbolts



- Standard 2054
- Security 2054/S

These shootbolts are sold in pairs

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions and more handle options.



## Maco GT-S 4 Cams Lever Operated

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 i.S cams
- 16mm Flat Faceplate

### Operation

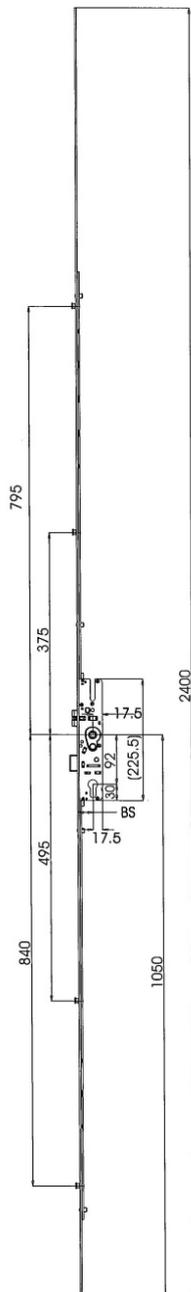
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
28	F16	L/L	613-28
35	F16	L/L	613

### Frame Keeps



- Centre **CLKL**  
**CLKR**
- Cam **1331**
- Packers **GUPP00**

### EXT Latch

Required for use with outward opening doors  
Order as per backset



- 35mm **MEXTL/35**
- 40mm **MEXTL/40**
- 45mm **MEXTL/45**

### Handles



Hoppe Tokyo  
lever/lever handles

- 1354**
- 1352**
- 1353**
- 1355**



Hoppe London  
lever/lever handles

- 157**
- 512**
- 512G**
- 512B**

Please see pages 169-193 for handle dimensions, and more handle options

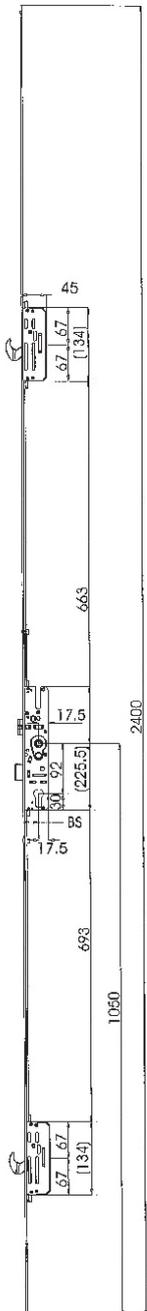
## Maco GT-S 2 Hooks

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hooks
- 16mm Flat Faceplate

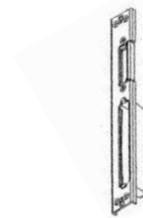
### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	
28	F16	L/L	1184
35	F16	L/L	1185
45	F16	L/L	1186
35	F16	S/F	1185-SF
40	F16	S/F	1185-SF40
45	F16	S/F	1185-SF45

### Frame Keeps



Centre **CLKL**  
**CLKR**

Hook **691/DBOLT/K**

### EXT Latch

Required for use with outward opening doors  
Order as per backset



35mm **MEXTL/35**  
40mm **MEXTL/40**  
45mm **MEXTL/45**

### Handles



Hoppe Tokyo  
lever/lever handles

1354  
 1352  
 1353  
 1355



Hoppe Tokyo  
lever/pad handles

1358  
 1356  
 1357  
 1359

Please see pages 169-193 for handle dimensions and more handle options.



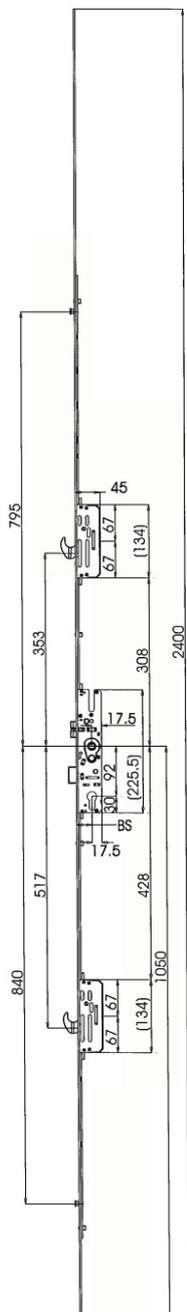
## Maco GT-S 2 Hooks, 2 Cams

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook bolts
- 2 i.S cams
- 16mm Flat Faceplate

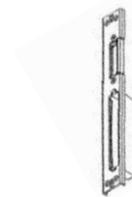
### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	
28	F16	L/L	982/28
35	F16	L/L	982/35
45	F16	L/L	982/45
35	F16	S/F	1189-SF
40	F16	S/F	1189-SF/40
45	F16	S/F	1189-SF/45

### Frame Keeps



- Centre **CLKL**  
**CLKR**
- Hook **691/DBOLT/K**  
Cam **1331**  
Packers **GUPP00**

### EXT Latch

Required for use with outward opening doors  
Order as per backset



- 35mm **MEXTL/35**  
40mm **MEXTL/40**  
45mm **MEXTL/45**

### Handles



Hoppe Tokyo  
lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo  
lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.

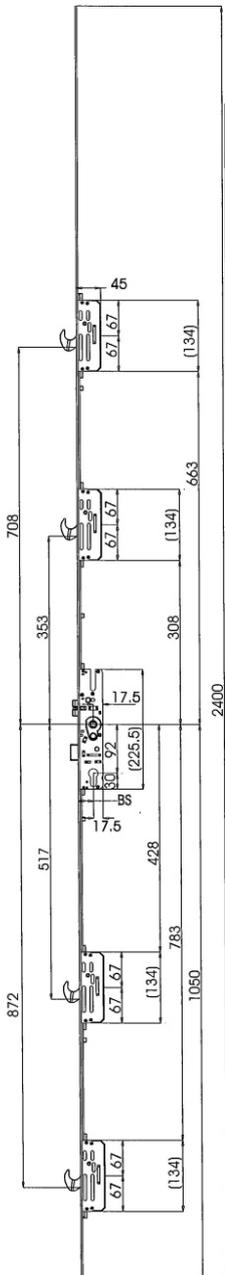
## Maco GT-S 4 Hooks

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 Hooks
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	
28	F16	L/L	1187
35	F16	L/L	1188
45	F16	L/L	1189
35	F16	S/F	1188-SF

### Frame Keeps



- Centre **CLKL**  
**CLKR**
- Hook **691/DBOLT/K**

### EXT Latch

Required for use with outward opening doors  
Order as per backset



- 35mm **MEXTL/35**
- 40mm **MEXTL/40**
- 45mm **MEXTL/45**

### Handles



Hoppe Tokyo  
lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo  
lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.



## Maco 2-Piece Lock 4 Oval Cams

### Features

- 92mm PZ centre
- Central latch
- 4 Oval cams
- 16mm Flat Faceplate

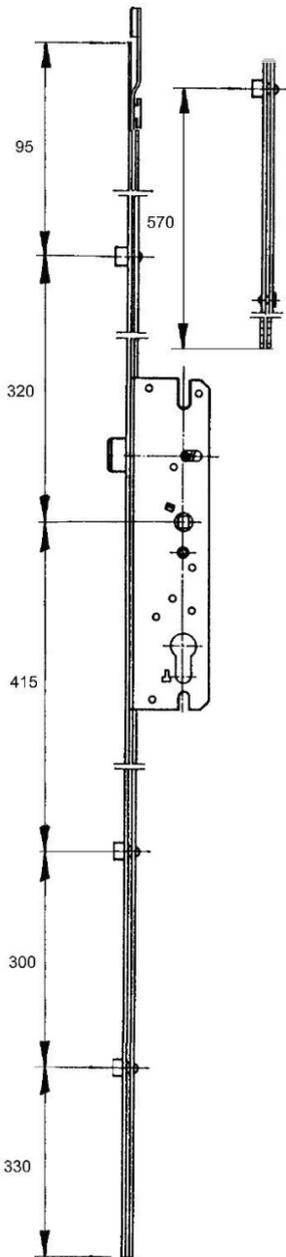
### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Backset	Faceplate	Operation	
28	F16	L/L	1003
35	F16	L/L	1002

### Frame Keeps



Latch 1297

Cam AGK-10

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B

Please see pages 169-193 for handle dimensions, and more handle options

## Mila 2 Hook 2 Roller Multipoint Lock

### Features

- 92mm PZ
- Central latch & deadbolt
- 2 Hook bolts
- 2 Roller cams

\*\*\* Limited Stocks \*\*\*

### Operation

Various operations available  
See page 4 for more information

Backset	Faceplate	Operation	Extendable	
35	F16	T/F	<input checked="" type="checkbox"/>	1456
35	F16	L/L	<input checked="" type="checkbox"/>	1456-SF

### Frame Keeps



Full-length Keep 1456/LH/KEEP  
1456/RH/KEEP

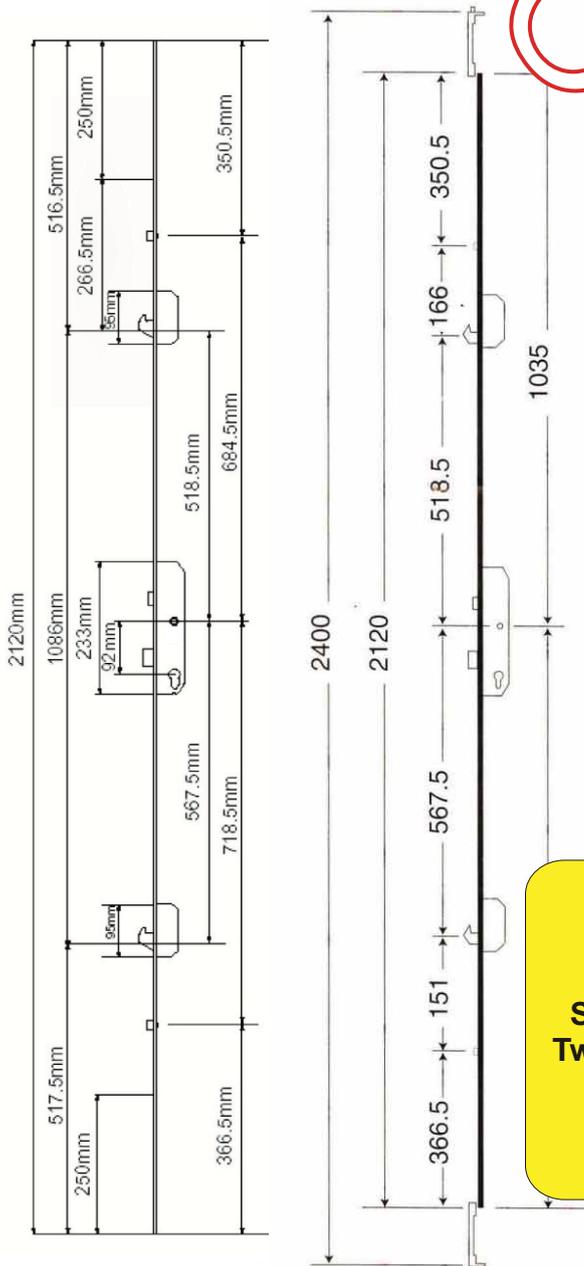
### Handles

Atlanta lever/lever handles

- 1940
- 1940-G
- 1940-C

Mila Trinity lever/pad handles

- 1940/P/W
- 1940/P
- 1940/P/G
- 1940/P/B



**Replacement lock cases are available separately.**

**Single spindle: 587LC/A/35**  
**Twin Spindle: 587/LC/A/35/TF**

**35mm backset**  
**Latch & Deadbolt**

Please see pages 169-193 for handle dimensions and more handle options.

## Mila Trinity 2 Hook 2 roller

### Features

- Central latch & deadbolt
- 2 Hook bolts
- 2 Roller cams
- Connections for shootbolts
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information

Backset	Faceplate	Operation	Extendable	
35	F16	T/F	<input checked="" type="checkbox"/>	M047229
35	F16	L/L	<input checked="" type="checkbox"/>	M047228

### Frame Keeps

Centre **656/CKLH**  
**656/CKRH**

Roller **AGK-10**

Hook **AGK-13**



Shootbolt Set **UNISBK**

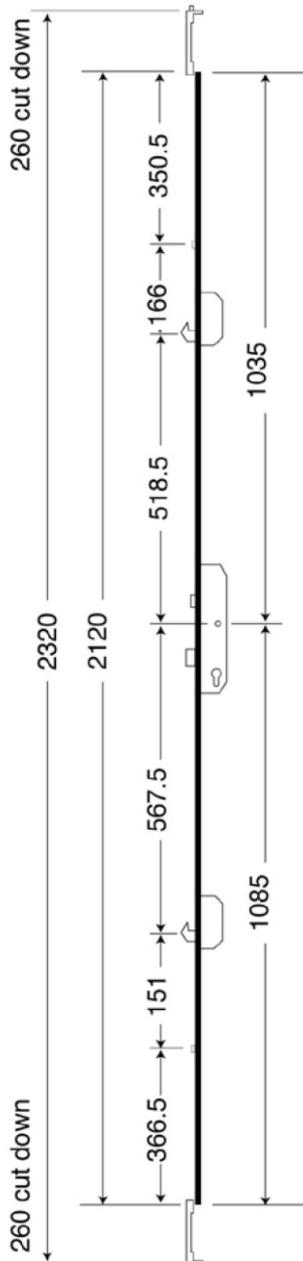
### Handles

Atlanta lever/lever handles

- 1940
- 1940-G
- 1940-C

Mila Trinity lever/pad handles

- 1940/P/W
- 1940/P
- 1940/P/G
- 1940/P/B



**Replacement lock cases are available separately.**

**Single spindle: 587LC/A/35**  
**Twin Spindle: 587/LC/A/35/TF**

**35mm backset**  
**Latch & Deadbolt**

Please see pages 169-193 for handle dimensions and more handle options.

## Mila Coldseal Multipoint Lock

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 Hook bolts
- 4 Roller cams

\*\*\* Limited Stocks \*\*\*

### Operation

#### T/F - Twin Follower

##### To Lock:

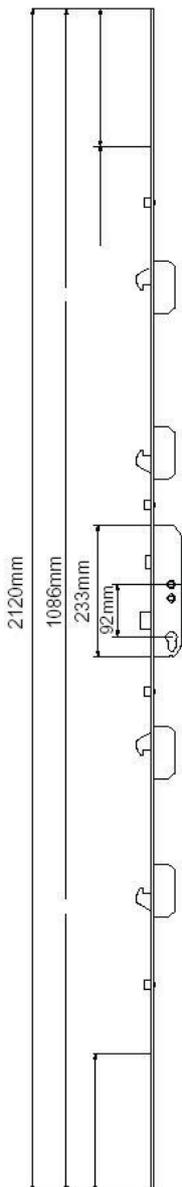
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



DISCONTINUED

**Replacement lock cases are available separately.**

**Twin Spindle: 587/LC/A/35/TF**  
**35mm backset**  
**Latch & Deadbolt**

Backset	Faceplate	Operation	
35	F16	T/F	1692

### Frame Keeps



### Handles



Please see pages 169-193 for handle dimensions and more handle options.

## Mila Roller / Mushroom Multipoint Locks

### Features

- 92mm PZ centre
- Central latch & deadbolt
- Roller/Mushroom Cams
- 16mm Flat Faceplate

\*\*\* Limited Stocks \*\*\*

### Operation

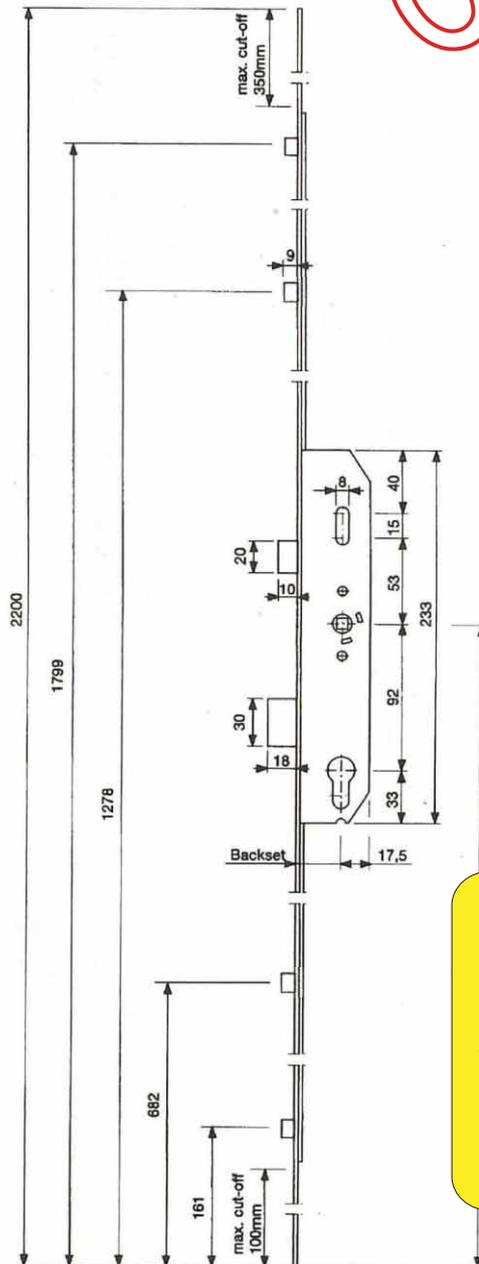
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking pins, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



**Replacement lock cases are available separately.**

**Single spindle: 587LC/A/35**  
**Twin Spindle: 587/LC/A/35/TF**

**35mm backset**  
**Latch & Deadbolt**

Backset	Faceplate	Operation	Rollers	Mushrooms	
35	F16	L/L	4	0	656/D/35
45	F16	L/L	4	0	656/D/45
35	F16	L/L	2	2	655/D/35
45	F16	L/L	2	2	655/D/45

### Frame Keeps

- Centre **656/CKLH**  
**656/CKRH**
- Roller **AGK-10**
- Mushroom **AGK-13**

### Handles

Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355

Atlanta lever/lever handles

- 1940
- 1940-G
- 1940-C

Please see pages 169-193 for handle dimensions and more handle options.

## Mila Slave Door Lock

### Features

- Connections for shootbolts
- 16mm Flat Faceplate

### Operation

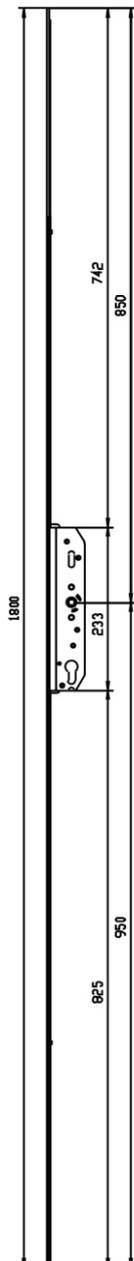
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Extendable	
35	F16	L/L	<input checked="" type="checkbox"/>	M047065

### Frame Keeps



Shootbolt **AGK-1**

### Shootbolts



Normal Action **M046311C**

Reverse Action **M046313C**

### Handles



Atlanta lever/lever handles

- 1940
- 1940-G
- 1940-C

Please see pages 169-193 for handle dimensions and more handle options.

## Millenco Multipoint Locks (old style) 117.5 /

### Features

- 117 / 85mm PZ Centres
- 35mm Backset
- Central Latch & Hookbolt
- 16mm Flat Faceplate (stainless steel)

### Operation

#### T/F - Twin Follower

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Hooks	Rollers	Deadbolts	
35	F16	TF	3	-	2	1000SS
35	F16	TF	3	2	2	1000/R
35	F16	TF	1	4	-	10004R

### Handles

Millenco 117pz lever/lever handles



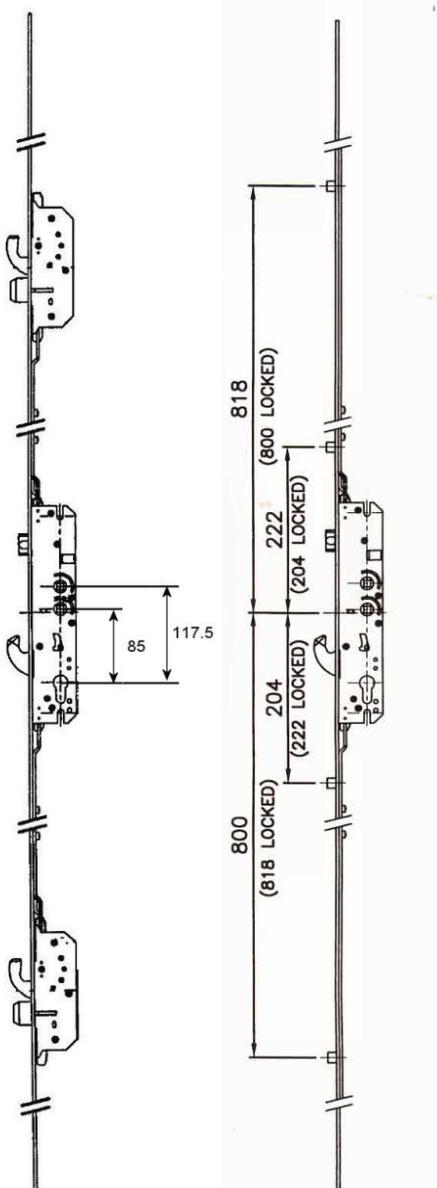
- 1384
- 1383
- 1385

Millenco 117/85pz lever/pad handles



- 1555-W
- 1555-S
- 1555

Please see pages 183 & 191 for handle dimensions



1000SS

10004R

## Millenco Slave Door Lock (old style) 117.5 PZ

### Features

- 117.5mm PZ Centres
- 35mm Backset
- 16mm Flat Faceplate (stainless steel)

### Operation

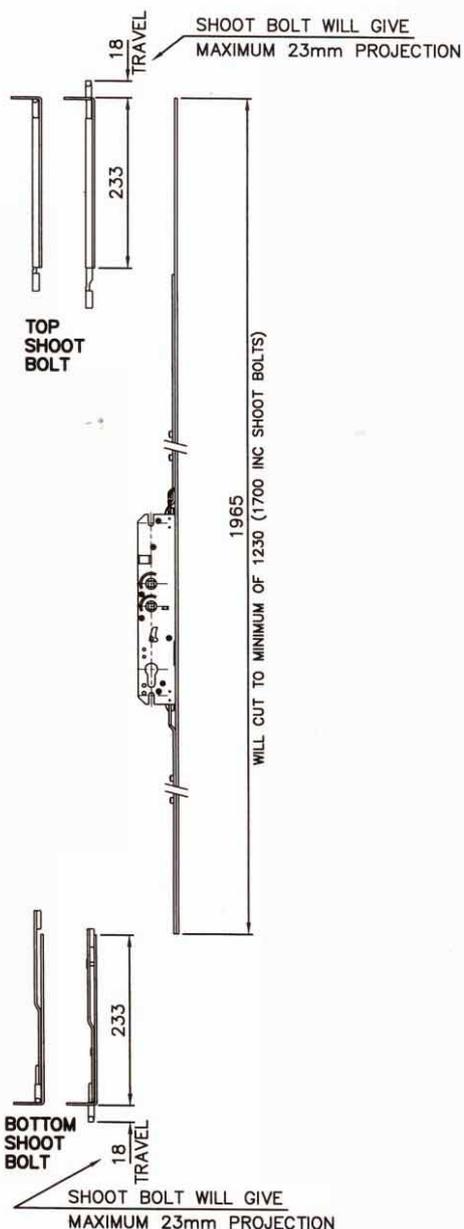
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
35	F16	LL	1000/SLAVE

Limited stocks remaining

### Shootbolts



Shootbolts no longer available for this lock

### Handles

Millenco 117pz lever/lever handles



- 1384
- 1383
- 1385

Millenco 117/85pz lever/pad handles



- 1555-W
- 1555-S
- 1555

Please see pages 169-193 for handle dimensions

## Millenco Mantis Locks 95 / 65mm PZ

### Features

- 95 / 65mm PZ Centres
- 35mm Backset
- Central Latch & Hookbolt
- 2 Hookbolts
- 2 Deadbolts
- 2 Rollers
- 16mm Flat Faceplate (stainless steel)

### Operation

#### T/F - Twin Follower

##### To Lock:

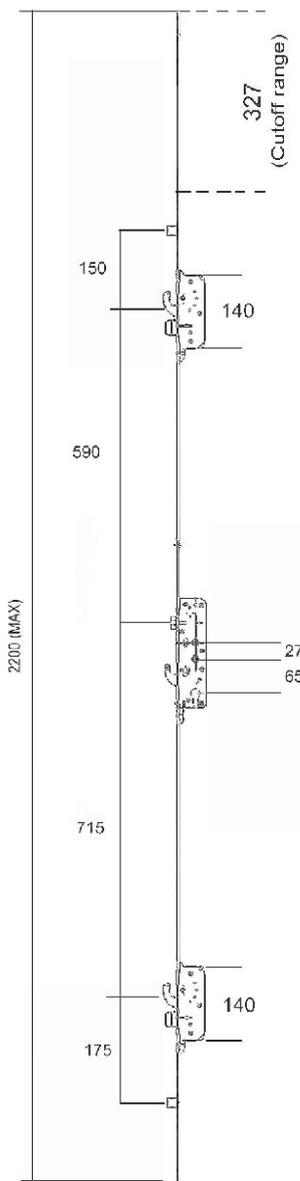
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	T-Bolt	
35	F16	TF	<input checked="" type="checkbox"/>	1000M
35	F16	TF	<input type="checkbox"/>	1000MT



### Handles

Millenco 95pz lever/lever handles



- 1384A
- 1383A
- 1385A

Millenco 95/65pz lever/pad handles



- 1555-WA
- 1555-SA
- 1555A

Please see pages 169-193 for handle dimensions

## Millenco Mantis French Door Lock

### Features

- 95/65mm PZ Centres
- 35mm Backset
- Central Latch & Hookbolt
- 2 Hook Bolts
- 2 Deadbolts
- 16mm Flat Faceplate (stainless steel)

### Operation

#### T/F - Twin Follower

##### To Lock:

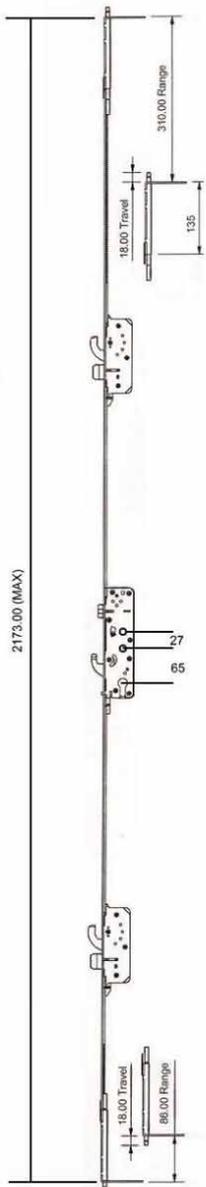
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
35	F16	TF	1000MF

### Shootbolts



Top 1000MTS

Bottom 1000MBS

### Handles

Millenco 95pz lever/lever handles



1384A

1383A

1385A

Millenco 95/65pz lever/pad handles



1555-WA

1555-SA

1555A

Please see pages 169-193 for handle dimensions

## Millenco Mantis Slave Door Lock

### Features

- 95mm PZ Centres
- 35mm Backset
- 16mm Flat Faceplate (stainless steel)

### Operation

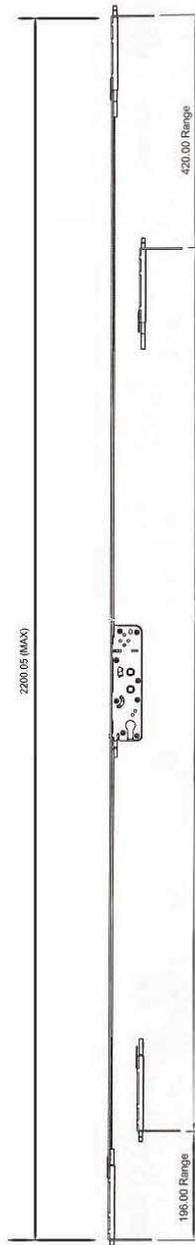
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
35	F16	LL	1000MFS

### Shootbolts



Top 1000MTS

Bottom 1000MBS

### Handles

Millenco 95pz lever/lever handles



1384A

1383A

1385A

Millenco 95/65pz lever/pad handles



1555-WA

1555-SA

1555A

Please see pages 169-193 for handle dimensions



## Roto MVD500

We still have some remaining stocks from the old Roto 3-piece multipoint lock ranges. There were two main variants of these locks which can be distinguished from each other by the length of the faceplate on the centre section.

The much older systems have a 340mm faceplate, the more recent ones have a 400mm faceplate. The components for each system were not interchangeable with the other so it's best to be sure which type you are replacing beforehand.



**Roto Centre Section**  
92pz, 45mm backset  
Single spindle  
340mm faceplate length  
(older style)

**584/45/O**



**MVD500 Centre Section**  
92pz, 45mm backset  
Single spindle  
400mm faceplate length  
(newer style)

**584/45/N**



**MVD500 Centre Section**  
92pz, 28mm backset  
Single spindle  
400mm faceplate length  
(newer style)

**584/28/N**



**Roto Slave Door Lock**  
Centre Section  
92pz, 35mm backset  
400mm faceplate length  
(newer style)

**584/35/SLAVE**



This newer style MVD500 lock case is ideal for use as a replacement 'overnight lock' thanks to its oversized 340mm faceplate. You can also remove the lock case from this faceplate and use it to replace the gearboxes on newer MVD500 centre sections.

**Roto Single Door Lock**  
92pz, 35mm backset  
Single spindle  
340 x 16mm faceplate

**R-MVD500-CC-35/92**

## Roto H600 4 Cams

### Features

- 92mm PZ centres
- Central latch & deadbolt
- 4 cams
- 16mm Flat Faceplate

### Operation

The new H600 series replaces the old HS500 range of locks. They offer the same functionality but have now been designed to incorporate a more secure lockcase and a silent-close latch.



Awaiting  
technical  
information

Backset	Faceplate	Operation	
35	F16	L/L	2010/MC

### Frame Keeps



(LH)

- |          |                      |
|----------|----------------------|
| Centre   | 1671/CKL<br>1671/CKR |
| Mushroom | 1331                 |

### Handles

Roto lever/lever handles



- |                          |       |
|--------------------------|-------|
| <input type="checkbox"/> | 156NW |
| <input type="checkbox"/> | 156NS |
| <input type="checkbox"/> | 156NG |
| <input type="checkbox"/> | 156NB |

Roto lever/pad handles



- |                          |       |
|--------------------------|-------|
| <input type="checkbox"/> | 147NW |
| <input type="checkbox"/> | 147NS |
| <input type="checkbox"/> | 147NG |
| <input type="checkbox"/> | 147NB |

Please see pages 169-193 for handle dimensions and more handle options.

## Roto H600 2 Hooks, 2 Cams

### Features

- 92mm PZ centres
- Central latch & deadbolt
- 2 Hook bolts
- 2 Mushroom cams
- 16mm Flat Faceplate

### Operation

#### S/F - Split Follower

The new H600 series replaces the old HS500 range of locks. They offer the same functionality but have now been designed to incorporate a more secure lockcase and a silent-close latch.



Backset	Faceplate	Operation	
35	F16	S/F	1671/H600

### Frame Keeps



- Centre 1671/CKL  
1671/CKR
- Hook 1671/HK
- Mushroom 1331

(LH)

### Handles

Roto lever/lever handles



- 156NW
- 156NS
- 156NG
- 156NB

Roto lever/pad handles



- 147NW
- 147NS
- 147NG
- 147NB

Please see pages 169-193 for handle dimensions and more handle options.

## Roto HS500 2 Hook Bolts

### Features

- 92/62mm PZ centres
- Central latch & deadbolt
- 2 Hook bolts
- 16mm Flat Faceplate

### Operation

#### T/F - Twin Follower

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
35	F16	T/F	1671/NC
45	F16	T/F	1671/NC/45

### Frame Keeps



(LH)

- Centre **1671/CKL**  
**1671/CKR**
- Hook **1671/HK**

### Handles

Roto lever/lever handles



- 156NW
- 156NS
- 156NG
- 156NB

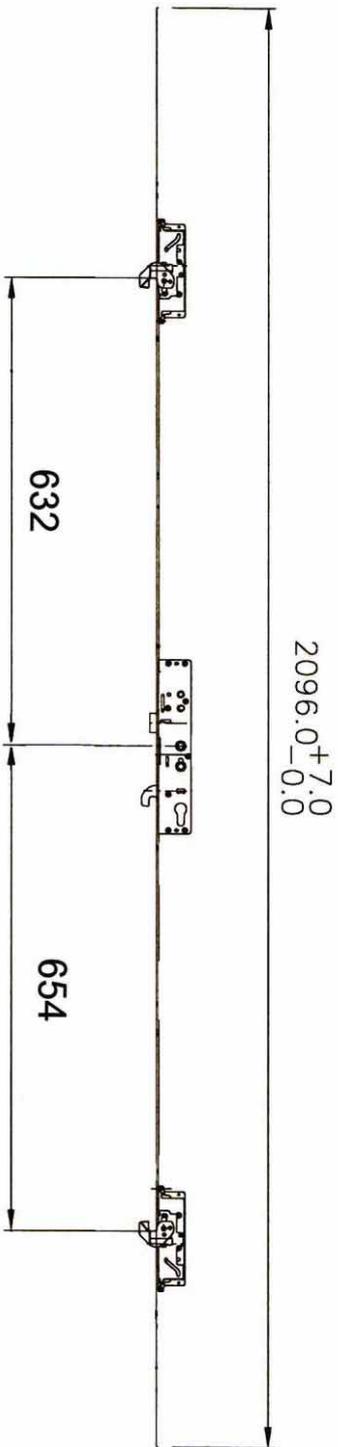
Roto lever/pad handles



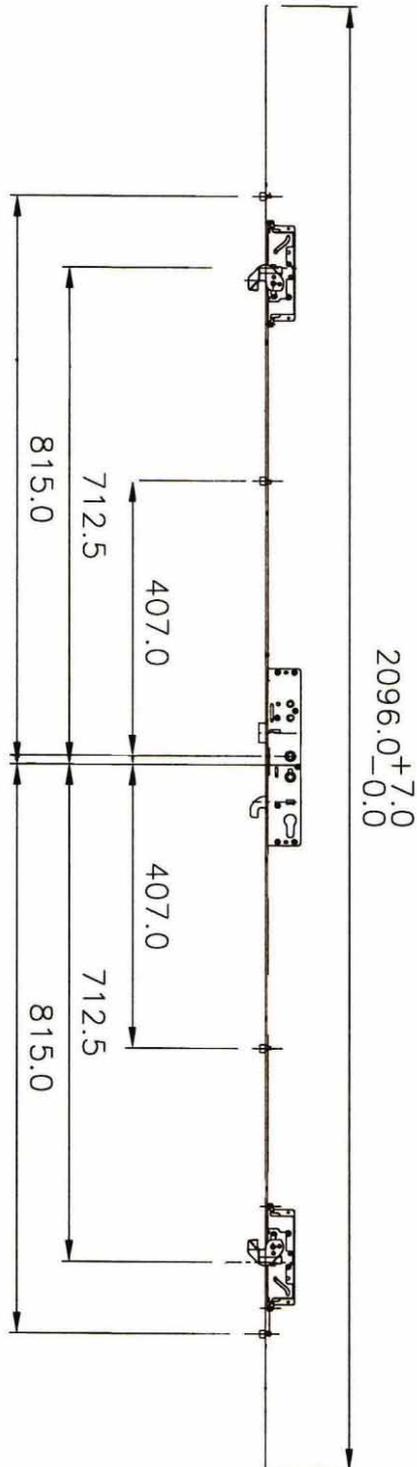
- 147NW
- 147NS
- 147NG
- 147NB

Please see pages 169-193 for handle dimensions and more handle options.

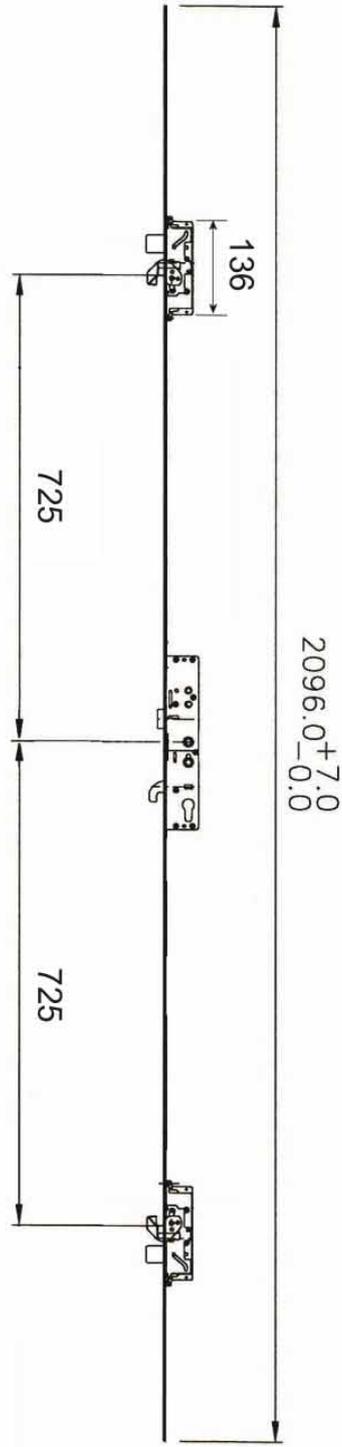
## Safeware Door Locks



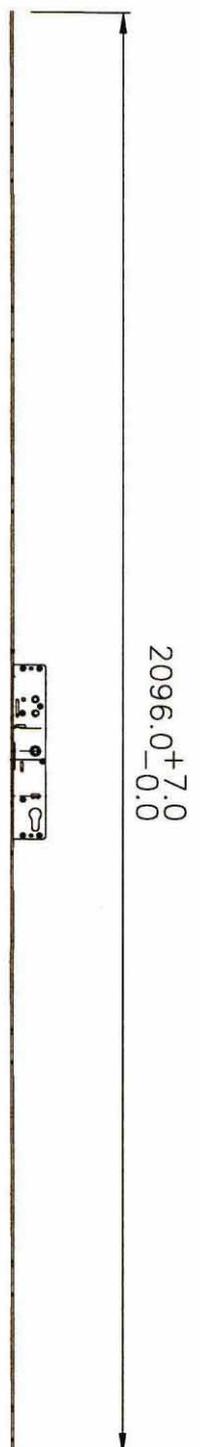
SW3



SW7



SW8



SWSL

## Operation

### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release



### T/F - Twin Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



SW8 top locking point

Backset	Operation	Hooks	Rollers	Deadbolts	French Option	
35	T/F	3	-	-	✓	SW3
35	T/F	3	4	4	✗	SW7
35	T/F	3	-	2	✓	SW8
35	L/L	-	-	-	✓	SWSL (slave)

## Frame Keeps

### SW3

Latch & Deadbolt

SW3/CK

Single Hook

SW3/HK

### SW7

Full-length keep

SW7/K



## Shootbolts

Shootbolt

SWSB



## Handles

Atlanta lever handles

- ATL15
- ATL13
- ATL14
- ATL16
- ATL17
- ATL18



Lever/pad versions also available

## ERA/Saracen 4 Roller Multipoint Lock 92mm PZ

### Features

- 92mm PZ Centre
- Central Latch & Deadbolt
- 4 Roller Cams
- 16mm Flat Faceplate
- Split Follower
- Optional Shootbolt Facility

### Operation

#### S/F - Split Follower

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset ('B')	Faceplate	Operation	Option	
35	F16	SF	1	MPL/4R/1/35
45	F16	SF	1	MPL/4R/1/45
35	F16	SF	2	MPL/4R/2/35
45	F16	SF	2	MPL/4R/2/45

### Frame Keeps & Shootbolts



STANDARD



HI-SECURITY

Centre **MPL/KC-SILVER**

Roller **AGK-10**

Standard Shootbolt **MPL/SLAVE/SSB**

Hi-Security Shootbolt **MPL/SLAVE/HSB**



### Handles

Hoppe Tokyo lever/lever handles

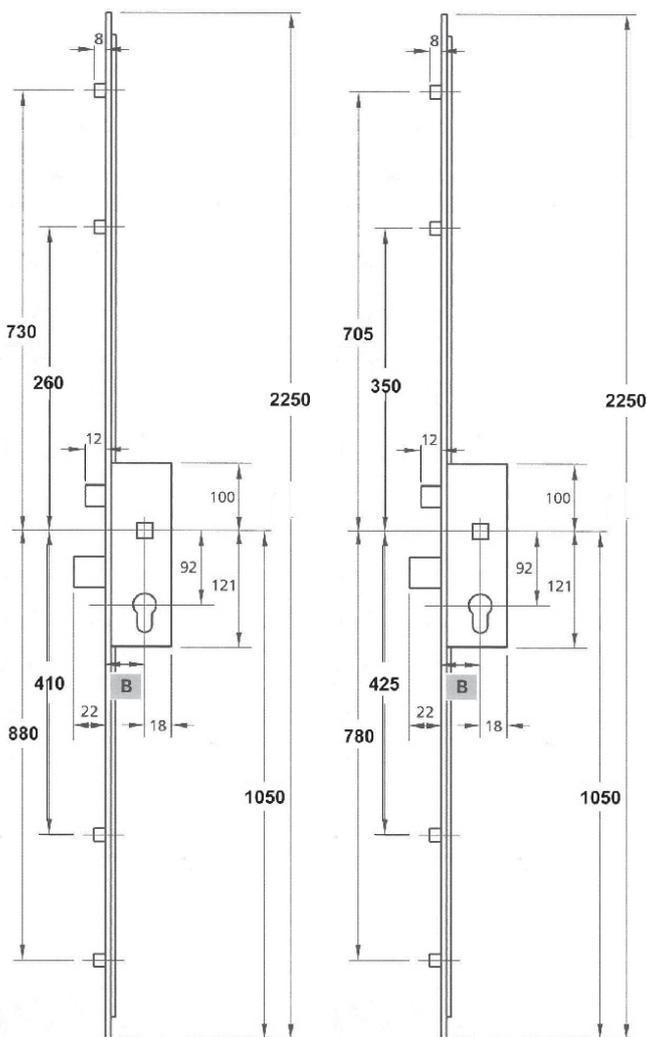


- 1354
- 1352
- 1353
- 1355

Hoppe Tokyo lever/pad handles



- 1358
- 1356
- 1357
- 1359



**OPTION 1**

**OPTION 2**

Please see pages 169-193 for handle dimensions and more handle options.

## ERA/Saracen 2 Roller, 2 Mushroom Multipoint Lock 92mm

### Features

- 92mm PZ Centre
- Central Latch & Deadbolt
- 2 Roller Cams
- 2 Mushroom Cams
- 16mm Flat Faceplate
- Split Follower
- Optional Shootbolt Facility

### Operation

#### S/F - Split Follower

#### To Lock:

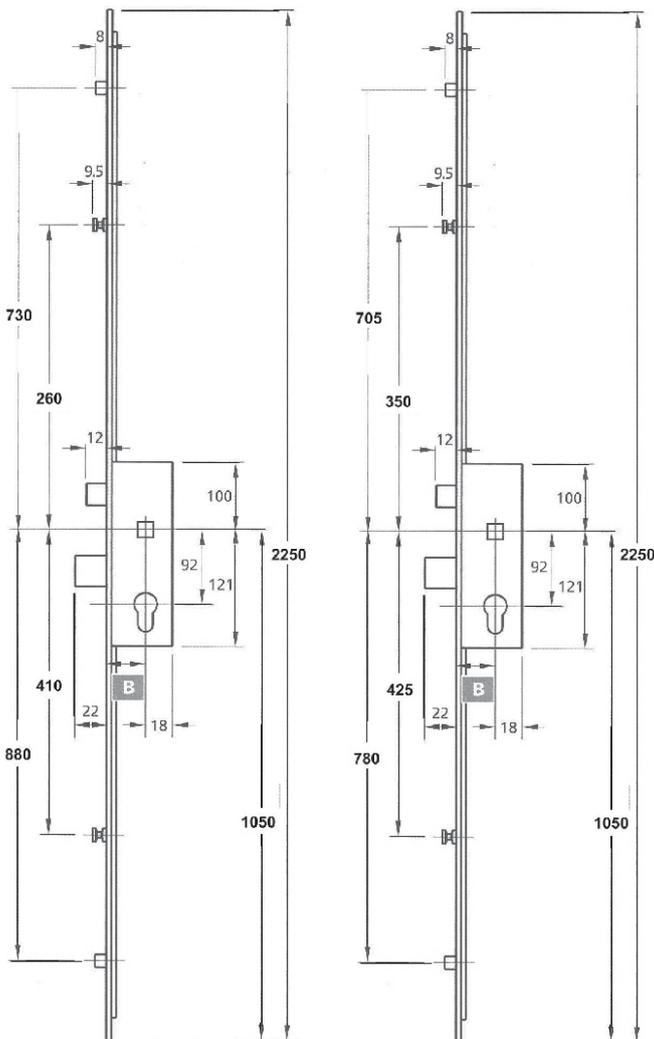
Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



**OPTION 1**

**OPTION 2**

Backset ('B')	Faceplate	Operation	Option	
35	F16	SF	1	MPL/2R2M/1/35
45	F16	SF	1	MPL/2R2M/1/45
35	F16	SF	2	MPL/2R2M/2/35
45	F16	SF	2	MPL/2R2M/2/45

### Frame Keeps & Shootbolts

- Centre **MPL/KC-SILVER**
- Roller **AGK-10**
- Mushroom **AGK-13**
- Standard Shootbolt **MPL/SLAVE/SSB**
- Hi-Security Shootbolt **MPL/SLAVE/HSB**



### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/pad handles

- 1358
- 1356
- 1357
- 1359

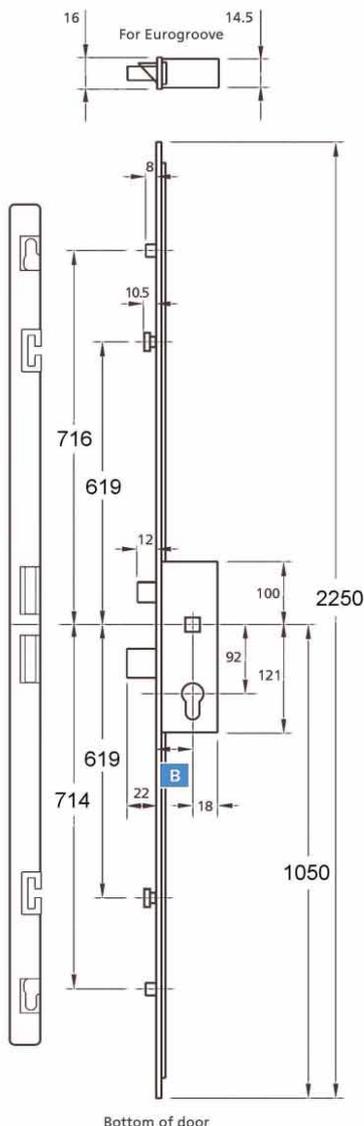
Please see pages 169-193 for handle dimensions and more handle options.

## ERA Repair Lock

### Features

#### LOCK

- The repair lock is designed to replace most multi point locks in the UK market where a replacement lock is not available
- Designed for PVCu doors and frames
- Lock fits conventional 16mm wide Euro groove, with 35mm backset
- Non-handed lock mechanism with reversible sash bolt. Split spindle for lever pad applications
- Lock will fit most routed preparations, but some trimming may be needed in some applications
- Lock can be cut-to-length to suit a wide range of door heights



Bottom of door

Diagram illustrates product in locked position. Not to scale.

All dimensions are in mm and are nominal. ERA Products reserves the right to change specification without notice.

Backset ('B')	Faceplate	Operation	
35	F16	SF	MPL/REP

#### KEEP

- Keep strip conceals previous installation holes and does not use original hardware and fixings
- Keep strip packers are universal and are adjustable on site to suit the door frame profile (patented product)
- Keep strip is non handed and suitable for swing in/out designs
- Keep is adjustable for seal compression/door distortion
- Lock and keep are corrosion protected to latest international specifications
- Package is supplied with all fixings and illustrated instructions for full installation

#### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.

## ERA/Saracen Slave Door Lock 92mm PZ

### Features

- 92mm PZ Centre
- 16mm Flat Faceplate
- Split Follower
- Optional Shootbolt Facility

### Operation

#### S/F - Split Follower

##### To Lock:

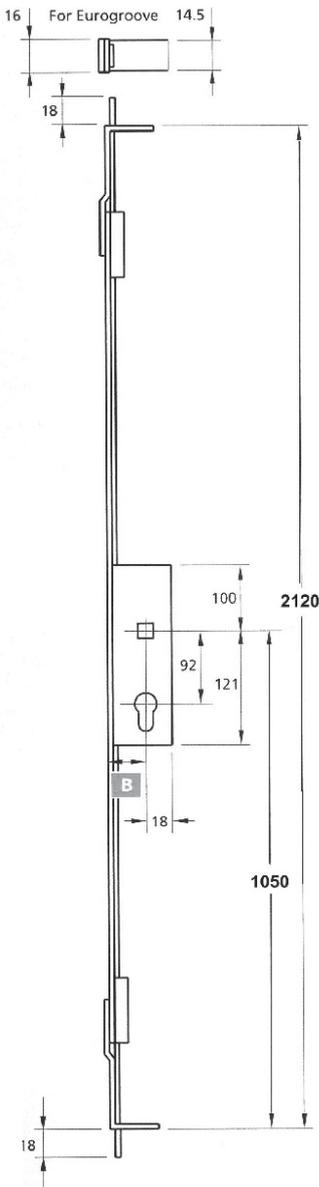
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset ('B')	Faceplate	Operation	
35	F16	SF	MPL/SLAVE/35
45	F16	SF	MPL/SLAVE/45

### Shootbolts



Standard Shootbolt

MPL/Slave/SSB

Hi-Security Shootbolt

MPL/Slave/HSB

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.

# Multipoint Door Locks



## ERA/Saracen 2 Large Hooks, 2 Rollers 92mm PZ

### Features

- 92mm PZ Centre
- Central Latch & Deadbolt
- 2 Large Hooks
- 2 Roller Cams
- 16mm Flat Faceplate
- Split Follower
- Optional Shootbolt Facility

### Operation

#### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch

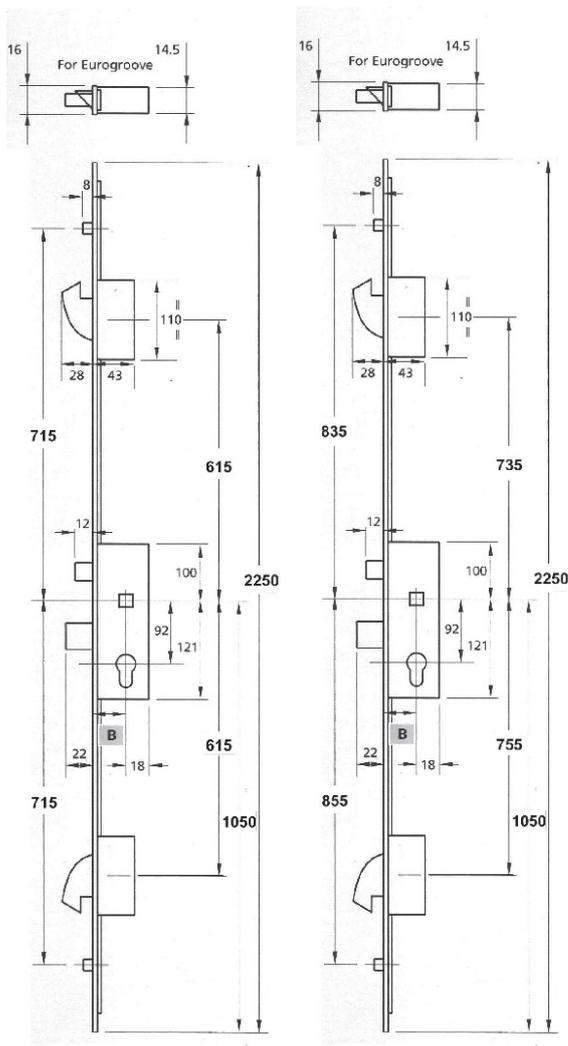


Backset ('B')	Faceplate	Operation	Option	Hooks	Integral Shootbolt	
35	F16	SF	1	2	-	MPL/2H2R/1/35
45	F16	SF	1	2	-	MPL/2H2R/1/45
35	F16	SF	2	2	-	MPL/2H2R/2/35
45	F16	SF	2	2	-	MPL/2H2R/2/45
45	F16	SF	-	2	1	MPL/2H2R/INSB

### Frame Keeps & Shootbolts



- Centre **MPL/KC-SILVER**
- Hook **MPL/KSH-SILVER**
- Roller **AGK-10**
- Standard Shootbolt **MPL/SLAVE/SSB**
- Hi-Security Shootbolt **MPL/SLAVE/HSB**



OPTION 1

OPTION 2

### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.

## ERA/Saracen 2 Large Hooks, 4 Rollers 92mm PZ

### Features

- 92mm PZ Centre
- Central Latch & Deadbolt
- 2 Large Hooks
- 4 Roller Cams
- 16mm Flat Faceplate
- Split Follower
- Optional Shootbolt Facility

### Operation

#### S/F - Split Follower

##### To Lock:

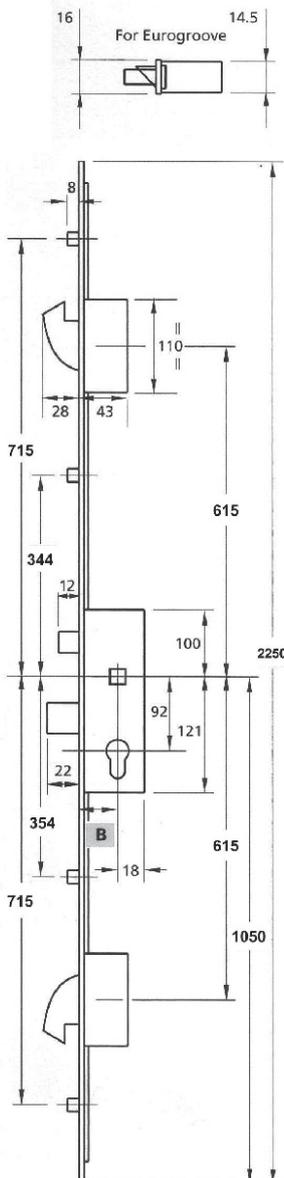
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset ('B')	Faceplate	Operation	
35	F16	SF	MPL/2H4R/1/35
45	F16	SF	MPL/2H4R/1/45

### Frame Keeps & Shootbolts



- Centre **MPL/KC-SILVER**
- Hook **MPL/KSH-SILVER**
- Roller **AGK-10**
- Standard Shootbolt **MPL/SLAVE/SSB**
- Hi-Security Shootbolt **MPL/SLAVE/HSB**



### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/pad handles

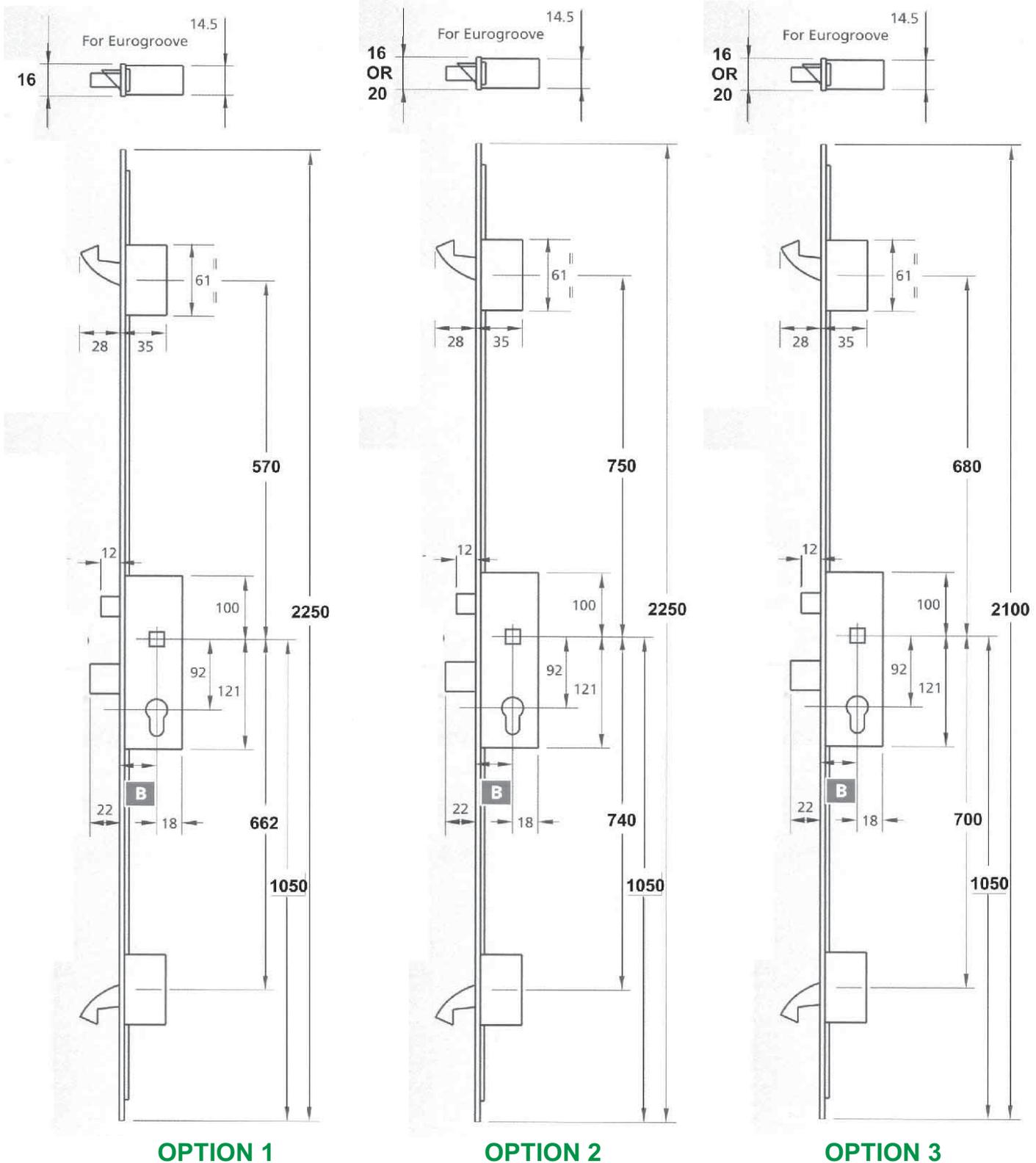
- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.

## ERA/Saracen 2 Small Hooks 92mm PZ

### Features

- 92mm PZ Centre
- Central Latch & Deadbolt
- 2 Small Hooks
- 16mm or 20mm Flat Faceplate
- Split Follower
- Optional Shootbolt Facility



# Multipoint Door Locks



## Operation

### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset ('B')	Faceplate	Operation	Option	
35	F16	SF	1	MPL/2H/1/35
45	F16	SF	1	MPL/2H/1/45
35	F16	SF	2	MPL/2H/2/35
35	F20S	SF	2	MPL/2H/2/35/20FP
45	F16	SF	2	MPL/2H/2/45
45	F20S	SF	2	MPL/2H/2/45/20FP
35	F16	SF	3	MPL/2H/3/35
35	F20S	SF	3	MPL/2H/3/35/20FP
45	F16	SF	3	MPL/2H/3/45
45	F20S	SF	3	MPL/2H/3/45/20FP
45	F20R	SF	-	MPL/2SH/45

## Frame Keeps & Shootbolts



Centre **MPL/KC-SILVER**



Hook **MPL/KSH-SILVER**

Standard Shootbolt **MPL/SLAVE/SSB**

Hi-Security Shootbolt **MPL/SLAVE/HSB**

## Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.

# Multipoint Door Locks

## ERA/Saracen 2 Small Hooks, 2 Rollers 92mm

### Features

- 92mm PZ Centre
- Central Latch & Deadbolt
- 2 Small Hooks
- 2 Roller Cams
- 16mm Flat Faceplate
- Split Follower
- Optional Shootbolt Facility

### Operation

#### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset ('B')	Faceplate	Operation	Option	
35	F16	SF	1	MPL/2SH2R/1/35
45	F16	SF	1	MPL/2SH2R/1/45
35	F16	SF	2	MPL/2SH2R/2/35
45	F16	SF	2	MPL/2SH2R/2/45

### Frame Keeps & Shootbolts

Centre **MPL/KC-SILVER**

Hook **MPL/KSH-SILVER**

Roller **AGK-10**

Standard Shootbolt **MPL/SLAVE/SSB**

Hi-Security Shootbolt **MPL/SLAVE/HSB**



### Handles

Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355

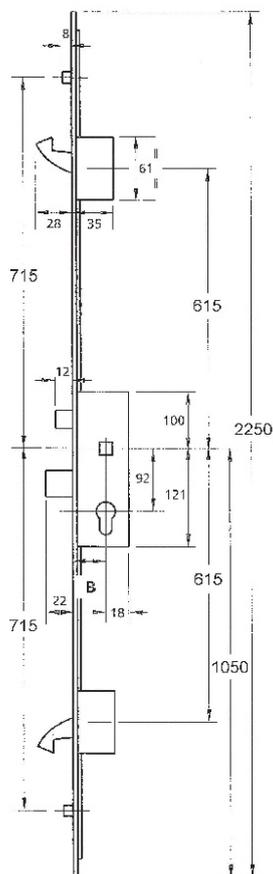
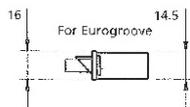


Hoppe Tokyo lever/pad handles

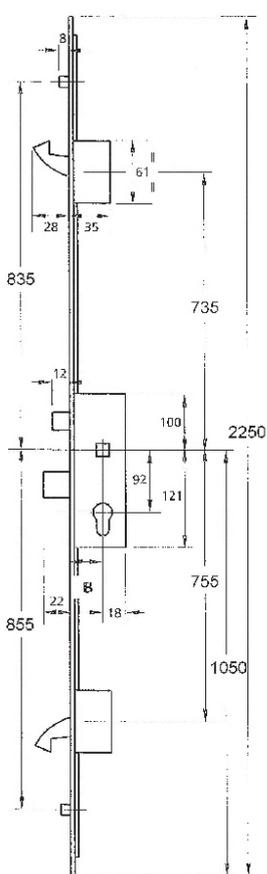
- 1358
- 1356
- 1357
- 1359



Please see pages 169-193 for handle dimensions and more handle options.



**OPTION 1**



**OPTION 2**

## ERA/Saracen 3 Deadbolts 92mm PZ

### Features

- 92mm PZ Centre
- Central Latch & Deadbolt
- 2 Deadbolts
- 16 & 20mm Flat Faceplates
- Split Follower
- Optional Shootbolt Facility

### Operation

#### S/F - Split Follower

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset ('B')	Faceplate	Operation	Option	
35	F16	SF	1	MPL/3DB/1/35
45	F16	SF	1	MPL/3DB/1/45
35	F16	SF	2	MPL/3DB/2/35
35	F20S	SF	2	MPL/3DB/2/35/20FP
45	F16	SF	2	MPL/3DB/2/45
45	F20S	SF	2	MPL/3DB/2/45/2FFP

### Frame Keeps & Shootbolts



### Handles



Hoppe Tokyo lever/lever handles

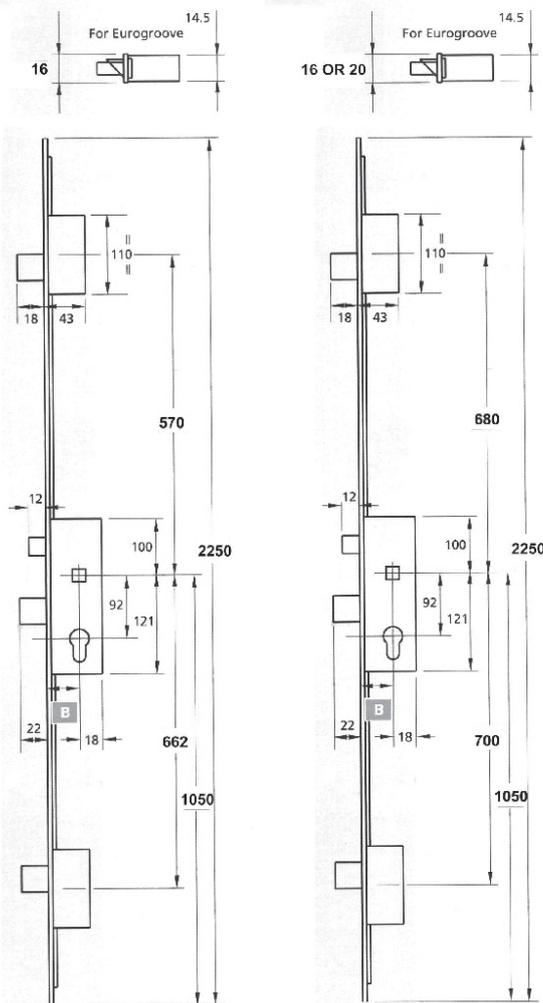
- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.



# Multipoint Door Locks

## Era Vectis Plus 2 Hook 92mm PZ

### Features

- 95mm PZ Centre
- Central Latch & Hook/Deadbolt
- Traditional Lever Key Operation
- 16/22mm Flat Faceplate
- 2 Hooks
- Split Follower
- Optional Shootbolt Facility



## Operation

### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the key to lock

#### To Open From Inside:

Unlock with the key then push down on the lever to release

#### To Open From Outside:

One full turn of the key, then push down on the lever to retract locking points, followed by a further turn of the key to retract the latch



Backset ('B')	Faceplate	Operation	Centre bolt	Rollers	
35	F16S	SF	HK	2	VECTIS/35/H/2R
35	F16S	SF	HK	4	VECTIS/35/H/4R
45	F16S	SF	DB	-	VECTIS/45/16FP
45	F20S	SF	DB	-	VECTIS/45/20FPS
45	F20R	SF	DB	-	VECTIS/45/20FPR

All products on this page need to be specially ordered. Delivery time: 2-3 weeks.

## Handle Adaptor



Vectis Plus handle adaptor to convert existing Euro handles to function with Vectis Plus lock

Available by special request

■ VPA/PC

■ VPA/PG

## Handles



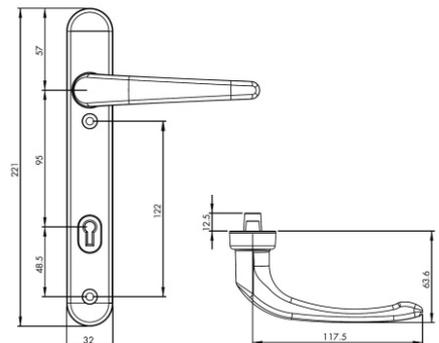
Vectis Plus lever/lever handles

□ VPLL/W

■ VPLL/S

■ VPLL/G

■ VPLL/B



# Multipoint Door Locks



## Saracen 6000 3 Hooks, 2 Rollers 92mm PZ

### Features

- 92mm PZ Centre
- Central Latch & Hookbolt
- 2 Hooks
- 2 Rollers
- 16mm Flat Faceplate
- Split Follower
- Optional Shootbolt Facility

### Operation

#### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch

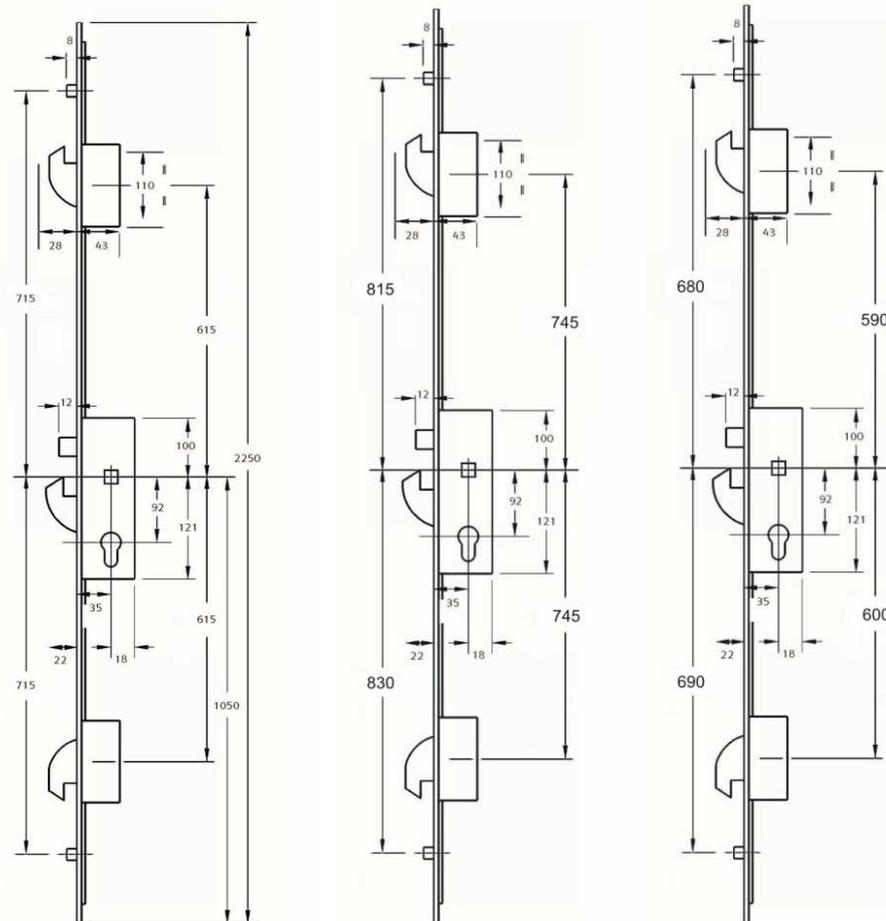
*Limited stocks remaining*



Backset	Faceplate	Operation	Lock F/P No.	
35	F16	SF	110	MPL/3H2R/1/35/
35	F16	SF	134	MPL/3H2R/2/35/
35	F16	SF	137	MPL/3H2R/3/35/

### Frame Keeps & Shootbolts

- Centre **MPL/KC-SILVER**
- Hook **MPL/KSH-SILVER**
- Roller **AGK-10**
- Standard Shootbolt **MPL/SLAVE/SSB**
- Hi-Security Shootbolt **MPL/SLAVE/HSB**



Option 1  
#110

Option 2  
#134

Option 3  
#137



### Handles



Hoppe Tokyo lever/lever handles

- 1354
- 1352
- 1353
- 1355



Hoppe Tokyo lever/pad handles

- 1358
- 1356
- 1357
- 1359

Please see pages 169-193 for handle dimensions and more handle options.

## Winkhaus Cobra 2 Hook Lever Operated S/F

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook Bolts
- 16mm / 20mm Flat Faceplate
- STV-1660

### Operation

#### S/F - Split Follower

##### To Lock:

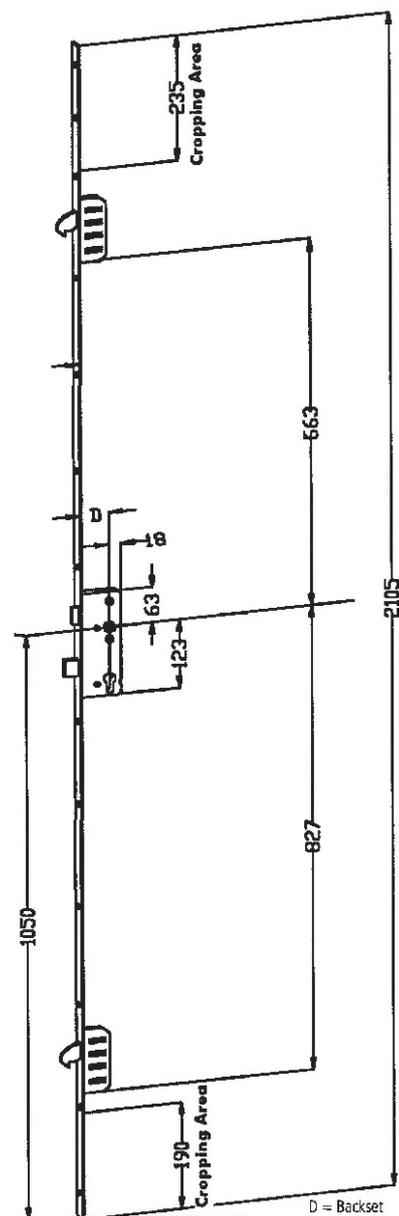
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Hooks	Rollers	
28	F16	S/F	2	-	1086-28
35	F16	S/F	2	-	1086
35	F20R	S/F	2	-	108620FPR
35	F20S	S/F	2	-	108620FPSQ
35	F16	S/F	2	2	1086/2R
45	F16	S/F	2	-	1087
45	F20R	S/F	2	-	108720FPR
45	F20S	S/F	2	-	108720FPSQ
55	F16	S/F	2	-	1112
55	F20R	S/F	2	-	111220FPR
55	F20S	S/F	2	-	111220FPSQ

### Frame Keeps



- F24-907 Centre 1602911 (RH)  
1602929 (LH)
- F24 Ext Keep Set 1605160
- Single Hook Keep 1605180

Keeps listed are flat profile.

(RH)

See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

Winkhaus Palladio lever/lever handles



(RH)

- P-1 (RH)  
P-2 (LH)
- P-3 (RH)  
P-4 (LH)
- P-5 (RH)  
P-6 (LH)
- P-13 (RH)  
P-14 (LH)
- P-16 (RH)  
P-15 (LH)

Please see pages 169-193 for handle dimensions, and more handle options, including lever/pad handles for use with Split Follower locks.

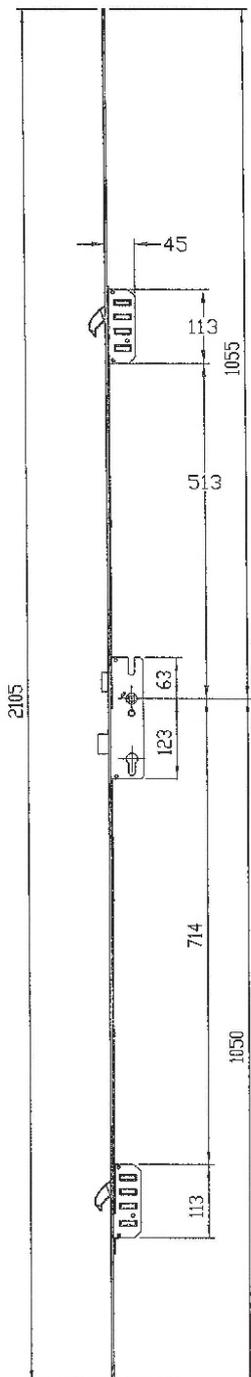
## Winkhaus 2 Hook (Short) Lever Operated S/F

### Features

- STV 1681 Short Version
- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook Bolts
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Hooks	
35	F16	S/F	2	1086-SHORT/SF
35	F16	L/L	2	1086-SHORT
45	F16	S/F	2	1087-SHORT/SF

### Frame Keeps



- F24-907 Centre 1602911 (RH)  
1602929 (LH)
- Single Hook Keep 1605180

Keeps listed are flat profile.

(RH) See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

Winkhaus Palladio lever/lever handles



(RH)

- P-1 (RH)  
P-2 (LH)
- P-3 (RH)  
P-4 (LH)
- P-5 (RH)  
P-6 (LH)
- P-13 (RH)  
P-14 (LH)
- P-16 (RH)  
P-15 (LH)

Please see pages 169-193 for handle dimensions, and more handle options, including lever/pad handles for use with Split Follower locks.





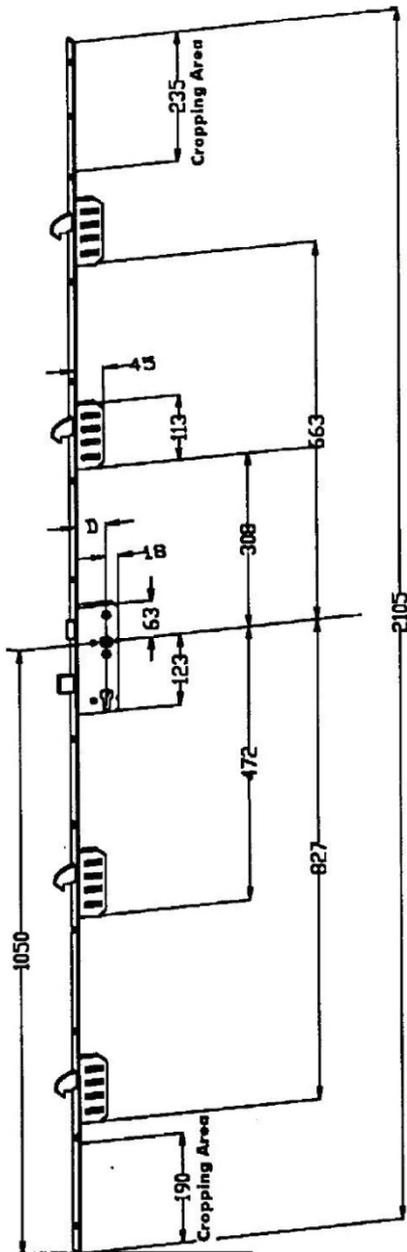
## Winkhaus 4 Hook Bolts

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 Hook Bolts
- 16mm Flat Faceplate

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Hooks	Handing	
35	F16	S/F	4	N/H	1088
45	F16	S/F	4	N/H	1089
55	F16	S/F	4	N/H	1088-55
35	F16	K	4	L/H	1161/L
35	F16	K	4	R/H	1161/R
45	F16	K	4	L/H	1163/L
45	F16	K	4	R/H	1163/R

### Frame Keeps



F24-907 Centre **1602911 (RH)**  
**1602929 (LH)**

F24 Ext Keep Set **1605170**

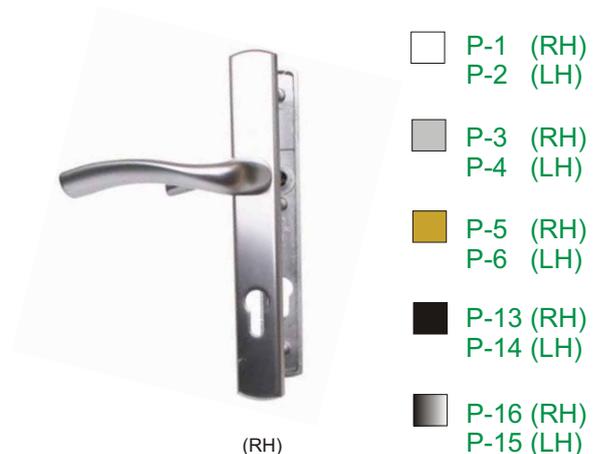
Single Hook Keep **1605180**

Keeps listed are flat profile.

See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

Winkhaus Palladio lever/lever handles



Please see pages 169-193 for handle dimensions, and more handle options, including lever/pad handles for use with Split Follower locks.

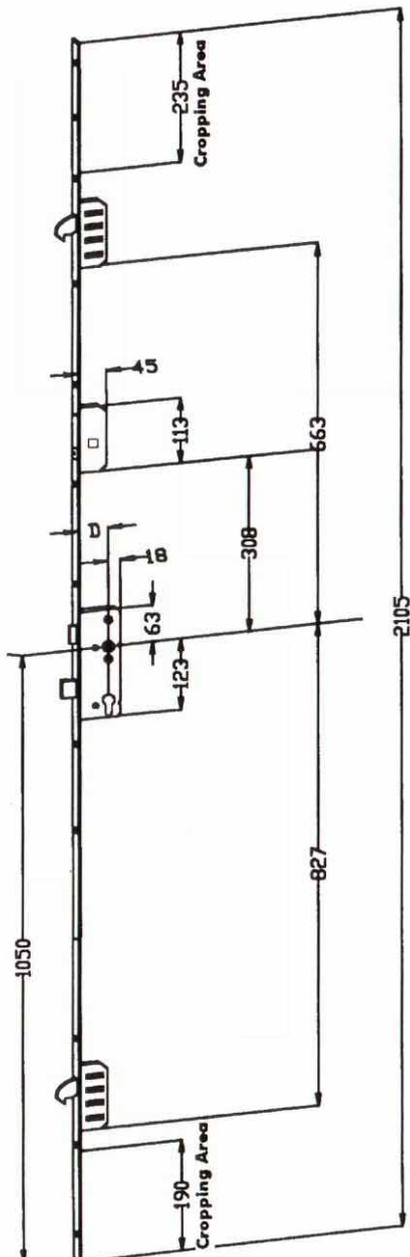
## Winkhaus 2 Hook Entryguard Lock

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 16mm Flat Faceplate
- 2 Hook Bolts
- Entryguard feature

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Handing	
35	F16	K	LH	1168/L
35	F16	K	RH	1168/R
45	F16	K	LH	1169/L
45	F16	K	RH	1169/R
55	F16	K	LH	1170/L
55	F16	K	RH	1170/R
35	F16	S/F	NH	1113/N
45	F16	S/F	NH	1114/NH
45	F20S	S/F	LH	1114L20FPSQ
55	F16	S/F	NH	1115
55	F20R	S/F	NH	1115/20FPR

### Frame Keeps



F24-907 Centre 1602911 (RH)  
1602929 (LH)

F24 Entryguard Extension Keep Set 1421501 (RH)  
1421510 (LH)

Keeps listed are flat profile.

(RH) See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

Entryguard turn knob



1660 1660/G  
1660/S 1660/BR (Brass)

Winkhaus Palladio lever/lever handles



P-1 (RH)  
P-2 (LH)  
P-3 (RH)  
P-4 (LH)  
P-5 (RH)  
P-6 (LH)  
P-13 (RH)  
P-14 (LH)  
P-16 (RH)  
P-15 (LH)

(RH)

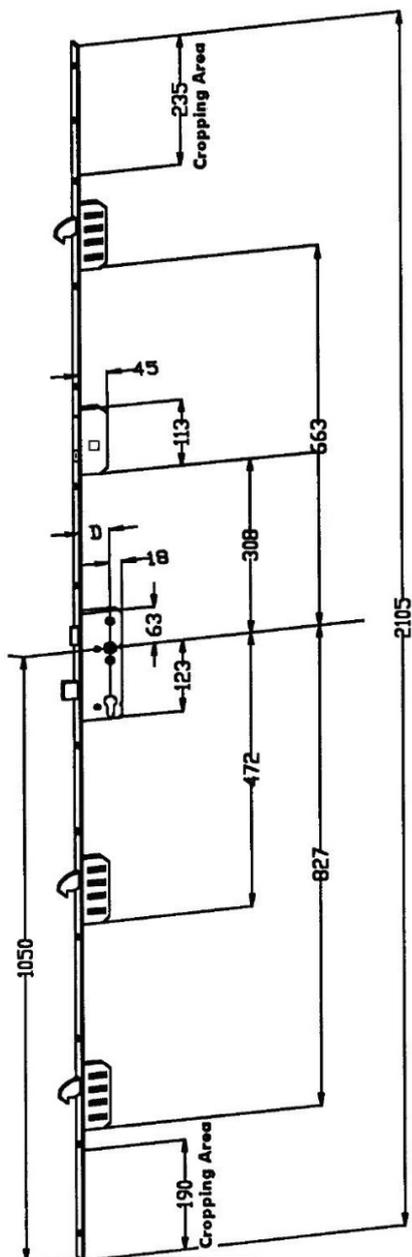
## Winkhaus 3 Hook Entryguard Lock

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 16mm Flat Faceplate
- 3 Hook Bolts
- Entryguard feature

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Handing	
35	F16	K	LH	9856/L
35	F16	K	RH	9856/R
45	F16	K	LH	9856/45/L
45	F16	K	RH	9856/45/R
35	F16	S/F	NH	1377
45	F16	S/F	NH	1504/45
55	F16	S/F	NH	9862

### Frame Keeps

F24-907 Centre **1602911 (RH)**  
**1602929 (LH)**

F24 Entryguard  
Extension Keep Set **1423101 (RH)**  
**1423110 (LH)**

Keeps listed are flat profile.

(RH) See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

Entryguard turn knob



- 1660
- 1660/S
- 1660/G
- 1660/BR (Brass)

Winkhaus Palladio lever/lever handles



(RH)

- P-1 (RH)
- P-2 (LH)
- P-3 (RH)
- P-4 (LH)
- P-5 (RH)
- P-6 (LH)
- P-13 (RH)
- P-14 (LH)
- P-16 (RH)
- P-15 (LH)

Please see pages 169-193 for handle dimensions, and more handle options.

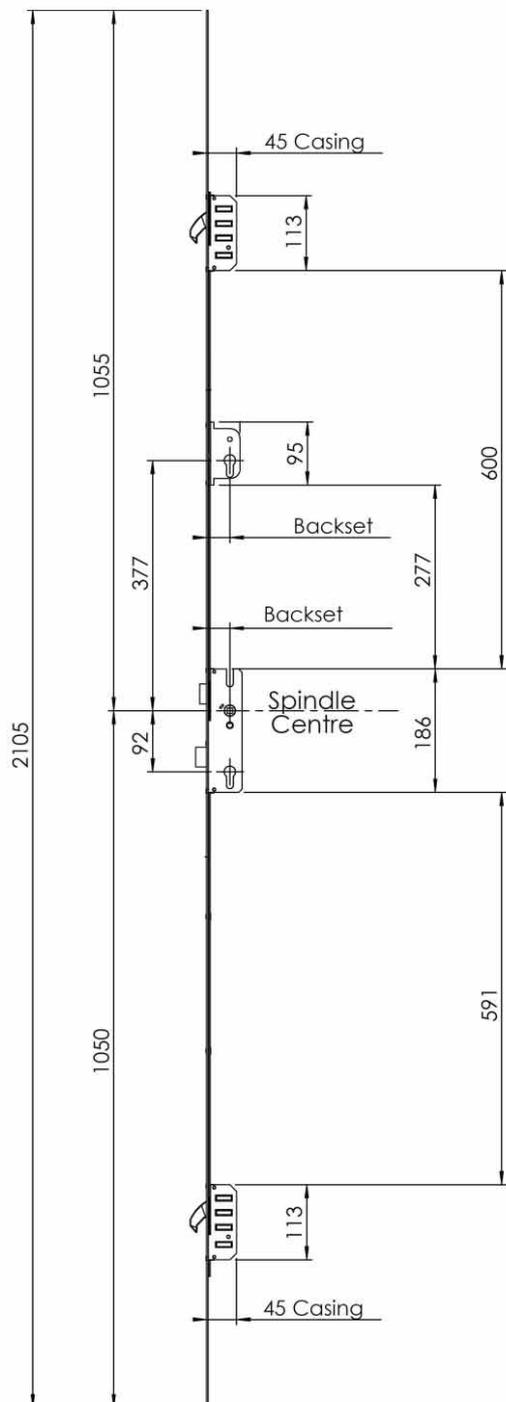
## Winkhaus 2 Hook FA Lockout

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook Bolts
- FA Lockout feature

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Handing	'FA' Backset	
35	F16	K	LH	35	1165/L
35	F16	K	RH	35	1165/R
45	F16	K	LH	45	Discontinued
45	F16	K	RH	45	Discontinued
55	F16	K	LH	55	Discontinued
55	F16	K	RH	55	Discontinued
35	F16	S/F	NH	35	1116
45	F16	S/F	NH	45	1117
55	F16	S/F	NH	55	1118
55	F16	S/F	NH	35	1118/35
55	F16	S/F	NH	45	1118/45
55	F20R	S/F	NH	55	1118/20FPR

### Frame Keeps



- F24-907 Centre 1602911 (RH)  
1602929 (LH)
- F24 Ext Keep Set 1605160
- Single Hook Keep 1605180

Keeps listed are flat profile.

See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

Winkhaus Palladio lever/lever handles



- P-1 (RH)  
P-2 (LH)
- P-3 (RH)  
P-4 (LH)
- P-5 (RH)  
P-6 (LH)
- P-13 (RH)  
P-14 (LH)
- P-16 (RH)  
P-15 (LH)

Please see pages 169-193 for handle dimensions, and more handle options.

## Winkhaus EGFA Lock

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 16mm / 20mm Flat Faceplate
- 2 Hook Bolts
- Entryguard feature
- FA Lockout feature

### Operation

#### S/F - Split Follower

##### To Lock:

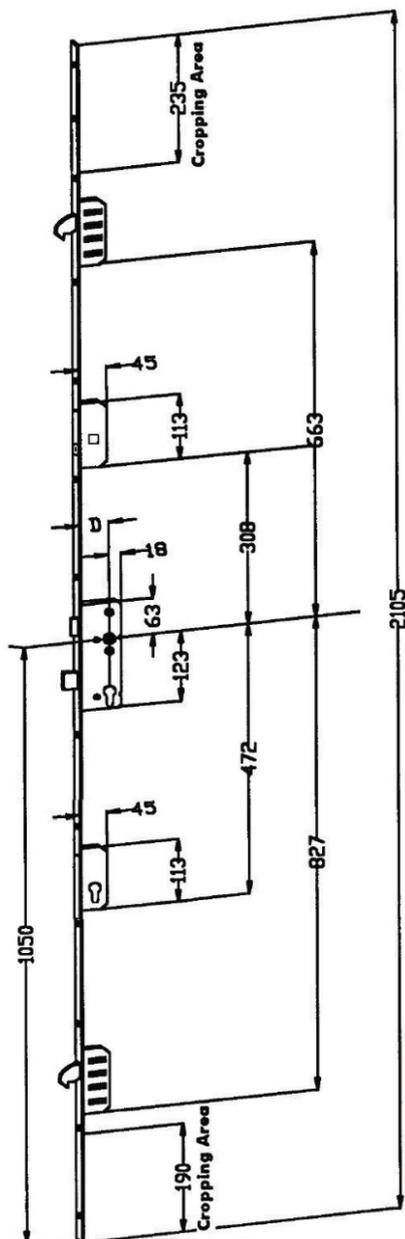
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Handing	'FA' Backset	
35	F16	S/F	NH	35	1115/EGFA/35
35	F20R	S/F	NH	35	1115/EGFA/35/20FPR
55	F16	S/F	NH	55	1115/EGFA
55	F20R	S/F	NH	55	1115/EGFA/20FPR

### Frame Keeps



F24-907 Centre 1602911 (RH)  
1602929 (LH)

F24 Entryguard  
Extension Keep Set 1423101 (RH)  
1423110 (LH)

Keeps listed are flat profile.

See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

(RH)

### Handles

#### Entryguard turn knob



1660  
1660/S

1660/G  
1660/BR  
(Brass)

#### Winkhaus Palladio lever/lever handles



(RH)

P-1 (RH)  
 P-2 (LH)  
 P-3 (RH)  
 P-4 (LH)  
 P-5 (RH)  
 P-6 (LH)  
 P-13 (RH)  
 P-14 (LH)  
 P-16 (RH)  
 P-15 (LH)

Please see pages 169-193 for handle dimensions, and more handle options.

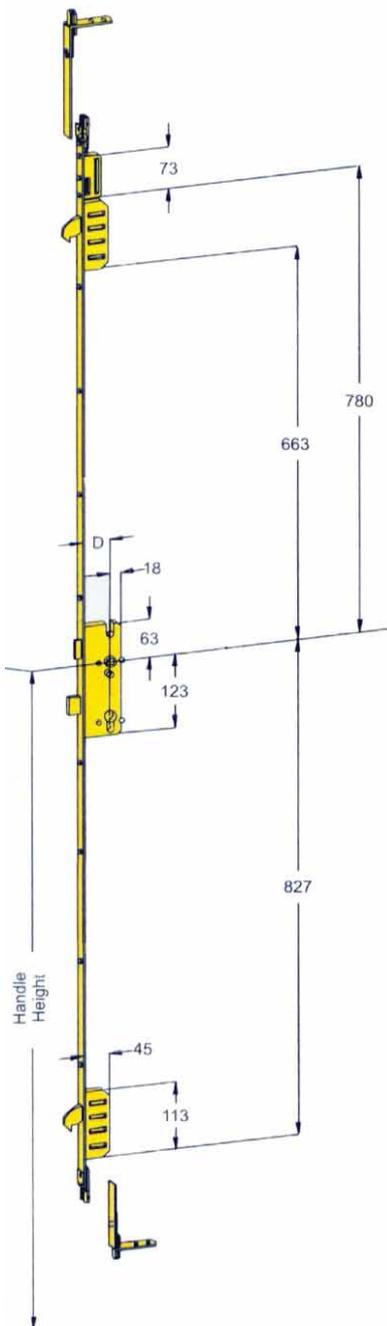
## Winkhaus 2 Hook French Door Lock

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Hook Bolts
- 16mm Flat Faceplate
- Shootbolt Connections

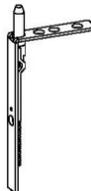
### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Hooks	Rollers	
35	F16	L/L	2	-	1145
45	F16	L/L	2	-	1147
55	F16	L/L	2	-	1145/55
35	F16	S/F	2	-	Discontinued
35	F16	L/L	2	-	1146 (short)
45	F16	L/L	2	-	1146-45 (short)
35	F16	S/F	2	2	Discontinued

### Frame Keeps & Shootbolts

	F24-907 Centre	1602911 (RH) 1602929 (LH)
	F24 Ext Keep Set	1605160
	Single Hook Keep	1605180
	Shootbolt:	
	Single Keep Double Keep	2835597 1687
	Shootbolt 125mm 200mm	1154/125 1154/200

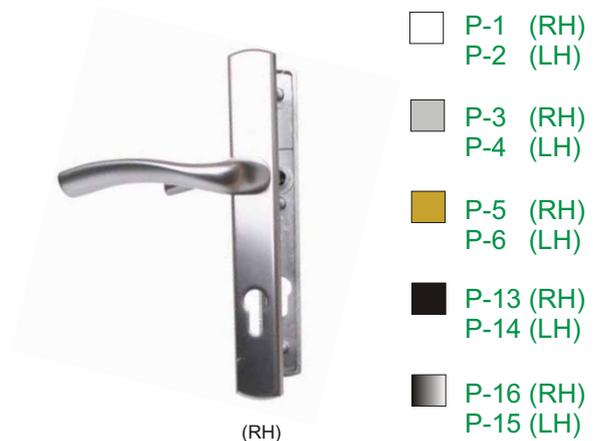
(RH)

Keeps listed are flat profile.

See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

#### Winkhaus Palladio lever/lever handles



Please see pages 169-193 for handle dimensions, and more handle options.

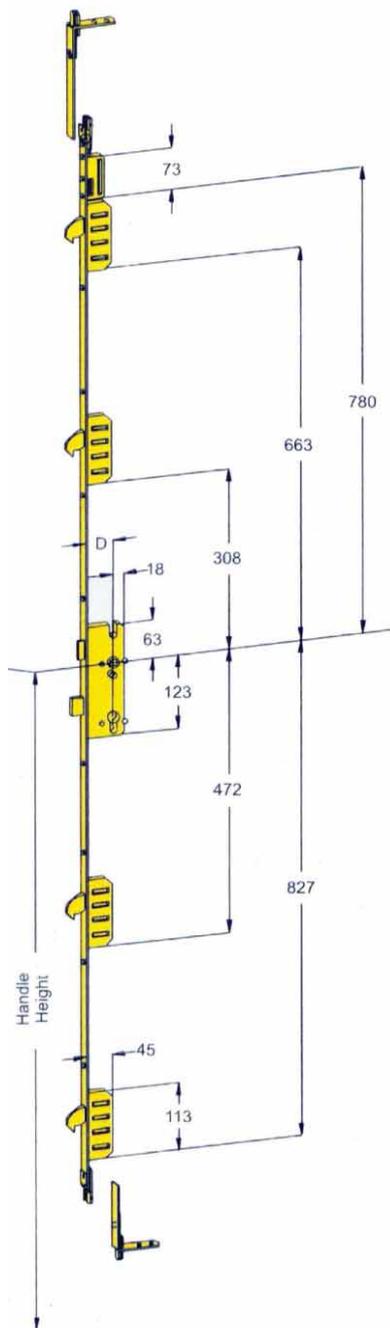
## Winkhaus 4 Hook French Door Lock

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 4 Hook Bolts
- 16mm Flat Faceplate
- Shootbolt Connections

### Operation

Various operations available  
See page 4 for more information



Backset	Faceplate	Operation	Hooks	
35	F16	L/L	4	1149
35	F16	S/F	4	Discontinued
45	F16	L/L	4	1151

### Frame Keeps & Shootbolts

	F24-907 Centre	1602911 (RH) 1602929 (LH)
	F24 Ext Keep Set	1605170
	Single Hook Keep	1605180
	Shootbolt:	
	Single Keep Double Keep	2835597 1687

	Shootbolt 125mm	1154/125
	200mm	1154/200

Keeps listed are flat profile.

See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

Winkhaus Palladio lever/lever handles

	<input type="checkbox"/>	P-1 (RH) P-2 (LH)
	<input type="checkbox"/>	P-3 (RH) P-4 (LH)
	<input type="checkbox"/>	P-5 (RH) P-6 (LH)
	<input type="checkbox"/>	P-13 (RH) P-14 (LH)
	<input type="checkbox"/>	P-16 (RH) P-15 (LH)

Please see pages 169-193 for handle dimensions, and more handle options.

## Winkhaus French Door Slave Lock

### Features

- 92mm PZ centre
- 16mm Flat Faceplate
- Shootbolt Connections

### Operation

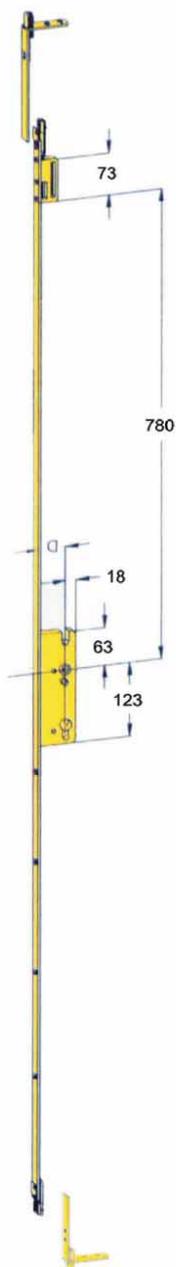
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
35	F16	L/L	1153
45	F16	L/L	1154
35	F16	L/L	1150 (short)

### Frame Keeps & Shootbolts

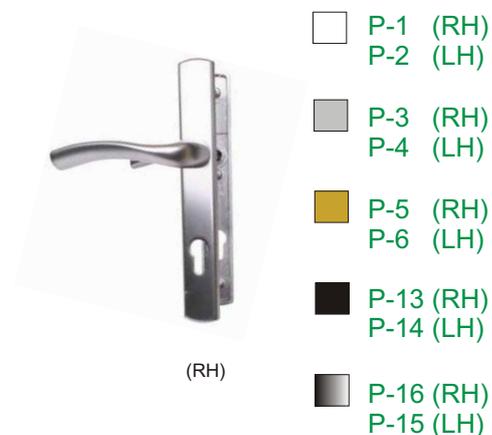


Shootbolt:  
 Single Keep 2835597  
 Double Keep 1687

Shootbolt 125mm 1154/125  
 200mm 1154/200

### Handles

Winkhaus Palladio lever/lever handles



Hoppe Tokyo lever/lever handles



- 1354
- 1352
- 1353
- 1355

Please see pages 169-193 for handle dimensions, and more handle options.

## Winkhaus Bolton & Paul French Door Replacement Lock

### Features

- 92mm PZ centre
- 45mm Backset
- Central latch & deadbolt
- 16mm Flat Faceplate
- Shootbolt Connections

### Operation

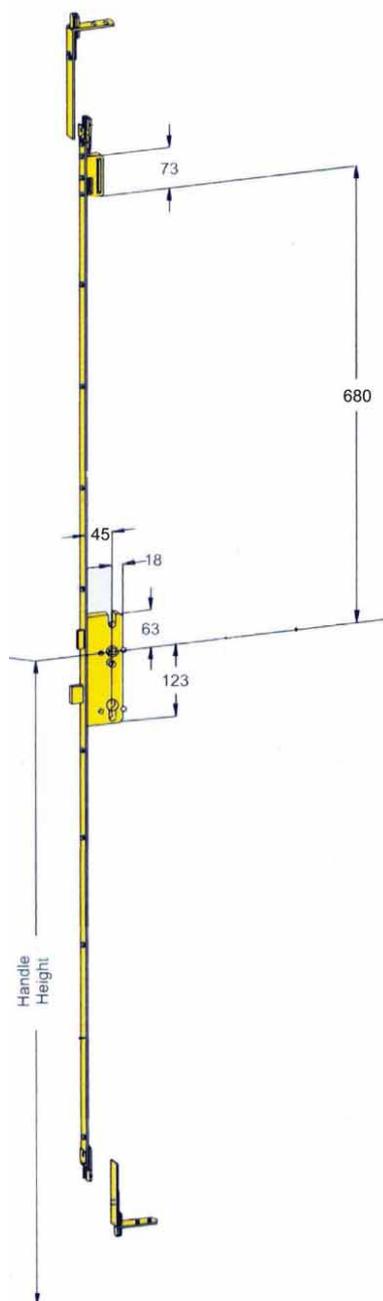
#### L/L - lever operated

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	
45	F16	L/L	1673

### Frame Keeps & Shootbolts



F24-907 Centre 1602911 (RH)  
1602929 (LH)

Shootbolt:  
Single Keep 2835597  
Double Keep 1687



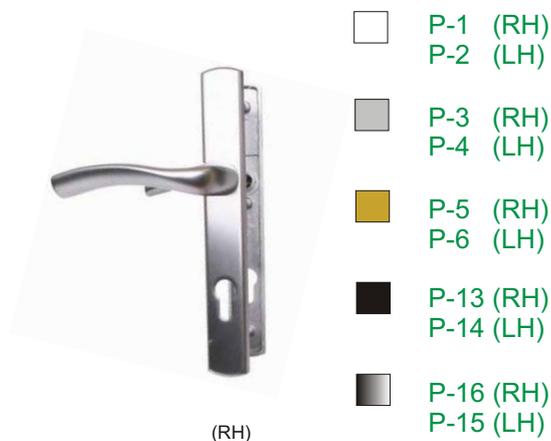
Shootbolt 125mm 1154/125  
200mm 1154/200

Keeps listed are flat profile.

See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

Winkhaus Palladio lever/lever handles

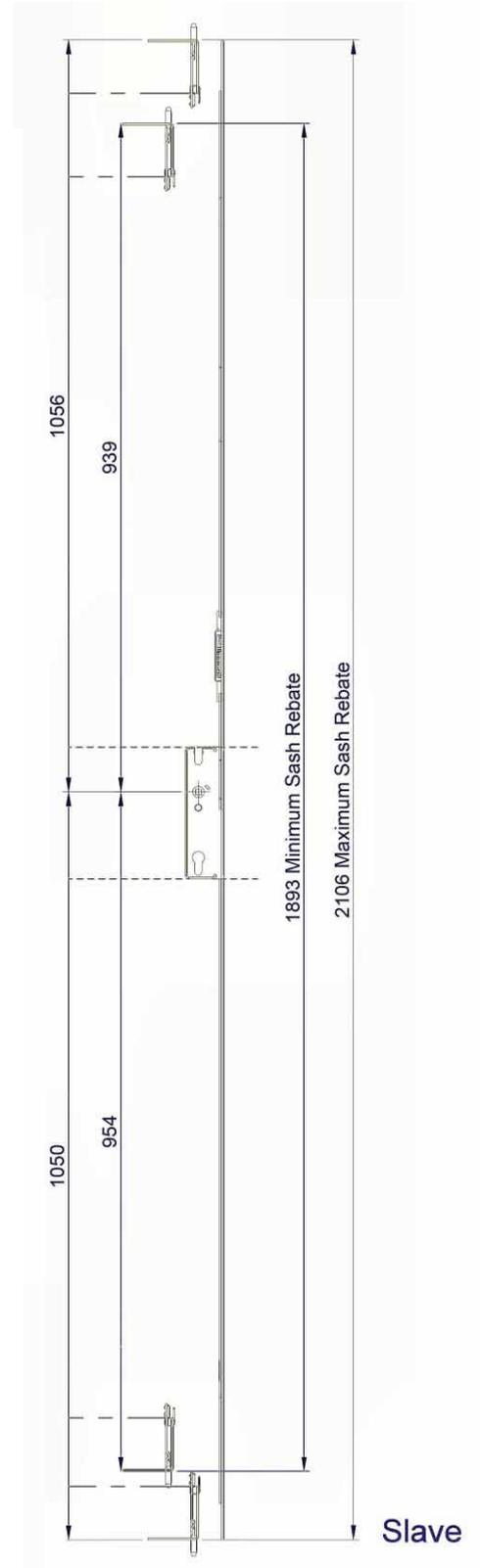
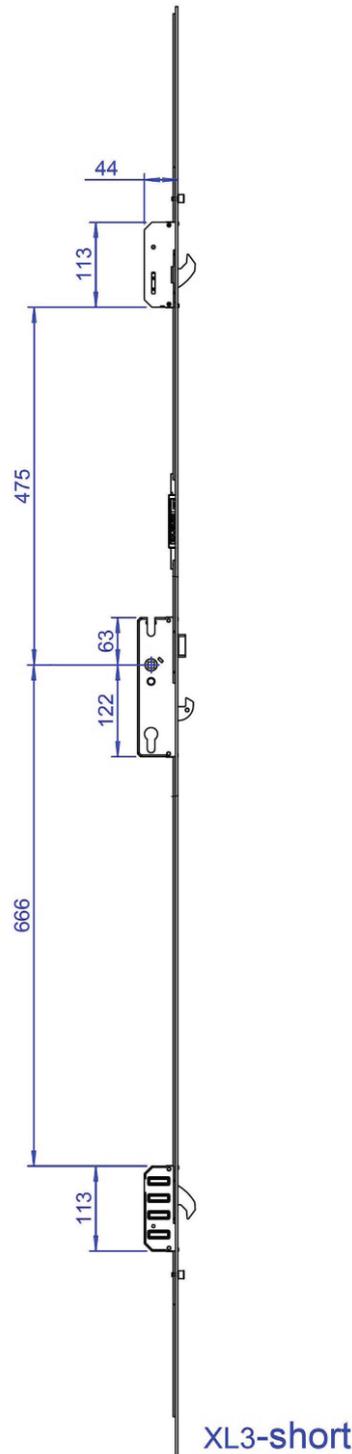
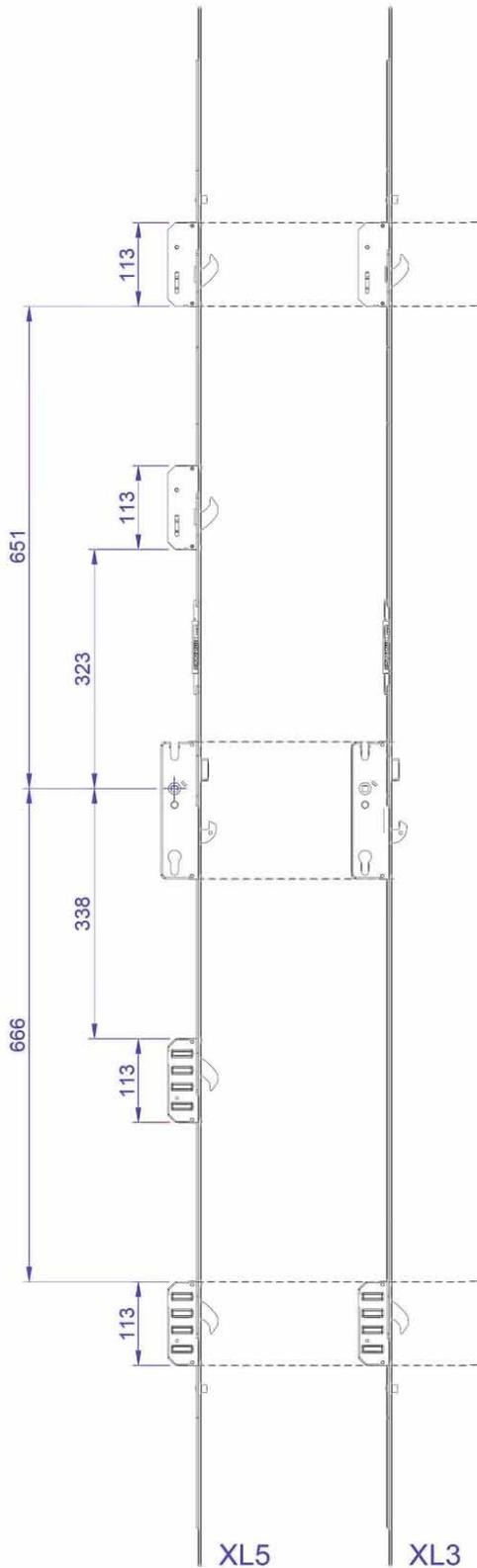


Please see pages 169-193 for handle dimensions, and more handle options.

## Winkhaus Scorpion Lock

### Features

- 92mm PZ centre
- 35mm Backset
- Central latch & 3/5 Hook Bolts
- 2 Rollers
- 16mm Flat Faceplate
- Connections for optional shootbolts



## Operation

### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release



### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

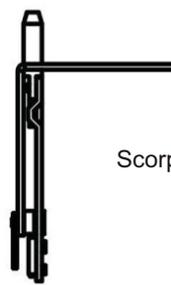
#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Hooks	Size	
35	F16	S/F	XL3	ST	1730
35	F16	S/F	XL3	SH	1731
35	F16	L/L	XL3	ST	1733
35	F16	S/F	XL5	ST	1735
35	F16	L/L	XL5	ST	1736
35	F16	L/L	0	ST	1507706 (SLAVE)

## Shootbolts



Scorpion Shootbolt 75 1730/SHOOT

Frame keeps are available for the Scorpion locks, but are all profile related for UPVC profiles.

See pages 374 & 375 for a full list of available Winkhaus Scorpion keeps.

## Handles

### Winkhaus Palladio lever/lever handles



(RH)

- P-1 (RH)  
P-2 (LH)
- P-3 (RH)  
P-4 (LH)
- P-5 (RH)  
P-6 (LH)
- P-13 (RH)  
P-14 (LH)
- P-16 (RH)  
P-15 (LH)

Please see pages 169-193 for handle dimensions, and more handle options.



## Operation

### L/L - lever operated

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open:

One full turn of the cylinder then push down on the lever to release



Backset	Faceplate	Operation	Handing	Hooks		
45	F20	L/L	NH	2	2930703	Main door lock
45	F20	L/L	LH	-	2930720	Slave door locks
45	F20	L/L	RH	-	2930711	
55	F20	L/L	LH	-	2930746	
55	F20	L/L	RH	-	2930738	

## Shootbolts & Keeps



- Shootbolt 95mm 2559529
- Shootbolt 175mm 2500480
- Shootbolt 372mm 2930754
- Shootbolt Keep F24 2933744

Aluminium edge w/ seals LH FGTE/RAL9003/L  
to suit 44mm timber RH FGTE/RAL9003/R

## Handles

Winkhaus Palladio lever/lever handles



- P-1 (RH)  
P-2 (LH)
- P-3 (RH)  
P-4 (LH)
- P-5 (RH)  
P-6 (LH)
- P-13 (RH)  
P-14 (LH)
- P-16 (RH)  
P-15 (LH)

(RH)

Please see pages 169-193 for handle dimensions, and more handle options.

## Winkhaus AV2

### Features

- 92mm PZ centre
- Central latch & deadbolt
- 2 Spring-loaded automatic hooks

- Latch-only versions and locks with 'U-rail' faceplates also available, please speak to the sales team

### Operation

#### A - Automatic

##### To Lock:

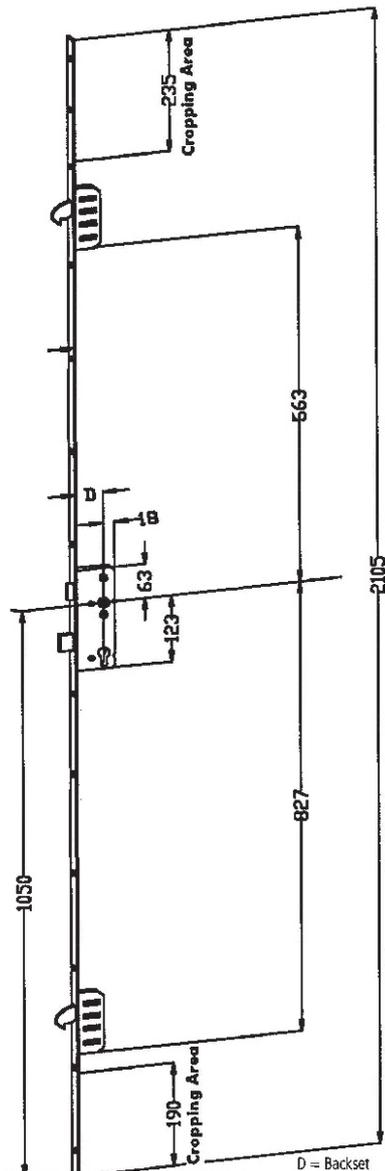
Close the door, the locking points will automatically engage. The deadbolt can be thrown with the cylinder

##### To Open From Inside:

One full turn of the cylinder (if engaged) then push down on the lever to release

##### To Open From Outside:

One turn of the cylinder will release all of the locking points and retract the latch



D = Backset



Backset	Faceplate	Operation	Handing	
35	F16	A	L/H	AV2-01
35	F16	A	R/H	AV2-02
45	F16	A	L/H	AV2-03
45	F16	A	R/H	AV2-04
55	F16	A	L/H	AV2-05
55	F16	A	R/H	AV2-06
45	F20S	A	L/H	AV2-07
45	F20S	A	R/H	AV2-08
55	F20S	A	L/H	AV2-09
55	F20S	A	R/H	AV2-10
35	F20R	A	R/H	AV2-11
35	F20R	A	L/H	AV2-12
45	F20R	A	R/H	AV2-13
45	F20R	A	L/H	AV2-14
55	F20R	A	R/H	AV2-15
55	F20R	A	L/H	AV2-16

### Frame Keeps



F24-908 Centre AV2-CKR (RH)  
AV2-CKL (LH)

F24 Ext Keep Set AV2-EXT

Keeps listed are flat profile.

See pages 374 & 375 for a full range of Winkhaus keeps to suit a variety of timber & UPVC profiles.

### Handles

Hoppe Frankfurt lever/ fixed pull handles



- 166
- 165S
- 165

Please see pages 169-193 for handle dimensions, and more handle options.

## Winkhaus AV2-E Electronic Parts

### Operation

The AV2 locks on the opposite page can be combined with these optional parts to provide motor-driven retraction of the locking points.

The system can be operated with various access control options such as entry-code or intercom units, or can be configured to function with remote key-fobs



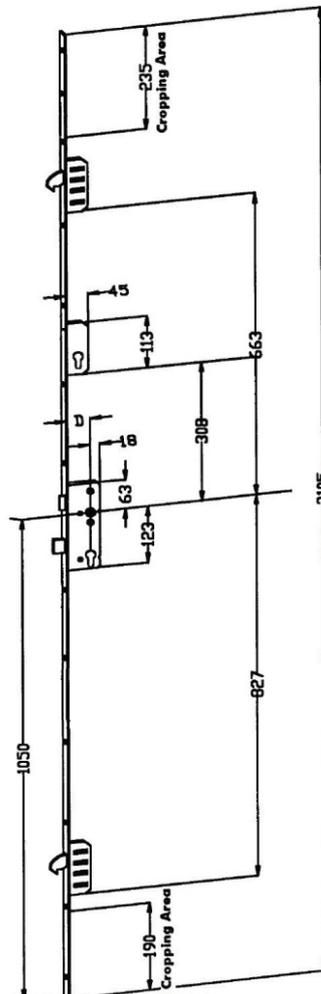
Motor	AV2-M
Power Supply 12v DC 1A	AV2-PS
Cable (6m)	AV2-LC
Cable Transition (Routed)	AV2-CT
(Face Fix)	AV2-CT/F
Frame-to-sash current transfer (For eurogroove)	AV2-FS



## Winkhaus AV2-FA Locks

### Operation

These AV2 locks have the same features & functions as the standard AV2 locks on the opposite page, but also have an additional FA Lockout feature.



Backset	Faceplate	Operation	Handing	
35	F16	A	R/H	AV2-FA-01
35	F16	A	L/H	AV2-FA-02
45	F20S	A	R/H	AV2-FA-03
45	F20S	A	L/H	AV2-FA-04
55	F20S	A	R/H	AV2-FA-05
55	F20S	A	L/H	AV2-FA-06
45	F20R	A	R/H	AV2-FA-07
45	F20R	A	L/H	AV2-FA-08
55	F20R	A	R/H	AV2-FA-09
55	F20R	A	L/H	AV2-FA-10

For handles & keeps to suit see facing page

## Winkhaus GZR French Door Kit

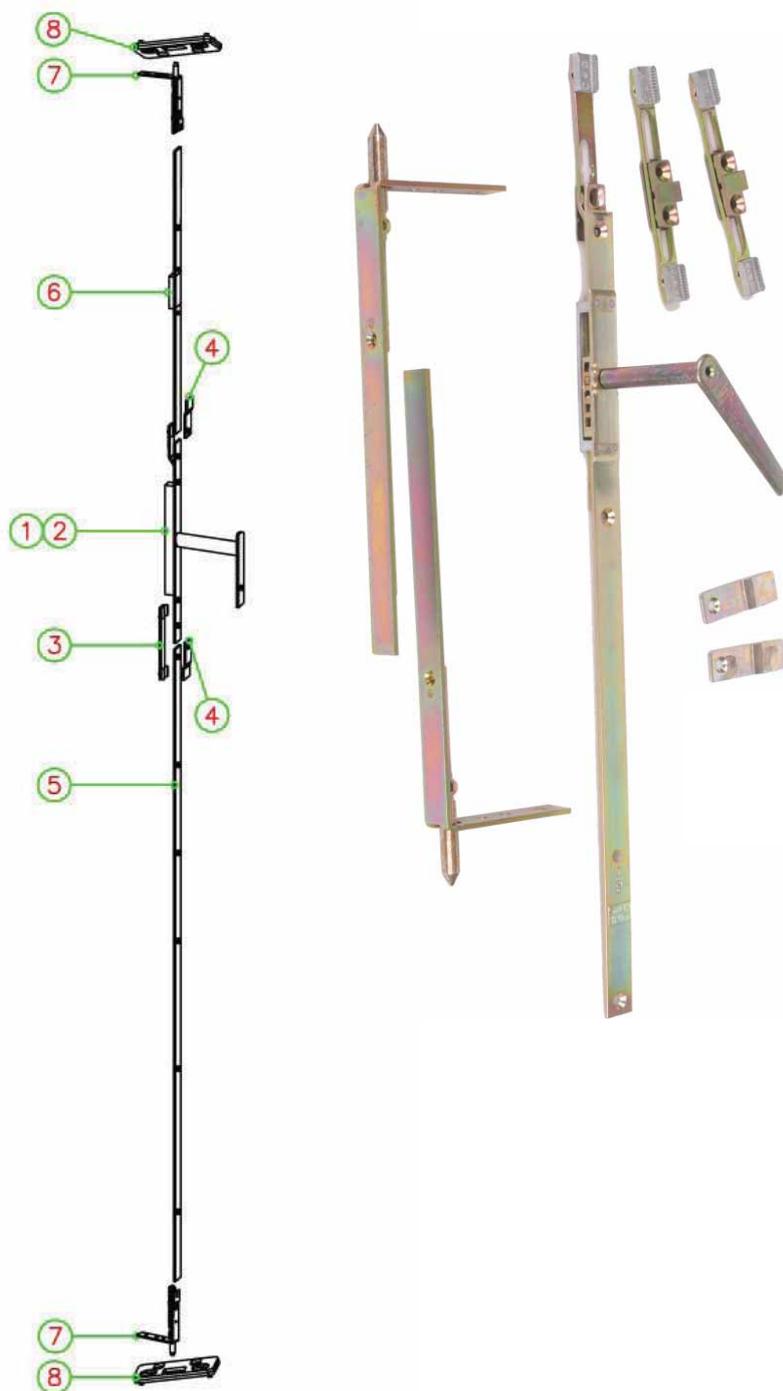
### Features

- Concealed slave door mechanism
- GZO-55 lever handle included or available separately

### Kit Contents

1. GZO-55 Lever handle
2. GZR Drive rod
3. Female/female connector
4. Cover plate (x2)
5. GRM 1800 extension rod
6. VSR 920S Extension rod
7. 1154/200/16 shootbolts (x2)

(Frame keeps (8) not included in kit)



Faceplate	Operation	Spindle Length (mm)	
F16	L/L	43	GZR/43 - KIT
F16	L/L	55	GZR/55 - KIT

### Frame Keeps

Shootbolt Keep F24 [2933744](#)  
(Not included in kit)

### Parts Also Available Separately



GZO-55 Lever only

43mm spindle [GZR/LEV/SIL/43](#)  
55mm spindle [GZR/LEV/SIL](#)



GZR Drive Rod only [GZR/LEV/SIL/43](#)

## Winkhaus RT4 2 Roller 2 Mushroom

### Features

- 92mm PZ centre
- 35mm Backset
- Central latch & Deadbolt
- 16mm Flat Faceplate
- 2 Roller Cams & 2 Mushroom Cams

### Operation

#### S/F - Split Follower

##### To Lock:

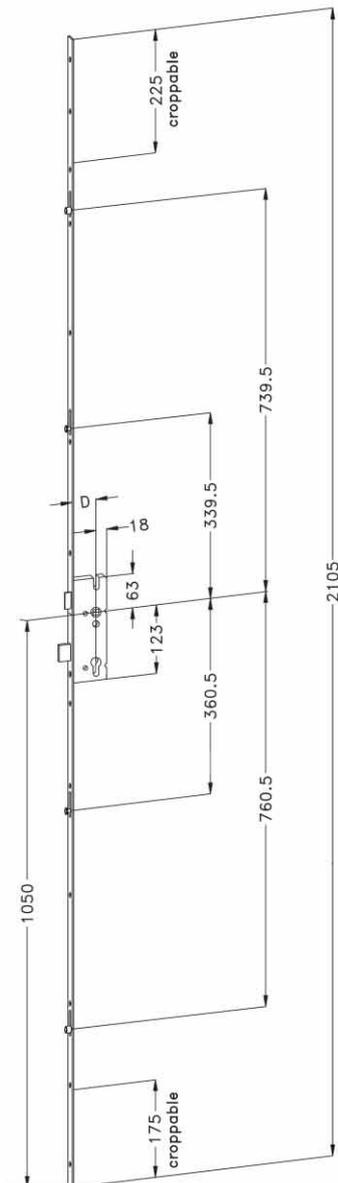
Lift lever to engage locking points, then one full turn of the cylinder to lock

##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	
35	F16	S/F	1143

### Frame Keeps



(RH)

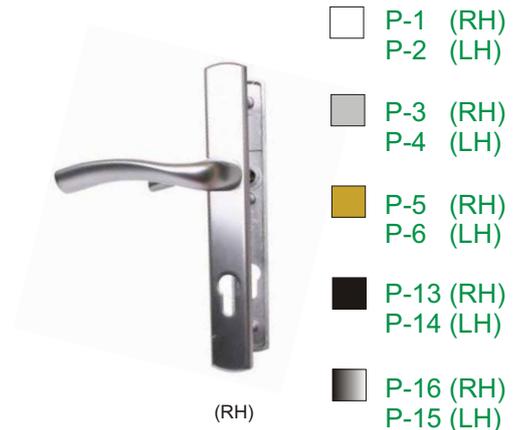
F24-907 Centre 1602911 (RH)  
1602929 (LH)

Roller 1331/ROL

Mushroom 1331

### Handles

Winkhaus Palladio lever/lever handles



(RH)

Please see pages 169-193 for handle dimensions, and more handle options.

## Yale G2000 Slave Door Lock

### Features

- 92/62mm PZ centres
- Connections for shootbolts

### Operation

#### T/F - Twin Follower

##### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

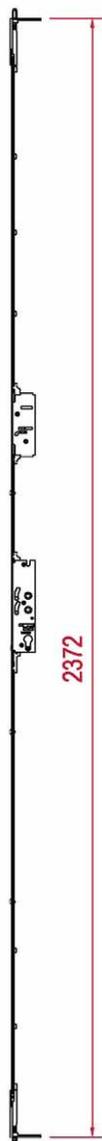
##### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

##### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch

G2799



DISCONTINUED



Backset	Faceplate	Operation	Size	
35	F16	T/F	ST	G2799

### Shootbolts

#### Shootbolts



- 20mm Throw (chamfered) G2000/SB1
- 15mm Throw (standard) G2000/SB2
- 20mm Throw (standard) G2000/SB3
- 15mm Throw (chamfered) G2000/SB4

### Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London lever/pad handles

- 173
- 171
- 172

Please see pages 169-193 for handle dimensions and more handle options.

## Yale G2000

### Features

- 92/62mm PZ centres
- Central latch
- Hook bolts
- 16mm Flat Faceplate
- Connections for optional shootbolts



**DISCONTINUED**

Replacement gearboxes for the obsolete G2000 range are still available.

**Code YG27-CC-35-SF**

### Frame Keeps & Shootbolts



Right Hand

Centre **G2000-KEEP-LH**  
**G2000-KEEP-RH**

#### Shootbolts

- 20mm Throw (chamfered) **G2000/SB1**
- 15mm Throw (standard) **G2000/SB2**
- 20mm Throw (standard) **G2000/SB3**
- 15mm Throw (chamfered) **G2000/SB4**



### Handles

Hope London lever/lever handles



- 157**
- 512**
- 512G**
- 512B**

Hope London lever/pad handles



- 173**
- 171**
- 172**

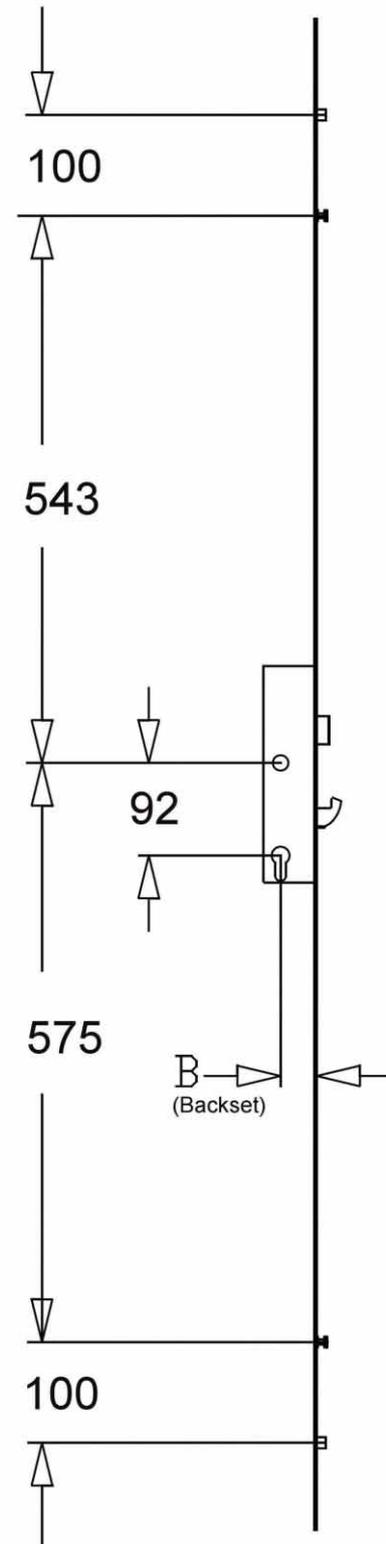
Please see pages 169-193 for handle dimensions and more handle options.

## Yale Doormaster Universal

### Features

The Doormaster Universal is designed to replace 100% of PVCu door locks with a 35mm or 45mm backset and a 16mm faceplate, offering equal or higher levels of security where the existing lock has only 1 bolt or hook in the centre of the door. With a combination of one hook and several easy-adjustment roller and mushroom cams, the Universal lock uses the latest patented technology from Yale to ensure security and simplicity of installation.

- Central Latch And Hook Bolt
- 4 Adjustable Cams
- Available With A 35mm Or 45mm Backset
- Supplied With Fully Assembled One-Piece Adjustable Frame Keep
- Fixing Tabs For Secure Fitting
- 10 Year Guarantee



## Operation

### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch

Backset	Faceplate	Operation	Rollers	Mushrooms	
35	F16	S/F	2	2	YDM/UNI/35
45	F16	S/F	2	2	YDM/UNI/45

## Frame Keeps

Adjustable one-piece frame keep is included with the lock.

## Handles

Hoppe London lever/lever handles



- 157
- 512
- 512G
- 512B

Hoppe London lever/pad handles



- 173
- 171
- 172

Please see pages 169-193 for handle dimensions and more handle options.

## Yale Doormaster Adjustable

### Features

The Doormaster Adjustable is a High Security lock designed to replace up to 90% of PVCu door locks with top and bottom hooks or bolts, a 35mm backset, and a 16mm faceplate.

With three hooks and two rollers, the Doormaster™ Adjustable has been tested to the Police Approved Secured By Design standard and is PAS 24 door set capable. Its adjustable design utilises the latest patented technology from Yale to ensure the Adjustable lock is installer friendly, making it the ideal choice where a higher level of security on a PVCu door is required

- Central Latch And 3 Hook Bolts
- 2 Adjustable Roller Cams
- 35mm Backset
- Supplied With Adjustable Frame Keeps
- Adjustable To Fit Most UPVC Doors
- Fixing Tabs For Secure Fitting
- 10 Year Guarantee



## Operation

### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Rollers	Hooks	
35	F16	S/F	2	3	YDM/ADJ/35

## Frame Keeps

Adjustable frame keeps are included with the lock.

## Handles



Hoppe London lever/lever handles

- 157
- 512
- 512G
- 512B



Hoppe London lever/pad handles

- 173
- 171
- 172

Please see pages 169-193 for handle dimensions and more handle options.

## Yale Doormaster Professional

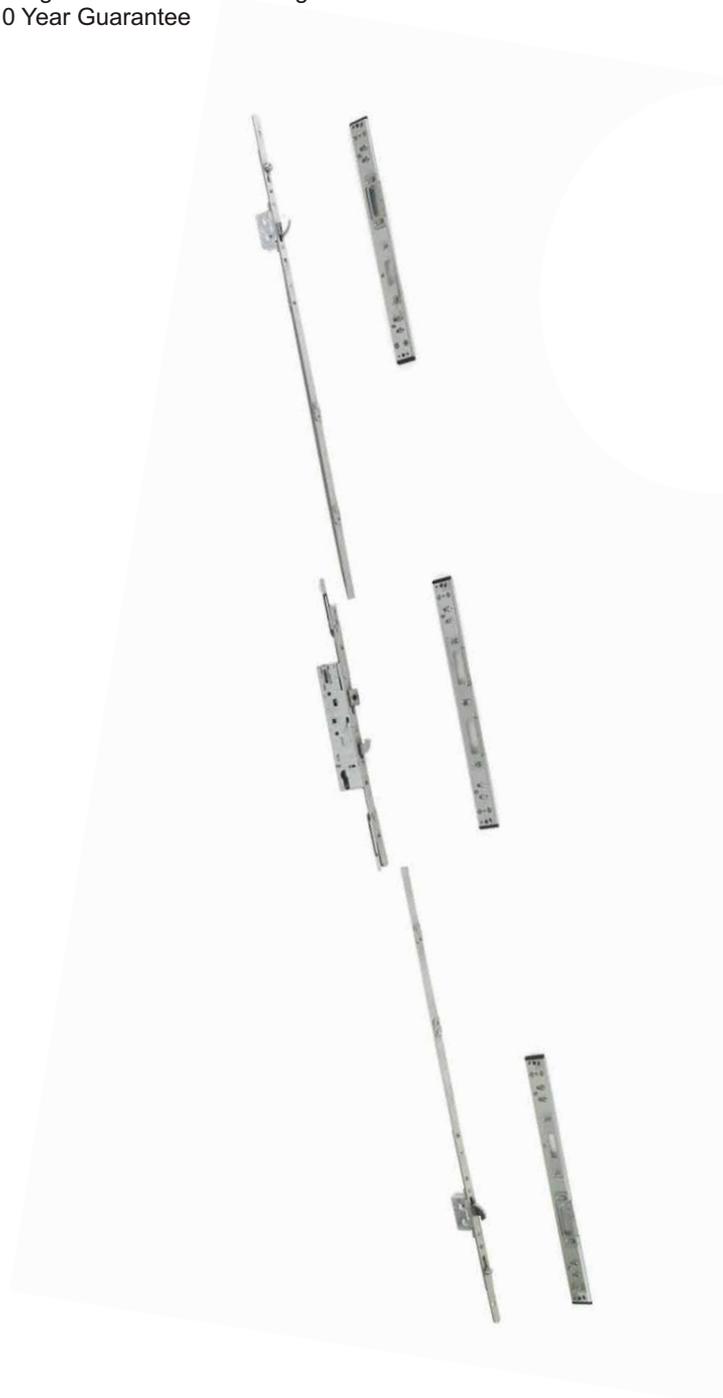
### Features

The Doormaster Professional is a High Security replacement lock designed to replace 100% of locks with top and bottom hooks or bolts, a 35mm or 45mm backset, and a 16mm or 20mm faceplate.

With three hooks and two rollers, the Doormaster™ Professional has been tested to the Police Approved Secured By Design standard and is PAS 24 door set capable.

Designed with the professional installer in mind, this lock includes Crop-and-Mate technology to maximise the scope of installation. Several patented features plus the choice of 16 or 20mm faceplate widths makes the Professional Lock the ideal choice where a higher level of security is required - regardless of door material

- Central Latch And 3 Hook Bolts
- 2 Adjustable Roller Cams
- Available With A 35mm Or 45mm Backset
- Supplied With Adjustable Frame Keeps
- Crop When Fitting For A Huge Range Of Adjustment
- Fixing Tabs For Secure Fitting
- 10 Year Guarantee



## Operation

### S/F - Split Follower

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to lock

#### To Open From Inside:

One full turn of the cylinder then push down on the lever to release

#### To Open From Outside:

One full turn of the cylinder, then push down on the lever to retract locking points, followed by a further turn of the cylinder to retract the latch



Backset	Faceplate	Operation	Rollers	Hooks	
35	F16	S/F	2	3	YDM/PRO/16/35
45	F16	S/F	2	3	YDM/PRO/16/45
45	F20	S/F	2	3	YDM/PRO/20/45

## Frame Keeps

Adjustable frame keeps are included with the lock.

## Handles

Hoppe London lever/lever handles



- 157
- 512
- 512G
- 512B

Hoppe London lever/pad handles



- 173
- 171
- 172

Please see pages 169-193 for handle dimensions and more handle options.

# THE AUTOMATED LOCKING SYSTEMS THAT ARE IN A CLASS OF THEIR OWN

Whether you just want a door to automatically lock itself, or you want the remote access control options of a fully motorised system, the range of Fuhr Multitronic locks has you covered.

## **833 - Automatic Locking**

Robust latching deadbolts automatically engage into the frame when the door is closed. Increased security thanks to a locking system that can never be forgotten. Night-time locking mode can be activated with just one turn of the key, blocking off the internal lever and engaging the central deadbolt.

## **834 - Autolocking With Motorised Opening**

Automatic multipoint system with the same locking function as the 833 but with additional electromotive unlocking.

Ideal for applications in apartment buildings or construction projects as the unlocking function can be operated by various methods such as an intercom system, biometric scanner or radio keypad or keyfob etc.

## **881 - Fully Motorised**

All locking and unlocking is motor driven, the lock engages itself securely once the door is closed and can be unlocked via a variety of access control methods. The highest levels of security & convenience with the flexibility to fit all applications.



## INTELLIGENT AND VERSATILE

Fuhr Multitronic locks are the first choice for implementing sophisticated applications. Intelligent technology and a versatile modular system allows them to be suited to any possible application while also being suitable for timber, uPVC and aluminium doors.

The standard models include all required system components, ready for connection, in a complete kit. These can even be pre-installed into a door with all functions tested before delivery. When the door is delivered to site it merely has to be connected to a power supply and relevant access control option.



WE CAN SUPPLY A FULLY ASSEMBLED PRODUCT

## INSTALL, CONNECT AND YOU'RE FINISHED!

The modular nature of these systems allows you to tailor the set-up to each individual project, the sheer range of options allows you to meet any specific requirements of the end user, be it on a domestic application or for use within business or construction premises.

See the back page for a step-by-step guide of the elements of the set up you can choose from.



- ENGAGES AUTOMATICALLY
- SECURE MULTIPOINT LOCKING
- WIRELESS CONTROL
- FULLY MOTORISED OPTIONS
- WIDE RANGE OF CONTROL CHOICES



FOR ALL ENQUIRIES, CONTACT US ON 01702 60 88 44  
E-MAIL: DAN@DGSUPPLYLINE.CO.UK OR MARC@DGSUPPLYLINE.CO.UK

# Multipoint Door Locks

## ERA Locca Access Control Systems



## REPLACEMENTS for Locca Systems

Since Locca pulled out of the UK market in 2011 we had to try and source an alternative product range that would replace the popular Sure Touch, Access and Multi access control systems.

And here it is, this ADS range of components forms a complete set consisting of a power supply, wireless receiver and radio key fobs.

They're simple to install and provide multiple output options!

### Access Kit

This kit has been specifically put together to replace the discontinued Locca Access and Locca Multi access control key-fob systems.

It comprises of:

- 1 x ADS Wireless Receiver
- 1 x ADS Power Supply
- 2 x ADS Remote Key Fobs

An optional enclosure case is also available which neatly conceals the components and is ideal for installing the kit externally.



Optional Enclosure Box

### ADS Wireless Receiver

This Product Is the ideal replacement for the discontinued Locca Access and Locca Multi Key Fob systems.

Easy to install, with 4 volt free relay outputs it can be used to operate almost any access control device.



### ADS Power Supply

ADS 12V 2A DC Power Supply Unit.

Can be used to power any device which requires a 12V power supply.



### Remote Key Fobs

ADS 1 Button RF Remote Key Fob  
433.93 MHz Rolling Code for use with the ADS Wireless Receiver.

Clear White & Chrome.



Contact the sales team for more information regarding electronic door systems

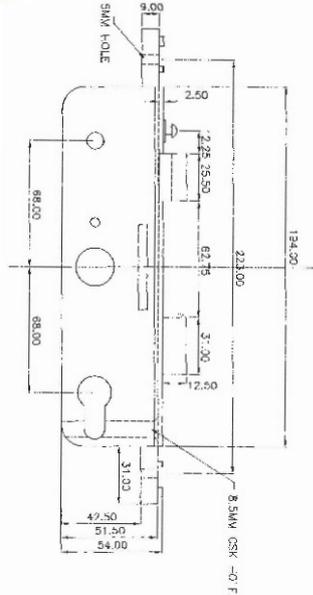
# Multipoint Door Locks



Contact our Sales Team  
For Information On Our  
Access Control Catalogue

# Multipoint Lock - Centre Cases

## Fullex Old-Style Centre Case



PZ	Backset	Operation
68	35	S/F 62A

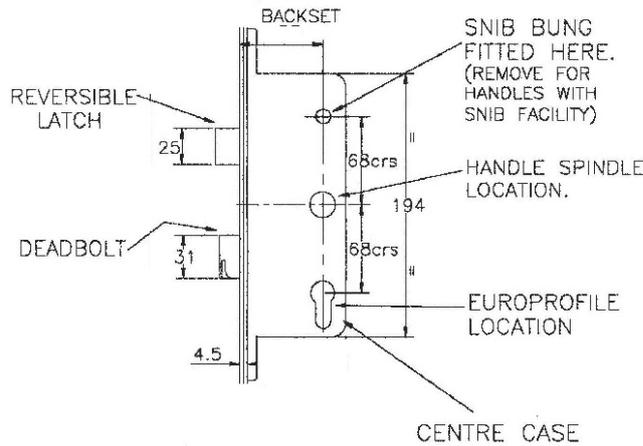


Fullex Lever/Handle (with snib)

- 151
- 1131
- 1130
- 1132

fullex

## Fullex SL16 Centre Case



PZ	Backset	Operation
68	35	S/F 1205-C-35
68	45	S/F 1205-C-45
68	55	S/F 1205-C-55

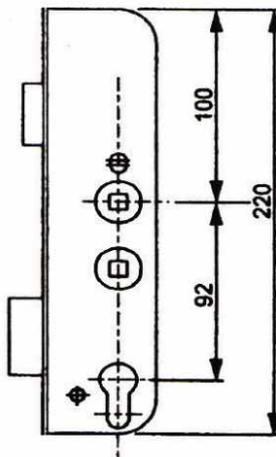


Fullex Lever/Handle (with snib)

- 151
- 1131
- 1130
- 1132

fullex

## Roto MVD500 Centre Case



PZ	Backset	Operation
92	28	L/L R-MVD500-CC-28
92	35	L/L 1671-CC-35
92/62	35	T/F R-MVD500-CC-35/9262



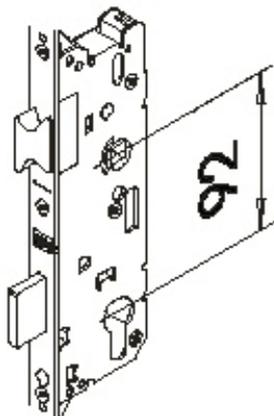
Hoppe London Lever/Handle

- 157
- 512
- 512G
- 512B



# Multipoint Lock - Centre Cases

## Fuhr Multisafe Centre Case



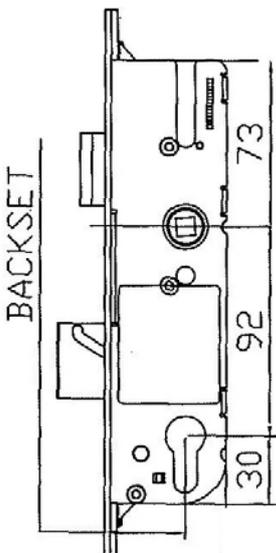
PZ	Backset	Operation	
92	35	L/L	653-CC-35
92	45	L/L	653-CC-45



Hoppe London Lever/Lever

- 157
- 512
- 512G
- 512B

## GU G4 Centre Case



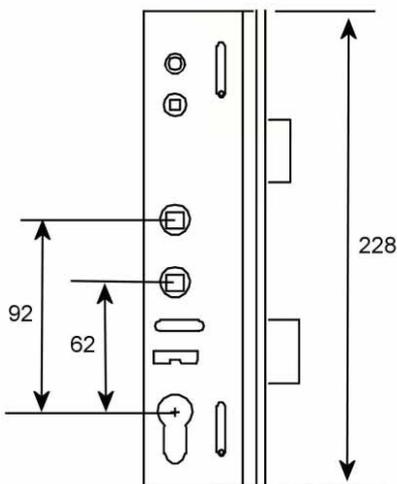
PZ	Backset	Operation	
92	30	L/L	G4-CC-28
92	35	L/L	G4-CC-35
92	35	S/F	G4-CC-35-SF
92	45	L/L	G4-CC-45



Hoppe London Lever/Lever

- 157
- 512
- 512G
- 512B

## Lockmaster Centre Case



PZ	Backset	Operation	
92	35	L/L	LM-CC-35
92/62	35	T/F	LM-CC-35/92/62
92/62	45	T/F	LM-CC-45
92/62	35	T/F	LM-CC-35-HOOK



Hoppe London Lever/Lever

- 157
- 512
- 512G
- 512B

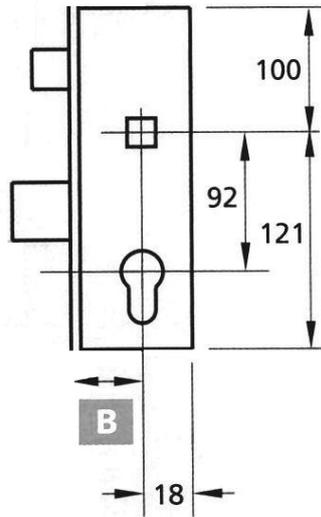
S/F = Split Follower

T/F = Twin Follower

L/L = Lever Operated

# Multipoint Lock - Centre Cases

## ERA / Saracen Centre Case



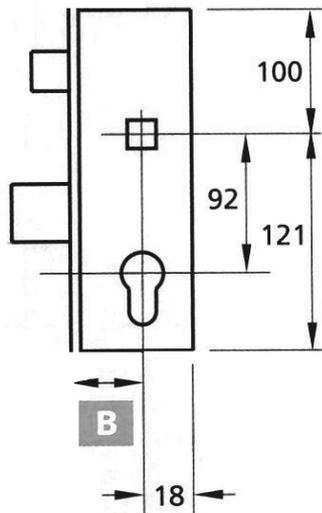
PZ	Backset	Operation	
92	35	S/F	MPL-CC-35
92	45	S/F	MPL-CC-45
92	35	S/F	MPL-CC-35-HOOK
92	30	L/L	MPL/REP/GB/30



Hoppe London Lever/Levers

- 157
- 512
- 512G
- 512B

## Era Vectis Plus Centre Case



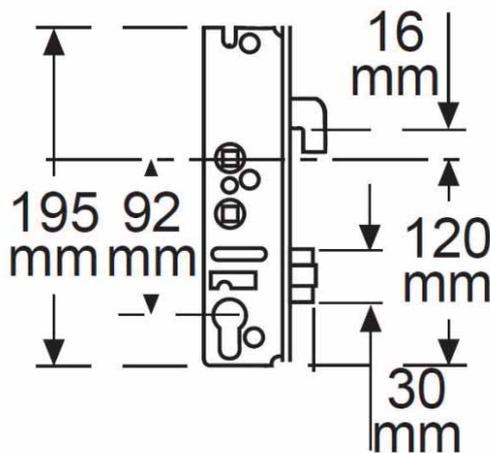
PZ	Backset	Operation	
95	35	S/F	V-CC-35
95	35	S/F	V-CC-35-HOOK
95	45	S/F	V-CC-45



Vectis Plus Lever/Levers

- VPLL/W
- VPLL/S
- VPLL/G

## Yale G2000 Centre Case



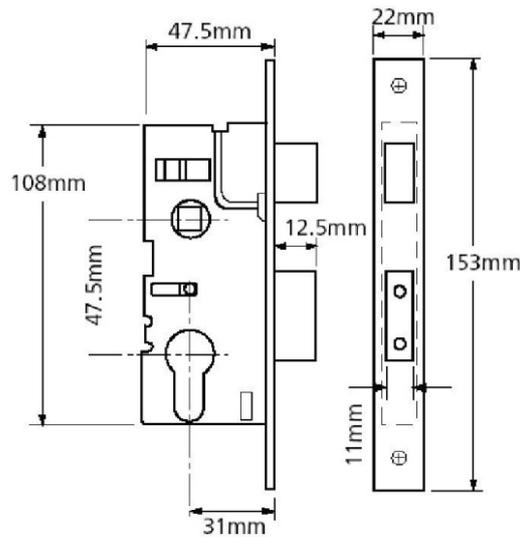
PZ	Backset	Operation	
92/62	35	T/F	YG27-CC-35-SF



Hoppe London Lever/Levers

- 157
- 512
- 512G
- 512B

## Union JL2224 Euro Sash Case



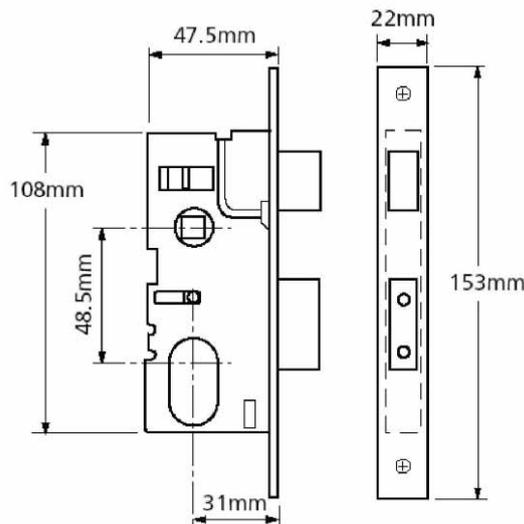
PZ	Backset	Faceplate	Operation	
47.5	31	F22	K	487

Hoppe Frankfurt Lever/Lever Handles

- 159
- 160
- 168
- 159BK

## Union JL2214 Oval Sash Case



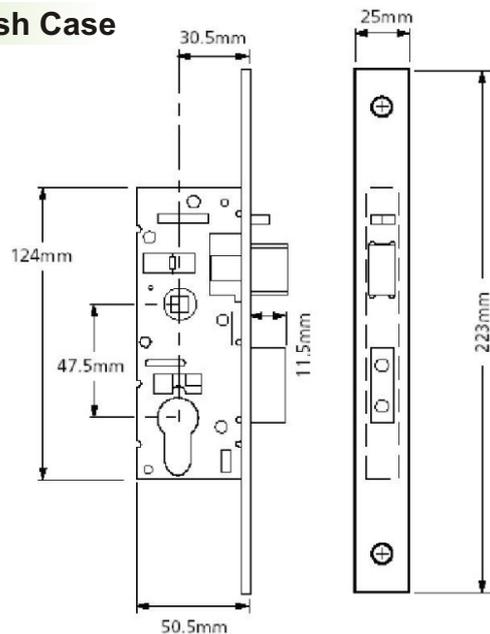
PZ	Backset	Faceplate	Operation	Latchbolt	
48.5	31	F22	K	<input checked="" type="checkbox"/>	65
48.5	31	F22	K	<input type="checkbox"/>	66

Hoppe Marseille Oval Lever Handle (single)

- H2459085

## Union JL22080 Euro Sash Case



PZ	Backset	Faceplate	Operation	
48.5	31	F22	K	84

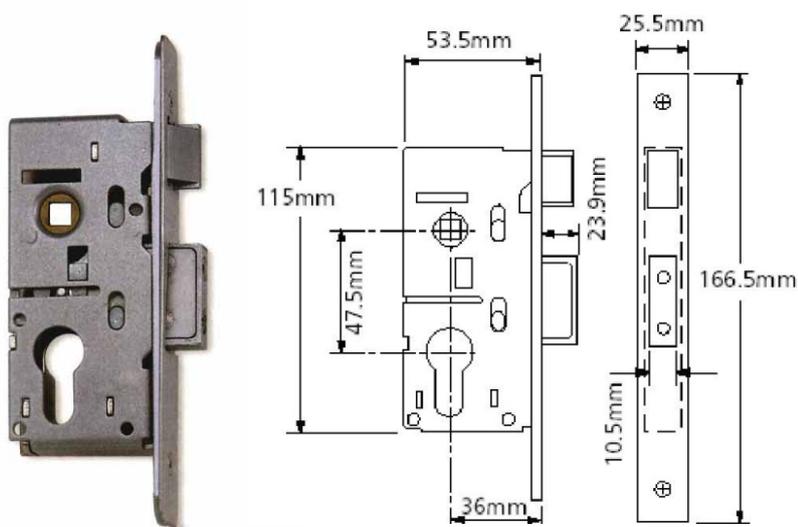
  

Hoppe Frankfurt Lever/Lever Handles

- 159
- 160
- 168
- 159BK

K = Key Operated

## Union JL22070 Double-Throw Euro Sash Case



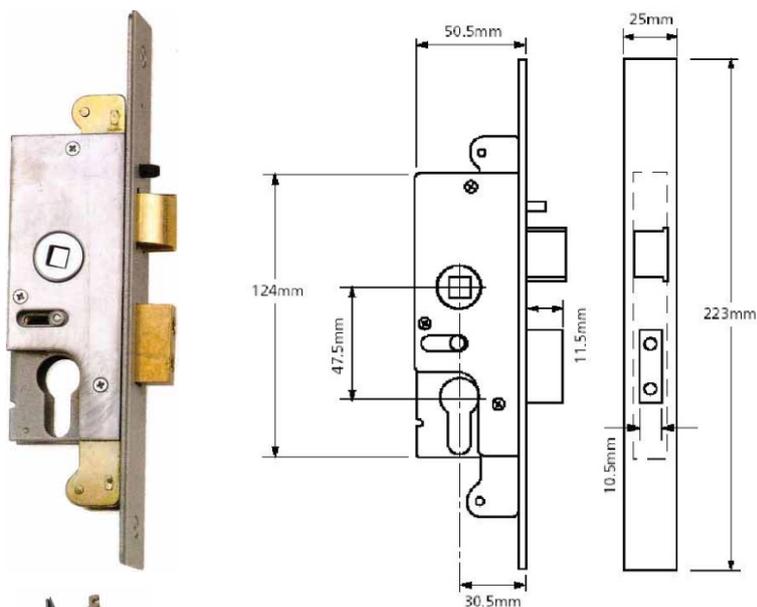
PZ	Backset	Faceplate	Operation	
47.5	36	F25.5	K	64



Hoppe Frankfurt Lever/Lever Handles

- 159
- 160
- 168
- 159BK

## Union Monarch JL22180 Euro Multipoint Sash Case



PZ	Backset	Faceplate	Operation	
47.5	30.5	F25	S/F	28



Hoppe Frankfurt Lever/Lever Handles

- 159
- 160
- 168
- 159BK



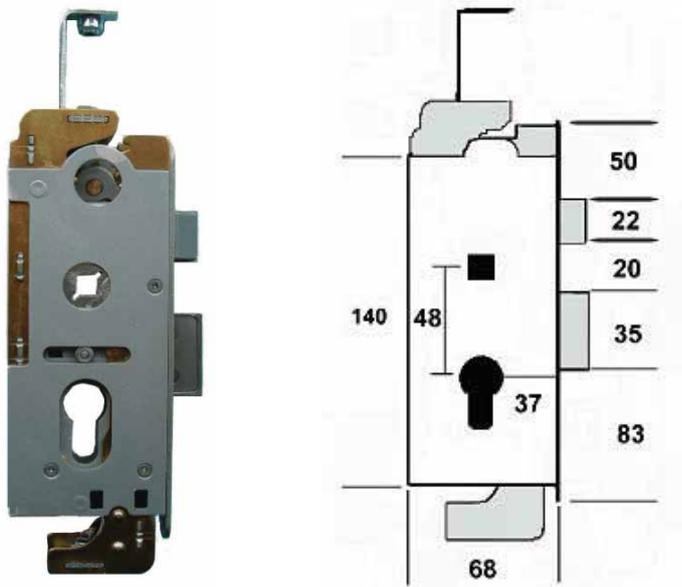
Union Monarch Extensions  
(Limited Stocks remaining)

- Top Hook           28-H-T
- Bottom Hook       28-H-B
- Top Deadbolt       28-D-T
- Bottom Deadbolt   28-D-B

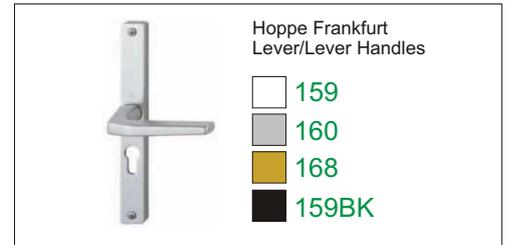


Extension connecting clips (pair)   1522

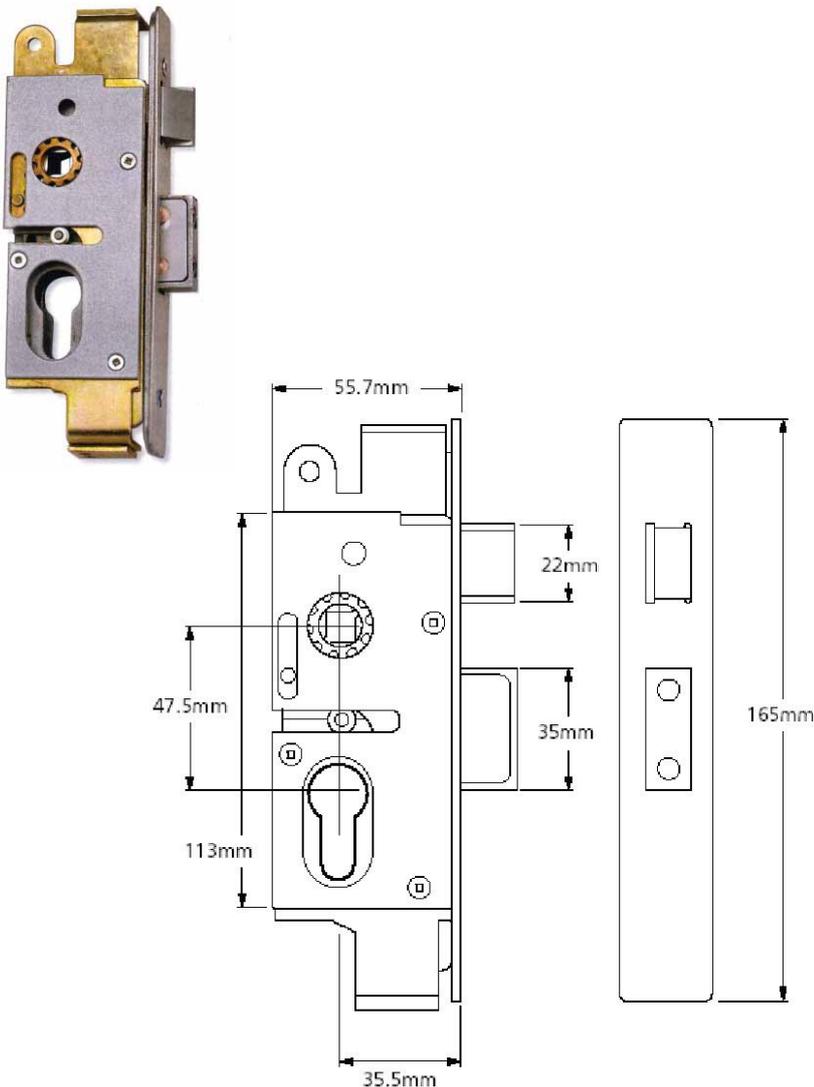
## Union Everest JL22174 Euro Sash Case



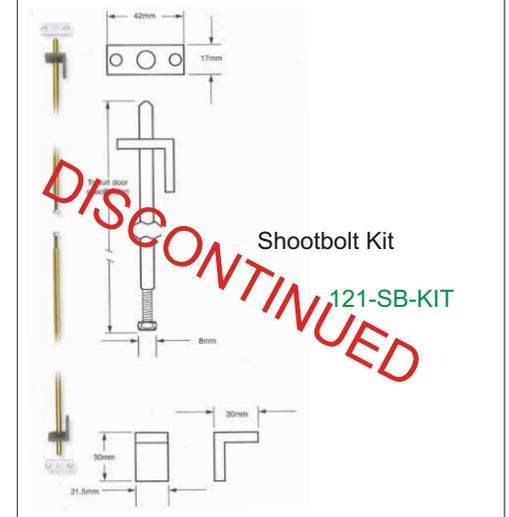
PZ	Backset	Faceplate	Operation
47.5	37	F19R	S/F 142



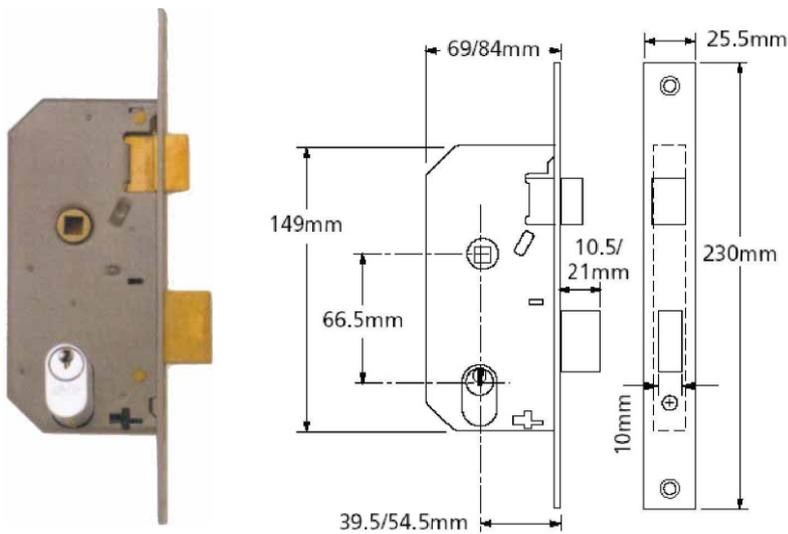
## Union Everest JL22172 Euro Sash Case



PZ	Backset	Faceplate	Operation
47.5	35.5	F19R	S/F 121

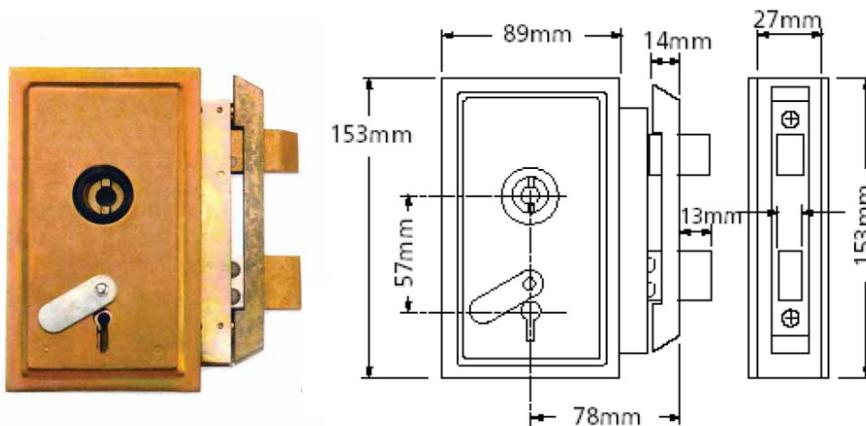


## Union L22278 Oval Double-Throw Sash Case



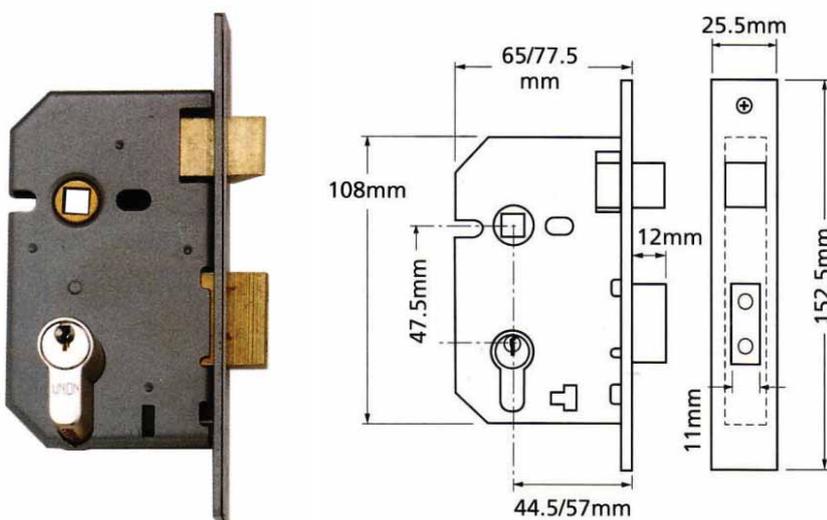
PZ	Backset	Faceplate	Operation	
66.5	39.5	F25.5	K	1552
66.5	54.5	F25.5	K	1552

## Union 22511 / 22512 Metal Casement Lock



PZ	Backset	Faceplate	Operation	Handing	
57	78	F27	K	L/H	U-22511-L
57	78	F27	K	R/H	U-22512-R

## Union JL2249 Euro Sash Case



PZ	Backset	Faceplate	Operation	
47.5	44.5	F25.5	K	L2249
47.5	57	F25.5	K	L2249-57

Hoppe Frankfurt Lever/Lever Handles

- 159
- 160
- 168
- 159BK

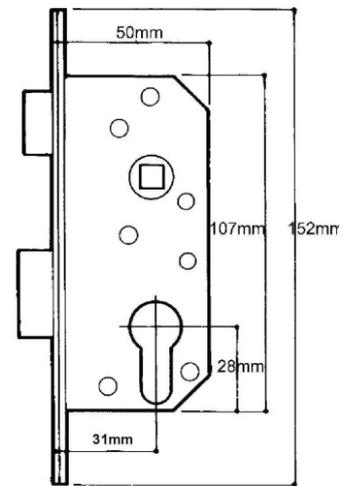


## Willenhall M3 Euro Sash Case

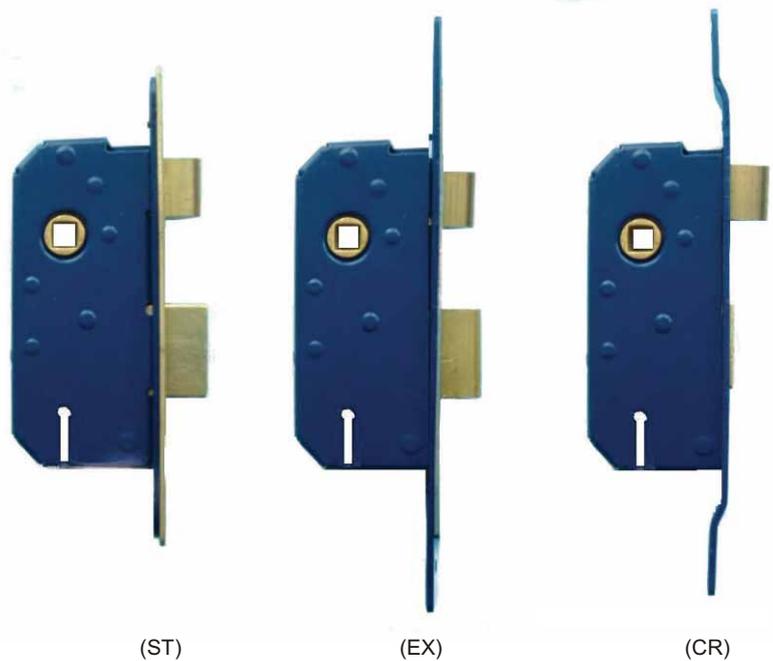


ST = Standard      EX = Extended      CR = Cranked & Extended

PZ	Backset	Faceplate	Operation	Type	
47.5	31	F19	K	ST	56
47.5	31	F19	K	EX	56EXT
47.5	31	F19	K	CR	56CR

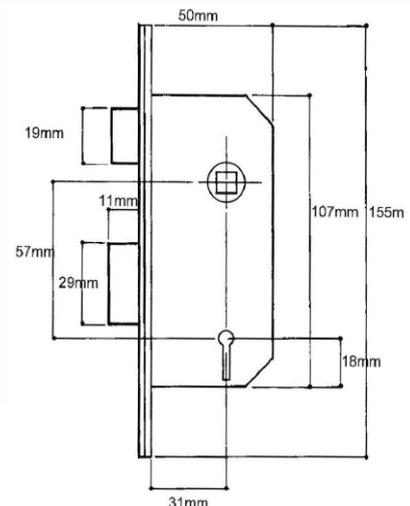


## Willenhall M3 5 Lever Sash Case

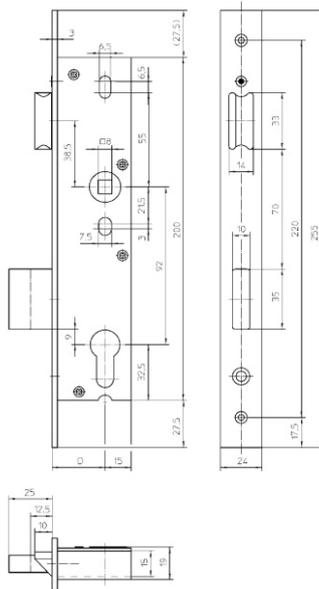


ST = Standard      EX = Extended      CR = Cranked & Extended

PZ	Backset	Faceplate	Operation	Type	
47.5	31	F19	K	ST	57
47.5	31	F19	K	EX	57EXT
47.5	31	F19	K	CR	57CR

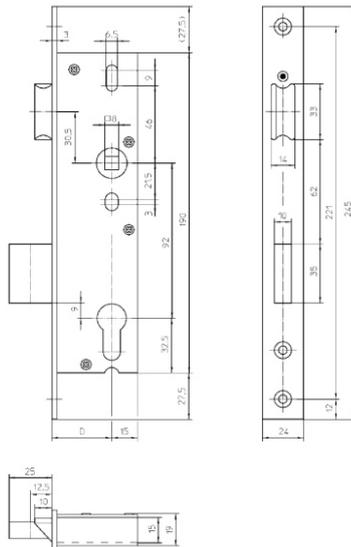


## KFV K29 Euro Sash Case



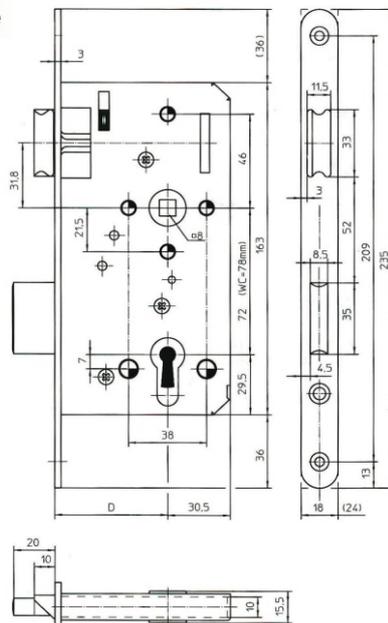
PZ	Backset	Faceplate	Operation	
92	30	F24	K	K29-30
92	35	F24	K	K29-35
92	40	F24	K	K29-40
92	45	F24	K	K29-45

## KFV K39 Euro Sash Case



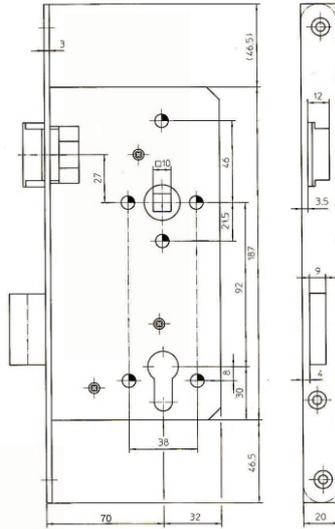
PZ	Backset	Faceplate	Operation	
92	30	F24	K	K39-30
92	35	F24	K	K39-35
92	40	F24	K	K39-40
92	45	F24	K	K39-45

## KFV 115-PZW Euro Sash Case



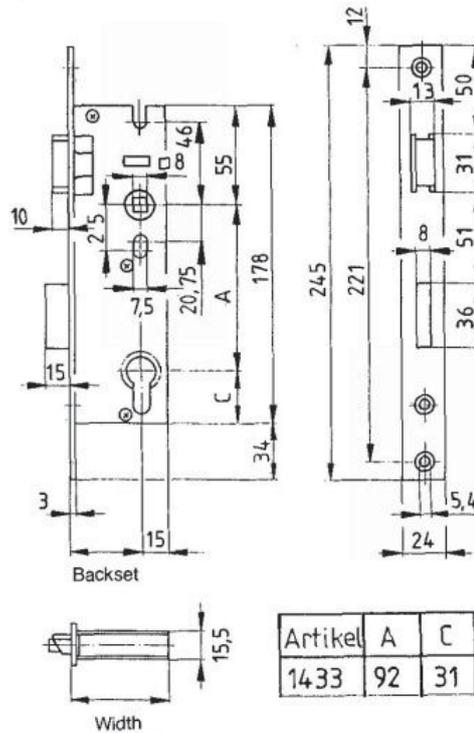
PZ	Backset	Faceplate	Operation	
72	50	F18R	K	KFV115-PZW/50
72	55	F18R	K	KFV115-PZW/55
72	60	F18R	K	KFV115-PZW/60
72	65	F18R	K	KFV115-PZW/65

## KFV 154½ Euro Sash Case



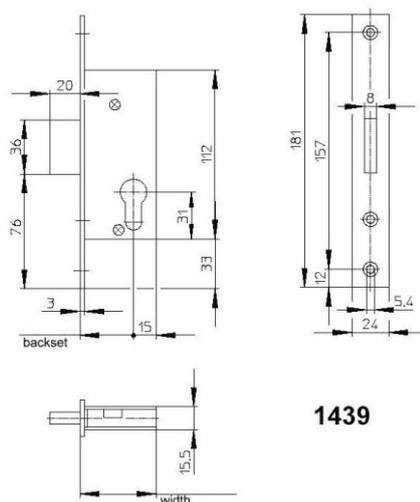
PZ	Backset	Faceplate	Operation	
92	70	F20R	K	K154/1/2

## Wilka 1433 Sash Case



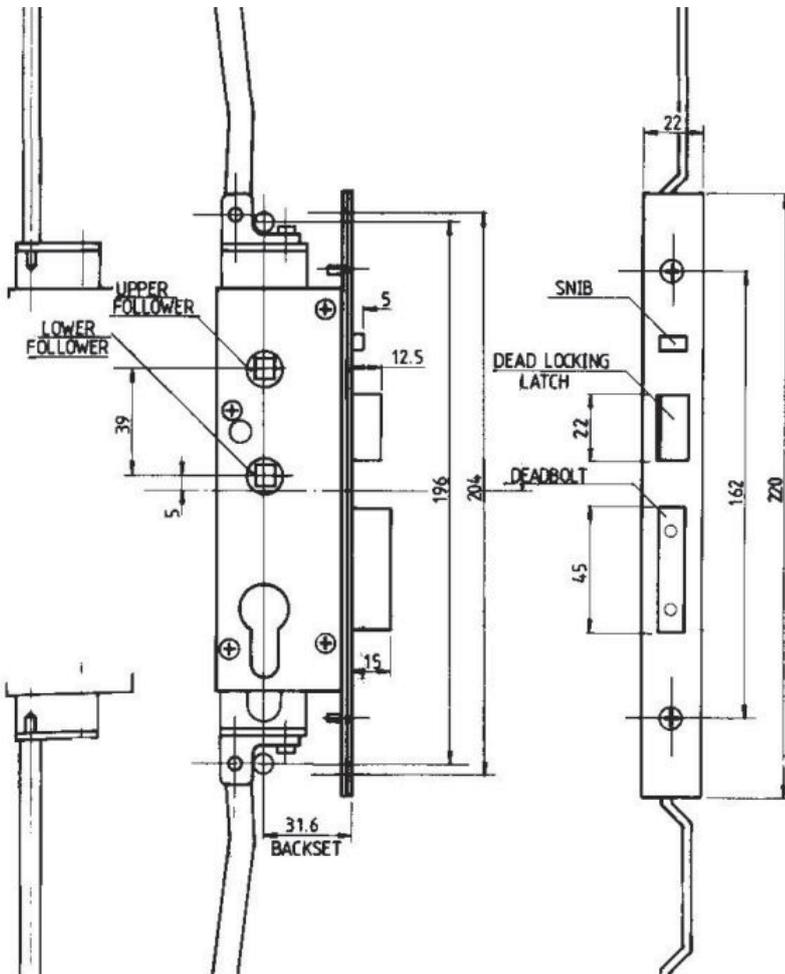
PZ	Backset	Faceplate	Operation	
92	20	F24	K	1015
92	25	F24	K	1016/25
92	30	F24	K	1016/30
92	35	F24	K	1017/35
92	40	F24	K	1018/40
92	45	F24	K	1018/45

## Wilka 1439 Deadlock



PZ	Backset	Faceplate	Operation	
-	30	F24	K	1880
-	35	F24	K	1820/35

## ABT Multipoint Euro Sash Case



PZ	Backset	Faceplate	Operation	Snib	
48/87	31.6	F22	T/F	✓	35
48/87	31.6	F22	T/F	✗	567



Hoppe Frankfurt Lever/Lever Handles

- 159
- 160
- 168
- 159BK



Hoppe Frankfurt Lever/Pad Handles

DISCONTINUED

- 169
- 167
- 1138



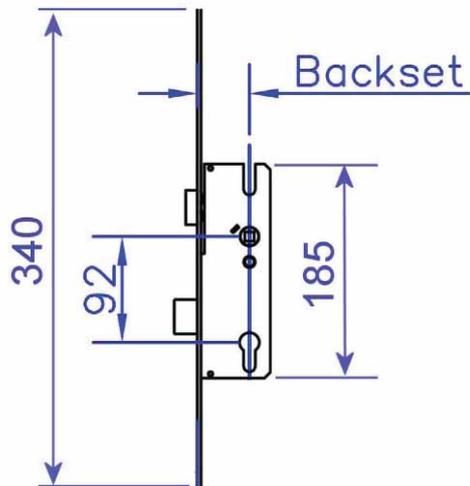
ABT Deadbolt Extensions (for 35) 35-DEXT



ABT Extension Clips (for 35) ABTC

# Mortice Locks

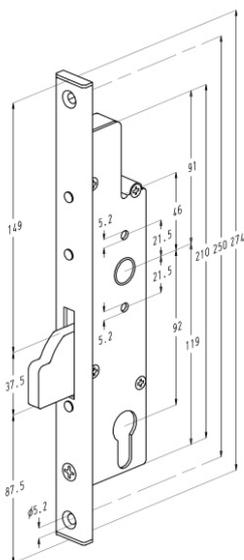
## Winkhaus "Overnight" Sash Case



PZ	Backset	Faceplate	Operation	Deadbolt	
92	35	F16	S/F	✓	1086-OV35
92	45	F16	L/L	✓	1087-OV45
92	35	F16	S/F	✗	1086-CO35

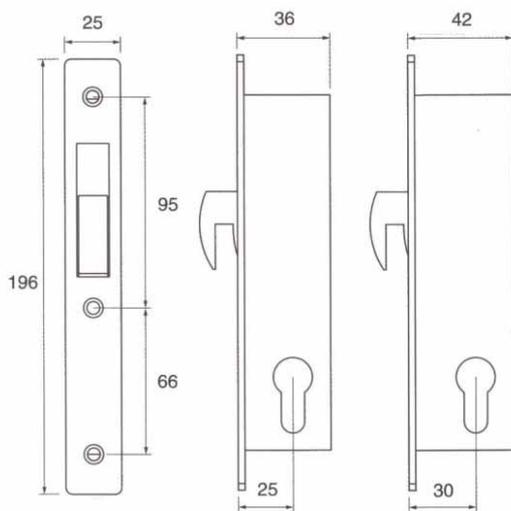

 Hoppe London lever/lever handles  
 157  
 512  
 512G  
 512B

## Sobinco 8621 Euro Sash Case



PZ	Backset	Faceplate	Operation	
-	34	U24	K	3005/34/U24

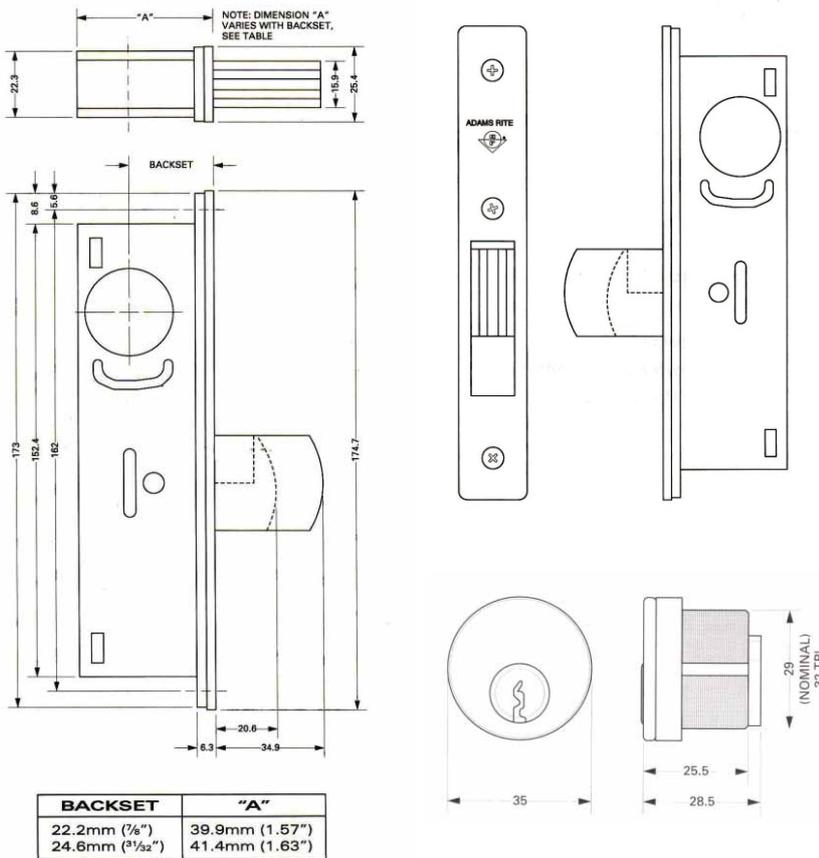
## J Banks JBA072 Euro Sash Case



PZ	Backset	Faceplate	Operation	
48.5	25	F22	K	JB/44
48.5	30	F22	K	JB/45

Frame Keep **AR-R1850H**

## Adams Rite MS1850S Security Deadlock



Backset	Faceplate	Operation	Hookbolt	Barbolt	
22.2	F25	K	✗	✓	AR-MS1850-110
22.2	F25	K	✓	✗	AR-MS1850-150
24.6	F25	K	✗	✓	AR-MS1850-210
24.6	F25	K	✓	✗	AR-MS1850-250

Flat faceplate (barbolt) **AR-F1850B**  
Flat faceplate (hookbolt) **AR-F1850H**

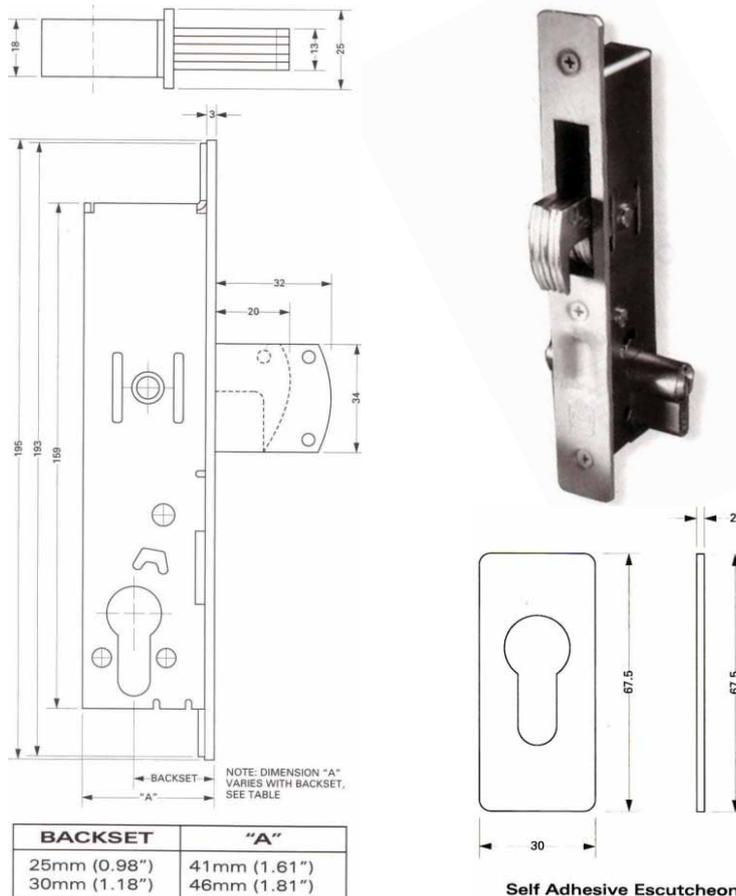
Radius faceplate (barbolt) **AR-R1850B**  
Radius faceplate (hookbolt) **AR-R1850H**

### Threaded Cylinders

Single (key) **SSC**  
Single (thumbturn) **SSC-TT**  
Keyed-Alike Pair **SSC-KA**

Trim ring 3mm **AR-4056-3**  
Trim ring 6mm **AR-4056-6**

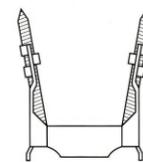
## Adams Rite MS2200 Security Deadlock



Backset	Faceplate	Operation	Hookbolt	Barbolt	
25	F25	K	✗	✓	AR-MS2200-110
25	F25	K	✓	✗	AR-MS2200-150
30	F25	K	✗	✓	AR-MS2200-210
30	F25	K	✓	✗	AR-MS2200-250

Flat faceplate (barbolt) **AR-F2200B**  
Flat faceplate (hookbolt) **AR-F2200H**

Radius faceplate (barbolt) **AR-R2200B**  
Radius faceplate (hookbolt) **AR-R2200H**



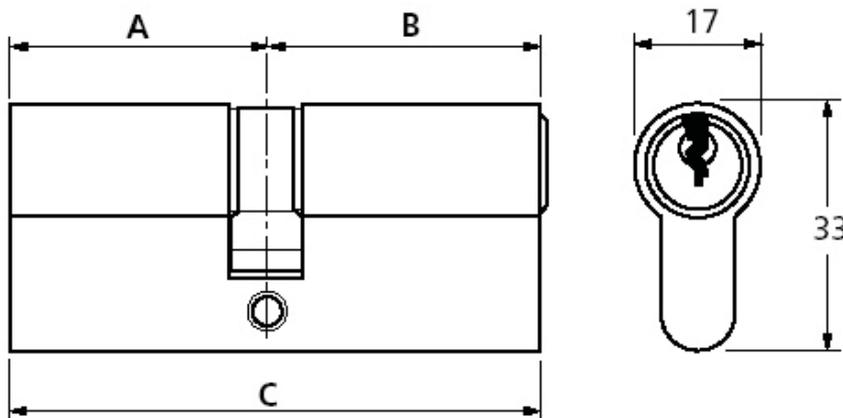
Flat face mounting clips **AR-4104-12**  
Radius mounting clips **AR-4104-01**

Self-adhesive escutcheons **AR-601-628**

## 6 Pin Euro Cylinder

Locking cylinders to suit all Euro profile door locks.

- Includes 3 keys and fixing screw
- 6 Pin
- Anti-drill
- Available in nickel or brass finishes.
- Manufactured to ISO 9001: 2000



Keyed-alike or paired cylinders are available on request

Size 'A'	Size 'B'	Size 'C'	Finish	
30	30	60	Nickel	328
30	30	60	Brass	342
30	35	65	Nickel	329
30	40	70	Nickel	330
30	40	70	Brass	343
30	45	75	Nickel	1240
30	45	75	Brass	1230
30	50	80	Nickel	331
30	70	100	Nickel	332
35	35	70	Nickel	333
35	35	70	Brass	344
35	40	75	Nickel	334
35	40	75	Brass	1231
35	45	80	Nickel	335
35	45	80	Brass	1232
35	50	85	Nickel	1241
35	50	85	Brass	345
35	55	90	Nickel	336
35	55	90	Brass	346
35	60	95	Nickel	1242
35	60	95	Brass	1233
40	40	80	Nickel	1243
40	40	80	Brass	1234
40	45	85	Nickel	337
40	45	85	Brass	347
40	50	90	Nickel	338
40	50	90	Brass	1235
40	55	95	Nickel	339
40	55	95	Brass	1236
40	60	100	Nickel	1244
40	60	100	Brass	348
45	45	90	Nickel	340
45	45	90	Brass	349
45	50	95	Nickel	341
45	50	95	Brass	1237
45	55	100	Nickel	1245
45	55	100	Brass	1238
45	60	105	Nickel	1246
45	60	105	Brass	1239
50	50	100	Nickel	261
50	50	100	Brass	310

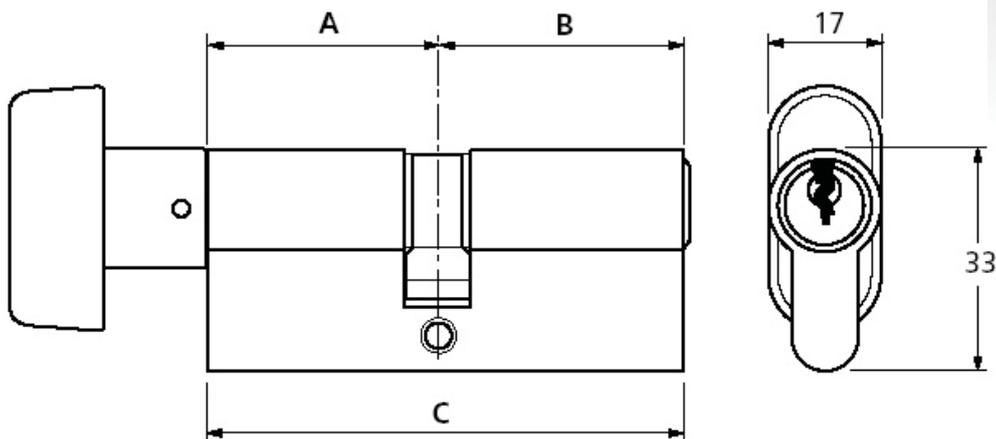
## Thumbturn Euro Cylinder

Locking cylinders to suit all Euro profile door locks, with internal thumbturn knobs.

- Includes 3 keys and fixing screw
- 6 Pin
- Anti-drill
- Available in nickel or brass finishes.
- Manufactured to ISO 9001: 2000



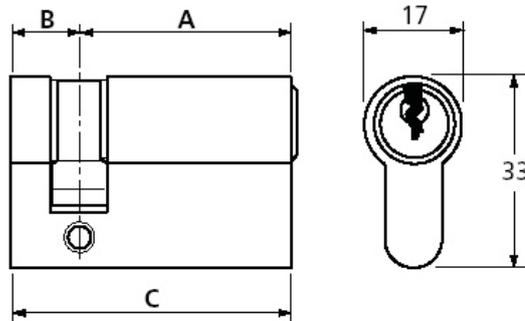
Size 'A'	Size 'B'	Size 'C'	Finish	
35	35	70	Nickel	1342
35	35	70	Brass	1343
35	40	75	Nickel	334TURN
35	40	75	Brass	1231TURN
35	45	80	Nickel	357
35	45	80	Brass	358
40	35	80	Nickel	1243TURN
40	35	80	Brass	311
40	40	80	Nickel	1243TURN
40	40	80	Brass	1234TURN
40	45	85	Nickel	1247/N
40	45	85	Brass	1247
40	50	90	Nickel	338TURN
40	50	90	Brass	1235TURN
40	55	95	Nickel	339TURN
40	55	95	Brass	1236TURN
40	60	100	Nickel	1249
40	60	100	Brass	1249/B
45	35	80	Nickel	367
45	35	80	Brass	367/B
45	40	90	Nickel	1553
45	40	90	Brass	1553/B
45	45	90	Nickel	340TURN
45	45	90	Brass	349TURN
45	50	95	Nickel	1248
45	50	95	Brass	336TURN
45	55	100	Nickel	1245TURN
45	55	100	Brass	1238TURN
60	40	100	Nickel	1299
60	40	100	Brass	1299/B



## Euro Half Cylinder

Locking half cylinders to suit all Euro profile door locks.

- Includes 3 keys and fixing screw
- Available in nickel or brass finishes.

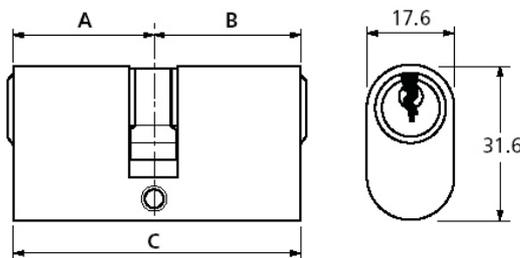


Size 'A'	Size 'B'	Size 'C'	Finish	
35	10	45		354
35	10	45		355
45	10	55		354/45
45	10	55		355/45
50	10	60		354/50
50	10	60		355/50

## Oval Profile Cylinder

Locking Oval cylinders to suit all Oval profile door locks.

- Includes 3 keys and fixing screw
- Available in nickel or brass finishes.

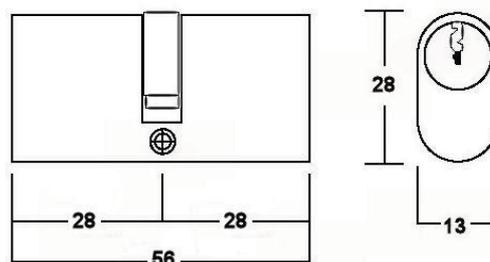


Size 'A'	Size 'B'	Size 'C'	Finish	
30	30	60		350
30	30	60		351
40	40	80		352
40	40	80		353

## Cisa Small Oval Cylinder

Small Oval cylinders

- Includes 3 keys and fixing screw
- Available in nickel or brass finishes.



Size 'A'	Size 'B'	Size 'C'	Finish	
28	28	56		1301
28	28	56		1302

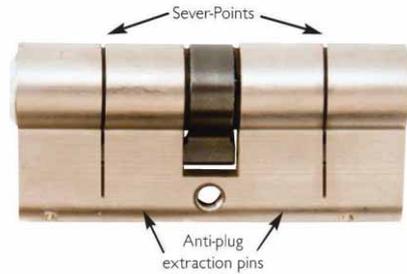
## DGSecure Euro Cylinder

**Anti-Snap, Anti bump, Anti-Drill, Anti-Pick.**

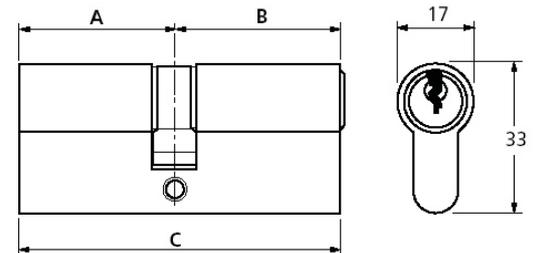
High quality Euro cylinders with 6-Pin security protection and snap-safe sever points which snap off when attacked, leaving the lock secure. Complies with the Kitemark standard EN1303 and has achieved a 1\* rating of TS007  
Amazing quality at a fraction of the usual price.

Key both sides, or key & thumbturn options available.  
Satin chrome or brass finishes.

- Tested to 100,000 cycles of durability
- Drill resistance tested
- Corrosion tested to 96 hours of salt spray test
- 3 keys supplied per cylinder



Size 'A'	Size 'B'	Size 'C'	Finish	
30	30	60	Grey	DGSEC3030N
30	30	60	Brass	DGSEC3030B
35	35	70	Grey	DGSEC3535N
35	35	70	Brass	DGSEC3535B
30	40	70	Grey	DGSEC3040N
30	40	70	Brass	DGSEC3040B
35	45	80	Grey	DGSEC3545N
35	45	80	Brass	DGSEC3545B
40	50	90	Grey	DGSEC4050N
40	50	90	Brass	DGSEC4050B
45	55	100	Grey	DGSEC4555N
45	55	100	Brass	DGSEC4555B



When used in conjunction with a 2-Star TS007 rated handles set, such as the Platinum Series or the Prosecure, the door will achieve the optimum 3-star rating for the TS007 standard, contact us for more info.

Thumbturn option also available by special request  
Contact the sales team.

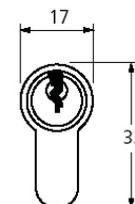
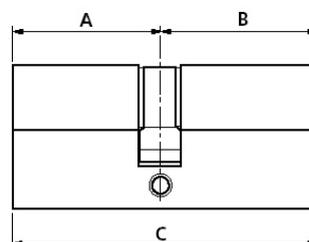
## Winkhaus XR6-51 Anti-Bump Euro Cylinder

Locking cylinders to suit Euro profile locks. These high-security cylinders have anti-bump & anti-pick capabilities and conform to BS EN 1303:2005

- 6 Pins
- 3 Keys per cylinder
- Police specified "Secured By Design"



BS EN 1303: 2005  
KM 531333  
Enhanced Security



Size 'A'	Size 'B'	Size 'C'	Finish	
33	33	66	Grey	XR6N3333
33	33	66	Brass	XR6B3333
38	38	76	Grey	XR6N3838
38	38	76	Brass	XR6B3838
38	48	86	Grey	XR6N3848

Key both sides

Thumbturn option also available by special request

Contact the sales team.

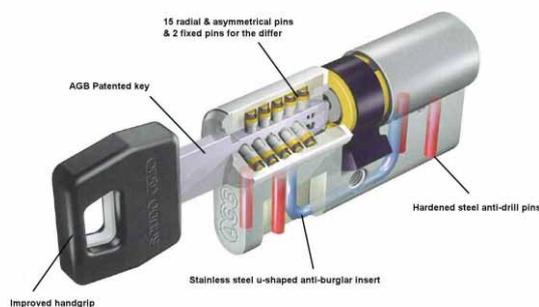
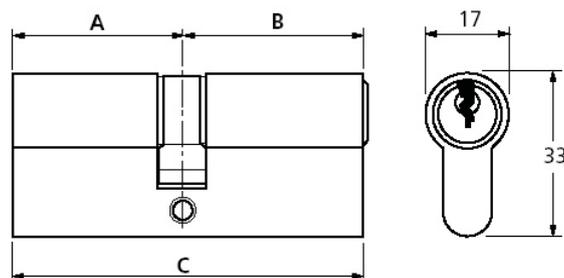
## AGB Scudo DCK High Security Cylinder

- Anti-Pick & Anti-Bump design
- Nickel plated cylinder
- Improved hand grip
- Designed according to intrinsic security class 5 (UNI EN 1303)
- 3 different PIN codes for each cylinder
- 15 radial and asymmetric tumblers made of hardened stainless steel and fixed pins for the differ
- 3 hardened steel anti-drill pins on each side
- Includes 5 high-resistance flat keys with micro rollers (AGB patent)
- Stainless steel U-shaped anti-burglar insert in the cylinder body
- Steel anti-pull cam with a 15° slope once the key is pulled out
- Nickel plated fastening screw, M5x76 mm
- Duplication manual

The duplication of keys for these cylinders is controlled by AGB for security purposes, and copies can only be obtained direct from the main factory.

Extra keys can only be ordered when the security pin number is given (each cylinder comes with a unique security pin number)

Size 'A'	Size 'B'	Size 'C'	Finish	
30	30	60		SD3030
30	70	100		SD3070
35	35	70		SD3535
35	45	80		SD3545
35	55	90		SD3555
40	45	85		SD4045
40	50	90		SD4050
40	55	95		SD4055
40	60	100		SD4060
45	45	90		SD4545
45	50	95		SD4550
45	55	100		SD4555



### - Key Duplication Procedure -

1. Take one of the envelopes containing the pin code included with the cylinder. For the first request, use envelope 1, for the second envelope 2 and so on. Check that the serial number on the envelope is the same as the one stamped on the key to be copied.
2. Contact us and send us the envelope, specifying the desired number of duplicate keys.
3. We send the duplication request to AGB along with the pin code and serial number.
4. AGB will then check the validity of the pin code, making sure that it has not already been used before, and will make the duplicates.
5. Upon return, the keys will be contained in a sealed envelope along with a duplication report showing all duplications made since the cylinder was first purchased.

## Esla Scandinavian Cylinders

Two-part cylinders for Scandinavian locks.  
Internal & external sides available separately with separate key differs, or as a pair with both sides keyed alike..



External Cylinder



Internal Cylinder

Size	Finish	
30		2151/INT
30		2151/EXT
60		2151/PAIR

## Fix Scandinavian Cylinders

Two-part cylinders for Scandinavian locks.  
Supplied as a pair



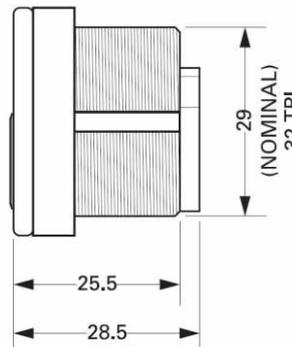
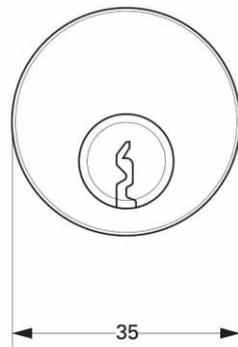
Size	Finish	
60		5558-104 (Pair)

## Adams Rite Threaded Cylinder

Threaded, screw-in cylinders.  
Available as single cylinders or as a keyed-alike pair

Single (key)  
Single (thumbturn)  
Keyed-Alike Pair

SSC  
SSC-TT  
SSC-KA



Trim ring to suit 3mm  
Trim ring to suit 6mm

AR-4056-3  
AR-4056-6

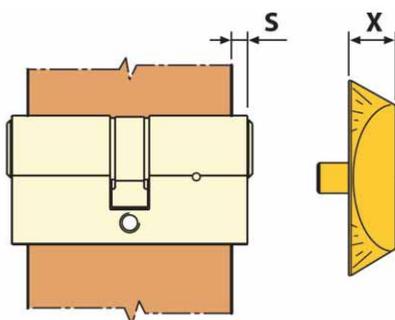
## AGB Tenax Protective Cylinder Guard

Tenax cylinder guards have a hardened one-piece stainless steel body, with a unique sloping shape designed to make grabbing with tools extremely difficult.

- Anti Scratch finish
- Corrosion resistant over 1000 hours in salt / fog test
- Available in gold or satin chrome finishes



Choose the thickness 'X' according to the cylinder protrusion on the door 'S'



Size	Finish	
GR1		AT10SC
GR1		AT10B
GR2		AT12SC
GR2		AT12B
GR3		AT14SC
GR3		AT14B
GR4		AT16SC
GR4		AT16B
GR5		AT18SC
GR5		AT18B

GR	X mm	S mm
1	10	0÷4
2	12	0÷6
3	14	2÷8
4	16	4÷10
5	18	6÷12

## Fullex Cylinder Guard

Cylinder guards to protect Euro profile cylinders  
Available in standard SL16 (as pictured) or Crimebeater versions

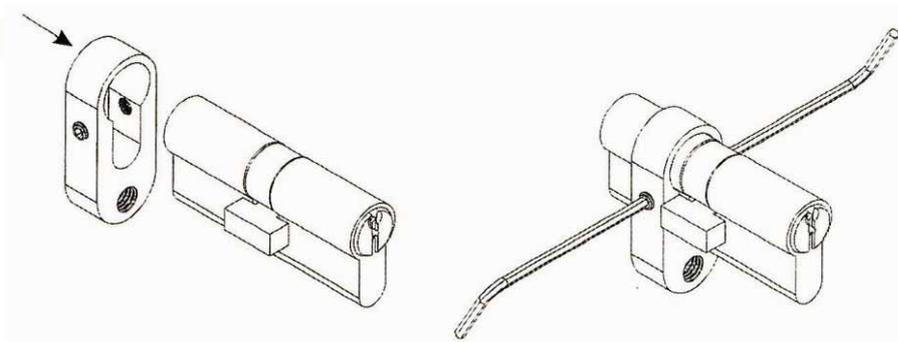
Standard SL16    70010  
Crimebeater     70016



## ERA Cylinder Guard

Cylinder guards to protect Euro profile cylinders  
Silver finish

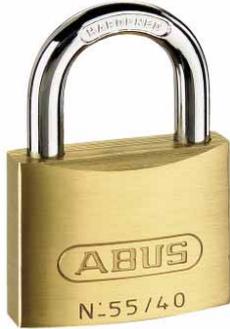
ERA Guard    ERA/CG



## Abus Padlocks & Brackets

	100/80C		200/115C	100/100C hasp & staple	AB-100/100C
	115/100C		165/20C	100/80C hasp & staple	AB-100/80C
	241B/70		160/50C	110/155C hasp & staple	AB-110/155C
	90/50C		27/50C	110/195C hasp & staple	AB-110/195C
	37/55		41/40C	125/150C hasp & staple	AB-125/150C
	Laminated padlocks		82 & 92 shutter padlocks	130/180C Granit hasp & staple	AB-130/180C
				140/120C Diskus hasp & staple	AB-140/120C
				140/1900C Diskus hasp & staple	AB-140-1900C
				200/115C hasp & staple	AB-200/115C
				200/95C hasp & staple	AB-200/95C
				115/100C locking bracket	AB-115/100C
				158/50C combination padlock	AB-158/50C
				160/40C combination padlock	AB-160/40C
				165/20C combination padlock	AB-165/20C
				165/30C combination padlock	AB-165/30C
				165/40C combination padlock	AB-165/40C
				1801B/50C combination padlock	AB-1801B/50C
				78/50C combination padlock	AB-78/50C
				160/50C combination padlock	AB160/50C
				23/60C Diskus padlock	AB-23/60C
				23/70C Diskus padlock	AB-23/70C
				241B/60C Diskus padlock	AB-241B/60C
				241B/70 Diskus padlock	AB-241B/70
				26/70C Diskus padlock	AB-26/70C
				27/50C Silver Rock padlock	AB-27/50C
				34/55 steel padlock	AB-34/55
				34CS/55 steel padlock	AB-34CS/55
				90/50C stainless steel close-shackle padlock	AB-90/50C
				37/55 Granit Plus padlock	AB-37/55
				37/60 Granit Plus padlock	AB-37/60
				41/30C laminated padlock	AB-41/30C
				41/40C laminated padlock	AB-41/40C
				41/40HB50C laminated padlock	AB-41/40HB50C
				41/50C laminated padlock	AB-41/50C
				82/63C shutter padlock	AB-82/63C
				82/70C shutter padlock	AB-82/70C
				82/90C shutter padlock	AB-82/90C
				92/65C shutter padlock	AB-92/65C
				92/80C shutter padlock	AB-92/80C

## Abus Brass Padlocks



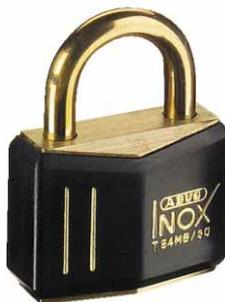
55/40C



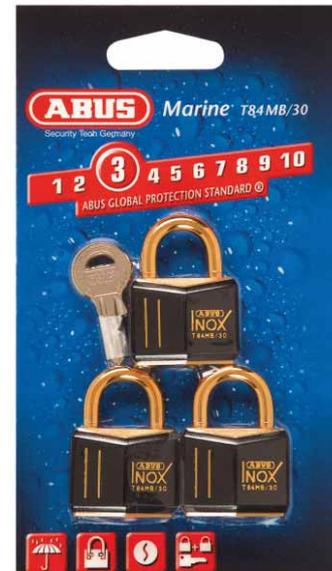
65CS/40C



701B/45HB63C



T84MB Marine Padlocks



55/30C brass padlock  
 55/40C brass padlock  
 55/40HB63C brass padlock  
 55/40QUADC brass padlocks (4-pack)  
 55/40TWINC brass padlocks (pair)  
 55/50C brass padlock  
 55/60C brass padlock

AB-55/30C  
 AB-55/40C  
 AB-55/40HB63C  
 AB-55/40QUADC  
 AB-55/40TWINC  
 AB-55/50C  
 AB-55/60C

65/20C brass padlock  
 65/20TWINC brass padlocks (pair)  
 65/30C brass padlocks  
 65/30QUADC brass padlocks (4-pack)  
 65/30TWINC brass padlocks (pair)  
 65/40C brass padlocks  
 65/40HB/40C brass padlocks  
 65/40HB/63C brass padlocks  
 65/40QUADSC brass padlocks (4-pack)  
 65/40TWINC brass padlock (pair)  
 65/50C brass padlock  
 65/50HB80C brass padlock  
 65/50TWINC brass padlocks (pair)  
 65/60C brass padlock  
 651B/50C brass padlock  
 65CS/40C brass close-shackle padlock  
 65CS/50C brass close-shackle padlock

AB-65/20C  
 AB-65/20TWINC  
 AB-65/30C  
 AB-65/30QUADC  
 AB-65/30TWINC  
 AB-65/40C  
 AB-65/40HB/40C  
 AB-65/40HB/63C  
 AB-65/40QUADSC  
 AB-65/40TWINC  
 AB-65/50C  
 AB-65/50HB80C  
 AB-65/50TWINC  
 AB-65/60C  
 AB-651B/50C  
 AB-65CS/40C  
 AB-65CS/50C

701B/45C brass padlock  
 701B/45HB63C brass padlock  
 701B/50C brass padlock

AB-701B45C  
 AB-701B/45HB63C  
 AB-701B/50C

T84MB/20 brass padlocks  
 T84MB/30C brass padlock

AB-T84MB/20  
 AB-T84MB/30C

T84MB/COLOUREDC brass padlock  
 T84MB/40MARINEC black marine padlock  
 T84MB/40TWINC black marine padlocks (pair)

AB-T84MB/COLOUREDC  
 AB-T84MB/40MARINEC  
 AB-T84MB/40TWINC

## ERA Codelock Door Lock



Colour	
Satin Silver	1549
Polished Chrome	1549B
Brass	1549C

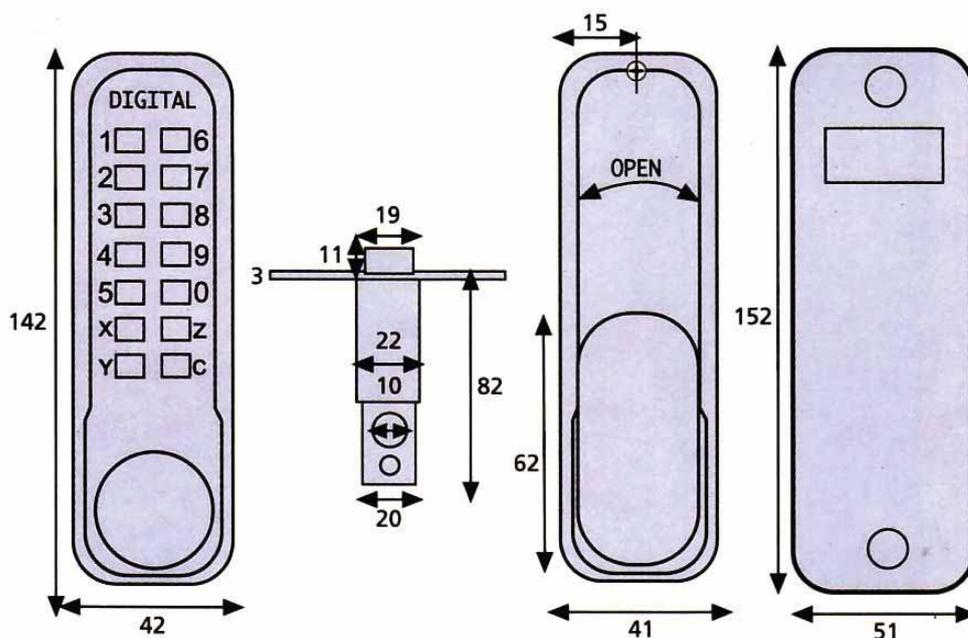
### ERA Digital Door Lock

Designed for easy access control, suitable for a range of applications. The lock can be unlocked from the outside through correct input of the user code. The code can be easily changed.

The Digital Door Lock automatically locks on the spring latch bolt. For added security, it has a vandal proof outer knob. On the inside the integral handle allows simple opening.

The Digital Door Lock has a keyless operation - no keys to lose. The lock has over 5,500 code combinations, and can easily be set for right hand or left hand fitting.

For timber doors only



All dimensions in mm.



Code YKL01

# The New **Yale** Keyless Digital Lock.

Do you ever wish you could leave your house without having to take your keys with you? With the new Yale Keyless Digital Lock you can do just that. It replaces most 60mm nightlatches and the touch-screen pad gives you an easy and convenient way of opening your door. All you have to do is remember your own unique pin number.

### Touch Screen keypad

Similar to a smartphone screen, there are no mechanical buttons which means no trace of your secret pin code.

### 4-12 Digit Pincode

Choose any pin code from 4-12 digits in length, eliminates the use of keys and is ideal for the whole family - no more problems with lost keys!

### Battery Powered

Runs on one set of 4 x AA batteries, which will last for up to 10,000 uses. A warning light will come on when the batteries reach a critical level. In the event that the batteries go flat there are contact points at the bottom of the unit which a 9V battery can be connected to in an emergency.

### Weather Resistant

The keypad is designed to withstand UK weather conditions and has IP protection 5,5.

### Flexibility

You can set up custom pin codes for various situations. Fake pins codes can be programmed to fool onlookers but will still allow you to gain entry. Temporary codes can also be set up to allow other people access to your home if required and can then be easily deleted.



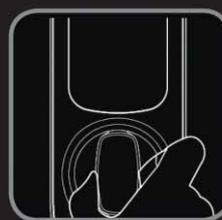
**1** Palm Touch



**2** Enter PIN Code 1234



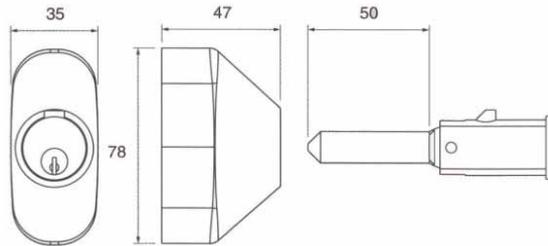
**3** Press \* Button



**4** Turn Handle

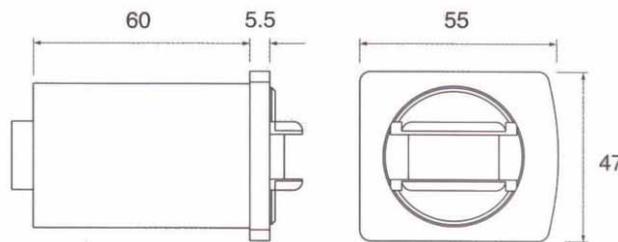


## JBA085 Shutter Lock



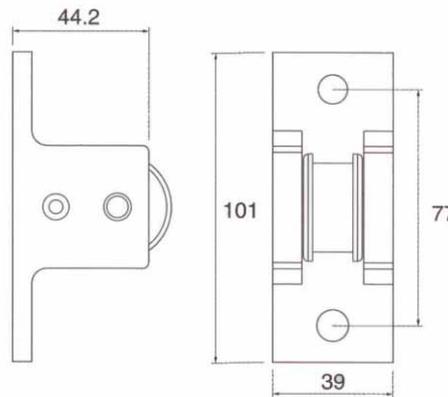
JB52

## JBA044 Swivel



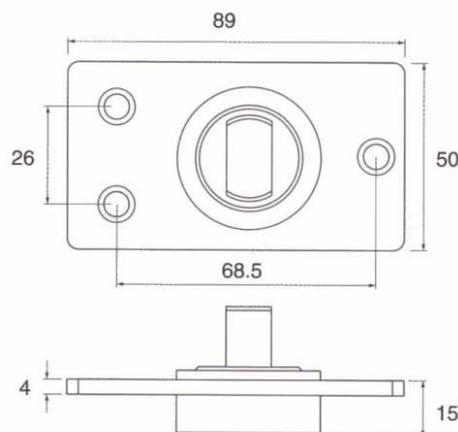
JB59

## JBA043 Single Wheel



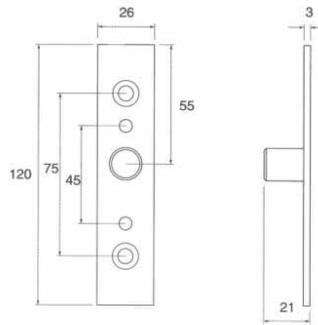
JB58

## JBA007 Heavy Duty Floor



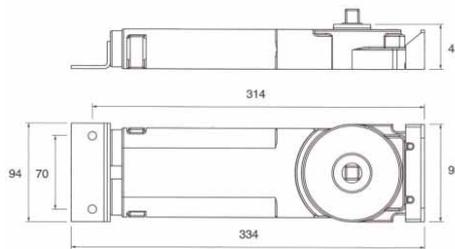
JB55

## JBA006 Overhead Pivot Bearing



■ **DISCONTINUED**

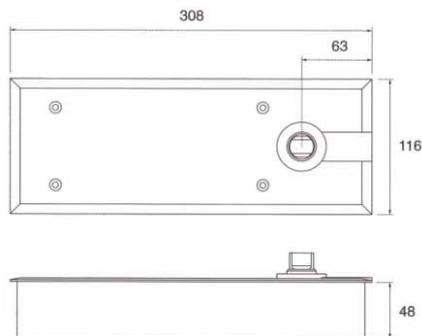
## JBA001/3 Overhead Transom Door



90° Hold-Open  
Medium JB1  
Light JB3

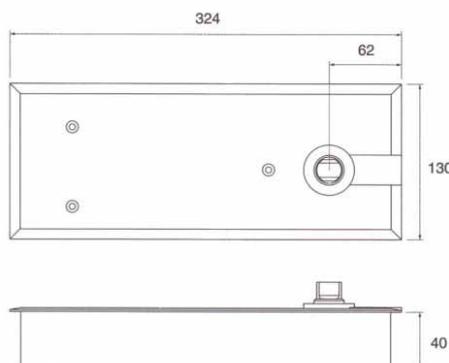
**DISCONTINUED**

## JBA004 Narrow Floor Closer



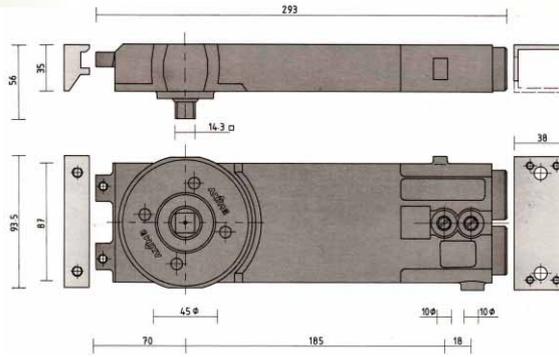
■ **DISCONTINUED**

## JBA005 Wide Floor Closer 90°



■ **JB5**

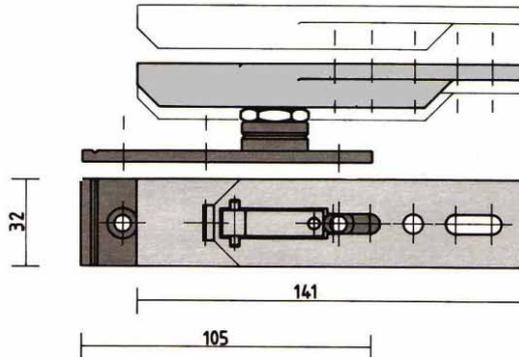
## Axim 9902 Universal Transom



90° Hold-Open  
AXTC-9902-90

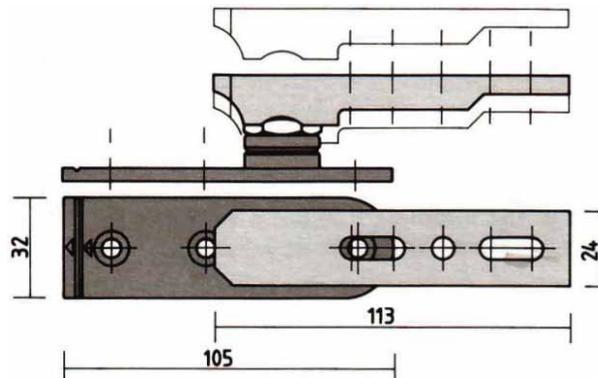
105° No-Hold  
AXTC-9902-00

## Axim TC-8800-02 End Loading Floor Pivot



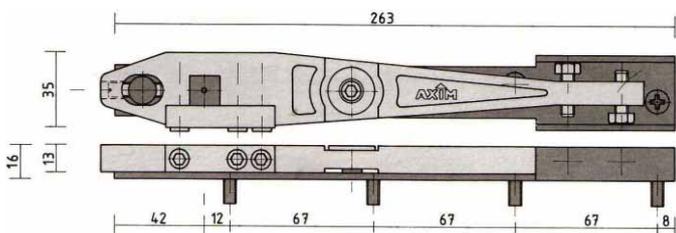
AXTC-8800-02

## Axim TC-8800-14 Bottom Loading Floor

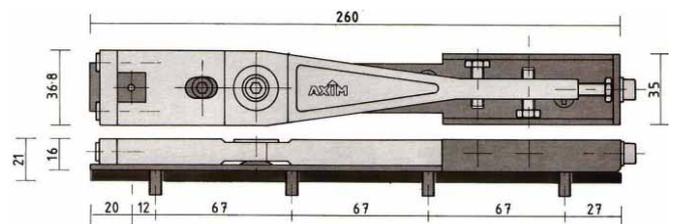


AXTC-8800-14

## Axim TC-8800 Top Arm &

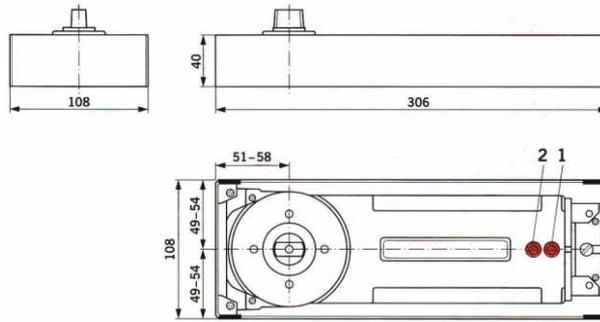
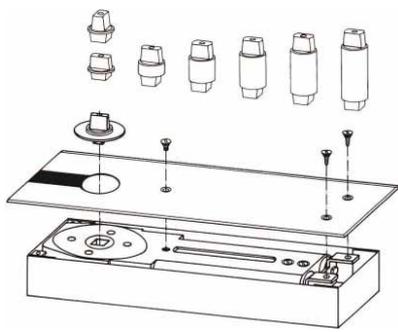


Side Loading AXTC-8800-T13



End Loading AXTC-8800-T15

## Dorma RTS 84 Floor Closer



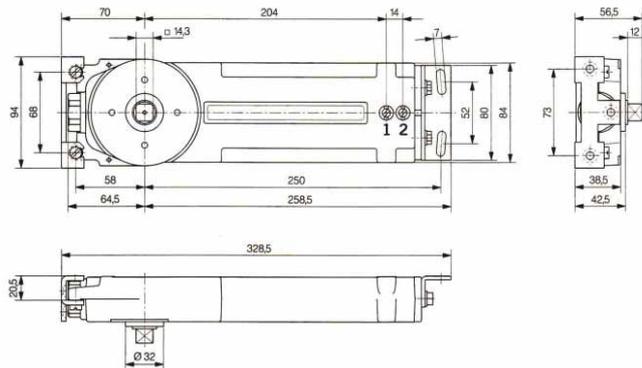
90° Hold-Open

DBT584H

105° No-Hold

DBT584NO

## Dorma RTS 85 EN4 Transom Door



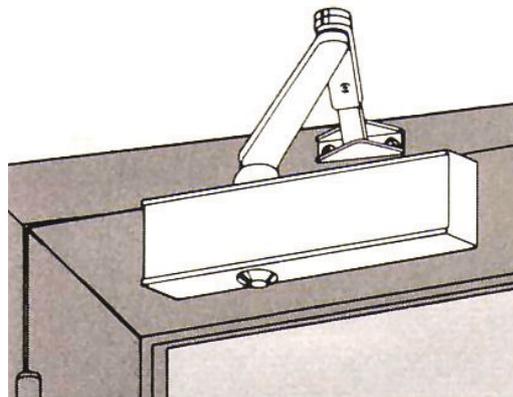
90° Hold-Open

1470H

105° No-Hold

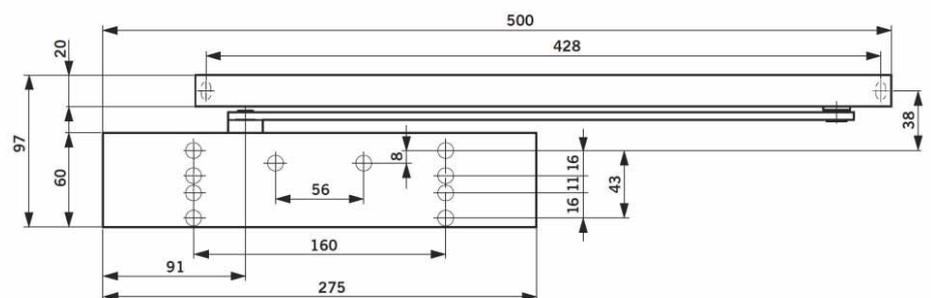
1470NO

## Dorma TS 83 Heavy Duty Surface Mounted



1784

## Dorma DTS 93 Overhead Closer



Pull Type

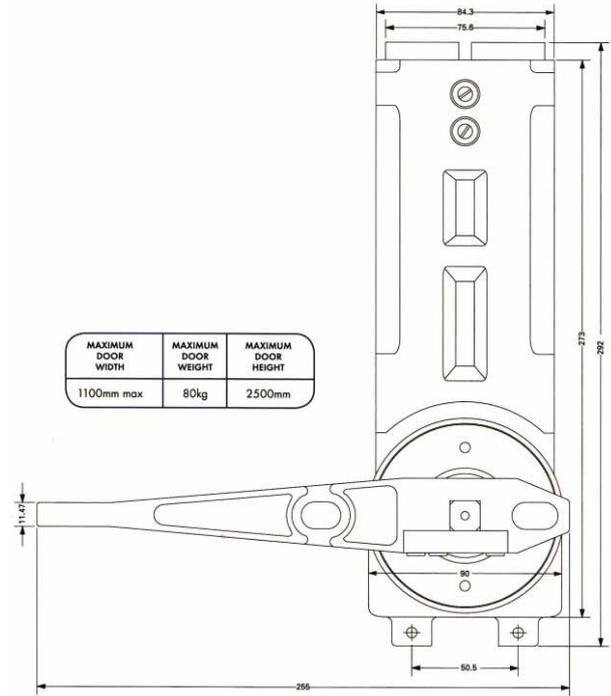
DTS93-PULL

Push Type

DTS93-PUSH

# Commercial Fittings

## Adams Rite ARC-51 N Transom Door



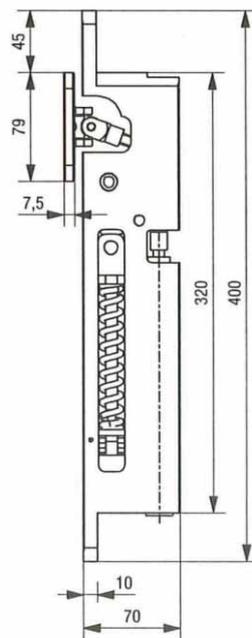
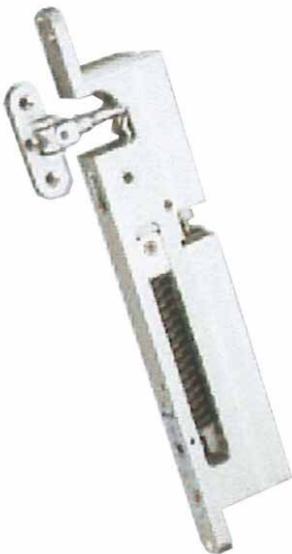
90° Hold Open - Medium

AR5113-2010N

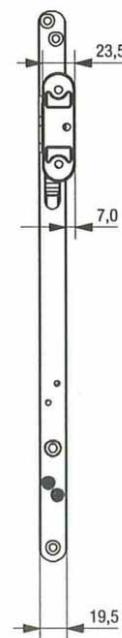
90° Hold-Open - Heavy Duty

AR5114-2010N

## GU FTS Rebated Door Closer - Vertical



Rebate door closer 20 and 24



Rebate door closer 20



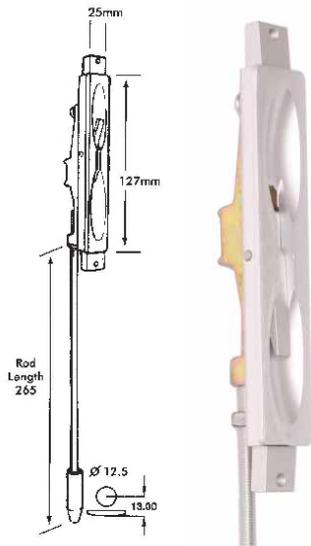
Rebate door closer 24

Door Closer 20 **FTS20**

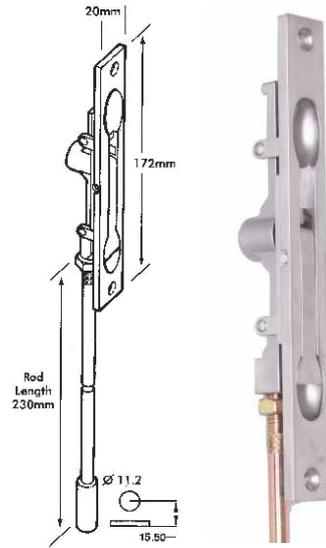
Door Closer 24 **FTS24**



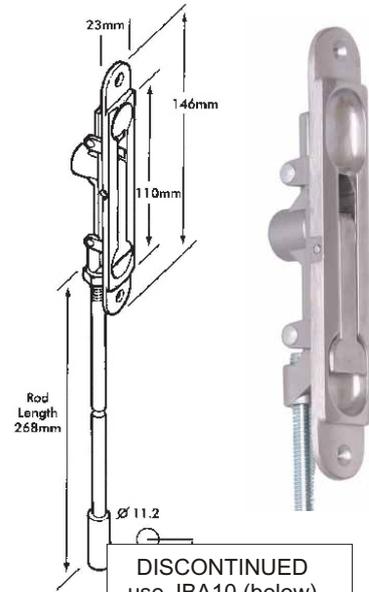
## Face-Fixed Flush Bolts



AFB Curved Flush Bolt 492

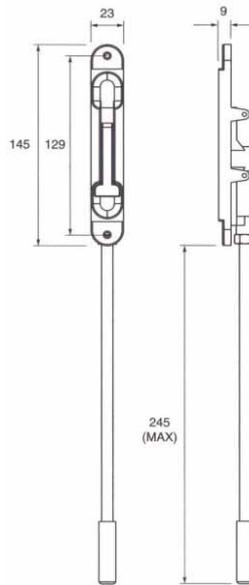


BP Face Fix Flush Bolt 16



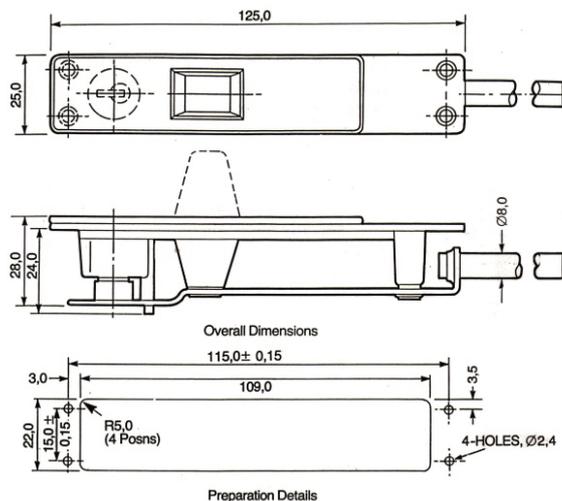
DISCONTINUED  
use JBA10 (below)  
as alternative

## J Banks JBA10 Flush Bolt



- JB48
- JB49
- JB50
- JB51

## L.F.B. Locking Flush Bolt

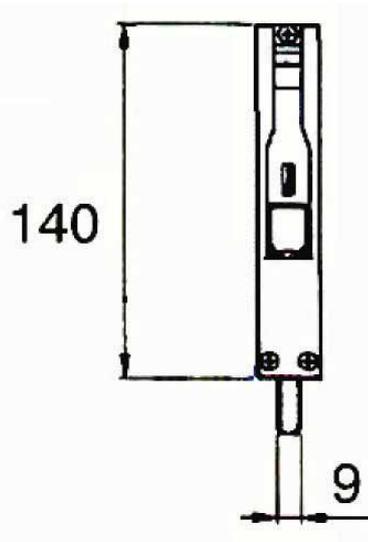


18

DISCONTINUED

## Fapim Face-Fixed Finger Bolt

**fapim**

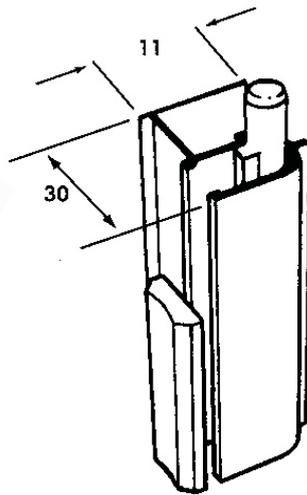
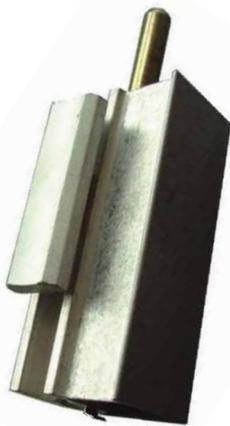


- 1104
- 1105

- Frame Keep
- 1106

## Cego Concealed Shootbolt

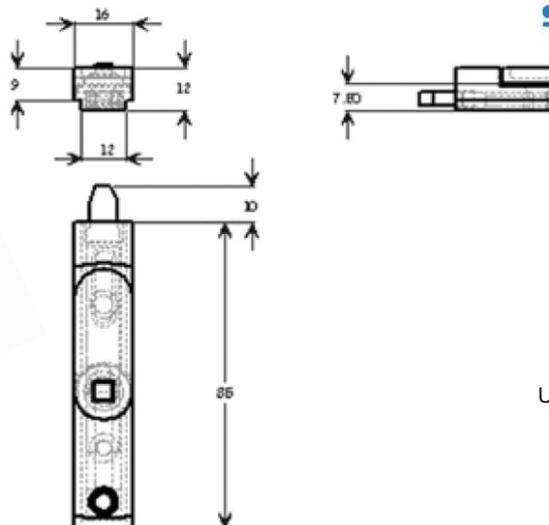
**Framework**



- Non Locking  20

## Siegenia Finger Bolt

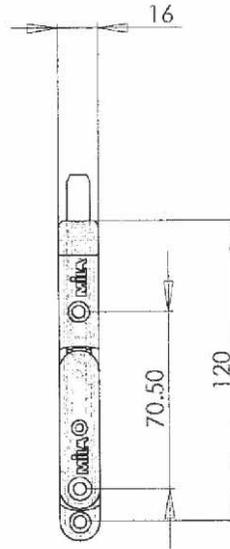
**SIEGENIA AUBI**



- 1651S
- 1651

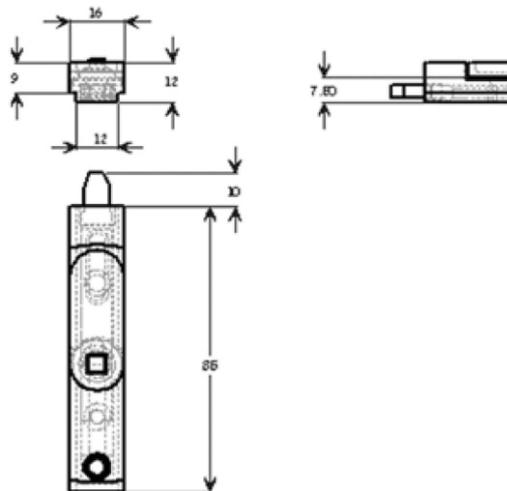
- Universal frame keep
- 1651/Keep/Uni

## Mila Finger-Operated Shootbolt



1655

## Mila Standard Finger Operated Shootbolt

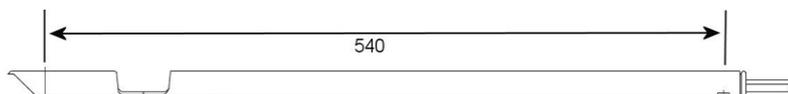


M044101

## Maco Manual Shootbolt



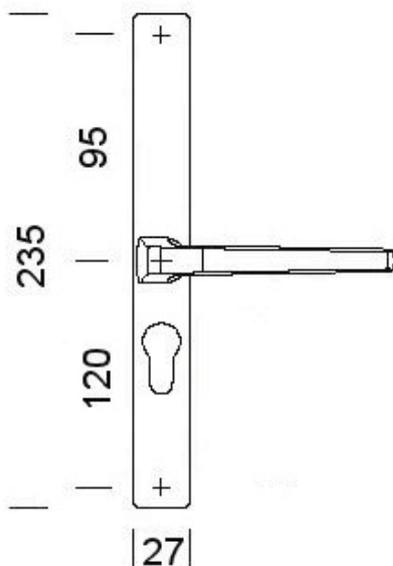
Overall length  
 255mm 1639/255  
 540mm 1639



Supplied individually

# Door Handles - Lever/Lever 48pz

## Hoppe Frankfurt 48pz



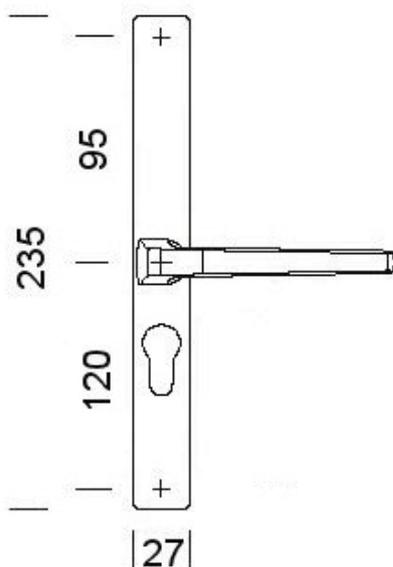
Sprung lever / lever handles to suit locks with a 48mm PZ

Fixings, spring cassettes and 8mm spindle included

- 159
- 160
- 168
- 159BK

## Hoppe Frankfurt 48pz

DISCONTINUED

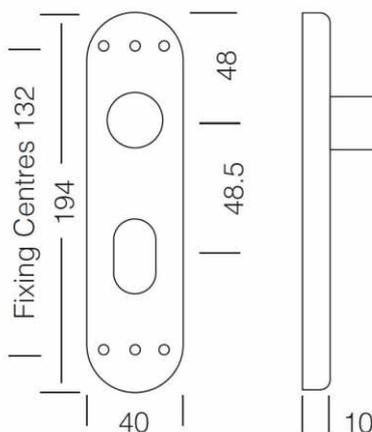
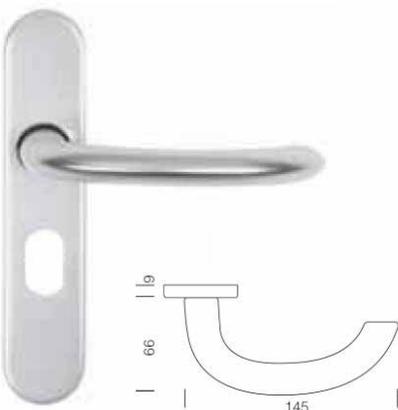


Fixed, non-movable handles

Fixings included

- 159F-L
- 160F-L
- 168F-L
- 159BF-L

## Hoppe 1138/2600 Oval Levers 48.5pz



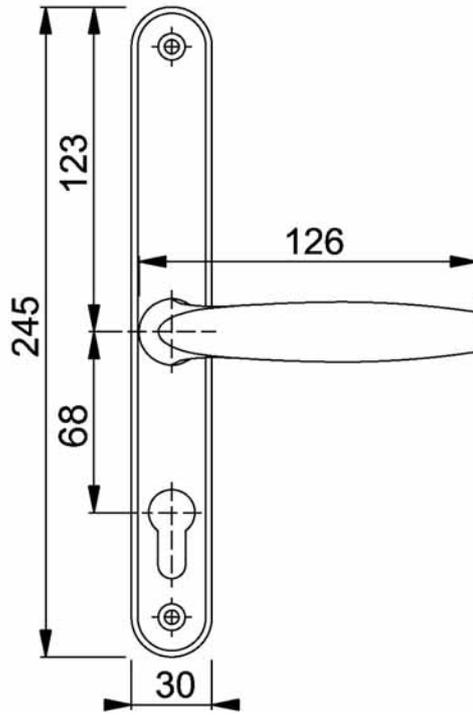
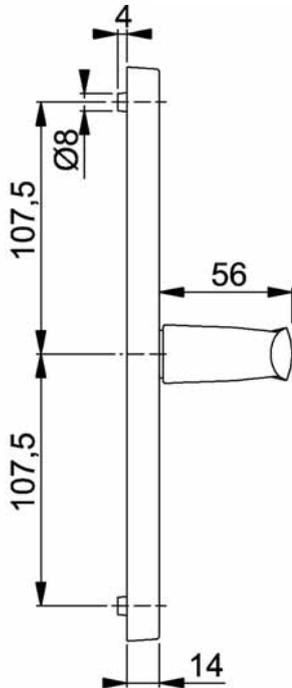
Sprung lever handles to suit oval profile locks with a 48.5mm PZ.

Bolt-on fixings included  
Min. door thickness 41mm

- H2459085

# Door Handles - Lever/Lever 68 & 70pz

## Fullex 68pz Lever/Lever Handles



Available with or without snib function (operates latch holdback in the lock mechanism)

fullex

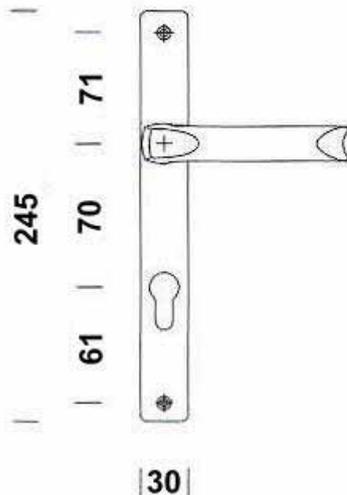
Sprung lever / lever handles to suit Fullex locks with a 68mm PZ

Fixings, spring cassettes and 8mm spindle included

- With Snib
  - 151
  - 1131
  - 1130
  - 1132
  - 1707
  - 511
- No Snib
  - 151NS
  - 1131NS
  - 1130NS
  - 1132NS
  - 1708
- Dummy handles (no Euro cutout)
  - 151/DUM
  - 1131/DUM
  - 1130/DUM



## Hoppe Lever Handles 70pz



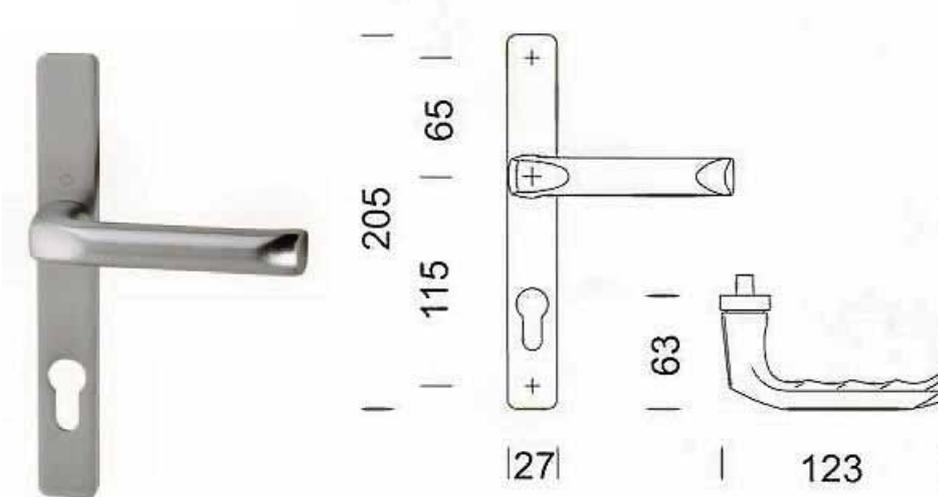
Unsprung lever / lever handles to suit locks with a 70mm PZ

Fixings and 7mm spindle included

- 152
- 513
- 1134
- 152B

# Door Handles - Lever/Lever 70pz

## Hoppe Evolution 70pz

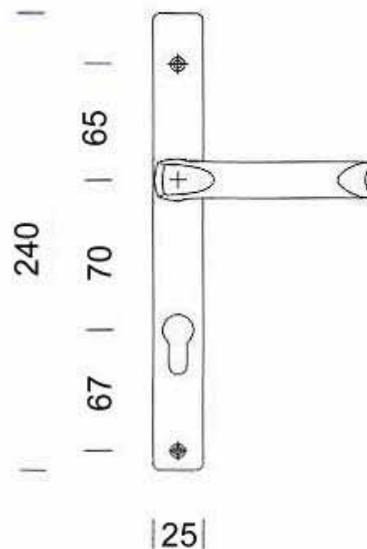


Unsprung lever / lever handles to suit locks with a 70mm PZ

Fixings and 7mm spindle included

-  1361
-  1360
-  1362

## DGS Lever/Lever 70pz

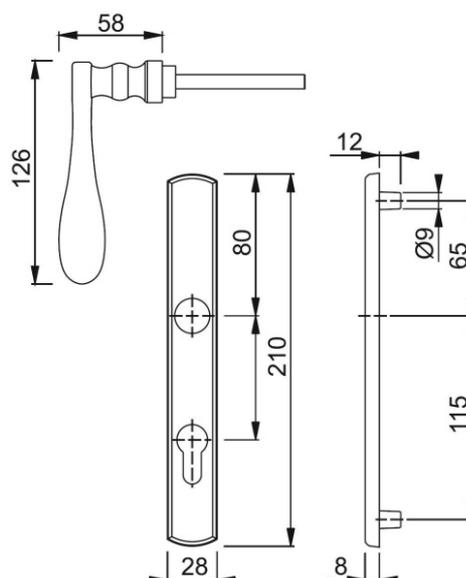


Unsprung lever / lever handles to suit locks with a 70mm PZ

Fixings and 7mm spindle included

-  701S

## Hoppe Munich 70pz



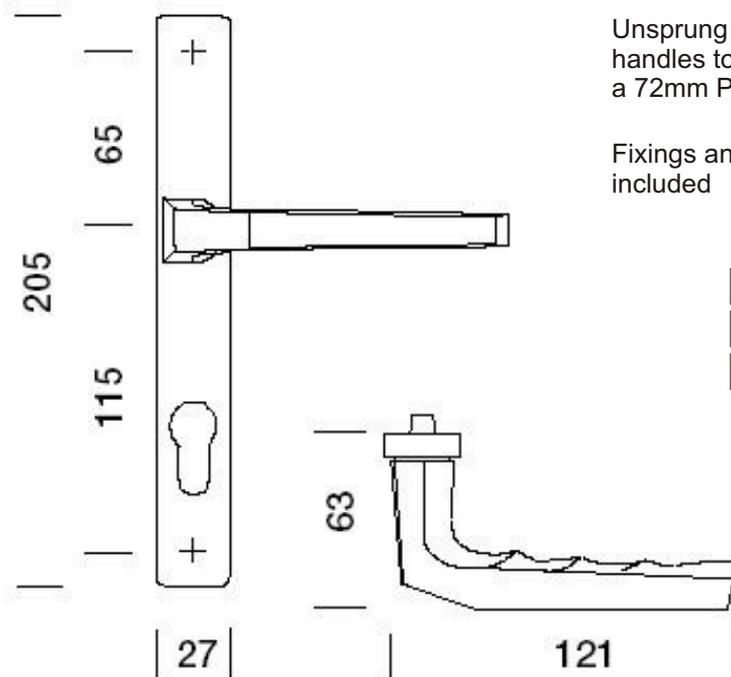
Unsprung, scrolled lever handles to suit locks with a 70mm PZ

Fixings and 7mm spindle included

- Solid Brass  102/70

# Door Handles - Lever/Lever 72pz & Mortice Key 95pz

## Hoppe London 72pz



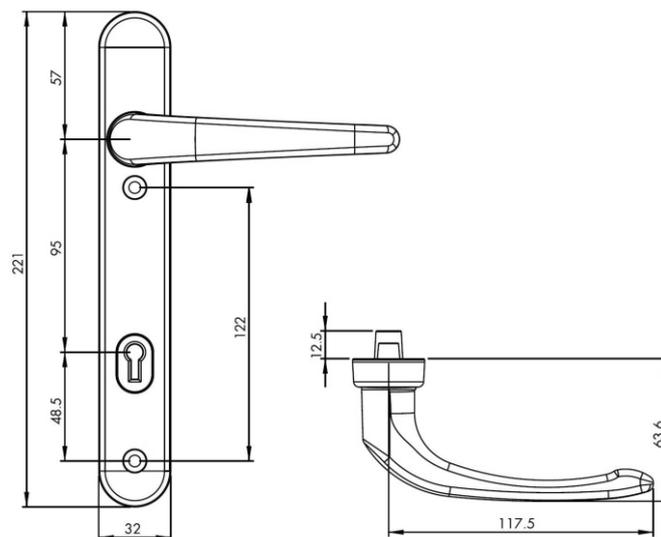
Unsprung lever / lever handles to suit locks with a 72mm PZ

Fixings and 8mm spindle included

- 1109
- 1107
- 1108

## Era Vectis Plus Handles

Lever/lever handles with mortice key cutout to suit Vectis Plus locks



- VPLL/W
- VPLL/S
- VPLL/G



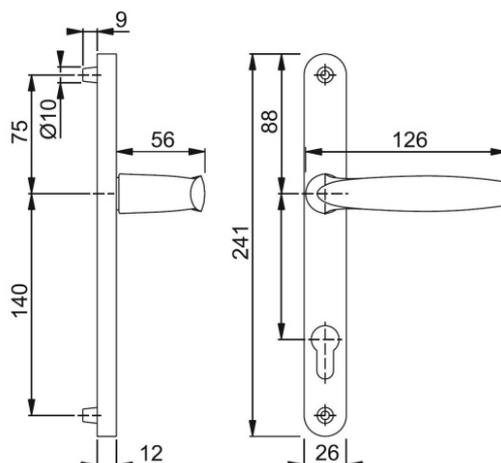
Vectis Plus handle adaptors are also available to convert existing Euro handles to function with Vectis Plus locks.

- VPA/PC
- VPA/PG

# Door Handles - Lever/Lever 92pz

## Fullex Crimebeater Handles 92pz

fullex



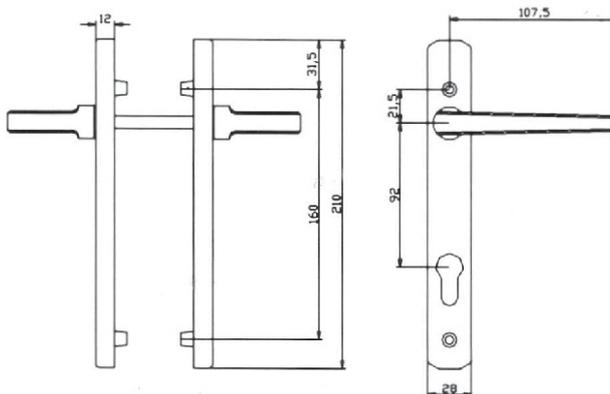
Sprung lever / lever handles to suit locks with a 92mm PZ

Fixings, spring cassettes and 8mm spindle included

-  1205/CB/H2
-  1205/CB/H1
-  1205/CB/H4
-  1205/CB/H3
- Pol. Chrome  1205/CB/H5
- Brass  1205/CB/H6

## AVW Universal Handles 92pz

avocet  
HARDWARE



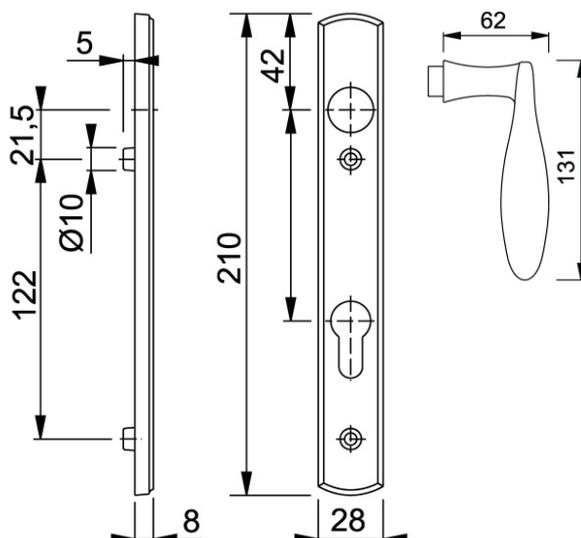
Unsprung lever / lever handles to suit locks with a 92mm PZ

Fixings and 8mm spindle included

-  158/W
-  158/BL
-  158

## Hoppe Munich 92pz

HOPPE®  
Handle of excellence.



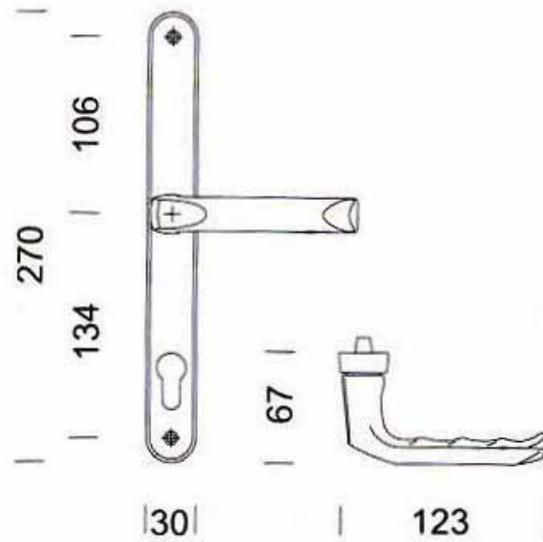
Unsprung, scrolled lever handles to suit locks with a 92mm PZ

Fixings and 8mm spindle included

- Polished Brass  102/92

# Door Handles - Lever/Lever 92pz

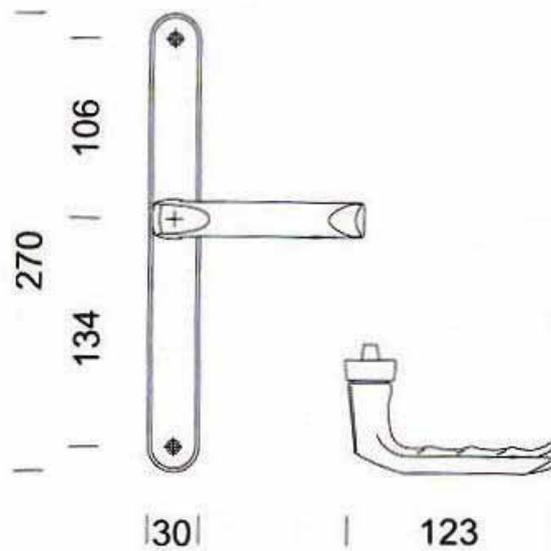
## Hoppe London Lever Handles 92pz



Sprung lever / lever handles to suit locks with a 92mm PZ

Fixings, spring cassettes and 8mm spindle included

- 157
- 512
- 512G
- 512B



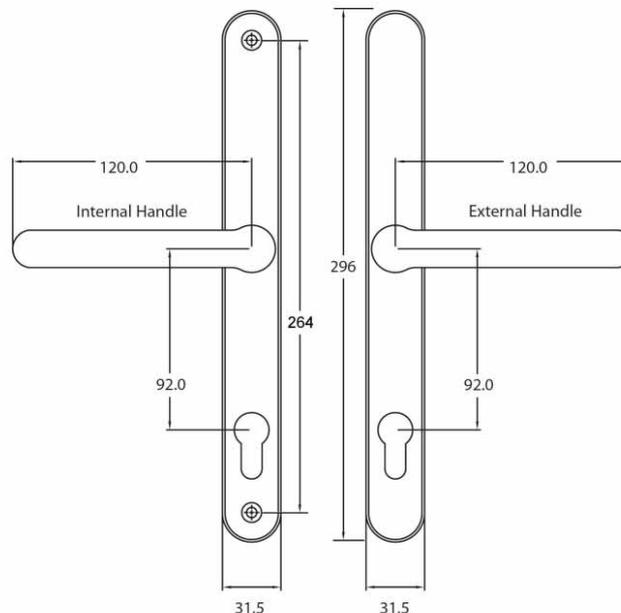
Sprung lever / lever handles with no Euro cylinder cutouts

- 157/Blank
- 512/Blank
- 512G/Blank
- 512B/Blank

'Blind' versions also available (no lever or euro cutout on external side, euro cutout on internal side)

- 512G/Blind
- 512B/Blind

## FF Universal Handles 92pz



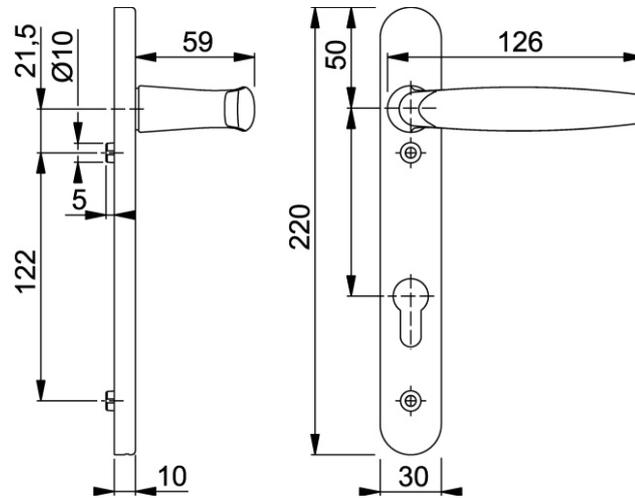
Sprung lever / lever handles to suit locks with a 92mm PZ

Fixings, spring cassettes and 8mm spindle included

- FFUW
- FFUCH
- FFUG
- FFUB

# Door Handles - Lever/Lever 92pz

## Hoppe Tokyo Lever Handles 92pz



Unsprung lever / lever handles to suit locks with a 92mm PZ

M6 fixing bolts for increased security

Fixings and 8mm spindle included

- 1354
- 1352
- 1353
- 1355
- RTB
- RTC

Dummy handles (no euro cutout)



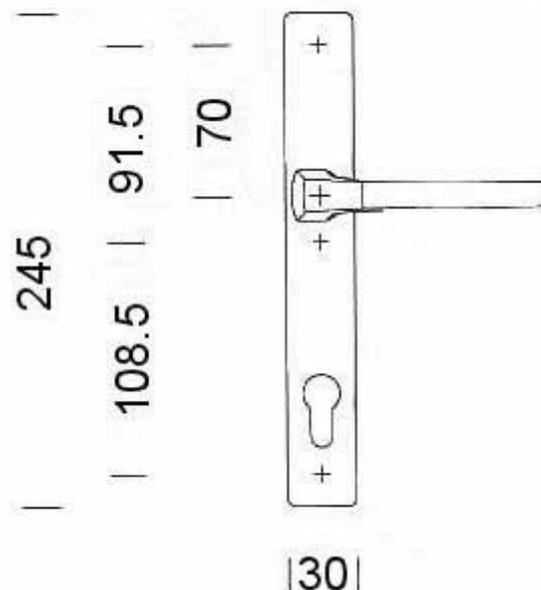
- 1354DUM
- 1352DUM
- 1353DUM

'Blind' Plate (no euro cutout or lever)  
Sold as single external backplate only.



- 1354-BLIND

## Hoppe Frankfurt 92pz



Unsprung lever / lever handles to suit locks with a 92mm PZ

Fixings and 8mm spindle included

- 149
- 150
- 1133
- 149B

# Door Handles - Lever/Lever 92pz

Birmingham Duranorm Lever Handles 92pz



Lever/Lever 92mm PZ  
Fixings & Spindle Included  
8mm spindle

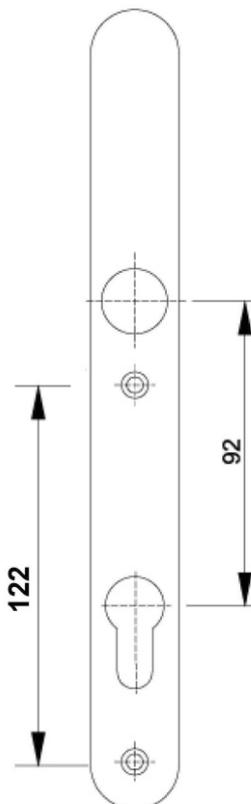
Cast aluminium lever & pressed backplate  
Suitable for domestic applications  
5 year guarantee  
Monobloc levers (fixed to backplate)

Supplied with one single spring cassette  
(add 1 x 1396 if 2 springs are required)

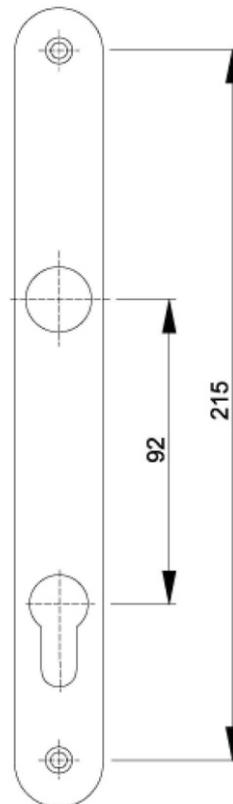
"Short" backplate

- BIR03
- BIR01
- BIR02
- BIR04
- BIR05
- BIR06

'Short' Backplate



'Long' Backplate



"Long" backplate

- BIR09
- BIR07
- BIR08
- BIR10
- BIR11
- BIR12

# Door Handles - Lever/Lever 92pz

Atlanta Duraplus Lever Handles 92pz



Lever/Lever 92mm PZ  
Fixings & Spindle Included  
8mm spindle

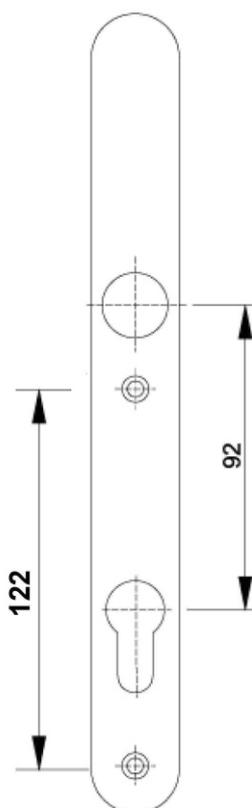
Cast aluminium levers  
Aluminium sculptured cast backplate  
Suitable for domestic & light  
commercial applications

10 Year guarantee  
Monobloc levers (fixed to backplate)  
Supplied with 2 spring cassettes

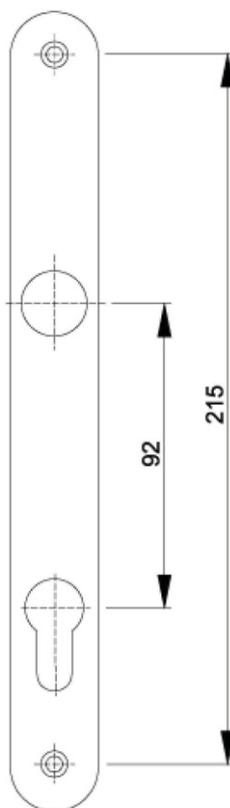
"Short" backplate

- ATL03
- ATL01
- ATL02
- ATL04
- ATL05
- ATL06

'Short' Backplate



'Long' Backplate

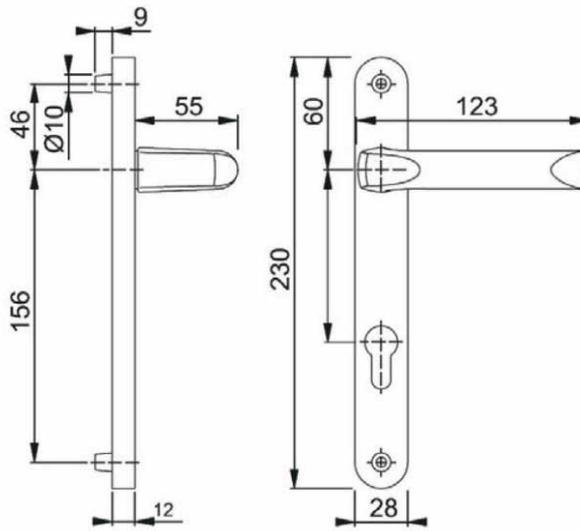


"Long" backplate

- ATL15
- ATL13
- ATL14
- ATL16
- ATL17
- ATL18

# Door Handles - Lever/Lever 92pz

## Hoppe 3640N Lever Handles 92pz



Unsprung lever handles to suit locks with a 92mm PZ

Supplied as individual internal or external sides

Internal  3640/I/92/L/W

Internal  3640/I/92/L/S

Internal  3640/I/92/L/G

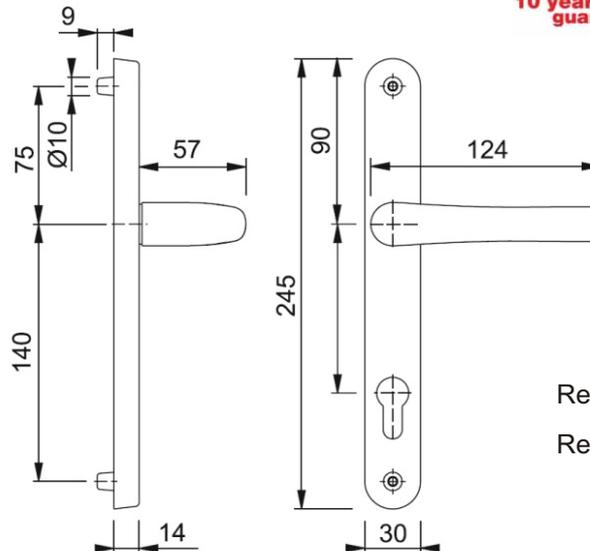
External  3640/E/92/L/W

External  3640/E/92/L/S

External  3640/E/92/L/G

## Hoppe Tokyo 245 Resista 92pz

**Resista®**  
10 years' surface  
guarantee



Unsprung lever / lever handles to suit locks with a 92mm PZ

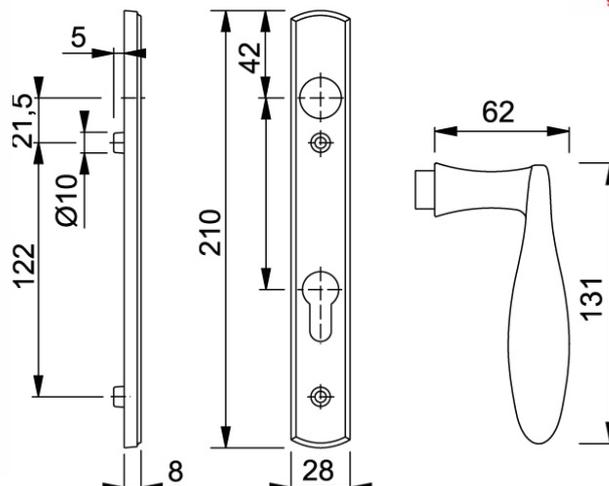
Fixings and 8mm spindle included

Resista Brass  RTB-245

Resista Chrome  RTC-245

## Hoppe Munich Resista 92pz

**Resista®**  
10 years' surface  
guarantee



Unsprung lever / lever handles to suit locks with a 92mm PZ

Fixings and 8mm spindle included

Left  MRBL

Right  MRBR

Left  MRCL

Right  MRCR

# Door Handles - Lever/Lever 92pz

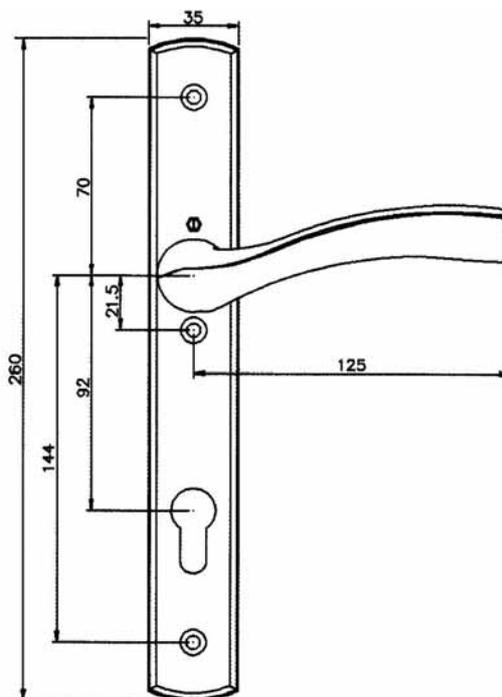
## Winkhaus Palladio Lever Handles 92pz



Right handed handle shown

Unsprung lever / lever handles to suit locks with a 92mm PZ

Fixings and 8mm spindle included



- RH  P-1
- LH  P-2
- RH  P-3
- LH  P-4
- RH  P-5
- LH  P-6
- RH  P-13
- LH  P-14
- RH  P-16
- LH  P-15

Snib feature



- With snib feature
- RH  P-3-SNIB
  - LH  P-4-SNIB
  - RH  P-5-SNIB
  - LH  P-6-SNIB

## Winkhaus Palladio SLD Lever Handles 92pz



Palladio SLD handles have the same dimensions and features as the standard version shown above, but are manufactured from extruded aluminium for increased strength and resistance.

The handles also feature built-in cylinder protection.

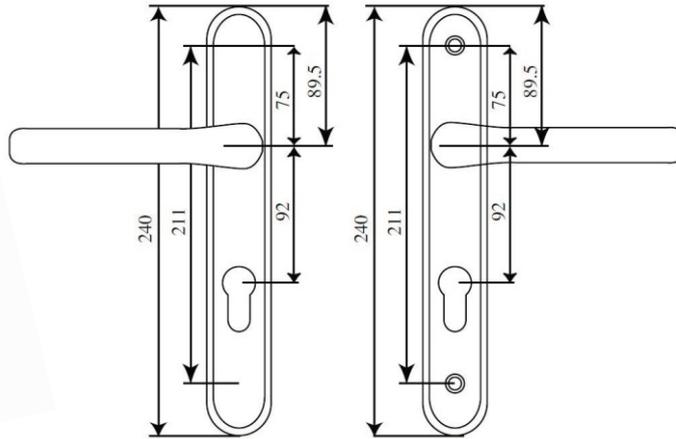
PAS-24 and Secured By Design approved.



- RH  P-25-SLD
- LH  P-26-SLD
- RH  P-27-SLD
- LH  P-28-SLD

# Door Handles - Lever/Lever 92pz

## Trinity Paddock Lever Handles 92pz



Unsprung lever handles to suit locks with a 92mm PZ

Fixings included  
Supplied as half sets

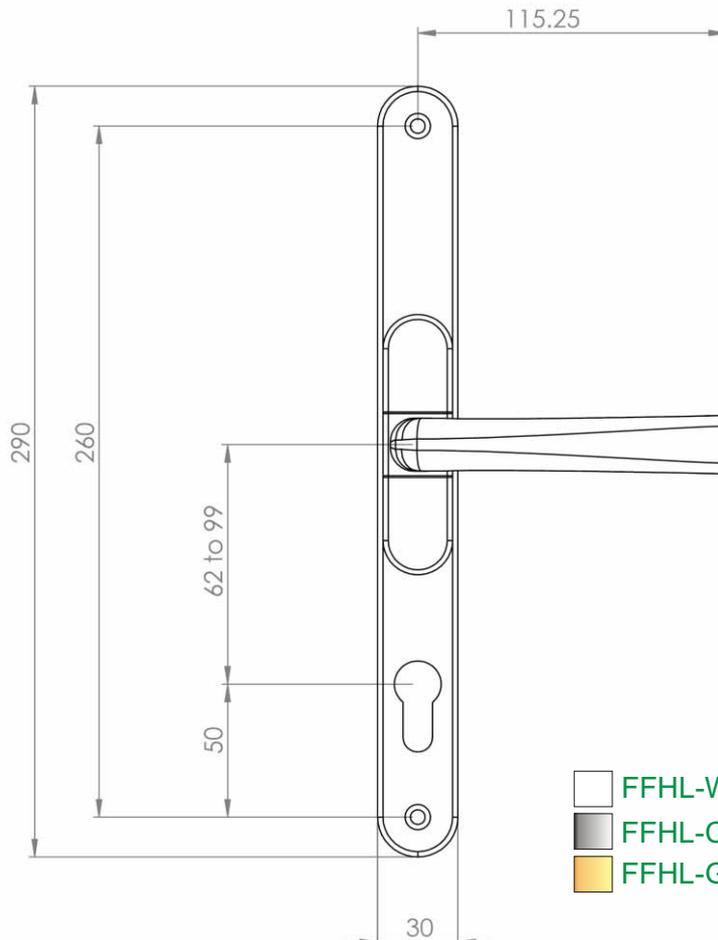
- 1943-CW
- 1943-C
- 1943-CG
- 1943-CB

## Flexi Handles - Adjustable PZ

Adjustable levers can be moved to suit PZ sizes anywhere between 62mm-99mm

The handles can also be set at offset positions to operate twin-spindle multipoint locks

Fixings, spring cassettes & 8mm spindle included.



- FFHL-WH
- FFHL-CH
- FFHL-G

With so many different sizes and types of door handle on the market, it can be difficult to carry a large enough selection to cater for all jobs.

Help is at hand in the form of the Flexi Handle. It has adjustable lever plates which allow you to use these handles on any lock with a PZ size between 62 and 99mm.

You can even use the handles at offset PZ distances to suit locks with twin spindle holes.

The oversized 290mm backplate also ensures that these handles should cover the mounting holes of any existing handles that you are replacing

# Door Handles - Lever/Lever 92pz

## Lockguard 'Lift N Lock' Lever Handles

Will suit locks with PZ sizes ranging from 68mm-92mm.

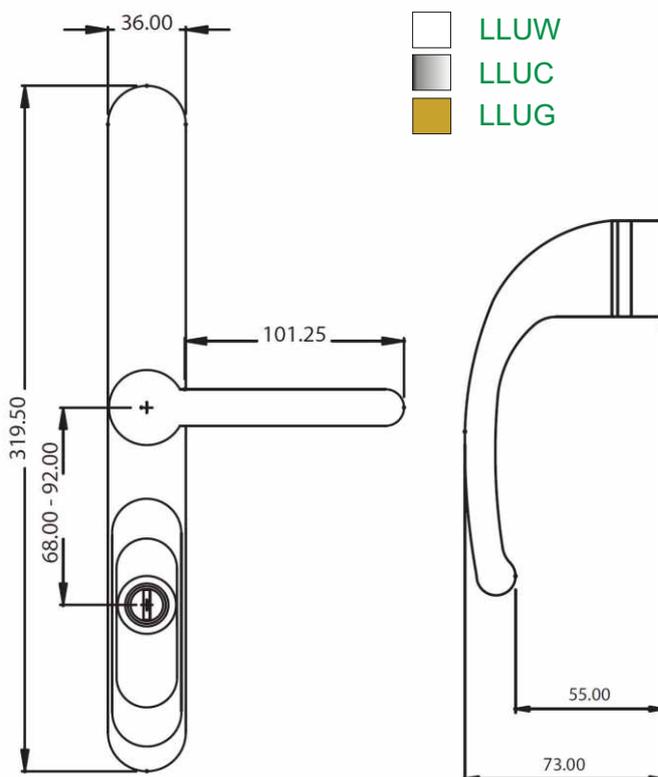
The handle fixings have been developed to slide up and down the backplate of the handle so that they can be set up in the same position as the existing fixings



Lift the interior lever to fully deadlock the handles - and the lock - in one motion

Release with the 'trigger' built into the lever

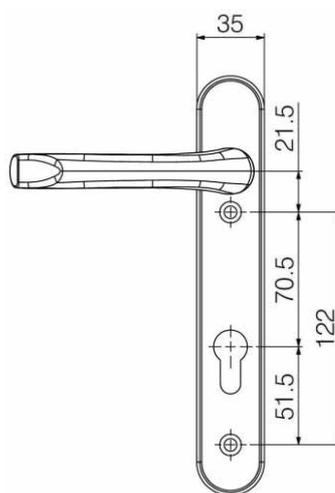
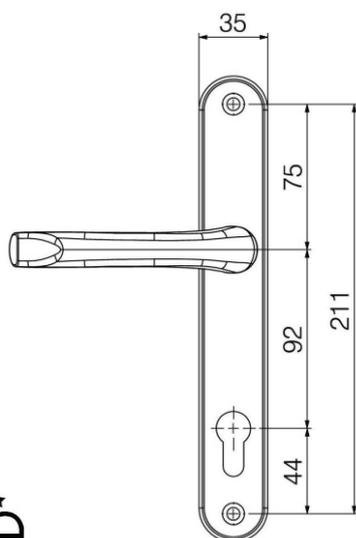
Securely locks the door via the levers - the cylinder does not necessarily have to be used!



Features built-in external cylinder protection

## Prosecure High Security Handles (TS007 2 star)

High Security handle set with cylinder protection and resistance against attack. Meets the 2 star rating for the TS007 standard.



'Long' plate

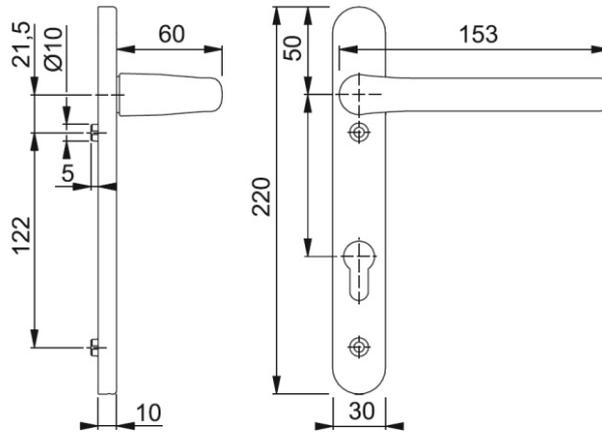
'Short' plate



Available by special request

# Door Handles - Lever/Lever 92pz

## Hoppe Tokyo Extended Lever Handles 92pz



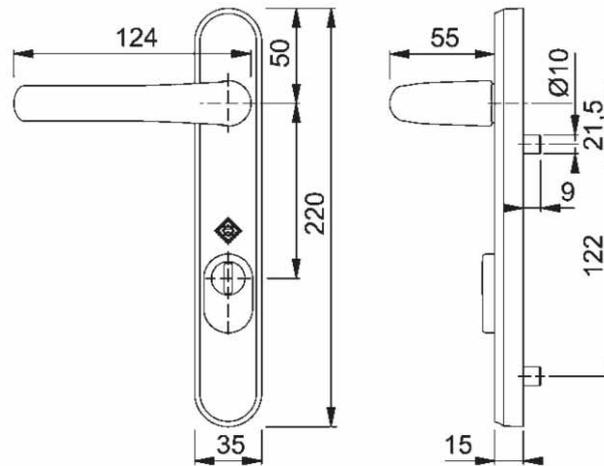
Unsprung lever / lever handles to suit locks with a 92mm PZ

Fixings and 8mm spindle included

Extended levers for easier operation

- 2147W
- 2147S
- 2147G
- 2147B

## Hoppe Tokyo PAS-24 Lever Handles 92pz

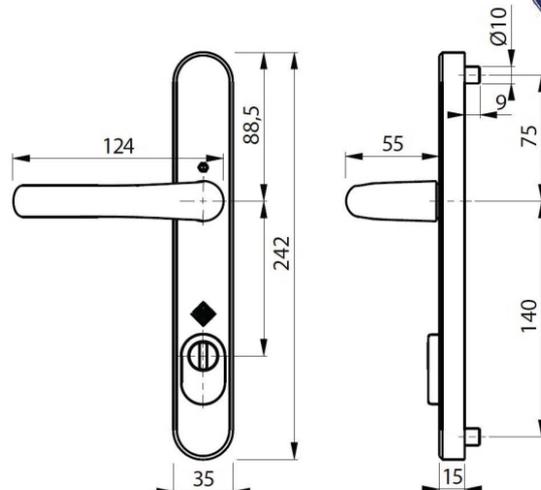


Unsprung lever / lever handles to suit locks with a 92mm PZ

PAS 24 & Secured By Design approved.

- PAS24/3
- PAS24/1
- PAS24/2
- PAS24/4

## Hoppe Yale/Paddock PAS-24 Lever Handles 92pz



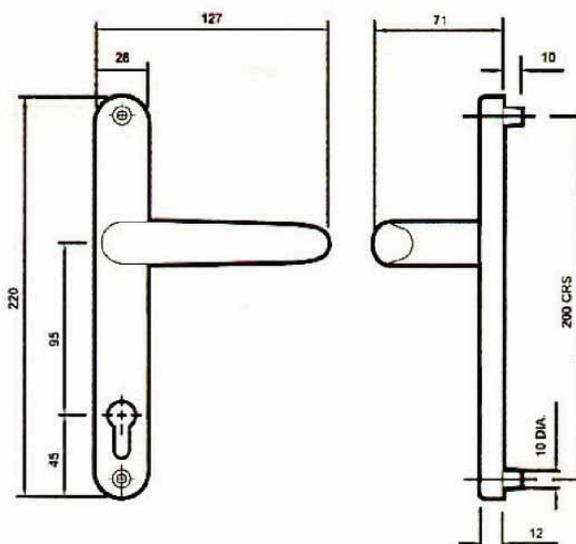
Unsprung lever / lever handles to suit locks with a 92mm PZ

PAS 24 & Secured By Design approved.

- PAS24/19
- PAS24/17
- PAS24/18
- PAS24/20

# Door Handles - Lever/Lever 95, 117.5 & 155pz

## Millenco Arizona Lever Handles 95pz

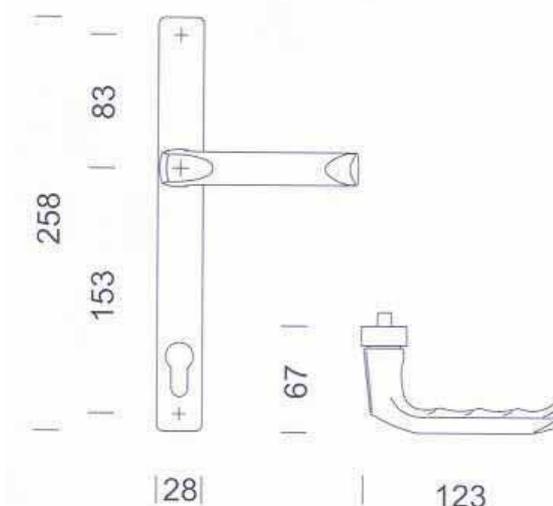


Sprung lever / lever handles to suit locks with a 95mm PZ

Fixings, spring cassettes and 8mm spindle included

- 1384A
- 1385CA
- 1385A

## Millenco London Lever Handles 117.5pz



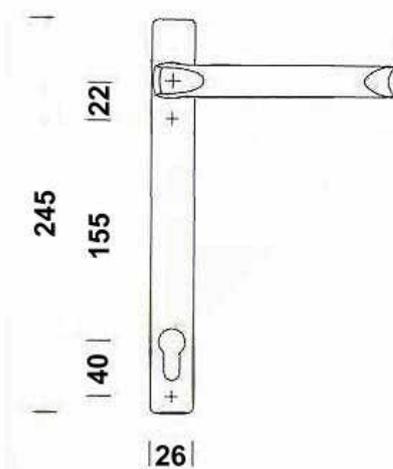
Sprung lever / lever handles to suit old-style Millenco locks with 117.5mm PZ

Fixings and 8mm spindle included

- 1384
- 1385

Limited Stocks

## Winkhaus GPMA Lever Handles 155pz



Sprung lever / lever handles to suit locks with a 92mm PZ

Fixings and 8mm spindle included

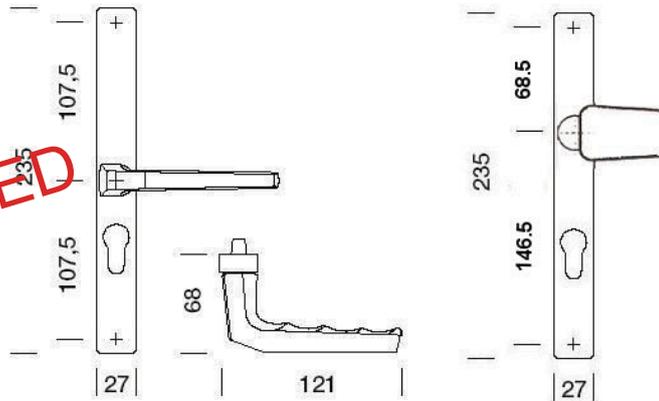
- 1521

# Door Handles - Lever/Pad

## Hoppe Frankfurt 48/87pz



**DISCONTINUED**



Sprung lever / lever handles to suit locks with a 48 & 87mm PZ sizes

Fixings, spring cassettes and 8mm spindles included

- 169
- 167
- 1138

## Fullex Lever/Pad Handles 68pz



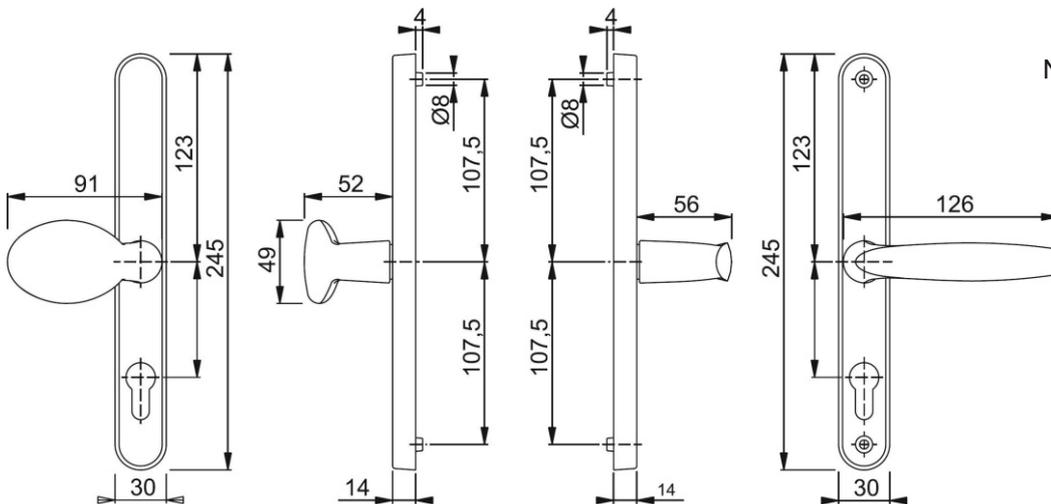
Available with or without snib function (operates latch holdback in the lock mechanism)

Sprung lever / pad handles to suit Fullex locks with a 68mm PZ

Fixings, spring cassettes and split spindle included

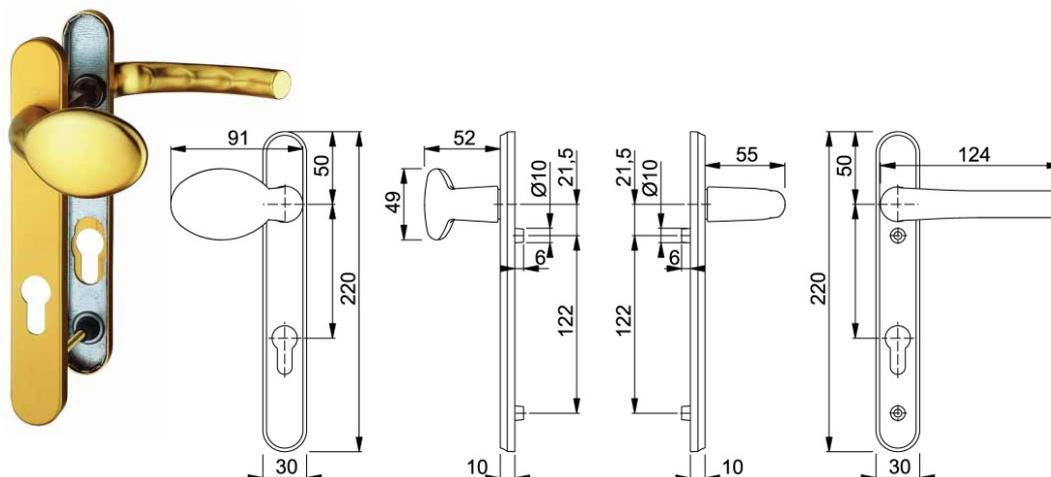
- 153
- With Snib  1137
- 1136

- 153NS
- No Snib  1137NS
- 1136NS



# Door Handles - Lever/Pad 92pz

## Hoppe Tokyo Lever/Pad Handles 92pz

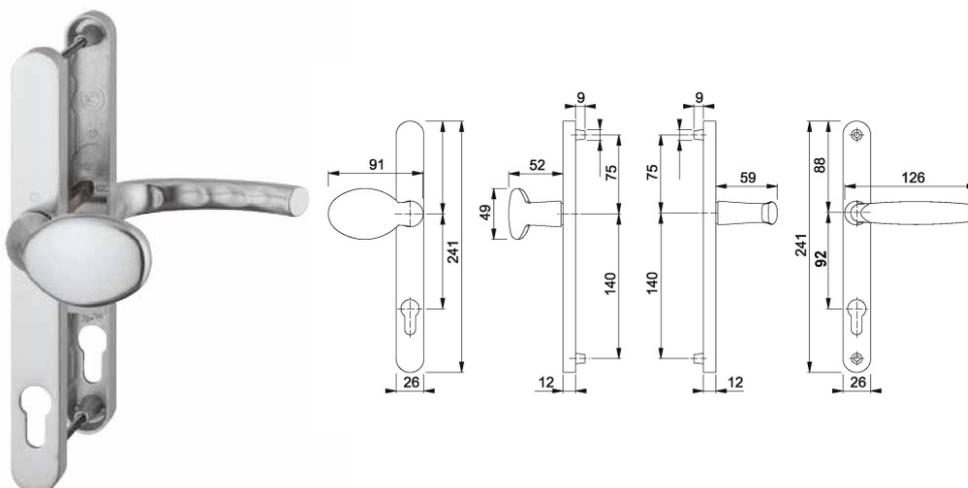


Unsprung lever / pad handles to suit locks with a 92mm PZ

Fixings and 8mm split spindle included

-  1358
-  1356
-  1357
-  1359

## Hoppe Birmingham Duranorm Lever Handles 92pz

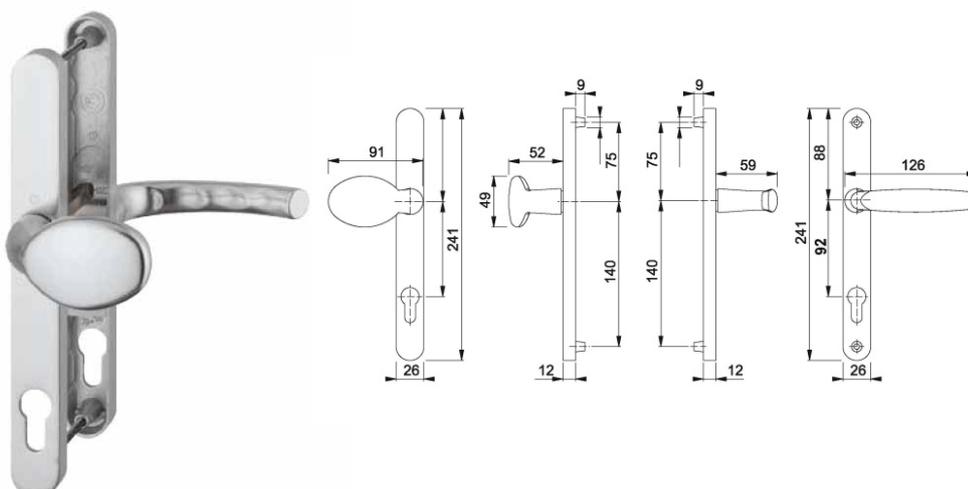


Sprung lever / pad handles to suit locks with a 92mm PZ

Fixings, 1 x spring cassette and 8mm spindle included

-  BIR15
-  BIR13
-  BIR14
-  BIR16
-  BIR17
-  BIR18

## Hoppe Atlanta Duraplus Lever Handles 92pz



Sprung lever / pad handles to suit locks with a 92mm PZ

Fixings, spring cassettes and 8mm spindle included

-  ATL21
-  ATL19
-  ATL20
-  ATL22
-  ATL23
-  ATL24

# Door Handles - Lever/Pad 92pz

## Winkhaus Palladio Lever/Pad Handles

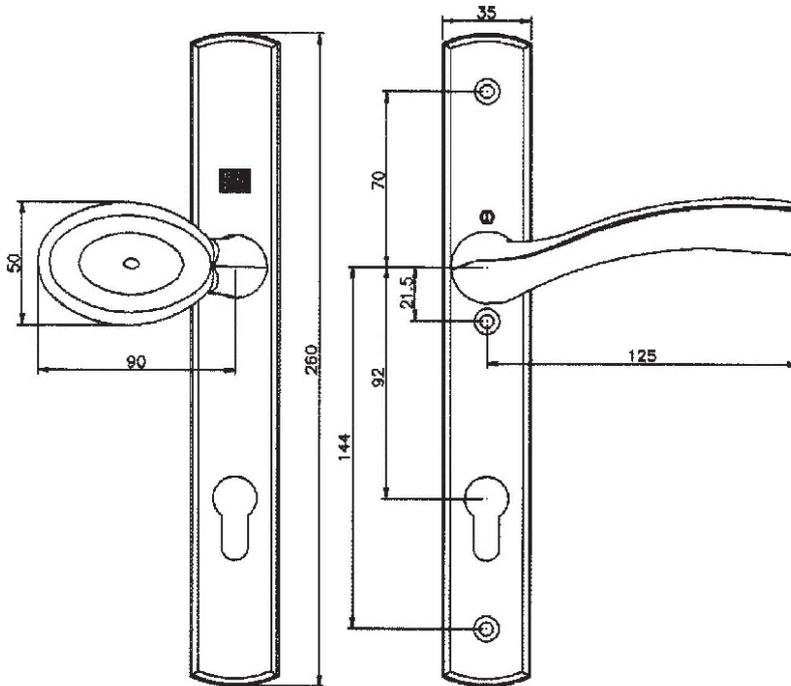


Snib feature



Unsprung lever / pad handles to suit locks with a 92mm PZ

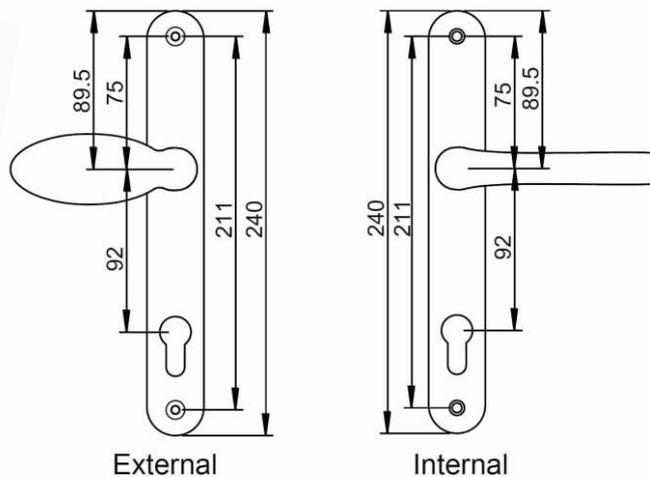
Fixings and 8mm split spindle included



- RH  P-7
- LH  P-8
- RH  P-9
- LH  P-10
- RH  P-11
- LH  P-12
- RH  P-13
- LH  P-14
- RH  P-19
- LH  P-20

- With snib feature
- RH  P-11-SNIB
  - LH  P-12-SNIB

## Pro Linea Lever/Pad 92pz



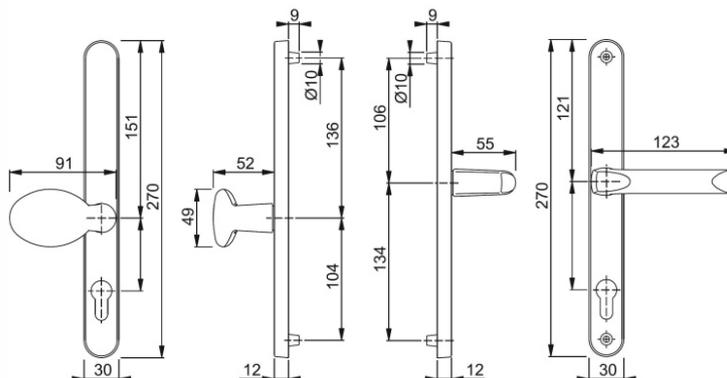
Sprung lever / pad handles to suit locks with a 92mm PZ

Fixings and 8mm split spindle included

- 2225-WH
- 2225-S
- 2225-BR
- 2225-CH

# Door Handles - Lever/Pad 92/62pz

## Hoppe London Lever/Pad Handles 92/62pz

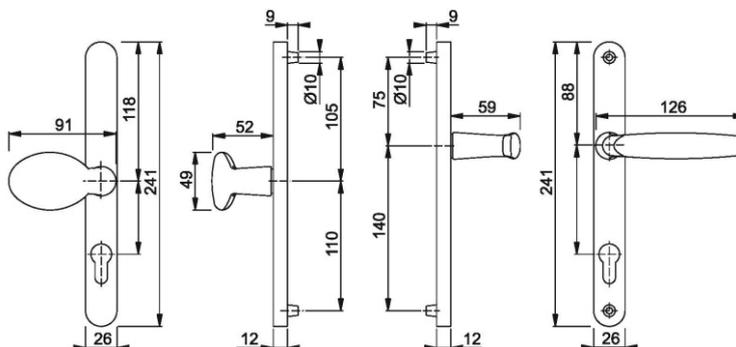


Sprung lever / pad handles to suit locks with 92 & 62mm PZ sizes

Fixings and 8mm spindles included

-  173
-  171
-  172
-  171/PC
-  172/Snib

## Hoppe Birmingham Lever/Pad Handles 92/62pz

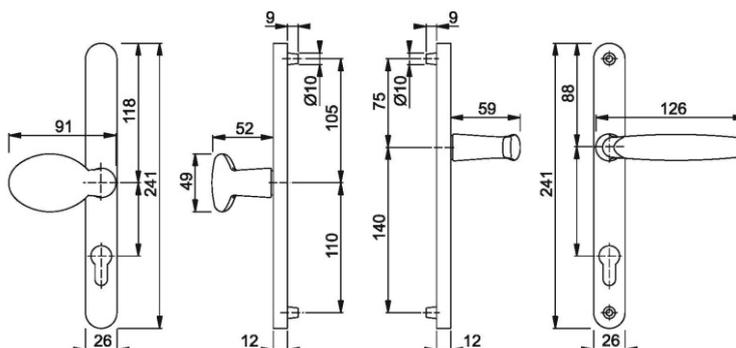


Sprung lever / pad handles to suit locks with a 92 & 62mm PZ sizes

Fixings, 1 x spring cassette and 8mm spindles included

-  BIR27
-  BIR25
-  BIR26
-  BIR28
-  BIR29
-  BIR30

## Hoppe Atlanta Lever/Pad Handles 92/62pz



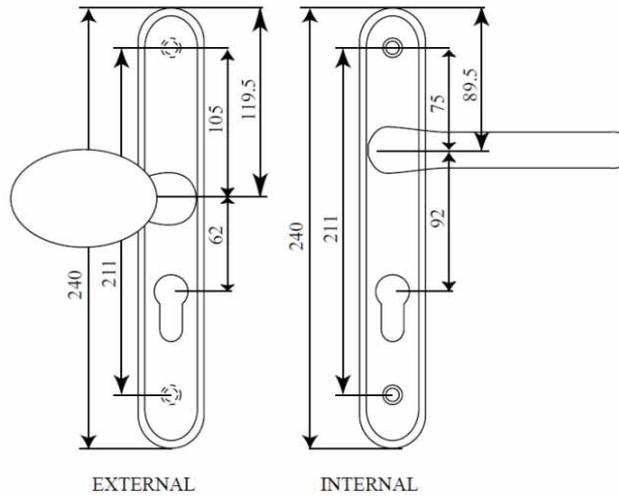
Sprung lever / pad handles to suit locks with a 92 & 62mm PZ sizes

Fixings, spring cassettes and 8mm spindles included

-  ATL27
-  ATL25
-  ATL26
-  ATL28
-  ATL29
-  ATL30

# Door Handles - Lever/Pad 92/62pz

## Trinity Paddock Lever/Pad Handles 92/62pz



Unsprung lever / pad handles to suit locks with 92 & 62mm PZ sizes

Fixings and 8mm spindles included

- 1944-WH
- 1944-BR
- 1944-C

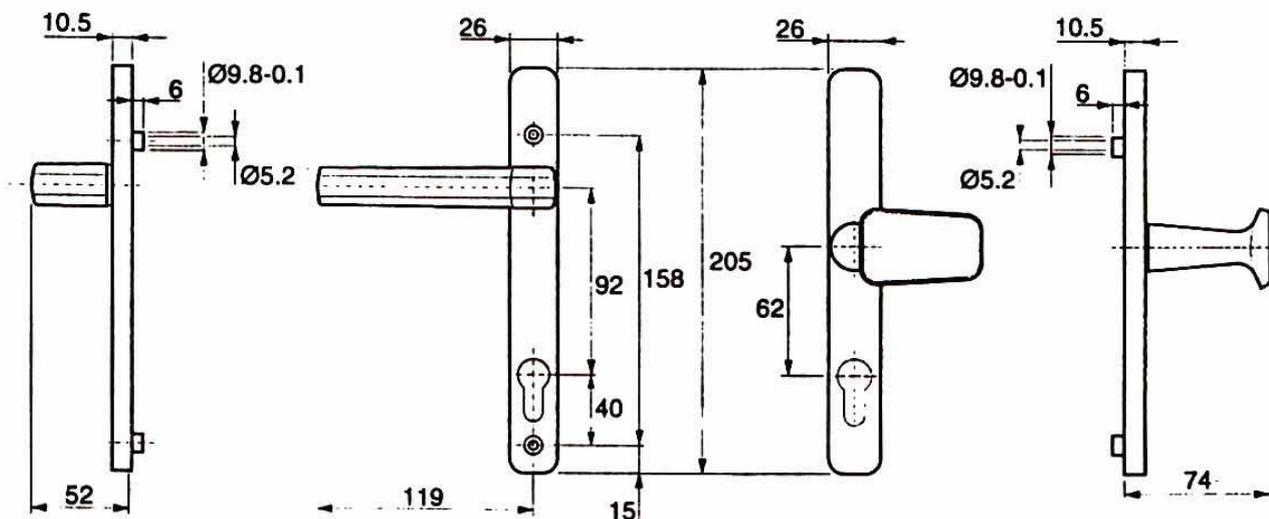
## Roto Old Style Lever/Pad Handles 92/62pz



Old style Roto offset lev/pad handles 92/62pz  
Fixings & spindles included

- 147S

Available while stocks last



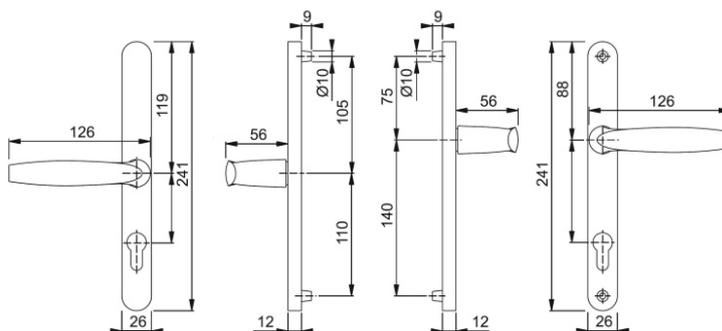
# Door Handles - Lever/Pad 92/62pz

## Fullex Crimebeater Handles 92/62pz

fullex

Sprung offset lever / pad handles to suit locks with a 92 & 62mm PZ sizes

Fixings, spring cassettes and 8mm spindle included



- 1205/CB/H8
- 1205/CB/H7
- 1205/CB/H10
- 1205/CB/H9
- Pol. Chrome  1205/CB/H11
- Brass  1205/CB/H12

## Hoppe Yale/Paddock PAS-24 Lever/Pad Handles 92/62pz

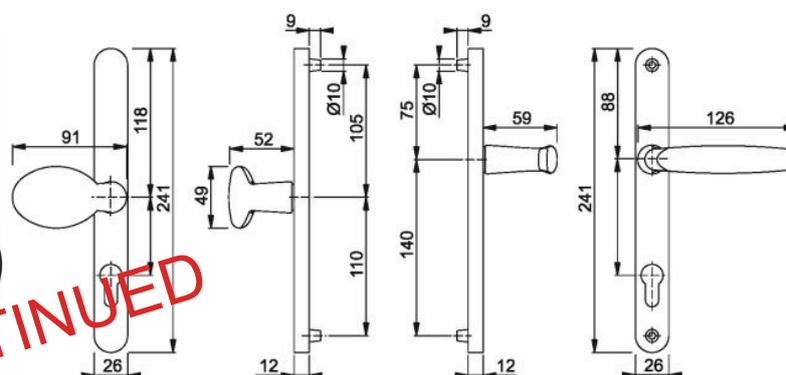


Unsprung lever / pad handles to suit locks with 92 & 62mm PZ sizes

PAS 24 & Secured By Design approved.



DISCONTINUED



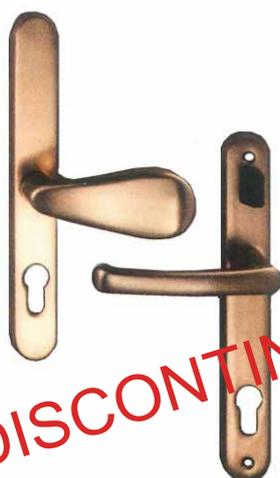
- PAS24/23
- PAS24/21
- PAS24/22
- PAS24/24

## Mila Paddock Classic Lever/Pad 92/62pz

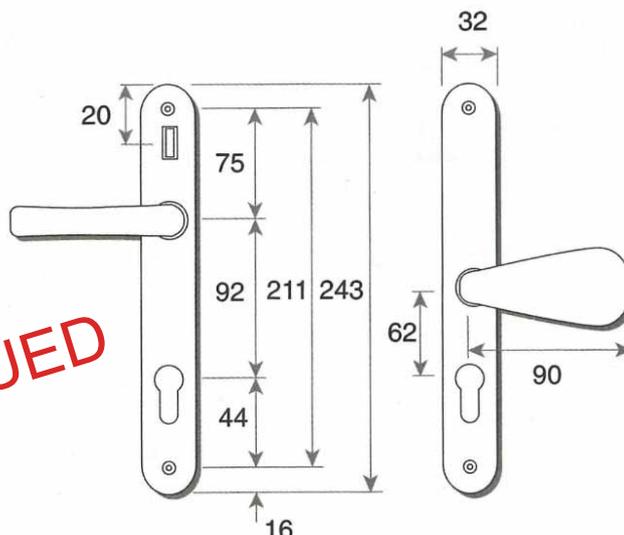
MILA

Sprung lever / pad handles with snib to suit Lockmaster locks with twin spindles

Fixings, spring cassettes and 8mm spindles included



DISCONTINUED



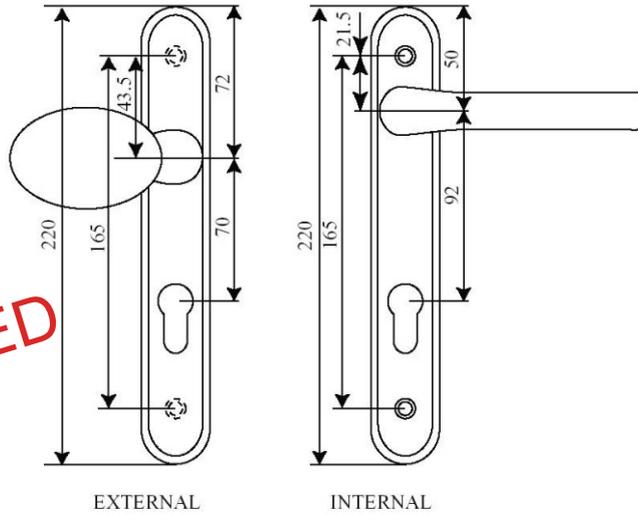
- M051388
- M051827
- M051823

# Door Handles - Lever/Pad 92/70pz

## Trinity Lever/Pad Handles 92/70pz



**DISCONTINUED**

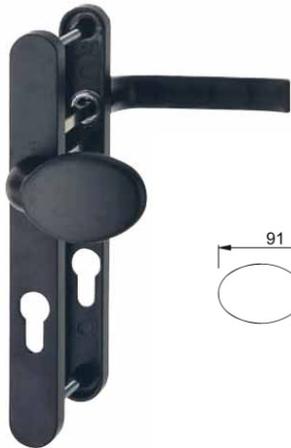


Unsprung lever / pad handles to suit locks with 92 & 70mm PZ sizes

Fixings and 8mm spindles included

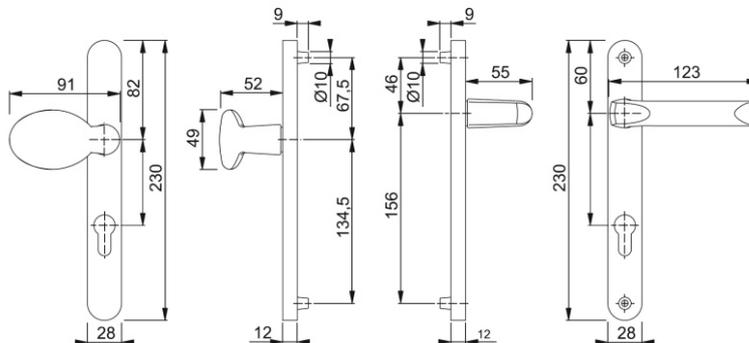
- 1940/P/W
- 1940/P/G
- 1940/P
- 1940/P

## Hoppe 3640N Lever/Pad Handles 92/70.5pz



Unsprung lever / pad handles to suit locks with 92 & 70.5mm PZ sizes

Supplied as individual internal or external sides

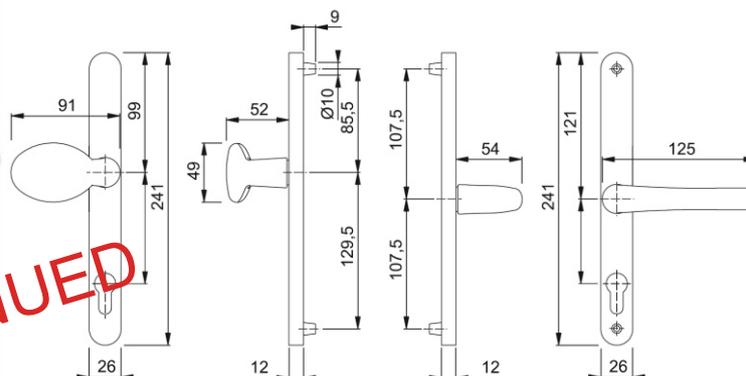


- Lever 92  3640/I/92/L/W
- Pad 70  3640/E/70/P/W
- Lever 92  3640/I/92/L/S
- Pad 70  3640/E/70/P/S
- Lever 92  3640/I/92/L/G
- Pad 70  3640/E/70/P/G

## Hoppe 3623N Lever/Pad Handles 92/70.5pz



**DISCONTINUED**



Unsprung lever / pad handles to suit locks with 92 & 70.5mm PZ sizes

Fixings and 8mm spindles included

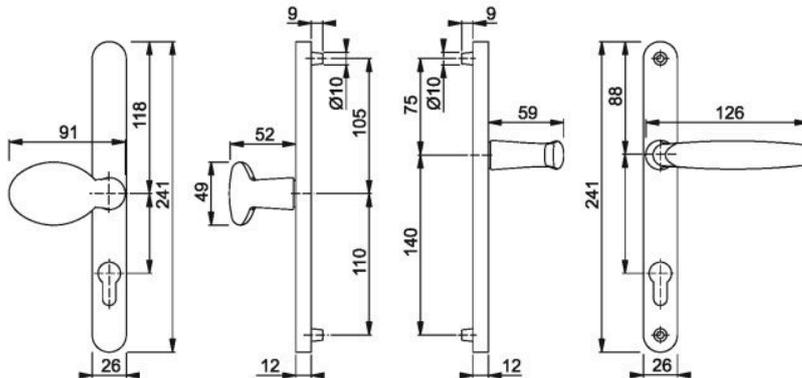
- H2359771
- H2359754
- H2359762
- H2359789

# Door Handles - Lever/Pad

## Asgard Lev/Pad Handles 92/70pz



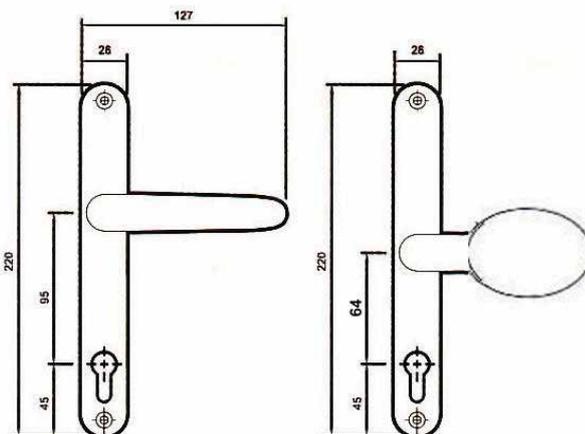
□ 1596



Sprung offset lever / pad handles to suit locks with 92 & 70mm PZ sizes

Fixings, spring cassettes and 8mm spindles included

## Millenco Arizona Lev/Pad Handles 95/64pz



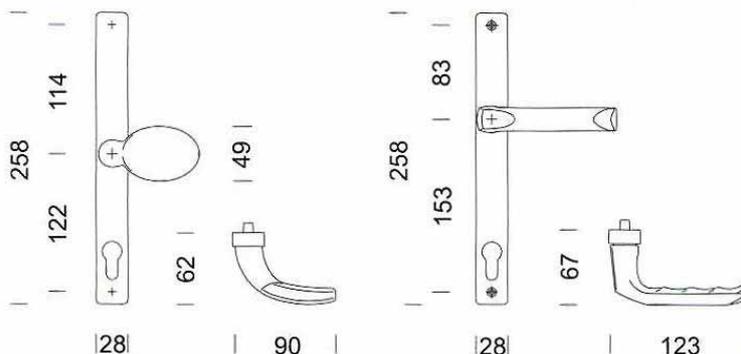
Sprung offset lever / pad handles to suit locks with 95 & 64mm PZ sizes

Fixings, spring cassettes and 8mm spindles included

- 1555-WA
- 1555-CA
- 1555-A
- 1555-BA

Available while stocks last

## Millenco Lev/Pad Handles 117.5/87pz



Sprung lever/pad handles for old-style Millenco locks with 117.5 & 87mm PZ sizes

Fixings, spring cassettes & 8mm spindles included

- 1555-W
- **DISCONTINUED**
- **DISCONTINUED**
- 1555-C

Available while stocks last

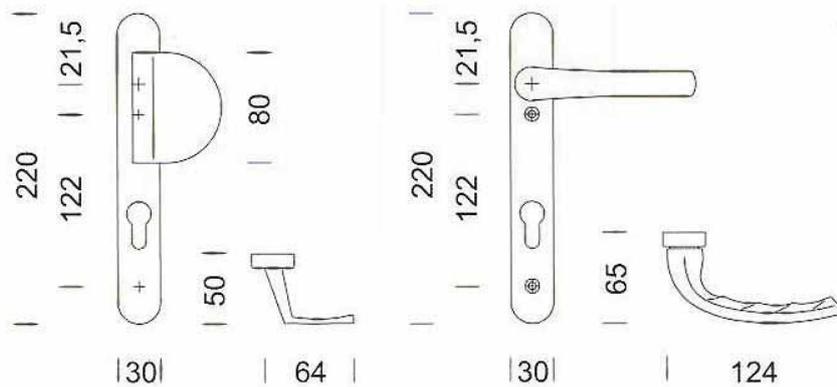
# Door Handles - Lever/Pull 92pz

## Hoppe Tokyo Lever/Pull Handles 92pz



Unsprung lever / pull handles to suit locks with a 92mm PZ

Fixings and 8mm split spindle included

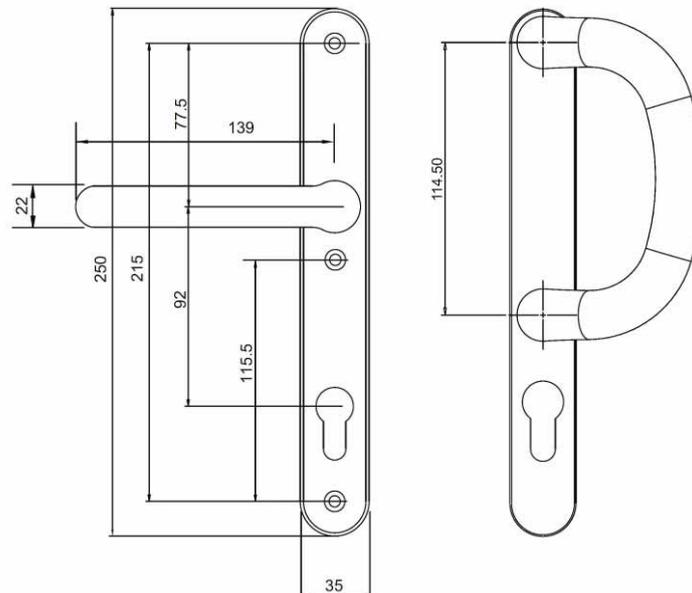


- 1366
- 1364
- 1365

## Heidelberg H166 Lever/Pull Handles 92pz

Unsprung lever / pull handles to suit locks with a 92mm PZ

Fixings supplied separately



- H166/W
- H166/SS
- H166/G
- H166/B
- H166/C

Fixings kits to suit handles

- H166/FP-W
- H166/FP-G
- H166/FP-B
- H166/FP-C

# Door Handles - Lever/Pull 92pz

## Winkhaus Palladio Lev/Pull Handles 92pz



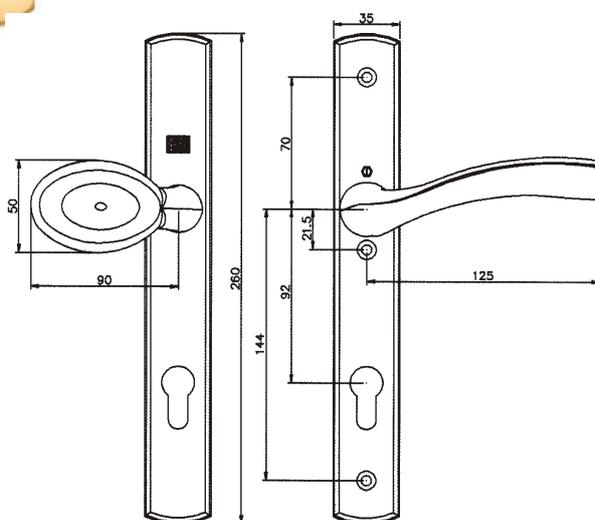
Snib feature



Unsprung lever / pull handles to suit locks with a 92mm PZ size

Non-movable external lever

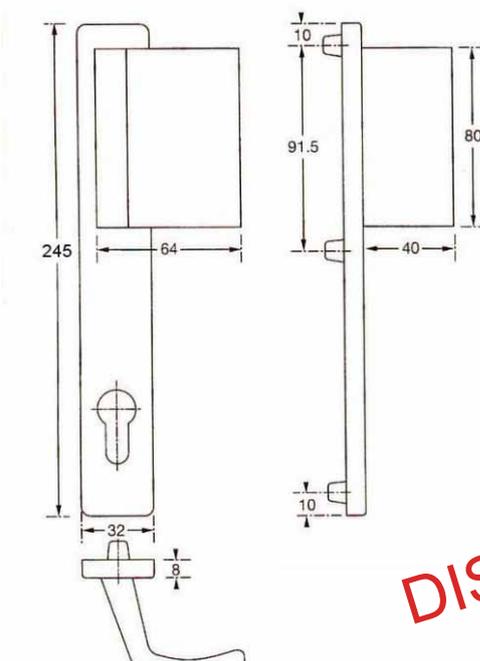
Fixings and 8mm spindles included



- RH  P-21
- LH  P-22
- RH  P-23
- LH  P-24

- With snib
- RH  P-23-Snib
  - LH  P-24-Snib

## Hoppe Frankfurt Lev/Pull Handles 92pz



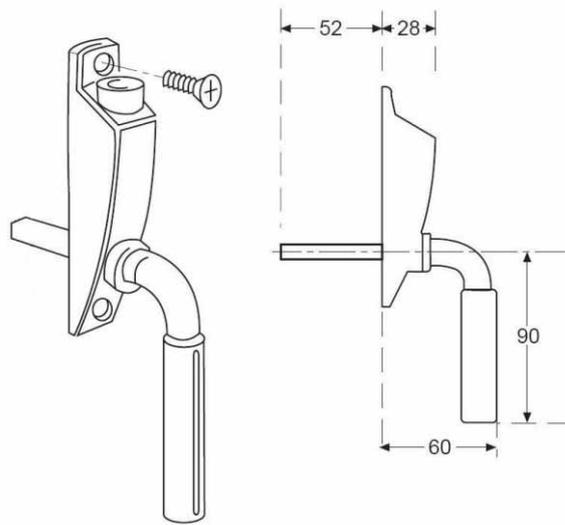
Unsprung lever / pull handles to suit locks with a 92mm PZ size

Fixings and 8mm spindles included

**DISCONTINUED**

# Door Handles - Fix

## Fix 844S Handles

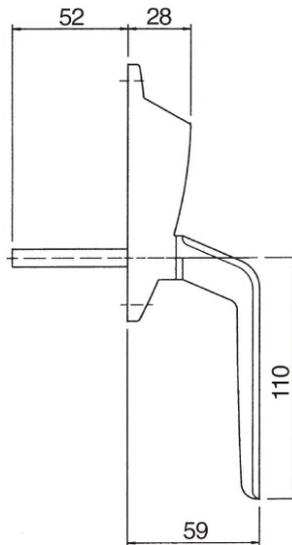


- Inline  1500/INLINE/SC
- LH  1501/L/SC
- RH  1500/R/SC
- LH  1501/L/WH
- RH  1500/R/WH
- LH  1501/L/GO
- RH  1500/R/GO

Handles do not come supplied with cylinders - Code: 1502



## Fix 895S Handles

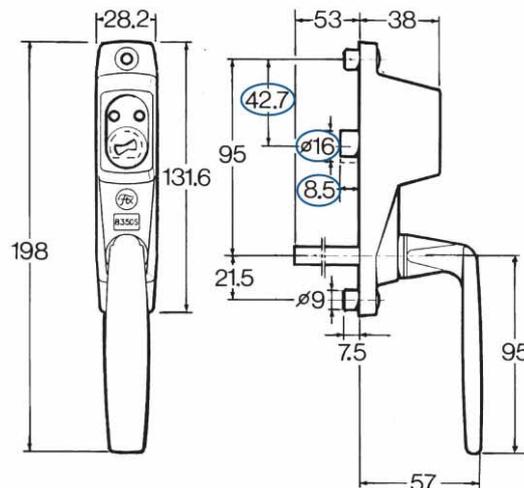


- Satin LH  1610/L/SC
- RH  1609/R/SC
- Polished LH  1610/L/PC
- RH  1609/R/PC

Handles do not come supplied with cylinders - Code: 1502



## Fix 835S Handles



- Inline  FIX/835S/I
- LH  FIX/835S/L
- RH  FIX/835S/R

Handles do not come supplied with cylinders

# Door Handles

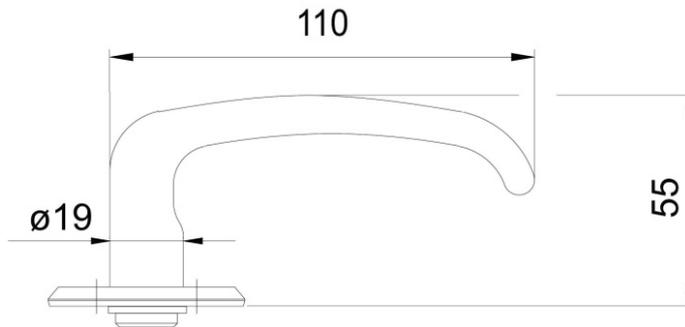
## Fix A-696 Handles



Unsprung lever handles to suit  
Fix 2000 or 2025 locks

- FIX-A696
- FIX-A696-B

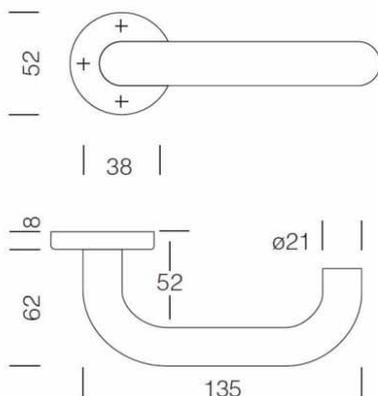
## Assa Classic 640 Lever Handle



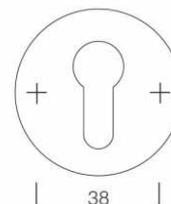
Unsprung lever handles  
Special order only

- 2195
- 2195-SB
- 2195-PB

## Hoppe K138 Handle & K15S Escutcheon



2036W



2038W

Spring cassette for  
K138 handle (singles)  2037W

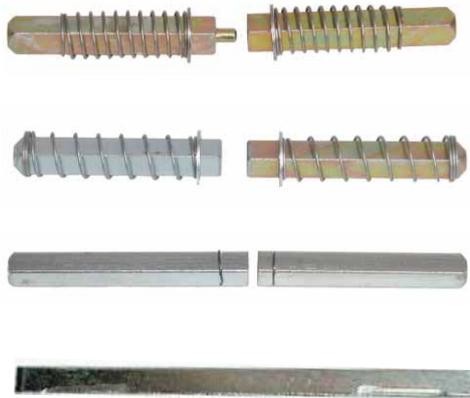
# Door Handle Accessories

## Handle Spindles



- 7mm x 150mm  140
- 8mm x 100mm  133
- 8mm x 130mm  134
- 5mm x 80mm  141

## Split Spindles

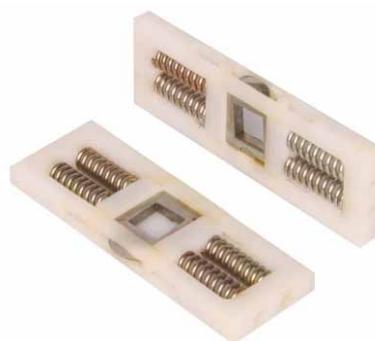


- Winkhaus  WHSS
- Fuhr  FSS
- Fullex  139
- 2-Part Spindle  137

## Hoppe Handle Spring Cassettes



1396



1989

Handle springs to fit many types of Hoppe handle with an 8mm spindle

## Spindle Convertors



- 7-8mm  716
- 8-9mm  1627

Sleeves to increase spindle thickness by 1mm

# Door Handle Accessories

## Hoppe Lever Fixing Plates



3623N & 3620N Backplates  
8549091



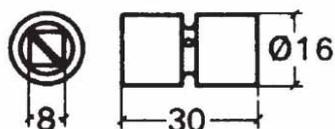
366M Backplates  
8549098



3337 & 3360 Backplates  
Do not fit Tokyo handles  
8719052

Handle plates to restrict lever movement, converts movable levers into fixed levers.

## Fix 833 Handle Couplings



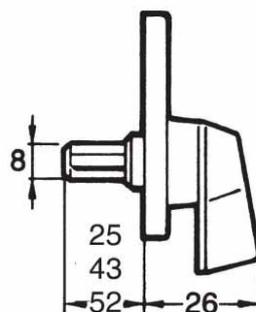
Fix 833 1458



Fix 833/16 1459

Handle couplings for single sashes requiring handles on both sides

## Fix 4428 Turn Catch & 4087 Cover Plate

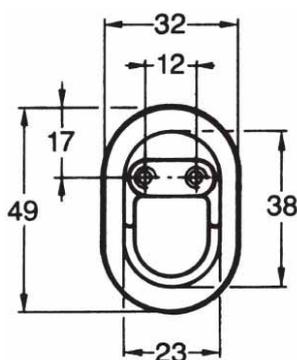


4428 Turn Catch

- 25mm 4428/25
- 43mm 4428/43
- 52mm 4428/52

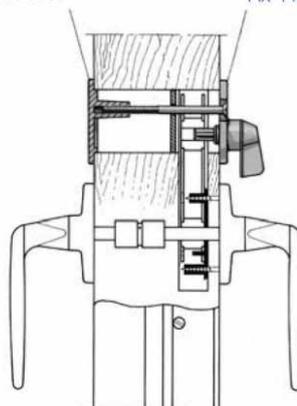
Cover plate  
Fix 4087

Turn catch  
Fix 4428



4087 Cover Plate

- 15mm 4087
- 23mm 4087/23



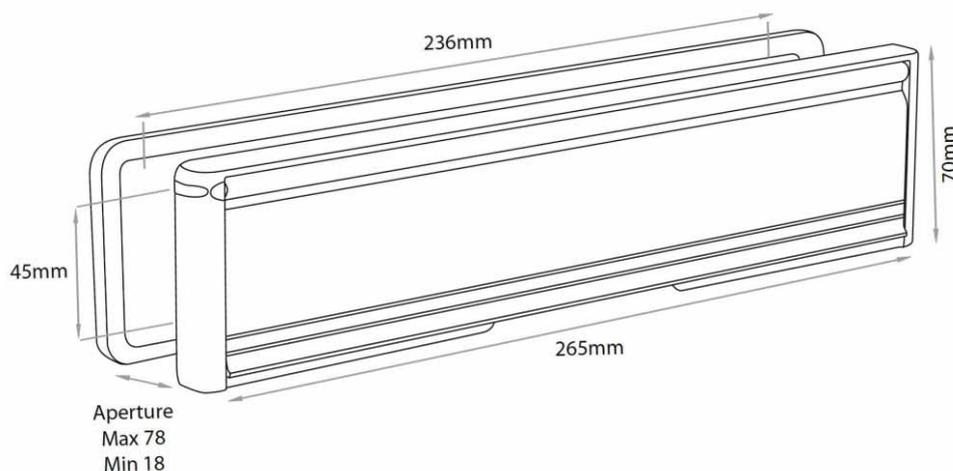
## Welseal Standard 10" Letterbox

- Telescopic sleeves
- External gasket
- Double brush seal
- Internal sleeves
- External flap opens to 140 degrees
- Moulded finger slot for ease of opening



Suitable for door thicknesses between 38mm - 78mm  
(thicknesses 18mm - 38mm available on request)

- White - white frame **206**
- Gold - black frame **205**
- Silver - black frame **207**
- Chrome - black frame **207/PC**
- Black - black frame **205/B**



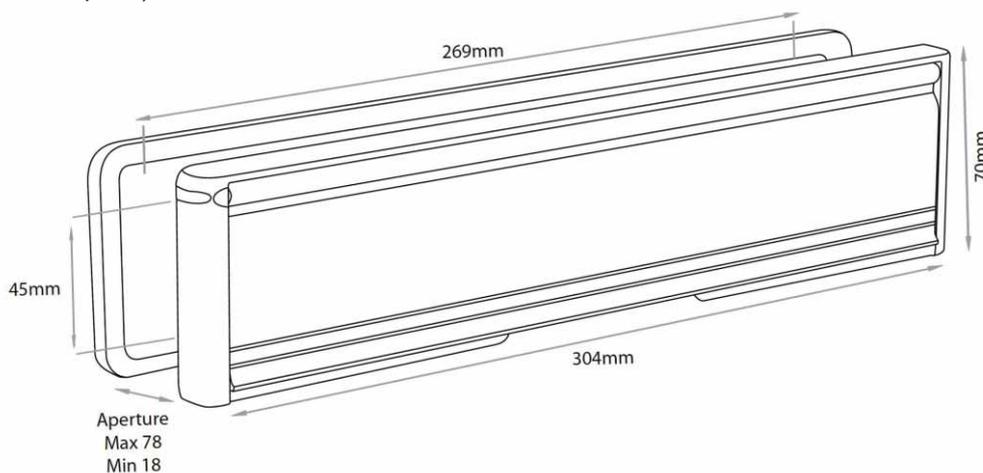
## Welseal 12" Letterbox

- Telescopic sleeves
- External gasket
- Double brush seal
- Internal sleeves
- External flap opens to 140 degrees
- Moulded finger slot for ease of opening



Suitable for door thicknesses between 38mm - 78mm  
(thicknesses 18mm - 38mm available on request)

- White - white frame **209**  
black frame **209/BS**
- Gold - black frame **208**
- Silver - black frame **210**
- Chrome - black frame **210/PC**
- Black - black frame **1693**



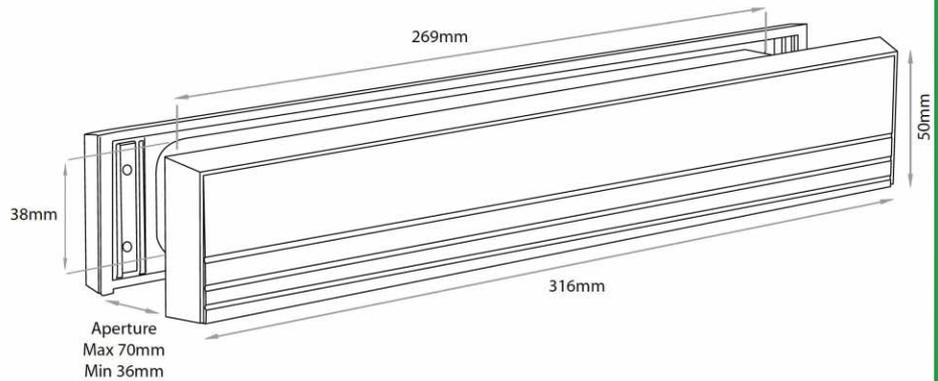
## Slimline 12" Letterbox

- Slimline Letterbox
- All metal construction
- Telescopic nylon sleeve
- Suits slim mid-rails
- Frames match flap colour



- Suitable for door thicknesses between 36mm - 75mm

- White 212
- Polished Gold 211-P
- Matte Silver 213
- Polished Silver 213-P
- Black 213B



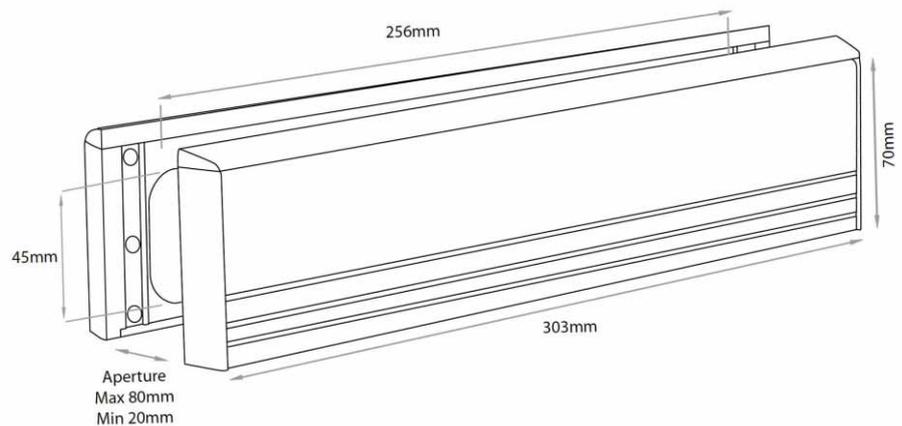
## Postmaster Letterbox

- Telescopic sleeves
- Triple seals including internal brush seal
- Stainless steel springs
- All metal construction
- Security fixings
- Complies with BS2911
- Frames match flap colour



Suitable for door thicknesses between 40mm - 80mm  
(thicknesses 20mm - 40mm available on request)

- White 206PM
- Gold 205PM
- Silver 207PM
- Black 205/BPM
- Pol. gold 205PGPM



## Nu-Mail 310 x 76 Letterbox

- Suitable for door thicknesses up to 80mm
- Fully suited zinc flap and UV-safe black ABS frame
- Anti-snap flap opens to 180° with fully sprung return
- Meets Royal Mail standards, will easily take A4 size post
- Secure fixings ensure letterbox can only be removed from the inside of the house
- Prevents burglars gaining access to the cylinder internally
- Supplied with fixing screws

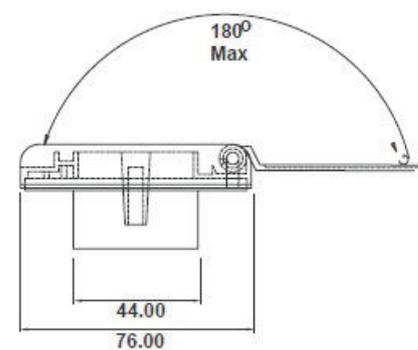
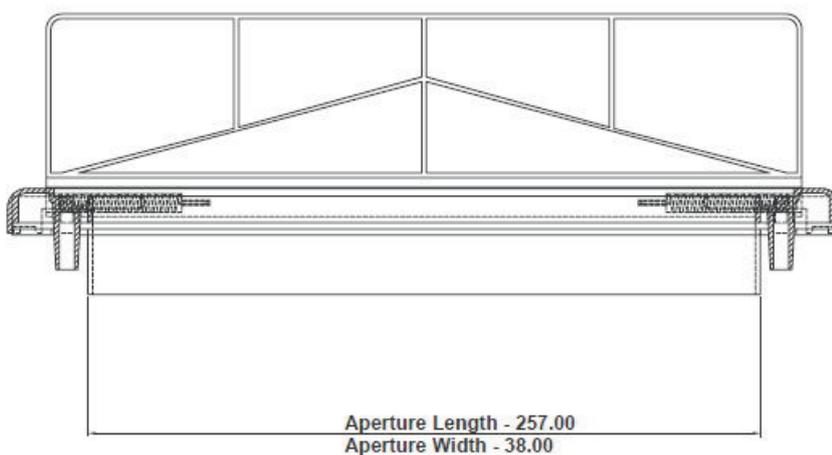
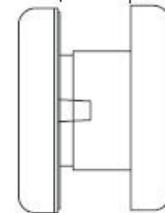
Polished chrome [2204-CH](#)

Polished gold [2204-G](#)

Satin Silver [2204-SS](#)

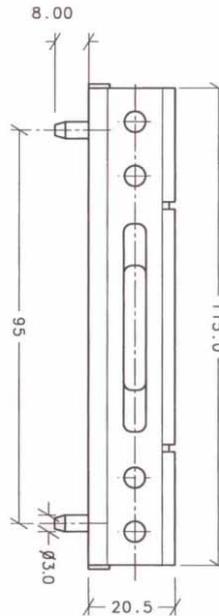
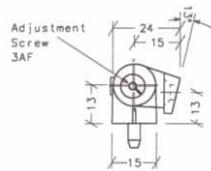


Sleeve Set  
20/20  
40/40



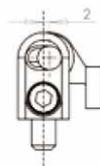
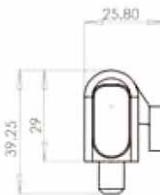
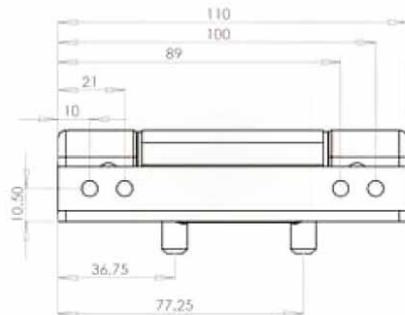
## AVW 115mm Butt Hinge

**avocet**  
HARDWARE

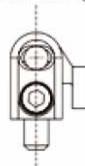


White	0°	201/FLAT
	15°	201
Brown	0°	202/FLAT
	15°	202

## Evolution Butt Hinge



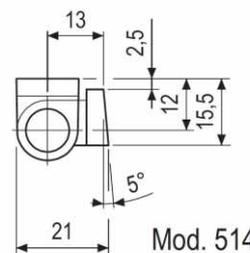
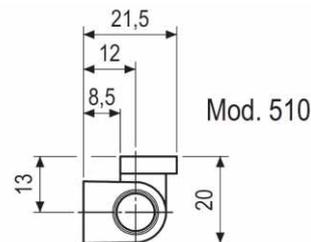
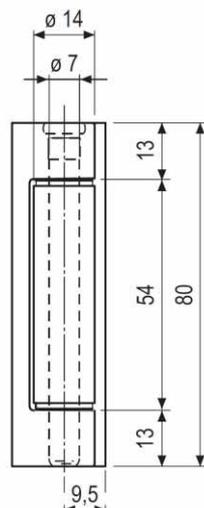
Evolution Butt Hinge



White	0°	M022200
	5°	M022210
	10°	M022220
Brown	0°	M022201
	5°	M022211
	10°	M022221

## AGB 510 & 514 80mm Butt Hinge

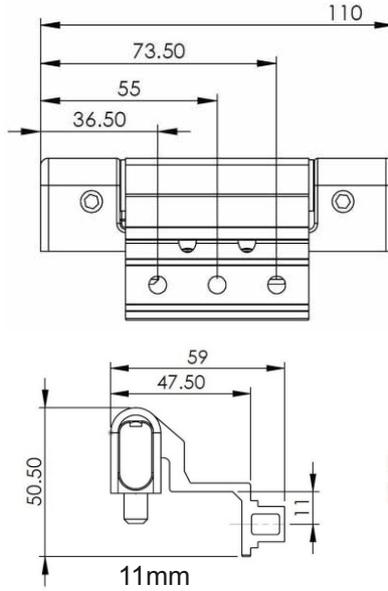
**AGB**



White	0° (510)	2191
	5° (514)	2192

# Door Hinges

## Evolution Rebated Butt Hinge

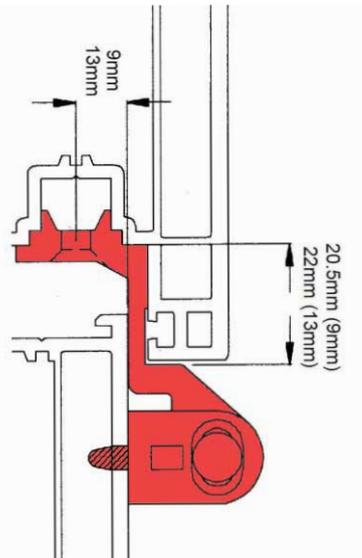


White 11mm M022310  
 13mm M022320  
 Reha M022240

Brown 11mm M022311  
 13mm M022301  
 Reha M022241

Also available in light oak finish

## Pendulum Rebated Butt Hinge



White 9mm P027096  
 11mm 1781W  
 13mm 1781W/13

Brown 9mm P027099  
 11mm 1781B  
 13mm 1781B/13

Limited stocks remaining

This design is being phased out and replaced by the Evolution rebated hinge above.

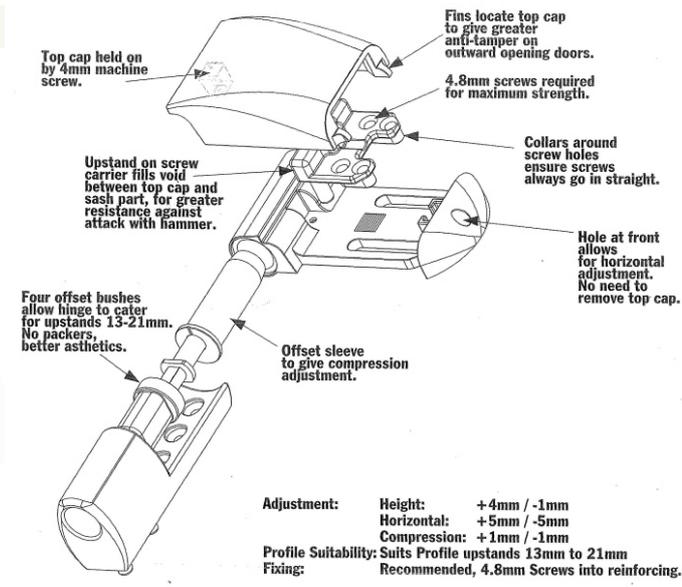
## Winkhaus Stainless Steel Hinge (Ecoframe)



Stainless Steel 28373

# Door Hinges

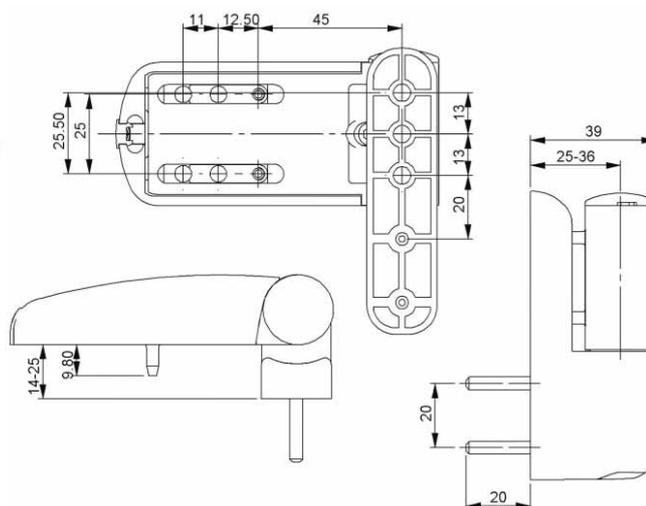
## Neon 3D Flag Hinge 94mm



14-20mm rebate size

- White 1478/N/W
- Brown 1478/N/B
- Chrome 1478/N/C
- Pol. Gold 1478/N/P

## Ideal Flag Hinge 100mm

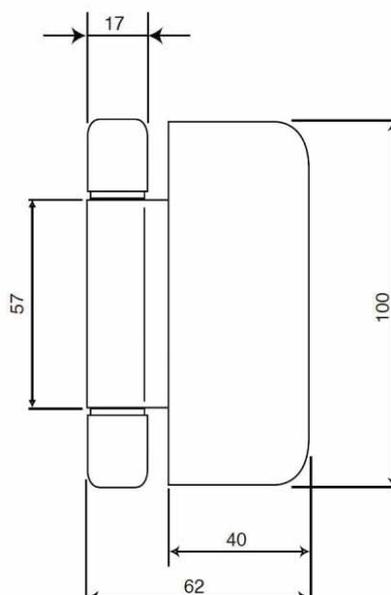


14-24mm rebate size

- White M022120
- Brown M022121
- Sat. Chrome M022126
- Gold M022122

Hinge Jig IDEAL/JIG

## Evolution Flag Hinge



15-18mm rebate size

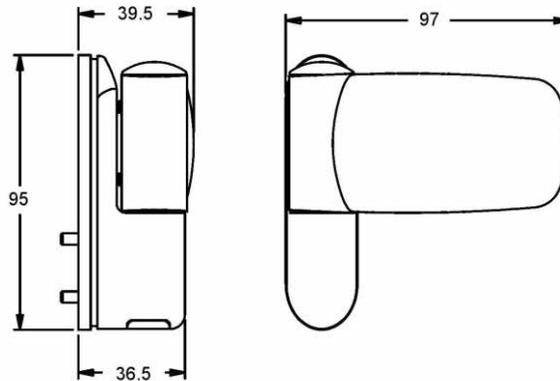
- White M024302
- Brown M024301
- Gold M024303
- Chrome M024307

Frame upstands up to 21mm available on request

# Door Hinges

## Avocet Triad Flag Hinge

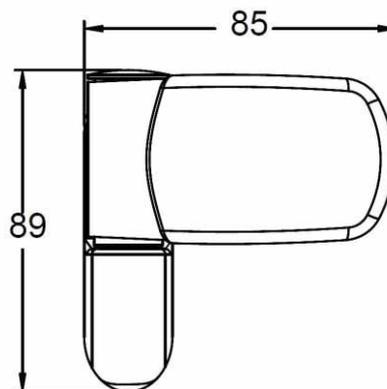
12-16mm rebate size  
(19mm possible with packers)



- White 247
- Brown 248
- Gold 247G
- Chrome 247/CH
- Black 247BK
  
- Hinge Jig 247/JIG

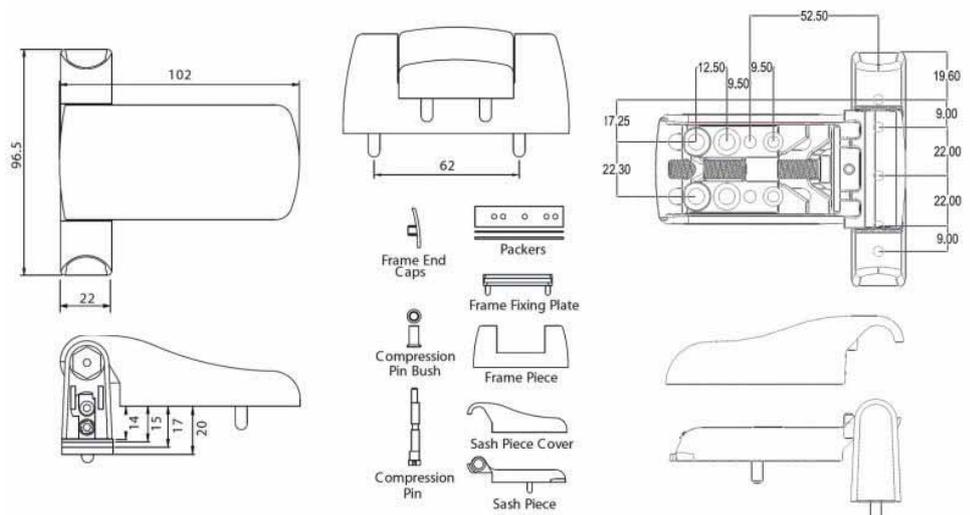
## Avocet Mini Triad Flag Hinge

12-16mm rebate size  
(19mm possible with packers)



- White 247/MINI
- Brown 248/MINI
- Gold 247G/MINI
- Chrome 247/CH/MINI

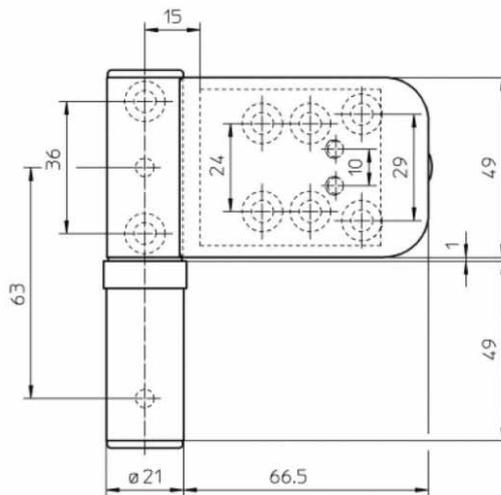
## Haven 3D Flag Hinge



White FFHW

# Door Hinges

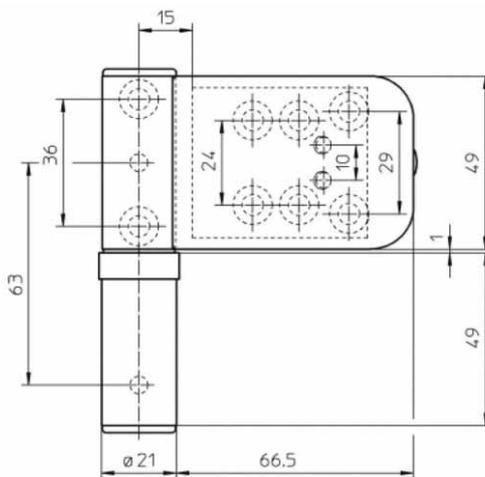
## Simonswerk K4045 Flag Hinge



15-19mm rebate size

- White 1481
- Brown 1481/B
- Hinge Jig 1483

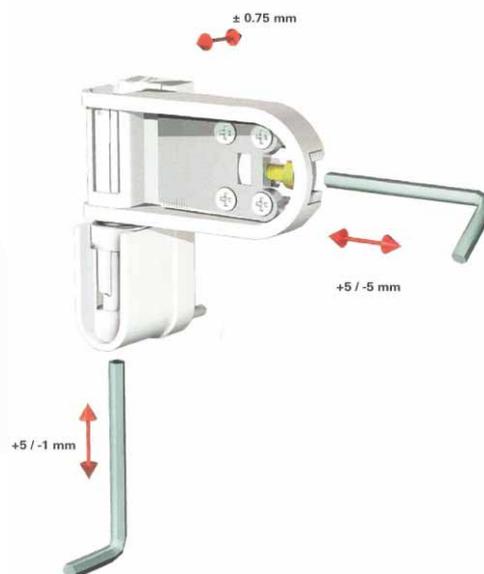
## Simonswerk K4145 Flag Hinge



18-22mm rebate size

- White 1482
- Brown 1482/B
- Hinge Jig 1483

## Doorline Flag Hinge



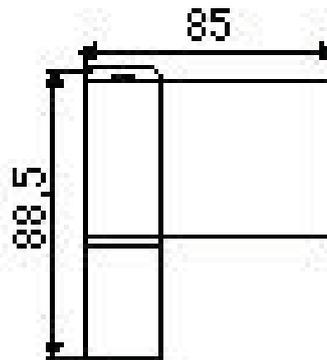
16.5-19mm rebate size

- White 90mm 2133/W
- Brass 90mm 2133/BR
- White 108mm 2132/W
- Brass 108mm 2132/BR

- Jig for 90mm hinges 2133/JIG
- Jig for 108mm hinges 2132/JIG

# Door Hinges

## Dr. Hahn KT-S Flag Hinge



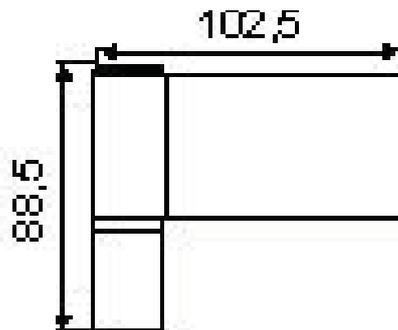
18-23mm rebate size

White 1606280

Brown 1606290

Hinge Jig 2839459

## Dr. Hahn KT-E Flag Hinge



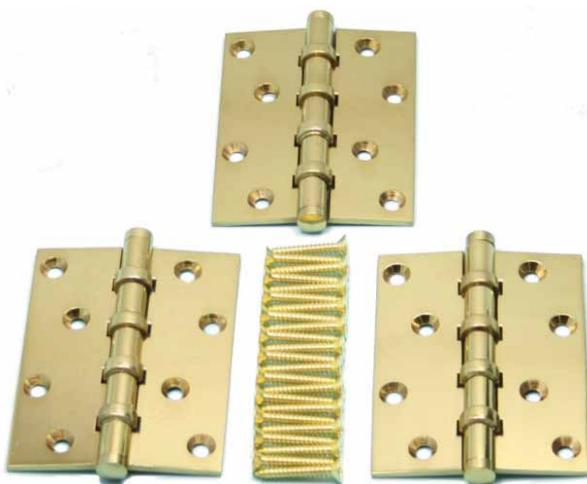
18-23mm rebate size

White 1606300

Brown 1606300/B

Hinge Jig 2833727

## Henderson Ball Bearing Butt Hinges



J61288 Brass  
(supplied as a set of 3 hinges  
including fixing screws)

Available while stocks last

## Victorian Urn Door Knocker



- 5"
  - VUK/5/W
  - VUK/5/B
  - VUK/5/BR
- 6"
  - VUK/6/W
  - VUK/6/B
  - VUK/6/C
  - VUK/6/BR
- 8"
  - VUK/W
  - VUK/B
  - VUK/C
  - VUK/BR

## Victorian Urn Knocker With Hole For Door



- DISCONTINUED
- 5"
    - VUK/H/5/W
    - VUK/H/5/B
    - VUK/H/5/BR
  - 6"
    - VUK/H/6/W
    - VUK/H/6/B
    - VUK/H/C
    - VUK/H/6/BR
  - 8"
    - VUK/H/W
    - VUK/H/B
    - VUK/H/C
    - VUK/H/BR

## 160° Door Viewer



- 18mm  2064/18
- 35mm  2064
- 35mm  2064/CH

Door viewer extension

- 10mm 2064/EXT/10
- 55mm 2064/EXT/55

## Door



-  DCB
-  DCC

## Cabin Hook



- 150mm  CH/B/150
- 200mm  CH/B/200
- 250mm  CH/B/250
  
- 150mm  CH/C/150
- 200mm  CH/C/200
- 250mm  CH/C/250

## Letters & Numerals



### Letters A - H

-  LET/B/...
-  LET/C/...
-  LET/BR/...

Add letter required to the end of the product code.  
e.g: For letter 'A' in brass, use code LET/BR/A

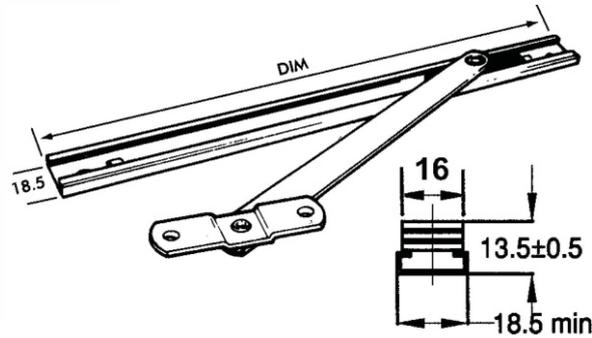


### Numerals 0 - 9

-  NUM/B/...
-  NUM/C/...
-  NUM/BR/...

Add number required to the end of the product code.  
e.g: For no. '3' in black, use code NUM/B/3

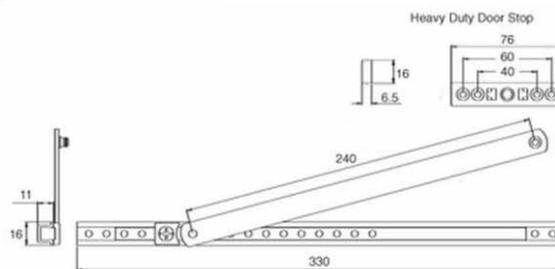
## Concealed Door Restrictor



Length

150mm	188
265mm	186
365mm	185
455mm	414
505mm	244

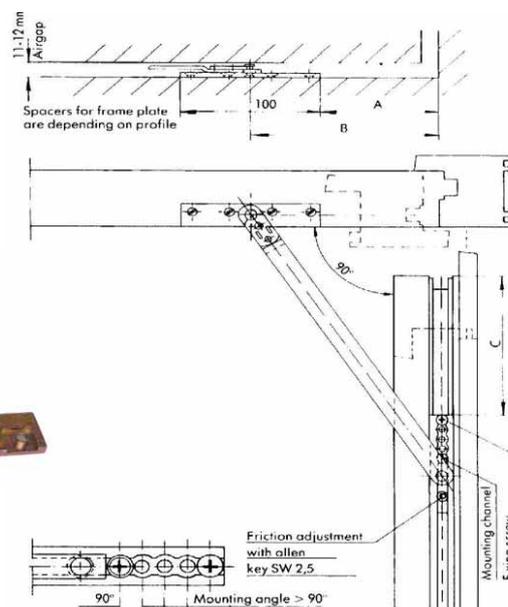
## Carl F Door Restrictor



Length 330mm

CFDR

## Winkhaus DB11 Door Restrictor



Length

200mm	1102
335mm	1103

## Rubber Gaskets

 250 1890-2.2	 200 1890-2.6	 250 1890-2.8	 250 1890-3.0	 175 1890-3.5	 150 1890-4.0	 250 1890-4.6	 125 1890-5.2
 200 1890-6.0	 125 1890-7.2	 75 1891	 75 1892	 250 1893	 250 1894	 250 RCW2.6	 250 RCW3.0
 250 RCW3.5	 250 RCW4.0	 250 RCW4.6	 250 RCW5.2	 150 TOW2.1	 175 TOW3.1	 250 TOW1.6	 100 TOW2.6
 200 FG5.6	 150 FG5A	 200 FG5B	 200 FG5.1	 150 ES749	 200 ESF120	 200 FG6.2	 500 FG3.8
 175 1895 & 1895W	 200 1898	 150 1899/1	 150 1899/2	 150 1896	 150 1897	 175 1899/3B & 1899/3W	 175 1899/4
 200 1899/5	 125 EG3.4	 125 EG3.6	 150 EG4.0	 125 EG4.0B	 300 EG4.4		
 150 IW3.5	 150 IW4.0	 125 IW4.5B & 1890-4.5W	 125 IW5.0	 125 IW5.5	 175 IW3.0B & IW3.0W		



Our range of rubber gaskets are available by the metre or also in tubs or on coils.

The tub/coil amount for each gasket is shown in the circle next to each gasket type. eg: 200 = 200m tub quantity.

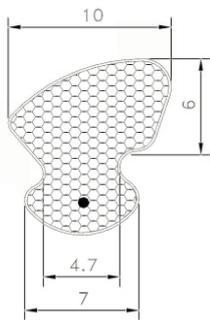
There are hundreds more gasket types that we can obtain by special order, if you don't see the one you require here just send us a small sample and we should be able to get hold of a replacement gasket for you.



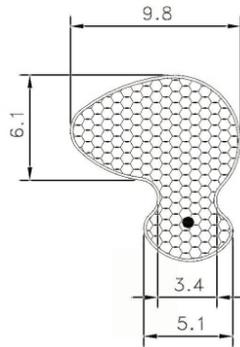
## Foam Gaskets



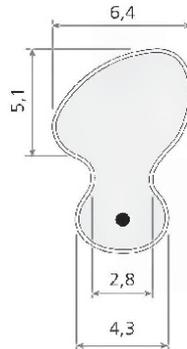
QLON/4465



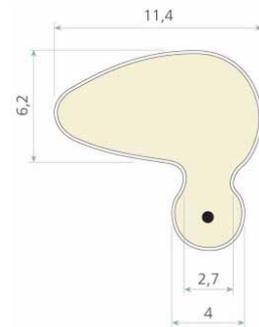
QLON/6571



QLON/6750



QLON/9100



There are many other Qlon & Foam Seal gaskets available by special order. Please speak to our sales team if you have any questions or are looking for a specific type of foam gasket.

## Draught Excluder Woolpile



Back width	Height	Code
11mm	6mm	1661/11
5mm	5.5mm	1661/5
7mm	7mm	1661/7

## Security Foam Tape



Double sided

Single sided

Width	Thickness	Length	Colour	Code
12mm	2mm	25m	Black	1721/2
12mm	2mm	25m	White	1721/2-W
12mm	5mm	12m	Black	1721/5
12mm	5mm	12m	White	1721/5-W
12mm	6mm	10m	Black	1721/6
12mm	4mm	15m	Black	1721-S

## Catmate 4-Way Locking Cat Flap



1703/W

1703

## Staywell 320 4-Way Cat Flap



1818/W

1818

## Dormate Dog Flap



Medium  
290 X 350 2057

Large  
366 X 441 2058

## Winkhaus Key Fobz Clip-On Cover



KFB

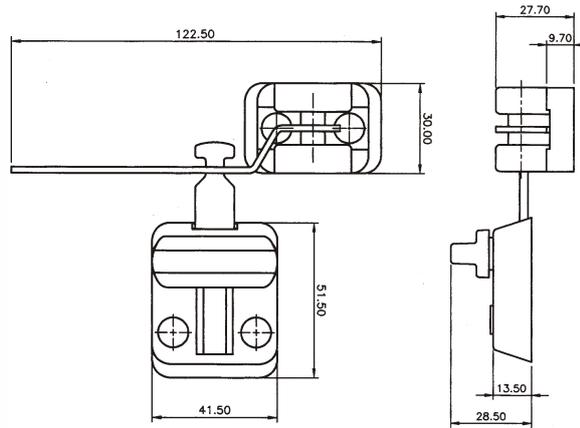
KFBK

KFG

KFR

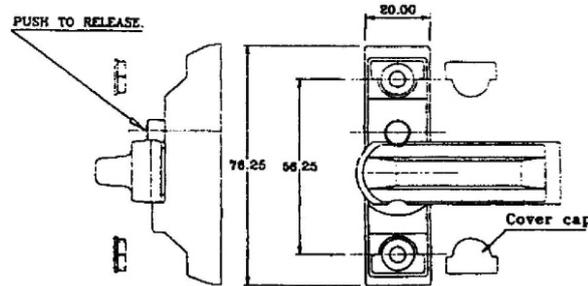
KFY

## Safe 'T' Bar Door Chain



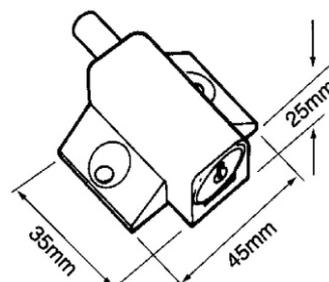
- White 32
- Brown 32B

## Swing Arm Sash Jammer



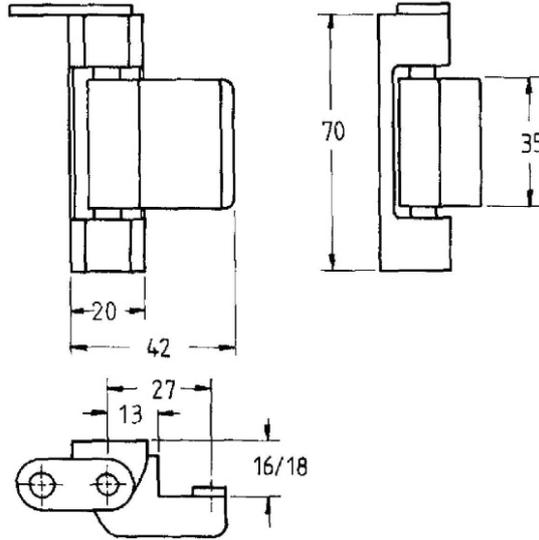
- White 23
- Brown 22
- Gold 23G

## BP Locking Push



- White 13
- Brown 610
- Silver 14

## Euro Safety Catch



Non-Locking

White 498

Brown 498B

## Roto Child Safety Lock



White 1409

## Fullex Cylinder Guard

Cylinder guards to protect Euro profile cylinders  
Available in standard SL16 (as pictured) or  
Crimebeater versions



Standard SL16 70010

Crimebeater 70016

## GE Keysafes



Offering the best in key storage and safety, GE KeySafe™ allows the end-user to choose who may access their property keys in an emergency (or in the event that they find it difficult to answer the door) without the need to issue multiple key sets to regular visitors.

The keys reside in a vault, accessed by authorised personnel via a code. This can provide reliable access for Home Help, Carers, Nurses etc, as they only need to be informed of the code.

The Keysafes are secured to a wall or flat surface via 4 dynabolts. There are two sizes available, the Slimline and the Permanent.

The Slimline holds 2-3 Yale type keys or 1 Chubb type key.

The Permanent holds 4-5 Yale type keys or 1-2 Chubb type keys.

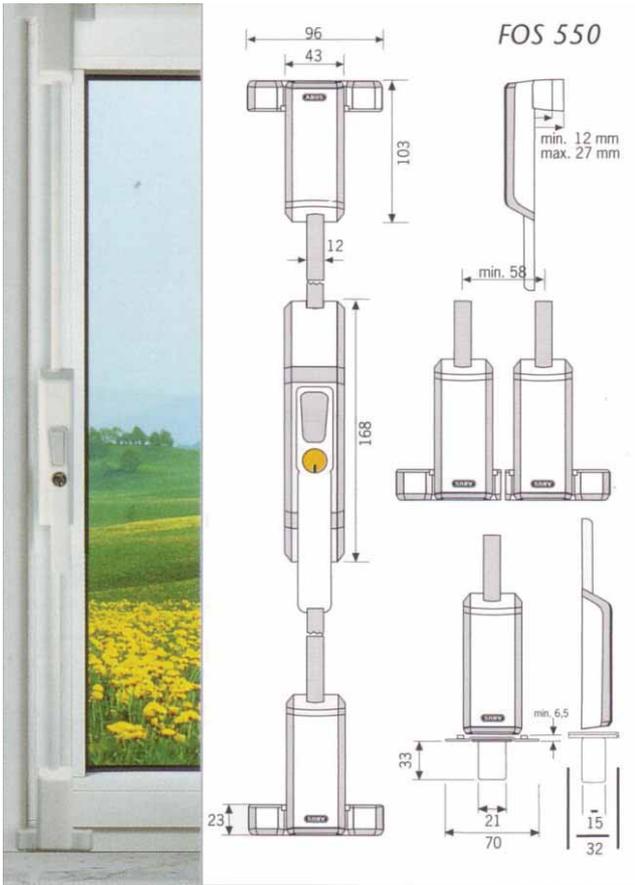
Both Keysafes are supplied with a black neo-prene cover which simply slips around and over them, hiding them from view and protecting them from the elements.



- Slimline      **KSS**
- Permanent    **KSPT**
- S7 Keysafe    **KSS7**

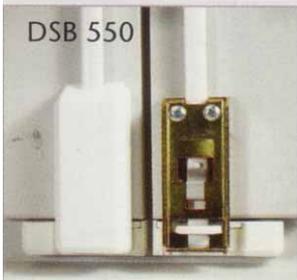


## Abus FO5 550 Multipoint Window



White AB17

Brown AB16

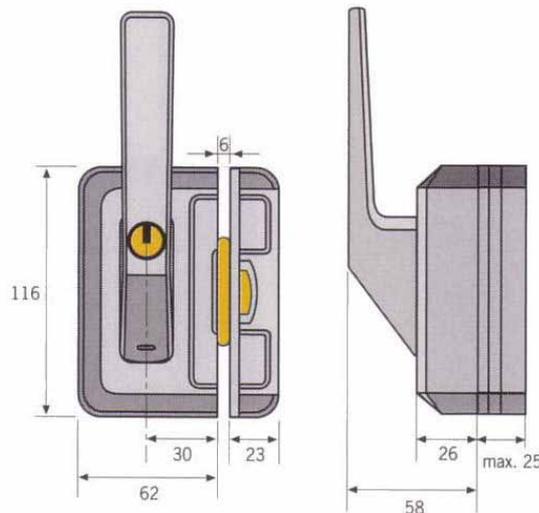


DSB 550



BSB 550

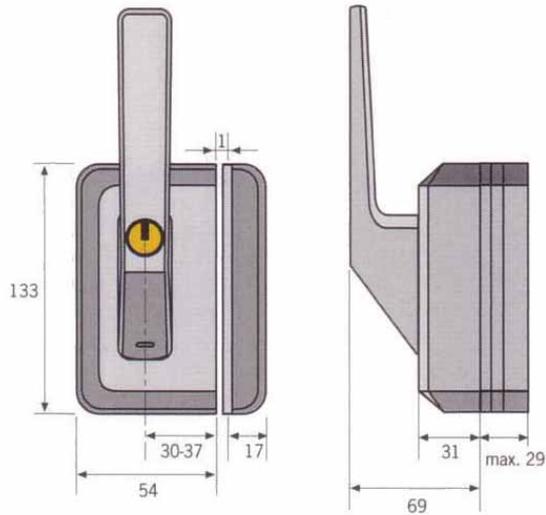
## Abus FO 500 Lockable Window



White AB15

Brown AB14

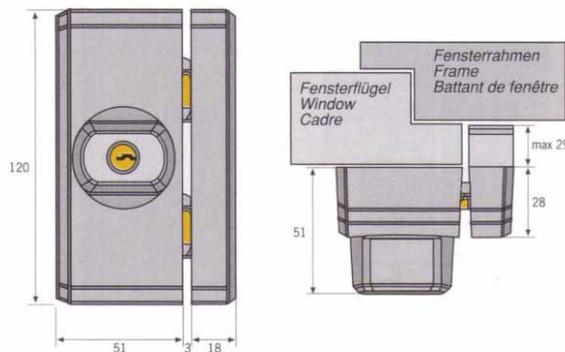
## Abus FO 400 Lockable Window



White [AB19](#)

Brown [AB18](#)

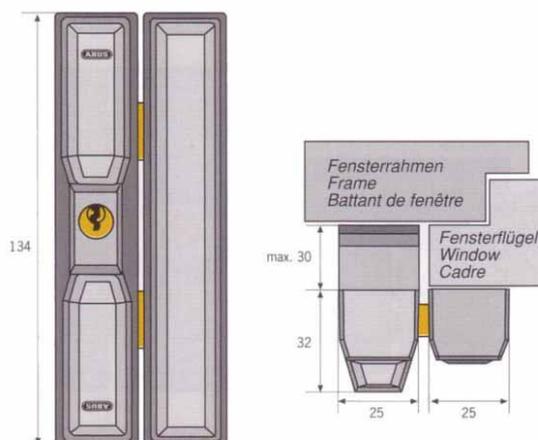
## Abus FTS 96 Window Rim Lock



White [AB13](#)

Brown [AB12](#)

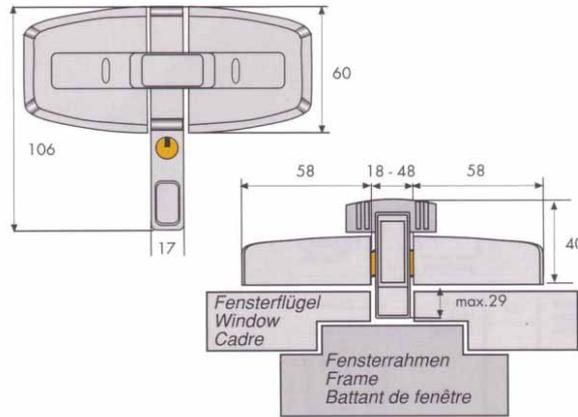
## Abus FTS 88 Universal Window Lock



White [AB21](#)

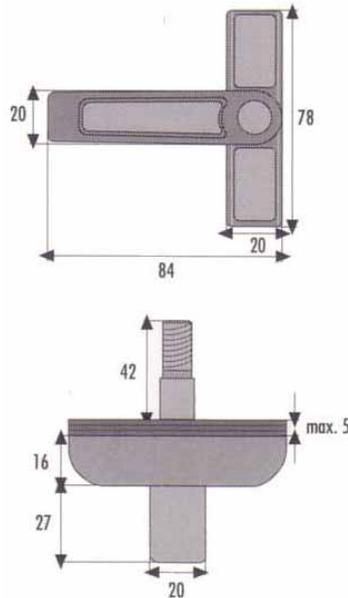
Brown [AB20](#)

## Abus DFS 95 Double Window Lock



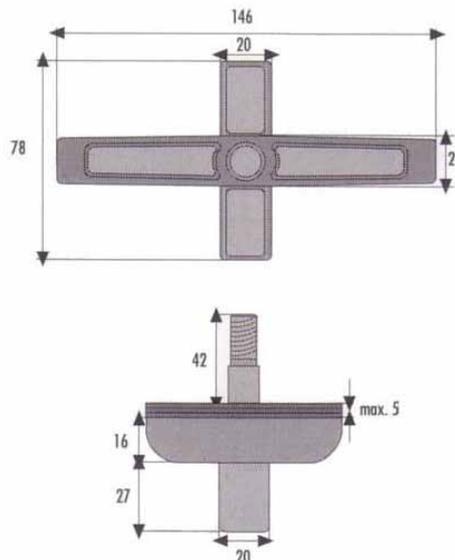
- White [AB11](#)
- Brown [AB10](#)

## Abus 2510 Solid Swing Lock



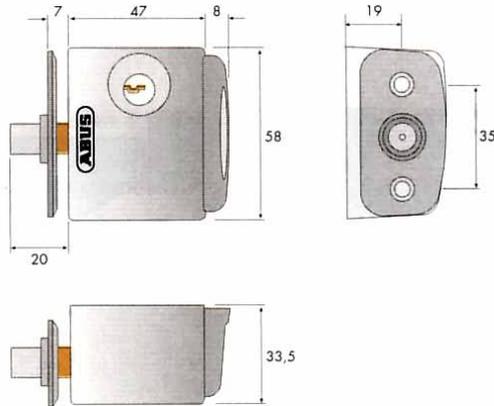
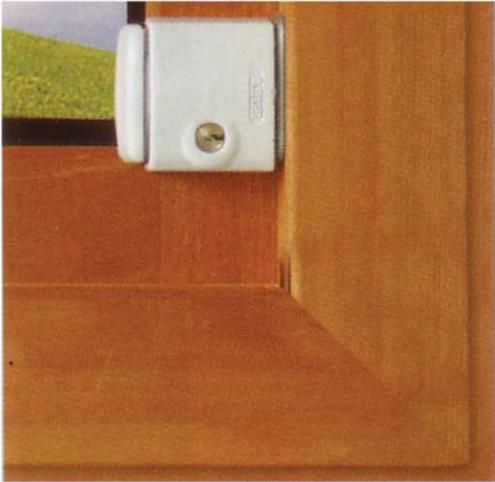
- White [AB23](#)
- Brown [AB22](#)

## Abus 2520 Swing Lock For Double



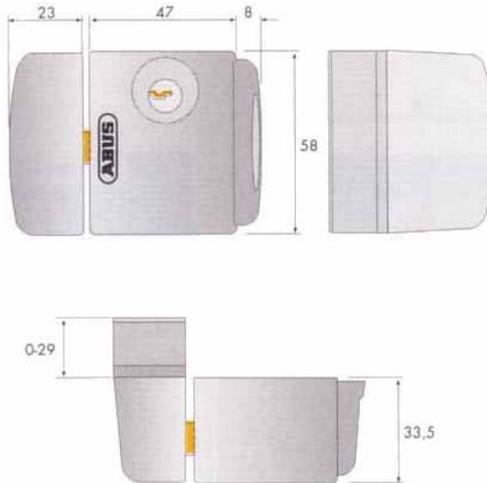
- White [AB9](#)
- Brown [AB8](#)

## Abus FTS 3002 Heavy Duty Push



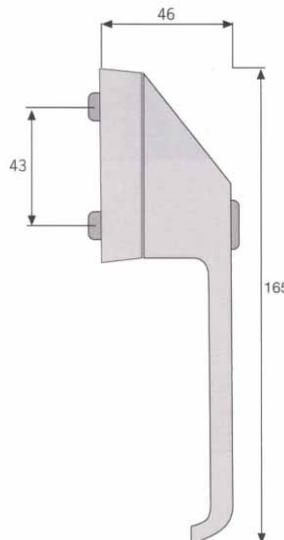
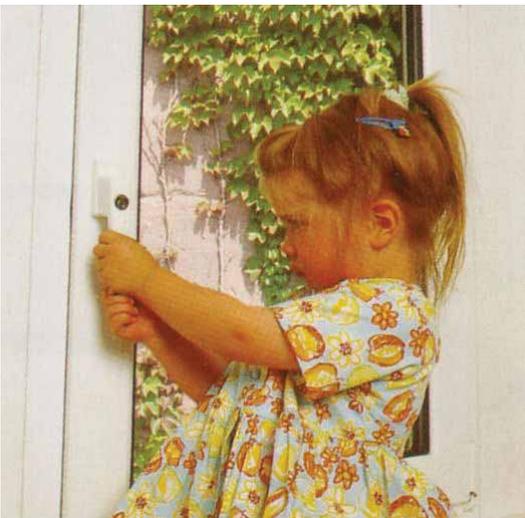
- White [AB27](#)
- Silver [AB26](#)

## Abus FTS 3003 Heavy Duty Push



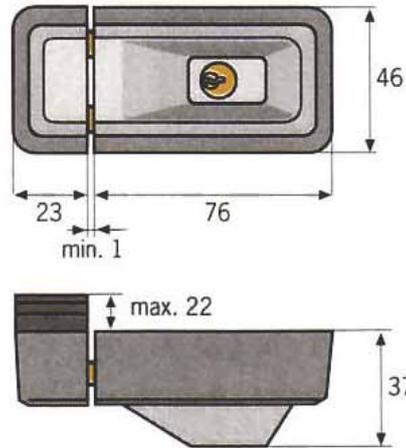
- White [AB13](#)
- Brown [AB12](#)

## Abus FO 300 Heavy Duty Locking Handle



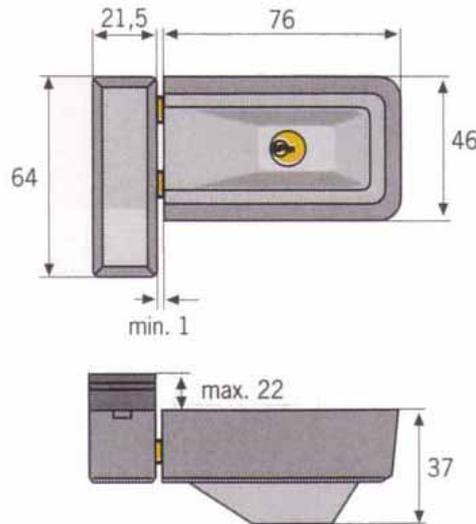
- White [AB3](#)
- Brown [AB1](#)
- Silver [AB2](#)

## Abus 3010 Universal Cylinder Rim Deadlock



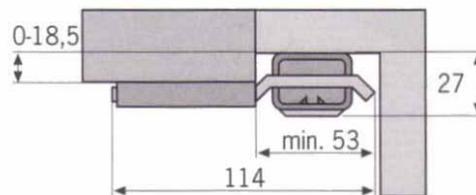
- White AB5
- Brown AB4

## Abus 3030 Universal Cylinder Rim Deadlock



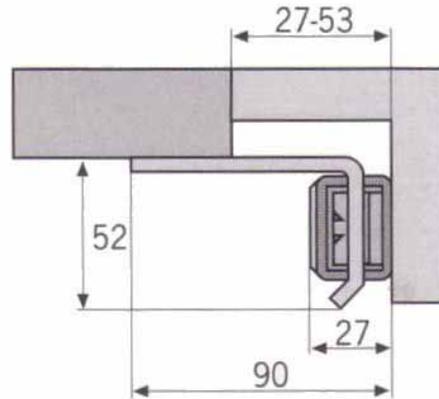
- White AB7
- Brown AB6

## Abus SW10 Door Or Window



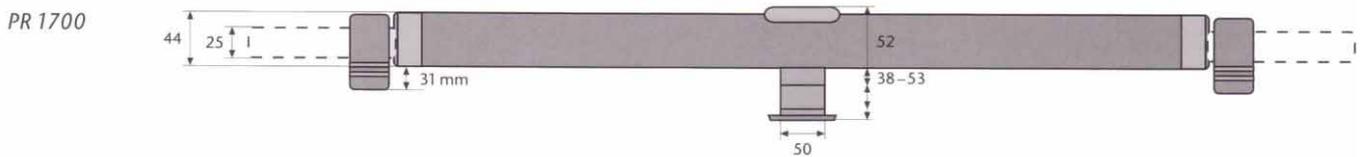
- White AB29
- Brown AB28

## Abus SW20 Door Or Window

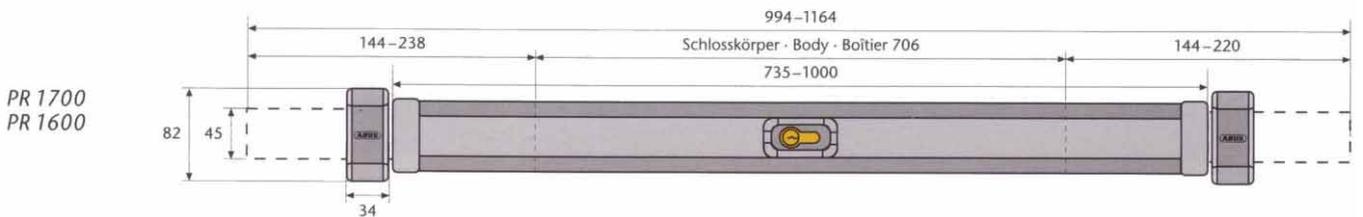
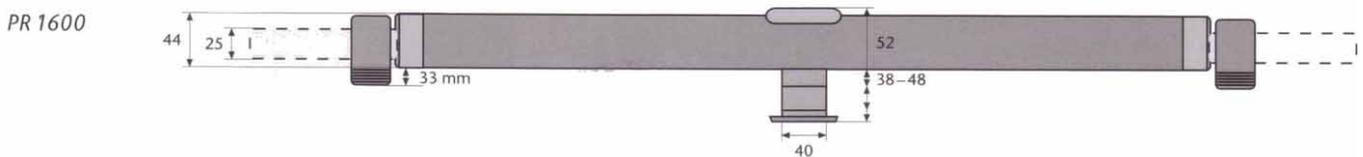


- White AB31
- Brown AB30

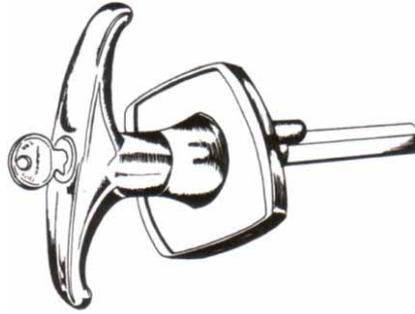
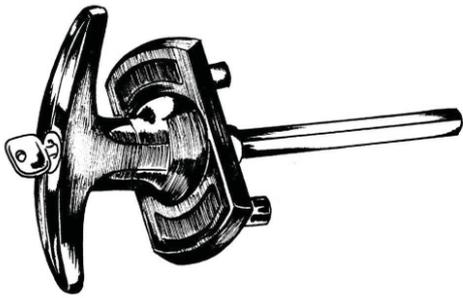
## Abus Door Bars



*Locking distance 160 mm on both locking and hinge side*



## Universal T-Shape Handle



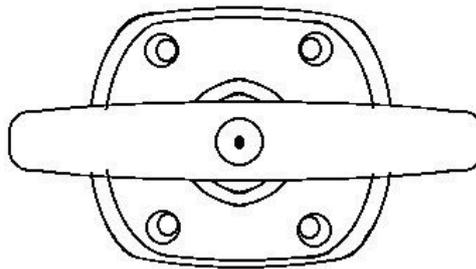
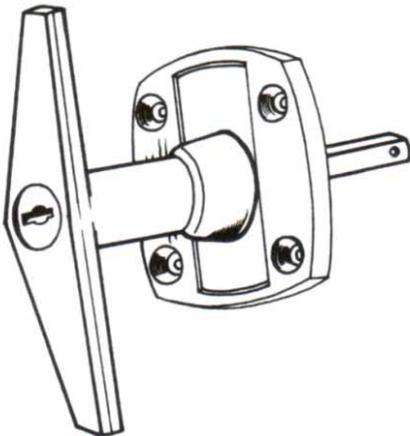
Black 85mm shaft

GCPS2000

Silver 80mm shaft

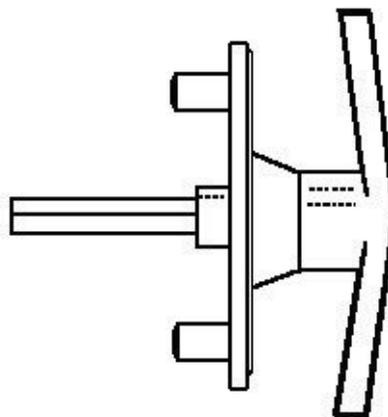
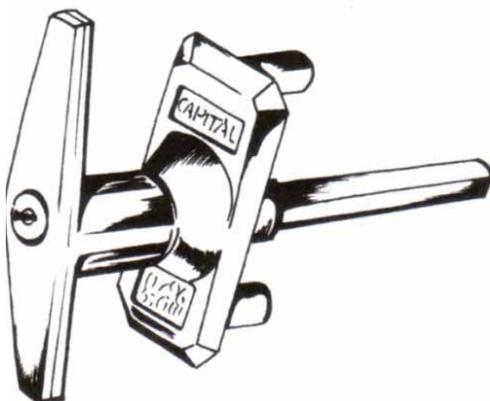
GCPS2020

## Bortley Easy-Fix Handle



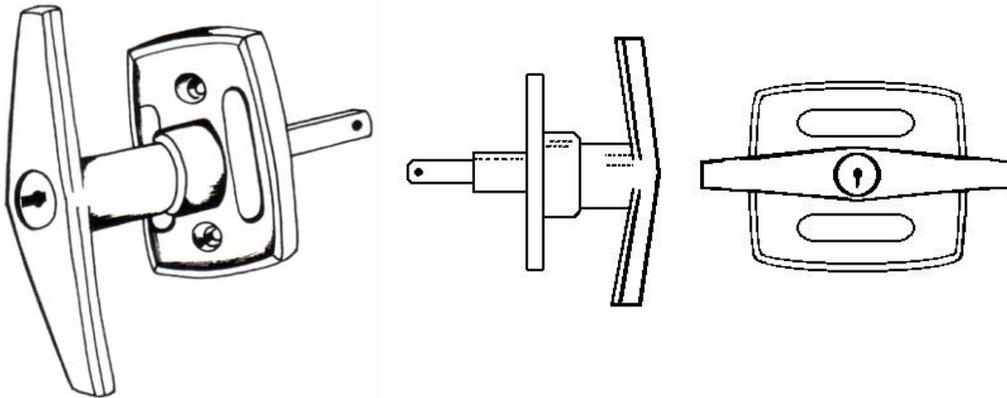
GBIS2000

## Bonsack Capital T-Shaped Handle



GBOS2090

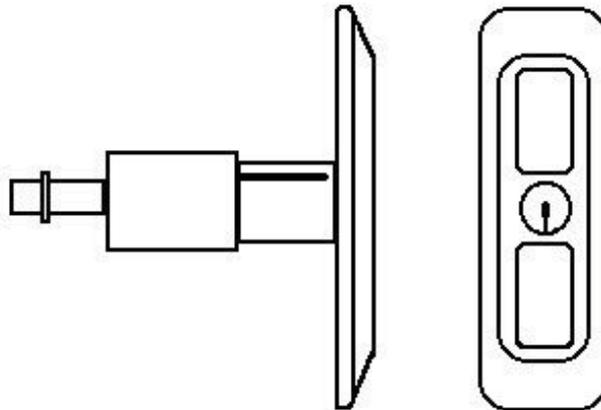
### Haskins Type Face-Fix T-Shape Handle



Silver Finish

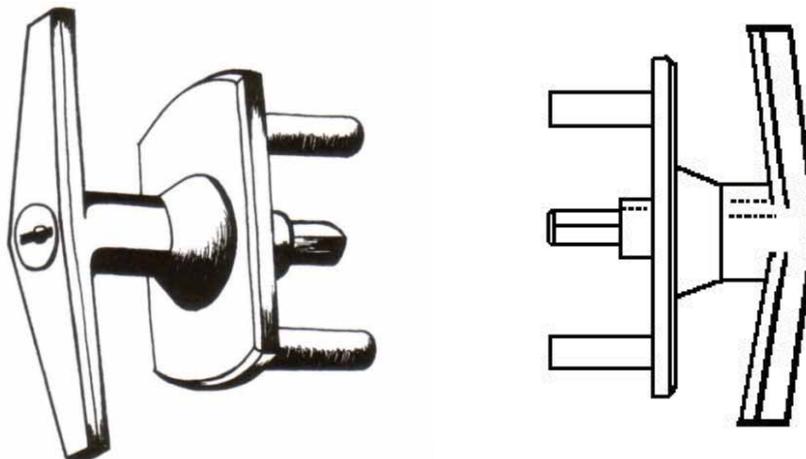
GHAS2030

### Haskins Pattern Flush Type Pop-Up Handle



GHAS2020

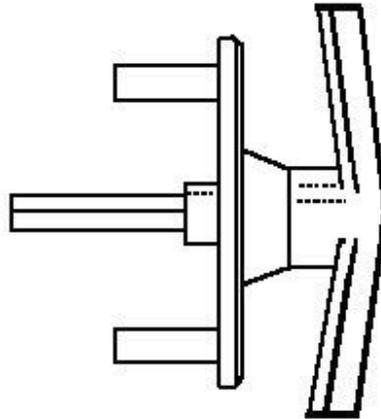
### Henderson Old Merlin Handle



31mm Shaft

GHES2005

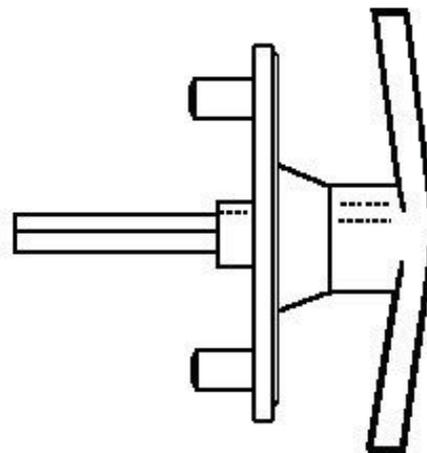
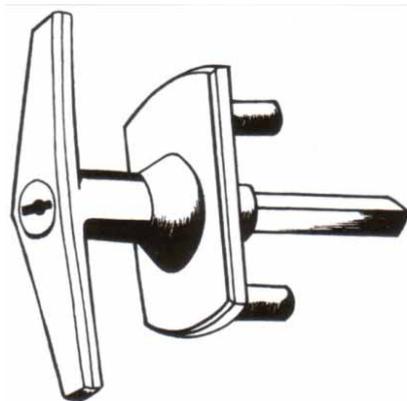
## Henderson RLB External Locking Handle



Silver Finish

GHE2015

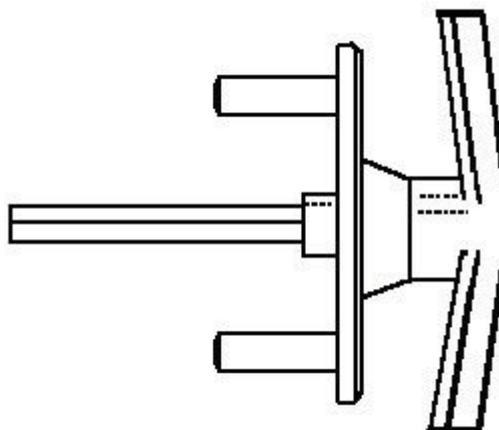
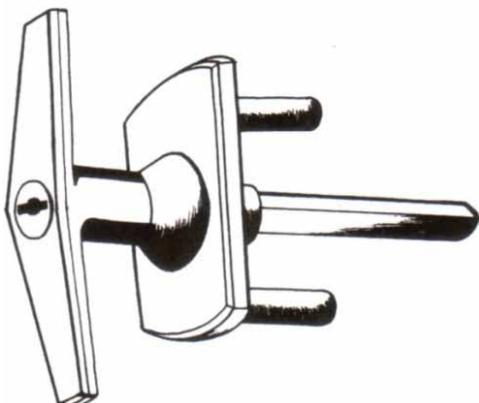
## Henderson DLB External Locking Handle



Silver Finish

GHE2020

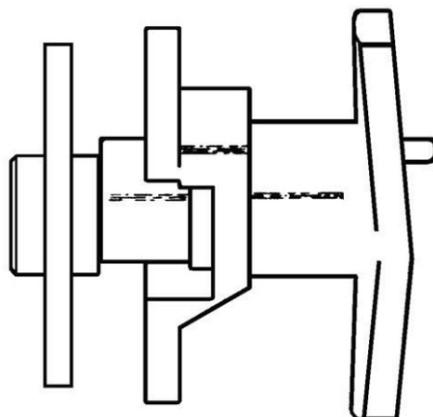
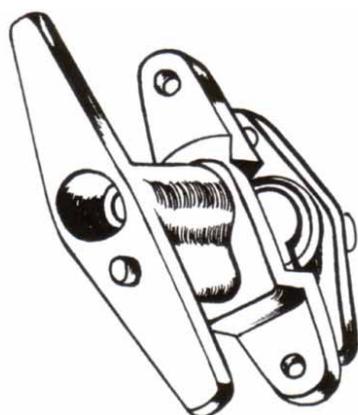
## Henderson ELB External Locking Handle



Silver Finish

GHE2045

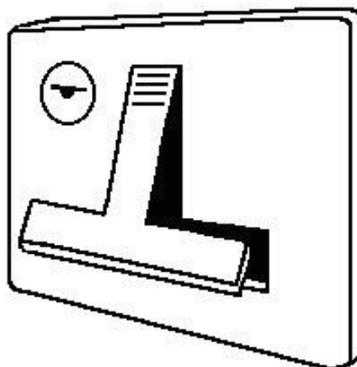
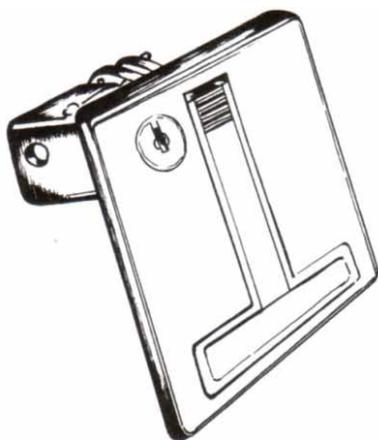
## Henderson RLB Internal Locking Handle



Silver Finish

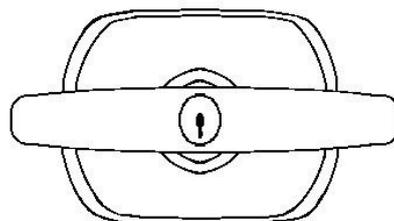
GHES2130

## Henderson Anti-Vandal Flush Lock



GHES2160

## Marley 'Autodoor' Garage Handle



Chrome Plated

GMAS2000

## T-Shape 'Ellard' Handle



Black Finish

ELS2000

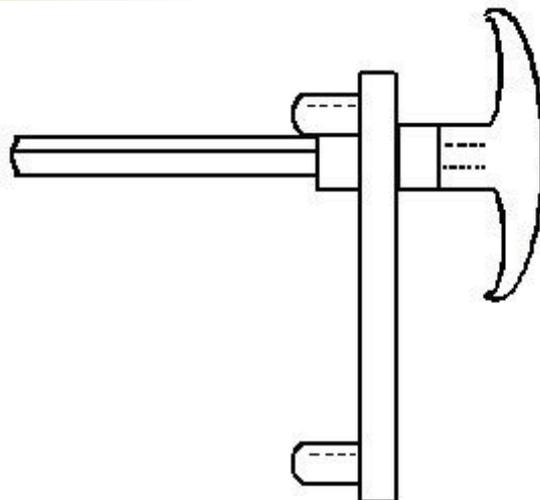
## Compton Face-Fix T-Shape Handle



Chrome Finish

GCPS2110

## Garador Long-Shaft T-Shape Handle



Black Finish

GGAS2020



# WINDOW HARDWARE CONTENTS

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# OPEN WINDOWS AT THE PUSH OF A BUTTON!

The Sol chain drive takes energy efficiency & convenience to the next level, opening and closing all kinds of windows and roof lights for natural ventilation, all through the use of solar power.

## NO WIRES

Sol is a stand-alone wireless unit with built in rechargeable battery. Just press a button on the remote control fob (or wall switch) to open & close the window automatically.

## NO ENERGY

There is no need to connect the unit to any kind of external power source so fitting is swift & simple

## NUMEROUS APPLICATIONS

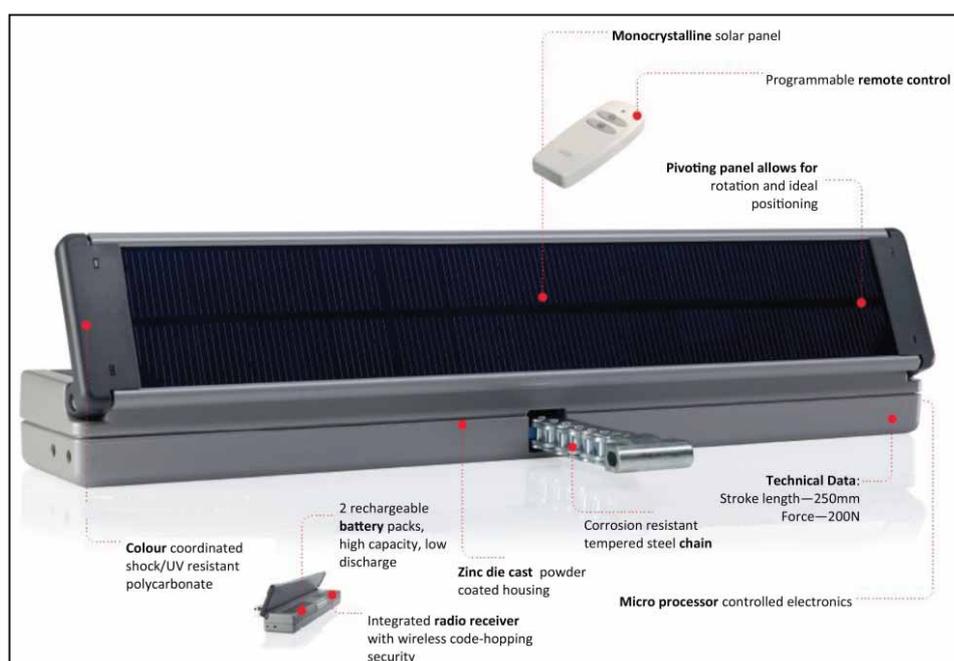
Suitable for many applications such as loft conversions, conservatories, schools, hospitals and disabled living environments.

## OPTIONAL EXTRAS

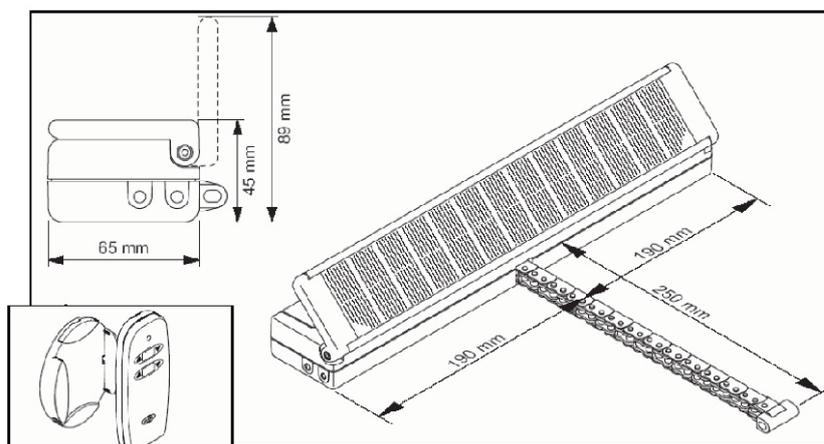
The units can be fitted with additional functions such as rain sensors which automatically close the window in bad weather, or thermostats which operate the window depending on temperature.



## Contact our sales team for more information



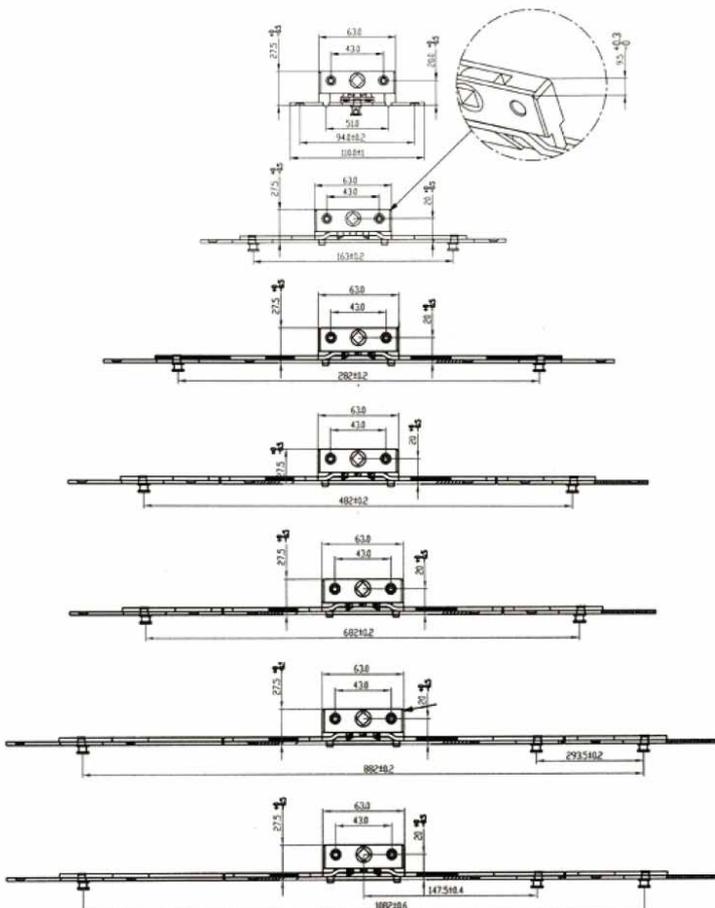
Optional rain sensors, wall switches or thermostat controls can be added to the unit for extra functionality



## Ideal Espag w/ Mushrooms

### Features

- Inline gearbox
- 7mm spindle drive
- Mushroom cams
- (8mm cam height - 9mm available on request)
- 16mm flat faceplate



Backset	Length	Cams	
19	110	1	1452/19/110
19	280	2	1452/19/280
19	350	2	1452/19/400
19	550	2	1452/19/600
19	750	2	1452/19/800
19	950	3	1452/19/1000
19	1150	3	1452/19/1200
22	110	1	1452/22/110
22	280	2	1452/22/280
22	350	2	1452/22/400
22	550	2	1452/22/600/8
22	750	2	1452/22/800
22	950	3	1452/22/1000/8
22	1150	3	1452/22/1200
25	110	1	1452/25/110
25	280	2	1452/25/280
25	350	2	1452/25/400
25	550	2	1452/25/600
25	750	2	1452/25/800
25	950	3	1452/25/1000
25	1150	3	1452/25/1200

Limited stocks remaining of 25mm backset

### Frame Keeps



Mushroom  
1452/Keep/Mush/Flat

### Handles



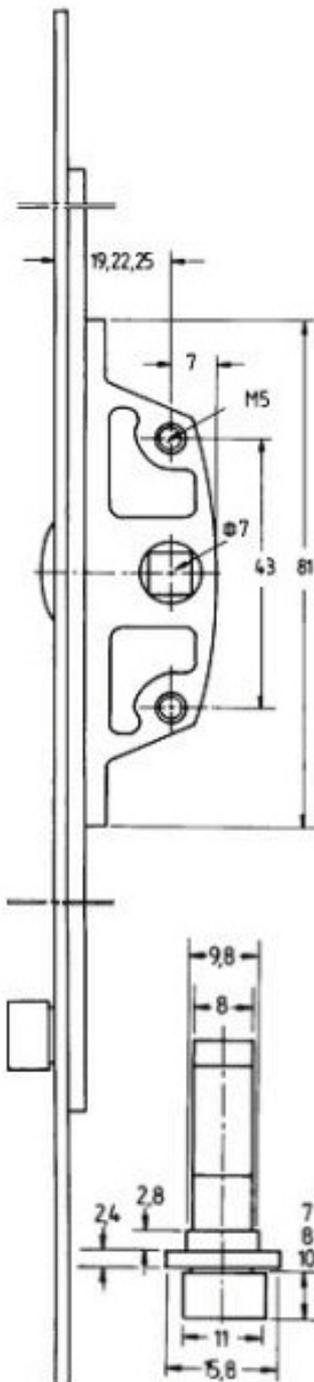
Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

## Mila 3 Series Inline Espag w/ Rollers

### Features

- Inline gearbox
- 7mm spindle drive
- Roller cams
- 16mm flat faceplate



Backset	Length	Cams	
19	110	1	1452/19/110/R
19	280	2	1452/19/280/R
19	350	2	1452/19/400/R
19	550	2	1452/19/600/R
19	750	2	1452/19/800/R
19	950	3	1452/19/1000/R
19	1150	3	1452/19/1200/R
22	110	1	1452/22/110/R
22	280	2	1452/22/280/R
22	350	2	1452/22/400/R
22	550	2	1452/22/600/R
22	750	2	1452/22/800/R
22	950	3	1452/22/1000/R
22	1150	3	1452/22/1200/R
25	110	1	1452/25/110/R
25	280	2	1452/25/280/R
25	350	2	1452/25/400/R
25	550	2	1452/25/600/R
25	750	2	1452/25/800/R
25	950	3	1452/25/1000/R
25	1150	3	1452/25/1200/R

Limited stocks remaining of 25mm backset

### Frame Keeps



Roller AGK-10

### Handles



Hoppe Tokyo espag handles

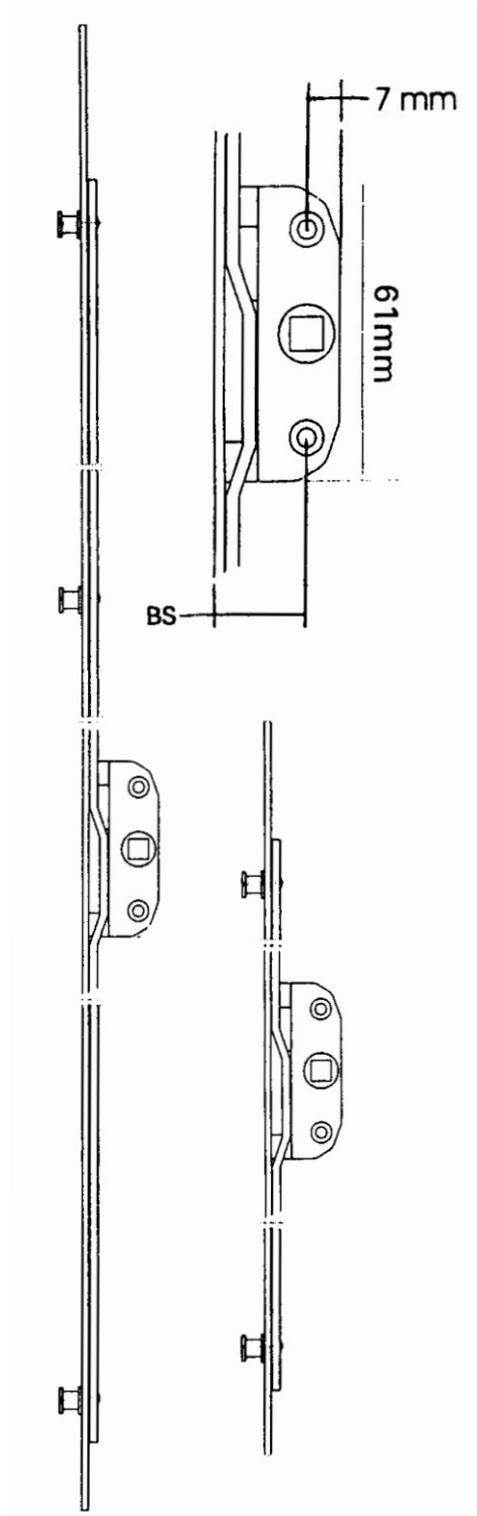
- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04



## Maco Inline Espag

### Features

- Inline gearbox
- 7mm spindle drive
- 8mm mushroom cams
- 16mm flat faceplate



Backset	Length	Cams	
20	260	2	1488/20/260
20	400	2	1488/20/400
20	600	2	1488/20/600
20	800	2	1488/20/800
20	1000	3	1488/20/1000
20	1200	3	1488/20/1200
22	260	2	1428/22/260
22	400	2	1428/22/400
22	600	2	1428/22/600
22	800	2	1428/22/800
22	1000	3	1428/22/1000
22	1200	3	1428/22/1200

### Frame Keeps



Mushroom  
M359847

### Handles



Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

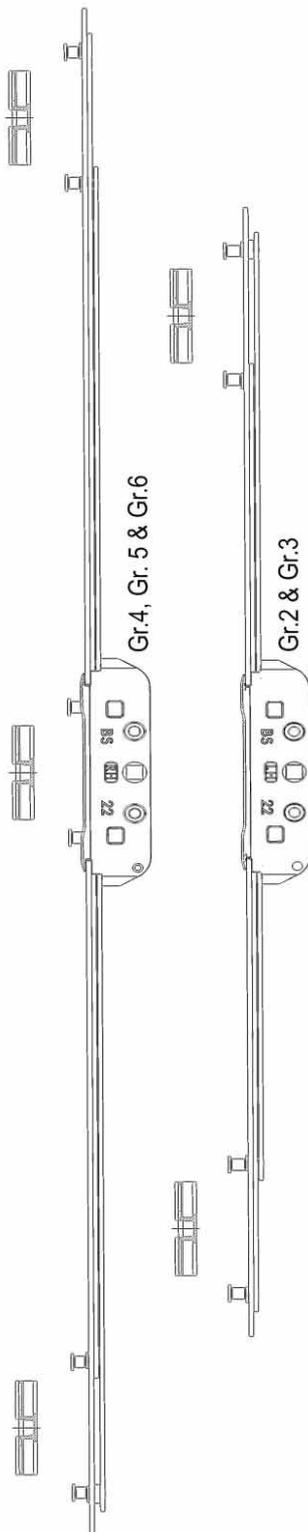


- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

## Maco R.A.I.L. Inline Espag

### Features

- Inline gearbox
- 7mm spindle drive
- 7.7mm mushroom cams
- 16mm flat faceplate



Backset	Length	Cams	
20	400	4	MRAIL/20/400/7.7
20	600	4	MRAIL/20/600/7.7
20	800	6	MRAIL/20/800/7.7
20	1000	6	MRAIL/20/1000/7.7
20	1200	6	MRAIL/20/1200/7.7
22	400	4	MRAIL/22/400/7.7
22	600	4	MRAIL/22/600/7.7
22	800	6	MRAIL/22/800/7.7
22	1000	6	MRAIL/22/1000/7.7
22	1200	6	MRAIL/22/1200/7.7

### Frame Keeps



Mushroom  
M359847

### Handles



Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04



- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

## Avocet Inline Espag

### Features

- Inline gearbox
- 7mm spindle drive
- 8mm mushroom cams
- 16mm flat faceplate

Backset	Length	Cams	
20	250	2	1613/20/250
20	400	2	1613/20/400
20	600	2	1613/20/600
20	800	2	1613/20/800
20	1000	3	1613/20/1000
22	250	2	1615/22/250
22	400	2	1615/22/400
22	600	2	1615/22/600
22	800	2	1615/22/800
22	1000	3	1615/22/1000

### Frame Keeps



Mushroom  
AERKUNIM

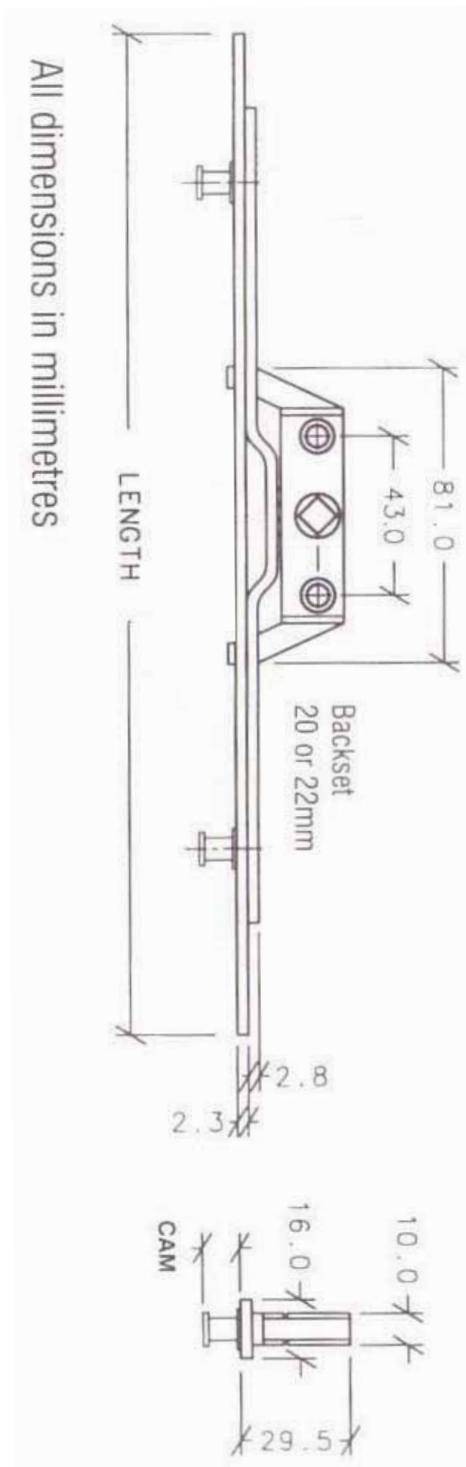
### Handles



Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

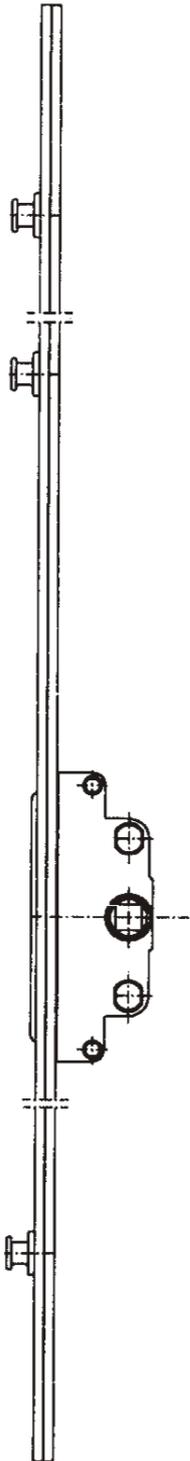
- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06



## GU Inline Espag

### Features

- Inline gearbox
- 7mm spindle drive
- 8mm mushroom cams
- 16mm cranked flat faceplate



DISCONTINUED

Backset	Length	Cams	
20	400	2	1469/20/400
20	600	2	1469/20/600
20	800	2	1469/20/800
20	1000	3	1469/20/1000
20	1200	3	1469/20/1200
20	400	2	1469/22/400
22	600	2	1469/22/600
22	800	2	1469/22/800
22	1000	3	1469/22/1000
22	1200	3	1469/22/1200

Frame Keeps



Mushroom  
M359847

### Handles



Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

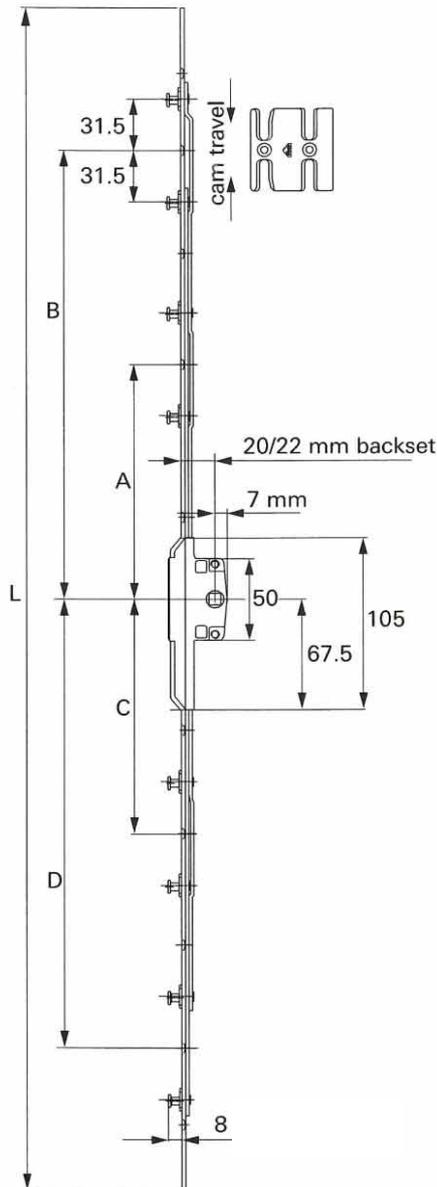


- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

## Roto TSL Security Inline Espag

### Features

- Inline gearbox
- 7mm spindle drive
- 8mm mushroom cams
- 16mm flat faceplate



Backset	Length	Cams	
20	300	4	TSL/20/300
20	400	4	TSL/20/400
20	550	4	TSL/20/600
20	750	8	TSL/20/800
20	850	8	TSL/20/900
20	950	8	TSL/20/1000
20	1050	8	TSL/20/1100
20	1150	8	TSL/20/1200
22	300	4	TSL/22/300
22	400	4	TSL/22/400
22	550	4	TSL/22/600
22	750	8	TSL/22/800
22	850	8	TSL/22/900
22	950	8	TSL/22/1000
22	1050	8	TSL/22/1100
22	1150	8	TSL/22/1200

### Frame Keeps



Mushroom  
AERKUNIM

### Handles

Hoppe Tokyo  
espag handles



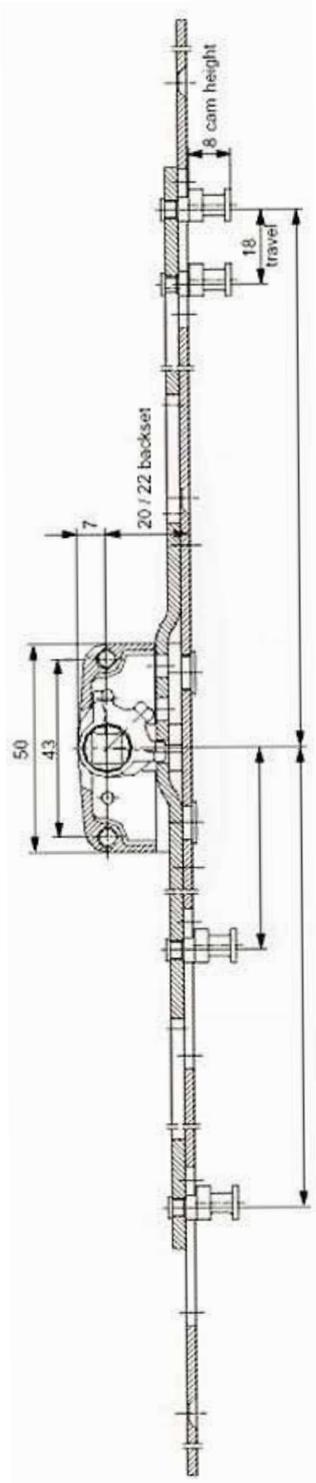
- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

TSL	L	A	B	C	D
300	300	110	without	110	without
400	400	143	without	143	without
600	550	213	without	213	without
800	750	143	313	143	313
900	850	143	363	143	363
1000	950	143	413	143	413
1100	1050	143	463	143	463
1200		43	513	143	513

## Roto Inline Espag

### Features

- Inline gearbox
- 7mm spindle drive
- 8mm mushroom cams
- 16mm flat faceplate



Backset	Length	Cams	
20	240	2	1491/20/240
20	400	2	1491/20/400
20	600	2	1491/20/600
20	800	2	1491/20/800
20	1000	3	1491/20/1000
20	1200	3	1491/20/1200
22	240	2	1492/22/240
22	400	2	1492/22/400
22	600	2	1492/22/600
22	800	2	1492/22/800
22	1000	3	1492/22/1000
22	1200	3	1492/22/1200

### Frame Keeps



Mushroom  
M359847

### Handles

Hoppe Tokyo  
espag handles



- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

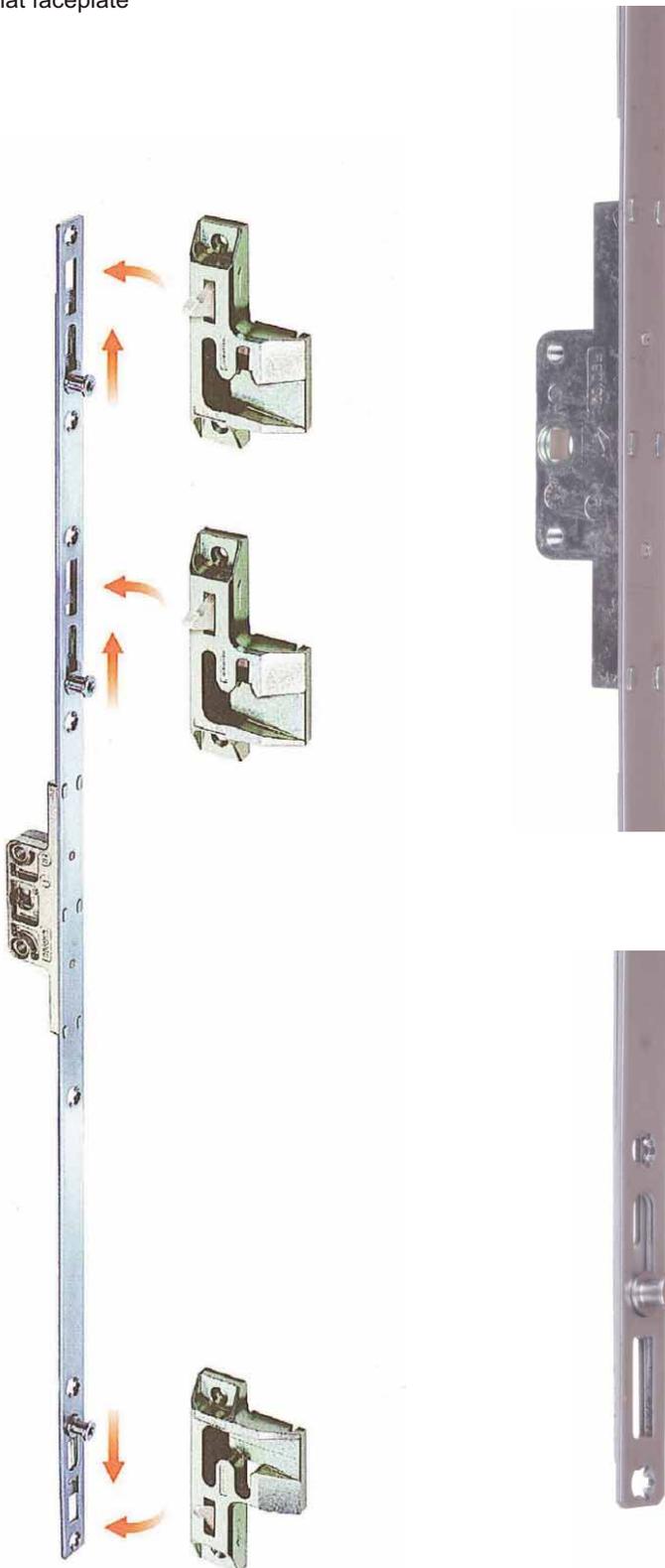


- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

## Vector Excluder Inline Security Espag

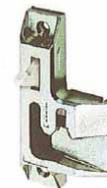
### Features

- Inline gearbox
- Dual action security lock
- 7mm spindle drive
- Mushroom cams
- 16mm flat faceplate



Backset	Length	Cams	
22	350	2	1981/2
22	450	2	1981/2A
22	590	2	1981/3
22	710	2	1981/4
22	850	3	1981/5
22	970	3	1981/6
22	1100	3	1981/7
22	1250	3	1981/8

### Frame Keeps



Excluder Keeps  
Profile specific  
Available on request

### Handles



Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

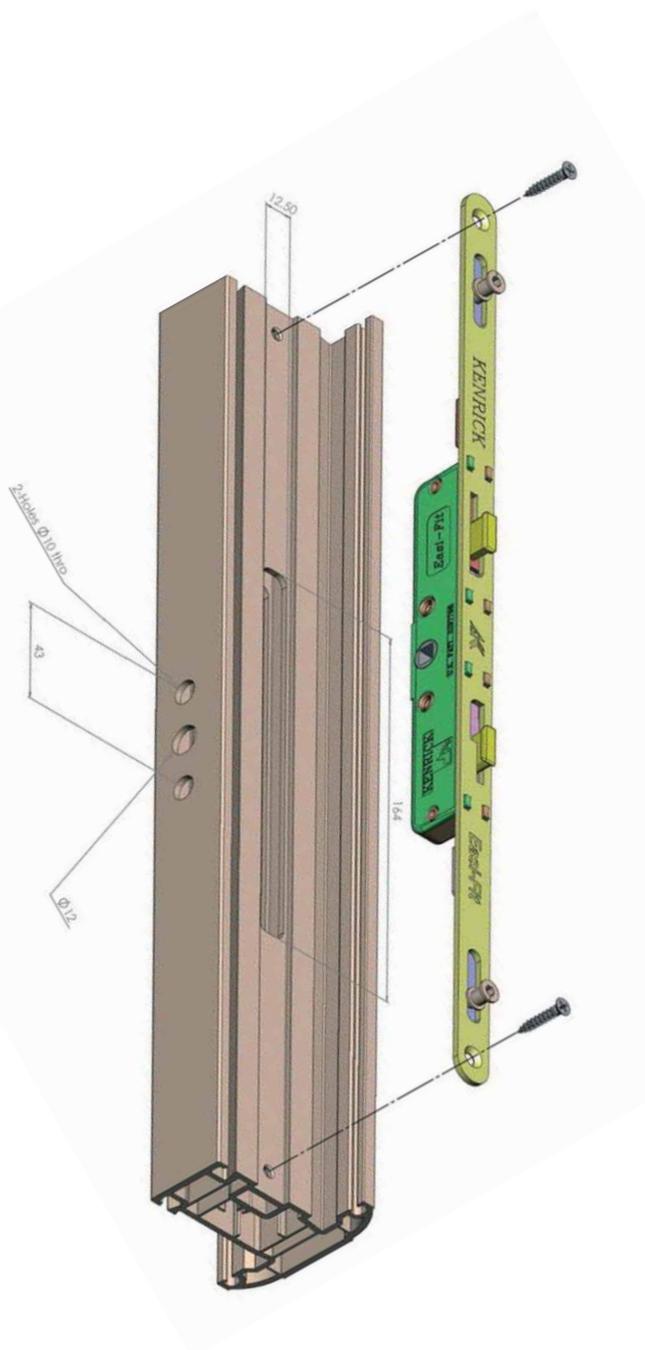


- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

## Kenrick Easi-Fit Espag

### Features

- Inline gearbox
- 7mm spindle drive
- 2 Bi-directional die-cast claws
- Mushroom cams
- Flat faceplate



Backset	Length	Cams	
20	400	2	1886/20/400
20	600	2	1886/20/600
20	800	2	1886/20/800
20	1000	2	1886/20/1000
20	1200	4	1886/20/1200
22	400	2	1887/22/400
22	600	2	1887/22/600
22	800	2	1887/22/800
22	1000	2	1887/22/1000
22	1200	4	1887/22/1200

### Frame Keeps



Mushroom  
M97907

### Handles



Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

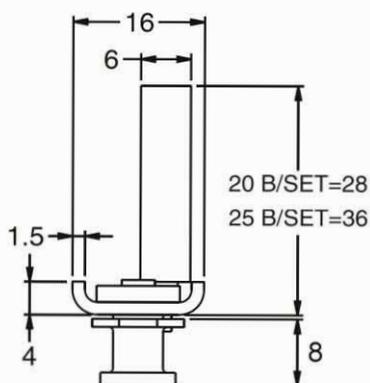
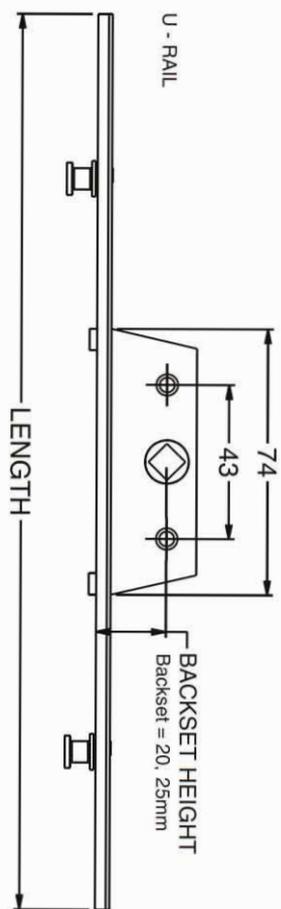
- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

## Avocet U-Rail Offset Espag

### Features

- Offset gearbox
- 7mm spindle drive
- 8mm mushroom cams
- 16mm U-rail faceplate

(14mm wide faceplate also available by special order)



Backset	Length	Cams	
20	250	2	1455/20/250
20	400	2	1455/20/400
20	600	2	1455/20/600
20	800	2	1455/20/800
20	1000	3	1455/20/1000
20	1200	3	1455/20/1200
25	250	2	1455/25/250
25	400	2	1455/25/400
25	600	2	1455/25/600
25	800	2	1455/25/800
25	1000	3	1455/25/1000
25	1200	3	1455/25/1200

### Frame Keeps



Mushroom  
AERKUNIM

### Handles



Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

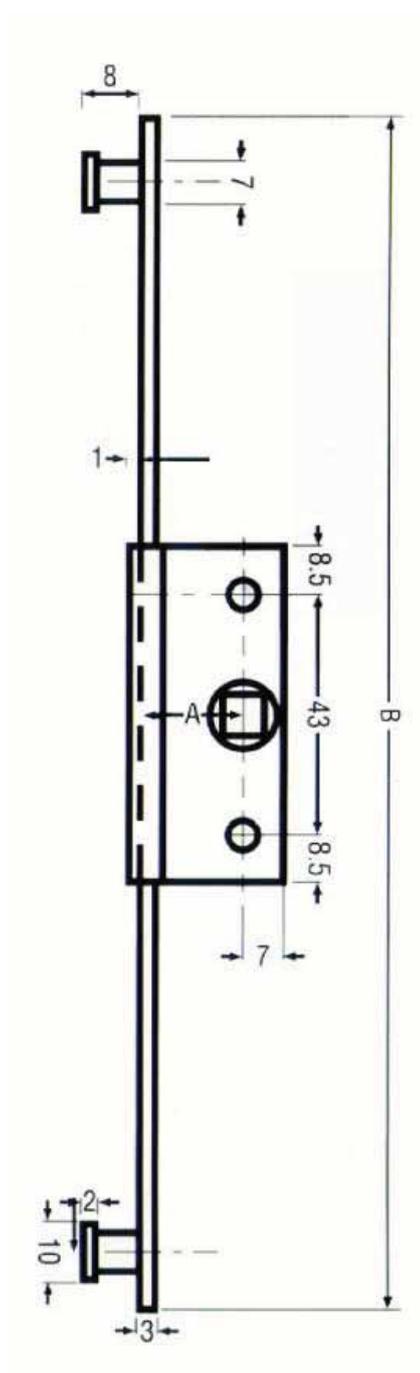


- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

## IMAC Offset Slimline Espag

### Features

- Single track
- Offset gearbox
- 7mm spindle drive
- Mushroom cams
- 13mm slimline flat faceplate



Backset (A)	Length (B)	Cams	
19	250	2	1414/19/250
19	400	2	1414/19/400
19	600	2	1414/19/600
19	800	2	1414/19/800
19	1000	3	1414/19/1000
22	250	2	1414/22/250
22	400	2	1414/22/400
22	600	2	1414/22/600
22	800	2	1414/22/800
22	1000	3	1414/22/1000
25	250	2	1414/25/250
25	400	2	1414/25/400
25	600	2	1414/25/600
25	800	2	1414/25/800
25	1000	3	1414/25/1000

### Frame Keeps



Mushroom  
1452/Keep/Mush/Flat

### Handles



Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

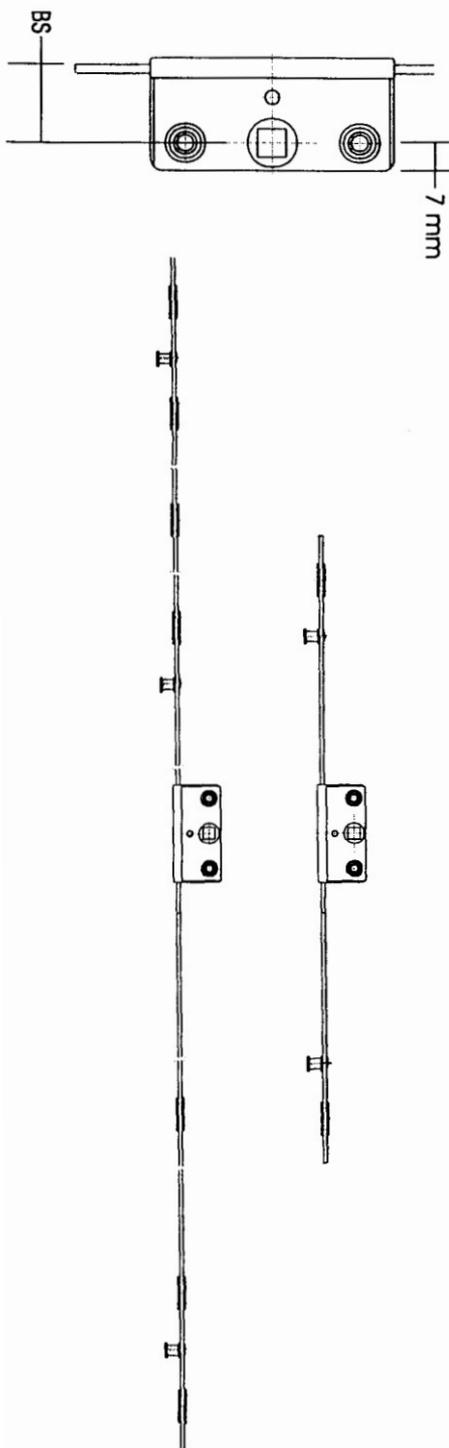


- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

## Maco Offset Single Track Espag

### Features

- Single track
- Offset gearbox
- 7mm spindle drive
- Mushroom cams
- (9mm cam height - 7.7mm available on request)
- 16mm flat faceplate



Backset	Length	Cams	
20	250	2	1489/20/250
20	400	2	1489/20/400
20	600	2	1489/20/600
20	800	2	1489/20/800
20	1000	3	1489/20/1000
20	1200	3	1489/20/1200
25	250	2	1489/25/250
25	400	2	1489/25/400
25	600	2	1489/25/600
25	800	2	1489/25/800
25	1000	3	1489/25/1000
25	1200	3	1489/25/1200

### Frame Keeps



Mushroom  
M97907

### Handles



Hoppe Tokyo  
espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04

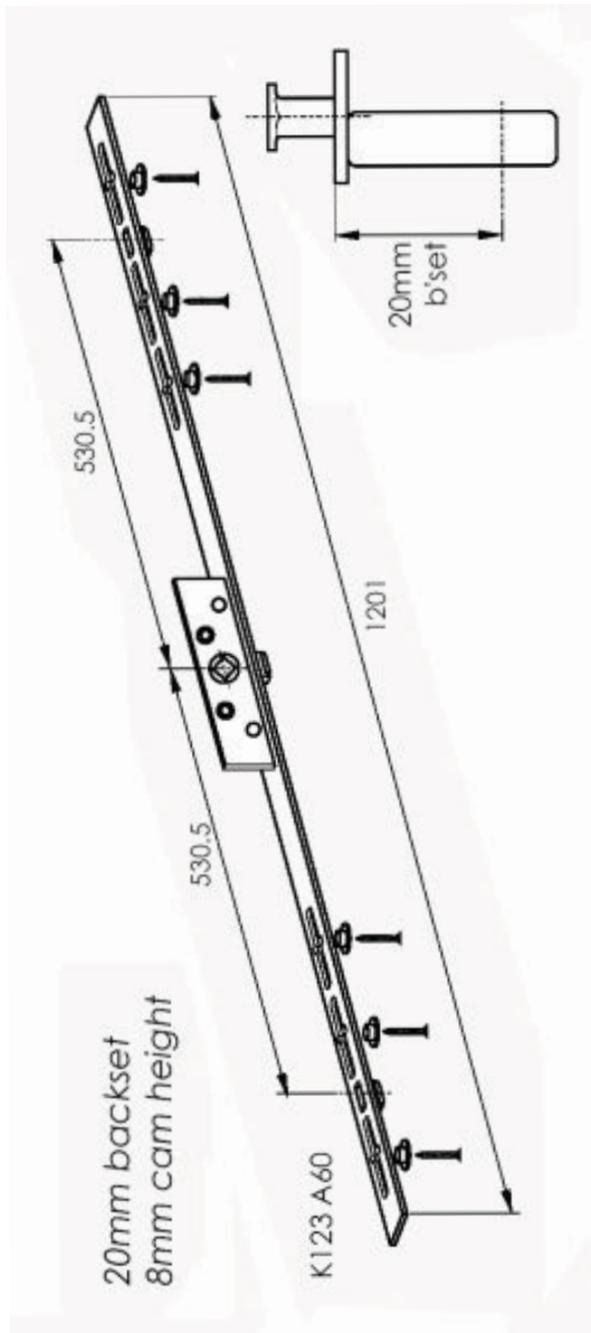
- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

## ROTO K123 Offset Espag

### Features

- Single track
- Offset gearbox
- 7mm spindle drive
- Blade cams
- 16mm slimline flat faceplate

LIMITED STOCKS REMAINING



Backset	Length	Cams	
20	1200	3	K123GR6

LIMITED STOCKS REMAINING

### Frame Keeps



Blade cam  
RK604A43

### Handles



Hoppe Tokyo espag handles

- MTE-01
- MTE-10
- MTE-13
- MTE-07
- MTE-04



- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

# Shootbolt Gearboxes

## Saracen Roller Latch Gearbox

**SARACEN**



Gearbox 1014

Threaded shootbolt rods

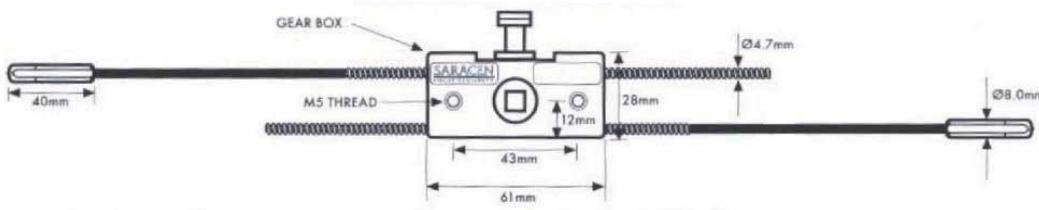
300mm 1014/EXT/1

430mm 1014/EXT/2

550mm 1014/EXT/3

670mm 1014/EXT/4

Supplied in pairs  
sizes shown are size **per rod**



## Saracen Deadbolt Gearbox W/ Serrated Connections

**SARACEN**

Gearbox 1012C

Serrated shootbolt rods

Sash 330-640mm 1012C/EXT/1

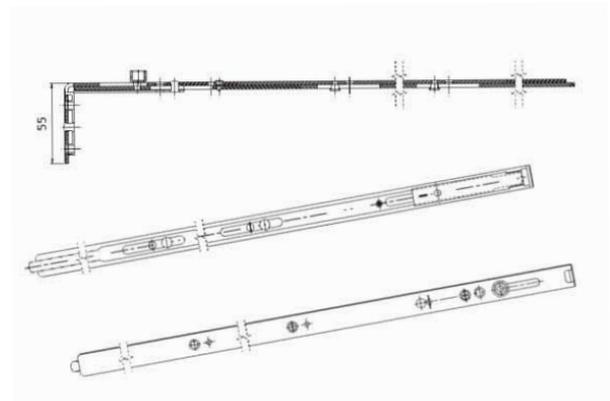
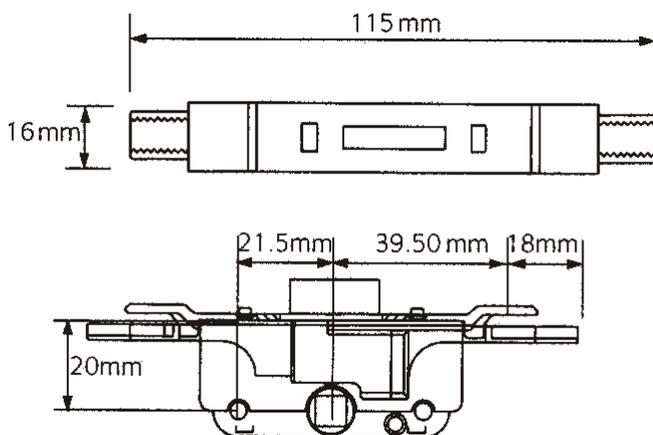
Sash 590-900mm 1012C/EXT/2

Sash 850-1160mm 1012C/EXT/3

Sash 1110-1420mm 1012C/EXT/4

Sash 1370-1680mm 1012C/EXT/5

Supplied in pairs  
sizes shown are **min-max overall sash lengths**



# Shootbolt Gearboxes

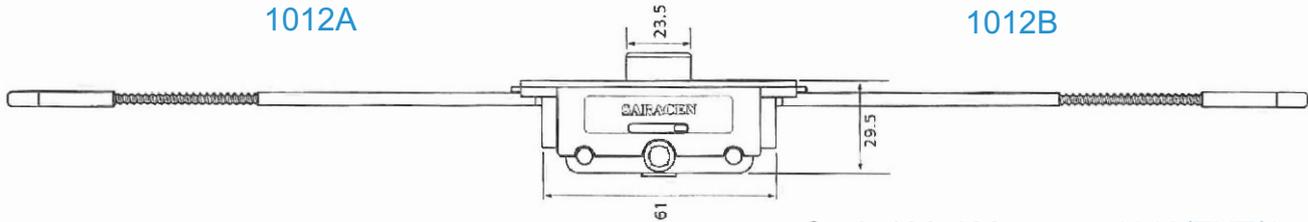
## Saracen Deadbolt Gearbox



1012A



1012B



Clip-in shootbolt rods

supplied in pairs  
sizes shown are **min-max overall sash lengths**



- Sash 130-430mm    1012/EXT/1
- Sash 431-690mm    1012/EXT/2
- Sash 691-1050mm    1012/EXT/3
- Sash 1051-1500mm    1012/EXT/4

## GU Window Shootbolt Gearbox



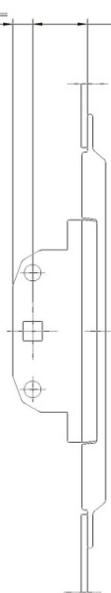
Gearbox with cover plate

**Discontinued**

*Use Maco MK1 gearbox (below)  
& relevant Maco extension rods  
as an alternative*

## Maco MKI Shootbolt Gearbox

Lockcase depth = backset + 7mm      Backset = 20 or 22



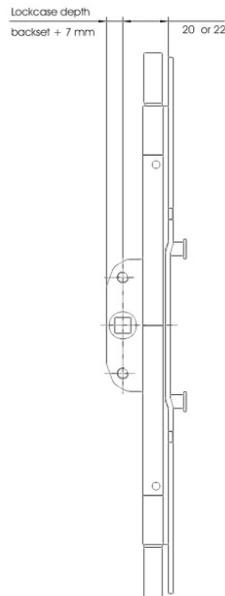
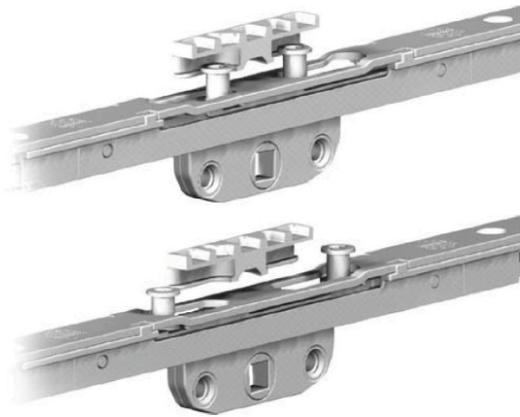
Gearbox

22mm B/set    1006

20mm B/set    1006/20

# Shootbolt Gearboxes

## Maco Mach II Croppable Shootbolt Gearbox



### Gearbox

22mm B/set - 9mm	<a href="#">1006/MIIC/22/9</a>
20mm B/set - 9mm	<a href="#">1006/MIIC/20/9</a>
22mm B/set - 8mm	<a href="#">1006/MIIC/22</a>
20mm B/set - 8mm	<a href="#">1006/MIIC/20</a>

## Maco Croppable Shootbolt Extensions

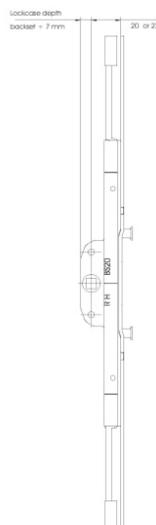


Extensions to suit Maco MKI and Mach II croppable gearboxes

Sash 320-400mm	<a href="#">1006/EXT/GR.0</a>
Sash 401-800mm	<a href="#">1006/EXT/GR.1</a>
Sash 801-1100mm	<a href="#">1006/EXT/GR.2</a>
Sash 1101-1400mm	<a href="#">1006/EXT/GR.3</a>

Supplied in pairs  
sizes shown are **min-max overall sash lengths**

## Maco Mach II Non-Croppable Shootbolt Gearbox



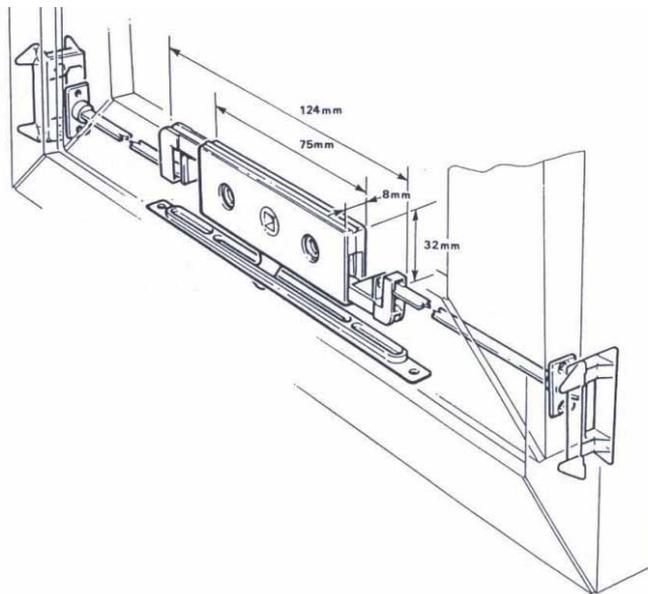
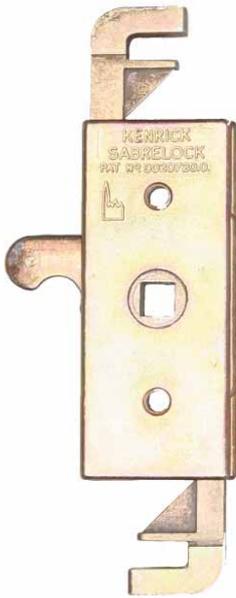
### Gearbox

22mm B/set - 9mm	<a href="#">1006/MII/22/9</a>
20mm B/set - 9mm	<a href="#">1006/MII/20/9</a>
22mm B/set - 8mm	<a href="#">1006/MII/22</a>
20mm B/set - 8mm	<a href="#">1006/MII/20</a>

Rapid-fix non-croppable  
extensions available on request

# Shootbolt Gearboxes

## Kenrick Sabrelock Shootbolt Gearbox

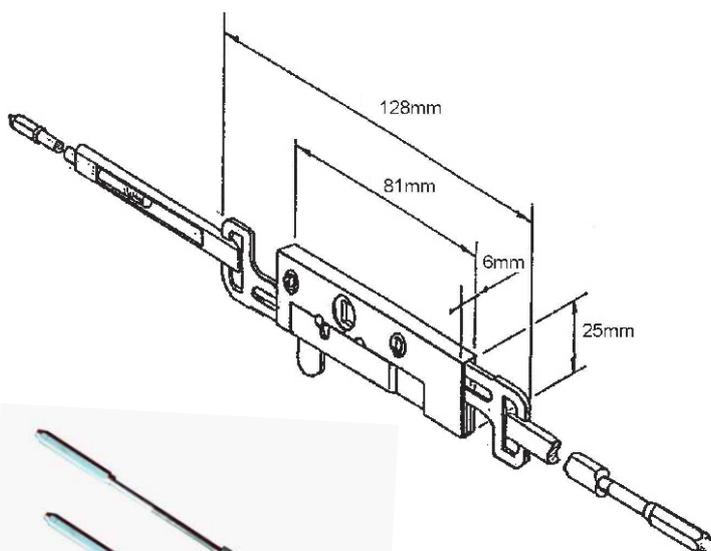


Gearbox  
1025

## Kenrick Sentrilock Shootbolt Gearbox



Gearbox 1026



### Shootbolt extensions

- Sash 350-450mm [1027/GR1A](#)
- Sash 451-550mm [1027/GR2](#)
- Sash 551-650mm [1027/GR2A](#)
- Sash 651-750mm [1027/GR3](#)
- Sash 751-850mm [1027/GR3A](#)
- Sash 851-950mm [1027/GR4](#)
- Sash 951-1050mm [1027/GR4A](#)
- Sash 1051-1150mm [1027/GR5](#)
- Sash 1151-1250mm [1027/GR5A](#)
- Sash 1251-1350mm [1027/GR6](#)
- Sash 1351-1450mm [1027/GR6A](#)
- Sash 1451-1550mm [1027/GR7](#)

Supplied in pairs  
sizes shown are **min-max overall sash lengths**

# Shootbolt Gearboxes

## Mila Fearless Shootbolt Gearbox



Gearbox - 8mm cams

22mm B/set [1024](#)

20mm B/set [1024/20](#)

Gearboxes without cams available on request

Shootbolt extensions - 8mm cams

Sash 330-400mm [1024/EXT/1](#)

Sash 400-800mm [1024/EXT/2](#)

Sash 800-1200mm [1024/EXT/3](#)

Sash 1200-1600mm [1024/EXT/4](#)

Supplied in pairs sizes shown are **min-max overall sash lengths**

## Winkhaus Cobra Shootbolt Gearbox



Gearbox [1591](#)

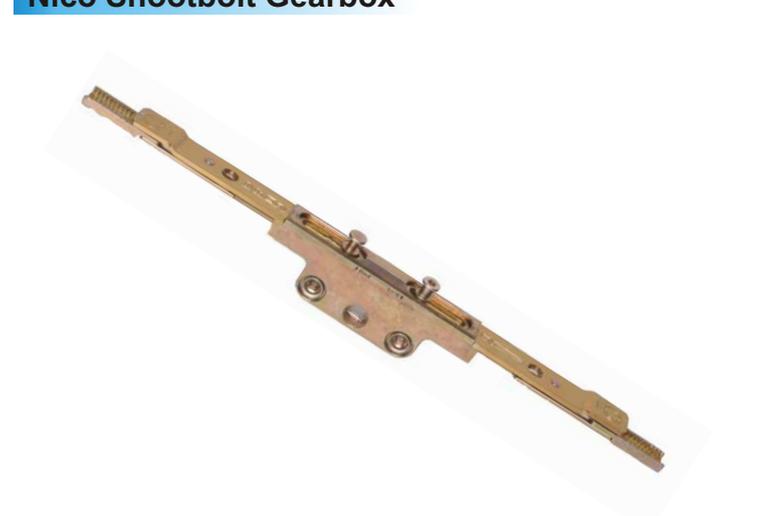
King Cobra extensions - 7mm cams

Sash 330-650mm [1591/KC/1/7](#)

Sash 600-920mm [1591/KC/2/7](#)

Sash 900-1350mm [1591/KC/3/7](#)

## Nico Shootbolt Gearbox



Gearbox

22mm B/set [NS22Y](#)

Shootbolt extensions

Sash 330-460mm [NS/EXT/1](#)

Sash 460-800mm [NS/EXT/2](#)

Sash 800-1100mm [NS/EXT/3](#)

Sash 1100-1400mm [NS/EXT/4](#)

Supplied in pairs sizes shown are **min-max overall sash lengths**

# Shootbolt Gearboxes

## Lockmaster Extendable Shootbolt Gearbox

**LOCKMASTER**

Gearbox - without cams

22mm B/set [2178/22](#)

20mm B/set [2178/20](#)

Gearbox - 7.7mm cams

22mm B/set [2179/22](#)

20mm B/set [2179/20](#)

Gearbox - 9mm cams

22mm B/set [2179/22/9](#)

20mm B/set [2179/20/9](#)

Shootbolt extensions to suit available on request

## Lockmaster Croppable Shootbolt Gearbox

**LOCKMASTER**

Gearbox - without cams

22mm B/set [1980/22](#)

20mm B/set [1980/20](#)

Gearbox - 7.7mm cams

22mm B/set [1980/22/7.7](#)

20mm B/set [1980/20/7.7](#)

Gearboxes with 9mm cams available on request

Shootbolt extensions - 7.7mm cams

Sash 326-474mm [1980/7/GR0](#)

Sash 368-820mm [1980/7/GR3](#)

Sash 708-1120mm [1980/7/GR5](#)

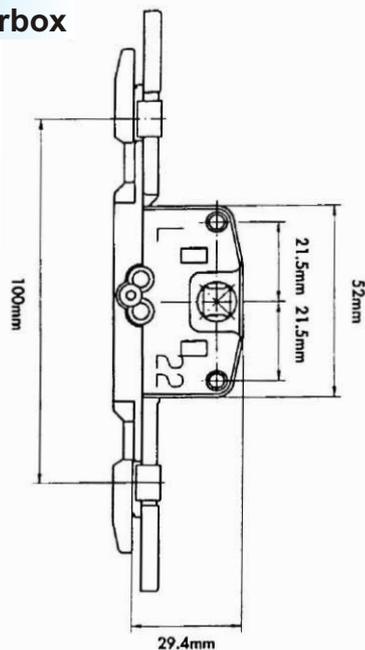
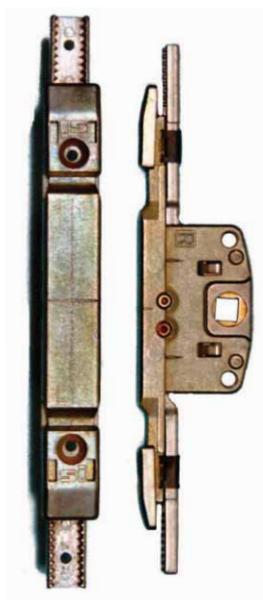
Sash 708-1420mm [1980/7/GR7](#)

Supplied in pairs  
sizes shown are **min-max overall sash lengths**

Extensions with 9mm cams available on request

# Shootbolt Gearboxes

## Siegenia Aubi Shootbolt Gearbox



Gearbox

22mm B/set 1009

Shootbolt extensions

Sash 360-860mm 1009/EXT/1

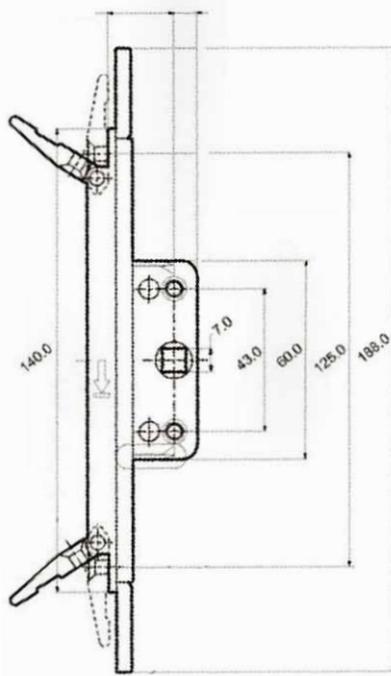
Sash 520-1020mm 1009/EXT/2

Sash 1000-1200mm 1009/EXT/3

Sash 1200-1490mm 1009/EXT/4

Supplied in pairs  
sizes shown are min-max overall sash

## Roto RA2000 Shootbolt Gearbox



Gearbox

22mm B/set 1007-22

20mm B/set 1007

## Millenco Trojan Shootbolt Gearbox



Gearbox 1000-W

**Discontinued** - Replaced by the Stallion 2 shootbolt system (see top of page 255 opposite)

# Shootbolt Gearboxes

## Trojan Stallion II Shootbolt System



- Sash 300-400mm [TRO/0330-400-1](#)
- Sash 400-540mm [TRO/0330-400-2](#)
- Sash 540-820mm [TRO/0330-400-3](#)
- Sash 820-1300mm [TRO/0330-400-4](#)
- Sash 1300-1750mm [TRO/0330-400-5](#)

Supplied as full set of gearbox & extensions  
 sizes shown are **min-max overall sash lengths**

## Vitawin Shootbolt Gearbox



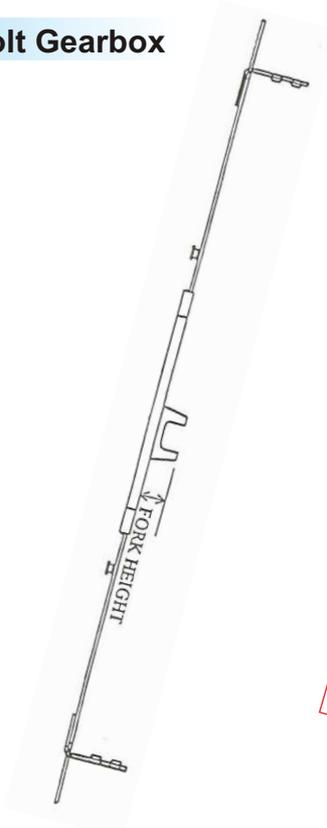
Gearbox  
 22mm B/set [3032](#)

## Bi-Parting Stainless Steel Shootbolt Gearbox



Inline

Offset



Fork Height	Handing	Type	
18	LH	IN	Discontinued
18	RH	IN	Discontinued
18	LH	OFF	Discontinued
18	RH	OFF	Discontinued
21	LH	IN	Discontinued
21	RH	IN	Discontinued
21	LH	OFF	<a href="#">1982/L/21/O</a>
21	RH	OFF	<a href="#">1982/R/21/O</a>

### Shootbolt extensions

- 275mm [1982/EXT/275](#)
- 375mm [1982/EXT/375](#)
- 525mm [1982/EXT/525](#)

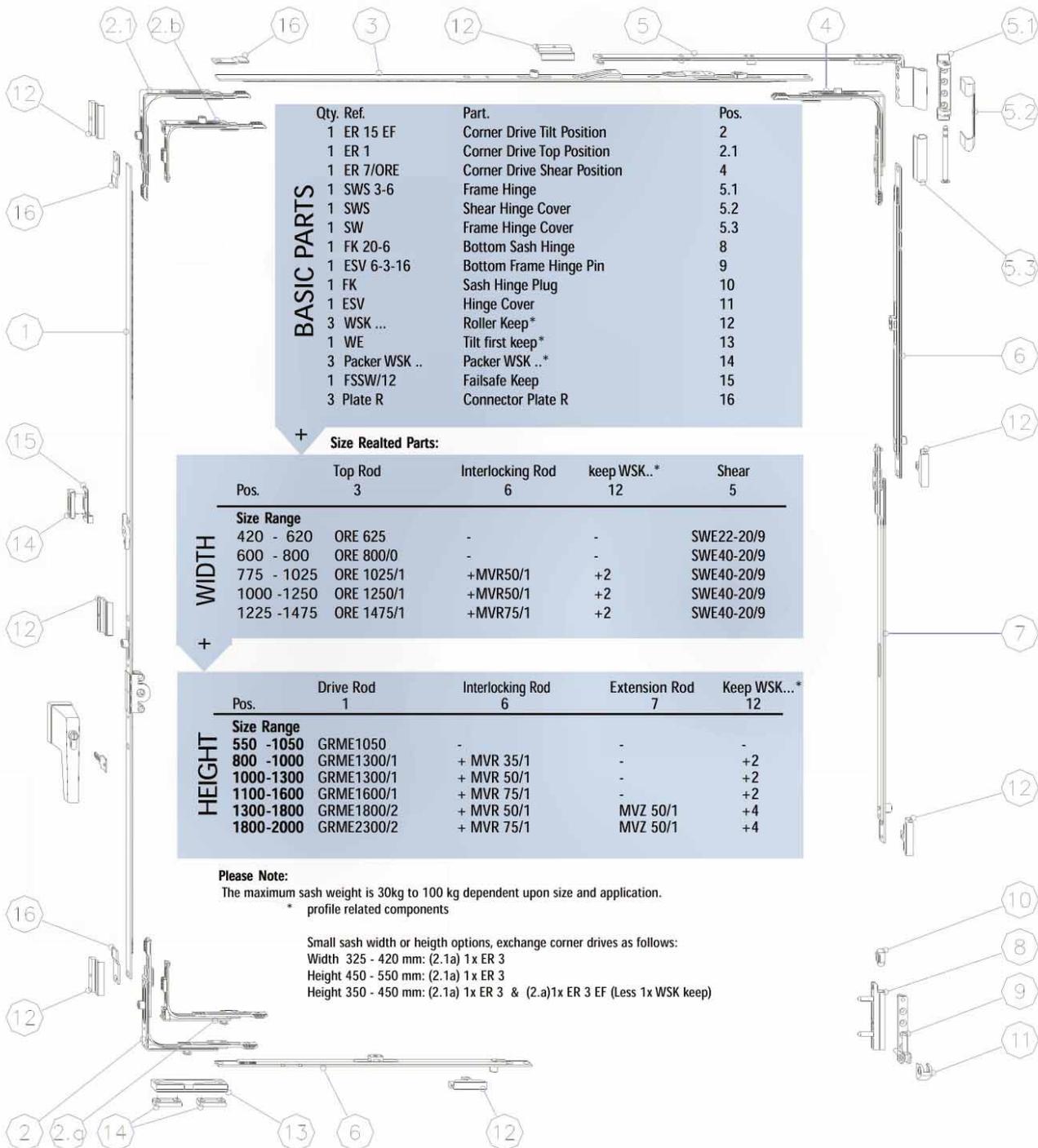
## Winkhaus Concept Autopilot Face-Fixed Gearing



tilt first face-fixed

from 30 to 100 kg  
sash weight

Standard Layout



Qty.	Ref.	Part.	Pos.
1	ER 15 EF	Corner Drive Tilt Position	2
1	ER 1	Corner Drive Top Position	2.1
1	ER 7/ORE	Corner Drive Shear Position	4
1	SWS 3-6	Frame Hinge	5.1
1	SWS	Shear Hinge Cover	5.2
1	SW	Frame Hinge Cover	5.3
1	FK 20-6	Bottom Sash Hinge	8
1	ESV 6-3-16	Bottom Frame Hinge Pin	9
1	FK	Sash Hinge Plug	10
1	ESV	Hinge Cover	11
3	WSK ...	Roller Keep*	12
1	WE	Tilt first keep*	13
3	Packer WSK ..	Packer WSK ..*	14
1	FSSW/12	Failsafe Keep	15
3	Plate R	Connector Plate R	16

**BASIC PARTS**

+ Size Related Parts:				
	Top Rod	Interlocking Rod	keep WSK...*	Shear
Pos.	3	6	12	5
<b>WIDTH</b>				
<b>Size Range</b>				
420 - 620	ORE 625	-	-	SWE22-20/9
600 - 800	ORE 800/0	-	-	SWE40-20/9
775 - 1025	ORE 1025/1	+MVR50/1	+2	SWE40-20/9
1000 - 1250	ORE 1250/1	+MVR50/1	+2	SWE40-20/9
1225 - 1475	ORE 1475/1	+MVR75/1	+2	SWE40-20/9

+ Size Related Parts:				
	Drive Rod	Interlocking Rod	Extension Rod	Keep WSK...*
Pos.	1	6	7	12
<b>HEIGHT</b>				
<b>Size Range</b>				
550 - 1050	GRME1050	-	-	-
800 - 1000	GRME1300/1	+ MVR 35/1	-	+2
1000-1300	GRME1300/1	+ MVR 50/1	-	+2
1100-1600	GRME1600/1	+ MVR 75/1	-	+2
1300-1800	GRME1800/2	+ MVR 50/1	MVZ 50/1	+4
1800-2000	GRME2300/2	+ MVR 75/1	MVZ 50/1	+4

**Please Note:**

The maximum sash weight is 30kg to 100 kg dependent upon size and application.

\* profile related components

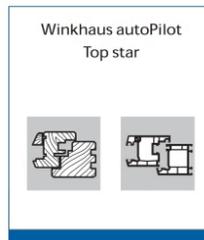
Small sash width or height options, exchange corner drives as follows:

Width 325 - 420 mm: (2.1a) 1x ER 3

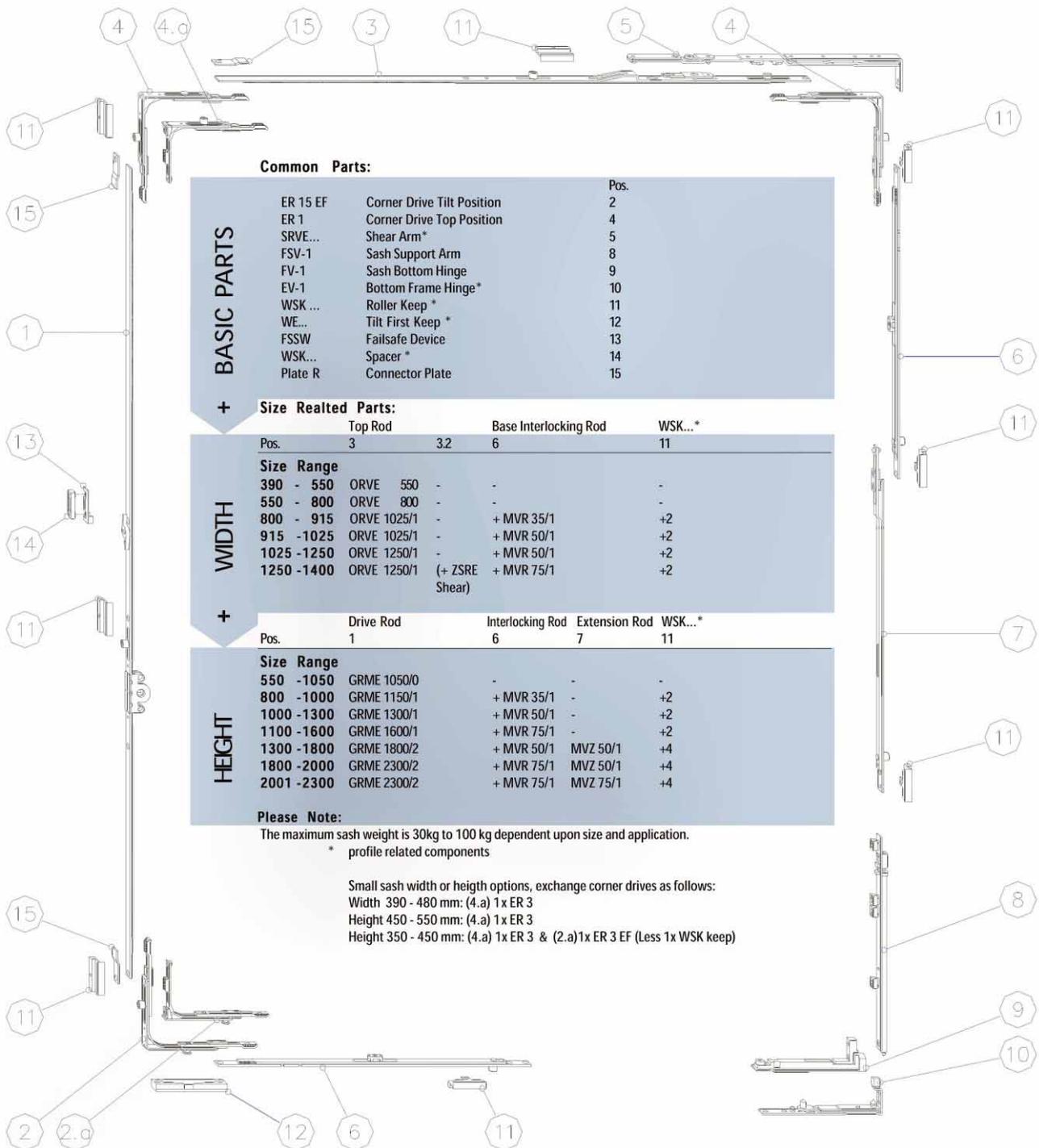
Height 450 - 550 mm: (2.1a) 1x ER 3

Height 350 - 450 mm: (2.1a) 1x ER 3 & (2.a)1x ER 3 EF (Less 1x WSK keep)

## Winkhaus Elegance Autopilot Topstar Concealed Gearing



Concealed tilt first from 30 to 100 kg sash weight Standard Layout



### Common Parts:

BASIC PARTS		Pos.
ER 15 EF	Corner Drive Tilt Position	2
ER 1	Corner Drive Top Position	4
SRVE...	Shear Arm*	5
FSV-1	Sash Support Arm	8
FV-1	Sash Bottom Hinge	9
EV-1	Bottom Frame Hinge*	10
WSK ...	Roller Keep *	11
WE...	Tilt First Keep *	12
FSSW	Failsafe Device	13
WSK...	Spacer *	14
Plate R	Connector Plate	15

### + Size Related Parts:

Pos.	Top Rod		Base Interlocking Rod		WSK...*
	3	3.2	6		
<b>Size Range</b>					
390 - 550	ORVE 550	-	-	-	-
550 - 800	ORVE 800	-	-	-	-
800 - 915	ORVE 1025/1	-	+ MVR 35/1	-	+2
915 - 1025	ORVE 1025/1	-	+ MVR 50/1	-	+2
1025 - 1250	ORVE 1250/1	-	+ MVR 50/1	-	+2
1250 - 1400	ORVE 1250/1	(+ ZSRE Shear)	+ MVR 75/1	-	+2

Pos.	Drive Rod	Interlocking Rod	Extension Rod	WSK...*
	1	6	7	
<b>Size Range</b>				
550 - 1050	GRME 1050/0	-	-	-
800 - 1000	GRME 1150/1	+ MVR 35/1	-	+2
1000 - 1300	GRME 1300/1	+ MVR 50/1	-	+2
1100 - 1600	GRME 1600/1	+ MVR 75/1	-	+2
1300 - 1800	GRME 1800/2	+ MVR 50/1	MVZ 50/1	+4
1800 - 2000	GRME 2300/2	+ MVR 75/1	MVZ 50/1	+4
2001 - 2300	GRME 2300/2	+ MVR 75/1	MVZ 75/1	+4

### Please Note:

The maximum sash weight is 30kg to 100 kg dependent upon size and application.  
\* profile related components

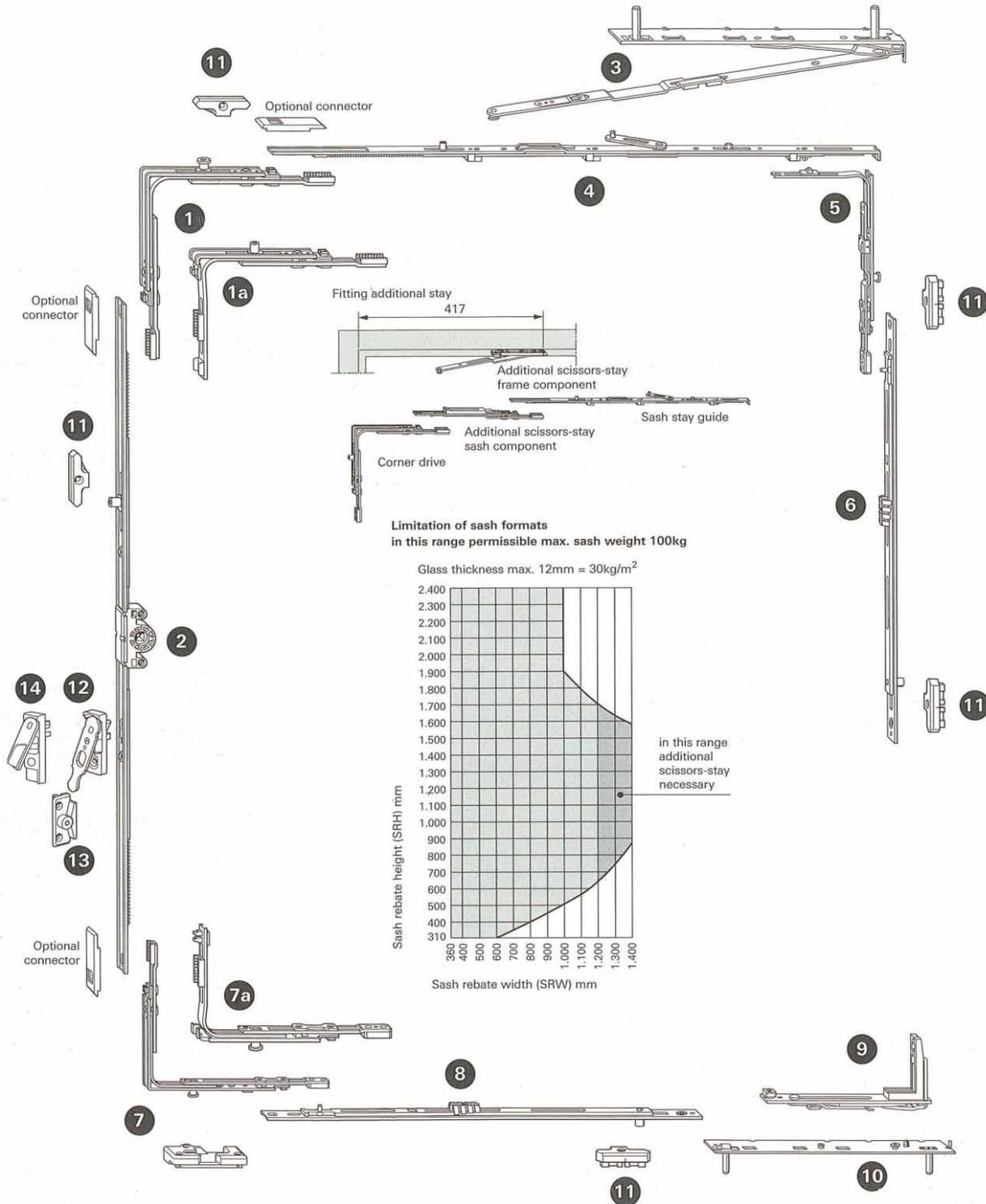
Small sash width or height options, exchange corner drives as follows:

Width 390 - 480 mm: (4.a) 1x ER 3

Height 450 - 550 mm: (4.a) 1x ER 3

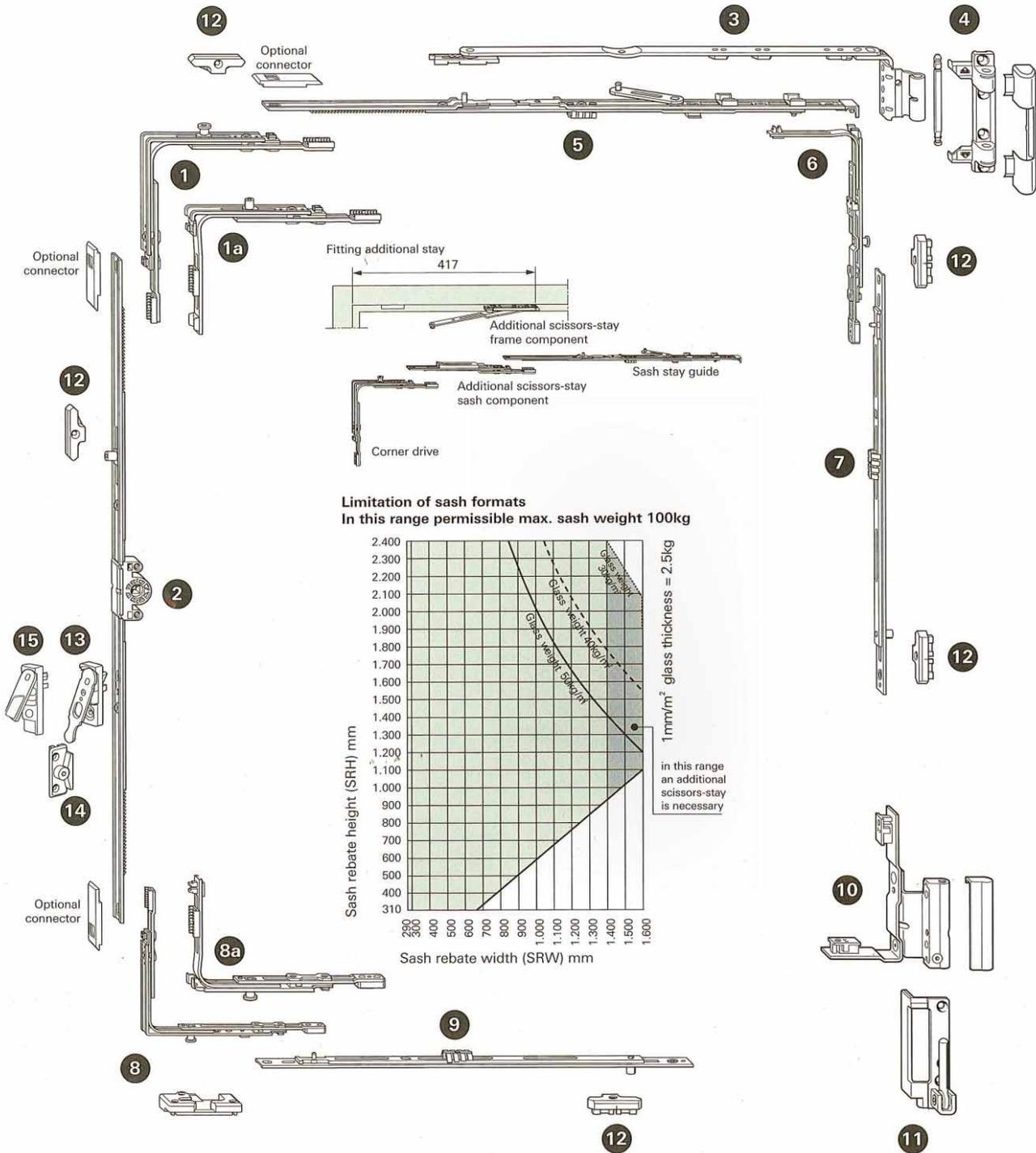
Height 350 - 450 mm: (4.a) 1x ER 3 & (2.a) 1x ER 3 EF (Less 1x WSK keep)

## Roto NT Tilt & Turn Gearing - 'R' Hinge



### Application range

Sash rebate width, min. - max.	360 - 1400mm
Sash rebate height, min. - max.	310 - 2400mm
Sash weight, max.	100kg

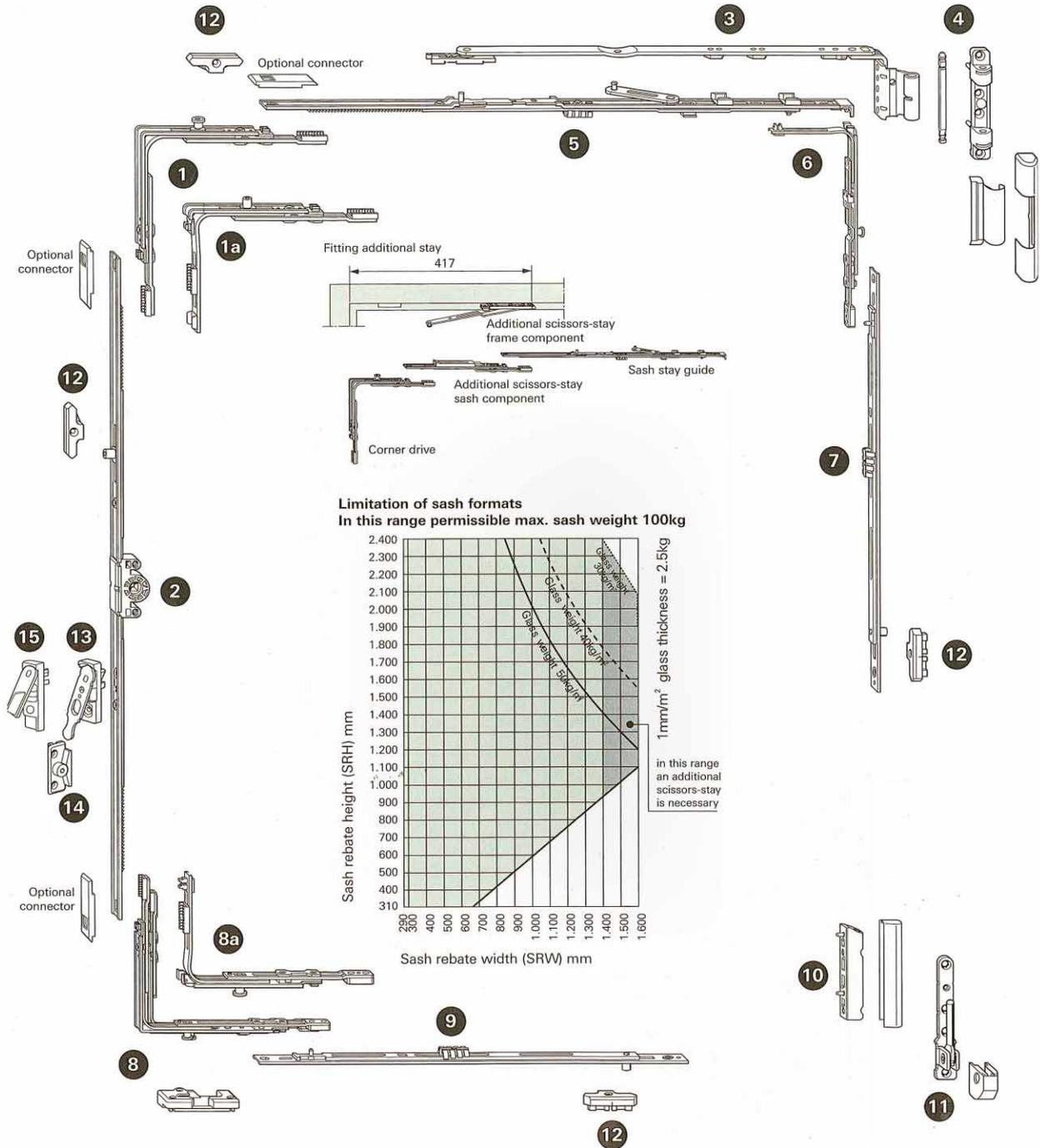


### Application range

Sash rebate width, min. - max.	290 - 1600mm
Sash rebate height, min. - max.	310 - 2400mm
Sash weight, max.	100kg

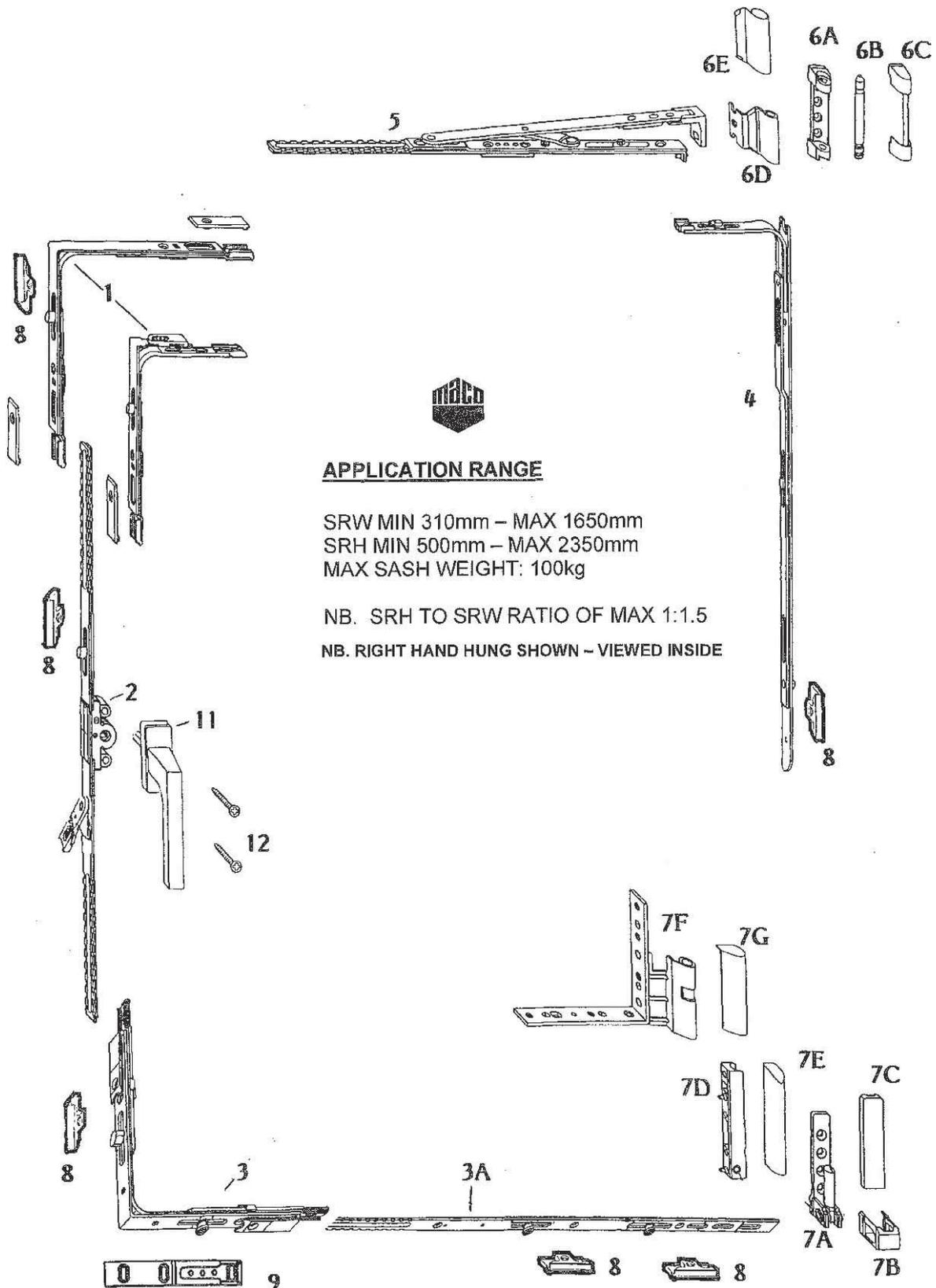
Please see page 396 for our tilt & turn survey sheet

## Roto NT Tilt & Turn Gearing - 'K' Hinge



### Application range

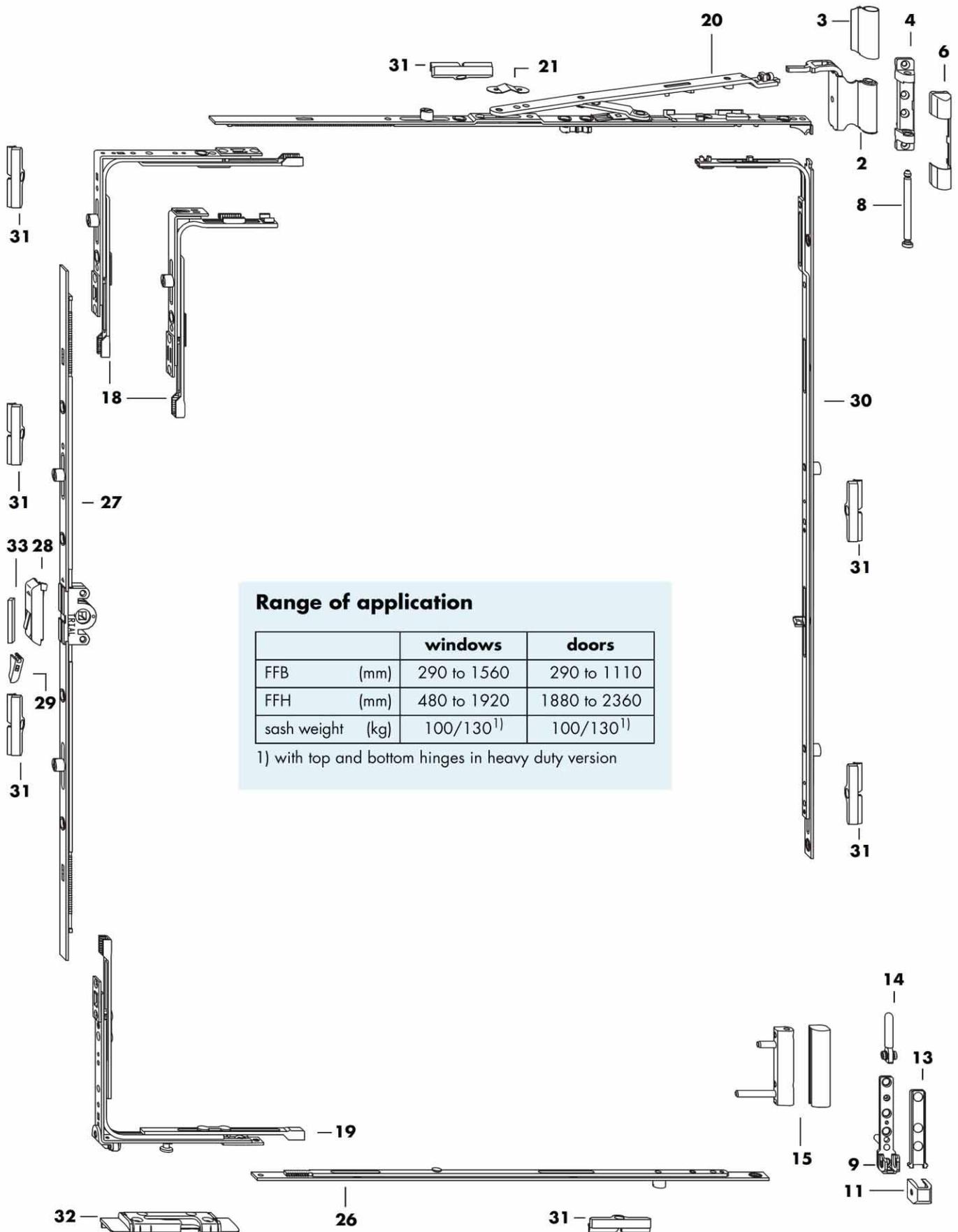
Sash rebate width, min. - max.	290 - 1600mm
Sash rebate height, min. - max.	310 - 2400mm
Sash weight, max.	100kg



### APPLICATION RANGE

SRW MIN 310mm – MAX 1650mm  
 SRH MIN 500mm – MAX 2350mm  
 MAX SASH WEIGHT: 100kg

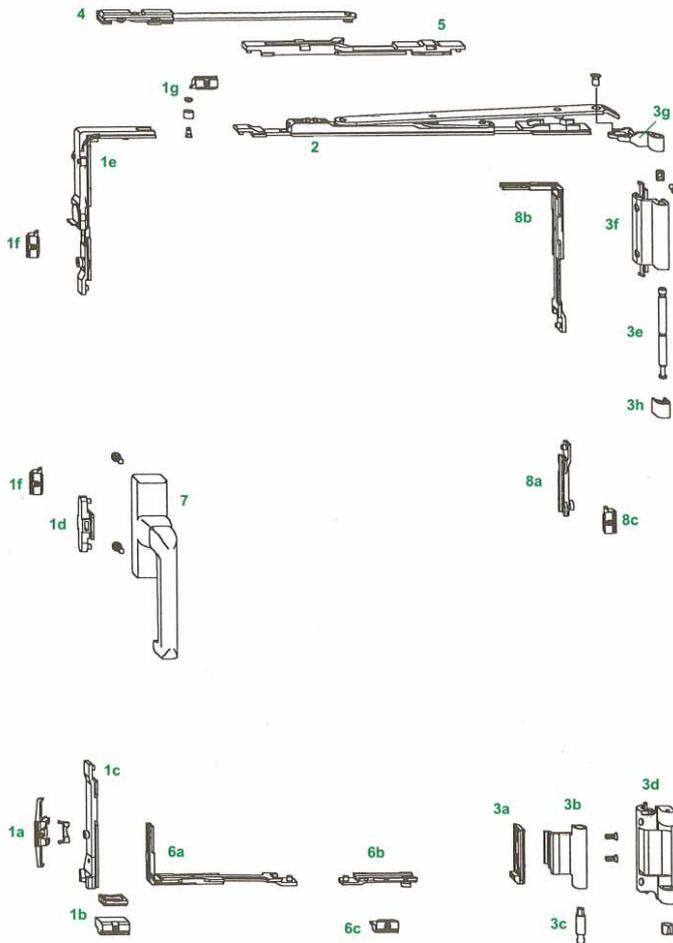
NB. SRH TO SRW RATIO OF MAX 1:1.5  
 NB. RIGHT HAND HUNG SHOWN – VIEWED INSIDE



### Range of application

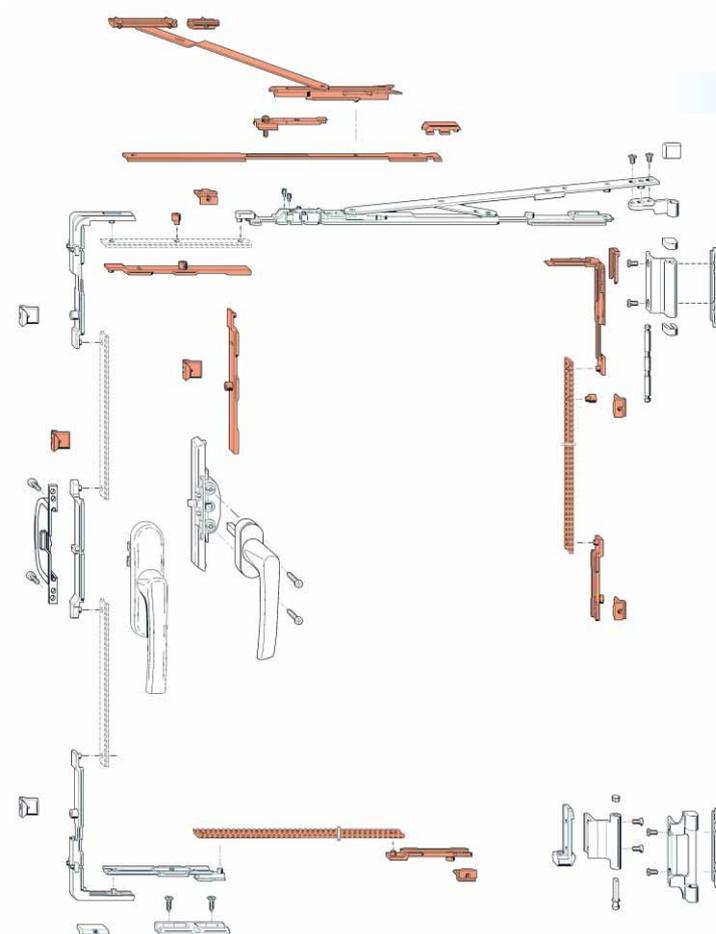
		windows	doors
FFB	(mm)	290 to 1560	290 to 1110
FFH	(mm)	480 to 1920	1880 to 2360
sash weight	(kg)	100/130 <sup>1)</sup>	100/130 <sup>1)</sup>

1) with top and bottom hinges in heavy duty version



## Siegenia LM4200 Tilt & Turn Gearing

Designed specifically for aluminium tilt & turn windows.

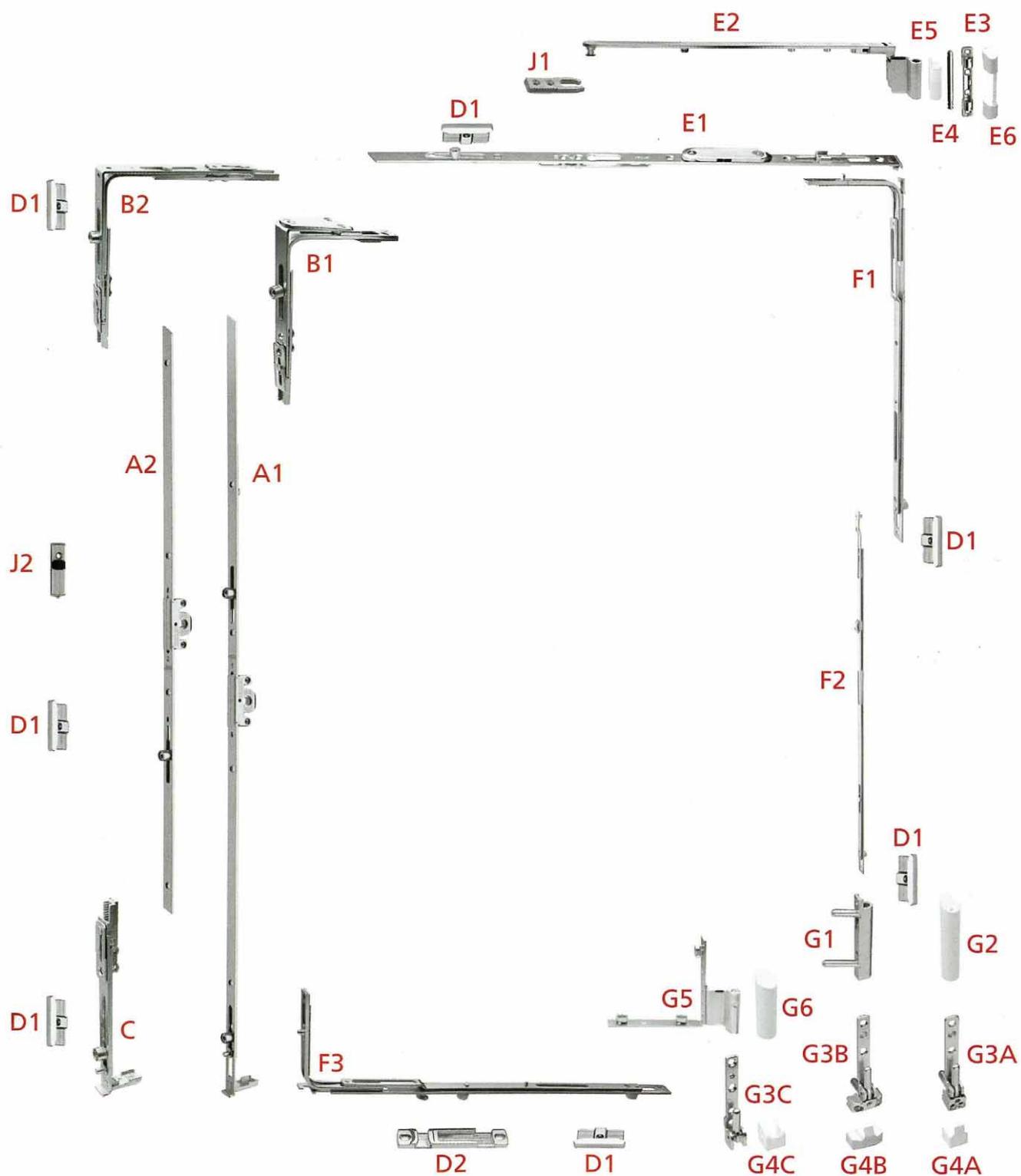


## Roto ALU500 Tilt & Turn Gearing

Designed specifically for aluminium tilt & turn windows.

# Tilt & Turn

Fuhr Tilt & Turn Gearing



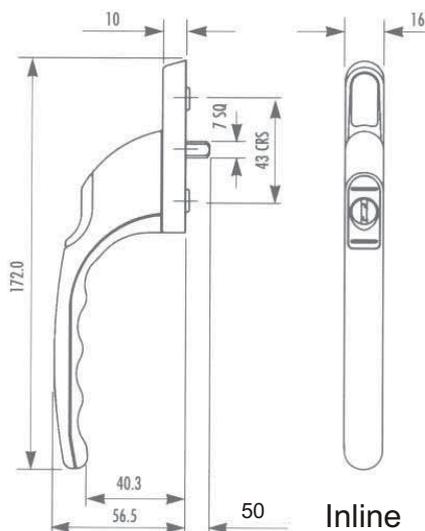
Please see page 396 for our tilt & turn survey sheet

# Window Handles - Espag

## Stronghold Espag Handle

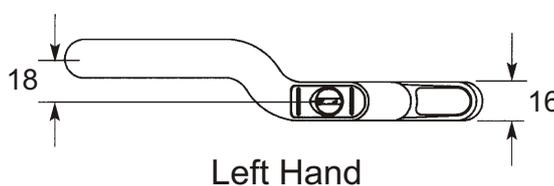


\*Spare keys 1267



**WINLOCK**

- 50mm Spindle
- 123
  - 123-NON (non lock)
- Inline
- 122
  - 124
  - 124-NON (non lock)

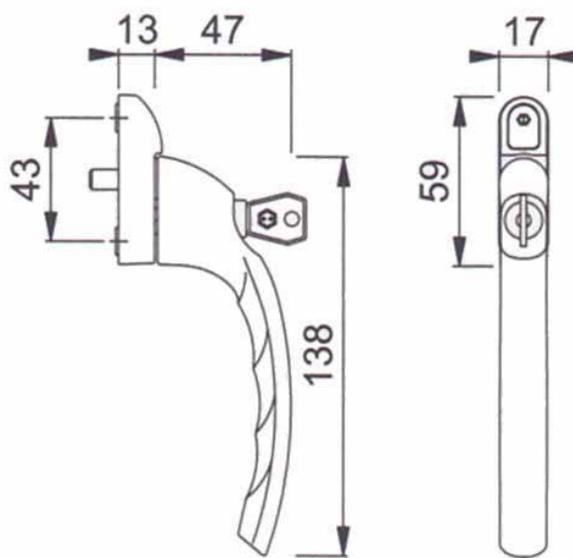


- 50mm Spindle
- LH  118
  - RH  117
  - LH  118-SC
  - RH  117-SC
  - LH  120
  - RH  119

## Hoppe Tokyo Espag Handle



\*Spare keys MTE-HK

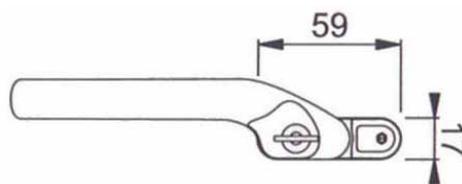


**HOPPE**  
Handle of excellence.

- 43mm Spindle
- MTE-01
  - MTE-10
- Inline
- MTE-13
  - MTE-07
  - MTE-04

Inline

- RH  MTE-02
- LH  MTE-03
- RH  MTE-12
- LH  MTE-11
- RH  MTE-15
- LH  MTE-14
- RH  MTE-08
- LH  MTE-09
- RH  MTE-05
- LH  MTE-06

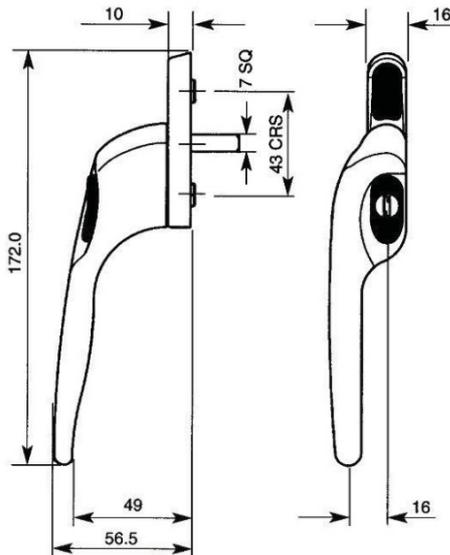


Left Hand

# Window Handle - Espags

## Custodian Espag Handle

**WINLOCK**



50mm Spindle

LH  C124

RH  C123

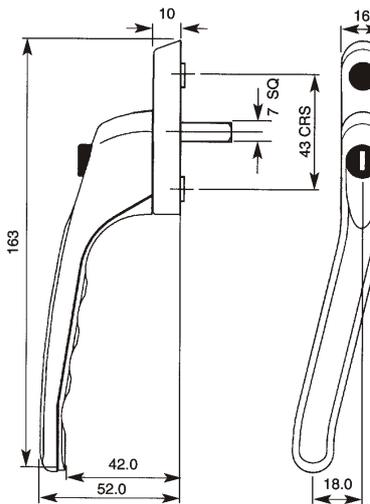
LH  C126

RH  C125

\*Spare keys 1267

## Grenadier Espag Handle

**WINLOCK**



50mm Spindle

Inline  G123

2138/G

LH  529W

RH  530W

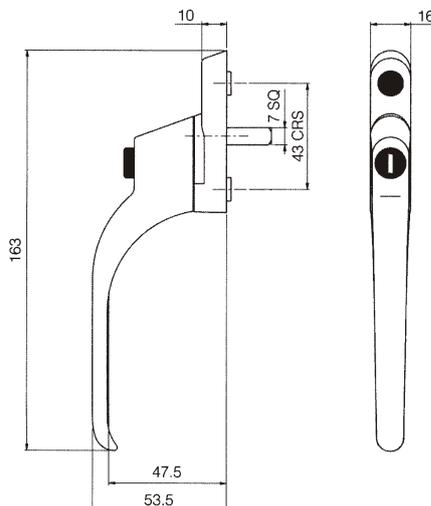
LH  529

RH  530

\*Spare keys 1267

## Firmguard Inline Espag Handle

**WINLOCK**



50mm Spindle

F123

F124

\*Spare keys 1267

# Window Handles - Espag

## Easyfit Espag Handle



- Each handle comes packaged with 5 different lengths of spindle (10, 15, 20, 30, 43 and 55mm).

Just select the length you require and slot it into the handle, no cutting required!

The spindles are held in the handles magnetically, providing a secure fit.



- EFW/BP
- EFS/BP
- EFPG/PB
- EFPC/PB

\*Spare keys [EF/HK](#)

Handles are also available loose in both inline & cranked (handed) versions. Just order each particular size spindle you require separately.

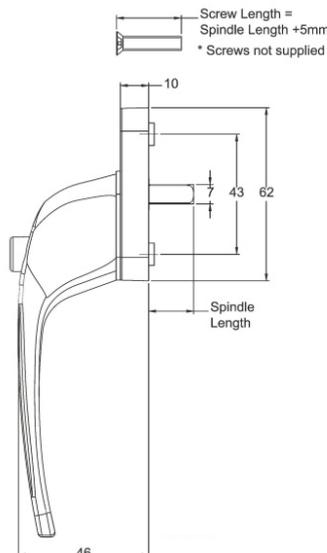
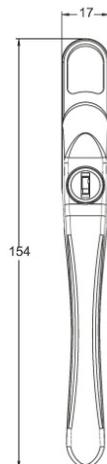


We also offer specially customised packaging for these handles which are designed to feature your company designs & logos, and also feature your own contact details.

**All this at no extra cost!**

Contact our sales team for further information.

## Lightning Espag Handle



**avocet**  
HARDWARE

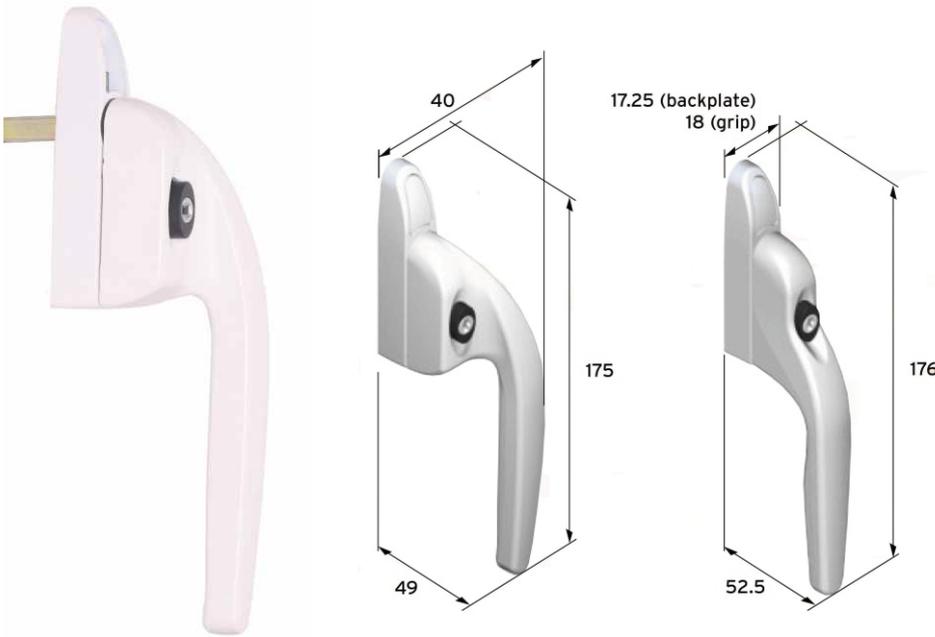
40mm Spindle

- ABWH40
- ABSC40
- ABCG40
- ABCH40
- ABBL40

\*Spare keys [1265](#)

# Window Handles - Espag

## Titon Select Espag Handle



40mm Spindle

- Inline  SELECT/ES/03
- RH  SELECT/ES/01
- LH  SELECT/ES/02

- Inline  SELECT/ES/10
- RH  SELECT/ES/04
- LH  SELECT/ES/05

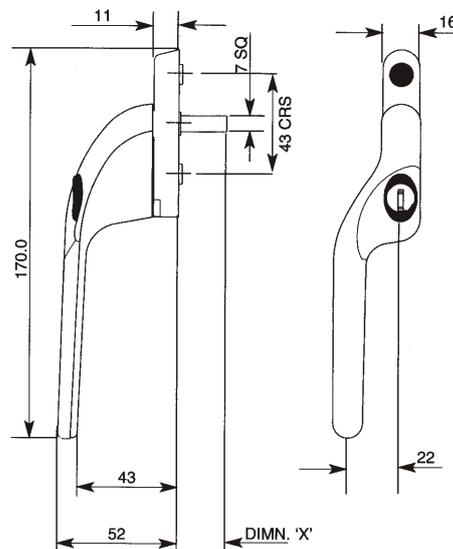
- Inline  SELECT/ES/11
- RH  SELECT/ES/06
- LH  SELECT/ES/07

- Inline  SELECT/ES/12
- RH  SELECT/ES/08
- LH  SELECT/ES/09

\*Spare keys [SELECT11](#)

## Vigilant Espag Handle

**WINLOCK**



50mm Spindle

- LH  V124
- RH  V123
- LH  V126
- RH  V125

\*Spare keys [1267](#)

## Titon Derwent Espag Handle



- RH  1064-E
- LH  1065-E

- RH  1066-E
- LH  1067-E

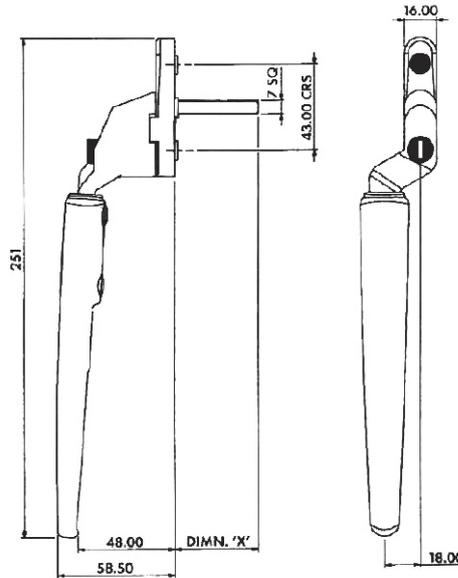


\*Spare keys [1260](#)

# Window Handles - Espag

## Suregrip Extended Lever Espag Handle

**WINLOCK**



50mm Spindle  
Extended lever for easier operation

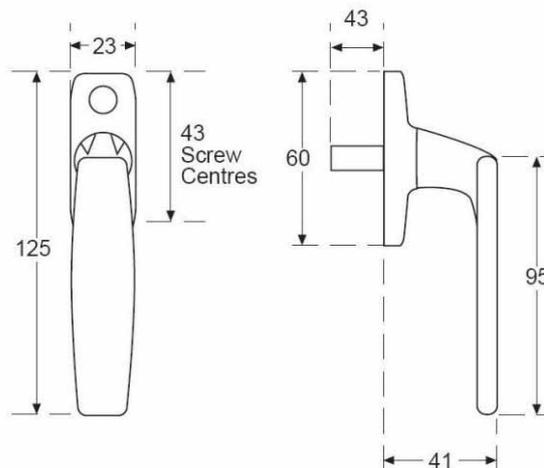
LH  SSG/L

RH  SSG/R

\*No spare keys available

## Fix No.83 Espag Handle

**FIX**



43mm Spindle - available with 7 or 8mm thickness

LH  1226

RH  1227

8mm Spindle

LH  1228

RH  1229

7mm Spindle

LH  1226/7

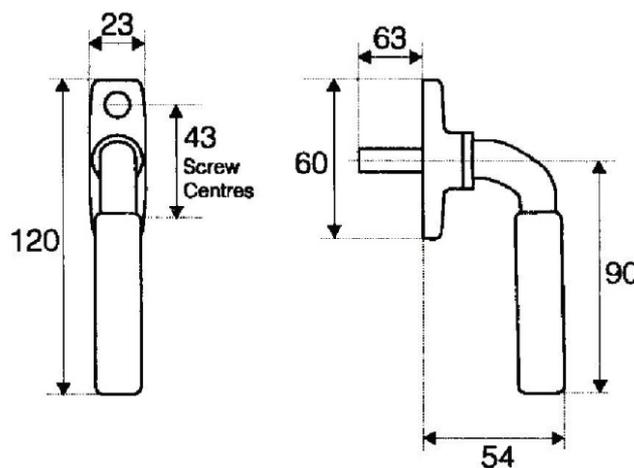
RH  1227/7

LH  1228/7

RH  1229/7

## Fix No. 42 Espag Handle

**FIX**



63mm Spindle

Inline  1461/N/WH

RH  1461/R/WH

LH  1461/L/WH

Inline  1461/N/BR

RH  1461/R/BR

LH  1461/L/BR

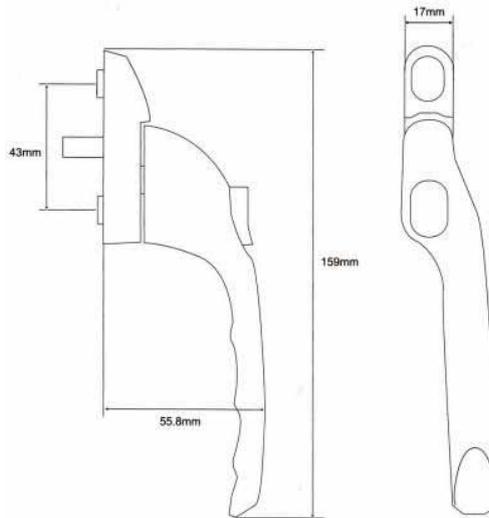
Inline  1461/N/SC

RH  1461/R/SC

LH  1461/L/SC

# Window Handles

## Trinity Espag Handle



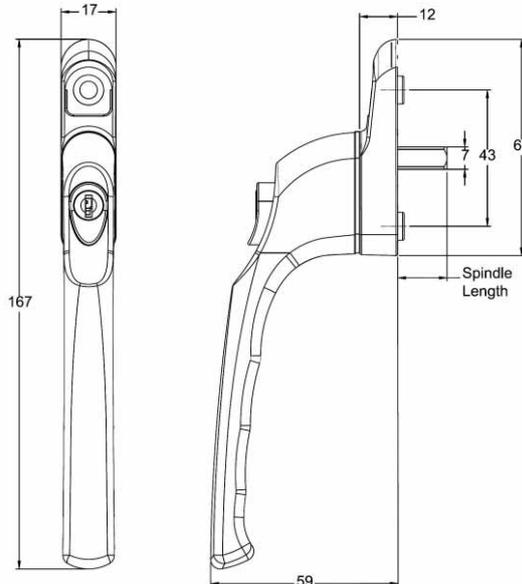
**TRINITY**

43mm Spindle

- Inline  [TWNH/43](#)
- RH  [TWRH/43](#)
- LH  [TWLH/43](#)
- Inline  [TCNH/43](#)
- RH  [TCRH/43](#)
- LH  [TCLH/43](#)
- Inline  [TGNH/43](#)
- RH  [TGRH/43](#)
- LH  [TGLH/43](#)

\*Spare keys [MTEK](#)

## Greenline Espag Handle

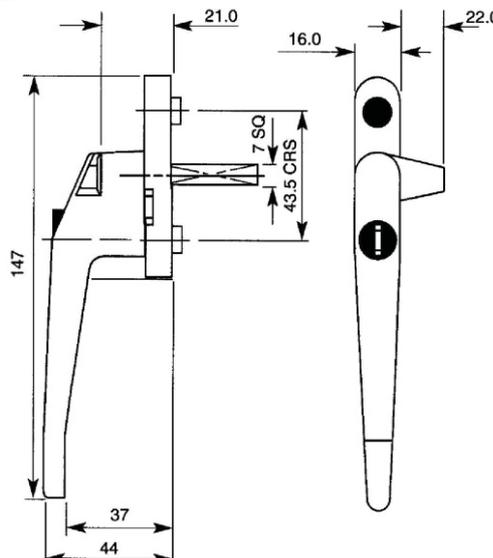


40mm Spindle

- [2201/W/40](#)
- [2201/S/40](#)
- [2201/G/40](#)
- [2201/CH/40](#)
- [2201/BL/40](#)

Also available with 15mm spindle length if required

## Single Nose Cockspag Handle



**WINLOCK**

50mm spindle  
21mm stack height

- RH  [C0123](#)
- LH  [C0124](#)

\*Spare keys [1267](#)

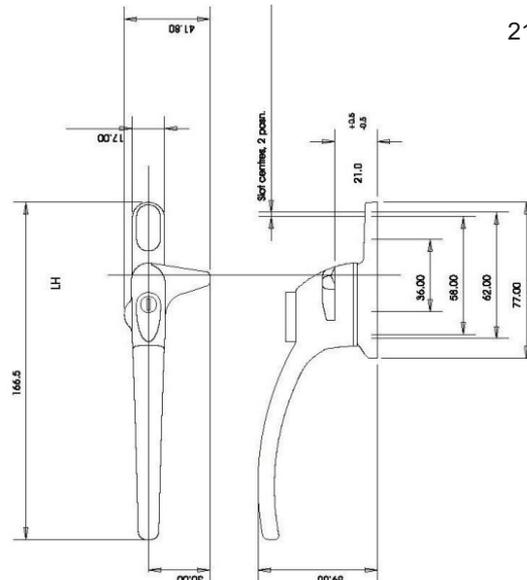
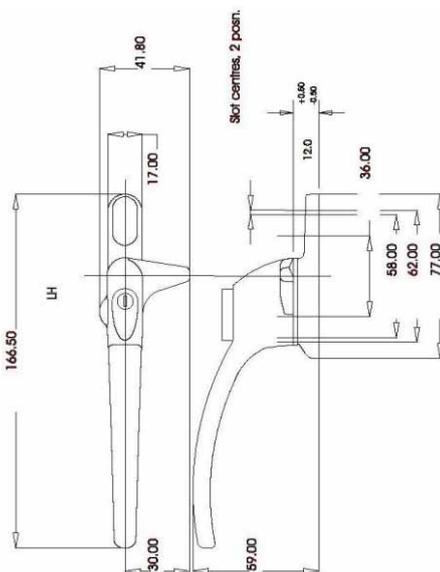
# Window Handles - Cockspur

## Charisma Cockspur Handle



12mm stack height

- RH  1921
- LH  1920
- RH  1927
- LH  1926
- RH  1925
- LH  1924
- RH  1923
- LH  1922



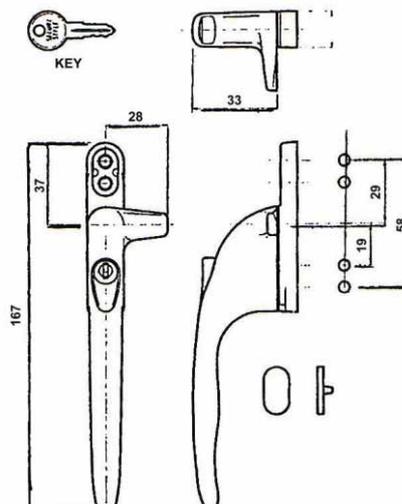
21mm stack height

- RH  1929
- LH  1928
- RH  1935
- LH  1934
- RH  1933
- LH  1932
- RH  1931
- LH  1930

\*Spare keys 1825

Non-locking versions available on request

## Securistyle Virage Cockspur Handle



9mm stack height

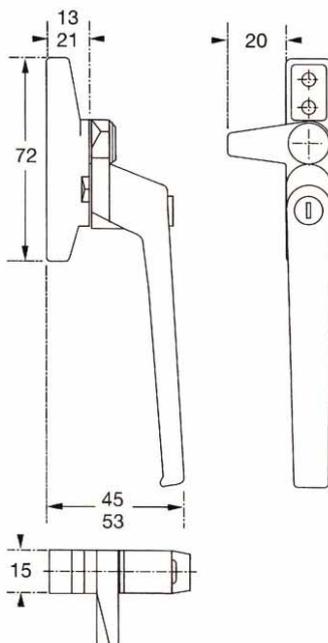
- RH  1986
- LH  1985
- RH  1988
- LH  1987
- RH  1986-G
- LH  1985-G

\*Spare keys 1445

21mm stack height available on request

# Window Handles - Cockspur

## Cotswold PV300 Cockspur Handle



13mm stack height

RH  PV300WR13

LH  PV300WL13

21mm stack height

RH  PV300WR21

LH  PV300WL21

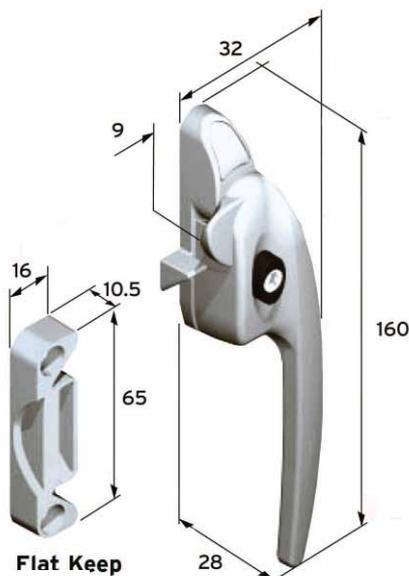
Spare handle caps (sets)

PV300CAPSW

PV300CAPSB

\*Spare keys 87

## Titon Select Cockspur Handle



RH  SELECT/01

LH  SELECT/02

RH  SELECT/05

LH  SELECT/06

RH  SELECT/03

LH  SELECT/04

RH  SELECT/07

LH  SELECT/08

RH  SELECT/09

LH  SELECT/10

RH  SELECT/12

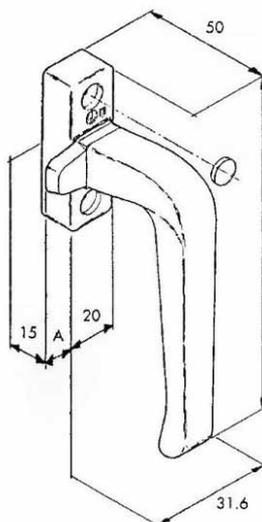
LH  SELECT/13



Frame keeps & non-locking handles available on request

\*Spare keys SELECT11

## Titon Derwent Cockspur



RH  1064

LH  1065

RH  1066

LH  1067

RH  1068

LH  1069

RH  1070

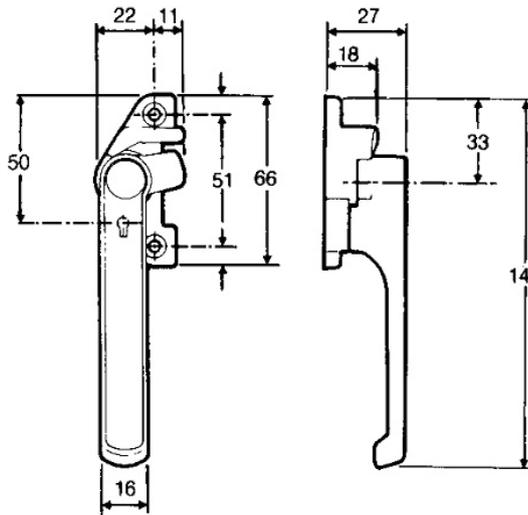
LH  1071



\*Spare keys 1260

# Window Handles - Cockspur

## Shaw 2600 Espag Handle



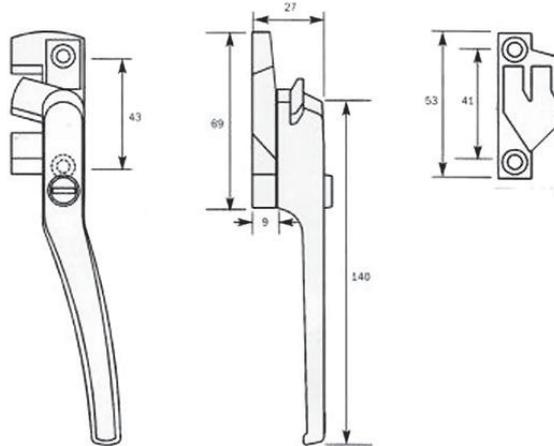
- RH  1430R-BR
- LH  1430L-BR
- RH  1430R-SA
- LH  1430L-SA
- RH  1430R
- LH  1430L

Nylon frame keeps

- RH  1430R-K
- LH  1430L-K

\*Spare keys 77

## Shaw 140 Breakseal Cockspur Handle



- WEDGE
- RH  S140-SS-R
  - LH  S140-SS-L
  - RH  S140-WH-R
  - LH  S140-WH-L

Flat-back frame wedges

- RH  S140-W-F/L
- LH  S140-W-F/R
- RH  S140-W-WH/R
- LH  S140-W-WH/L

\*Spare keys 79

## Nordic Cockspur Fastener



- RH  1817/R
- LH  1817/L

Universal frame keep

- LH  1817/K

\*Spare keys 1264

DISCONTINUED

# Metal Window Handles

## Brass Crittal Window Handle



RH  605C

LH  606

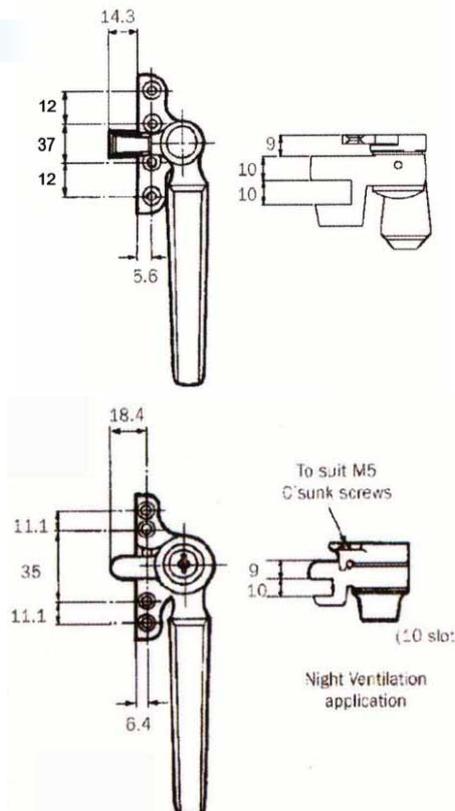
## Silver Crittal Window Handle



RH  607

LH  608

## B195 & B709 Casement Handles



B195 2-point casement handle  
Non-locking

RH  B195/R/BR

LH  B195/L/BR

RH  B195/R/SC

LH  B195/L/SC

B709 2-point casement handle  
Key-locking

RH  B709/R/BR

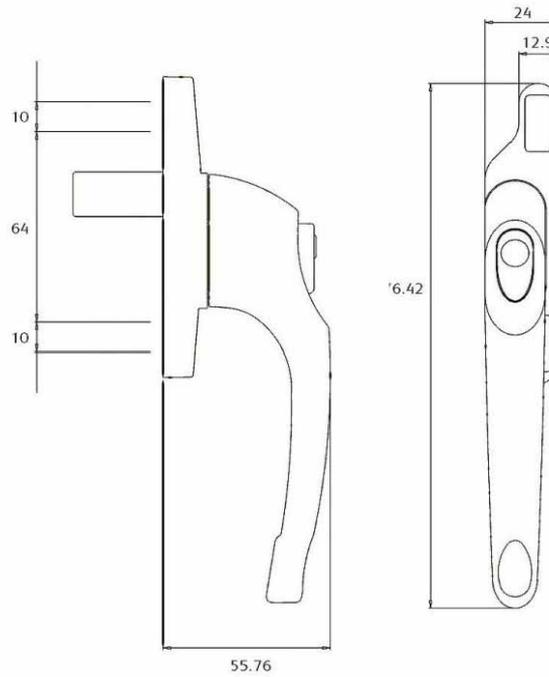
LH  B709/L/BR

RH  B709/R/SC

LH  B709/L/SC

# Window Handles - Spaded

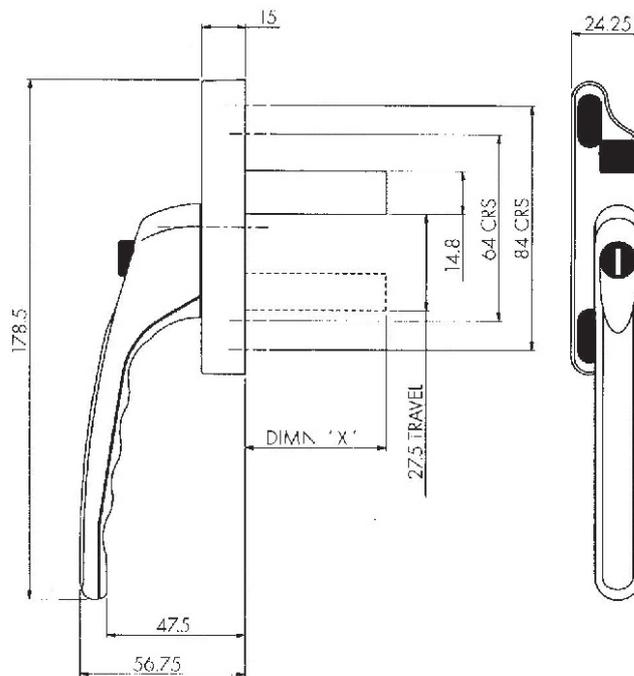
## Cadenza Spanded Handle



- RH  115
- LH  116
- RH  115S
- LH  116S
- RH  115G
- LH  116G
- RH  115B
- LH  116B

\*Spare keys 1825

## Odyssey Spanded Handle

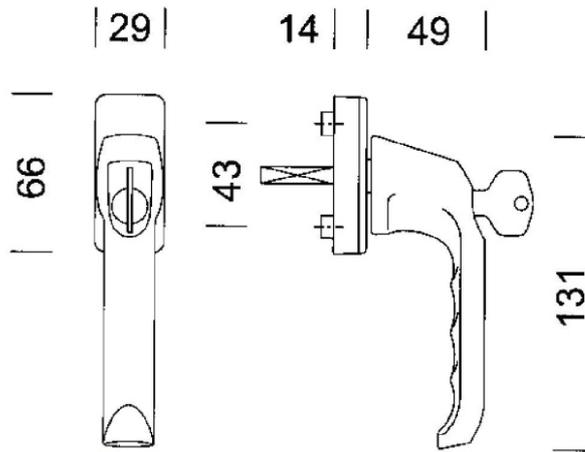


- RH  DY123
- LH  DY124
- RH  DY125C
- LH  DY126C
- RH  DY125
- LH  DY126
- Charcoal grey (special order)
- RH  DY127
- LH  DY128

\*Spare keys 1267

# Window Handles - Tilt & Turn

## London Tilt & Turn Handle

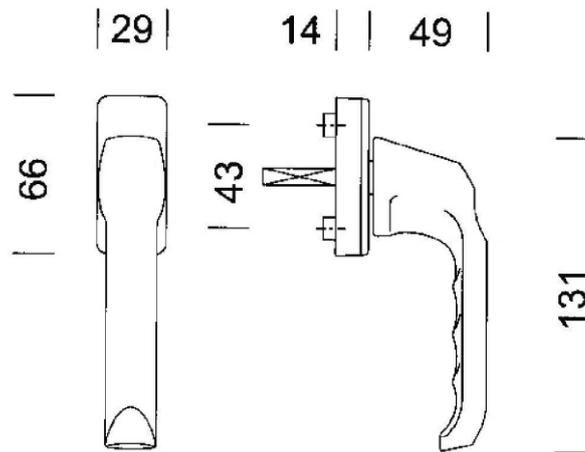


30mm Spindle

- 129
- 1554
- 130

\*Spare keys 1278

## London Non-locking Tilt & Turn Handle



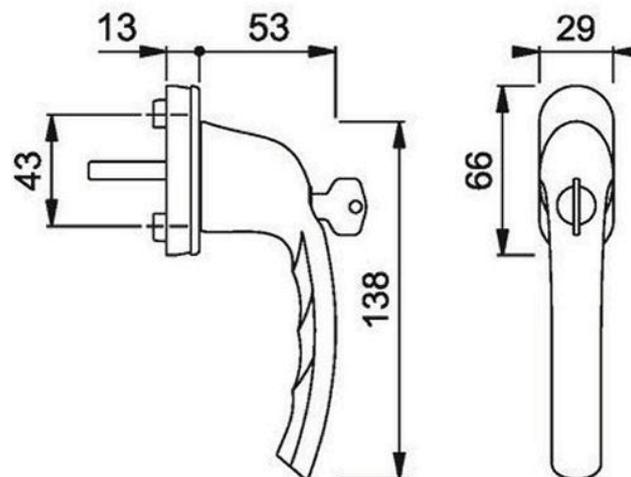
30mm Spindle

- 125
- 126
- 128
- 127

No Spindle

- 126NS

## Tokyo Tilt & Turn Handle



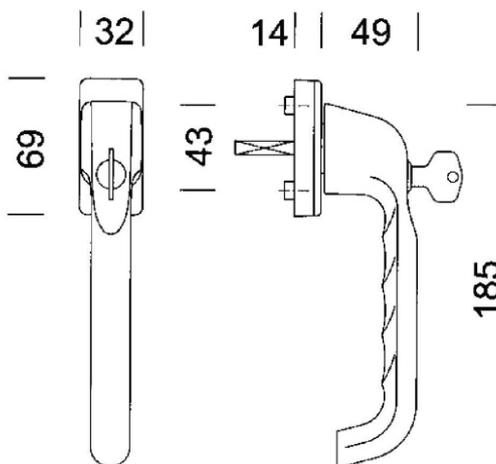
30mm Spindle

- 129T
- 1554T
- 130T
- 129BT

\*Spare keys 1278

# Window Handles - Tilt & Turn

## London Long Lever Tilt & Turn Handle

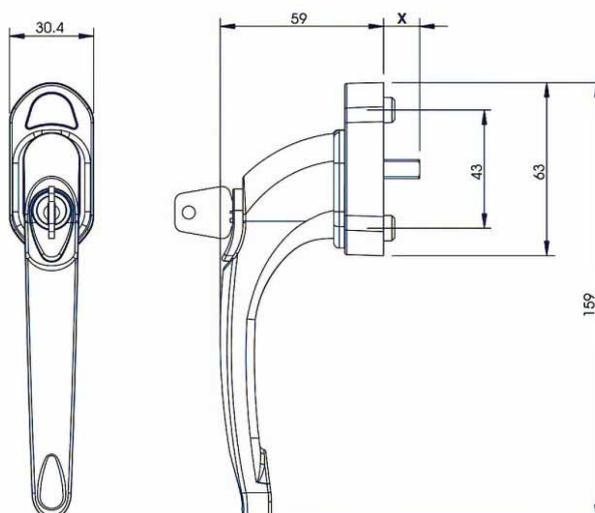


30mm Spindle

- 1441
- 1442S
- 1442

\*Spare keys 1278

## Maxim Tilt & Turn Handle



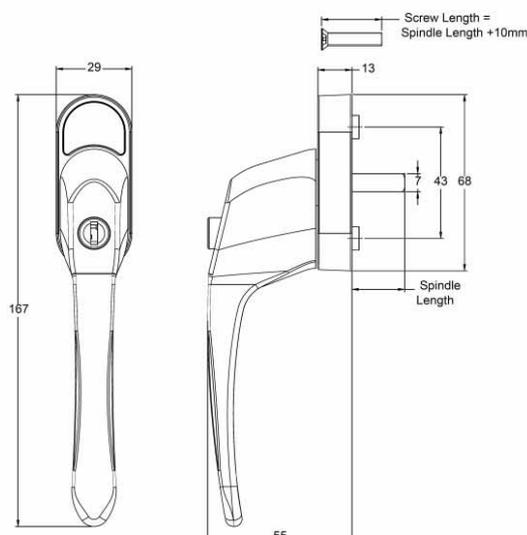
40mm Spindle

- 537M

'Tilt Safe' - handle still moves to tilt position even when locked

- 537M/TS

## Lightning Tilt & Turn Handle



Tilt First  
30mm Spindle

- 2160
- 2162
- 2161

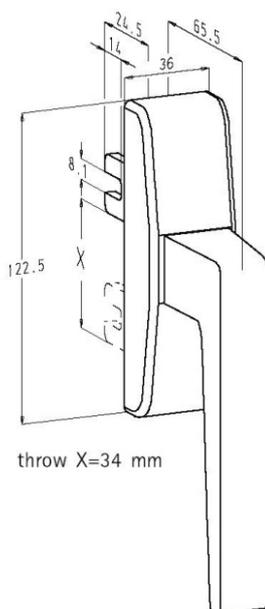
Turn First  
30mm Spindle

- 2163
- 2164C
- 2164

\*Spare keys 1265

# Window Handles - Tilt & Turn

## Sobinco SO4000/215 Forked Handle



24.5mm Fork  
Non-locking

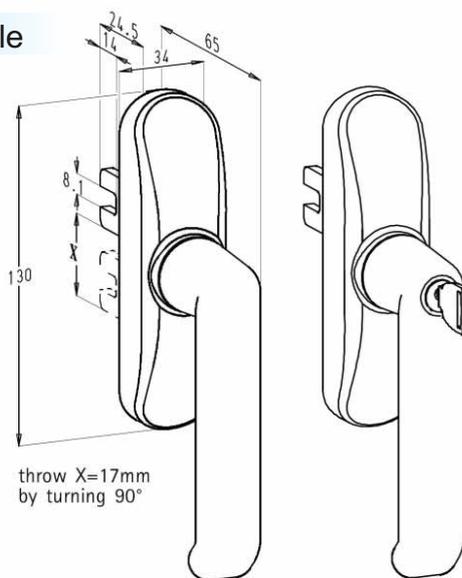
■ SO4000/215

24.5mm Fork  
Key-locking

■ SO4000/215/CYL

\*No spare keys available

## Sobinco SO4000/217 Forked Handle



24.5mm Fork  
Non-locking

■ SO4000/217

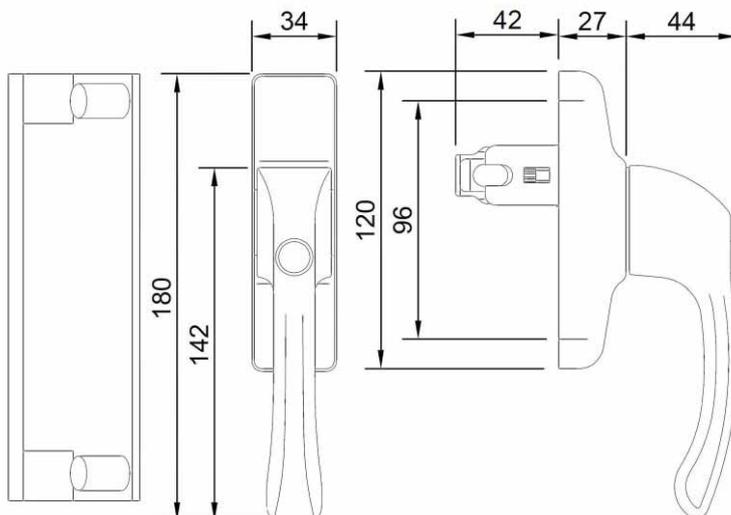
24.5mm Fork  
Key-locking

■ SO4000/217/CYL

\*Spare keys SO4000/217/KEY

n° 4000-217

## Hueck Forked Tilt & Turn Handle



With optional  
security device to  
prevent mis-operation

□ H-1

■ H-2

\*Spare keys H-KEY

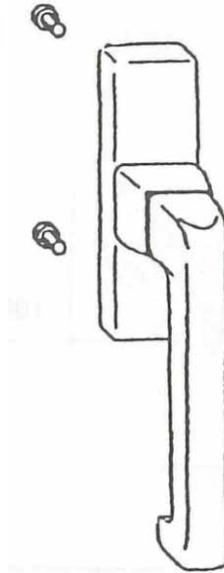
# Window Handles - Tilt & Turn

## Siegenia Softline LM4200 / LM3100 Handle

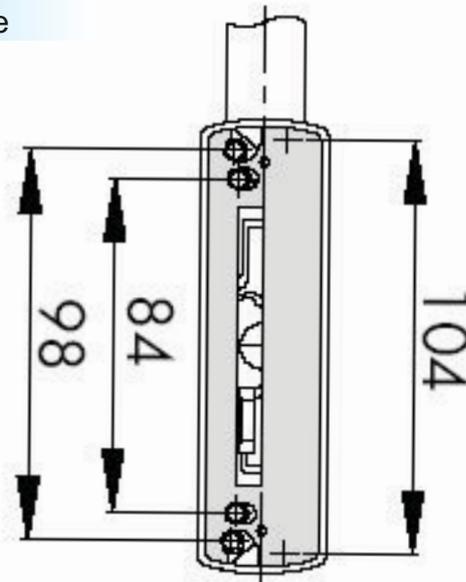


Discontinued design

Use current version  
SI121 below as an  
alternative



## Siegenia Spaded Tilt & Turn Handle



Key locking

SI121-W

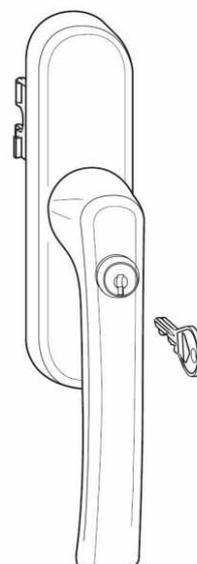
SI121-S

Non locking

SI121-S-NON

\*Spare keys 1836

## Roto ALU500 Tilt & Turn Handle



RW500

RS500

RB500

\*No spare keys available



## Titon Handle Keys



T-Shaped Key  
1259



Titon Small Key  
**Discontinued**



Titon Select Key  
**Discontinued**  
Alternative part  
No. SELECT11



Long Select Key  
**Discontinued**  
Alternative part  
No. SELECT11



Select Key  
(fits Select cockspur &  
espag handles)  
SELECT11



Oval End Key  
1260

## Avocet Handle Keys



Falcon Key  
1840



Short WMS Key  
544



Long WMS Key  
545



Lightning Key  
1265



Datum Key  
2261



T-Shaped Key  
81



Allen Key  
80

## Winlock Handle Keys



80007 Key  
1836



80016 Key  
1267



87600 Key  
87600

## Cotswold Handle Keys



2-Peg Key  
87



Cylinder Key  
86



Small Cylinder Key  
1270

## Mila Keys



B101 Key  
**Discontinued**  
Alternative part  
No. 1842

## Hueck Keys



2D 082 H-1 Key  
H-KEY

## Windoware Keys



Vialli Key  
1842



B700 Nimbus Key  
**Discontinued**  
Alternative part  
No. 1842

## Framework Handle Keys

## Framework



Comet, Cadenza & Meteor Key  
1825



SN77 Key  
1266



TSS13 Key  
1261



TSS21 Key  
1262



TSS18 Key  
2236



TSS12 Key  
83



Maxim Key  
**Discontinued**  
Alternative part  
No.1264



Vogue Key  
1263



Old Prima Key  
548



Cego Allen Key 3mm  
1828



TSS12 'Gun' Key  
546

## Hoppe Handle Keys



2W 145 Key  
1832



4W 1323 Key  
1833



2W 153 Key  
1278



2D 156 Key  
1390



2D 025 Key  
1623



Tokyo Handle Key  
MTE-HK

## Shaw Handle Keys



1-Peg Key  
77



Cylinder Key  
79

## Saracen Window Keys



Saracen Short Key  
1264



Saracen Long Key  
1263



## Handle Keys



## Securistyle Keys



880 Key  
82



Vitawin Key  
2235



DGS D101 Key  
EIEKEY



FH019 Key  
1271



Virage Key  
1445



Old-Style T-Shaped Key  
155

## Roto Child Restrictor Key



Restrictor Key  
1796

## Fab N Fix Keys



Connoisseur Key  
1740



7621 Excelsior Key  
2187

## Window Handle Key Kit



Tired of searching for that little key?

Not any more!

We offer a full range of available keys all in one set.

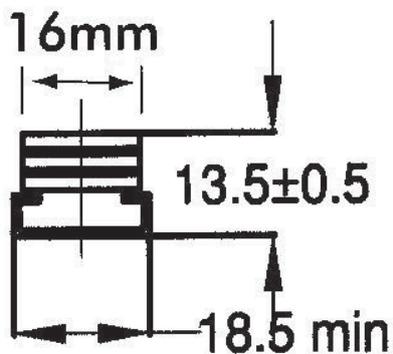
Each key has it's own unique key-fob with it's product number clearly marked for easy reference.

This set is perfect for the identification of window lock keys, either in your shop at your trade counter or in your van.



Assorted key set  
KEYKIT

## Trade Window Friction Stays

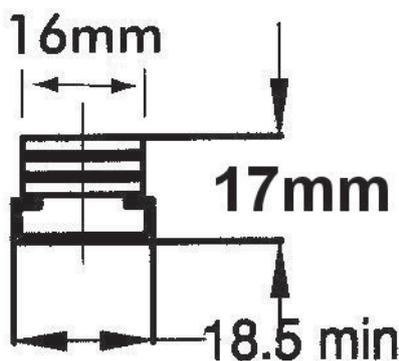


13mm Stack Height  
18mm Width  
Top Hung

210mm	8"	41
260mm	10"	40
310mm	12"	39
410mm	16"	38
510mm	20"	37
610mm	24"	36

13mm Stack Height  
18mm Width  
Side Hung

310mm	12"	214
410mm	16"	215



17mm Stack Height  
18mm Width  
Top Hung

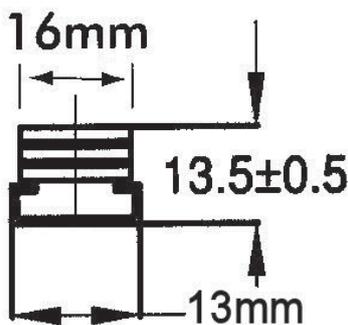
210mm	8"	41/17
260mm	10"	40/17
310mm	12"	39/17
410mm	16"	38/17
510mm	20"	37/17
610mm	24"	36/17

17mm Stack Height  
18mm Width  
Side Hung

310mm	12"	214/17
410mm	16"	215/17

Supplied in pairs

## Elite Slimline Window Friction Stays

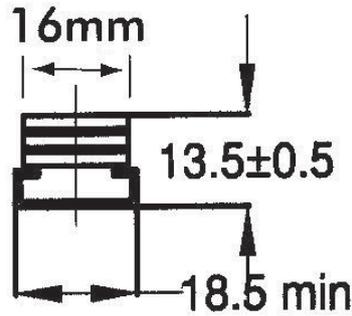


13mm Stack Height  
13mm Width  
Top Hung

210mm	8"	1556-210
260mm	10"	1556-260
310mm	12"	1539
410mm	16"	1540
510mm	20"	1556
610mm	24"	1556-610

Supplied in pairs

## Restrictor Window Friction Stays



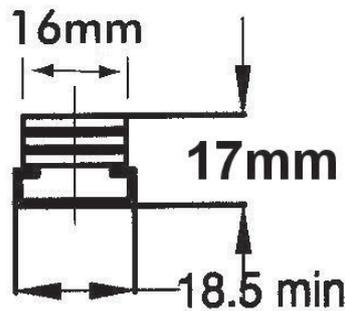
13mm Stack Height  
18mm Width  
Top Hung

310mm	12"	N/A - Use 407
410mm	16"	404
510mm	20"	405
610mm	24"	406

13mm Stack Height  
18mm Width  
Side Hung

310mm	12"	407
410mm	16"	408

Supplied in pairs



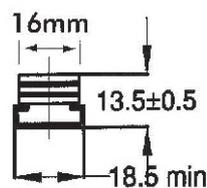
17mm Stack Height  
18mm Width  
Top Hung

310mm	12"	N/A - Use 407/17
410mm	16"	404/17
510mm	20"	405/17
610mm	24"	406/17

17mm Stack Height  
18mm Width  
Side Hung

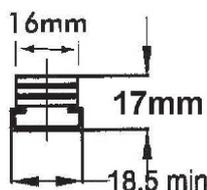
310mm	12"	407/17
410mm	16"	408/17

## Easyclean Window Friction Stays



13mm Stack Height  
18mm Width  
Side Hung

310mm	12"	E214
410mm	16"	E215



17mm Stack Height  
18mm Width  
Side Hung

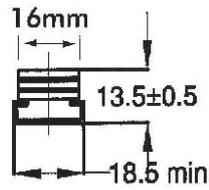
310mm	12"	E214/17
410mm	16"	E215/17

Supplied in pairs

## Easyclean Restrictor Window Friction Stays

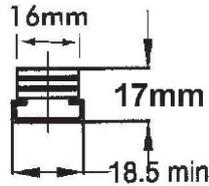


Supplied in pairs



13mm Stack Height  
18mm Width  
Side Hung

410mm 16" 401



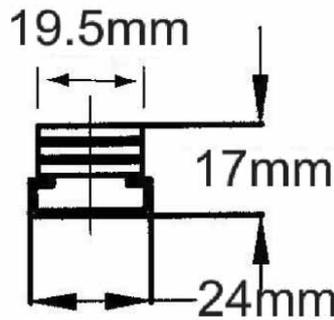
17mm Stack Height  
18mm Width  
Side Hung

410mm 16" 401/17

## Securistyle Heavy Duty Friction Stays



Supplied in pairs



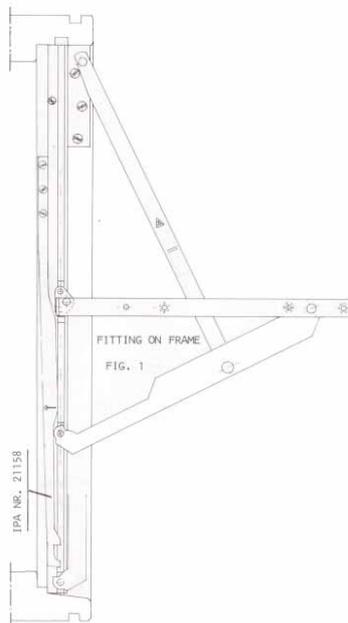
17mm Stack Height  
24mm Width  
Top Hung

- 260mm 10" SEC1043
- 310mm 12" SEC1044
- 410mm 16" SEC1046
- 560mm 22" SEC1048
- 660mm 26" SEC1049

## IPA Reversible Projecting Gear



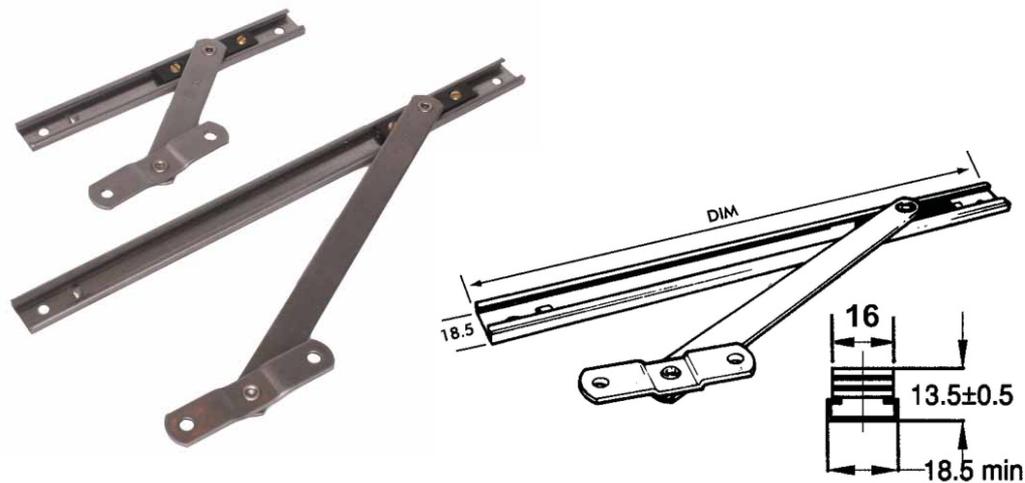
Supplied in pairs



'B' Length

- 513mm IPA21144
- 613mm IPA21145
- 713mm IPA21146
- 813mm IPA21147
- 913mm IPA21148
- 1013mm IPA21149
- 1113mm IPA21150
- 1213mm IPA21151
- 1313mm IPA21152

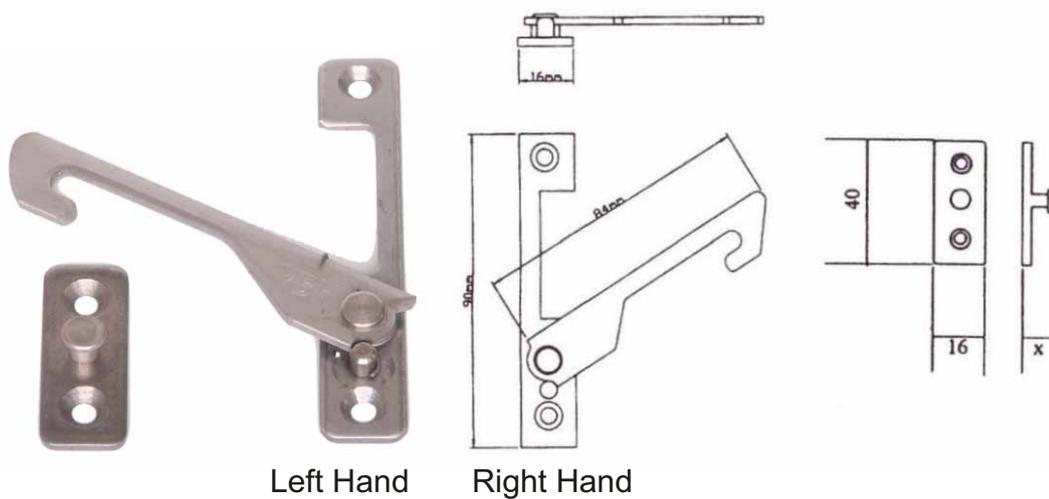
## Concealed Restrictor



Length

150mm	188
265mm	186
365mm	185
455mm	414
505mm	244

## Sprung Auto-latch Restrictor

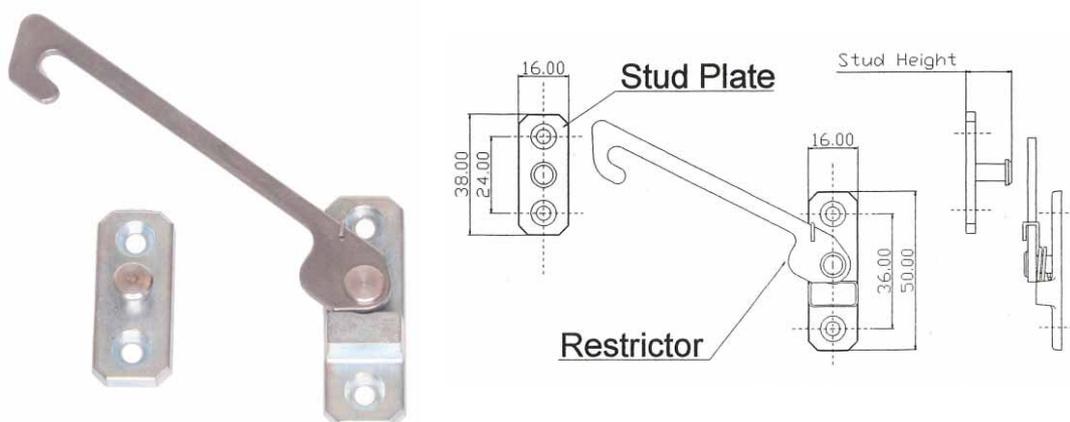


LH 189L

RH 189R

Stud included

## Carl F Sprung Auto-latch Restrictor



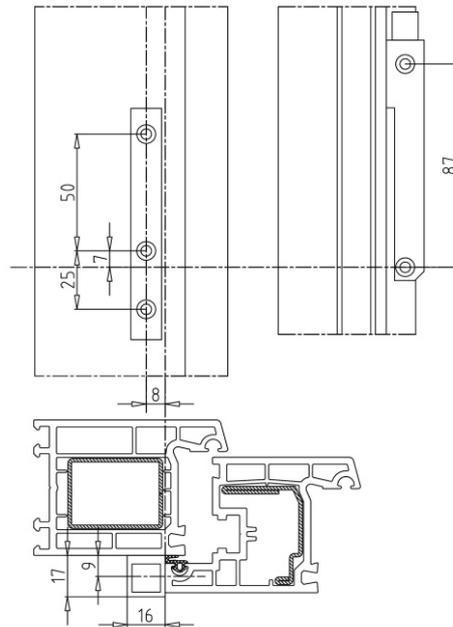
LH 189L-CF

RH 189R-CF

9.5mm Stud

189PIN-CF

## Winkhaus OBV Restrictor



OBV Non-locking

1098

1099

OBVA Allen-key locking

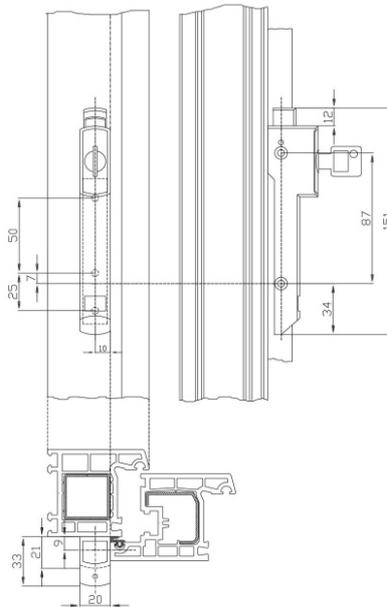
1100

1101

Factory Jig U108423

On-Site Jig U108431

## Winkhaus OBSL Restrictor



OBSL Key-locking

**DISCONTINUED**

**DISCONTINUED**

OBSL PT Modified  
Tilts even when locked

**DISCONTINUED**

**DISCONTINUED**

## Profile Packers To Suit Winkhaus Restrictors

OBSL 6° 1310

OBSL 6° 1311

OBSL 15° 1314

OBSL 15° 1315

OBV 6° 1316

OBV 6° 1317

OBV 10° 1318

OBV 10° 1319

OBV 15° 1320

OBV 15° 1321

Universal 30° 1322

Universal 30° 1323

Universal 40° 1324

Universal 40° 1325

Universal 47.5° 1326

Universal 47.5° 1327

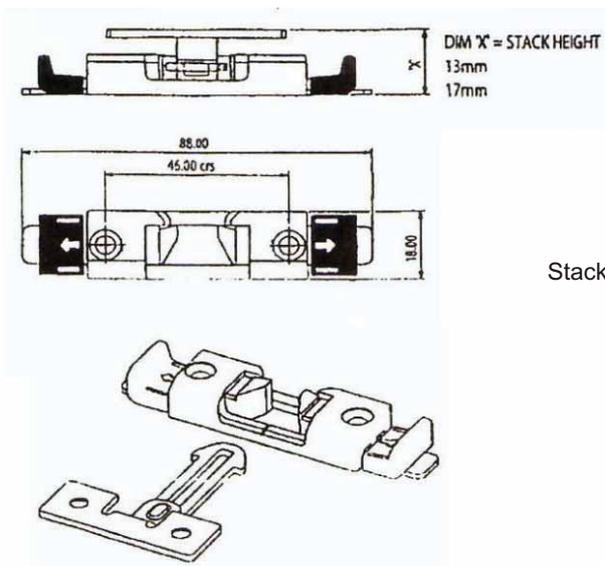
Profile Packer Degree

CR Smith LB5000	5°
Duraflex Diamond	60°
Eurocell	45°
HIS	45°
LB 6000	45°
Plastimo	45°
Plusplan	56°
Premier Sekura	50°
Profile 22	20°
Rehau 702	8°
Rehau 702 Bevel	50°
Rehau 706	50°
Rehau Tritec	40°
Smart System MK3	45°
Spectus 70	45°
Status 70	45°
Synseal	30°
Veka 58	30°
Veka 70	30°
WH Smith System 10	50°
WHS Halo	45°

# Window Restrictors

## Winlock Boa Restrictor

**WINLOCK**

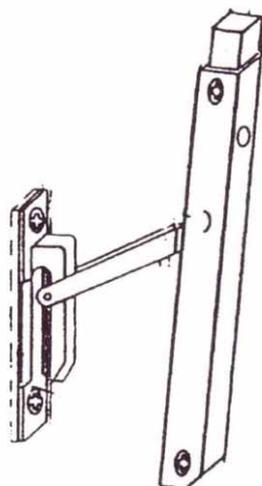


Stack height

13mm BOA13

17mm BOA17

## Maco Multi-Vent Restrictor



Non-locking

5MACW

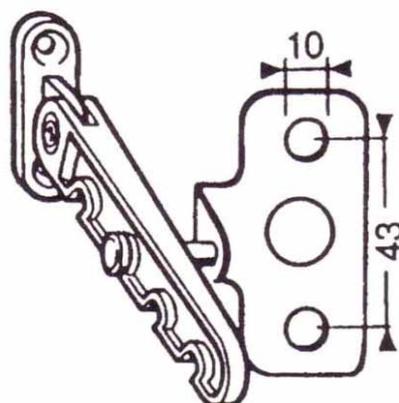
5MACB

Packer

15° 5MACP/15

5° 5MACP/5

## Roto Tilt Restrictor

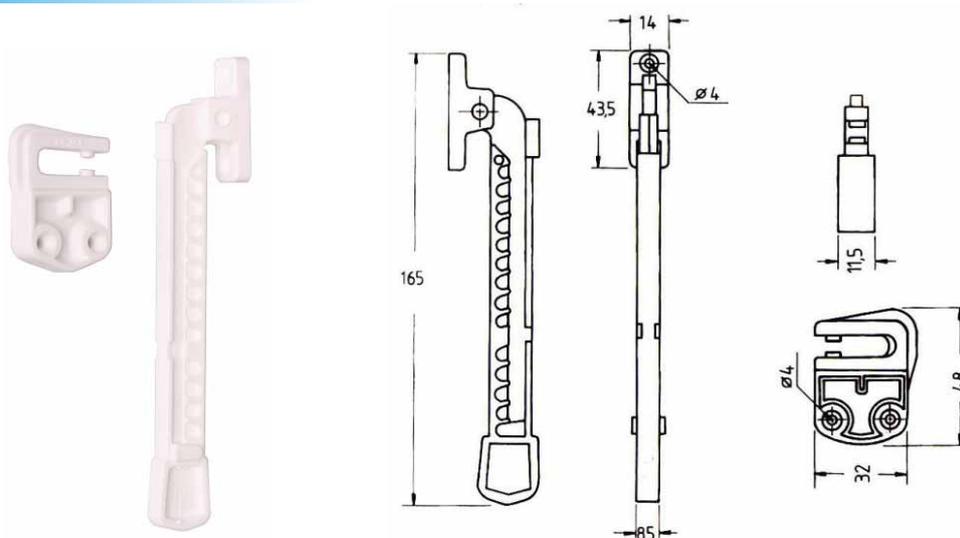


1699

1822/B

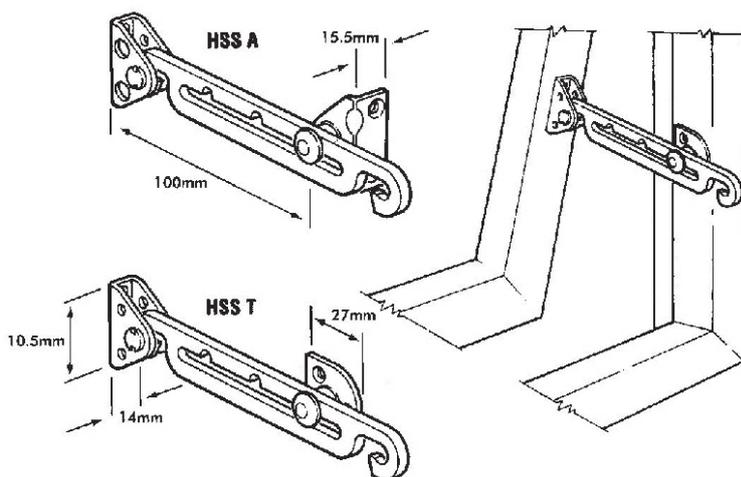
# Window Restrictors

## Tilt & Turn Ventilation Arm



24

## ERA Securistay For Metal & Timber Windows



HSS-T Timber Windows

EC720-12

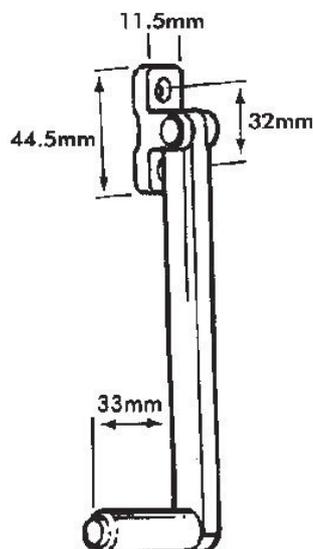
EC720-22

HSS-A Aluminium Windows

EC721-12

EC721-22

## Roller Arm Window Restrictor



Length

100mm [413](#)

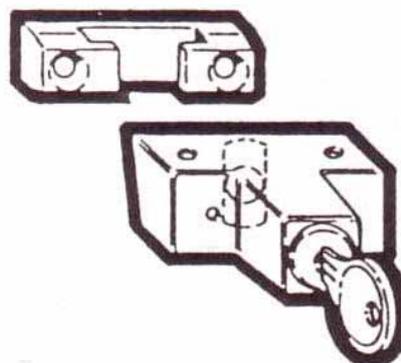
152mm [413/152](#)

200mm [413/200](#)

# Window Restrictors

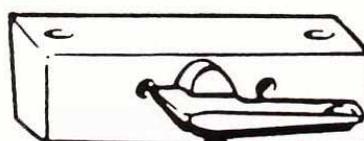
## Siegenia Turn Restrictor

**SIEGENIA AUBI**



1391

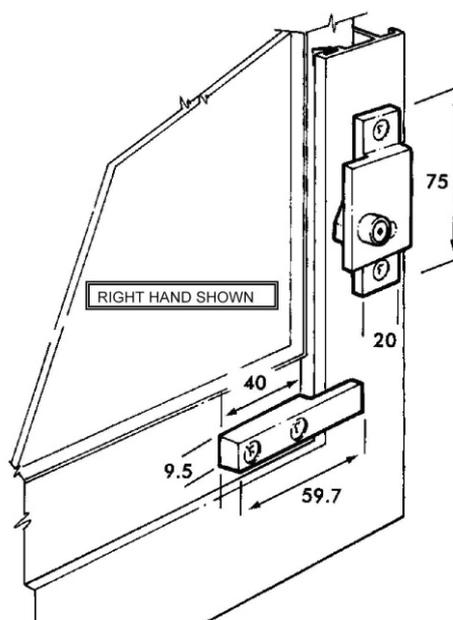
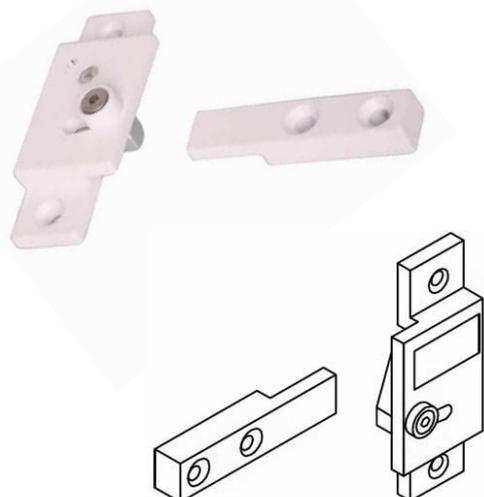
## Roto Child Safety Restrictor



1409

\*Spare key 1796

## Vertical Sliding Window Restrictor



LH 500/L

RH 500/R

LH 500W/L

RH 500W/R

# Window Restrictors

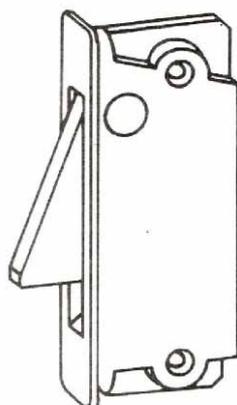
## Jackloc Restrictor



### Cable Length

- 175mm [JL/175/W](#)
- 200mm [JL/200/W](#)

## Gravity Stop

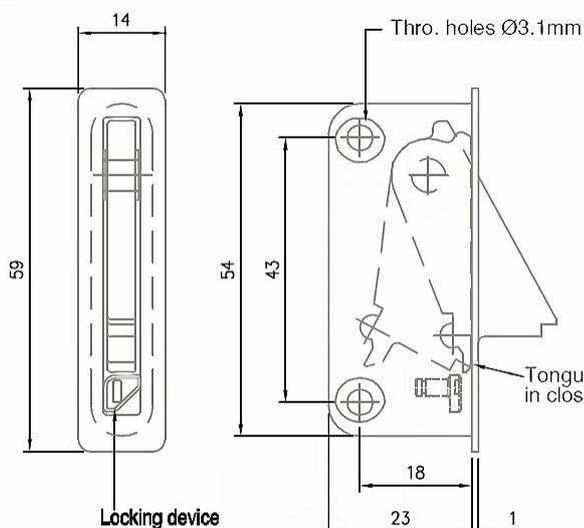
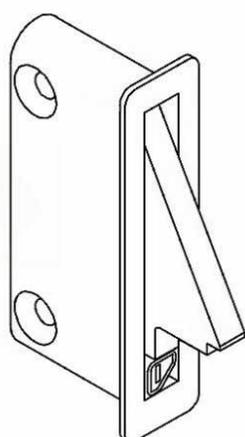


### Gravity stop SVK non handed for timber- and uPVC windows

- Limits the opening position of vertical sliding windows. Provides mini ventilation (maximum vent position dep. on mounting location) and allows both sashes to be fully opened.
- Limits the opening position to 100mm.
  - Optimum child safety. Complete opening only possible by two handed operation.
  - Automatic arrest – automatically reengaged.

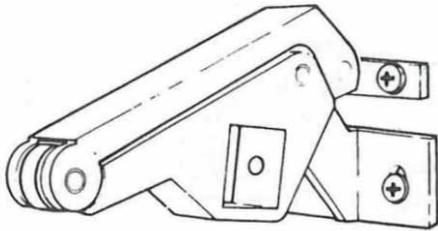
- [P1092733](#)

## PE401 Travel Restrictor



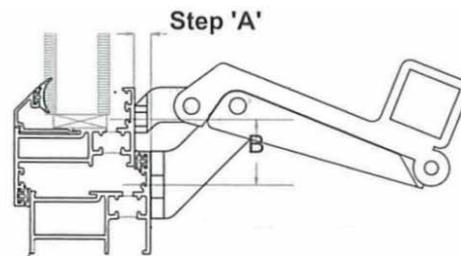
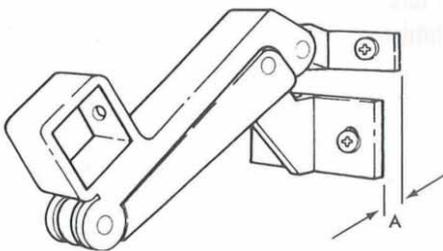
- [2256-W](#)
- [2256-CH](#)
- [2256-G](#)

## Type 110 Folding Opener



No Step - Flat [FO0700](#)

## Type 112 Folding Opener



Step Size 'A'

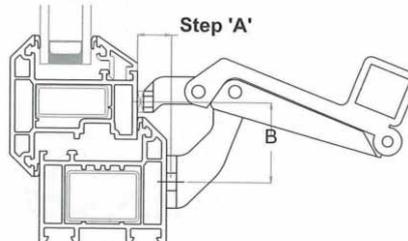
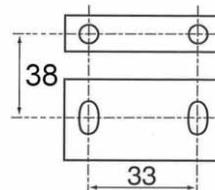
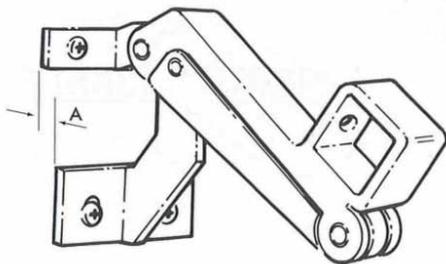
5mm [FO0696](#)

7mm [FO0697](#)

11mm [FO0698](#)

16mm [FO0712](#)

## Type 130 Folding Opener

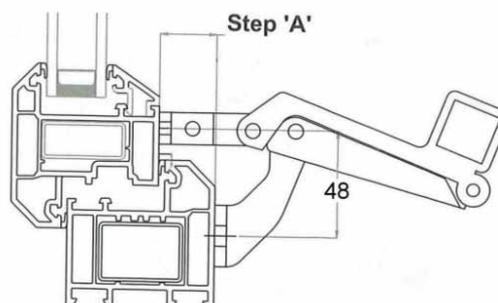
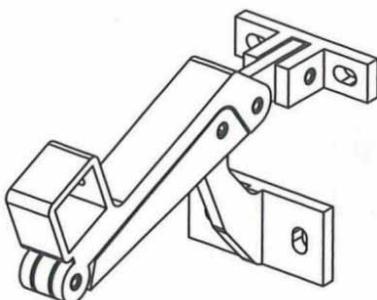


Step Size 'A'

11mm [FO0859](#)

16mm [FO0860](#)

## Type 140 Folding Opener

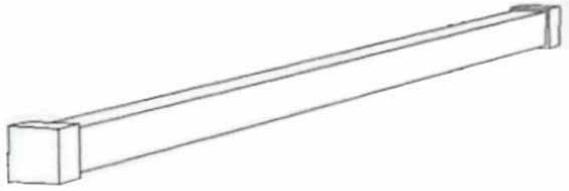


Step Size 'A'

22mm [FO0875](#)

Other sizes and types of folding openers available on request

## Folding Opener Link Bar



Undrilled for hand operation

600mm [FO0705](#)

1000mm [FO0709](#)

1200mm [FO0797](#)

Pre-drilled to suit link ring

600mm [FO0701](#)

1000mm [FO0704](#)

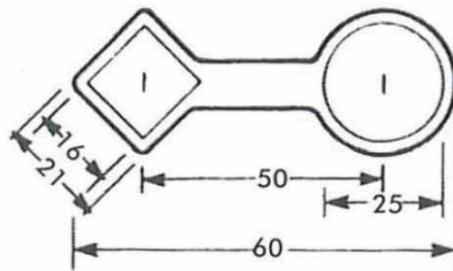
1200mm [FO0796](#)

End cap with fixing screw

[FO0795](#)

Other lengths available on request

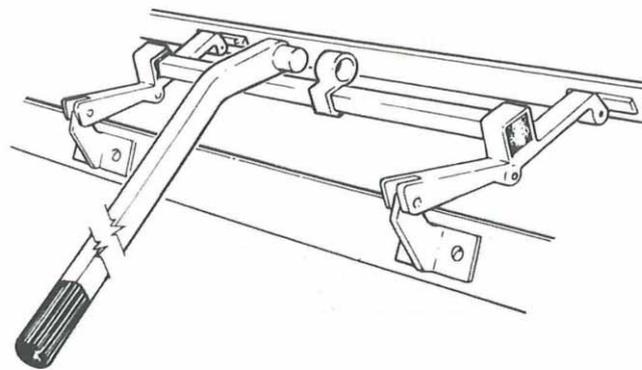
## 262 Link Ring



To Suit Link Bar & 263 Operating Pole

[FO0718](#)

## 263 Operating Pole



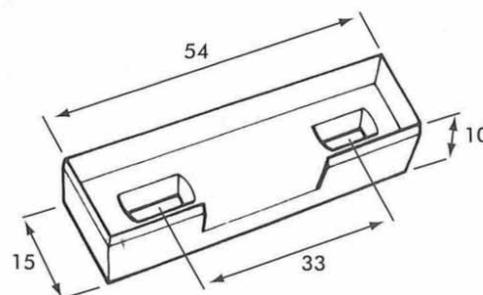
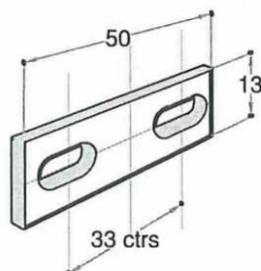
1.4m [FO4705](#)

## Packing Blocks

Aluminium packing piece

2mm [FO0711](#)

3mm [FO0713](#)

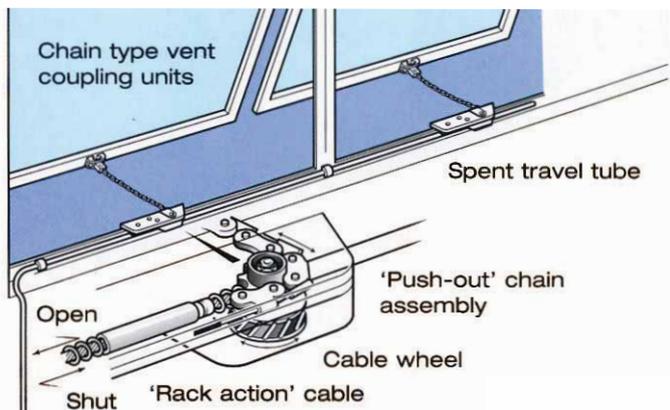


Black nylon packing piece

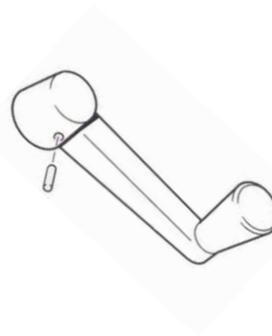
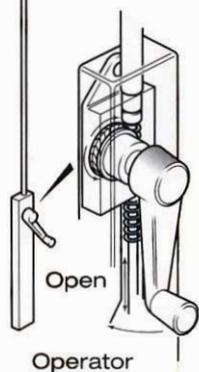
5mm [FO0706](#)

# Window Winding Gear

## Teleflex Morse Winding Gear



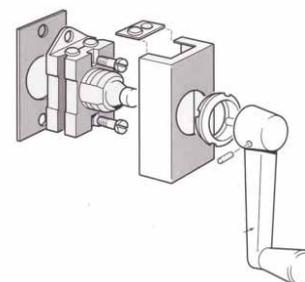
Saddle  
Conduit



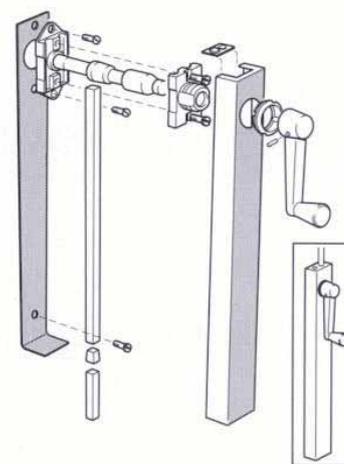
100mm Handle  
1570



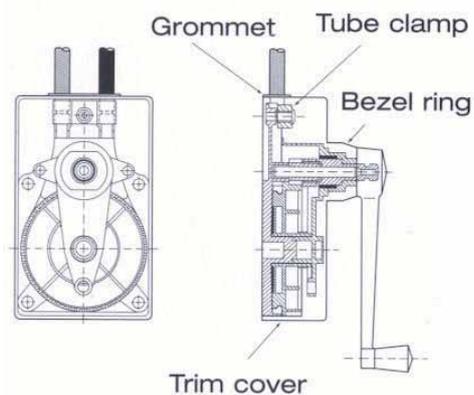
Mini Operator  
handle not included  
15741



Midi Operator  
handle not included  
15751



Maxi Operator  
includes 125mm handle  
15761

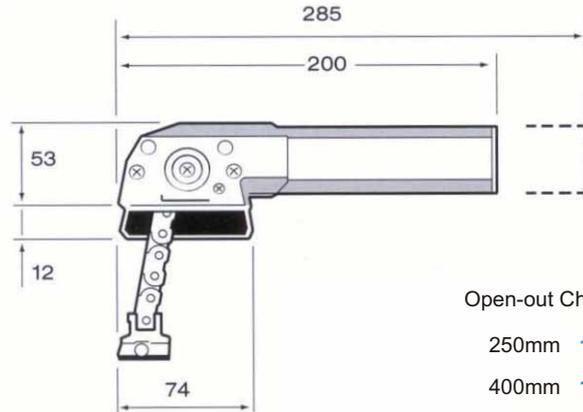


# Window Winding Gear

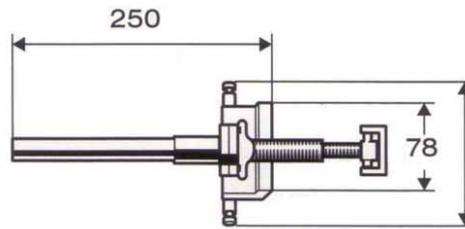
## Teleflex Morse Winding Gear



Window Winding Gear



Open-out Chain Opener  
250mm **15771**  
400mm **15772**

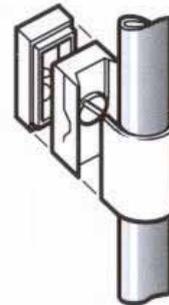


Screwjack Opener  
**15811**



Inner Cable (per metre) **15781**

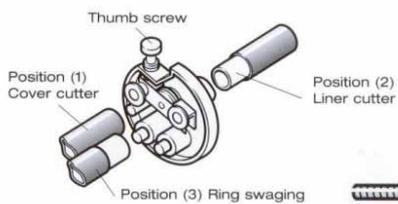
Conduit (10ft) **15791**



Saddle Assembly  
**15731**

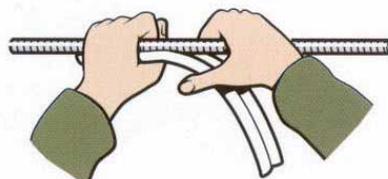


Conduit Connector  
**15721**



Teleflex Fitting Kit  
Includes forming tool,  
combi tool & fitting  
instructions

**TF-FITKIT**



## Teleflex Morse Winding Gear



MAC4 Electronic Actuator  
with brackets 230V  
2180



Easyline Control panel  
2181



Easyline Remote Control Fob  
2182

## Slide Only Spiral Balances



**(R) Red Tip** - Low Strength

Sash weights between 1kgs - 7kgs  
Tube lengths from 8" - 48"

**(B) Blue Tip** - Med. Strength

Sash weights between 8kgs - 13.5kgs  
Tube lengths from 8" - 32"

**(BK) Black Tip** - High Strength

Sash weights between 14kgs - 18kgs  
Tube lengths from 16" - 48"

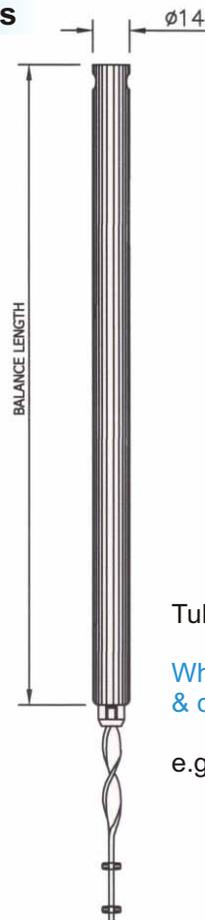
Tube length of balances increases in 1" increments

When ordering, use prefix code 'SO', followed by length in inches & colour code required

e.g: For a pair of 28" balances with blue tips, use code **SO28B**  
For a pair of 19" balances with black tips, use code **SO19BK**

Please see page 395 for our spiral balance survey sheet

## Tilt & Slide Spiral Balances



**(R) Red Tip** - Low Strength

Sash weights between 1kgs - 7kgs  
Tube lengths from 8" - 48"

**(B) Blue Tip** - Med. Strength

Sash weights between 8kgs - 13.5kgs  
Tube lengths from 8" - 32"

**(BK) Black Tip** - High Strength

Sash weights between 14kgs - 18kgs  
Tube lengths from 16" - 48"

Tube length of balances increases in 1" increments

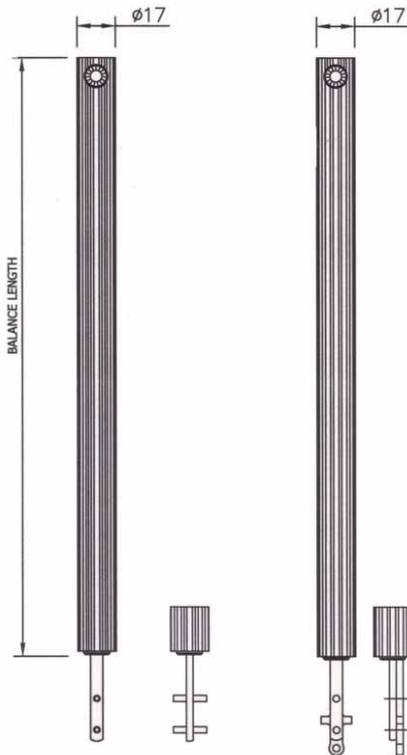
When ordering, use prefix code 'TNS', followed by length in inches & colour code required

e.g: For a pair of 28" balances with blue tips, use code **TNS28B**  
For a pair of 19" balances with black tips, use code **TNS19BK**

Please see page 395 for our spiral balance survey sheet



## Ultralift Pre-tensioned Spiral Balances



Tilt & Slide

Slide Only

Available in lengths ranging from 292mm up to 1257mm  
 Suitable for sash weights from 6kgs - 27kgs  
 Outer tube manufactured from rigid PVC-U

Required ordering information:

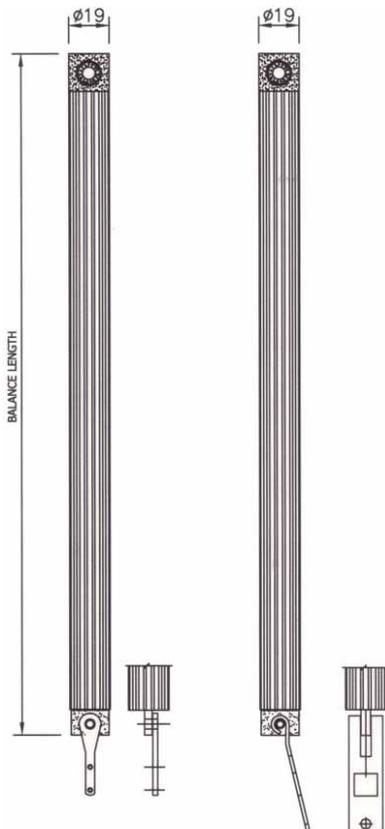
- Tube length
- Slide Only or Tilt & Slide
- Tube colour (available in white, grey or brown)
- Sash weight

Ultralift balances are pre-tensioned during manufacture, and can only be adjusted + or - 1kg when on site, so please ensure the correct sash weight is ordered.



Please see page 395 for our spiral balance survey sheet

## Torso Pre-tensioned Spiral Balances



Tilt & Slide

Slide Only

Available in lengths ranging from 225mm up to 1800mm  
 (lengths over 1525mm are special order)  
 Suitable for sash weights from 4kgs - 40kgs  
 Outer tube manufactured from rigid PVC-U

Required ordering information:

- Tube length
- Slide Only or Tilt & Slide
- Tube colour (available in white, grey or brown)
- Sash weight

Torso balances are pre-tensioned during manufacture and cannot be adjusted, so please ensure the correct sash weight is ordered.



Please see page 395 for our spiral balance survey sheet

## Type F, K & M Spiral Balances



Type F

Sash weights between 6.8kgs - 24.9kgs  
 Tube lengths from 16" - 48"  
 15mm tube diameter



Type K

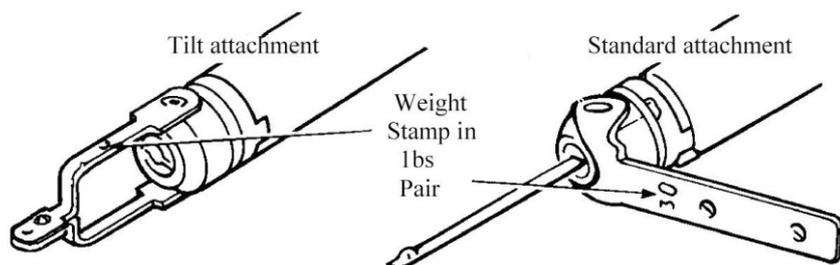
Sash weights between 9kgs - 37.6kgs  
 Tube lengths from 16" - 48"  
 19mm tube diameter

Type M

Sash weights between 6.8kgs - 45.4kgs  
 Tube lengths from 16" - 48"  
 22.5mm tube diameter

Required ordering information:

- Tube length
- Standard or Tilt attachment
- Tube colour
- Weight stamp / Sash weight

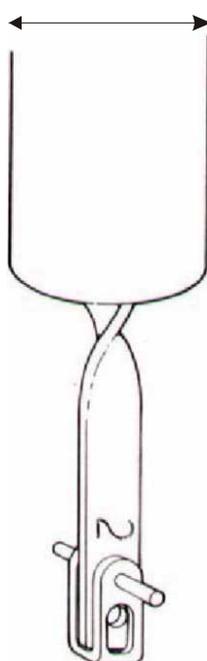


Please see page 395 for our spiral balance survey sheet

## 'D' Type Spiral Balances



15mm diameter



Type D2

Sash weights 0.0 - 6.8kgs  
 Tube lengths from 11" - 49"

Type D4

Sash weights 6.8 - 13.6kgs  
 Tube lengths from 11" - 49"

Type D6

Sash weights 14.5 - 18.1kgs  
 Tube lengths from 14" - 48"

Required ordering information:

- Tube length
- 'D' number (stamped at balance tip)
- Tube colour
- Sash weight

Please see page 395 for our spiral balance survey sheet

## Unique Lite-Lift Spiral Balances



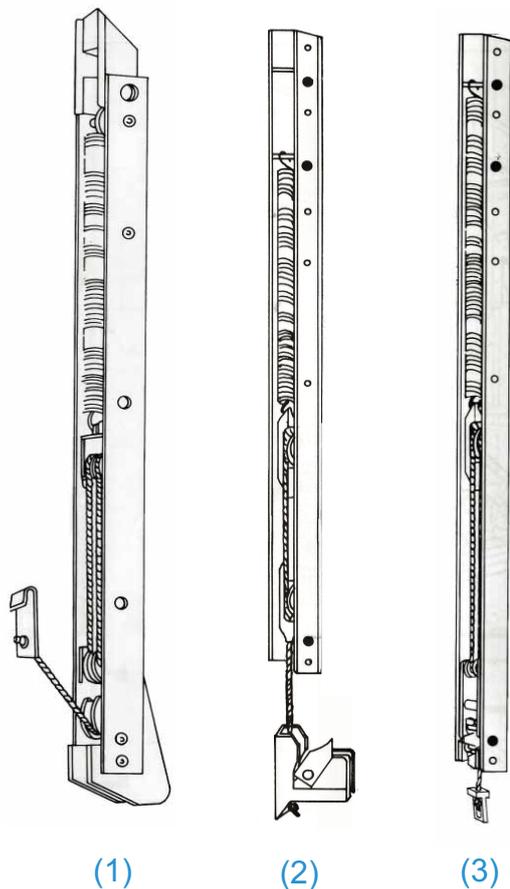
Available in lengths up to 51"  
 Suitable for sash weights up to 13.5kgs, tensioned on site.  
 17mm tube diameter

Required ordering information:

- Tube length
- Slide Only or Tilt & Slide
- Sash weight

Please see page 395 for our spiral balance survey sheet

## Corded Balances



Corded balances are available as a special order on request.  
 All corded balances are supplied individually.

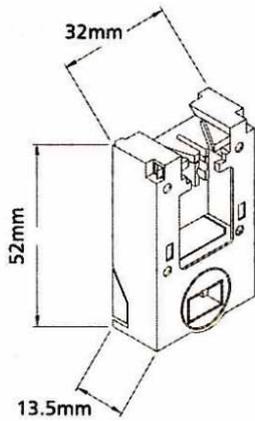
Required ordering information:

- Numbers / codes stamped into the channel
- Channel length
- Slide Only or Tilt & Slide
- Sash weight
- Type of end attachment

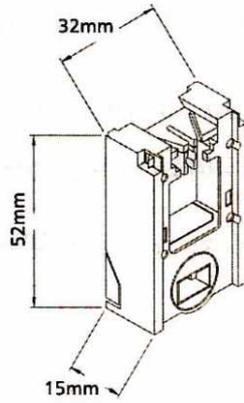


Please see page 394 for our corded balance survey sheet

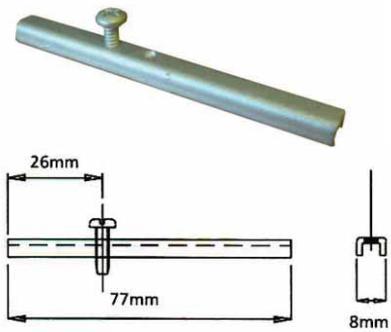
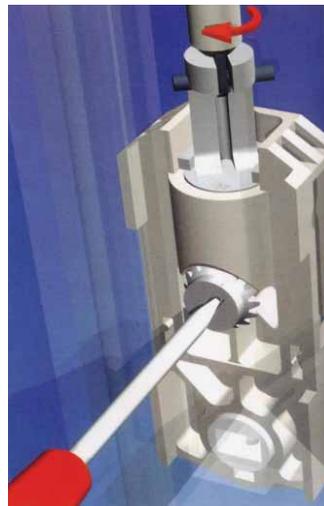
## Vertical Sliding Window Accessories



16T85



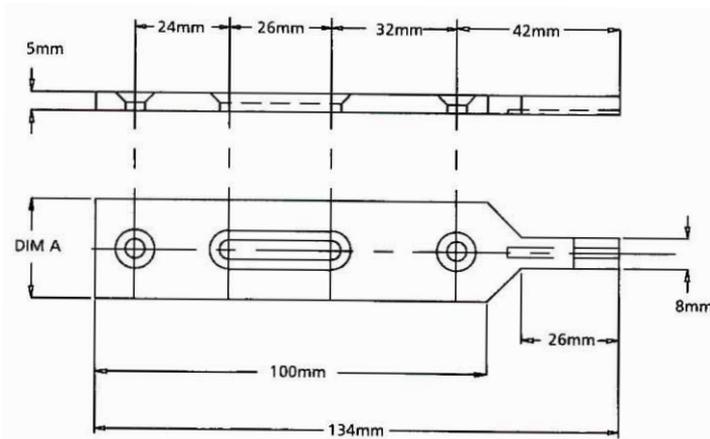
16H70



16T19

### Ultrashoe

Available by special request



Dim. 'A'

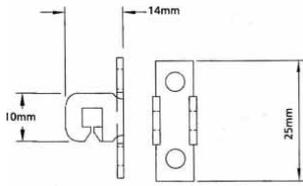
25.4mm [UK122](#)

20.7mm [UK147](#)

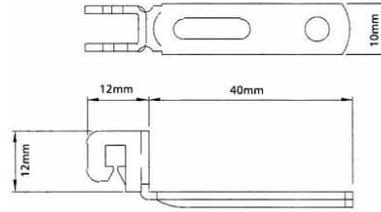
18.0mm [UK166](#)

14.7mm [UK175](#)

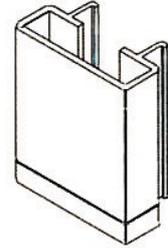
## Vertical Sliding Window Accessories



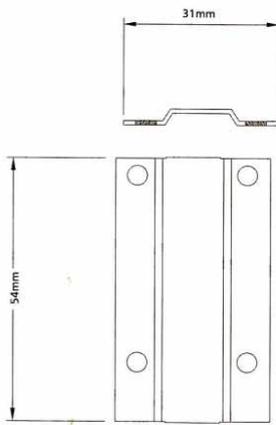
N54-62



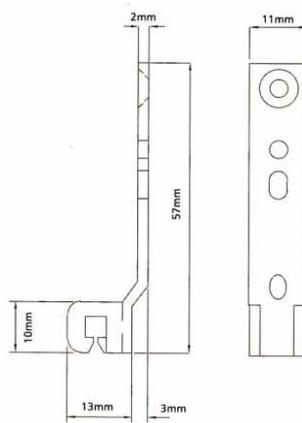
UK145



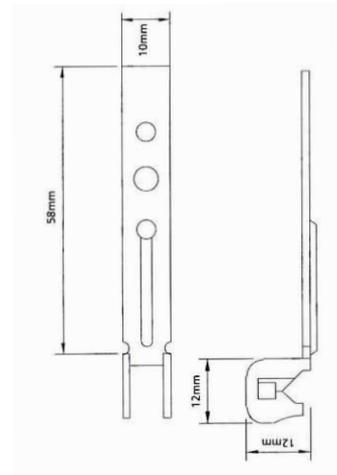
UK233



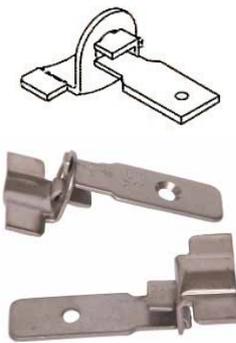
UK121



UK212



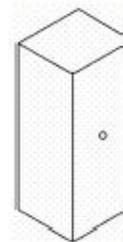
UK136



UK216



UK190



UK191



UK449



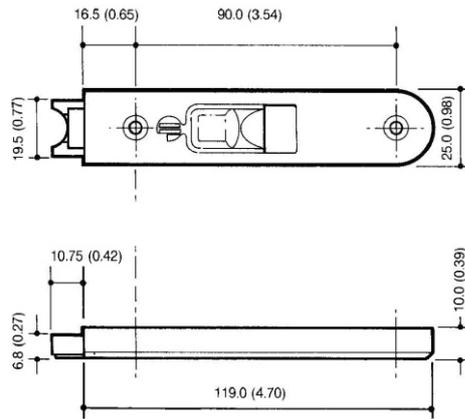
Can't see what you're looking for?

Other accessories and special parts are often available by special request.

Contact the sales team.



## Locking Tilt Latches

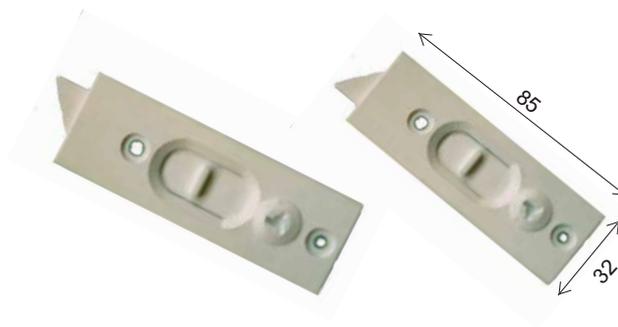


590-1-W

590-1-B

Supplied in pairs

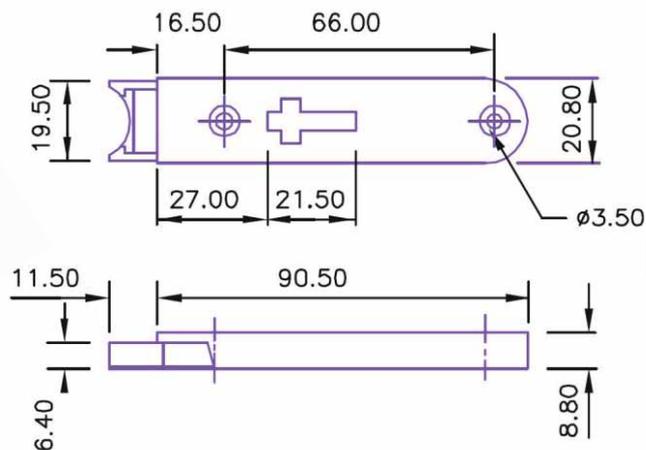
## Locking Tilt Latches B



590

Supplied in pairs

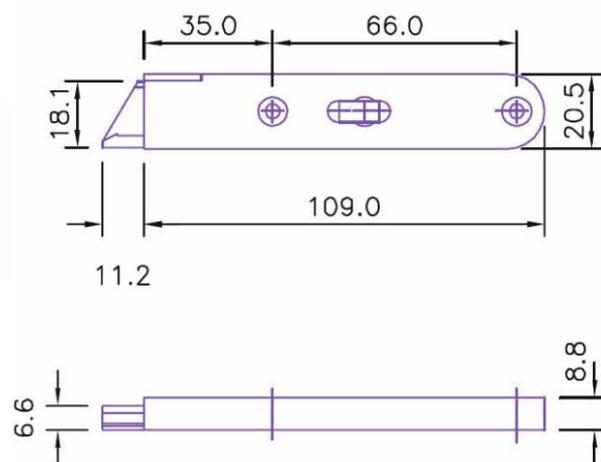
## UK144 Tilt Latches



UK144

Supplied individually

## UK472 Tilt Latches



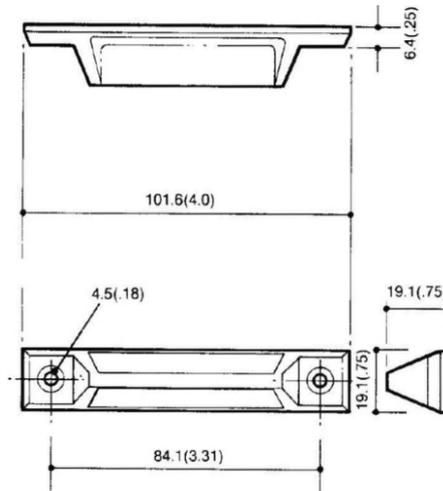
LH  UK472L

RH  UK472R

Supplied individually

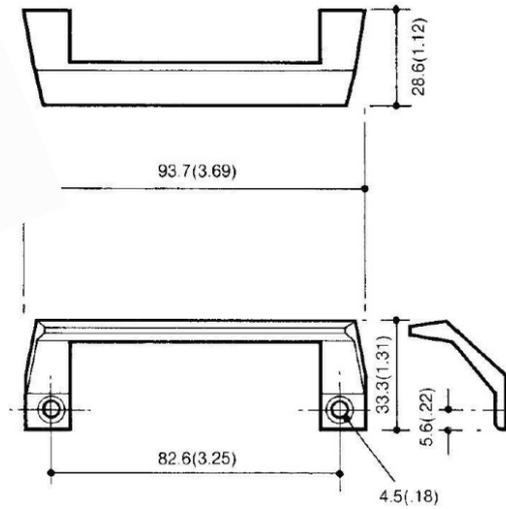


## Vertical Sliding Sash Lifts



Full Grip Sash Lift

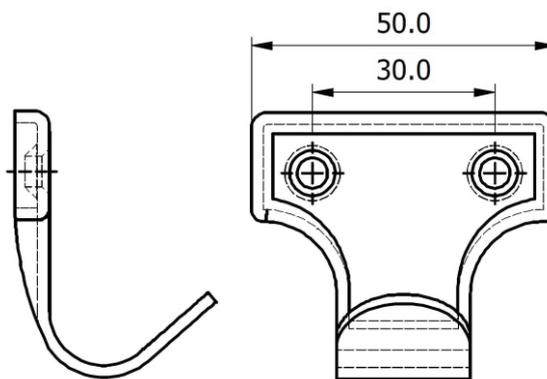
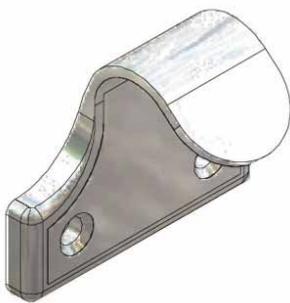
593



Lightweight Sash Lift

592

## Sash Lifting Hook



UK616DG

UK616CH

UK616BN

UK616WH

## Spiral Balance Tensioning Tool

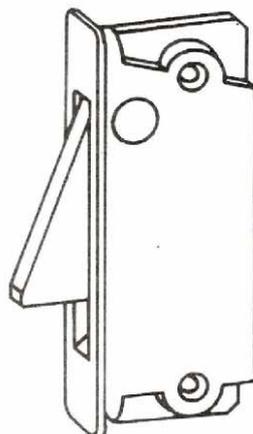


Slide Only 1388



Tilt & Slide 1389

## Gravity Stop



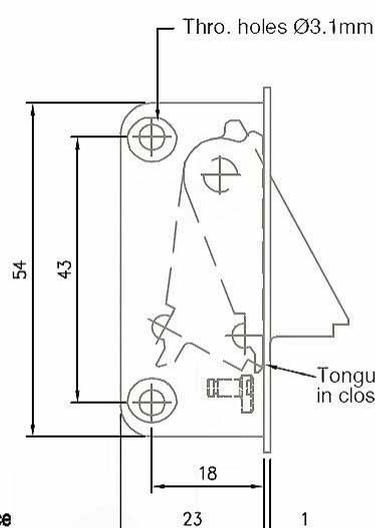
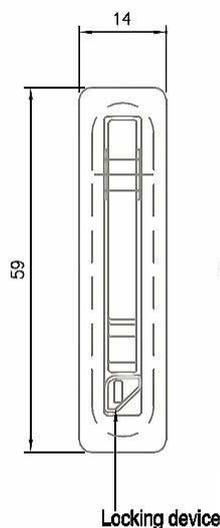
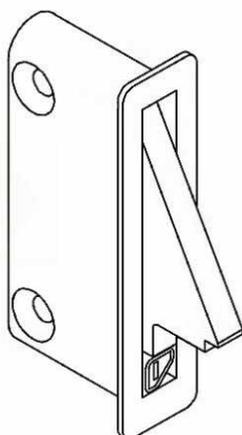
**Gravity stop SVK**  
non handed  
for timber- and uPVC windows

Limits the opening position of vertical sliding windows. Provides mini ventilation (maximum vent position dep. on mounting location) and allows both sashes to be fully openec

- Limits the opening position to 100 mm.
- Optimum child safety. Complete opening only possible by two handed operation.
- Automatic arrest – automatically reengaged.

P1092733

## PE401 Travel Restrictor



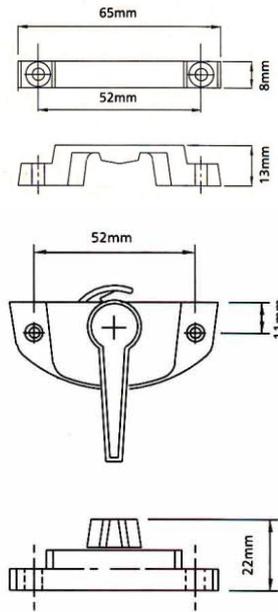
2256-W

2256-CH

2256-G

# Fitch Catches

## 9400 Non-Locking Fitch Catch



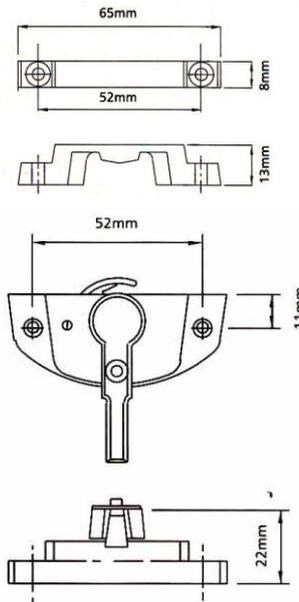
Fitch Catch

- 9400
- 9400B

Keep

- 9405
- 9405BR

## 9600 Locking Fitch Catch



Fitch Catch

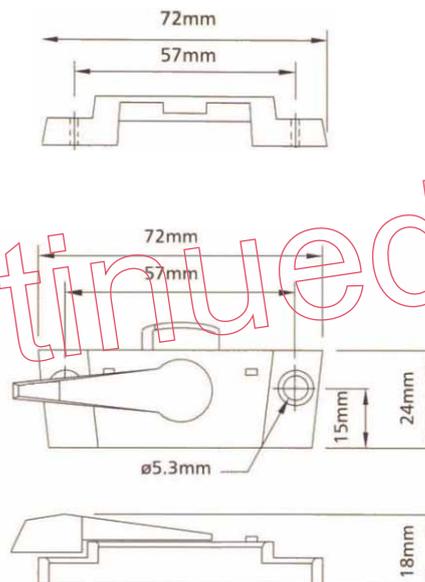
- 1791
- 1791B

Keep

- 9405
- 9405B

Key 9114

## 9000 Non-Locking Fitch Catch



Fitch Catch

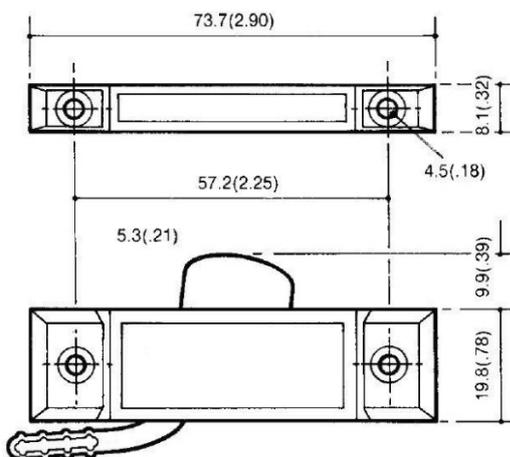
- 9000

Keep

- 9405

# Fitch Catches

## Non-Locking Fitch Catch



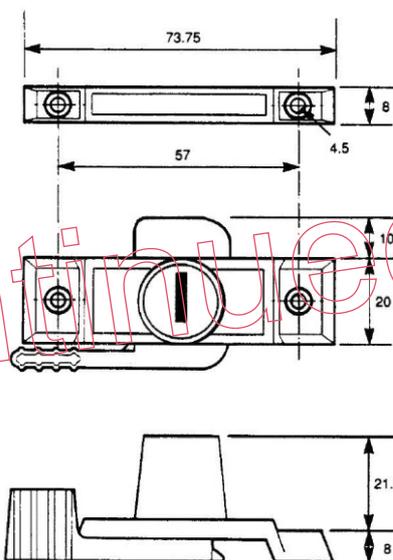
Fitch Catch

- 541
- 542

Keep

- 541K
- 540K

## Locking Fitch Catch



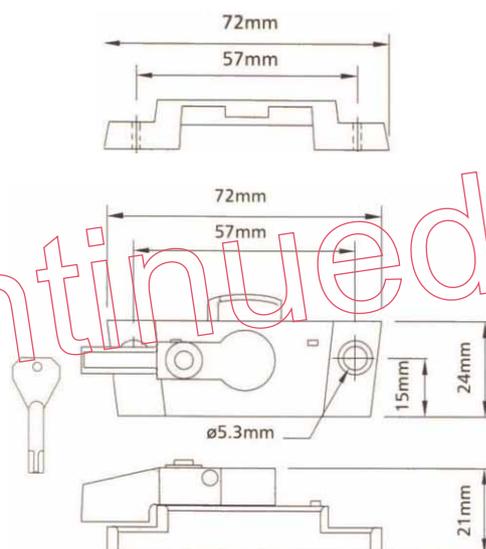
Fitch Catch

- 539
- 540

Keep

- 541K
- 540K

## 9000 Locking Fitch Catch



Fitch Catch

- 9100

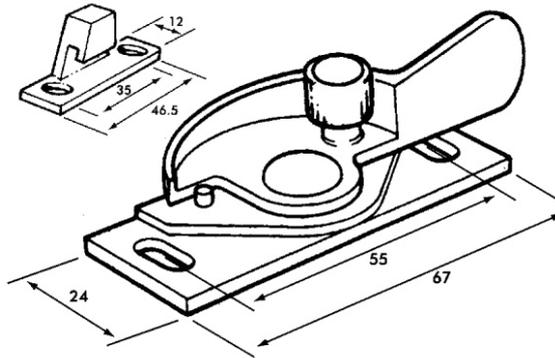
Keep

- 9405

Key 9114

# Fitch Catches

## BP Locking Fitch Catch



Fitch Catch

■ Product No: 3

Keep

■ Product No: 2

Limited stocks remaining

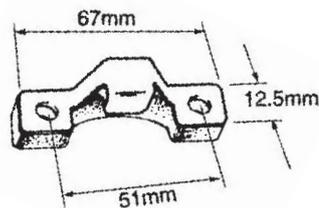
## Non-Locking Fitch Catch



■ 7S

■ 7G

## BP Key Locking Fitch Catch

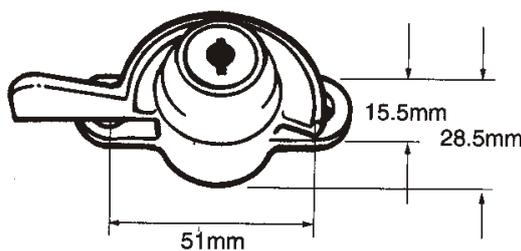


Fitch Catch

■ 5

Keep

■ 6



Limited stocks remaining

# Fitch Catches

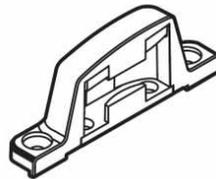
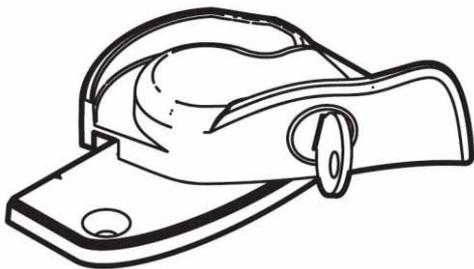
## Monarch Locking Fitch Catch



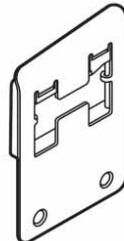
Discontinued

Non-locking versions available while stocks last - Code: 4NL

## Titon Alliance Fitch Catch



Cast Keep - Available on request



Pressed Keep - Available on request

Locking Fitch Catch

- 2270-WH
- 2270-AG
- 2270-BN

Non-Locking Fitch Catch

- 2270-WH-NON
- 2270-AG-NON
- 2270-BN-NON

Spare keys: 2270-KEY

## Fitch Catch Keeps



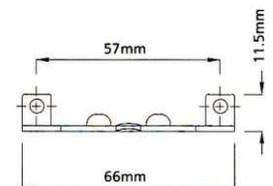
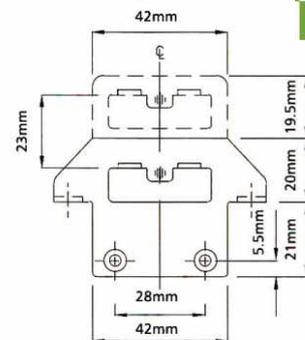
543



UK231



UK230



## Rubber Gaskets

 250 1890-2.2	 200 1890-2.6	 250 1890-2.8	 250 1890-3.0	 175 1890-3.5	 150 1890-4.0	 250 1890-4.6	 125 1890-5.2
 200 1890-6.0	 125 1890-7.2	 75 1891	 75 1892	 250 1893	 250 1894	 250 RCW2.6	 250 RCW3.0
 250 RCW3.5	 250 RCW4.0	 250 RCW4.6	 250 RCW5.2	 150 TOW2.1	 175 TOW3.1	 250 TOW1.6	 100 TOW2.6
 200 FG5.6	 150 FG5A	 200 FG5B	 200 FG5.1	 150 ES749	 200 ESF120	 200 FG6.2	 500 FG3.8
 175 1895 & 1895W	 200 1898	 150 1899/1	 150 1899/2	 150 1896	 150 1897	 175 1899/3B & 1899/3W	 175 1899/4
 200 1899/5	 125 EG3.4	 125 EG3.6	 150 EG4.0	 125 EG4.0B	 300 EG4.4		
 150 IW3.5	 150 IW4.0	 125 IW4.5B & 1890-4.5W	 125 IW5.0	 125 IW5.5	 175 IW3.0B & IW3.0W		



Our range of rubber gaskets are available by the metre or also in tubs or on coils.

The tub/coil amount for each gasket is shown in the circle next to each gasket type. eg: 200 = 200m tub quantity.

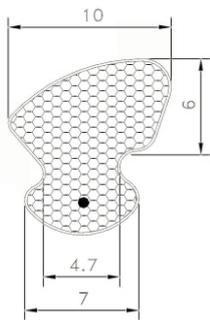
There are hundreds more gasket types that we can obtain by special order, if you don't see the one you require here just send us a small sample and we should be able to get hold of a replacement gasket for you.



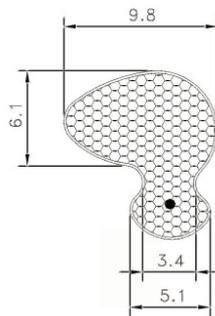
## Foam Gaskets



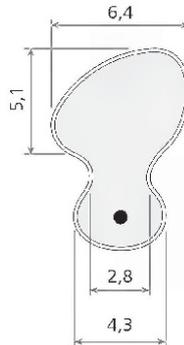
QLON/4465



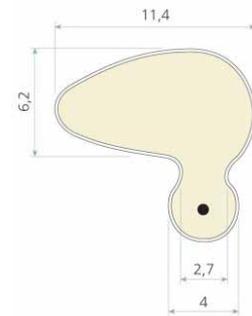
QLON/6571



QLON/6750



QLON/9100



There are many other Qlon & Foam Seal gaskets available by special order. Please speak to our sales team if you have any questions or are looking for a specific type of foam gasket.

## Draught Excluder Woolpile



Back width	Height	Code
11mm	6mm	1661/11
5mm	5.5mm	1661/5
7mm	7mm	1661/7

## Security Foam Tape

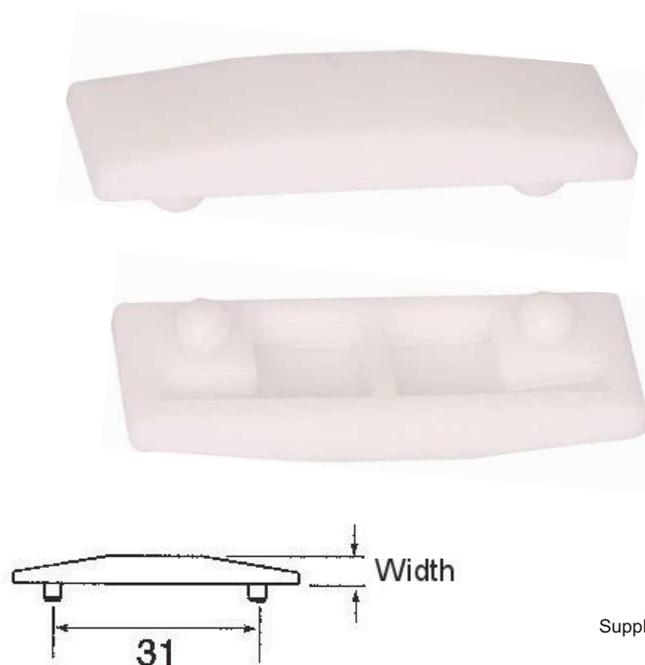


Double sided

Single sided

Width	Thickness	Length	Colour	Code
12mm	2mm	25m	Black	1721/2
12mm	2mm	25m	White	1721/2-W
12mm	5mm	12m	Black	1721/5
12mm	5mm	12m	White	1721/5-W
12mm	6mm	10m	Black	1721/6
12mm	4mm	15m	Black	1721-S

## Double Ramp Cockspur Wedges



Width		
<input type="checkbox"/>	3mm	92
<input type="checkbox"/>	4mm	91
<input type="checkbox"/>	5mm	90
<input type="checkbox"/>	6mm	89
<input type="checkbox"/>	9mm	88
<input type="checkbox"/>	12.5mm	1936
<input checked="" type="checkbox"/>	3mm	96
<input checked="" type="checkbox"/>	5mm	97
<input checked="" type="checkbox"/>	9mm	98
<input checked="" type="checkbox"/>	12.5mm	1937

Supplied individually

## Corner Wedge

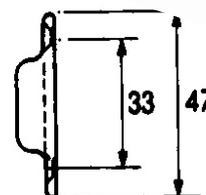
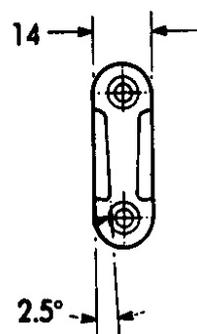


1644

5mm stack height  
30mm distance between locating pegs

Supplied individually

## Extra Night Vent keep



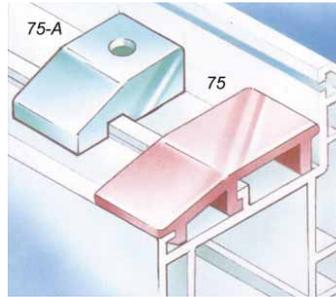
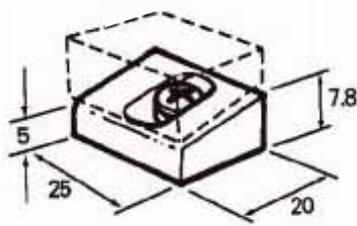
226

Supplied individually

## Run-Up Blocks



76



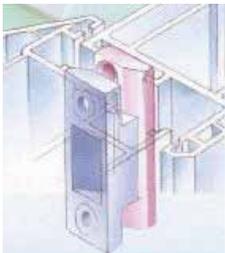
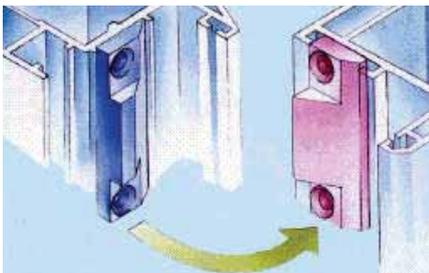
75B



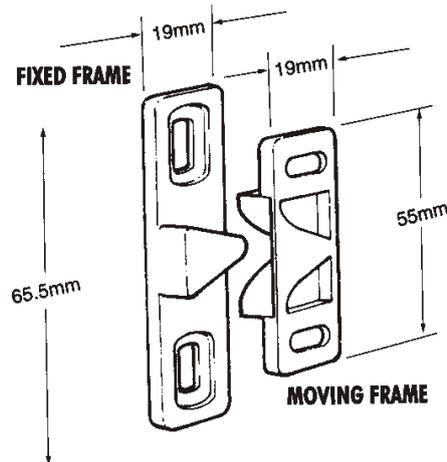
75A

- 26 x 40 x 10mm  75 (each)
- 46 x 25 x 14mm  75A (each)
- 40 x 26 x 10mm  75B (each)
- 25 x 20 x 7.8mm  76 (each)

## Interlocking Wedges

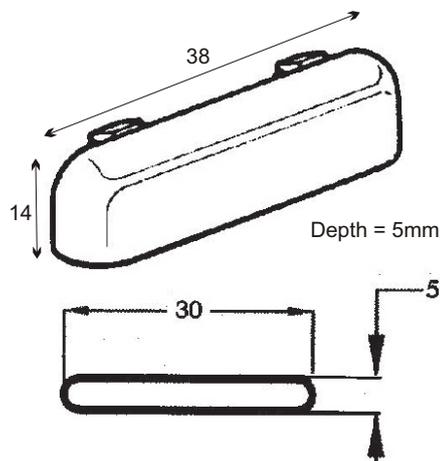


- 73
- 136



- 74

## Drainage Caps



- Clip-in
- 100
- 99
- 100-BK

## Glazing Packers



	Width	Thickness	
	20mm	1mm	GP201
	20mm	2mm	GP202
	20mm	3mm	GP203
	20mm	4mm	GP204
	20mm	5mm	GP205
	20mm	6mm	GP206

	Width	Thickness	
	28mm	1mm	GP281
	28mm	2mm	GP282
	28mm	3mm	GP283
	28mm	4mm	GP284
	28mm	5mm	GP285
	28mm	6mm	GP286

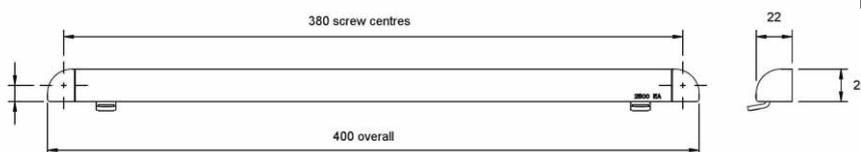
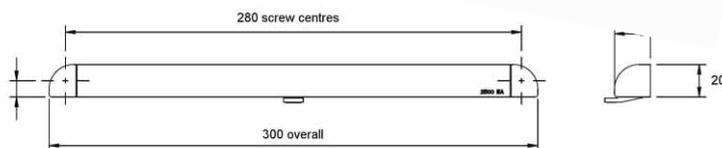


	Width	Thickness	
	30mm	1mm	GP301
	30mm	2mm	GP302
	30mm	3mm	GP303
	30mm	4mm	GP304
	30mm	5mm	GP305
	30mm	6mm	GP306

Supplied individually or in quantities of 100 or 1000 packers.

Simply add '/100' or '/1000' to the part codes as required.  
(eg: GP283/100 = 100 28x3mm packers)

## Framevent Trickle Vent



Length MM<sup>2</sup>

<input type="checkbox"/>	300mm	2500mm <sup>2</sup>	182
<input checked="" type="checkbox"/>	300mm	2500mm <sup>2</sup>	179
<input type="checkbox"/>	400mm	2500mm <sup>2</sup>	178
<input checked="" type="checkbox"/>	400mm	2500mm <sup>2</sup>	177
<input type="checkbox"/>	595mm	5000mm <sup>2</sup>	178/595
<input checked="" type="checkbox"/>	595mm	5000mm <sup>2</sup>	177/595

## 4000SB Slotvent



Length

<input type="checkbox"/>	400mm	1802W
<input checked="" type="checkbox"/>	400mm	1802B

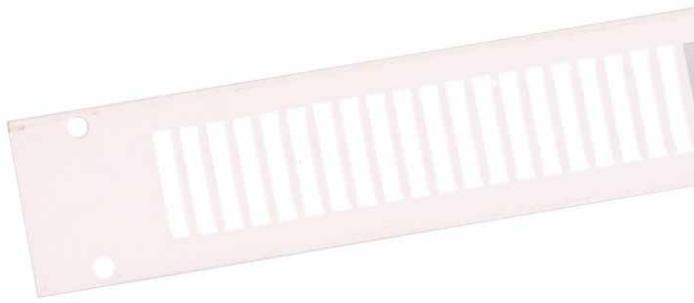
## 2500FBC Slotvent



Length

<input type="checkbox"/>	383mm	2500FBC-W
<input checked="" type="checkbox"/>	383mm	2500FBC-B

## Window Vent Insect Trap

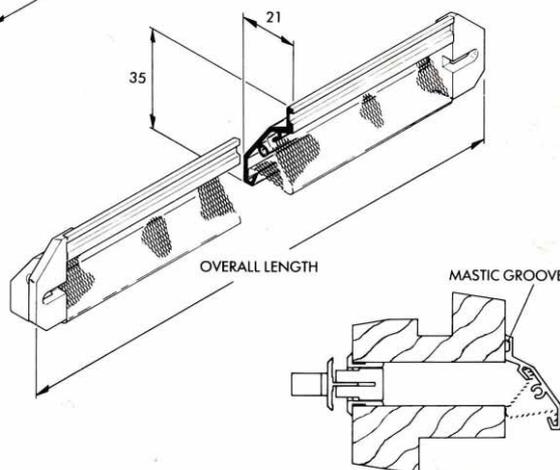
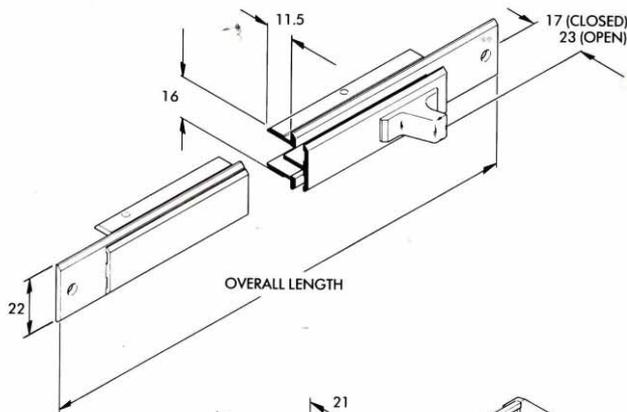


Length

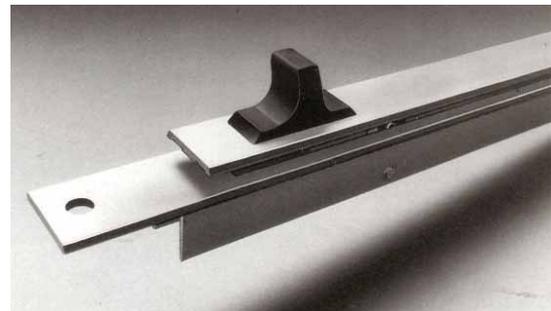
425mm 180

425mm 180B

## Titon Trimvent TV90



TYPICAL APPLICATION OF TRIMVENT 90 IN TIMBER



Vent

695mm 249

695mm TV90-695-INT-S

Hooded grille canopy

695mm 250

695mm TV90-695-EXT-S

Other colours & lengths available by special request

# PATIO DOOR HARDWARE

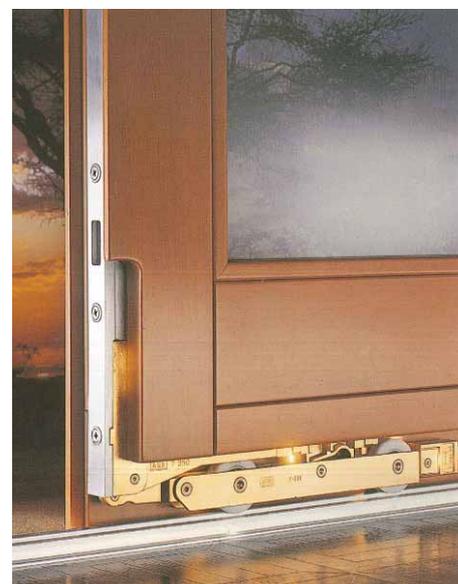
Patio Locks	319 - 333
Bi-Folding Door Parts	334
Tilt & Slide	335 - 345
Patio Door Handles	346 - 350
Patio Door Rollers	351 - 353
Patio Door Track	354
Patio Door Accessories	355 - 356



AGB Lift & Slide doors & windows are the ideal solution for rooms requiring a lot of sunlight, or for homes situated in panoramic areas where having large glass windows allow you to enjoy the full view of the landscape.

AGB AS150 and AS300 systems function with a simple movement of the handle and the door slides lightly and silently.

The Climatech project is the outcome of an in-depth study and lab & field testing activities, enabling standards to be met which were once totally beyond the reach of Lift & Slide doors & windows. The system now reaches very high thermal performance ratings and weather protection.



## BHD Patio Door Lock

### Features

- 40mm PZ centre
- 2 Locking pins

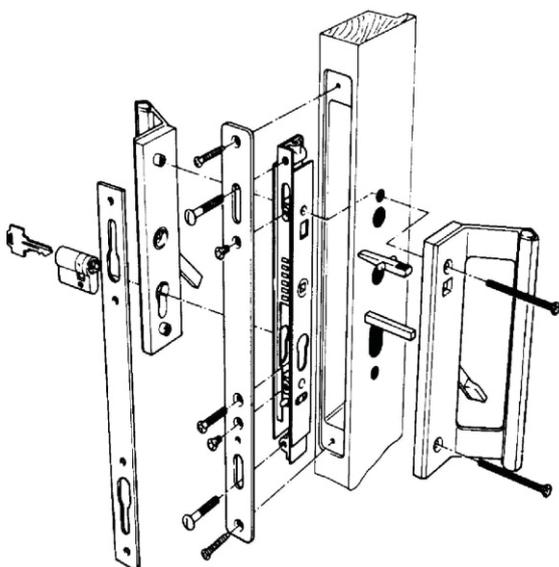
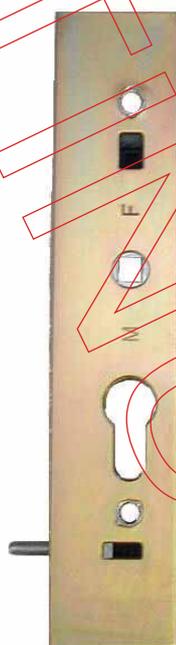
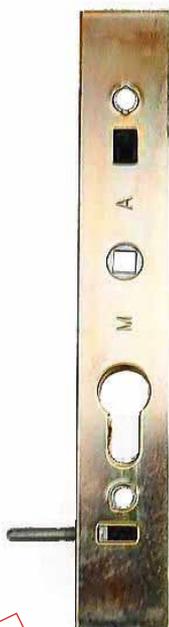
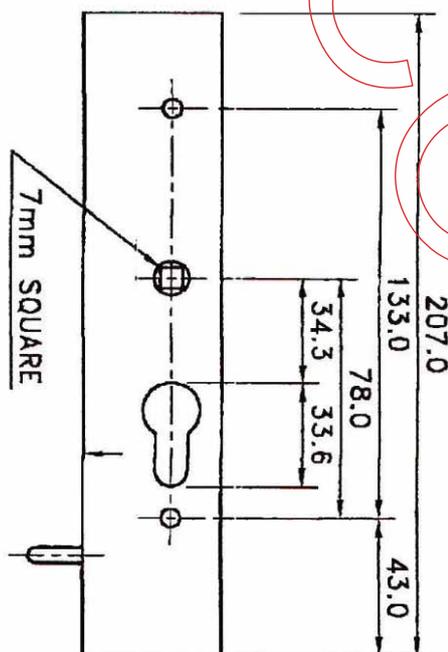
### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Backset	Operation	
15.5	L/L	54A
18.5	L/L	54B
22.5	L/L	54C
25	L/L	55A
27.5	L/L	55B

### Accessories

#### Centre Keep

- Flat 19mm 54CKF19
- Flat 22mm 54CKF22
- U-Rail 22mm 54CKU22

#### Single Outer Keep

- Flat 19mm 54OKF19
- Flat 22mm 54OKF22
- U-Rail 22mm 54OKU22

#### Faceplate 24mm

- Radiused 54FPR
- Squared 54FPSQ

#### Locking Pins 717



### Handles

#### BHD Patio handles

- 559
- 559S
- 560



Please see page 338 for handle dimensions

## Fullex 2-Point Patio Door Lock

### Features

- 201.75mm PZ centre
- 2 Locking pins
- Pins-on-frame or pins-on-lock versions

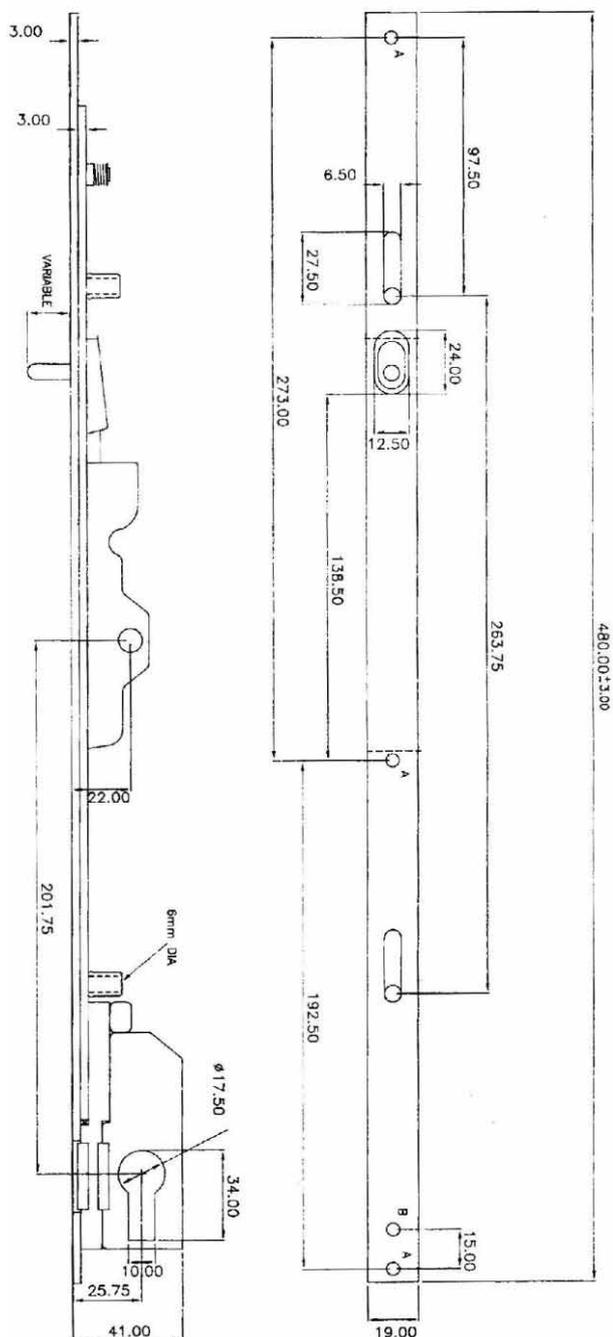
### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Backset	Pins on:	
19	Frame	659/19
26	Frame	659/26
29	Frame	659/29
19	Lock	494/19
26	Lock	494/26
29	Lock	494/29

### Accessories

#### Single Pin Keep

- Flat 19mm 54OKF19
- Flat 22mm 54OKF22
- U-Rail 22mm 54OKU22

#### Locking Pins

192



### Handles

Fullex Patio handles  
Lever Only



1405

Please see page 346  
for handle dimensions

## Fullex 4 Point Patio Door Lock

### Features

- 105mm PZ centre
- 4 Locking pins
- Top & bottom sections are detachable
- Pins-on-lock or pins-on-frame versions

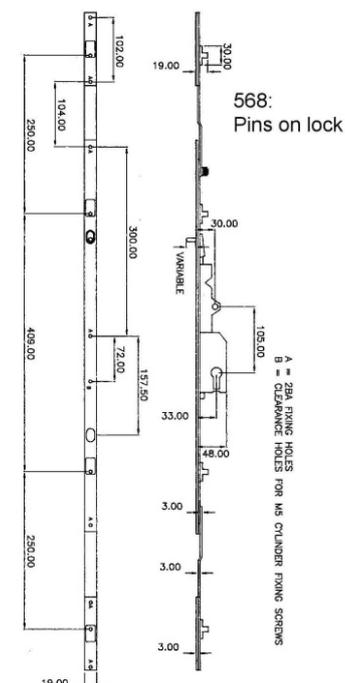
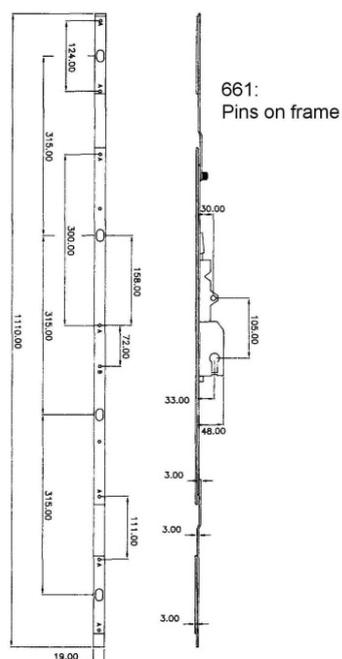
### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Backset	Pins on:	
23	Frame	661/23
33	Frame	661/33
23	Lock	568/23
33	Lock	568/33

### Accessories

#### Single Pin Keep

- Flat 19mm 54OKF19
- Flat 22mm 54OKF22
- U-Rail 22mm 54OKU22

#### Locking Pins 192



### Handles

Fullex 506 Patio handles



Please see page 346 for handle dimensions

## Fullex 2+2 Patio Door Lock

### Features

- 50.87mm PZ centre
- 4 Locking pins
- Pins-on-frame or pins-on-lock versions

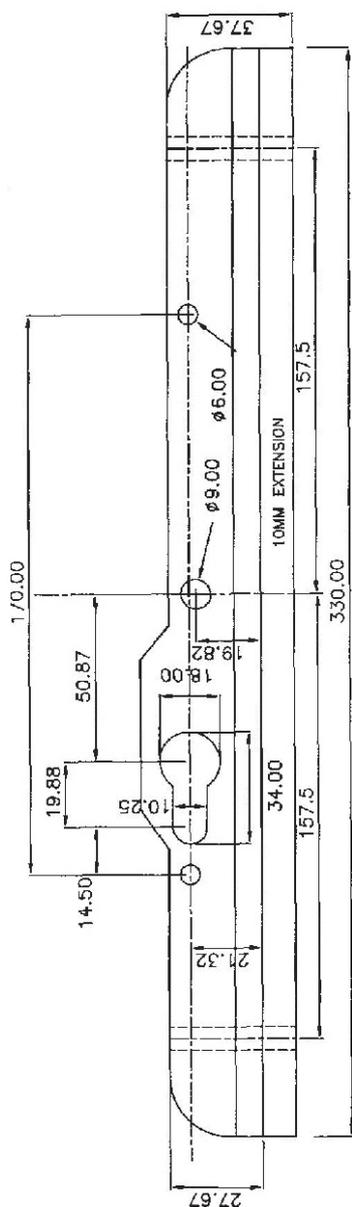
### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Backset	Pins on:		
21	Lock	660/21/L	
31	Frame	660/31/F	
31	Lock	660/31L	
21	Lock	660MT21L	Marshall Tufflex
21	Lock	660-21-L-1P	1-piece

### Accessories

#### Single Pin Keep

- Flat 19mm **54OKF19**
- Flat 22mm **54OKF22**
- U-Rail 22mm **54OKU22**

#### Locking Pins **192**



### Handles

Fullex 506 2+2 Patio handles



**14002+2**

Please see page 346 for handle dimensions

## Fuhr Multisafe Patio Door Lock

### Features

- 92mm PZ centre
- 4 Sliding hooks

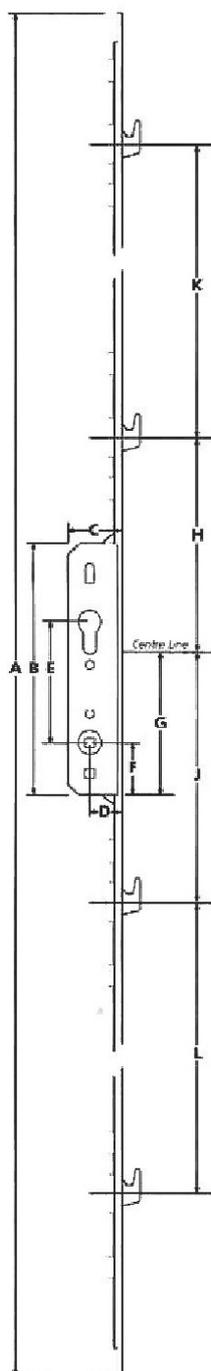
### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



FPD1800  
Sizes in mm

- A** 1800
- B** 188
- C** 40.5
- D** 25
- E** 90
- F** 38.5
- G** 109
- H** 158
- J** 218
- K** 642
- L** 602



Backset	Length	Faceplate	
25	1800	F16	FPD1800/16
25	1800	F20	FPD1800
25	2518	F20	FPD2518

### Accessories

One-piece keep **FPDFFK**

Profile-related frame keeps available by special request

### Handles

Fuhr Sparta Patio handles



- SPDFW**
- SPDFG**
- SPDFC**
- SPDFBK**

Dummy versions available by special order

Please see page 348 for handle dimensions

## Mila Fearless Patio Door Lock

### Features

- 92mm PZ centre
- 4 sliding hooks

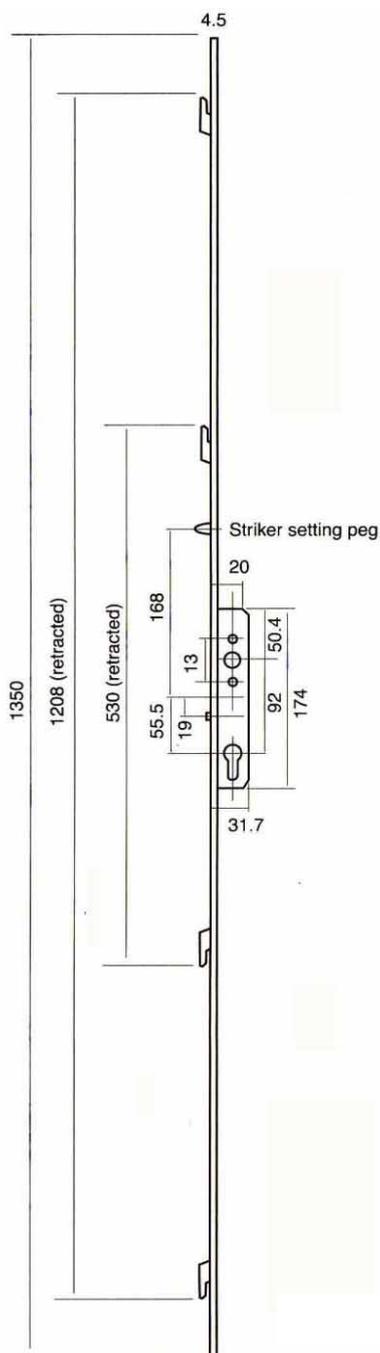
### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



**M**

**H**

Type	Backset	Length	Faceplate	
M	20	1350	U16	MFPL
H	20		F16	1798

### Accessories

One-piece keep for 'M' **MFPL/K**

Profile packers for 'M' keep

Profile 22 **MFPL/KP1**

Synseal **MFPL/KP2**

Rehau 706 **MFPL/KP3**

Other profile packers available by special request

One-piece keep for 'H' **1798KEEP**

### Handles

Mila Trinity Patio handles



**8563**

**1799G**

**1799C**

Please see page 347 for handle dimensions

## Beaufort Patio Door Lock

### Features

- 40mm PZ centre
- 21mm Backset
- 4 Locking pins
- 20mm Flat faceplate

### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Lock

Patio Lock Only 1869

Separate accessories

Locking Pins 717



Limited Stocks  
Remaining

## Roto 1800 Inline Patio Lock

### Features

- 17mm spindle backset
- 25mm cylinder backset
- 4 sliding hooks
- 16mm faceplate

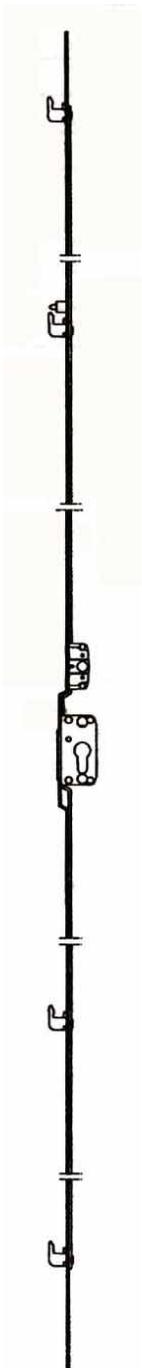
### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



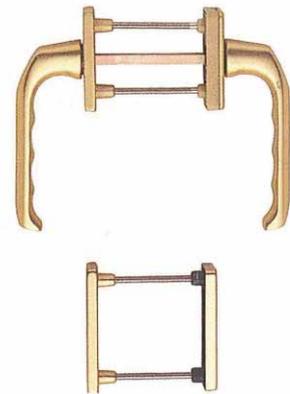
Backset	Location Pin	Mushrooms	Hooks	
17/25	1	-	4	1670
17/25	1	4	0	640

### Separate accessories

- One-piece keep  1670K  
 1670K-Y

### Handles

#### Handles & escutcheon set



- 1823SLW  
 1823SLG  
 1823SLS

Please see page 350 for handle dimensions

## Siegenia Inline Slider Drive Gear

### Features

- 4 sliding hooks
- Anti-lift pins
- Locking or Non-locking versions

### Operation

#### To Lock:

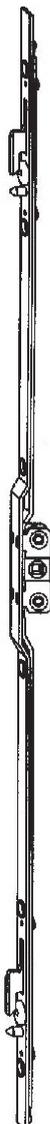
Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Locking



Non-Locking



### Drive Gear

Locking 642

Non-Locking 641

### Accessories



Hook extension set

643

### Handles



Hoppe London tilt & turn handles

□ 129

■ 130

■ 1554

Handles & escutcheon set



□ 1823SLW

■ 1823SLG

■ 1823SLS

## GU Patio Door Lock

### Features

- 2 Mushrooms
- 2 Anti-lift pins

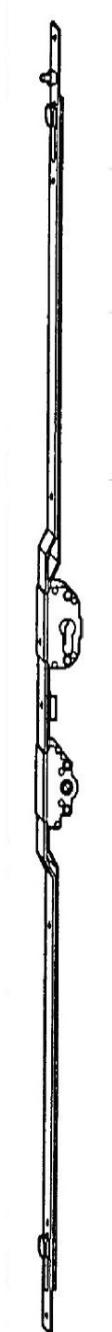
### Operation

**To Lock:**

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

**To Open:**

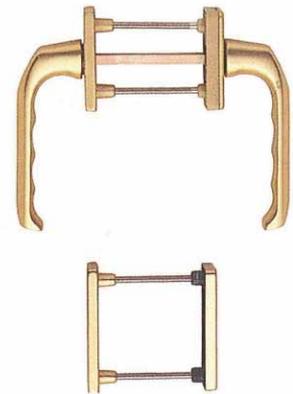
One full turn of the cylinder then depress the lever to release



Backset	Mushrooms	
25	2	645

### Handles

#### Handles & escutcheon set



1823SLW

1823SLG

1823SLS

Please see page 350 for handle dimensions

## GU Quattro Patio Lock

### Features

- 4 sliding hooks
- 16mm faceplate

### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

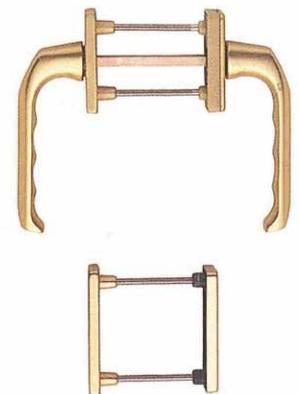
One full turn of the cylinder then depress the lever to release



Backset	Hooks	
25	4	646

### Handles

#### Handles & escutcheon set



1823SLW

1823SLG

1823SLS

Please see page 350 for handle dimensions

## Monarch Patio Door Lock

### Features

- 187mm PZ centre
- 4 Locking pins
- Available with or without central hook bolt

### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Backset	PZ	Hookbolt	
28	187	X	495
28	187	✓	495H

### Accessories

One-piece keep **495K**

Locking Pins **717**

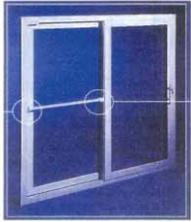
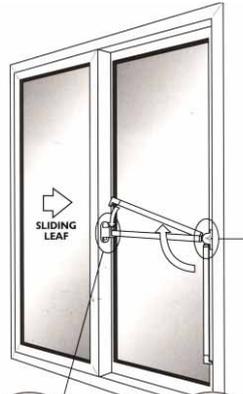


## Slidelock Patio Door Security Lock



1200mm Length

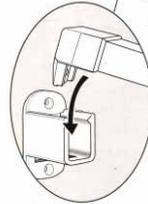
- White  1871
- Mahogany  1872
- Light Oak  1873



UNIQUE BALL SOCKET JOINT



CLIP IN LOCK

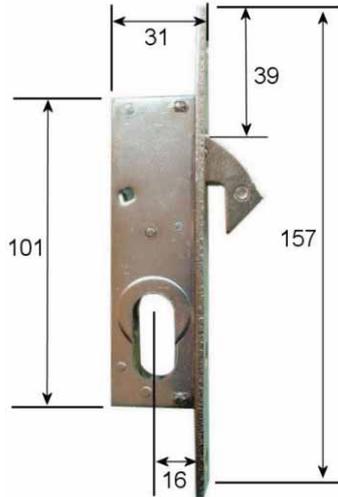


Swing Slidelok Bar up and over placing it into Keep



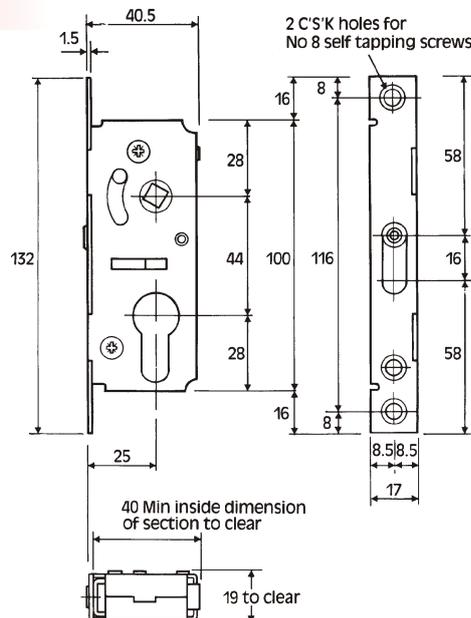
Slidelok Bar rotates up inside jamb

## Cisa Additional Patio Hook Lock



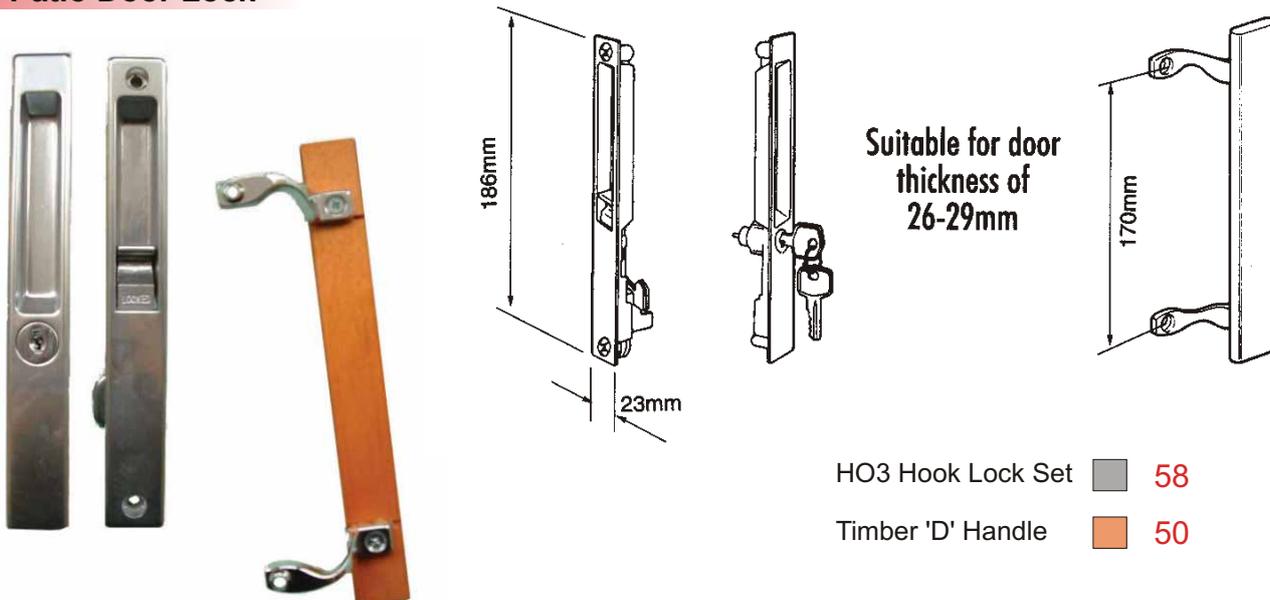
- 51

## Cego 6-point Patio Door Lock



- 60

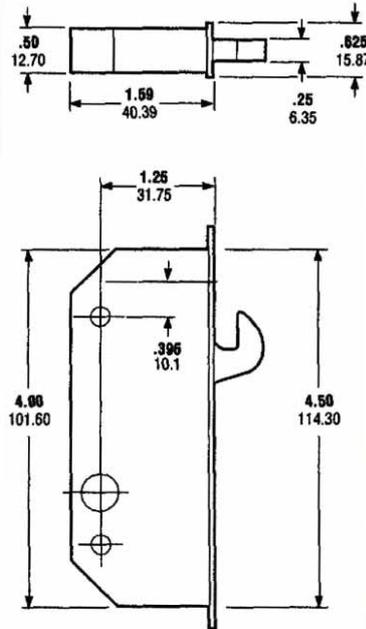
## HO3 Patio Door Lock



## HO2 Patio Door Hook Lock



## HO5 Hook Lock



HO5 hook lock  8-H5

HO5 thumbturn backplate

8-H5-Plate

HO5 thumbturn lever

8-H5-Turn

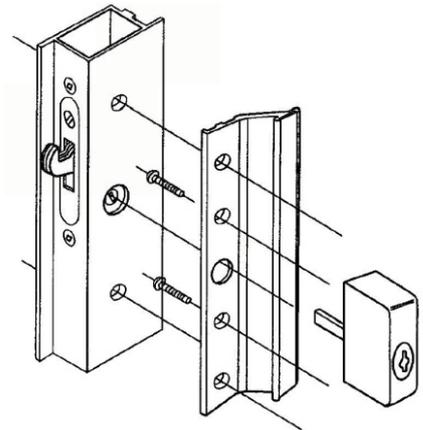
## Cylinder & Housing Block



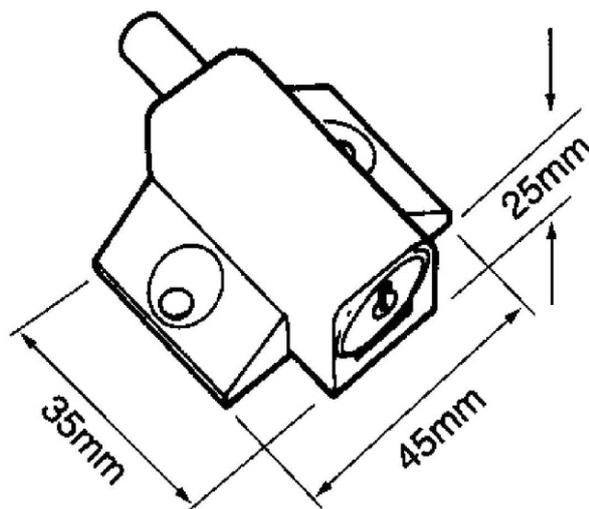
10



11



## Patio Push Lock



13

14

610

# Bi-Folding Door Parts

## Siegenia FS Portal

**SIEGENIA AUBI®**



### Technical Information

#### Size Range

Sash Width	330mm – 900mm
Rebate Sash Height	840mm – 2360mm
Outer Frame Width	Dependent on profile type, scheme and sash width
Sash Weight	Maximum 80 Kg
Standard Gear Backset	15mm
Lockable Gear Backset	F2 Gear 25mm Door Lock 35mm
Variable Handle Height	420mm – 1180mm
Over Rebate Size	13mm to 19mm

• Doors open inwards. Outward opening doors available Mid 2007  
• Suitable for Aluminium, PVC-U and Timber profiles

#### Scheme Options

When choosing schemes, 220, 440 or 660:  
• A 20mm add on to the frame is required to house the bogie wheels when closing the sash.  
• For enhanced security add a multi-point lock to the master leaf.  
• Wheel only packs are used on the last sash.

#### Locking Options

• All corner drives are mushroom locking.  
• F2 Drive gear has one roller cam, locking into a profile related roller plate.

Frame - Sash Joint:  
Folding Hinge Package

Sash - Sash Joint:  
Folding Hinge Package



#### Hinge Options

Where sashes are fixed to the frame, the folding sash hinge can be used to maintain uniformity. Alternatively, a tilt and turn hinge can be used, or conventional door hinges can be used, though this can restrict the ability to fully fold back the sash. Support plates and packers may be required for some profile systems.

#### Handle Options

A Hoppe Tokyo Security Handle is recommended to be fitted on the master leaf. (Please note this handle can only be used with a door lock with 92mm centres).

Sash - Sash:  
Wheel & Hinge Package



Sash Wheel  
Package



Opened position

Secured cleaning position



Closed hinge

Normal function as folding hinge

## Roto Patio 6080



**Frame hinge**  
adjustable and powder-coated



**Design diversity**  
Powder-coated frame hinges in silver, white and medium bronze

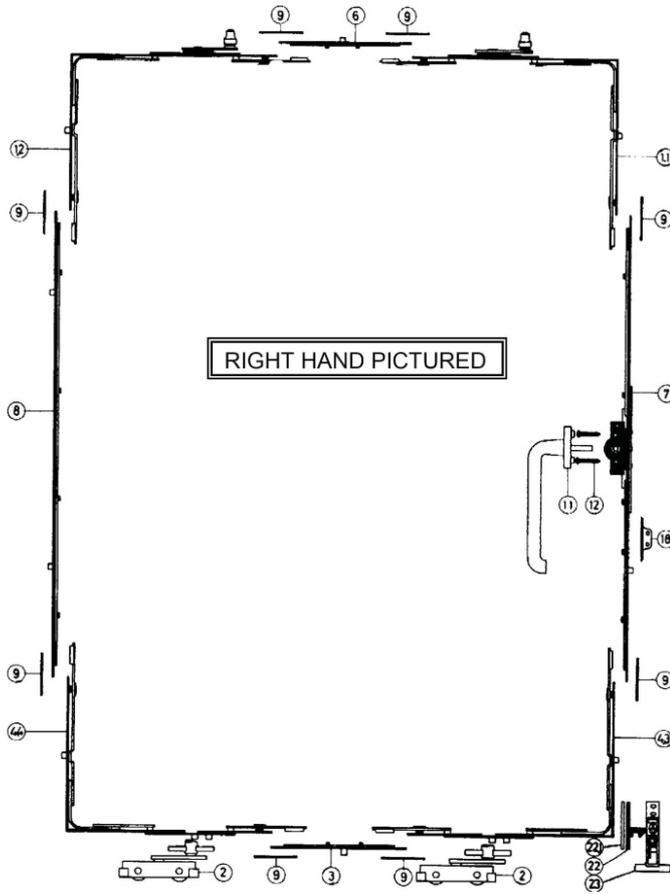


**Concealed screw fixings**  
for enhanced security



**Support-bracket with bogies and enhanced roller track**  
Flush-fit version for low threshold

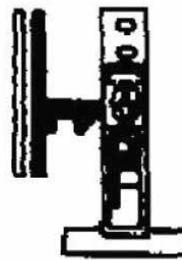
## Fuhr Infront Tilt & Slide Gearing



Fuhr Infront gearing is no longer manufactured, but we have limited remaining stocks of the corner drives, foot pedal locks and internal lever handles.



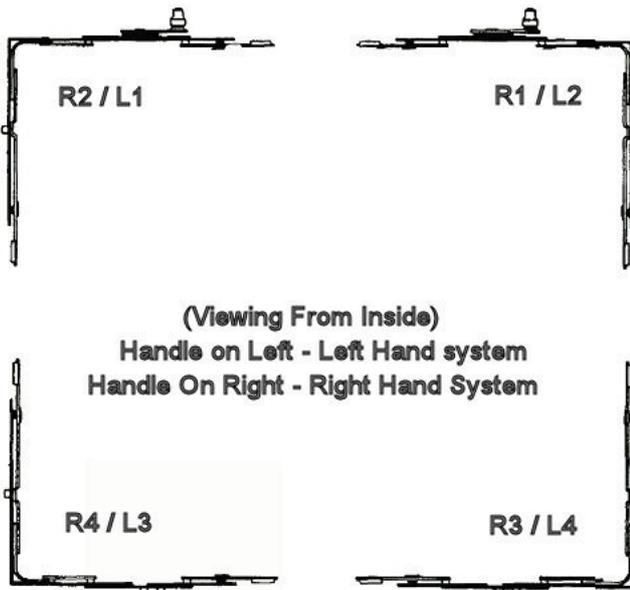
Right Hand Shown



Infront Foot Pedal Lock

LH 445

RH 638



Infront Corner Drives

L1 1480/L1

R1 1481/R1

L2 1480/L2

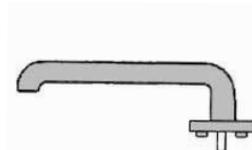
R2 1481/R2

L3 1480/L3

R3 1481/R3

L4 1480/L4

R4 1481/R4



Infront Internal Handle Non-Locking

447

## Hautau HKS 130 S/E Tilt & Slide Gearing

### ATRIUM HKS® 130 S/E

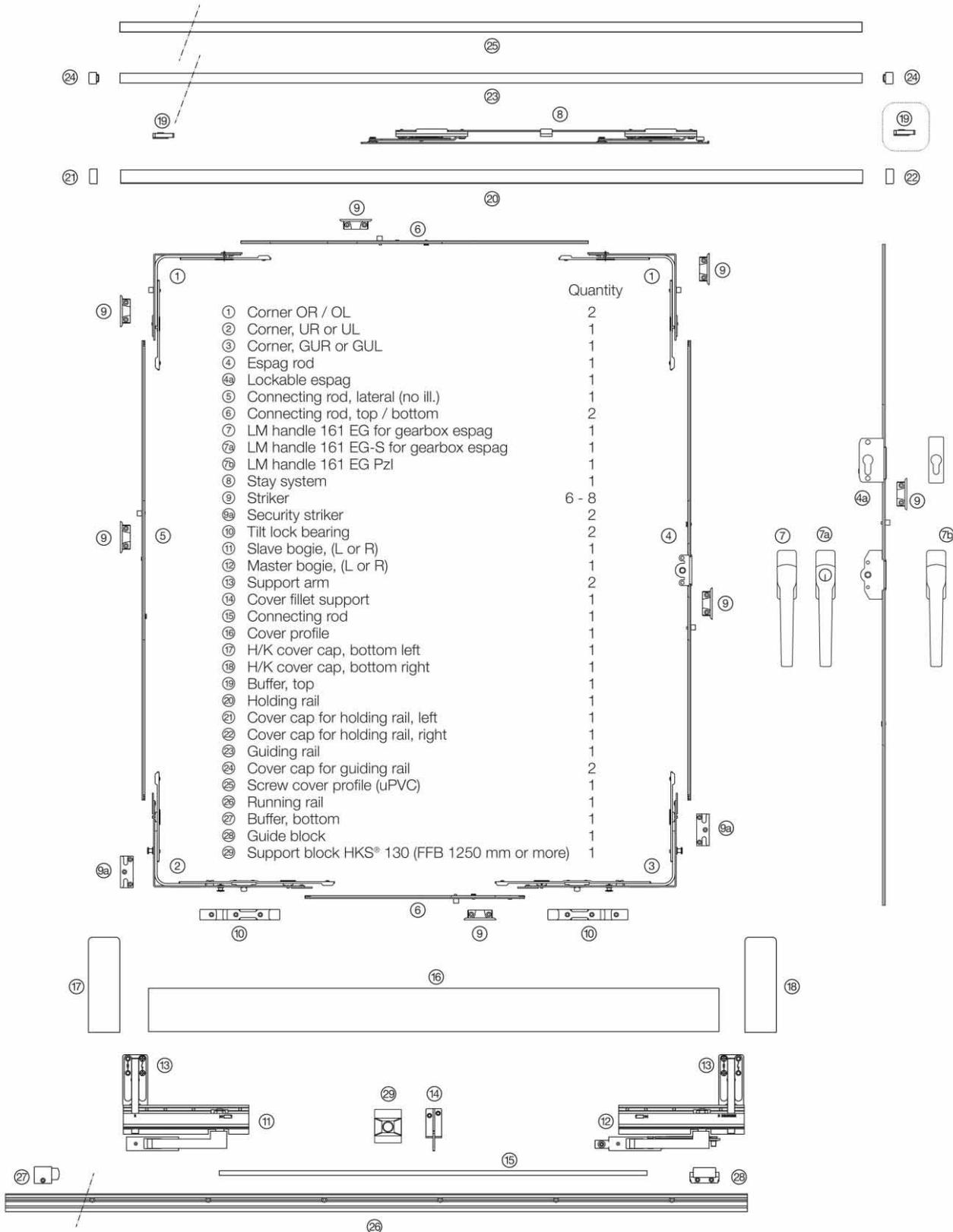
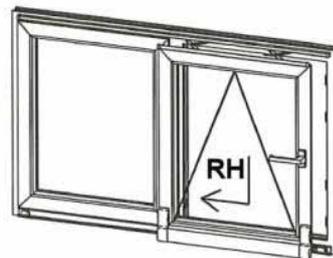
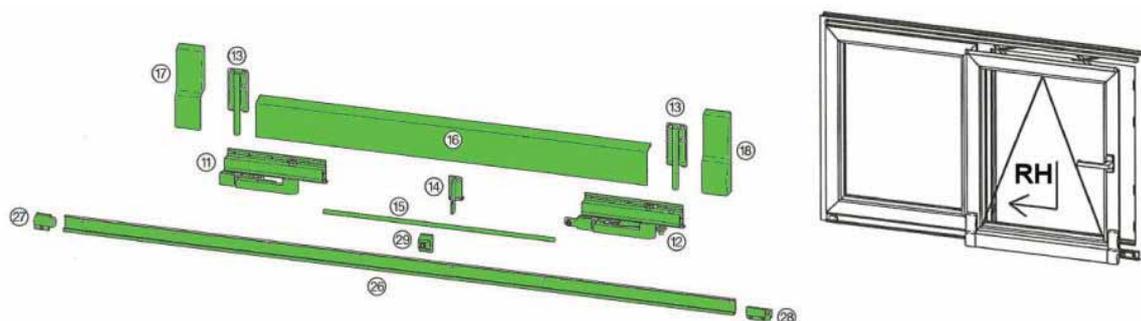


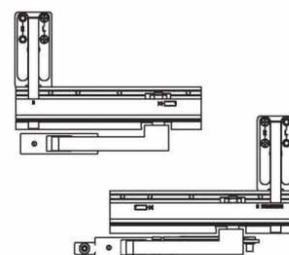
Figure fitting parts = design right

## HKS 130/150 S/E Bottom Door Gear



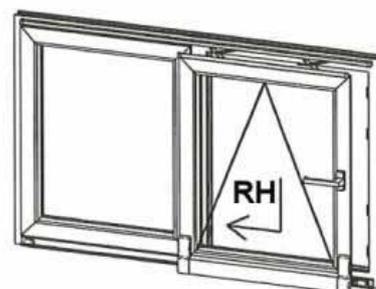
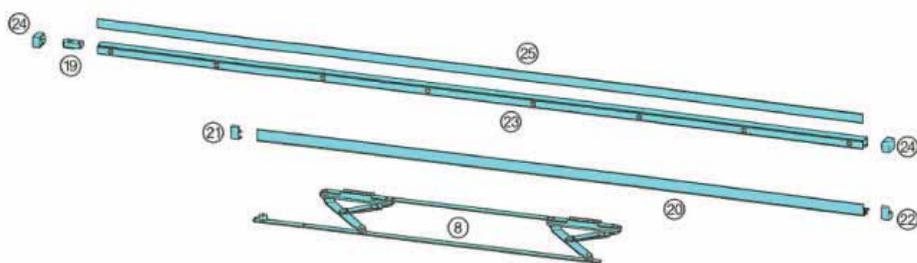
This gear can be used to replace older Hautau gearing, such as the HKS 100 system, by changing all parts over.

- (26) Bottom running rail HKS163095
- (16) Bottom rail cover HKS162735
- (15) Connection rod HKS162711
- (29) Support block HKS184334
- (28) EV1 guide block HKS159366
- (27) EV1 buffer HKS159372
- (27) EV1 buffer rubber stop HKS151510
- (18) End cap - right side HKS162609
- (17) End cap - left side HKS162612
- (11/12/13/14) Bogie runner set (pair) RH HKS163416
- (11/12/13/14) Bogie runner set (pair) LH HKS163419



Please note that the running bogies for these systems are handed. When viewed from inside, a door that slides open to the left is a right-handed door.

## HKS 130/150 S/E Top Door Gear



This gear can be used to replace older Hautau gearing, such as the HKS 100 system, by changing all parts over.

- (23) Glide rail HKS113051
- (25) Glide rail cover HKS127022
- (20) Holding rail HKS113216
- (19) Gliderail buffer HKS112208
- (24) Gliderail cover cap HKS141353
- (22) End cap - right side HKS141311
- (21) End cap - left side HKS141323
- (8) Stay system (Sash widths 600-900mm) HKS163951
- (8) Stay system (Sash widths 901-1250mm) HKS163954
- (8) Stay system (Sash widths 1251-1650mm) HKS163957

Please note that the stay system (fig.8) is available in different sizes to suit different widths of door.

## Hautau HKS 150 Z/E Tilt & Slide Gearing

### ATRIUM HKS® 150 Z/E

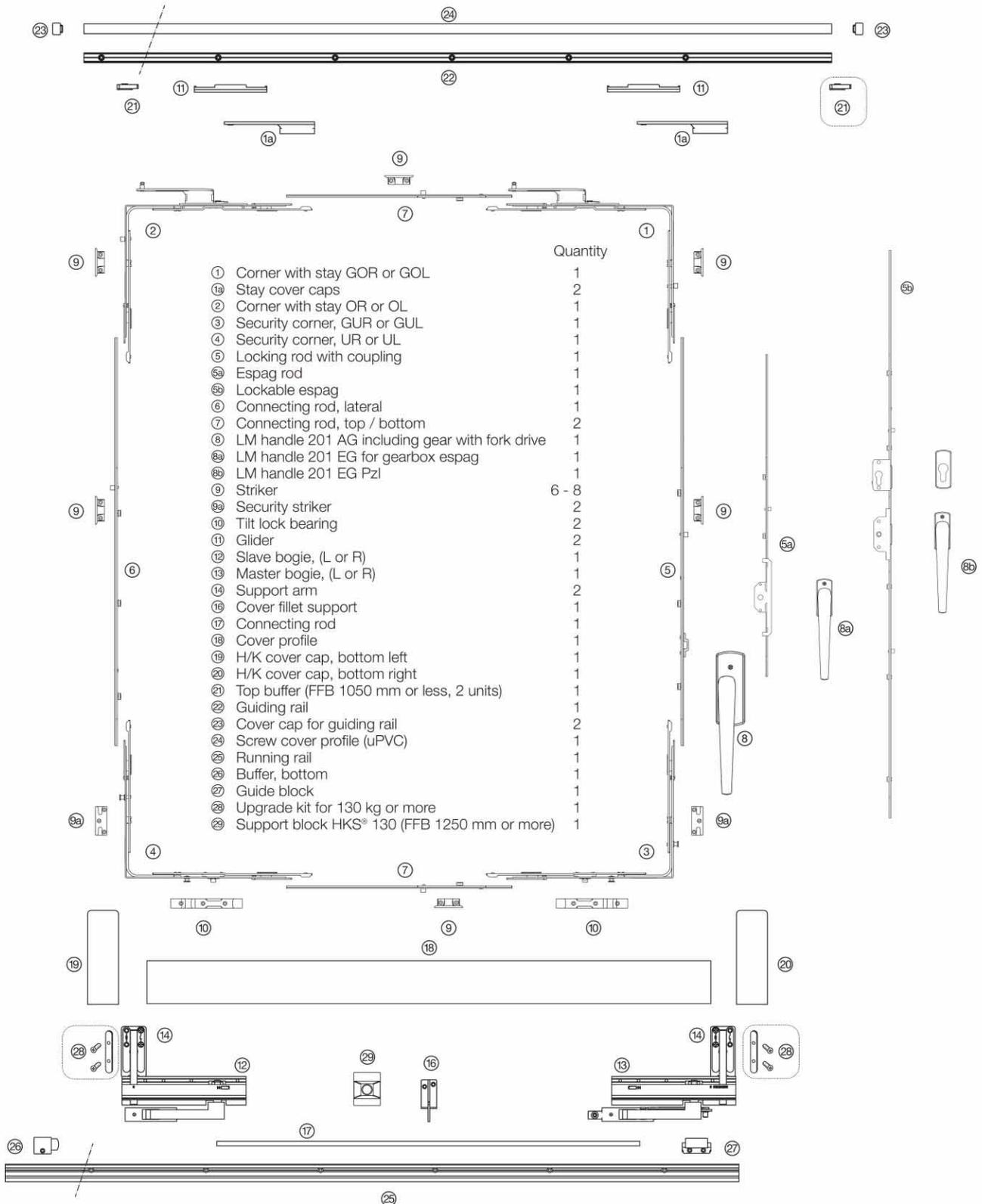


Figure fitting parts = design right

## HKS 180 Z/E Tilt & Slide Gearing

### ATRIUM HKS® 180 Z/E

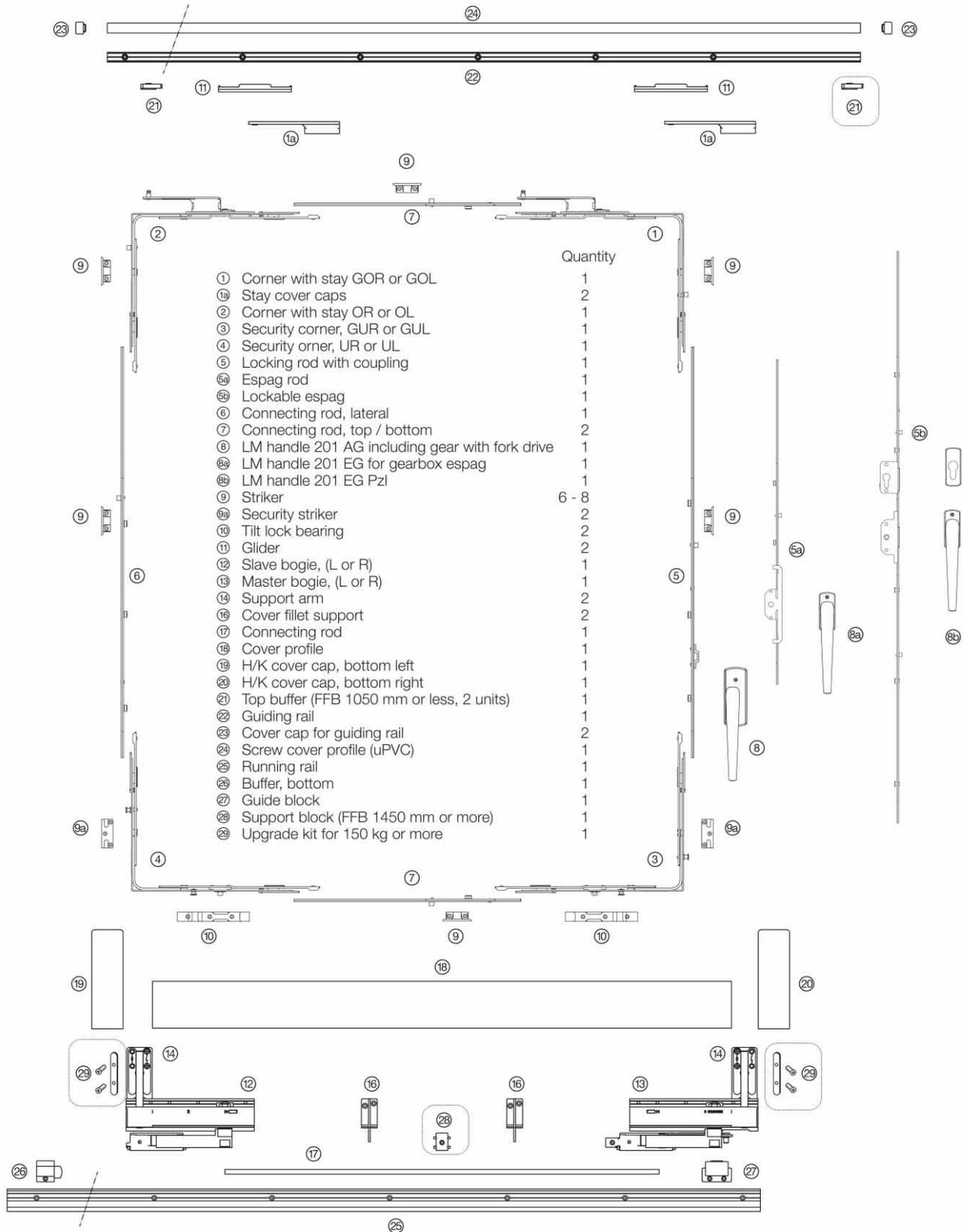
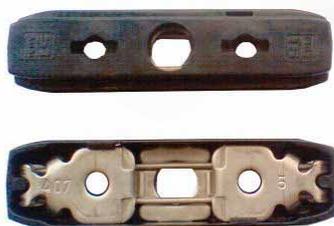
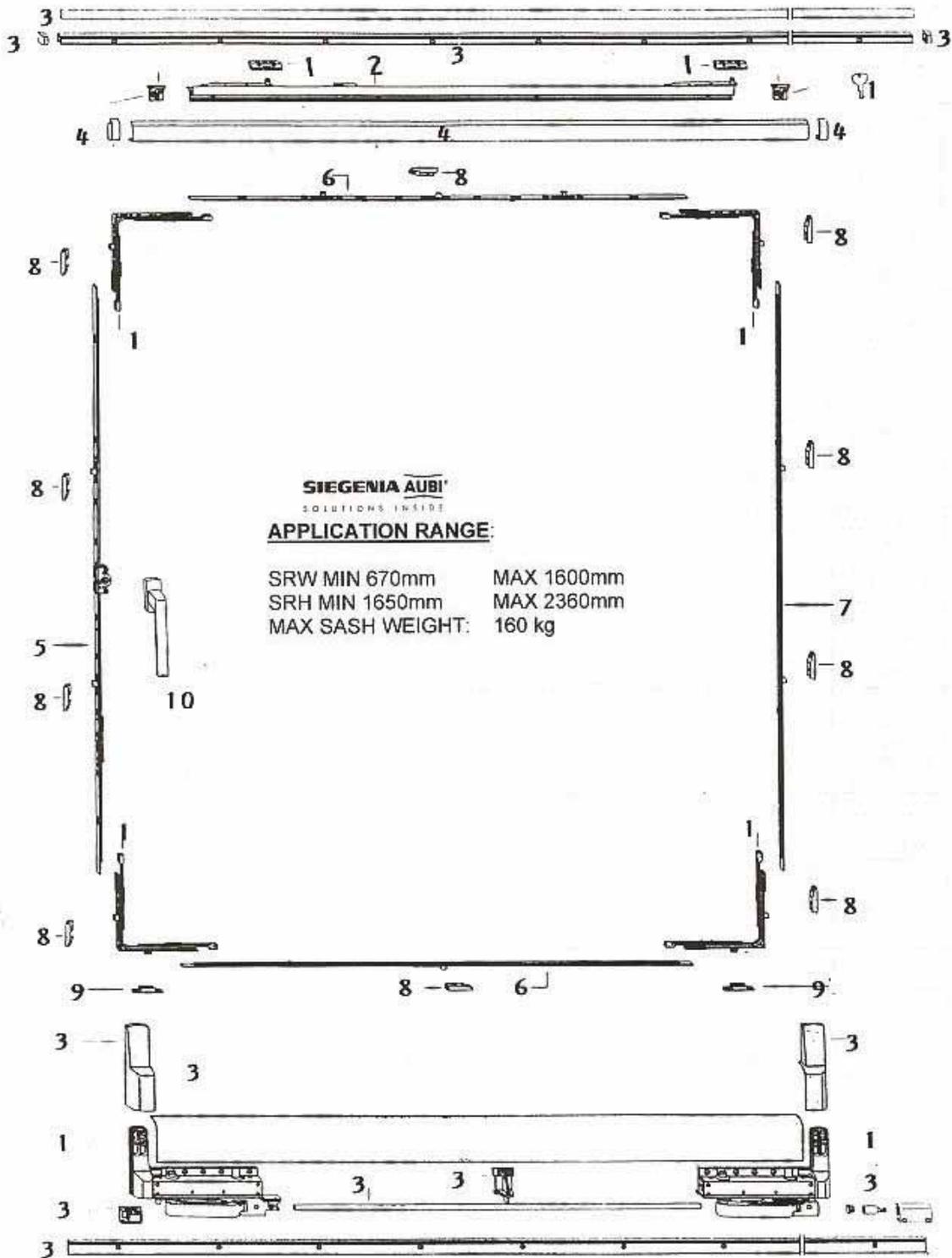


Figure fitting parts = design right

## Siegenia PSK Portal Tilt & Slide Gearing



Pair of replacement slide blocks & adjustment key

**PSKBLOCKS**

## Siegenia Drive Gear

### Features

- Locking or non-locking versions available
- 16mm faceplate

### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Backset	Sash Rebate Height (mm)	Locking	Rollers	Mushrooms	
17	480-600	✗	-	-	1645
17	601-1000	✗	-	-	1646
17	680-1180	✗	1	-	1647
17	1001-1460	✗	1	-	1648
17	1461-1920	✗	1	-	1649
17	1881-2380	✗	2	-	1650
17	1881-2380	✗	2	2	1650M
25	1650-1880	✓	2	-	382
30	1650-2150	✓	2	-	383
35	1650-1880	✓	2	-	384
40	1650-2150	✓	2	-	385
25	1881-2380	✓	2	-	386
30	1881-2380	✓	2	-	387
30	1881-2380	✓	2	3	387/3M
35	1881-2380	✓	2	-	388
40	1881-2380	✓	2	-	389

### Handles



Hoppe London tilt & turn handles

129

130

1554



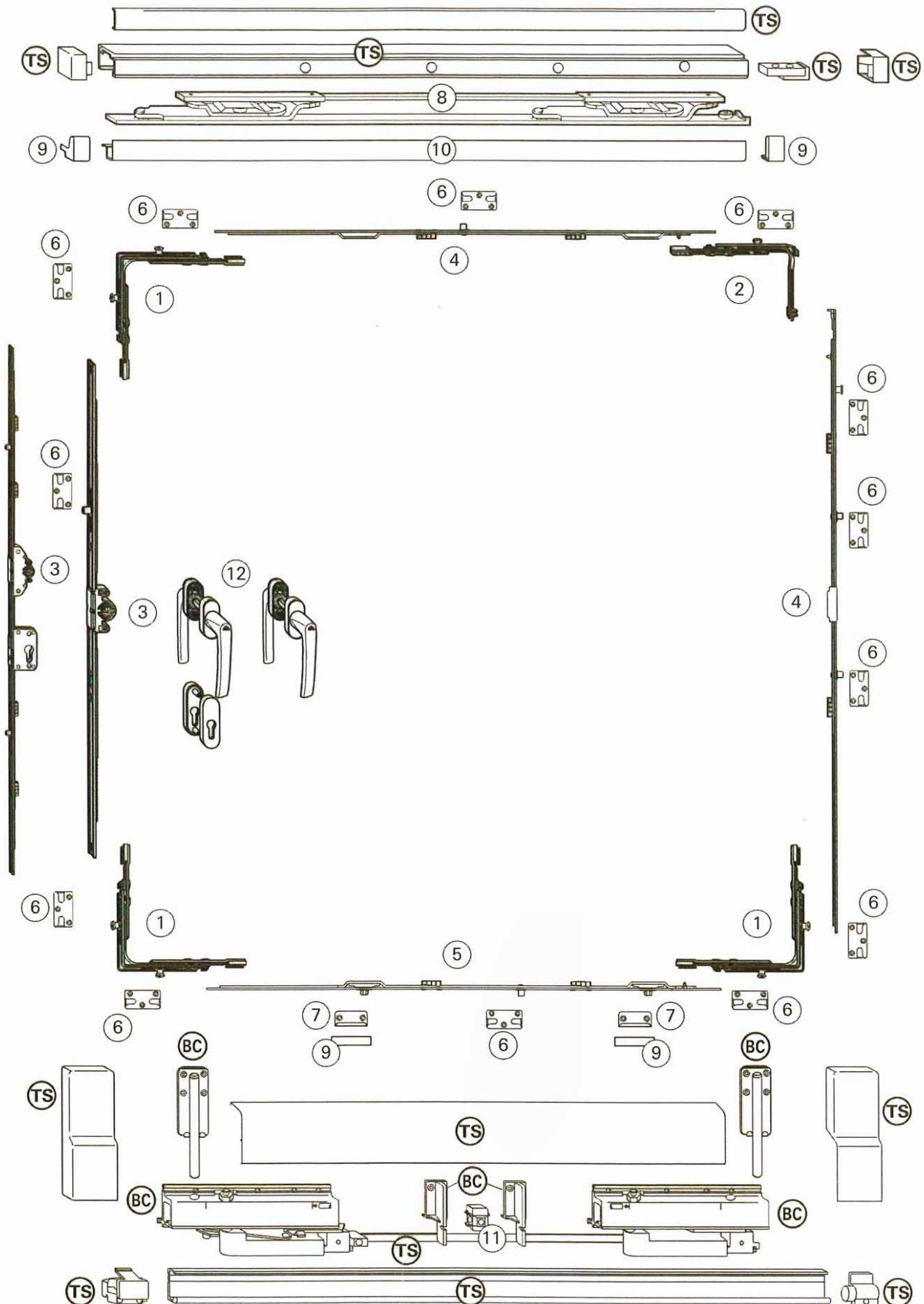
Hoppe int/ext handle set with euro cylinder escutcheon plates

1823LW

1823LG

1823LS

## Roto NT 130S Tilt & Slide Gearing



# Tilt & Slide

## Roto Drive Gear

### Features

- Locking or non-locking versions available
- 16mm faceplate
- Locking version has PZ of 145mm

### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release

Backset	Sash Rebate Height (mm)	Locking	Lkg points	
14.5	1601-2000	✗	2	639
14.5	2001-2400	✗	2	639A
25	1600-2000	✓	2	1878
25	2001-2400	✓	2	1879
30	1600-2000	✓	2	1874
30	2001-2400	✓	2	1875
35	2001-2400	✓	2	1877

### Frame Keeps

Mushroom **M97907**



### Handles



Hoppe London tilt & turn handles

129

130

1554



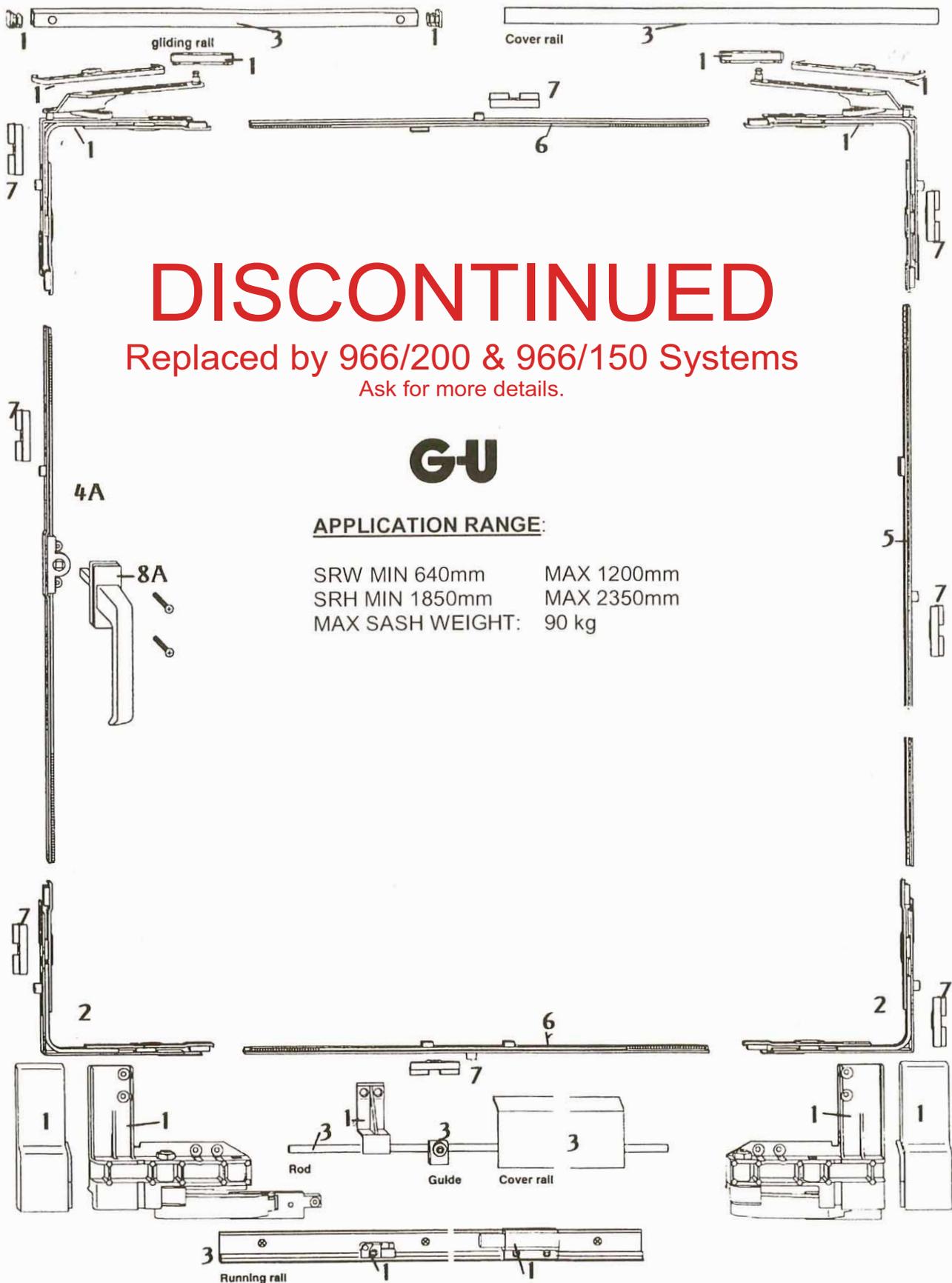
Hoppe int/ext handle set with euro cylinder escutcheon plates

1823LW

1823LG

1823LS

## GU 90 Tilt & Slide Gearing



# DISCONTINUED

Replaced by 966/200 & 966/150 Systems

Ask for more details.



### APPLICATION RANGE:

SRW MIN 640mm	MAX 1200mm
SRH MIN 1850mm	MAX 2350mm
MAX SASH WEIGHT: 90 kg	

## GU 90 Drive Gear

### Features

- Locking or non-locking versions available
- 16mm faceplate

### Operation

#### To Lock:

Lift lever to engage locking points, then one full turn of the cylinder to deadlock

#### To Open:

One full turn of the cylinder then depress the lever to release



Backset	Sash Rebate Height (mm)	Locking	Lkg points	
15	1601-2000	✗	2	1494
30	1850-2100	✓	2	1495
30	2101-2350	✓	2	1496
40	1850-2100	✓	2	1497
40	2101-2350	✓	2	1498

**DISCONTINUED**

### Handles



Hoppe London tilt & turn handles

- 129
- 130
- 1554



Hoppe int/ext handle set with euro cylinder escutcheon plates

- 1823LW
- 1823LG
- 1823LS

# Patio Door Handles

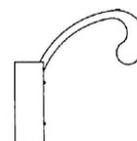
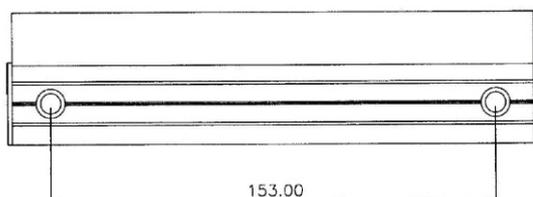
## Fullex 502 Patio Handles - Lever Only

fullex

Patio handles to suit Fullex 2-point patio locks

Fixings, levers and 5mm spindle included

1405



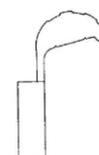
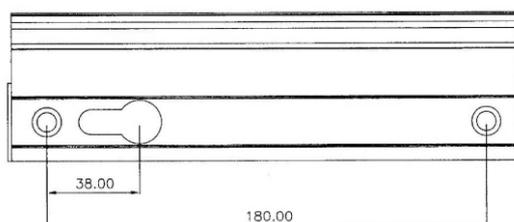
## Fullex 506 Patio Handles

fullex

Patio handles to suit Fullex 4-point patio locks

Fixings, levers and 5mm spindle included

1400



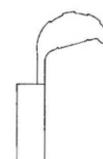
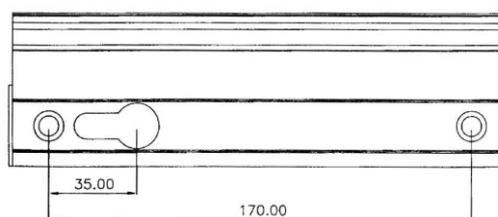
## Fullex 506 2+2 Patio Handles

fullex

Patio handles to suit Fullex 4-point 2+2 patio locks

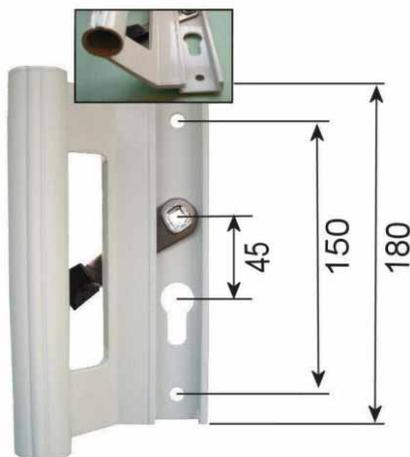
Fixings, levers and 5mm spindle included

1400-2-2



# Patio Door Handles

## Cego Patio Door Handles



### Framework

Patio handles to suit Cego patio locks with a 45pz

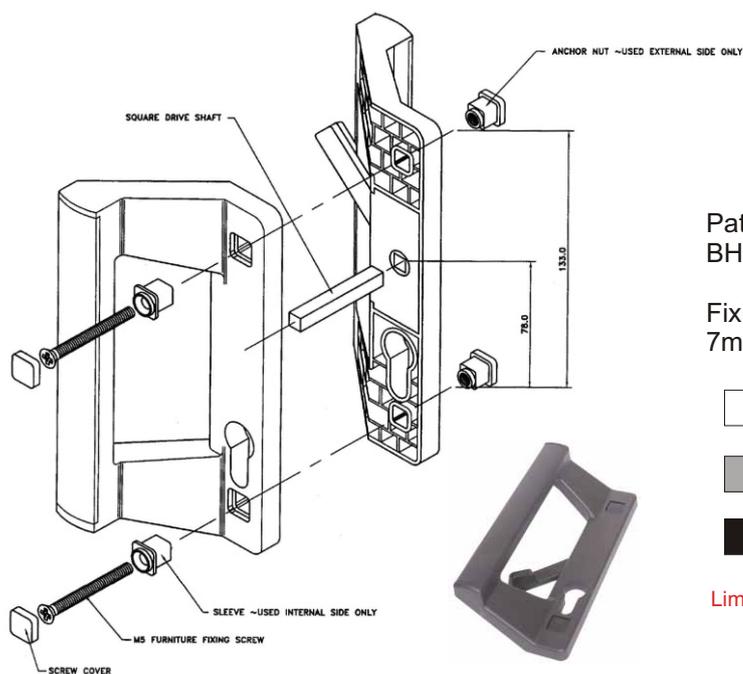
Fixings included  
Covers not included

561

561S

Limited stocks remaining

## BHD Patio Handles



Patio handles to suit BHD patio locks

Fixings, levers and 7mm spindle included

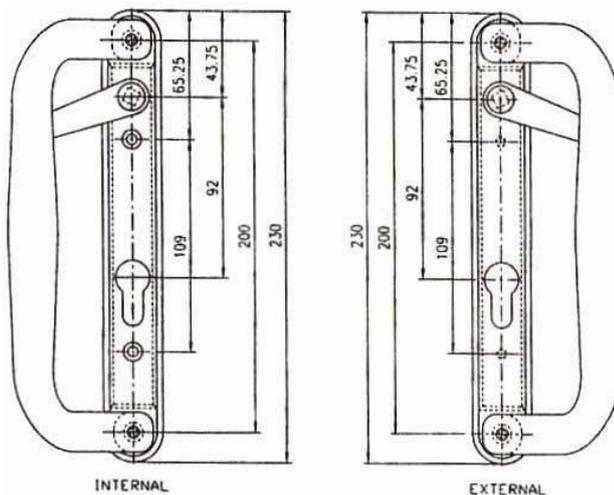
559

559S

560

Limited stocks remaining

## Mila Trinity Patio Handles



Patio handles to suit Mila patio locks with a 92pz

Fixings and spindle included

8563

1799G

1799C



# Patio Door Handles

## Monarch Patio Handles



7mm actuating lever cassette

1529-SL

Packer set with blade levers

1529

Patio handles to suit Monarch patio locks

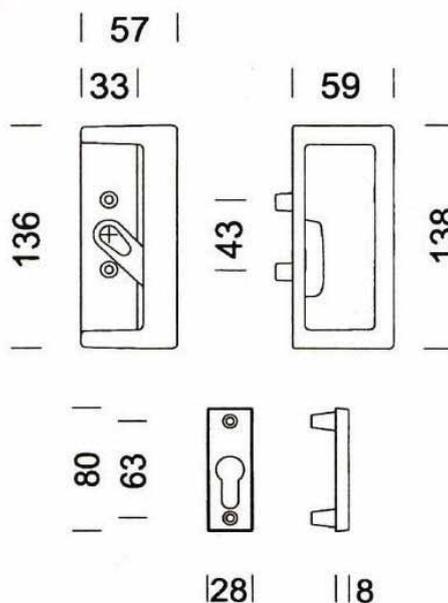
Fixings and 7mm spindle lever cassette included

 565

 565B

 565S

## 495/51 Patio Handles & Escutcheons



'D' handle patio handles with inbuilt levers and separate cylinder escutcheon plates.

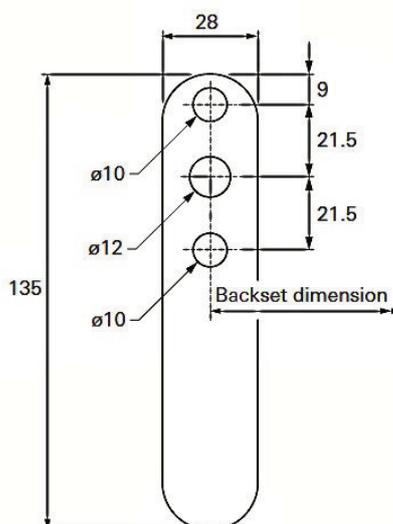
Fixings and spindle included

 1823W

 1823MS

 1823MG

## Roto 'Pop-up' Handle



Non-Locking  
no cylinder cutout

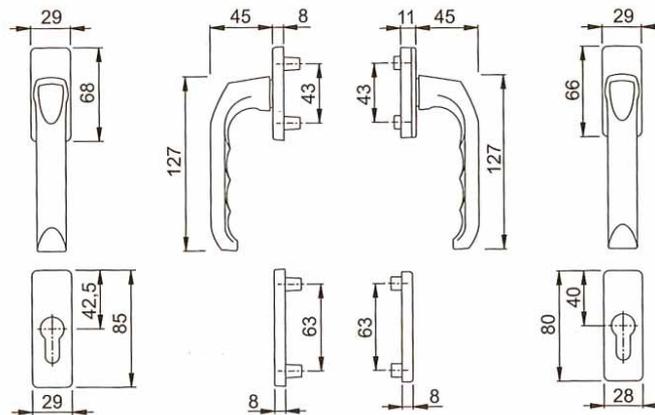
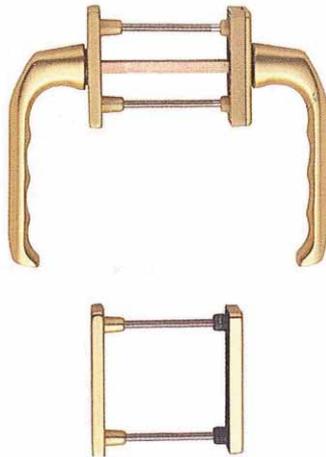
 RPU

 RPU323280

 RPU-G

# Patio Door Handles

## Hoppe Short Lever Handle & Escutcheon Set



Int/Ext handles with separate euro cylinder escutcheon plates

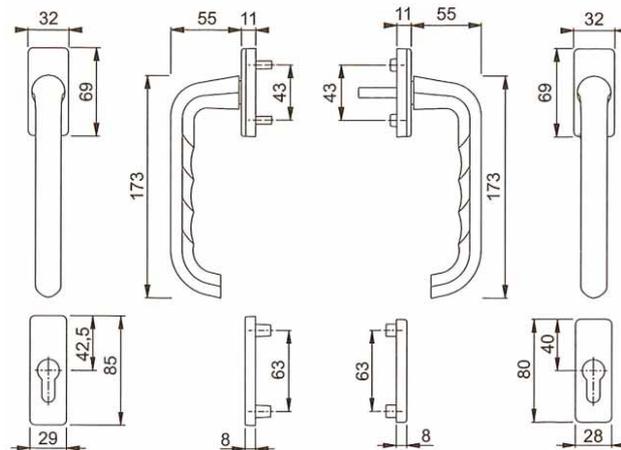
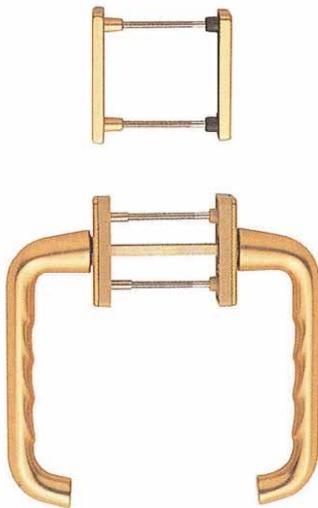
Fixings and 7mm spindle included

 1823SLW

 1823SLG

 1823SLS

## Hoppe Long Lever Handle & Escutcheon Set



Int/Ext handles with separate euro cylinder escutcheon plates

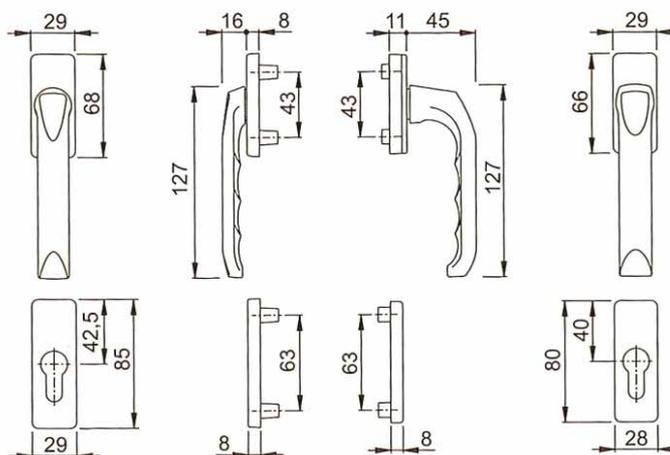
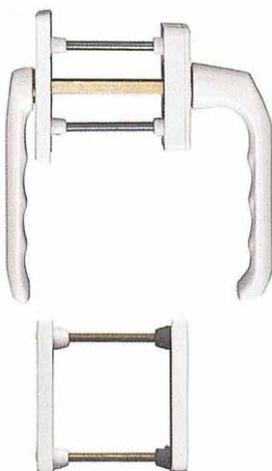
Fixings and 7mm spindle included

 1823LW

 1823LG

 1823LS

## Hoppe Slim Lever Handle & Escutcheon Set



Int/Ext handles with separate euro cylinder escutcheon plates

Fixings and 7mm spindle included

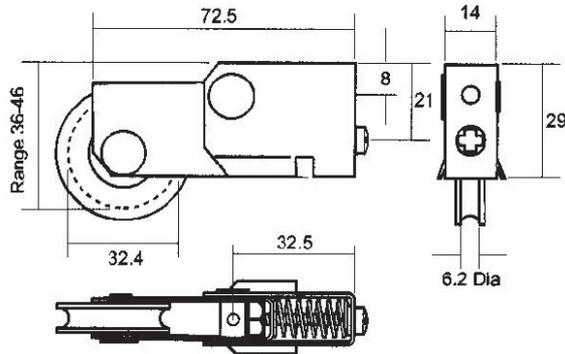
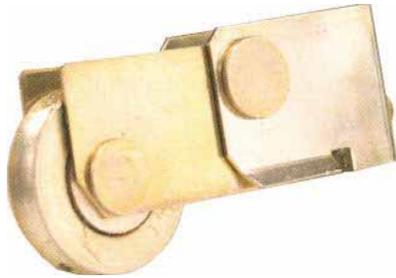
 1823SW

 1823SG

 1823SS

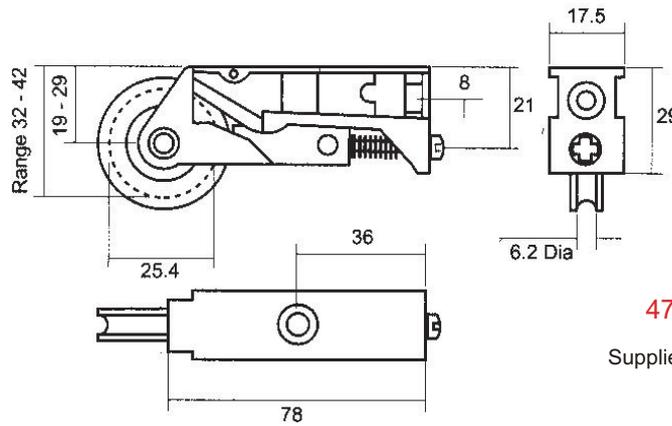
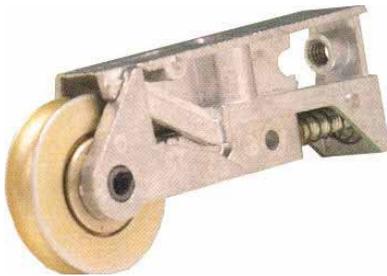


## Tx1 Patio Door Roller



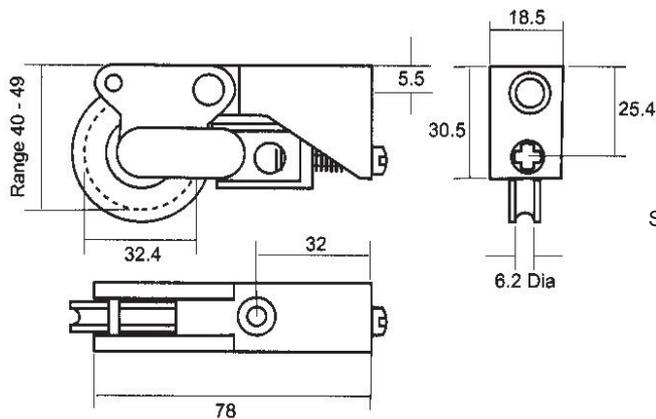
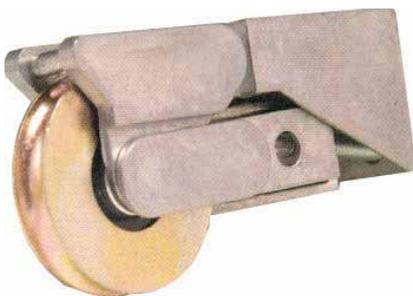
**DISCONTINUED**  
Supplied individually

## TX2 Patio Door Roller



**47**  
Supplied individually

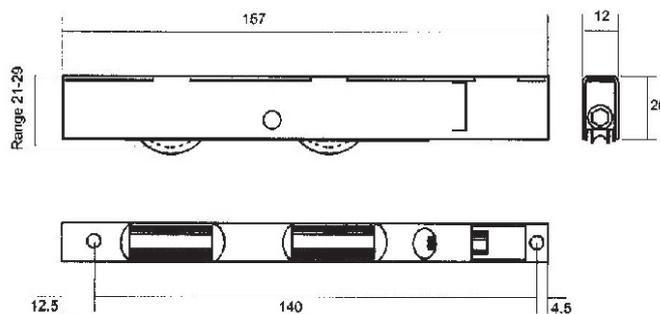
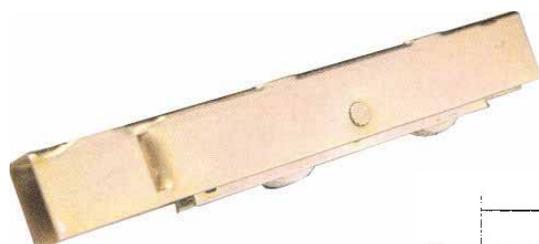
## TX4 Patio Door Roller



**49**  
Supplied individually

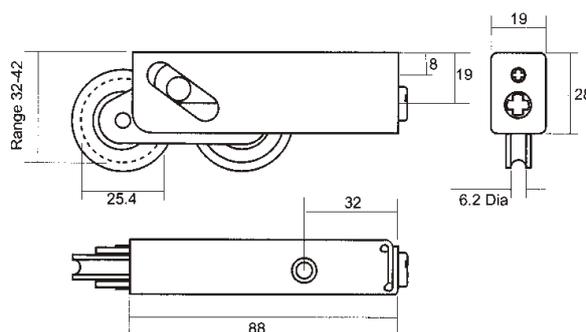


## TX6 Patio Door Roller



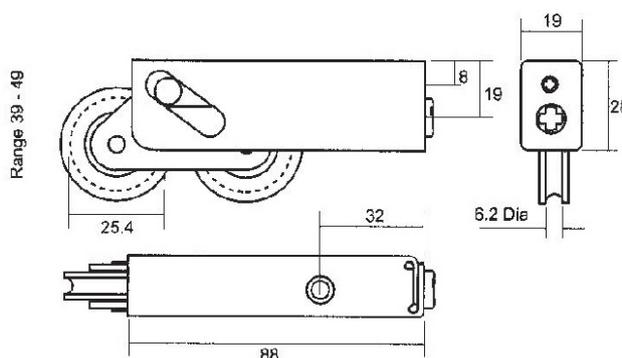
**1346**  
Supplied individually

## Tandem Patio Door Roller



**43**  
Supplied individually

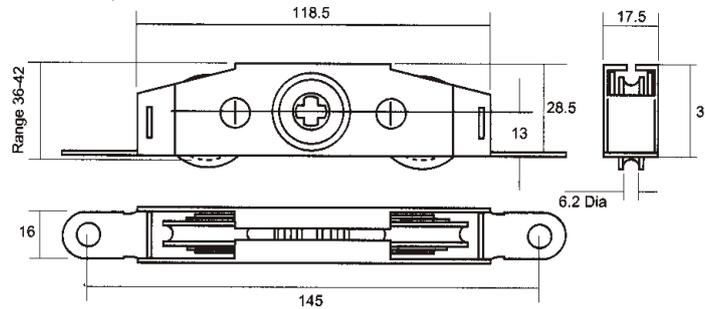
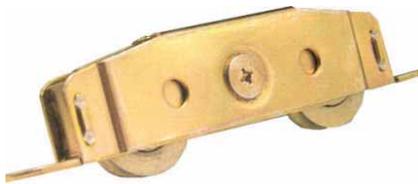
## Tandem High-Stack Patio Door Roller



**43HS**  
Supplied individually

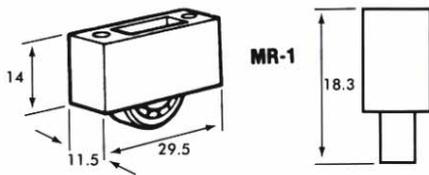


## Timber Patio Door Rollers

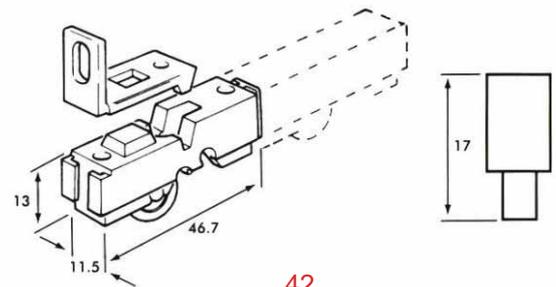


**45**  
Supplied individually

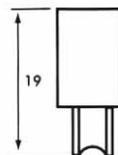
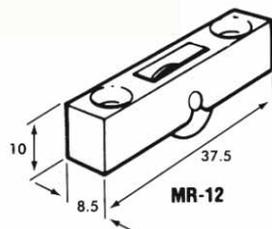
## Secondary Glazing Rollers



**242**  
Supplied individually

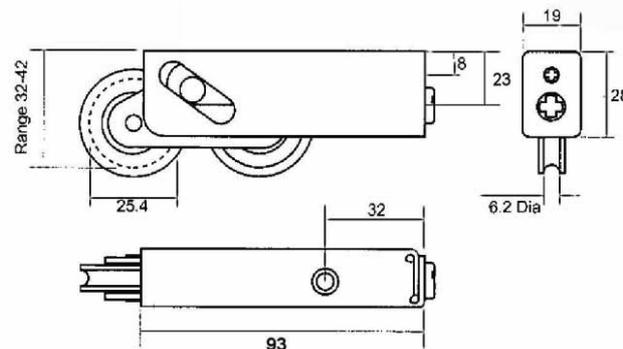


**42**  
Supplied individually



**243**  
Supplied individually

## Schlegel Tandem Patio Door Rollers



**43S**  
Supplied individually

**DISCONTINUED**  
Use part code 43  
(see opposite page)



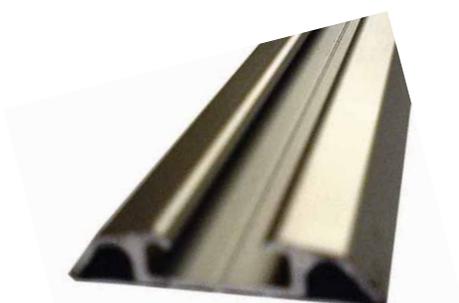
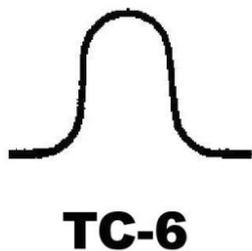
## Track Capping



1546  
3.5 - 4mm  
Supplied in 2 metre lengths



1547  
4-5mm  
Supplied in 2 metre lengths

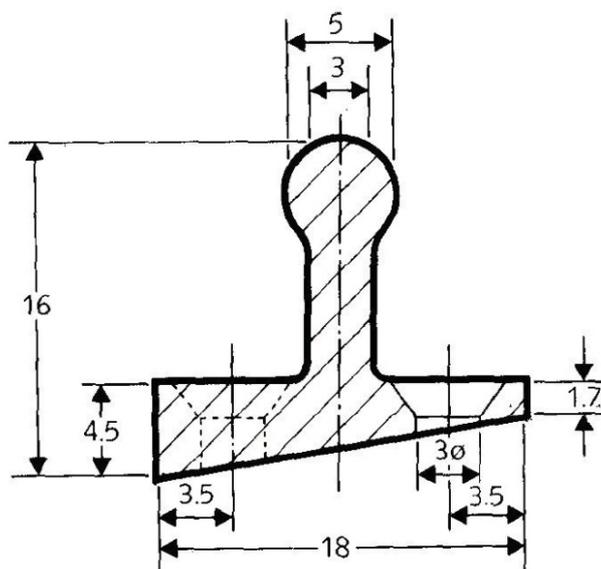


TC-6 track insert  
7.5mm (h) x 12mm (w)  
Supplied in 2 metre lengths  
1548



TC-6 track housing  
1741

## Replacement Patio Door Track



463  
Supplied in 2.4 metre lengths



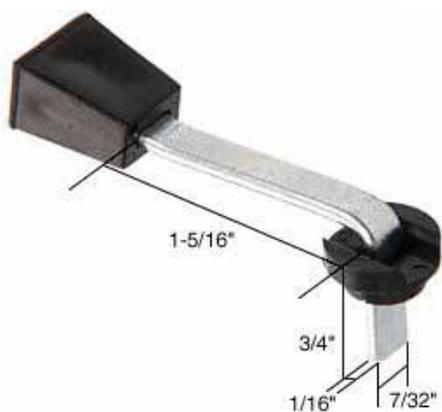
## Patio Door Levers



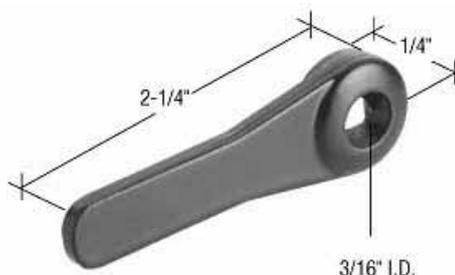
**191**  
5mm spindle hole  
Supplied individually  
(spindle to suit - code 141)



**191-7**  
7mm spindle  
Supplied in pairs



**E2095**  
Flat blade lever  
Supplied individually



**E2476**  
Flat flick lever  
Supplied individually

## Male/Female Bolt-Through Fixing Screws



Supplied individually  
70mm length  
M4 thickness

- DISCONTINUED**
- DISCONTINUED**
- 15**

## Patio Door Stops



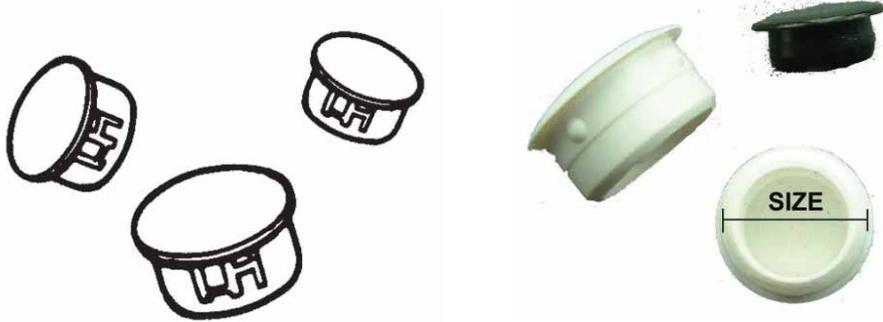
**193**  
Rubber door stop



**194**  
White aluminium door stop



## Patio Door Snap-In Plugs



- 8mm 68
- 8mm 68W
- 10mm 69B
- 10mm 69
- 11mm 68/11
- 13mm 70
- 15mm 71

Supplied in quantities of six

## Patio Door Top Guide Block



72

Supplied in pairs

## Patio Door Locking Pins



Fullex Locking Pins



192

Supplied individually

BHD Locking Pins



717

Supplied individually

# REPAIR & MAINTENANCE

## Repair & Maintenance Products

<b>Repair Products</b>	359 - 364
Cosmetic Repair Products	359
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Fixing Screws	365
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Glazing Tools	367
Specialist Tools	368
Locksmithing Tools	369 - 371
Fein Power Tools	372 - 378

# Screw Kits



570 Piece Stainless Steel  
Self Tapping Screws

HT-019



750 Piece Countersunk  
Self Tapping Screws

HT-31



780 Piece Goldstar  
Countersunk Screws

HT-32



3400 Piece Assorted  
Countersunk Screws

HT-028



DG 3130pc Screw Kit

SCR-K - (complete)

SC1 - (case only)

## Complete Cosmetic Repair kit



Complete kit 790



## "Window Doctor" Cosmetic Repair Kit



Repair kit WD-790



## Repair Consumables



Polishing Paste 250ml  
PPKO



Celulose Thinner 100ml  
774



Maintenance Laquer 200ml  
776



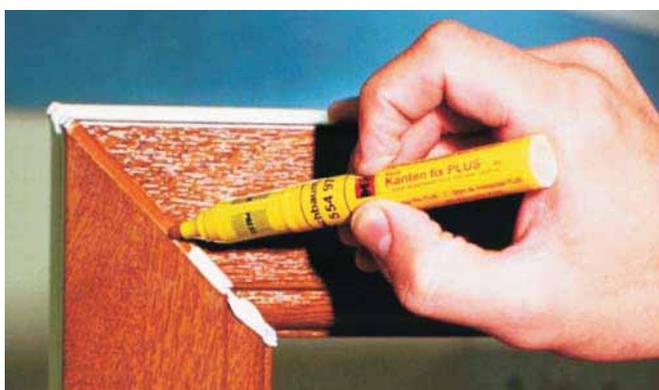
# Cosmetic Repair Products

## Touch Up Paint



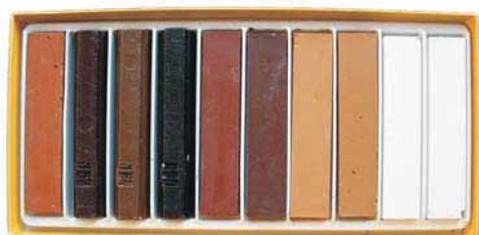
Mahogany Base 50ml	778
Mahogany Grain 50ml	779
Golden Oak Base 50ml	780
Black 50ml	781

## Touch Up Edging Pens



Mahogany Grain	1303
Intensive Black	1304
Dark Oak	1305
Teak	1306
White	1307
Red Cherry	1308
Light Oak	1309
Cherry Base	785
Mahogany Colour	788
Rosewood	3006

## Konig Hardwaxes



Mixed Colour Set



Mixed White Set

Mixed Colour Set	782
Golden Oak Base	783
Golden Oak Grain	784
Mahogany Base	786
Mahogany Grain	787
Mixed White Set	789
White 446/98	789-446/98
White 667/98	789-667/98
White Veka	789V
1185/93 Oak Base	KO141118593B
1185/93 Oak Grain	KO141118593G
402/86 Base	KO14140286B
402/86 Grain	KO14140286G

# Cosmetic Repair Products

## Cosmetic Repair Products

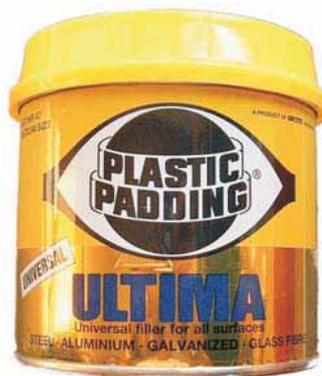


Special scraper	766
Brass brush	767
Felt pad w/ abrasive lining	768
Set of 5 cotton sheets	769
Squirrel hair brush No. 2	770
Gas heating iron	771
Heating iron blade tip	771T
Mixing palette	772
Mixing cups	773
Special applicator	775
Maintenance sponge	777

## Aluminium Repair Products



Etch Primer 450ml  
1369



Ultima Plastic Padding  
1368



White Gloss Touch-Up  
Spray 400ml  
1370

Wet N Dry 120 grit	1371	Spray mist bottle	1374
Wet N Dry 240 grit	1372	T-Cut cleaner	1375
Wet N Dry 400 grit	1373	Complete Ali repair kit	1376
Wet N Dry 320 grit	2165		
Wet N Dry 800 grit	2166		

# Structural Repair Products

## PF Covering Laquer 400ml



114 White	802
114 Dark Mahogany	802B
113 White	803
111 White	804
107 White	805
103 White	806
102 White	807
Veka Matrix White	809

## Fluid & Powder Repair Kits



Mini Repair Kit  
1208



Midi Repair Kit 103  
1207



Maxi Repair Kit 107  
1206

## Carat Paper



Carat Paper 100 50m	799
Carat Paper 240 50m	800
Carat Paper 400 50m	801

# Structural Repair Products

## Repair Fluids 300ml



Fluid No.2 300ml 797

Fluid No.4 300ml 798

## Repair Powders 600g



Powder No. 110 2143

Powder No. 114 791

Powder No. 113 792

Powder No. 111 793

Powder No. 107 794

Powder No. 103 795

Powder No. 102 796

### Powder 102 Product code 796

- Use with Fluid 2 for GROMATIC & STATUS Profiles.

### Powder 103 Product code 795

- Use with Fluid 2 for HELMITIN & SALAMANDER Profiles.  
- Use with Fluid 4 for EUROPLAST, ACTUAL, ALUPLAST, BANBURY, BRUGMANN SERIES 81, FERSINA, FIOS, GEALAN, HIS, FINSTRAL, KOMMERLING, KNIPPING, O&S, REHAU, SPECTUS, SWISH, LB PLASTICS, REGENCY & WH SMITH Profiles.

### Powder 107 Product code 794

- Use with Fluid 4 for KBE, MAVINE, PLUS-PLAN, DELTAPLAST, PLASTIMO, SELECTA 8000, SCHNICKS, SCHUCO, PROFILE 22, SYNSEAL, THYSSEN, MARSHALL TUFFLEX, VINYLLOC, BRUGMANN (AD/MD + GOLDEN LINE) & HIGH TECH Profiles.

### Powder 111 Product code 793

- Use with Fluid 4 for SMARTS & DURAFLEX Profiles.

### Powder 113 Product code 792

- Use with Fluid 4 for DIPLOMAT, NATIONAL PROFILES & VEKA Profiles.

### Powder 114 Product code 791

- Use with Fluid 4 for ROPLASTO Profiles.

# Repair & Maintenance Products

## Cleaning Products



- Solvent cleaner 500ml 808
- Cream cleaner White 709
- Glass cleaner 500ml 1202
- Silicone spray 400ml 1203
- SMS 1/11 spray 400ml SMS1



- Superglue - high viscosity (thick) 50g 805
- Superglue - low viscosity (runny) 50g 806
- Superglue activator 200ml 807



- Eradicator Sponges - set of 4 1859

Eradicator sponges only need to be dampened in order to remove stains and marks from many kinds of surfaces such as glass, plastic, metal and fabrics.

## Fixing Screws



Self-drilling friction stay screw



Twin thread screw



Countersunk repair screw



Self drilling multichamber screw



Self drilling pan head screw



Reinforcement screw



Bay pole self drilling screw



M5 Machined screw

Type	Length	Box Qty	
FSP	16	1000	1905-16
FSP	19	1000	1905-19
FSP	25	1000	1905-25
SP	16	1000	1900-16
SP	25	1000	1900-25
SP	40	1000	1900-40
SP	55	1000	1900-55
CRS	25	1000	1901-25
CRS	38	1000	1901-38
CSDH	25	1000	1903-25
CSDH	38	1000	1903-38
CSDH	45	1000	1903-45
FSDL	16	1000	1904-16
FSDL	19	1000	1904-19
FSDL	23	1000	1904-23
PSDL	16	1000	1902-16
PSDL	25	1000	1902-25
WHSDT	35	200	1906-35
WHSDT	60	200	1906-60
WHSDT	80	200	1906-80
M5	20	1000	1907-20
M5	40	500	1907-40



### Complete screw kit

A complete range of screws, supplied complete with this heavy-duty carry case. The cases have two layers, and are individually compartmentalised so that finding the right screw is hassle free. The range of screws has been specially selected for use on Timber, PVCu and aluminium, includes twin thread, repair, reinforcement, self-drilling, multi-chamber, bay-pole, M5, M4, self-tapping, pop-riev and pan-head screws.

SCR-K

## Screws

Aluminium self tapping screws  
8mm length Qty 500 1951

Ali pan head self tappers  
10mm length Qty 500 1952



M4 Grub screw  
4mm length Qty each GS001  
6mm length Qty each GS002

M5 Grub screw  
5mm length Qty each GS003  
8mm length Qty each GS004  
10mm length Qty each GS005

M8 Grub screw  
8mm length Qty each GS006



Pop rivet 4.8 x 10.5  
10.5mm length Qty 500 1955

Pop rivet 4.8 x 15  
15mm length Qty 500 1956

Countersunk pop rivet 4 x 10  
10mm length Qty 500 1957

Patio door countersunk roller bolt  
20mm length Qty 250 1953

Patio door pan head roller bolt  
25mm length Qty 300 1954

## Resi Door Handle Screws



M4 Slot head handle screw  
 80mm length Qty each HFB-M4-G  
 80mm length Qty each HFB-M4-S  
 80mm length Qty each HFB-M4-W

M5 Posi head handle screw  
 90mm length Qty each HFB-M5-G  
 90mm length Qty each HFB-M5-S  
 90mm length Qty each HFB-M5-W  
 90mm length Qty each HFB-M5-B  
 90mm length Qty each HFB-M5-BR

M6 Posi head handle screw  
 80mm length Qty each HFB-M6-G  
 80mm length Qty each HFB-M6-S  
 80mm length Qty each HFB-M6-B  
 80mm length Qty each HFB-M6-W

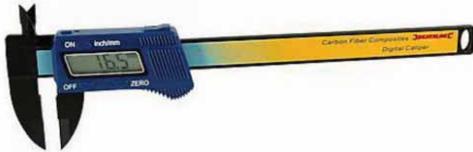
## Measuring Tools



Glas-O-Meter 811



Easi Gauge 2300



Digital Vernier Calipers  
HT-025



Hi-Vis Tape measures HT-004



Stainless Steel  
Vernier Calipers  
HT-022

Includes storage case

## Glazing Tools



Bead Lifter  
813



Glazing Shovel  
819



Rubber Mallet  
815



Thor 1lb Glazing  
Hammer  
1815



Glass Suction Lifter  
Double 826  
Triple Aluminium 826/T

## Glazing Kit



Complete Glazing Kit 1209

Consists of glass lifter, bead lifter, glazing shovel, mallet & assorted glazing packers with carry case

## Vertical Sliding Balance Tensioning Tools



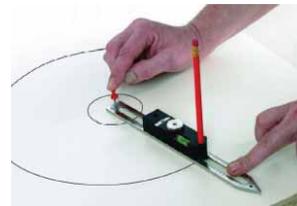
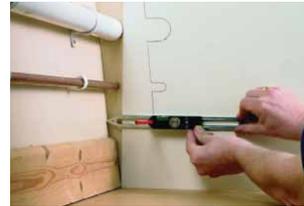
Slide Only 1388

Tilt & Slide 1389

## Multiscribe Tool



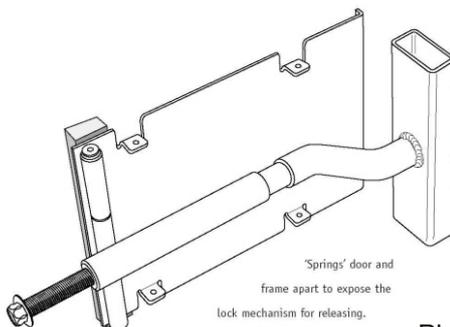
Multiscribe MTS



## Specialist Door Tools

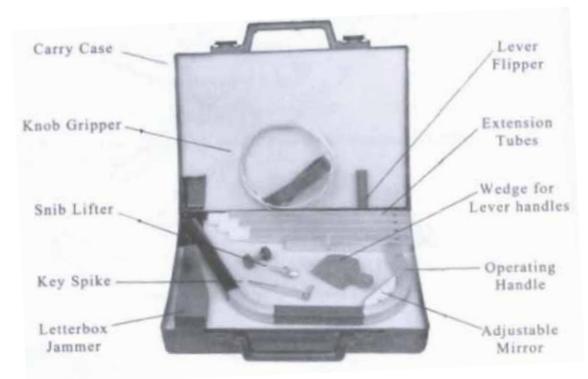
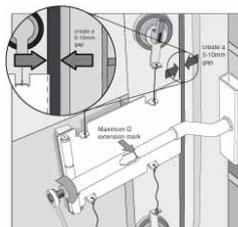


Door Lifter Tool  
1867



'Springs' door and frame apart to expose the lock mechanism for releasing.  
Used in Germany for many years and has a proven track record.

Plastic Door Opener Tool  
PDT



Letterbox Tool  
1577

## Snapper Tool

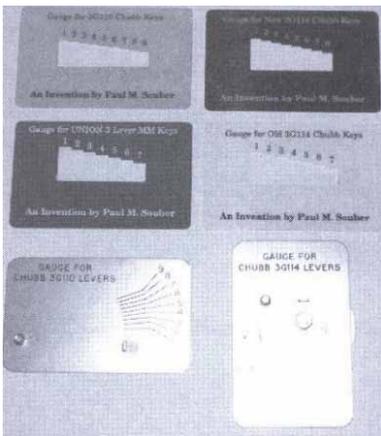


Snapper Bar 1200

Blue Cylinder Tool 1256

Snapper Kit  
- both snapper bar  
& blue tool 1257

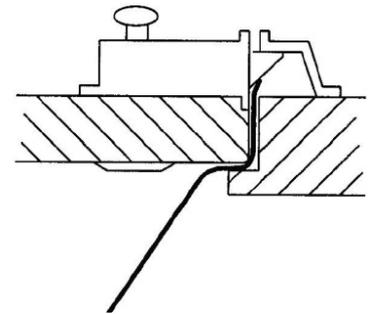
## Lock Picking Tools



Key & Lever Reader Kit  
1571



Broken Key Extractor Kit  
1574



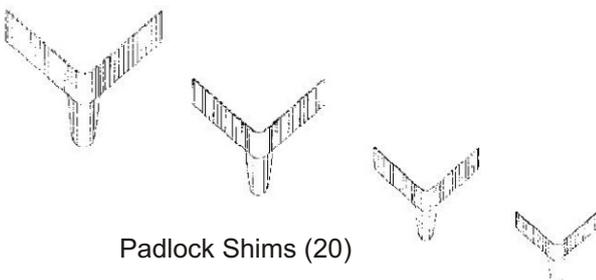
Supa Mica  
1560



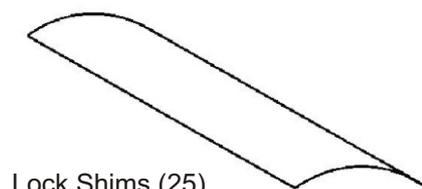
Tubular Lock Pick  
1578



Plug Spinner  
1576

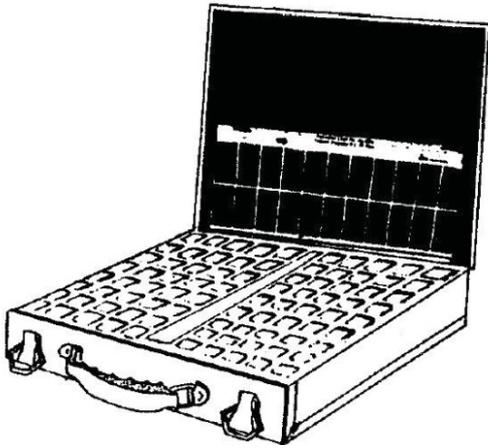


Padlock Shims (20)  
1573/P

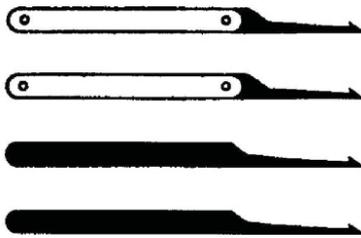


Lock Shims (25)  
1573

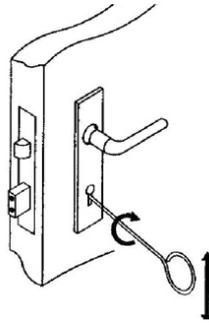
## Lock Picking Tools



Pinning Kit  
1572



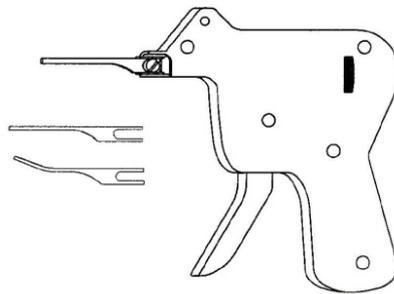
Key Extractors  
1565



Key Turner  
1581



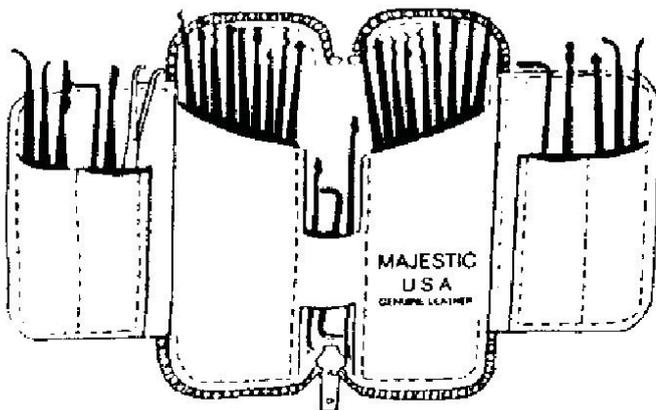
Universal Air Wedge  
1580



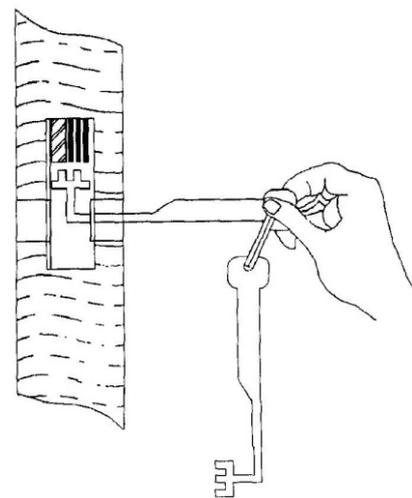
Pick Gun & Blades  
1563  
Spare Blades (3)  
1563/Blades



Air Wedge  
1579



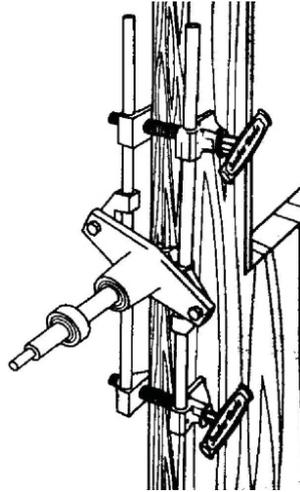
32 Piece Pick Set  
1564



2 Lever Pick Set  
1561

3 Lever Pick Set  
1562

## DBB Morticer



DBB Morticer + 3 Cutters  
1567

Long Drill Housing Kit  
1567/LDHK

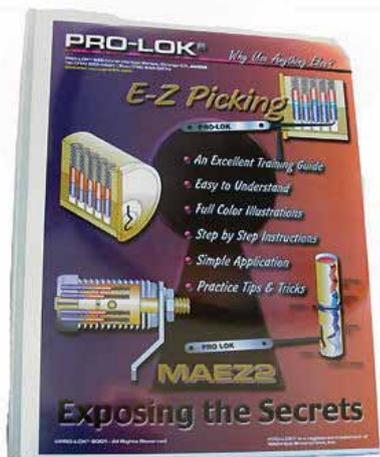
Long Wood Cutter Drill Bits  
900mm 1567/LWC/900  
1250mm 1567/LWC/1250

## Hardplate Hardened Drill Bits



4mm x 75mm	1568/4
5mm x 150mm	1568/5
6mm x 100mm	1568/6
7mm x 100mm	1568/7
8mm x 120mm	1568/8
9mm x 120mm	1568/9
10mm x 120mm	1568/10
11mm x 120mm	1568/11
12mm x 120mm	1568/12
13mm x 150mm	1568/13

## E-Z Picking Book



An easy way to learn the basic techniques of cylinder lock picking. Easy to understand with cut-away illustrations. Over 80 Pages.

EZ Picking Book 1566

## Fein Multimaster Top



The all-round carefree package with which all applications can be carried out professionally in interior fittings, renovation and hobbies – from floor work to renovating windows.

- ▶ 1 FEIN MULTIMASTER FMM 250 Q quick action system in a sturdy plastic case

Complete range of accessories of the START equipment and

- ▶ 1 sanding pad, perforated
- ▶ 5 of each type of sanding sheet, grain 80, 120 and 180, perforated
- ▶ 1 dust extraction device
- ▶ 1 carbide rasp, perforated
- ▶ 1 Profile sanding set

Order number

7 229 37 51

Product code 829

### ▶ Sawing

#### Carbide, segment saw blade, circular

For plastics, fibreglass, wood, putty, non-ferrous metals and sheet steel up to approx. 1 mm.

Ø	No. in pack	Order number
63 mm	1	6 35 02 096 02 3
63 mm	2	6 35 02 096 01 7
80 mm	1	6 35 02 097 02 7
80 mm	2	6 35 02 097 01 1



#### HSS segment saw blade

For plastics, fibreglass, wood, putty, non-ferrous metals and sheet steel up to approx. 1 mm. Ideal for working in corners.

Ø	Order number
80 mm	6 35 02 106 01 5



#### HSS saw blade, circular, cropped

For plastics, fibreglass, wood, putty, non-ferrous metals and sheet steel up to approx. 1 mm, level with the surface.

Ø	Order number
90 mm	6 35 02 144 01 4



#### Cutting paste

Lubricant for cutting sheet metal.

Order number
3 21 32 020 12 9

#### Segment saw blade, angled

Only for soft materials. Ideal for working corners, flat to the surface.

Ø	Order number
84 mm	6 35 02 113 01 9



#### Standard E-CUT-saw blade, narrow (35 mm)

Saws wood up to 50 mm, drywall and soft plastics. Makes it very easy to enter the material at any point.

Width	No. in pack	Order number
35 mm	1	6 35 02 133 01 7
35 mm	3	6 35 02 133 03 0



#### Standard E-CUT-saw blade, wide (65 mm)

Saws wood up to 50 mm, drywall and soft plastics. Makes it very easy to enter the material at any point.

Width	No. in pack	Order number
65 mm	1	6 35 02 134 01 5
65 mm	3	6 35 02 134 02 5



#### Precision E-CUT-saw blade, narrow (35 mm)

Highest cutting speed and precision thanks to double-row JAPAN tothing. For wood up to 50 mm, drywall and soft plastics.

Width	No. in pack	Order number
35 mm	1	6 35 02 126 01 3
35 mm	3	6 35 02 126 03 0



#### Precision E-CUT-saw blade, wide (65 mm)

Highest cutting speed and precision thanks to double-row JAPAN tothing. For wood up to 50 mm, drywall and soft plastics.

Width	No. in pack	Order number
65 mm	1	6 35 02 127 01 7
65 mm	3	6 35 02 127 02 0



#### Universal E-CUT-saw blade, narrow (29 mm)

Wide range of applications thanks to bi-metal tothing. Saws wood up to 50 mm, plastics, sheet metal up to 2 mm, copper or aluminium pipes and profiles.

Width	No. in pack	Order number
29 mm	1	6 35 02 151 01 8
29 mm	3	6 35 02 151 02 0



#### Universal E-CUT-saw blade, wide (44 mm)

Wide range of applications thanks to bi-metal tothing. Saws wood up to 50 mm, plastics, sheet metal up to 2 mm, copper or aluminium pipe and profiles.

Width	No. in pack	Order number
44 mm	1	6 35 02 152 01 0
44 mm	3	6 35 02 152 02 0



#### HSS saw blade for wood

Circular HSS-saw blade for wood – the "mini" circular saw is ideal for long straight cuts and for cutting out laid parquet, laminate and wood panelling.

Ø	No. in pack	Order number
100 mm	1	6 35 02 154 01 0

Set with depth stop 3 26 07 065 02 0



#### MINICUT and file set

For cut-outs 10 mm and above. 2 saw blades for wood and soft plastics, 2 carbide segment saw blades for hard plastics, fibreglass and sheet steel up to 1 mm, diamond file set.

Order number
6 39 01 025 06 0



#### MINICUT saw blade

For wood and other soft materials, plunge depth 30 mm, pack of 2.

Width	Order number
10 mm	6 35 02 132 01 3
20 mm	6 35 02 131 01 0



#### MINICUT HSS saw blade

For non-ferrous metals and plastic, plunge depth 20 mm, pack of 2.

Width	Order number
10 mm	2 6 35 02 130 01 1
20 mm	2 6 35 02 129 01 9



#### Diamond file

For sharpening blades and cutters.

Grain	Width	Order number
Extra fine	10 mm	6 37 06 014 02 6
Fine	20 mm	6 37 06 013 02 8
Normal	20 mm	6 37 06 012 02 4



## ► Sawing

### Carbide file set

For filing out recesses and for deburring work. Suitable for the MINICUT and file set.



**Order number**  
6 37 06 015 01 0

### Depth stop

Suitable for all E-CUT saw blades and for the carbide-tipped segment saw blade for wood. Only suitable for the new FEIN MULTIMASTER FMM 250/250Q.



**Order number**  
3 26 07 065 01 0

## ► Rasping

### Carbide rasp (triangular)

For coarse sanding filler, tile adhesive, concrete, stone and wood. Suitable for use without or without dust extraction.



**Order number**  
6 37 31 001 01 4

### Carbide rasp (finger shape)

For coarse sanding filler, tile adhesive, concrete, stone and wood. Both sides of the coated finger shape are particularly good for artistic work.



**Order number**  
6 37 31 002 01 7

## ► Removing grout

### Carbide-tipped segment saw blade

For cutting out defective tile joints and for milling cracks in plaster, porous concrete and similar building materials.



Ø 63 mm **Order number**  
6 35 02 118 01 6

### Diamond saw blade

For cutting through marble and concrete trass joints. Low dust generation, very high service life.



Ø 63 mm **Order number**  
6 35 02 105 01 2

### Diamond segment saw blade

For cutting out defective tile joints and for milling cracks in plaster, porous concrete and similar building materials. Long service life.



**Order number**  
6 35 02 114 01 7

### Cleaning block

Rhomb for cleaning of carbide and diamond tools.



**Order number**  
6 37 19 007 01 0

## ► Scraping

### Rigid stopping knife

For removing stubborn old paint, adhesive residues, carpeting, tile adhesive and underbody sealants.



**Order number**  
6 39 03 178 01 7

### Flexible stopping knife

For removing silicon or acrylic fillers in bathrooms and labels.



**Order number**  
6 39 03 165 01 3

## ► Sanding

### Sanding pad set, unperforated

For sanding without dust extraction, pack of 2.



**Order number**  
6 38 06 129 02 6

### Set of sanding pads for plastics

With plastic backing plate to avoid marks, pack of 2.



**Order number**  
6 38 06 153 02 2

## ► Sanding

### Sanding pad set, flat

For very narrow openings (e.g. slats on cupboards, shop windows, etc.), pack of 2.



**Order number**  
6 38 06 142 02 9

### Sanding sheet set

For universal application on practically all surfaces. Corundum sanding grains and bonded artificial resins guarantee high sanding capacity. 10 sheets per set, unperforated, with Velcro rapid attachment, grain 60, 80, 120, 180, 240.



**Order number**  
6 37 17 082 03 3

### Sanding sheets

Unperforated, with Velcro attachment. For universal application on practically all surfaces.



Grain	Pack of 5 Order no.	Pack of 50 Order no.
36	... 086 04 8	... 086 01 0
40	... 081 04 6	... 081 01 8
60	... 082 04 9	... 082 01 1

Grain	Pack of 5 Order no.	Pack of 50 Order no.
80	6 37 17 ...	6 37 17 ...
100	... 083 04 3	... 083 01 5
120	... 084 04 1	... 084 01 3
150	... 085 04 5	... 085 01 7
180	... 087 04 2	... 087 01 4
220	... 088 04 0	... 088 01 2
240	... 089 04 4	... 089 01 6
280	... 090 04 6	... 090 01 8
	... 091 04 5	... 091 01 7

### Supersoft sanding pad

For special applications, such as aluminium rims and paint repairs. Use only with "Supersoft" sanding sheets. Pack of 2.



**Order number**  
6 38 06 141 02 6

### Supersoft sanding sheets

For special applications.



Grain No. in pack	Order number
240 50	6 37 17 126 01 5
320 50	6 37 17 127 01 9
400 50	6 37 17 128 01 7
500 50	6 37 17 179 01 6

### Profile sanding set

Consisting of 1 holder and 6 different professional attachments: 1 V-form for 90°-angle, 1 x trapezoidal for tongue and groove joints, 1 for straight edges 1 x convex form (large), 1 x concave and 1 convex form (small) and 5 sheets of sand paper. In each grain size 80, 120 and 180.



**Order number**  
6 38 06 183 01 3

### Sand paper for the profile sanding set

For practically all materials, e.g. wood, metal, paint and plastics, 25 to a pack.



Grain	Order number
80	6 37 17 217 01 6
120	6 37 17 218 01 4
180	6 37 17 219 01 8

### Sanding set, stone

Universally suitable for sanding stone and stone products. Consisting of 5 of each type of sanding sheet, grain 40, 80, 120, 220, 320, 400, 600, 800; 1 of each type of sanding pad with aluminium and plastic backing plate; 1 felt polishing pad.

**Order number**  
6 38 06 129 06 7

### Sanding sheets, stone

Especially for sanding natural and artificial stone. In 8 grades for coarse to fine sanding.



Grain	No. in pack	Order number
40	50	6 37 17 120 01 4
80	50	6 37 17 121 01 3
120	50	6 37 17 122 01 6
220	50	6 37 17 123 01 0
320	50	6 37 17 124 01 8
400	50	6 37 17 125 01 2
600	50	6 37 17 175 01 7
800	50	6 37 17 176 01 0

### Sanding finger

For use in extremely tight and hidden spots, in channels, grooves, openings and folds. Also for mould-making, in concave and convex forms, 2 to a pack.



Height	Order number
7 mm	6 38 06 159 02 3
1 mm	6 38 06 157 02 1

## ► Sanding

### Sanding finger

Additionally with Velcro attachment on top and underside. Pack of 2.



**Height**  
2 mm

**Order number**  
6 38 06 158 02 9

### Sanding sheets for sanding fingers

With Velcro rapid attachment, fully bonded with artificial resin, high sanding capacity, corundum. Application: wood, metal, soldered joints, fibreglass-reinforced plastic, paint, filler, leather, pack of 20.



Grain	Order number
40	6 37 17 184 01 2
60	6 37 17 185 01 6

Grain	Bestellnummer
80	6 37 17 186 01 9
100	6 37 17 187 01 3
120	6 37 17 188 01 1
150	6 37 17 189 01 5
180	6 37 17 190 01 7
220	6 37 17 191 01 6
240	6 37 17 192 01 9
280	6 37 17 193 01 3
320	6 37 17 194 01 1
400	6 37 17 195 01 5

### Set of sanding pads, perforated

For sanding with dust extraction, pack of 2.



**Order number**  
6 38 06 136 02 9

**No. in pack**  
2

### Sanding sheets, perforated

For sanding with dust extraction. For universal application on practically all surfaces. Corundum sanding grains, fully bonded with artificial resins guarantee high sanding capacity. From grain 36 to 280.



Grain	Pack of 5 Order no.	Pack of 50 Order no.
36	6 37 17 ...	6 37 17 ...
40	... 107 04 9	... 107 01 1
60	... 108 04 7	... 108 01 9
80	... 109 04 1	... 109 01 3
100	... 110 04 3	... 110 01 5
120	... 111 04 2	... 111 01 4
150	... 112 04 5	... 112 01 7
180	... 113 04 9	... 113 01 1
	... 114 04 7	... 114 01 9

Grain	Pack of 5 Order no.	Pack of 50 Order no.
220	6 37 17 ...	6 37 17 ...
240	... 115 04 1	... 115 01 3
280	... 116 04 4	... 116 01 6
	... 117 04 8	... 117 01 0

### Sanding sheet set

10 of each type of sanding sheet, perforated for dust extraction, with Velcro rapid attachment, corundum, grain 60, 80, 120, 180, and 240.



**Order number**  
6 37 17 109 03 5

## ► Sanding

### Adapter hose

For connecting the dust extractor to the most common domestic vacuum cleaners. Suction hose attachment Ø 27 mm.

**Model**  
Thin  
Thick

**Order number**  
3 06 05 110 00 8  
3 06 05 109 00 6

## ► Polishing

### Set of felt polishing pads

For polishing metal parts, as well as for polishing and decorative polishing of stone and stone products. Gelcoat layers on boats can also be polished. Pack of 2.



**Order number**  
6 38 06 140 02 7

## ► Cutting

### Segment blade, concave

For cutting soft materials such as felt, leather and polystyrene.



**Order number**  
6 39 03 193 01 8

### Segment blade, convex

For cutting rigid materials such as plastic, linoleum, rubber, cardboard, leather, woven wire cloth, looped fabric/carpet floor coverings, and much more.



**Order number**  
6 39 03 192 01 4

## ► Cutting

### Cutter blade

For cutting out panelled deck sealant materials rapidly and safely. Also for problem areas such as cabins, rails, gunwales, cleats and curves.



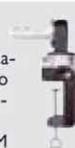
**Blade width**  
3 mm  
4 mm  
5 mm

**Order number**  
6 39 03 200 01 7  
6 39 03 201 01 6  
6 39 03 202 01 9

## ► General accessories

### Table and drill jig support

Perfect for precision cut-outs: the FEIN MULTIMASTER can be clamped to a table or workbench and the work piece can be approached securely. It is also possible to clamp in commercially available drill jigs with a 44 mm collar diameter – the FEIN MULTIMASTER can be delivered via the mechanism accurate to the nearest millimetre. Only suitable for the FEIN MULTIMASTER FMM 250/250Q.



**Order number**  
9 26 02 083 01 0

## ► Dust extraction

### Filter paper for FEIN DUSTEX II

Pack of 5

**Order number**  
3 13 22 781 01 7

## ► Extraction

### FEIN DUSTEX II

The addition for dust-free work. With a socket on the device, automatic on/off, 5 guide rolls for unlimited freedom of movement, extensive basic equipment and the option of being used in wet or dry conditions.

**Order number**  
9 20 20

### Included in the set:

1 suction hose, 5 m, Ø 36 mm;  
1 floor nozzle; 2 extension pipes;  
1 flat nozzle;  
1 upholstery nozzle;  
1 adapter for FEIN power tools;  
1 universal power tool adapter;  
1 filter bag



### Technical data:

Power consumption	1,300 W
Air flow rate	3,300 l/min
Max. vacuum	230 mbar
Container volume	24 l
Max. rating	2,000 W
Weight	7 kg
Cable with plug	6 m

### Dust extractor

2 sanding pads, perforated; 5 of each type of sanding sheet perforated, grain 60, 80 and 120; 1 extractor hood with suction tube; 2 hose nozzles for hose connection Ø 27 and 32 mm plus 2 adapters for connection to the most common domestic vacuum cleaners. For the FEIN MULTIMASTER FMM 250/250Q.

**Order number**  
9 26 02 081 01 0

## ► General accessories

### Carrying case, filled

The plastic case with Top equipment for your Select pack. 1 sanding pad, perforated for dust extraction; 5 of each perforated sanding sheets, grain 60, 80, and 120; 180; 1 dust extractor, 2 hose nozzles hose connection Ø 27/32 mm and 2 adaptors for common domestic vacuum cleaners, profile sanding set, 1 carbide rasp.

**Order number**  
3 39 01 118 04 0



### Carrying case, unfilled

Plastic carrying case with practical inner spacing, without machine and accessories. Optimally suited for storing FEIN MULTIMASTER START and FEIN MULTIMASTER SELECT.

**Order number**  
3 39 01 118 03 0



## Fein Supercut Construction



- ▶ 1 FEIN SUPERCUT CONSTRUCTION in plastic tool case
- ▶ 1 HSS saw blade, stepped (form 137)
- ▶ 1 HSS saw blade for wood (form 153)
- ▶ 1 E-CUT standard saw blade (form 124)
- ▶ 2 E-CUT universal saw blades (form 147, 148)
- ▶ 1 segment saw blade (form 166)
- ▶ 1 cutter blade, mushroom-shaped (form 128)
- ▶ 1 depth stop
- ▶ 1 adapter and 2 tensioning elements
- ▶ 1 sanding pad
- ▶ Sanding sheets, 5 of each grain 80, 120, 180

**Order number 7 236 36 51**

230v Output 830 110v Output 830/110V

## Supercut Accessories

### Accessory set for interior construction work with wood

- ▶ 1 HSS saw blade for wood (form 153)
- ▶ 4 E-CUT standard saw blades (form 123, 124 and 135, 136)
- ▶ 4 E-CUT precision saw blades (form 119, 120 and 121, 122)
- ▶ 2 E-CUT universal saw blades (form 147, 148)
- ▶ 1 depth stop
- ▶ 1 sanding pad
- ▶ Sanding sheets, 5 of each grain 80, 120, 180
- ▶ 1 adapter and 2 tensioning elements



**Order number 6 39 03 167 56 0**

### Accessory set for repairing/replacing windows

- ▶ 1 HSS saw blade, stepped (form 137)
- ▶ 1 HSS saw blade for wood (form 153)
- ▶ 1 E-CUT standard saw blade (form 124)
- ▶ 2 E-CUT universal saw blades (form 147, 148)
- ▶ 1 segment saw blade (form 166)
- ▶ 1 cutter blade, mushroom-shaped (form 128)
- ▶ 1 depth stop
- ▶ 1 sanding pad
- ▶ Sanding sheets, 5 of each grain 80, 120, 180
- ▶ 1 adapter and 2 tensioning elements



**Order number 6 39 03 167 57 0**

### Accessory set for tile restoration/bathroom renovation

- ▶ 1 diamond-coated segment blade (form 162)
- ▶ 1 carbide segment blade (thin) (form 224)
- ▶ 1 blade, mushroom-shaped (form 128)
- ▶ 2 E-CUT universal saw blades (form 147, 148)
- ▶ 1 stopper knife
- ▶ 2 carbide-coated rasps
- ▶ 1 adapter and 1 tensioning element



**Order number 6 39 03 167 58 0**

### Accessory set for heating/sanitary installation

- ▶ 1 diamond-coated segment blade (form 162)
- ▶ 3 of each cut-out blade (12 mm, 13 mm, 22 mm)
- ▶ 1 cutter blade, straight (form 116)
- ▶ 2 E-CUT universal saw blades (form 147, 148)
- ▶ 1 scraper blade
- ▶ 1 carbide-coated rasp
- ▶ 1 adapter and 2 tensioning elements



**Order number 6 39 03 167 59 0**

### FEIN DUSTEX 25 + 40

Powerful wet and dry dust extractor for use in the workshop and assembly work. The DUSTEX 25 + 40 dust extractors are fitted with an automatic switch-on for using power tools. Optimum operation on the construction site with soft start function and electronic suction control.

- ▶ 1 FEIN DUSTEX 25
- ▶ 5 m suction hose
- ▶ 1 adapter for FEIN power tools
- ▶ 1 universal power tool adapter (from other manufacturers)
- ▶ 2 extension tubes, plastic
- ▶ 1 each of crevice nozzle, upholstery nozzle, floor nozzle
- ▶ 1 filter bag

**Order number 9 20 22**



- ▶ 1 FEIN DUSTEX 40
- ▶ 5 m suction hose
- ▶ 1 adapter for FEIN power tools
- ▶ 1 universal power tool adapter (from other manufacturers)
- ▶ 2 extension tubes, metal
- ▶ 1 each of crevice nozzle, upholstery nozzle, liquid nozzle, high-quality floor nozzle for carpets or hard floors
- ▶ 1 filter bag

**Order number 9 20 23**



### Technical data

Model	DUSTEX 25	DUSTEX 40
Power / consumption W	1 300	1 500
Air flow rate l/min	3 300	3 600
Max. vacuum m/bar	230	270
Tank volume l	24	35
Max. connected rating W	2 000	2 000
Weight kg	7	9
Cable with plug m	6	6
Suction hose m	5	5

#### Filter bag for DUSTEX 25



Normal version, 5 pack

Order number 3 13 22 781 01 7

Extra fine version, 5 pack

Order number 3 13 22 757 01 6

#### Filter cartridge



Order number 3 13 22 765 00 9

#### Filter bag for DUSTEX 40



Normal version, 5 pack

Order number 3 13 22 810 01 0

Extra fine version, 5 pack

Order number 3 13 22 811 01 0

#### Filter cartridge



Order number 3 13 22 765 00 9



## Accessories for interior construction work with wood / repairing/replacing windows

### E-CUT standard saw blades

Set teeth for all work with wood, plasterboard and plastic. Length 78 mm



Width mm	No. in pack Qty	Order number
32	1	6 35 02 123 01 8
32	5	6 35 02 123 04 6
32	25	6 35 02 123 03 0

Length 78 mm



Width mm	No. in pack Qty	Order number
42	1	6 35 02 124 01 6
42	5	6 35 02 124 04 4
42	25	6 35 02 124 03 8

Length 50 mm



Width mm	No. in pack Qty	Order number
35	1	6 35 02 135 01 9
35	5	6 35 02 135 03 1
35	25	6 35 02 135 02 5

Length 50 mm



Width mm	No. in pack Qty	Order number
65	1	6 35 02 136 01 2
65	5	6 35 02 136 03 4
65	25	6 35 02 136 02 8

### E-CUT precision saw blades

Double-row original Japan toothing, for high-precision cuts and clean cutting edges, exact work even by hand.

Length 50 mm



Width mm	No. in pack Qty	Order number
35	1	6 35 02 119 01 0
35	5	6 35 02 119 04 8
35	25	6 35 02 119 03 2

Length 50 mm



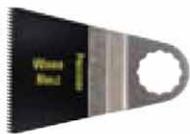
Width mm	No. in pack Qty	Order number
45	1	6 35 02 120 01 2
45	5	6 35 02 120 04 0
45	25	6 35 02 120 03 4

Length 50 mm



Width mm	No. in pack Qty	Order number
55	1	6 35 02 121 01 1
55	5	6 35 02 121 04 9
55	25	6 35 02 121 03 3

Length 50 mm



Width mm	No. in pack Qty	Order number
65	1	6 35 02 122 01 4
65	5	6 35 02 122 04 2
65	25	6 35 02 122 03 6

### E-CUT universal sanding sheets

With bi-metal teeth, stepped, high cutting speed, sheet metal (400 N/mm<sup>2</sup>) up to approx. 2 mm, aluminium profile, copper pipes, wood, plasterboard and almost all plastics.

Length 60 mm



Width mm	No. in pack Qty	Order number
28	1	6 35 02 147 01 5
28	5	6 35 02 147 02 1
28	25	6 35 02 147 03 7

Length 60 mm



Width mm	No. in pack Qty	Order number
44	1	6 35 02 148 01 3
44	5	6 35 02 148 02 9
44	25	6 35 02 148 03 5

### Depth stop

Suited to all E-CUT saw blades and non-stepped saw blades.



Order number 3 26 07 062 02 2

### M-CUT saw blade, wide

For making cuts, cut-outs and recesses in sheet metal, plastic, GRP and CFRP, pack of 2.



Width mm	Length mm	Order number
30	50	6 35 02 138 01 4

### M-CUT saw blade, narrow

For making cuts, cut-outs and recesses in sheet metal, plastic, GRP and CFRP, pack of 2.



Width mm	Length mm	Order number
10	50	6 35 02 158 01 0

### Saw blades

HSS, with fine teeth for precise cutting. Universal use on sheet metal of up to approx. 1 mm, also doubled, and plastics.



Ø mm	No. in pack Qty	Order number
63	2	6 35 02 102 01 6
63	5	6 35 02 102 07 0
80	2	6 35 02 103 01 0
80	5	6 35 02 103 05 0

HSS, stepped, countersunk clamping screw for flush working.



Ø mm	No. in pack Qty	Order number
85	1	6 35 02 145 01 8
85	5	6 35 02 145 02 0
100	1	6 35 02 137 01 6
100	5	6 35 02 137 02 0

### HSS saw blade for wood

Ideal for long, straight cuts and for cutting out laid parquet or laminate flooring.



With depth stop

Ø mm	Order number
100	3 26 07 062 04 0



Without depth stop

Ø mm	Order number
100	6 35 02 153 01 0

### Circular knife

HSS, stepped, for universal cutting work in leather, plastic sheets, roofing fabric, fly-screens etc. Pack of 1.



Ø mm	Order number
100	6 39 03 220 01 0

### Cutting paste

Lubricant for working with sheet metal.



Order number 3 21 32 020 12 9

### Cutter blade

Mushroom-shaped, for cutting silicone and soft putty material and for separating isolation glass units. Pack of 5.



Order number 6 39 03 128 01 2

## Segment saw blade

Stepped, for cutting out putty-mounted isolation glass. Pack of 2.



Order number 6 39 03 166 01 6

## Adapter

Needed to hold accessories with a round holder (e.g. rasps, sanding and polishing pads).

Order number 6 37 33 005 01 0

## Sanding pad set, non-perforated

For sanding without dust extraction. Pack of 2.



No. in pack	Qty	Order number
2		6 38 06 129 02 6

## Sanding sheets

Non-perforated, with hook and loop fastening. For universal use on practically all surfaces.

Grain	No. in pack	Qty	Order number
36	5		6 37 17 086 04 8
40	5		6 37 17 081 04 6
60	5		6 37 17 082 04 9
80	5		6 37 17 083 04 3
100	5		6 37 17 084 04 1
120	5		6 37 17 085 04 5
150	5		6 37 17 087 04 2
180	5		6 37 17 088 04 0
220	5		6 37 17 089 04 4
240	5		6 37 17 090 04 6

36	50		6 37 17 086 01 0
40	50		6 37 17 081 01 8
60	50		6 37 17 082 01 1
80	50		6 37 17 083 01 5
100	50		6 37 17 084 01 3
120	50		6 37 17 085 01 7
150	50		6 37 17 087 01 4
180	50		6 37 17 088 01 2
220	50		6 37 17 089 01 6
240	50		6 37 17 090 01 8

## Sanding sheet set

For universal use on practically all surfaces. Corundum sanding grains, fully bonded with artificial resins guarantee high sanding capacity. Sanding sheets, non-perforated, with hook and loop fastening, 10 of each grain 60, 80, 120, 180, 240.

Order number 6 37 17 082 03 3

## Sanding set, stone

Can be universally used for working with stone and stone products. Consisting of: Sanding sheets, 5 of each, non-perforated. Grain 40, 80, 120, 220, 320, 400, 600, 800, 1 of each sanding pad, non-perforated, with aluminium and plastic backing plate, 1 felt polishing pad.

Order number 6 38 06 129 06 7

## Sanding sheets, stone

Specially for working with natural and artificial stone. In 8 stages for coarse and fine sanding.

Grain	No. in pack	Qty	Order number
40	50		6 37 17 120 01 4
80	50		6 37 17 121 01 3
120	50		6 37 17 122 01 6
220	50		6 37 17 123 01 0
320	50		6 37 17 124 01 8
400	50		6 37 17 125 01 2
600	50		6 37 17 175 01 7
800	50		6 37 17 176 01 0

## Extraction set

For all sanding and rasping work with triangular sanding pad and carbide rasp, incl. 2 sanding pads, perforated; 5 of each sanding pad, perforated, grain 60, 80, 120; 1 extractor hood with suction pipe; 2 hose sockets for hose connection Ø 27 and 32 mm and 2 adapters for connecting to the most common household vacuum cleaners.



Order number 9 26 02 074 01 4

## Sanding pad set, perforated

For sanding with dust extraction. Pack of 2.



No. in pack	Qty	Order number
		6 38 06 136 02 9

## Sanding sheets, perforated

For sanding with dust extraction. For universal use on practically all surfaces. Corundum sanding grains, fully bonded with artificial resins guarantee high sanding capacity. From grain 36 to 280.

Grain	No. in pack	Qty	Order number
36	5		6 37 17 107 04 9
40	5		6 37 17 108 04 7
60	5		6 37 17 109 04 1
80	5		6 37 17 110 04 3
100	5		6 37 17 111 04 2
120	5		6 37 17 112 04 5
150	5		6 37 17 113 04 9
180	5		6 37 17 114 04 7
220	5		6 37 17 115 04 1
240	5		6 37 17 116 04 4
36	50		6 37 17 107 01 1
40	50		6 37 17 108 01 9
60	50		6 37 17 109 01 3
80	50		6 37 17 110 01 5
100	50		6 37 17 111 01 4
120	50		6 37 17 112 01 7
150	50		6 37 17 113 01 1
180	50		6 37 17 114 01 9
220	50		6 37 17 115 01 3
240	50		6 37 17 116 01 6

## Accessories for tile restoration/ bathroom renovation/ heating/ sanitary installation

### Segment blade

Diamond, also for corners and radii and for working without overcutting. Cutting line approx. 2.2 mm, standard version for all marble, epoxy resin and concrete trass joints.



No. in pack	Qty	Order number
1		6 39 03 162 01 7
5		6 39 03 162 03 0

Cutting line approx. 1.2 mm, for extremely thin marble joints. Cutting depth max. 10 mm. Not suited to epoxy resin and concrete trass joints.



No. in pack	Qty	Order number
1		6 39 03 196 01 3
5		6 39 03 196 02 0

### Saw blades

Diamond, stepped, Ø 80 mm. Cutting line approx. 2.2 mm, standard version for all marble, epoxy resin and concrete trass joints.



No. in pack	Qty	Order number
1		6 35 02 115 01 1
5		6 35 02 115 03 0

Cutting line approx. 1.2 mm, for extremely thin marble joints. Not suited to epoxy resin and concrete trass joints.



No. in pack	Qty	Order number
1		6 35 02 116 01 4
5		6 35 02 116 02 0



## Carbide segment blade

In comparison to the diamond version, the costs are lower and the service life shorter, also suited to corners and radii and for working without overcutting. Cutting line approx. 2.2 mm for all marble and epoxy-resin tile joints.



No. in pack	Order number
Qty	
1	6 39 03 225 01 0
5	6 39 03 225 02 0
25	6 39 03 225 03 0

## Carbide segment blade

Extra thin version. Cutting line approx. 1.2 mm, cutting depth max. 10 mm. Not suited to very hard epoxy resin or cement joints.



No. in pack	Order number
Qty	
1	6 39 03 224 01 0
5	6 39 03 224 02 0
25	6 39 03 224 03 0

## Carbide saw blades

In comparison to the diamond version, the price is lower and the service life shorter. Stepped, Ø 80 mm, cutting line approx. 2.2 mm, standard for all marble, epoxy resin and concrete trass joints.



No. in pack	Order number
Qty	
1	6 35 02 156 01 0
5	6 35 02 156 02 0
25	6 35 02 156 03 0

## Carbide saw blades

extra thin version, cutting line approx. 1.2 mm, not suited to very hard epoxy resin or cement joints.



No. in pack	Order number
Qty	
1	6 35 02 155 01 0
5	6 35 02 155 02 0
25	6 35 02 155 03 0

## Adapter

Needed to hold accessories with a round holder (e.g. rasps, sanding and polishing pads).

Order number	6 37 33 005 01 0
--------------	------------------

## Carbide rasp, triangular

Carbide-tipped  
For coarse sanding of fillers, tile adhesives, concrete, stone and wood. Suited to use with or without dust extractor.



Order number	6 37 31 001 01 4
--------------	------------------

## Carbide rasp, finger-shaped

For coarse sanding of fillers, tile adhesives, concrete, stone and wood. The finger shaped version, which is coated on both sides, is particularly well suited to artistic work.



Order number	6 37 31 002 01 7
--------------	------------------

## Stopper knife

For removing coverings and coatings, like underseal, adhesive residue etc., pack of 2



Order number	6 39 03 206 01 8
--------------	------------------

## Cutter blade

Straight. Universal blade for virtually all expansion joints. Pack of 5.



Order number	6 39 03 117 01 5
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Straight, long, for very deep joints. Pack of 5.



Order number	6 39 03 116 01 1
--------------	------------------

## Segment blade

Segment shape, for V cuts and cuts in corners, 2-pack.



Cutting length mm	Total length mm	Order number
30	73	6 39 03 132 01 0

## Cutter blade

Mushroom-shaped, for cutting silicone and soft putty material and for separating insulation glass units. Pack of 5.



Order number	6 39 03 128 01 2
--------------	------------------

## Cutting tool

For making grooves of 13 x 6.5 mm in rigid foam panels for electrical, wall and underfloor heating. Pack of 2



Width mm	Cutting-width mm	Cutting-depth mm	Order number
50	13	6,5	6 39 03 223 01 0

For making grooves in rigid foam panels for electric cables up to 12 mm in diameter. Pack of 2.



Width mm	Plunge-diameter mm	Order number
50	12	6 39 03 222 01 0

For making grooves in rigid foam panels for 1/2" and 3/4" hot water pipes and for empty pipes for electrical installation. Pack of 2.



Width mm	Plunge diameter mm	Order number
50	22	6 39 03 221 01 0

## Extraction set

For all sanding and rasp work with triangular sanding pad and carbide rasp, incl. 2 sanding pads, perforated; 5 of each sanding pad, perforated, grain 60, 80, 120; 1 extractor hood with suction pipe; 2 hose sockets for hose connection Ø 27 and 32 mm and 2 adapters for connecting to the most common household vacuum cleaners.



Order number	9 26 02 074 01 4
--------------	------------------

## Dust extraction device

For working with diamond tools, can be fitted tool-free. Dust extraction connection Ø 32 mm.



Order number	9 26 02 084 01 0
--------------	------------------

## Bail handle

For reducing vibrations and for better handling of the FEIN SUPERCUT during longer jobs. Can also be used in conjunction with the dust extraction device 9 26 02 084 01 0.



Order number	3 21 19 116 01 1
--------------	------------------

## Cleaning block

Rhomb for cleaning carbide and diamond tools.



Order number	6 37 19 007 01 0
--------------	------------------

## Work gloves

Vibration-absorbing, certified in accordance with EN 388/420, EN ISO 10819, EEC No. 0200, no. in pack 1 pair.



Gr.	Order number
9 L	3 21 73 003 00 3
10 XL	3 21 73 004 00 1
11 XXL	3 21 73 005 00 5



**Frame Keeps By Manufacturer**

Assorted Keep Kit	381
Siegenia / Aubi	382
AGB	83
Avocet WMS	384
Maco	385
ERA	385
GU	386
Mila	387
Winkhaus	388 - 389
Lockmaster / KFV	390
Roto / Fuhr	391
Fullex / FIX / Yale	392
Nico / Titon / Safeware	393

# Tools Catalogue



Download or request a copy of our tools mini-catalogue at [www.dgsupplyline.co.uk](http://www.dgsupplyline.co.uk)

## Frame Keep Kit

Many of us have trouble finding the right frame keep for the job - it's often very difficult identifying the profile of the frame when doing a repair on site, and that can create small problems that can potentially hold up a big job! Fortunately we can now provide a solution.



We are pleased to be able to offer our specially-compiled keep-kit, created with the aim of ending your frame keep and striker nightmares. The kit consists of a carefully selected range of keeps to suit all types of cams and bolts - from rollers, mushrooms, hooks and shootbolts, to latches and deadbolts. The keeps suit a wide range of lock brands and are contained securely inside the robust carry case shown.

We are confident that this will give you an on-site solution for any type of door or window lock you should come across.

**KEEPKIT-1**

## Aubi Keeps

**SIEGENIA AUBI®**



ST-021 1605



ST-260 1604



ST-067 1747



ST-235 1605



ST-220 1288



ST-041 1605



ST-246 1288



ST-266 1287



4A 83 430-1 1751



ST-951 1755

All Aubi keeps are available while stocks last only

Aubi Tilt keeps



1773



AUBIKT



1754

## Siegenia Keeps

**SIEGENIA AUBI®**



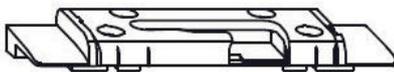
0440 5SIE6058



0760 5SIE6539



SI Finger Bolt keep 1651/Keep/Uni



S-ES Tilt Striker

RH 5SIE6156

LH 5SIE6155

Other Si cam keeps - various profiles

5SIE0275 A1080

5SIE0437 560

5SIE6185 Rehau S702

5SIE6556 Rehau S706

5SIE7086 Rehau Tritec

5SIE6266 Plusplan

5SIE0275 A1080

5SIA1180 1180

5SIE6392 A1361

5SIE6557 1700

5SIO802 0802

SI Tilt Pivot keep

1476 720 Tilt Pivot



## AGB Keeps



AGK-8



AGK-6



AGK-5



AGK-7



AGK-4



AGK-10  
Can also use  
SI0802



AGK-13



AGK-17



AGK-18



AGK-19



AGK-15



AGK-1

### AGB cam keeps

AGK-11	8 + 6mm groove
AGK-12	17 x 46 x 8mm
AGK-14	18 x 82 x 8mm
AGK-2	15 x 46 x 8mm
AGK-3	16 x 46 x 8mm
AGK-9	17 x 46 x 8mm U-shaped
AGK-25	30 x 124 U-rail mushroom keep NH
AGK-20LH	Unitop U-rail keep 30 x 110mm LH
AGK-20RH	Unitop U-rail keep 30 x 110mm RH

### AGB shootbolt keeps

AGK-26	Unitop single shootbolt keep
AGK-27	Twin adj. shootbolt keep 17 x 82 x 6.6

### AGB multipoint lock keeps

AGK-21LH	Unitop Dual 1 hook 1 rol keep LH
AGK-21RH	Unitop Dual 1 hook 1 rol keep RH
AGK-22LH	Unitop latch & deadbolt keep LH
AGK-22RH	Unitop latch & deadbolt keep RH
AGK-23	Dual latch & deadbolt keep RH
AGK-24	Dual latch & deadbolt keep LH
AGK-16	Sicurtop adj. hook/d-bolt frame keep
AGK-28	Poseidon hookbolt keep 30 x 180 U-rail



## Avocet WMS Keeps

**avocet**  
HARDWARE



Universal keep  
**AERKUNIM**

## Avocet ERK Mushroom keeps - Various profiles

ERK001MA	ERK016M	ERK029M	ERK073M
ERK004M	ERK017M	ERK030M	ERK076M
ERK005M	ERK017MB	ERK031M	ERK080M
ERK009M	ERK020MB	ERK035M	ERK121M
ERK010MB	ERK022M	ERK040M	ERKUNIM
ERK011M	ERK024M	ERK043M	ERSMK013
ERK013M	ERK025M	ERK061M	ES08/1
ERK014M	ERK027MA	ERK063M	
ERK015M	ERK028M	ERK072M	

## Avocet multipoint lock keeps

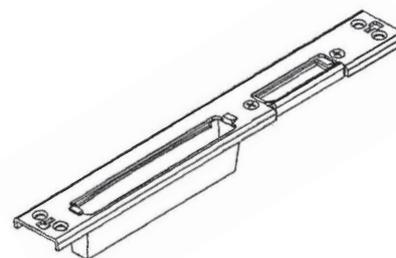
690/K/N/L	1-Piece keep LH (suit 690)
690/K/N/R	1-Piece keep RH (suit 690)
690/Steel/K/L	1-Piece stainless steel keep LH (suit 690)
690/Steel/K/R	1-Piece stainless steel keep RH (suit 690)
1744LH	1-Piece keep with sashlifter LH (suit 690)
1744RH	1-Piece keep with sashlifter RH (suit 690)
693/35/K/L	1-Piece keep to suit 693/35 LH
693/35/K/R	1-Piece keep to suit 693/35 RH

CLKL2	Centre latch & d/bolt U-rail keep LH
CLKR2	Centre latch & d/bolt U-rail keep RH
1745	Hook/d-bolt frame keep NH
691/Dbolt/Keep	Hook/d-bolt Frame keep NH



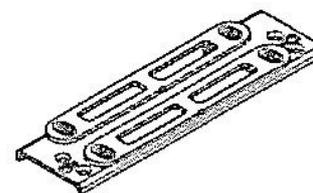
## Avocet shootbolt keeps

AERK047S	ERK047S Condor s/bolt striker
AERK052S	ERK052S Condor s/bolt striker
690/Sbolt/Double/Keep	Double pocket shootbolt keep
690/Sbolt/Single/LH	Single pocket shootbolt keep LH
690/Sbolt/Single/RH	Single pocket shootbolt keep RH



## Avocet profile packers

690/PROFILE22	Profile 22 packer for 690 keep
690/REHAU706	Rehau 706 packer for 690 keep
690/SYNSEAL	Synseal packer for 690 keep
693/P02	Spectus Sightline 70 packer for 693 keep
693/P27	Spectus Classic 62 packer for 693 keep

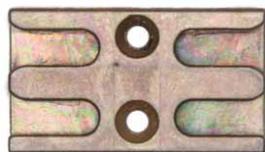


Other profile packers available by special request

## Maco Keeps



### Maco Mushroom keeps - Various profiles



M97907

32905 Veka	32954 Profile 22	94292
32912	32955 Schuco	94349 WHS Halo
32915 Deplas	32964	97907 Timber
32922 Profile 22	32972 Bowater Halo	97914
32929 (1290)	32973	32135 anti-lift rol/mush keep
32936 Timber	32974	
32939 Deplas	32983	Single mushroom keeps
32946	32989	MKP22 Profile22
32948	M3EUROCELL70	MKSSCS Status SCS
32950	2WES0363 WHS System 10	MKVM58 Veka Matrix 58

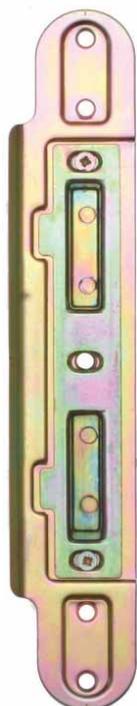
### Maco shootbolt keeps

M32639	32639 Shootbolt keep
M32672	32672 Shootbolt keep
M32681	32681 Shootbolt keep
M32687	32687 Shootbolt keep
M32755	32755 Shootbolt keep
M32733	32733 Shootbolt keep
M55986	55986 Twin shootbolt timber keep

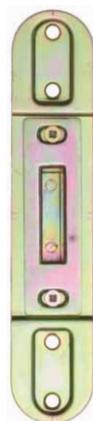
### Maco multipoint lock keeps

1189-SF-KL	1189-SF Centre keep LH
1189-SF-KR	1189-SF Centre keep RH
1621	26799 round-bolt keeps (flat)
M29776	29776 latch & d/bolt keep timber NH
M29979	29979 hook bolt keep timber NH

## ERA Keeps



MPL/CK



MPL/KSH

### ERA multipoint lock keeps

MPL/KC	Centre latch & d/bolt keep yellow
MPL/KC-S	Centre latch & d/bolt keep silver
2203RH	Centre latch & d/bolt keep Eurocell Logic RH
2203LH	Centre latch & d/bolt keep Eurocell Logic LH
MPL/KSH	Adj. hook keep radiused yellow
MPL/KSH-S	Adj. hook keep radiused silver
MPL/SSK	Single shootbolt keep
MPL/KDB	Deadbolt keep w/o dustbox

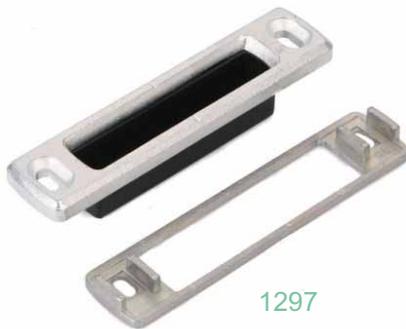
## GU Keeps



1331



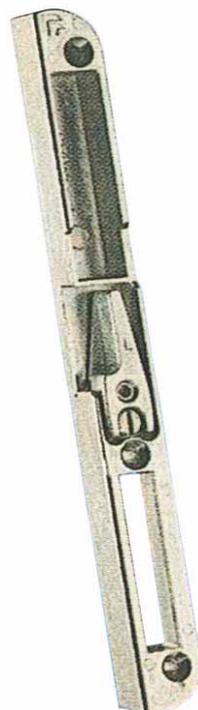
1331/R



1297



1221



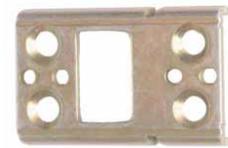
1201/K

### GU multipoint lock keeps

1221	Centre latch & d/bolt keep RH
1222	Centre latch & d/bolt keep LH
1221-22/EXT-L	Extended latch adaptor LH
1222-22/EXT-R	Extended latch adaptor RH
1201/K/L	Keep to suit Ferromatic 1201 LH
1201/K/R	Keep to suit Ferromatic 1201 RH
1297	Ferco latch/bolt adj. universal keep
1330	Flat shootbolt keep
1331	Mushroom keep
1331/R	Roller keep
1332	Hookbolt keep w/ dust cover
1333	Universal baseplate
1334	Corner shootbolt keep
1335	Universal roller cam keep
1336	Hookbolt top plate
1337	Deadbolt keep w/ security top plate
1338	Deadbolt keep w/ dust cover
1339	Hook keep w/o dust cover
9-32732-00-0-3	GU 9-32732-00-0-3 keep



1334



1330

### GU profile packers

Packers to suit many various profiles are available on request.

Alternatively use **GUPP00** universal packers as shown as these can be adapted to fit almost any profile type.



GUPP00 UNIVERSAL PACKERS

## Mila Keeps



1452/KEEP/MUSH/FLAT

### Mila roller keeps

M046652  
1394  
1452/Keep/Rol/Flat  
1452/R/Keep/1

M201  
M02 9 degree bevel  
SI1361 universal keep  
SI 0720



M580

### Mila mushrooms keeps

M580  
M598  
1024-M8012  
1452/Keep/Mush/Cold  
1452/Keep/Mush/Flat  
1452/Keep/Mush/P22  
1452/Keep/Mush/Rehau706  
1452/Keep/Mush/Syn

EMS keep  
M598 Beaufort keep  
Fearless keep Status 70  
038802 Coldseal keep  
M42 universal keep  
039261 Profile 22 keep  
039271 Rehau 706 keep  
039266 Synseal keep

### Mila shootbolt keeps

1024-M8067

Fearless shootbolt keep Status 70

1473-K

Keeps to suit 1473 tongue hooks

### Mila multipoint lock keeps

MFPL/K  
MFPL/KP1  
MFPL/KP2  
MFPL/KP3  
**DISCONTINUED**  
**DISCONTINUED**  
**DISCONTINUED**  
**DISCONTINUED**

1-Piece fearless patio lock 4 hook keep  
Fearless packer Profile 22  
Fearless packer Synseal  
Fearless packer Rehau 706  
1-Piece Coldseal keep LH  
1-Piece Coldseal keep RH  
Centre latch & d/bolt keep LH  
Centre latch & d/bolt keep RH

## Winkhaus Keeps

### Winkhaus flat multipoint lock keeps

1611366	F20-908 centre keep RH
1611368	F20-908 centre keep LH
1602648	F24-908 centre keep w/ dust boxes LH
1603059	F24-908 centre keep w/ dust boxes RH
2430426	F24-907 centre keep w dust boxes LH
2430362	F24-907 centre keep w dust boxes RH
1602929	F24-907 centre keep w/o dust boxes LH
1602911	F24-907 centre keep w/o dust boxes RH
1605230	F24-907 centre keep silver LH
1605220	F24-907 centre keep silver RH
1603182	F24-909 centre keep w/o dust boxes LH
1603174	F24-909 centre keep w/o dust boxes RH
1609010	F24-912 centre keep RH 54SLAB
1609020	F24-912 centre keep LH 54SLAB
1609780	F24-913 cntr keep extended latch plate RH
1609790	F24-913 cntr keep extended latch plate LH
1304583	F24-04 flat 24mm centre keep RH
1304591	F24-04 flat 24mm centre keep LH
1420744	FRA 2404 centre keep RH
1420752	FRA 2404 centre keep LH
1609180	FRA 24-910 centre keep RH
1609190	FRA 24-910 centre keep LH
1605180	F24-908 MV1 single pocket keep
1605240	F24-907 MV1 single pocket keep
1453-T-R	M2 flat single pocket keep set RH
1453-T-L	M2 flat single pocket keep set LH
1609200	F24-907 MV2 extension keep set
1605160	F24-908 MV2 extension keep set
2426654	F24-908 MV2 extension keep set radiused
1605170	F24-908 MV4 extension keep set
1305408	F24-02 MV2 Entryguard ext keep set RH
1305416	F24-02 MV2 Entryguard ext keep set LH
1423101	F24-02 MV3 Entryguard ext keep set RH
1423110	F24-02 MV3 Entryguard ext keep set LH

### Winkhaus AV2 keeps

AV2-CKR	AV2 F24-908 centre keep RH
AV2-CKL	AV2 F24-908 centre keep LH
2892145	AV2 F20-908 centre keep RH
2892153	AV2 F20-908 centre keep LH
AV2-EXT	AV2 F24-908 MV2 ext keep set silver
2922421	AV2 F20-908 MV2 ext keep set silver

### Winkhaus shootbolt keeps

1607750	Adj. shootbolt keep PVC Cego 70
1687	Shootbolt keep (pair)
WK1036938	WSK Shootbolt keep 245 x 20mm
2835597	Double pocket shootbolt keep flat
2933744	F24 shootbolt keep radiused
2836531	Low stack steel top shootbolt plate
1611556	FR001 double packer for 2836531 keep



## Winkhaus U-Rail multipoint lock keeps

1037886	SB FRA U20-39 centre keep yellow RH
1037894	SB FRA U20-39 centre keep yellow LH
1404058	SB FRA U20 centre keep RH
1404066	SB FRA U20 centre keep LH
4932573	U26-933 centre keep RH Bowater/Halo
4932574	U26-933 centre keep LH Bowater/Halo
1603364	U26-941 centre keep RH Rehau 706
1603372	U26-941 centre keep LH Rehau 706
2424894	U26-942 centre keep RH Eurocell Ult. 70
2424907	U26-942 centre keep LH Eurocell Ult. 70
2415365	U26-944 centre keep RH
2415461	U26-944 centre keep LH
2423242	U26-947 centre keep RH Eurocell 60
2423277	U26-947 centre keep LH Eurocell 60
1603489	U26-948 centre keep LH
2423808	U26-948 centre keep RH
2425352	U26-949 centre keep LH Legend 70
2425336	U26-949 centre keep RH Legend 70
2424270	U26-950 centre keep LH Veka
2424261	U26-950 centre keep RH Veka
2415533	U26-951 centre keep RH WHS
2415576	U26-951 centre keep LH WHS
2423226	U26-954 centre keep RH Profile 22
2423234	U26-954 centre keep LH Profile 22
1605010	U26-956 centre keep RH Duraflex
1605020	U26-956 centre keep LH Duraflex

1455058	U26-911 MV1 single hook keep
2426419	U26-949 MV1 single hook keep Legend 70

1394179	MV2 U20 universal ext. keep set
2415939	U26-944 MV2 ext keep set
2423576	U26-947 MV2 ext keep set Eurocell 60
2425740	U26-949 MV2 ext keep set Legend 70
1603976	U26-950 MV2 ext keep set
2415955	U26-951 MV2 ext keep set
2416481	U26-954 MV2 ext keep set Profile 22
1605070	U26-956 MV2 ext keep set Duraflex

1604008	U26-950 MV4 ext keep set
1604669	U26-953 MV4 ext keep set
1603455	U26-941 MV4 ext. keep set Rehau 706

1603406	U26-941 MV2 Entryguard ext keep RH
1603414	U26-941 MV2 Entryguard ext keep LH
2422821	U26-956 MV2 Entryguard ext keep RH
2753621	U26-956 MV2 Entryguard ext keep LH

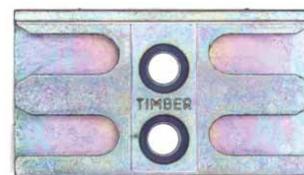
2424421	U26-950 MV3 Entryguard ext. keep LH
2424413	U26-950 MV3 Entryguard ext. keep RH
2430320	U26-942 MV3 Entryguard ext. keep LH
2425150	U26-942 MV3 Entryguard ext. keep RH

## Winkhaus Predator espag keeps

1700558	Raptor V4 Rehau keep
1700590	Raptor VE
1700668	Raptor VF

## Winkhaus Scorpion lock keeps

2791416	U38-9/103 centre keep LH
2791395	U38-9/103 centre keep RH
2441045	U38-9/110 cntr keep LH Deceunik 70
2951176	U38-9/110 cntr keep RH Deceunik 70
2791379	U38-9/112 centre keep LH
2791352	U38-9/112 centre keep RH
2794344	U38-9/210 centre keep LH
2791328	U38-9/210 centre keep RH
2791230	U38-9/217 cntr keep LH Synseal
2791221	U38-9/217 cntr keep RH Synseal
2791272	U35-13/106 centre keep LH Veka
2791248	U35-13/106 centre keep RH Veka
2424739	U35-13/106 XL3 ext keep Veka
2461791	U38-9/210 XL3 ext keep Deceunik 70
2792179	U38-9/217 XL3 ext keep Synseal
2792232	U38-9/210 XL3 ext keep Duraflex
2792380	U38-9/112 XL3 ext keep Rehau



2173

## Winkhaus cam keeps

2053	WSK 155
2173	Flat timber mushroom keep
AP1321666	WSK 81
AP1607240	WSK Universal Anglian
P1076819	WSK 29
P1076520	WSK 31
P1076553	WSK 34
P1076777	WSK 44
P1076793	WSK 48
AP1071786	WSK 60
AP1320911	WSK 26
P1075019	WSK 81N timber
P1071976	WSK114
AP1808802	WSK 205
P1076256	WSK 105
P1076355	WSK 92N
P1076512	WSK 30 tilt keep
P1071612	WSK 31 tilt keep
P1077635	WSK 46 tilt keep
AP1092659	WE12 tilt first tilt keep
P1087774	WE13 tilt first tilt keep
2833954	WE14 tilt first tilt keep
TOPS1605980	WE16 Anglian tilt keep
AP1609500	WE17 tilt first tilt keep
AP1479050	W12 turn first tilt keep

AP1072412	FSSW/12 failsafe keep
P1072255	FSSW/94 failsafe keep
P1072735	FSSW/105 failsafe keep

## Lockmaster Keeps

Lockmaster



1452/CKR



LM/UNIV/1H/NH/S

1419/FCKL  
1419/FCKR

1419 keep set LH timber  
1419 keep set RH timber

1640  
1641  
1425/CKL  
1425/CKR  
1425/P22  
1425/Packer/PP  
1425/packer/Shield

Centre latch & d/bolt keep LH  
Centre latch & d/bolt keep RH  
Latch & d/bolt keep suit 1425/1424 LH  
Latch & d/bolt keep suit 1425/1424 RH  
Packer for 1425 keep Profile 22  
Packer for 1425 keep Plus Plan/Knightsbridge  
Packer for 1425 keep Synseal Shield

LM/Combi/2R2H2A  
LM/Combi/4R2H2A/LH  
LM/Combi/4R2H2A/RH

Combi keep set for top & bottom 2H 2R 2AL (pair) NH  
Combi keep set for top & bottom 2H 4R 2AL (pair) LH  
Combi keep set for top & bottom 2H 4R 2AL (pair) RH

LM/Univ/1H/NH/G  
LM/Univ/1H/NH/S

Single universal hook keep NH gold  
Single universal hook keep Nh silver

1427-K-L  
1427-K-R  
1426-K-L  
1426-K-R

1-Piece keep 4rol 2hook 2anti-lift LH  
1-Piece keep 4rol 2hook 2anti-lift RH  
1-Piece keep 4rol 2hook 2anti-lift LH Duraflex  
1-Piece keep 4rol 2hook 2anti-lift RH Duraflex

LM/Univ/2SB/ADJ  
LM/Univ/2SB/ADJ  
2097  
LM/Univ/Roller/Keep

Adjustable double shootbolt frame keep  
Non-adjustable double shootbolt frame keep  
Mushroom cam frame keep  
Roller cam frame keep

## KFV Keeps



2106

2106  
1908

Latch & deadbolt keep square ends NH timber  
Latch & deadbolt keep radiused NH timber

1004/HK  
1005/Hook/Keep/Flat  
2107

Single hook / round bolt keep silver NH  
Single hook bolt keep for timber 4mm flat  
Round bolt keep

1004/35/4R/Keep/LH  
1004/35/4R/keep/RH

1-Piece keep to suit 1004/35/4R 2hook 4roller LH  
1-Piece keep to suit 1004/35/4R 2hook 4roller RH

1004SB

Shootbolt keep

2033  
KFV8092-731

8092 658 roller keep  
8092 731 roller keep

## Roto Keeps



**DISCONTINUED**



RK604A43

### Roto cam keeps

1437	K645 A11
1971	K604 A3ZS/18
2232	TSL twin-cam frame keep flat
<b>DISCONTINUED</b>	6482341800 Blade cam keep flat
<b>DISCONTINUED</b>	5ROT0017 Blade cam keep flat
5ROT0709	K650 B21
RK604A43	K604 A43 Blade cam keep universal
RK605A33	K605 A33 228928
RK606A61	K606 A61
RK607B51	K607 B51
RKM09D-RH	Night vent keep mushroom & s/bolt cutouts



### Roto multipoint keeps

1659	Adjustable latch keep & deadbolt keep
RK626B12	K626 B12 non-adj deadbolt keep
RK626E11	K626 E11 adjustable centre latch keep
1671/CKL	Centre latch & deadbolt keep LH
1671/CKR	Centre latch & deadbolt keep RH
1950L	E873D02L latch & d/bolt keep LH (limited stock)
RK475598/Flat	4755978 latch & deadbolt keep NH timber
1671/HK	Hook keep 449412
1949	Hook/Deadbolt keep - allen key adjustment
RK475599/Flat	475599 Hook bolt keep NH timber

### Roto tilt strikers

1477	K606 A64
1800	K607 A528
5ROT0927	Roto Royal tilt first
RK604B42	K604 C52 E11
RK605B68	R605 B68
RKN632A218	N632 A218

RK605A16	K605 A16 shootbolt keep
----------	----------------------------

## Fuhr Keeps

**FUHR**



653/RK/1

1415	3355 mushroom keep
1415R	45572 roller keep
FK45286	45286 roller keep
1766	48887 roller keep Plastimo Index
653/RK/1	48141 roller keep Profile 22
653/RK/2	54976 roller keep Synseal
653/RK/3	55503 roller keep Rehau Tritec



F45610  
Tilt Keep

1764L	Multisafe latch & deadbolt keep LH
1764R	Multisafe latch & deadbolt keep RH
1765	48669 hook bolt keep Profile 22

FPD/FFK	Full length keep for Fuhr Inline patio lock
FPD-Keep-Eurocell	Full length keep for Fuhr Inline patio lock Eurocell
FPD-Keep-Rehau717	Full length keep for Fuhr Inline patio lock Rehau 717
FPD-Keep-Status	Full length keep for Fuhr Inline patio lock Status

## Fullex Keeps

fullex



- 1205-CKMT  
1448      SL16 centre latch & deadbolt keep Marshall Tufflex  
42 L J centre latch & deadbolt keep
- 42K - **Discontinued**  
HDL42L      HDL 42K centre latch & deadbolt keep NH -  
42X      HDL 42L centre latch & deadbolt keep NH  
1675      42X centre latch & deadbolt keep NH  
1675D      Centre latch & deadbolt keep  
Top & bottom deadbolt keeps (pair)
- 1884      43L hook bolt keep
- 1447      41K top, bottom centre & hook keep set  
1447-Halo      As 1447 set for WHS Halo  
1447-Rehau      As 1447 set for Rehau
- 2001      SL16 full keep set (no hook) timber  
2002      SL16 full keep set (with hook) timber  
1205/CB/KS/T      Crimebeater full keep set for deadbolts timber

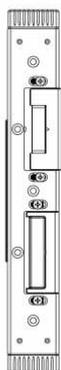
## FIX Keeps

FIX



- 1030CK      Fix 2000 centre latch & deadbolt keep 5950  
1030HK      Fix 2000 hook bolt keep 4950
- 1001CK      Fix 7026 centre keep  
1001HK      Fix 7026 hook bolt keep
- 1460K      Fix 2025 centre latch & deadbolt keep
- 4700      Fix 4700 frame keep

## Yale G2000 Keeps



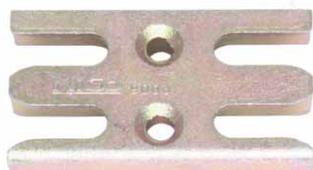
Left Hand

- G2000-Keep-LH      Yale G2000 centre latch & hookbolt keep LH  
G2000-Keep-RH      Yale G2000 centre latch & hookbolt keep RH

## Nico Shootbolt Keeps



Nico Shootbolt System keeps

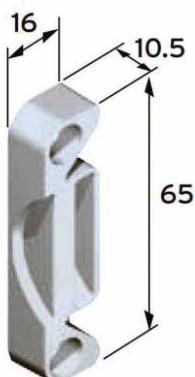


NSK1A	Universal corner keep
NSK2	Mushroom keep Eurocell Logic
NSK3	Mushroom keep Kommerling Connoisseur
NSK5	Mushroom keep Plastimo Index
NSK6	Mushroom keep Profile 22
NSK7	Mushroom keep Rehau Tritec
NSK8	Mushroom keep Schuco International
NSK9	Mushroom keep Status Zendow
NSK10	Mushroom keep Veka Matrix 58
NSK11	Mushroom keep Duraflex Diamond
NSK12	Mushroom keep Eurocell 70
NSK13	Mushroom keep Rehau 706
NSK16	Mushroom keep Status 70
NSK17	Mushroom keep Synseal

## Titon Select Keeps



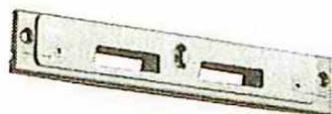
Titon Select Cockspur keeps



**Flat Keep**

SELECT/KM1	White flat
SELECT/KM1B	White bevelled
SELECT/KM2	Silver flat
SELECT/KM2B	Silver bevelled
SELECT/KM3	Brown flat
SELECT/KM3B	Brown bevelled
SELECT/KM4	Gold flat
SELECT/KM4B	Gold bevelled
SELECT/KM5	Satin chrome flat
SELECT/KM5B	Satin chrome bevelled
SELECT/KM6	Bright nickel flat
SELECT/KM6B	Bright nickel bevelled

## Safeware Keeps



SW3/CK

SW3/CK Safeware centre latch 7 deadbolt keep NH

SW3/HK Safeware single hook keep

SW7/K Full length keep to suit SW7 lock



SW7/K

# Corded Balance Survey Sheet

Channel length: ..... mm / ..... inches

Codes stamped on channel: .....

## SASH WEIGHT

lbs or kgs:

.....

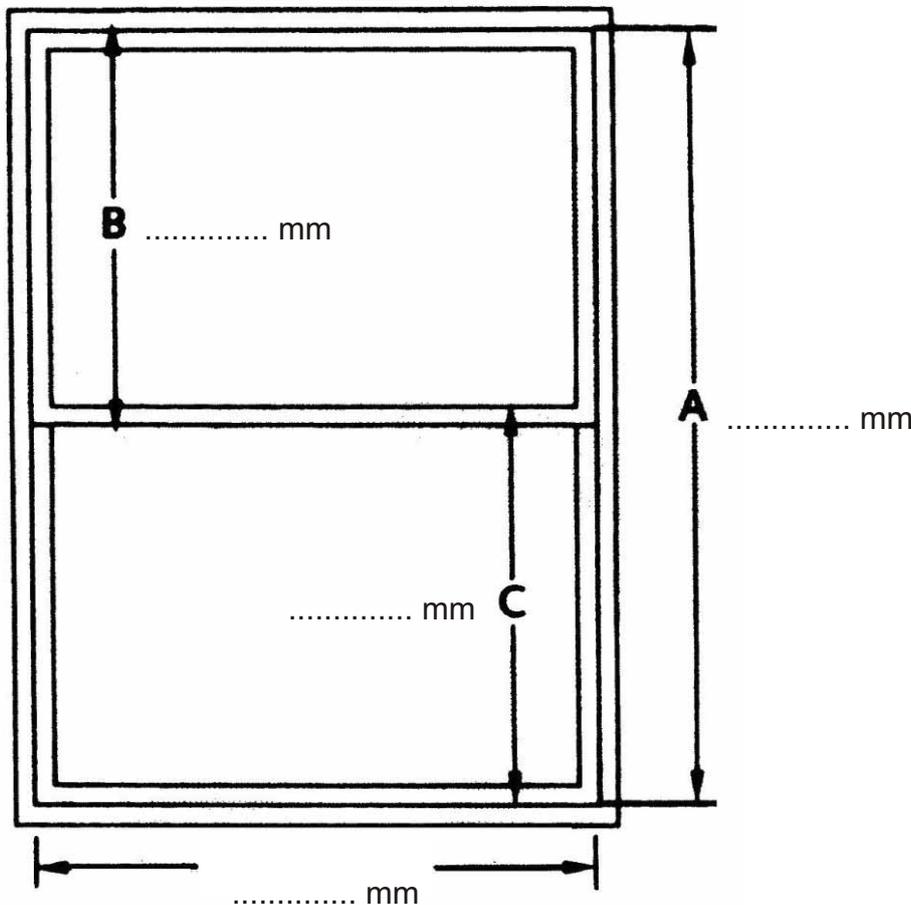
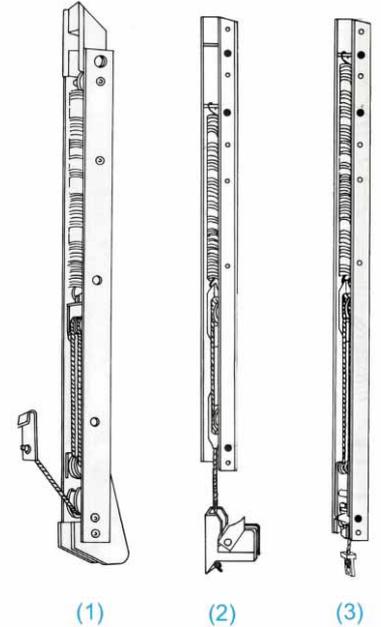
Sash Type: SLIDE ONLY  TILT-AND-SLIDE

Type of attachment (as per sketches)

1.  2.  3.

Variations (if any) .....

.....



Glass thickness ..... mm

Reinforced frame?:

uPVC:

Timber:

Aluminium:

Single glazed:

Double glazed:

# Spiral Balance Survey Sheet

Balance type (e.g. Ultralift, Torso, D, F, K, M Type etc) .....

## SASH WEIGHT

lbs or kgs:

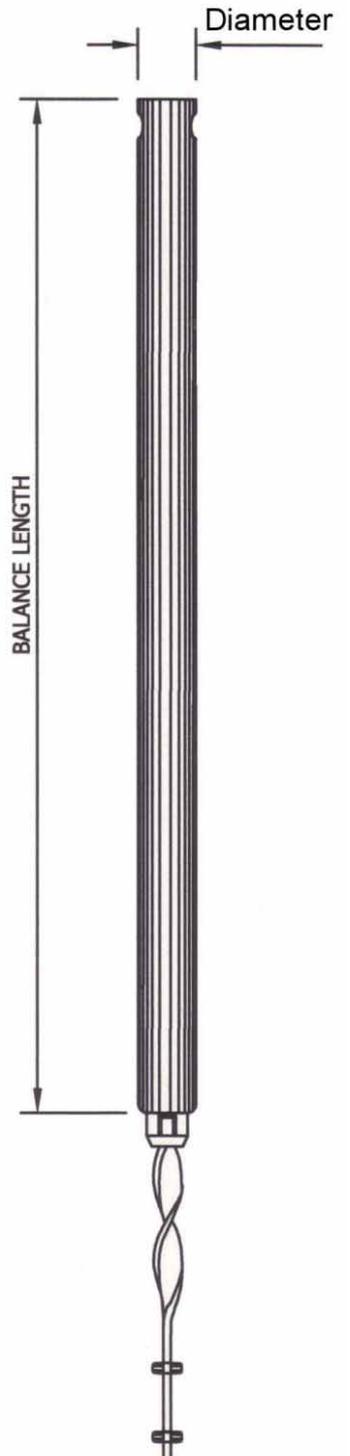
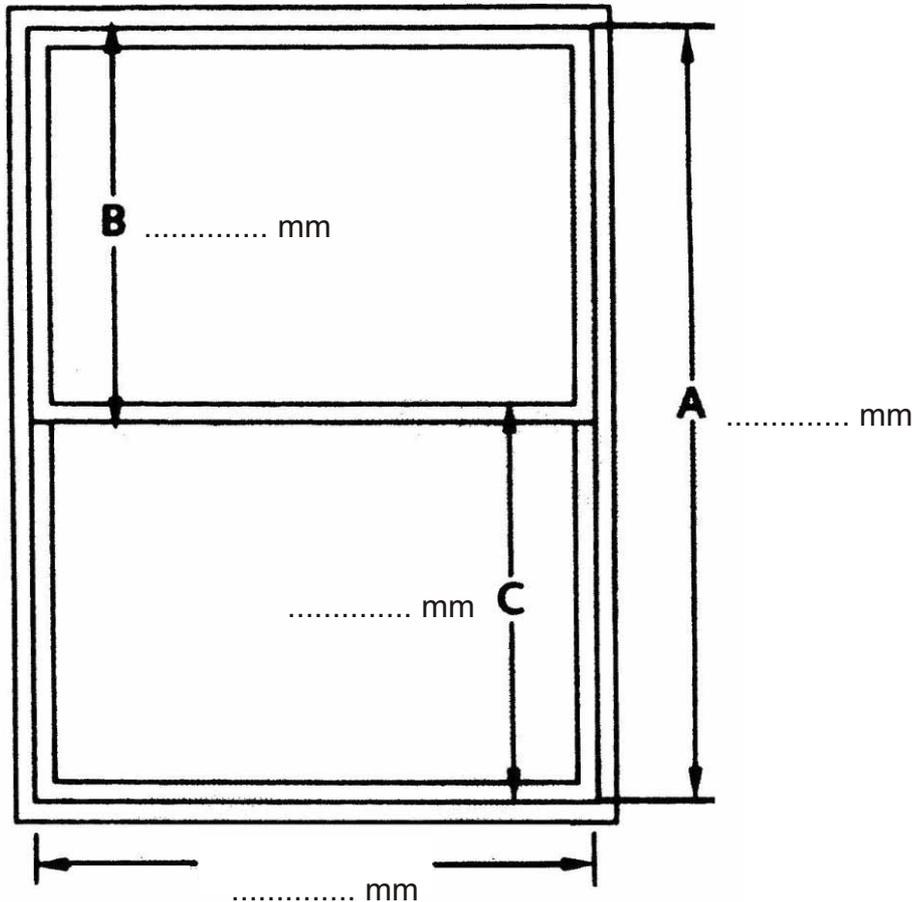
.....

Sash Type: SLIDE ONLY  TILT-AND-SLIDE

Tube length: ..... mm / ..... inches

Tube colour: ..... Tip colour (if any): .....

Tube diameter: ..... mm Type of attachment: .....



Glass thickness ..... mm Reinforced frame?:

uPVC:  Timber:  Aluminium:

Single glazed:  Double glazed:

If you have any questions regarding spiral balances & sliding sash components please contact our sales team.

Tel: 01702 351 911 Fax: 01702 346 331 Email: sales@dgsupplyline.co.uk

# Tilt & Turn Survey Sheet

Complete as many sections as possible

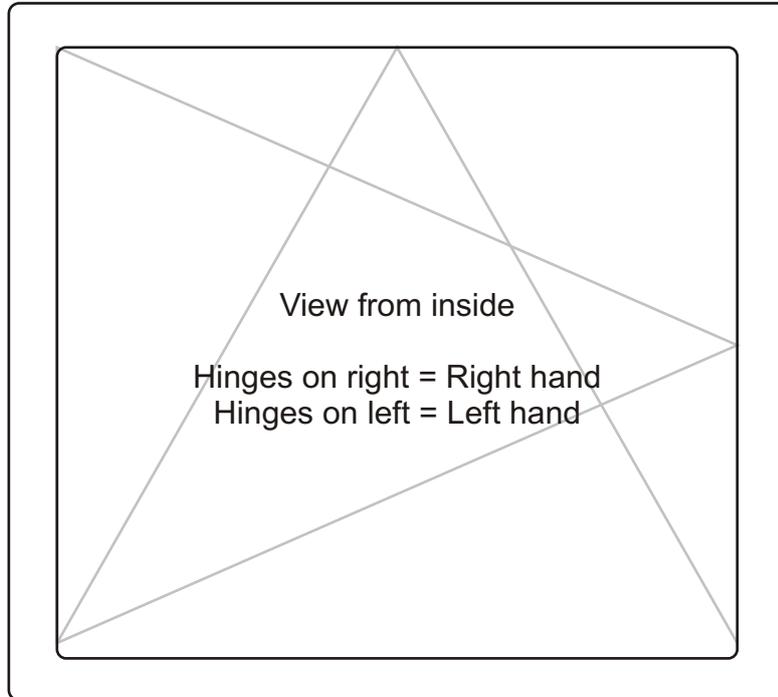


Company name:.....

Tel:..... Email:.....

Sash Rebate Height:

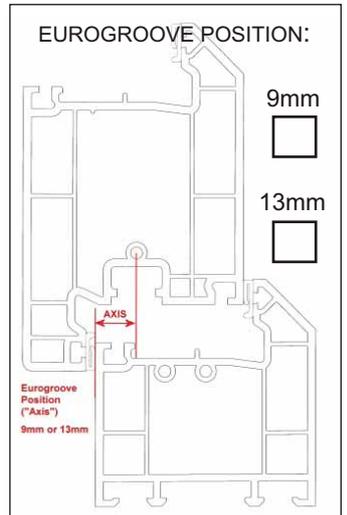
\_\_\_\_\_ mm



Sash Rebate Width: \_\_\_\_\_ mm

HANDING: R/H   
L/H

Material  
UPVC  Timber  Ali



Concealed Fix:  Face-Fix:   
ie: are the hinges visible on the frame when the sash is closed?  
Face fixed will be visible, concealed will not.

Tilt First:  Turn First:

ALL VISIBLE PART NUMBERS / LOGOS / MARKINGS:

.....

.....

.....

.....

If you have any questions regarding tilt & turn components please contact our sales team.

Tel: 01702 351 911 Fax: 01702 346 331 Email: sales@dgsupplyline.co.uk

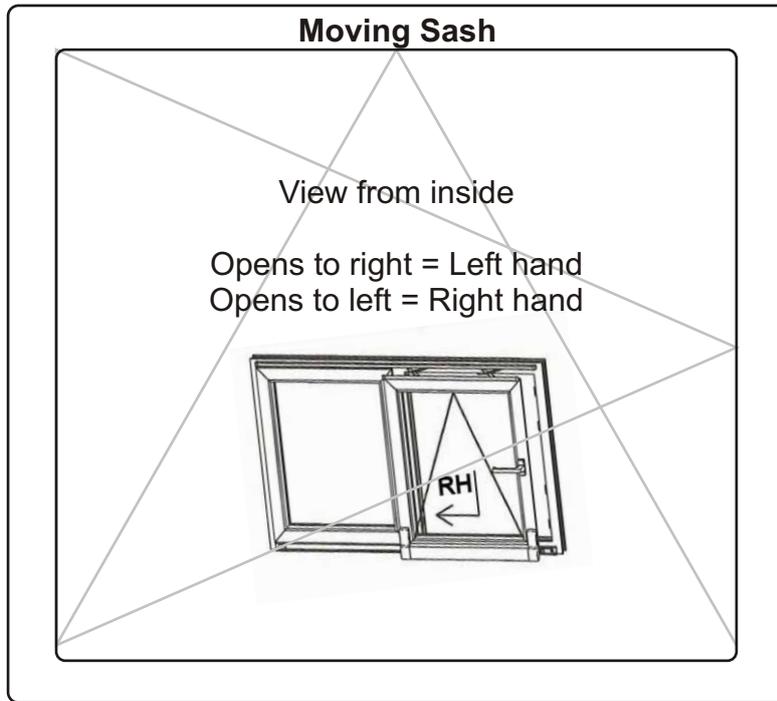
# Slide Door Survey Sheet

Complete as many sections as possible



Company name:.....

Tel:..... Email:.....



Sash Rebate Height:

\_\_\_\_\_ mm

Track length \_\_\_\_\_ mm

Sash Rebate Width: \_\_\_\_\_ mm

HANDING: R/H   
L/H

Material  
UPVC  Timber  Ali

EUROGROOVE POSITION:  
9mm   
13mm   
Eurogroove Position ("Axis")  
9mm or 13mm

HANDLE TYPE Flat Blade   
7mm Spindle  Forked

Locking Method Locking handle   
Euro Cylinder

Tilt & Slide:   
Lift & Slide:

ALL VISIBLE PART NUMBERS / LOGOS / MARKINGS: **IMPORTANT** - check all components for codes, especially the bogies as they will almost always display a serial number of some description.

.....

.....

.....

.....

If you have any questions regarding tilt & turn components please contact our sales team.

Tel: 01702 351 911 Fax: 01702 346 331 Email: sales@dgsupplyline.co.uk

# INCREASE THE VALUE OF YOUR SALES!



Sell a bag of relevant fixings to every customer who buys a window handle, door lock, set of hinges etc and you'll increase the value on every sale you make by at least £1.50!

They're ideal for display on your trade counter and just as handy for keeping in your toolbox.

## Bundle Deals

Get a great deal on these bagged fixings when ordering them as a complete bundle consisting of all the types & sizes listed at the bottom left of the page (30 types in total).



**FREE** Backing cards for peg display also available by request. Each card shows part no. and screw information.

Individual bags RRP: £1.50 - You pay as little as 53p per bag!

Code	Type	Bag Qty	Sizes / Lengths (mm)
1900	Twin thread countersunk screws	20	16, 25, 40, 55
1901	Countersunk repair screws	20	25, 38
1903	Self-drill multichamber screws	10	25, 38, 45
1904	Self-drill pan head screws	20	16, 19, 23
1905	Friction stay screws	20	16, 19, 25
1906	Self-drill baypole screws	10	60, 80
1907	M5 Machined screws	4	20, 40
1951	Aluminium self-tapping screws	8	4.2 x 7
1952	Pan head self-tapping screws	20	4.2 x 9.5
1955	Multigrip rivets	20	4.8 x 10
HFB	Handle fixing bolts (M4 & M5) (HFB screws supplied in various colours)	2	80 & 90



## DG Supplyline Ltd

**Double Glazing & Repair Specialists**

Tel: 01702 351 911, Fax: 01702 346 331, Email: sales@dgsupplyline.co.uk, Web: www.dgsupplyline.co.uk  
122-124 Prince Avenue, Southend On Sea, Essex, SS0 0NW



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