

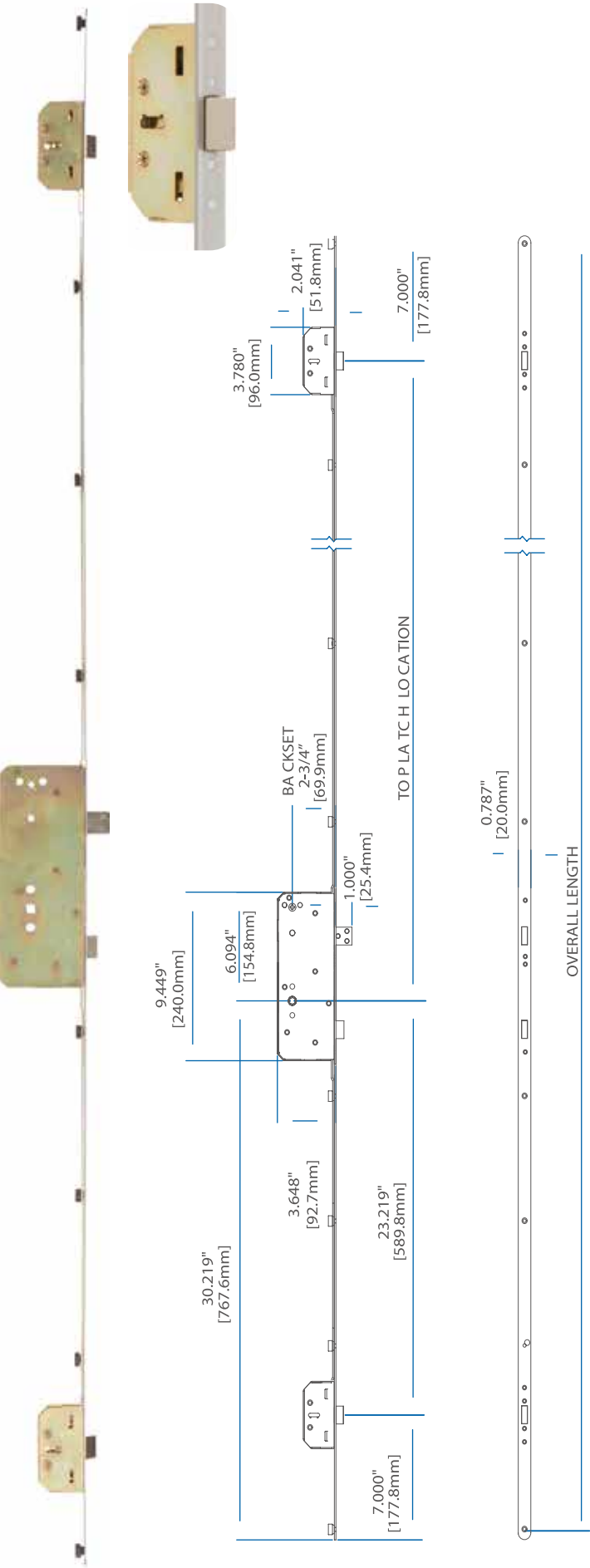
RESIDENTIAL DOOR HARDWARE



FORGET THE REST



IMPERIAL TL MULTIPOINT LOCK FOR AMERICAN ENTRY DOORS



IMPERIAL TL MULTIPOINT LOCK FOR AMERICAN ENTRY DOORS

7010 Series

- Imperial TL multipoint lock with triple latch built for entry doors.
- Automatic independent triple latching points maintains door panel integrity anti-saw and kick proof center deadbolt for maximum security.
- 90 degree consumer friendly locking operation. One piece construction for ease of installation. Visual lock indicator suitable for the American consumer.
- Fits standard double bore with 5.5" hole centers and 2-1/8" bore.
- Field reversible with a screwdriver. Precision engineered components reduce service calls.
- Adjustable strikeplates allow for field adjustment.

Specifications

MATERIAL AND FINISH :

Heavy gauge steel with coated finish

BACKSET : 2-3/4"

HOLE CENTER : 5.5" center to center

DEADBOLT : 1" throw with anti-saw feature, Americanized 90 degree turn

LATCH : 1/2" throw, 45 degree turn

FACEPLATE : 0.787" wide (20mm) Euro-groove application

CYCLE TESTING : Tested to over 300,000 cycles

PART NUMBER	PANEL SIZE	TOP LATCH LOCATION	OVERALL LENGTH
70108768	6'8"	35.875"	73.094"
70108780	8'0"	51.875"	89.094"

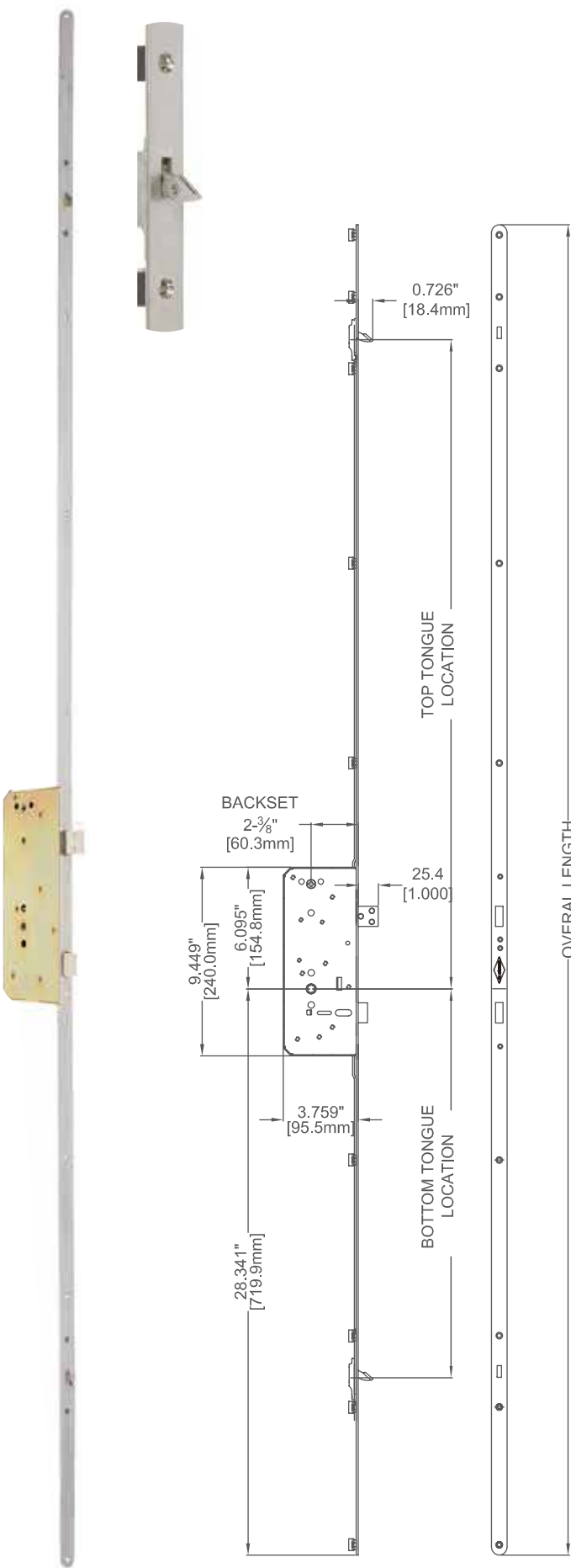


- Imperial XL multipoint lock with triple latch.
- Automatic independent triple latching points. Anti-saw and kick proof center deadbolt for maximum security.
- 90 degree consumer friendly locking operation.
- One piece construction for ease of installation.
- Visual lock indicator suitable for the American consumer. Fits standard double bore with 5.5" hole centers and 2-1/8" bore.
- Field reversible with a screwdriver. Precision engineered components reduce service calls.
- Adjustable strikeplates allow for field adjustment.

CYCLE TESTING : Tested to over 300,000 cycles

PART NUMBER	PANEL SIZE	TOP LATCH LOCATION	OVERALL LENGTH
72228768	6'8"	32.375"	66.594"
72228780	8'0"	45.500"	79.724"

IMPERIAL ST MULTIPOINT LOCK FOR AMERICAN ENTRY DOORS



IMPERIAL ST MULTIPOINT LOCK FOR AMERICAN ENTRY DOORS

7322 Series, 7311 Series

- Imperial ST multipoint lock with deadlocking tongues are built to work with our traditional grip handlesets and standard lever sets.
- Anti-saw and kick proof center deadbolt for maximum security.
- 90 degree consumer friendly locking operation. one piece construction for ease of installation.
- Visual lock indicator suitable for the American consumer.
- Fits standard double bore with 5.5" hole centers and 2-1/8" bore. field reversible with a screwdriver.
- Precision engineered components reduces service calls. adjustable strikeplates allow for field adjustment.

Specifications

MATERIAL AND FINISH :

Heavy gauge steel with zinc dichromate finish per ASTM-B633

Available in stainless steel for coastal applications.

BACKSET : 2-3/8"

HOLE CENTER : 5.5" center to center

DEADBOLT : 1" throw with anti-saw feature, Americanized 90 degree turn

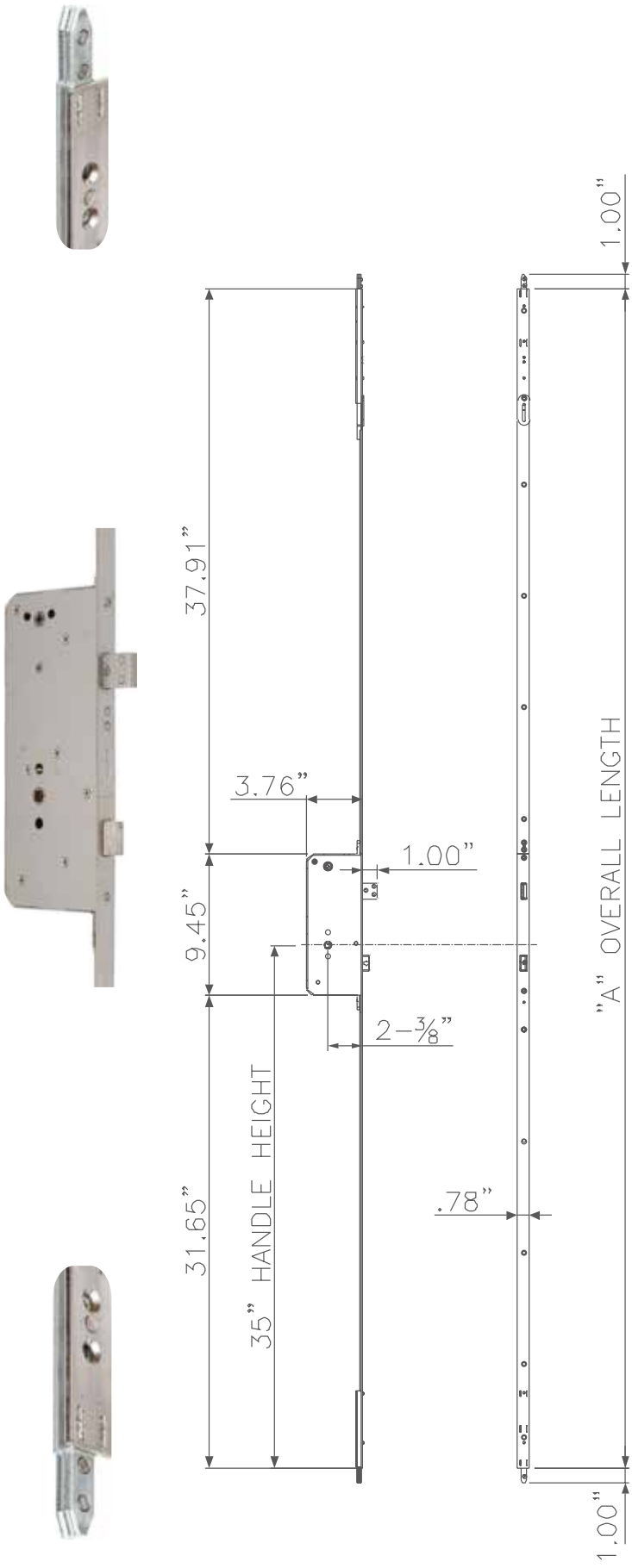
LATCH : 1/2" throw, 45 degree turn

FACEPLATE : 0.787" wide (20mm) euro-groove application

CYCLE TESTING : Tested to over 300,000 cycles

PART NUMBER	MATERIAL	PANEL SIZE	BOTTOM TONGUE LOCATION	TOP LATCH LOCATION
73228768	Steel	6'8"	19.443"	32.555"
73228780	Steel	8'0"	22.318"	45.680"
73118868	Stainless Steel	6'8"	19.443"	32.555"
73118880	Stainless Steel	8'0"	22.318"	45.680"

IMPERIAL BOLT MULTIPOINT



IMPERIAL BOLT MULTIPOINT

7360 Series

- Imperial bolt multipoint lock with shootbolts top and bottom.
- 1" deep throw laminated shootbolts top and bottom provides maximum security.
- Available with 3 top extension pieces to fit standard door panel heights.
- Anti-saw and kickproof 1" deadbolt for maximum security.
- Visual lock indicator suitable for the american consumer.
- Fits standard double bore with 5.5" hole centers and 2-1/8" bore. field reversible with a screwdriver.
- Precision engineered components reduce service calls.
- Adjustable strikeplates allow for field adjustment.

Specifications

MATERIAL AND FINISH :

Heavy gauge steel/stainless steel

BACKSET : 2-3/8"

HOLE CENTER : 5.5" center to center

HANDLE HEIGHT : 35"

DEADBOLT : 1" throw laminated deadbolt with anti-saw feature

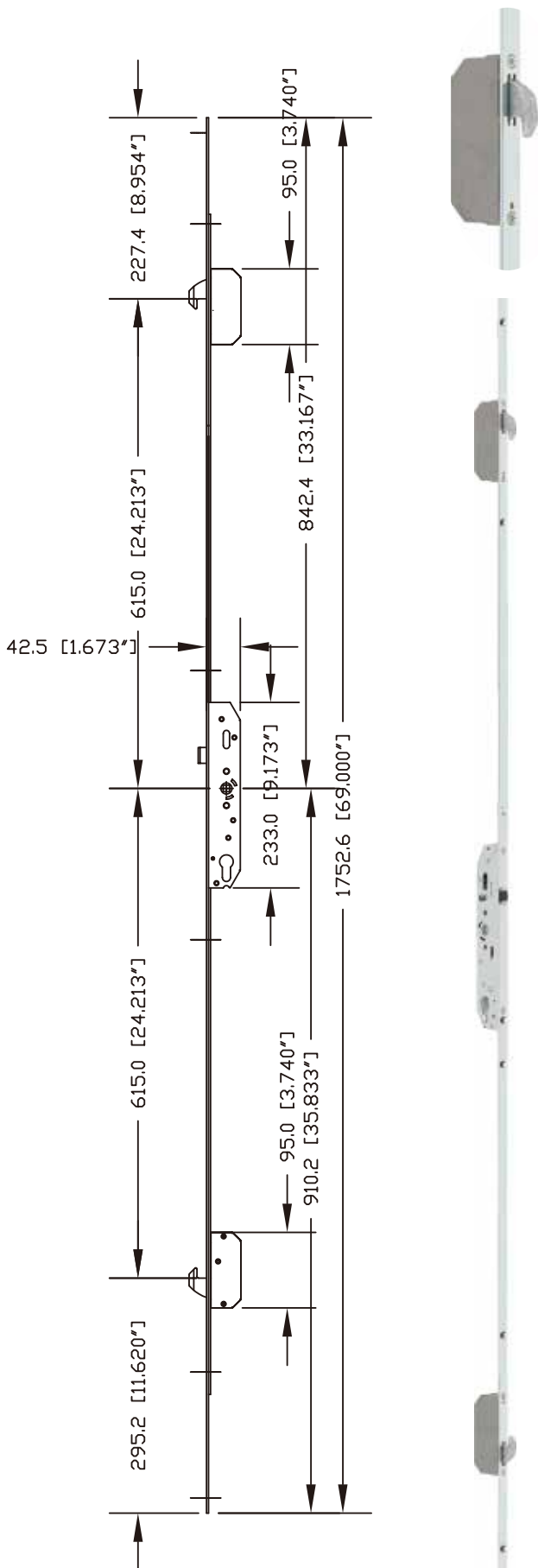
LATCH : 1/2" throw, short rotation turn

FACEPLATE : 0.787" wide (20mm) euro-groove application

CYCLE TESTING : Over 300,000 cycles

PART NO.	DESCRIPTION
73600100	Lock Body Center Module
73600166	Extension Piece for 6'6" door
73600168	Extension Piece for 6'8" door
73600180	Extension Piece for 8'0" door
73600111	Top shootbolt

EUROLOX MULTIPPOINT MORTISE LOCK



SECURE YOUR GARDEN DOORS AND PROVIDE A TOUCH OF ELEGANCE

Eurolox Multipoint mortise lock for garden or patio doors are available with hooks top and bottom.

The dual deadlocking hooks provide structural integrity to the door.

Triple locking points not only provides security but also helps prevent door warpage, increases sealing contact across the full length of the door. Mounting dimensions conform to general industry practice for Multipoint trims.

All locks are available with compatible IMPERIAL swing door handles.

Suitable for wood, vinyl, or aluminum doors. Field reversible with a screwdriver.

Adjustable strikeplates allow for field adjustment. Aesthetically crafted handle sets are available in a wide spectrum of finishes.

Specifications

MATERIAL AND FINISH :

Heavy gauge steel with zinc dichromate finish per ASTM-B633

MOUNTING HOLE CENTER : Per industry practice

HANDLE TO HOLE LOCATION : 3.622"

KEY BACKSET : 1" or 1.377"

DEADBOLT: 3/4" throw

LATCH : 1/2" throw

PART NUMBER	MATERIAL
2026497.1	Steel

SOLID BRASS SECTIONAL DEADBOLT AND LEVER TRIM SET OPTIONS

SOLID BRASS SECTIONAL DEADBOLT AND LEVER TRIM SET OPTIONS



LBM SERIES BOURNE



LNM SERIES NORWICH

SOLID BRASS SECTIONAL DEADBOLT AND LEVER TRIM SET OPTIONS



DB20 SERIES DEADBOLT



LCM SERIES CLASSIQUE



Specifications

SAPPHIRE DROP FORGED SOLID BRASS LEVER TRIM SETS

- Individually spring loaded levers to prevent handle sag.
- Easily reversible.
- Short rotation lever trims
- Concealed screws.
- Covers 2-1/8" cylindrical cutout.

Bourne / Norwich Lever

PART NUMBER	FINISH
LBM-1510-US15	Brushed Nickel
LBM-1510-US10B	Oil Rubbed Bronze
LBM-1510-PVD	Brass

PART NUMBER	FINISH
LNM-1510-US15	Brushed Nickel
LNM-1510-US10B	Oil Rubbed Bronze
LNM-1510-PVDUS3	Lifetime Brass

Specifications

SAPPHIRE DROP FORGED SOLID BRASS DEADBOLTS

- Traditional style low profile deadbolt
- **CYLINDER** : 5 pin SC1 keyway, pins and increments.
- **KEYS** : Wide bow for ease of use by disabled or physically challenged people.

Deadbolts

PART NUMBER	FINISH
DB20-US15	Brushed Nickel
DB20-US10B	Oil Rubbed Bronze
DB20-PVDUS3	Brass
DB20-WH	White

Specifications

SAPPHIRE DROP FORGED SOLID BRASS LEVER TRIM SETS

- Individually spring loaded levers to prevent handle sag.
- Easily reversible.
- Short rotation lever trims
- Concealed screws.
- Covers 2-1/8" cylindrical cutout.

Classique Lever

PART NUMBER	FINISH
LCM-1510-US15	Brushed Nickel
LCM-1510-US10B	Oil Rubbed Bronze
LCM-1510-PVD	Brass
LCM-1510-WH	White

PREMIUM TRIM SET OPTIONS



PREMIUM TRIM SET OPTIONS

Specifications
PREMIUM SAPPHIRE MONACO FULL ESCUTCHEON TRIM SET SOLID FORGED BRASS

- 9 -1/2" x 2 - 1/2" Trim Plate.
- Cylinder -5 pin SC1 keyway, pin depths and increments.
- **KEY** : Wide bow keys
- Covers 2-1/8" cylindrical cutout.

MONACO ESCUTCHEON SET WITH CYLINDER

Chelsea Lever Trims

PART NUMBER	FINISH
H401CLUS15	Brushed Nickel
H401CL10B	Oil Rubbed Bronze
H401CLPVDUS3	Brass

Bourne Lever Trims

PART NUMBER	FINISH
H401BLUS15	Brushed Nickel
H401BL10B	Oil Rubbed Bronze
H401BLPVDUS3	Brass

Dummy Parts For Double Doors

PART NUMBER	FINISH
H401 DMK73	Brushed Nickel
H401 DMK10B	Oil Rubbed Bronze
H401 DMK71	Brass

ENTRY DOOR HANDLE SETS



WINDSOR H100 Series
shown in
PVD Brass



MONARCH H200 Series
shown in
Oil Rubbed Bronze



SAVOY H300 Series
shown in
Satin Nickel

SOLID BRASS DROP FORGED CONSTRUCTION
LIMITED LIFETIME WARRANTY
EASE OF INSTALLATION
FULLY REVERSIBLE

TESTED TO ANSI GRADE 2 STANDARDS

**AVAILABLE IN SINGLE CYLINDER,
AND DUMMY FUNCTIONS.**

Specifications

- **DOOR THICKNESS** : 1.75"
- **BACKSET** : 2-3/8" or 2-3/4" adjustable
- **HOLE CENTER** : 5.5" center to center
- **BORE** : 2-1/8"
- **LATCH** : 45 degree turn
- **DEADBOLT** : 1" throw, anti-saw pin
- **LATCHOLT** : 0.50" throw
- **CYLINDER** : 5 pin SC1 keyway
- **KEY** : Wide bow

ENRTY DOOR HANDLE SETS



TUCSON 250 series
shown in Victorian Bronze



FRESNO H500 series
shown in Mahogany Bronze



SAN JOSE 470 series
shown in Oil Rubbed Bronze



SANTA ANA 760 series
shown in Antique Nickel

OLD WORLD COLLECTION

SOLID BRASS DROP FORGED CONSTRUCTION
LIMITED LIFETIME WARRANTY
EASE OF INSTALLATION
FULLY REVERSIBLE

TESTED TO ANSI GRADE 2 STANDARDS

AVAILABLE IN SINGLE CYLINDER,
AND DUMMY FUNCTIONS.

Specifications

- **DOOR THICKNESS** : 1.75"
- **BACKSET** : 2-3/8" or 2-3/4" adjustable
- **HOLE CENTER** : 5.5" center to center
- **BORE** : 2-1/8"
- **LATCH** : 45 degree turn
- **DEADBOLT** : 1" throw, anti-saw pin
- **LATCHBOLT** : 0.50" throw
- **CYLINDER** : 5 pin SC1 keyway
- **KEY** : Wide bow

LEVERS & KNOBS



HC series
shown in Satin Nickel



HB series
shown in PVD Brass



HS series
shown in Satin Nickel



HH series
shown in Oil Rubbed Bronze

SOLID BRASS DROP FORGED CONSTRUCTION
EASE OF INSTALLATION
FULLY REVERSIBLE
CONCEALED SCREWS
ARCHITECTURAL FINISHES
TESTED TO ANSI GRADE 2 STANDARDS

**AVAILABLE IN PRIVACY, PASSAGE
AND DUMMY FUNCTIONS.**

REVERSIBLE LATCHBOLT.

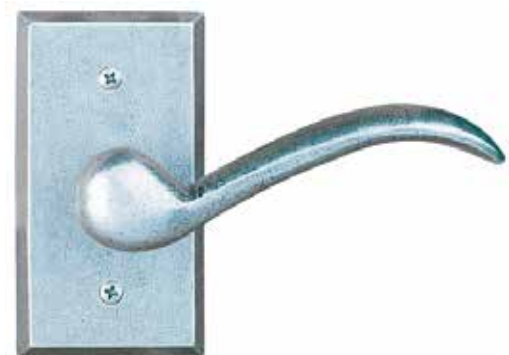
**DUAL-SPRING LOADED MECHANISM
FOR LEVER AND LATCHES.**

**SOLID BRASS LATCH FACE PLATES
AND STRIKES IN MATCHING FINISHES.**

Specifications

- **DOOR THICKNESS** : 1.75"
- **BACKSET** : 2-3/8" or 2-3/4"
- **DOOR PREPARATION** : 2-1/8"
- **LATCH** : 45 degree turn
- **LATCHBOLT** : 0.50" throw
- **FACEPLATE** : 1" standard
- **ROSE** : 2.5" diameter solid brass

LEVERS



760N Series
shown in Antique Nickel



460 Series
shown in Oil Rubbed Bronze



250N Series
shown in Distressed Victorian Bronze

**SOLID BRASS DROP FORGED CONSTRUCTION
EASE OF INSTALLATION FULLY REVERSIBLE
ARCHITECTURAL FINISHES**

TESTED TO ANSI GRADE 2 STANDARDS

**AVAILABLE IN PRIVACY, PASSAGE AND
DUMMY FUNCTIONS**

REVERSIBLE LATCHBOLT

**DUAL-SPRING LOADED MECHANISM FOR
LEVER AND LATCHES**

**SOLD BRASS LATCH FACE PLATES AND
STRIKES IN MATCHING FINISHES**

Specifications

- **DOOR THICKNESS** : 1.75"
- **BACKSET** : 2-3/8" or 2-3/4"
- **DOOR PREPARATION** : 2-1/8"
- **LATCH** : 45 degree turn
- **LATCHBOLT** : 0.50" throw
- **FACEPLATE** : 1" standard
- **ROSE** : 2.5" solid brass

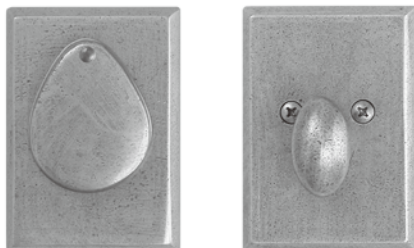
DEADBOLT



1914 Series
shown in Satin Nickel



801C Series
shown in Oil Rubbed Bronze



801NC Series
shown in Antique Nickel



805C Series
shown in Distressed Victorian Bronze

SOLID BRASS
SOLID BRASS DROP FORGED CONSTRUCTION
EASE OF INSTALLATION
ARCHITECTURAL FINISHES

TESTED TO ANSI GRADE 2 STANDARDS

**SOLID BRASS LATCH FACE PLATES
AND STRIKES IN MATCHING FINISHES.**

Specifications

- **DOOR THICKNESS** : 1.75"
- **BACKSET** : 2-3/8" or 2-3/4"
- **DOOR PREPARATION** : 2-1/8"
- **LATCH** : 45 degree turn
- **LATCHBOLT** : 0.50" throw
- **FACEPLATE** : 1" standard
- **CYLINDER** : 5 pin SC1 standard
- **KEY** : Wide bow
- **ROSE** : 2.5" solid brass

HIGH PERFORMANCE ADJUSTABLE LIFT OFF CONCEALED BALL BEARING HINGE



Imperial hi-performance dual vertical and horizontal adjustable hinge comes standard with a lift off feature along with a concealed ball bearing and a non-removable pin.

LIFT-OFF FEATURE

The Lift-Off Feature allows for a Faster installation and removal of the door panel where NO Tools are Required, saving time and money.

Conveniently transport and prevent damage to doors on the job site by easily removing and reinstalling the door panel. No removal of pins or screws to remove the door.

HI-PERFORMANCE

Independently third party tested to exceed ANSI/BHMA 156.1 Grade 3 standard for 350,000 cycles with 3 hinges on a 180 lbs Door panel.

ADJUSTABILITY

Dual vertical and horizontal adjustment comes standard on all hinges. No separate set and guide hinges.

1/4" Vertical Adjustment and 0.15" horizontal adjustment with Visual adjustment indicator. Drift prevention feature ensures adjusted hinges do not drift or move out of the adjusted position.

Adjust vertically and horizontally with a hand screwdriver. Combination head screw avoids screw stripping issues. One step routing simplifies door preparation. Fits industry standard template.

STRENGTH AND DURABILITY

Heavy Gauge All Metal Construction.

No Plastic or Synthetic Parts.

Heavy Duty 7/16" diameter Pin for extra strength.

Concealed ball bearing located inside the hinge knuckle for an aesthetically cleaner look.

SMOOTH OPERATION

Concealed Hardened 3/8" Ball Bearing ensures ease of operation and improves cycle life.

SECURITY

Built-in Non-removable Pin comes standard making it suitable for both Inswing and Outswing applications.

MAXIMUM ADJUSTED DOOR WEIGHT :

180 lbs. 3 hinges.
240 lbs. 4 hinges

IMPERIAL DUAL ADJUSTABLE LIFT OFF CONCEALED BALL BEARING HINGE



Imperial Hi-Performance Independent Dual Vertical and Horizontal adjustable hinge comes standard with a Lift off feature along with a concealed ball bearing and a Non-Removable Pin.

The Imperial hinges are available in Steel, Stainless Steel or Solid Brass in coated and architectural finishes.

LIFT-OFF FEATURE

The Lift-Off Feature allows for the easiest removal and installation of the door panel to and from the door frame where NO Tools are required, saving time and money.

HI-PERFORMANCE

Independently third party tested to exceed ANSI/BHMA 156.1 Grade 3 standard for 350,000 cycles with 3 hinges on a 180 lbs door panel.

ADJUSTABILITY

Independent Dual vertical and horizontal adjustment comes standard on all hinges. No separate set and guide hinges.

1/4" Vertical Adjustment with a heavy duty 7/16" hex head vertical adjustment screw that incorporates a ball bearing. Only 2-1/2 turns are required each way with a visual adjustment indicator.

5/16" horizontal adjustment with a combination head screw allows the use of either a Phillips or Flat head screw driver. Only 4 turns max are needed each way for 5/16" horizontal adjustment.

One step industry standard routing with 5/8" corner radius simplifies door preparation. Fits industry standard template making it suitable for new installations or replacements.

STRENGTH AND DURABILITY

Heavy Gauge All Metal Construction.

No Plastic or Synthetic Parts.

Heavy Duty 7/16" diameter Pin for extra strength.

Concealed ball bearing located inside the hinge knuckle that makes for an aesthetically cleaner look.

SMOOTH OPERATION

Heavy Duty Pin sits on a Concealed Hardened 3/8" Ball Bearing providing ease of operation and improving cycle life.

SECURITY

Built-in Non-removable Pin comes standard making it suitable for both Inswing and Outswing Applications

MAXIMUM ADJUSTED DOOR WEIGHT :

180 lbs. 3 hinges or 240 lbs. 4 hinges.

MULTIPOINT TRIM

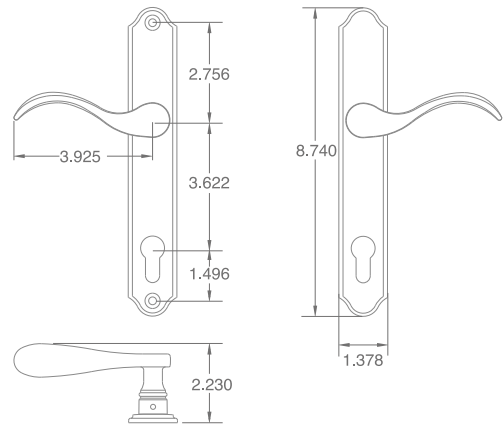


6109 Series

Oil rubbed bronze finish
Solid brass
Architectural finishes

Specifications

- **DOOR THICKNESS** : 1.75"
- **DEADBOLT** : 90 degree turn
- Cylinder"5 pin SC1 keyway
- Europrofile cylinder



Handle / Finish	Polished Brass PVD	Antique Brass	Brushed Chrome PVD	Pewter	White
Active Handle Set with Full Cylinder	61093371	61093306	61093372	61093307	61093351
Inactive Handle Set Half Cylinder	61095571	61095506	61095572	61095507	61095551
Dummy Handle Set	61096671	61096606	61096672	61096607	61096651

Handle / Finish	Black	Satin Nickel PVD	Polished Chrome PVD	Oil Rubbed Bronze	
Active Handle Set with Full Cylinder	61093314	61093373	61093375	61093304	N / A
Inactive Handle Set Half Cylinder	61095514	61095573	61095575	61095504	N / A
Dummy Handle Set	61096614	61096673	61096675	61096604	N / A

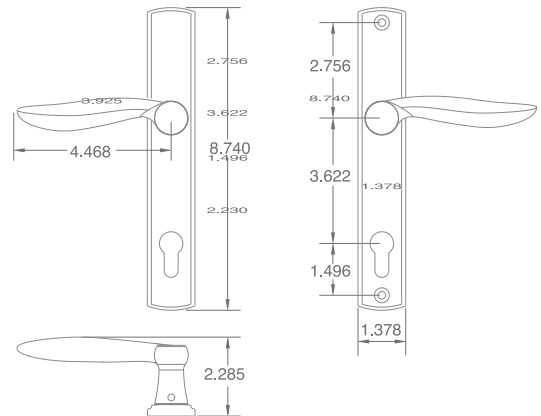


6260 Series

PVD brass finish
Solid brass

Specifications

- Architectural finishes
- **DOOR THICKNESS** : 1.75"
- **DEADBOLT** : 90 degree turn
- **CYLINDER** : 5 pin SC1 keyway
- Europrofile cylinder



Handle / Finish	Polished Brass PVD	Antique Brass	Brushed Chrome PVD	Pewter	White
Active Handle Set with Full Cylinder	62093371	62093306	62093372	62093307	62093351
Inactive Handle Set Half Cylinder	62095571	62095506	62095572	62095507	62095551
Dummy Handle Set	62096671	62096606	62096672	62096607	62096651

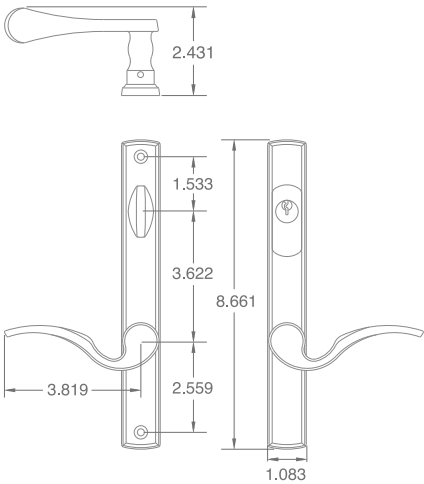
Handle / Finish	Black	Satin Nickel PVD	Polished Chrome PVD	Oil Rubbed Bronze	
Active Handle Set with Full Cylinder	62093314	62093373	62093375	62093304	N / A
Inactive Handle Set Half Cylinder	62095514	62095573	62095575	62095504	N / A
Dummy Handle Set	62096614	62096673	62096675	62096604	N / A

MULTIPOINT TRIM



5000 Series Specifications

- Brushed chrome finish
- Solid brass
- Architectural finishes
- **DOOR THICKNESS : 1.75"**
- **DEADBOLT : 90 degree turn**
- **CYLINDER : 5 pin SC1 keyway**



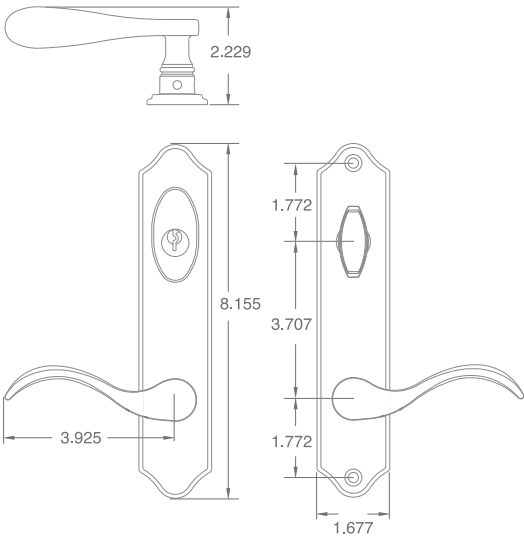
Handle / Finish	Polished Brass PVD	Antique Brass	Brushed Chrome PVD	Pewter	White
Active Handle Set with Full Cylinder	50112671	50112606	50112672	50112607	50112611
Inactive Handle Set Half Cylinder	50117771	50117706	50117772	50117707	50117711
Dummy Handle Set	50116671	50116606	50116672	50116607	50116611

Handle / Finish	Black	Satin Nickel PVD	Polished Chrome PVD	Oil Rubbed Bronze	
Active Handle Set with Full Cylinder	50112614	50112673	50112675	50112604	N / A
Inactive Handle Set Half Cylinder	50117714	50117773	50117775	50117704	N / A
Dummy Handle Set	50116614	50116673	50116675	50116604	N / A



6800 Series Specifications

- PVD brass finish
- Solid brass
- Architectural finishes
- **DOOR THICKNESS : 1.75"**
- **DEADBOLT : 90 degree turn**
- **CYLINDER : 5 pin SC1 keyway**



MAIL SLOTS (RESIDENTIAL DOOR SLOTS)



Magazine Slot 3 1/2" x 13"



LETTER SLOT 3" x 10"

EXTERIOR SPRING MOUNTING

- LS-HD390/490
- Heavy wrought brass
- Interlocking flap and frame
- Packaged with screws
- **LS-HD390** : Letter slot 3"x10"
- **LS-HD490** : Magazine slot 3½"x13"
- **FINISHES** : US3, 5, 26D

INTERIOR GRAVITY MOUNTING

- LS-HD395/495
- Heavy wrought brass
- Gravity flap with ¼" air vent
- Packaged with screws
- **LS-HD395** : Letter slot 3"x10"
- **LS-HD495** : Magazine slot 3½"x13"
- **FINISHES** : US3, 5, 26D

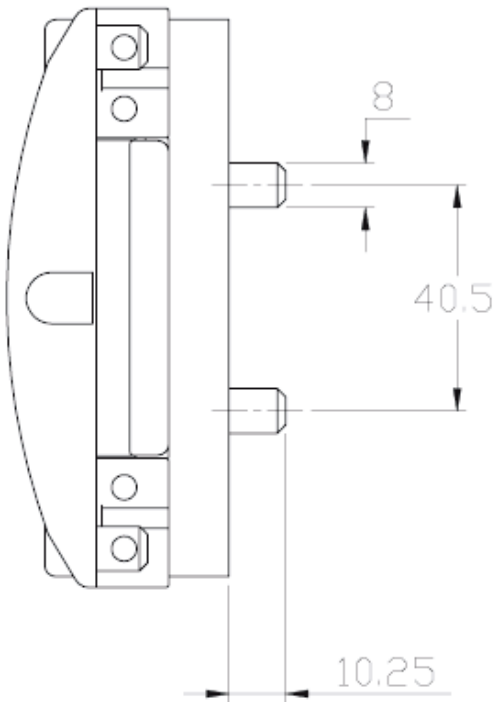
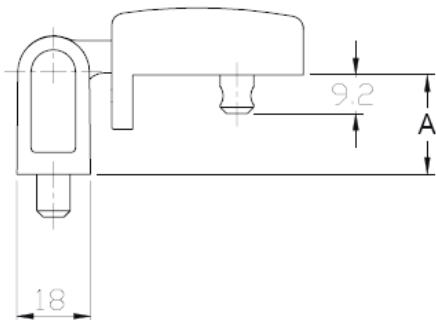
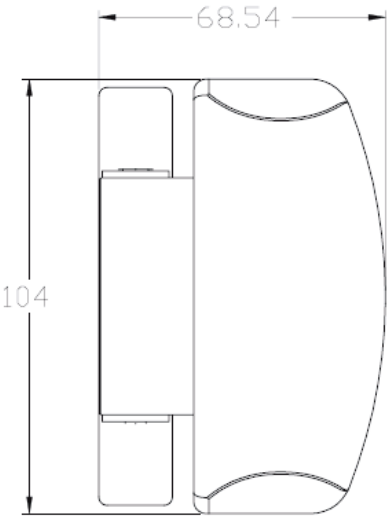
INTERIOR TRIM PLATE

- LS-HD398/498
- Inside trim plate
- Heavy wrought brass
- Packaged with screws
- **LS-HD398** : Letter slot 3"x10"
- **LS-HD498** : Magazine slot 3½"x13"
- **FINISHES** : US3, 5, 26D

3D FLAG HINGE (EF SERIES)

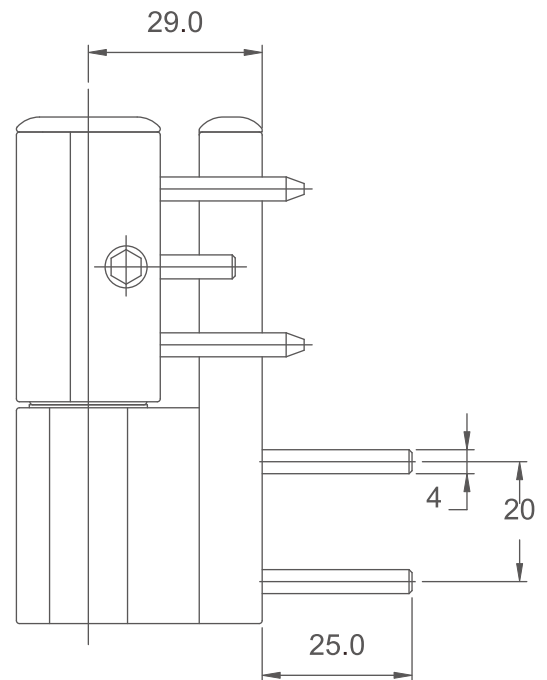
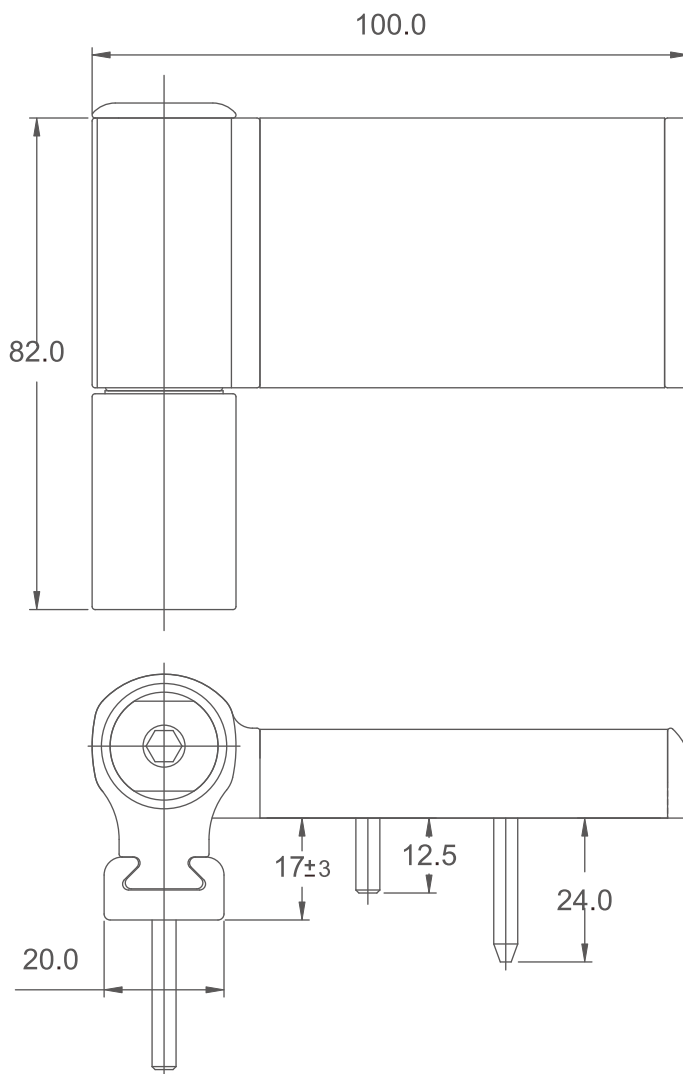
- 3 way adjustable door hinge
- Suitable for profile upstands 13-24mm
- Security coverplate for external door as standard
- Available in black, brown, light oak, white, chrome and gold

FRAME SIZE	DIM.A	SASH PART
STANDARD	13	13/20
	15	15/18
	16	16/17
	17	16/17
	18	15/18
HIGH	19	13/20
	20	15/18
	21	16/17
	22	16/17
	24	15/18



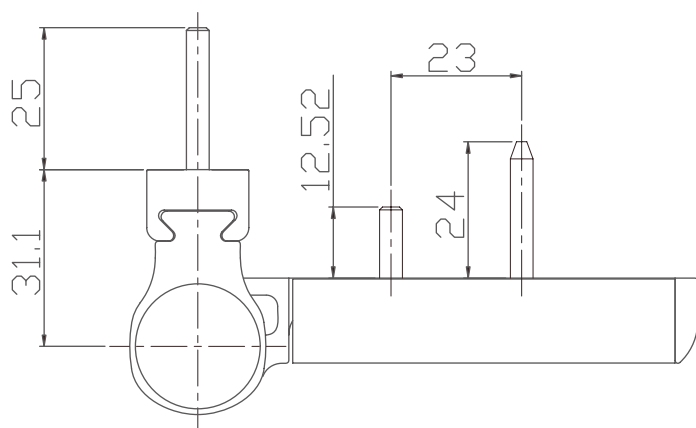
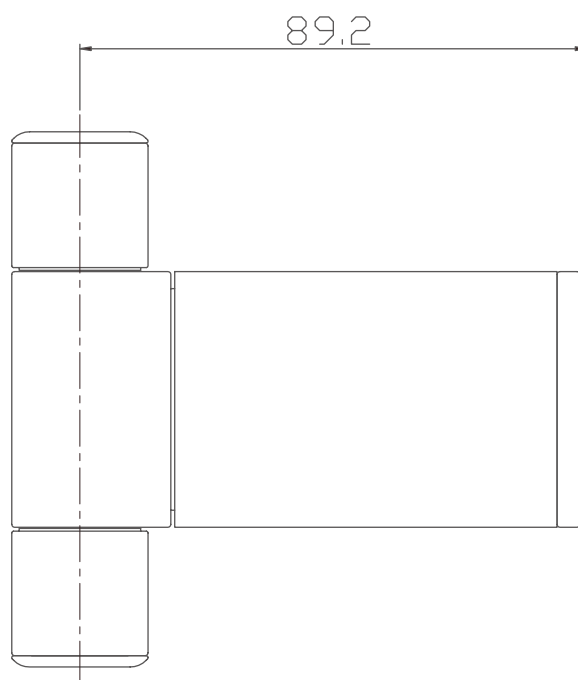
3D ALUMINUM HINGES (FOR ALUMINUM AND PVCu PROFILES)

- 3 way adjustable aluminum door hinge
- Suitable for profile upstands 14-20mm
- Security coverplate for external door as standard
- Stainless steel hinge pin
- Available in black, brown, light oak, white, chrome, gold and aluminum anodized finishes.



3D ALUMINUM HINGE - DH3DAL6 SERIES

- 3 way adjustable door hinge
- Suitable for profile upstands 15mm
- Security coverplate for external door as standard
- Available in black, brown, light oak, white, chrome, gold and aluminum anodized finishes.

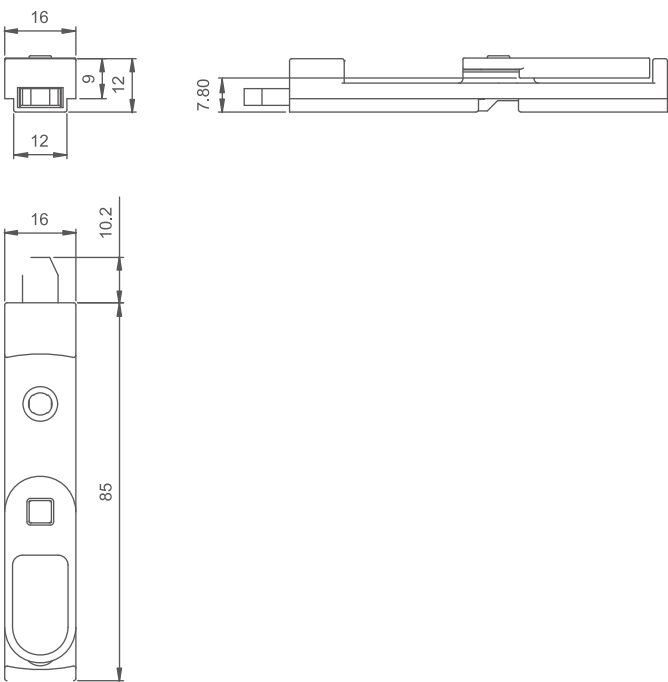


FINGER OPERATED SHOOTBOLT

- Finger operated shootbolt for use on the inactive sash of a pair of french windows or doors.
- Available in yellow or silver finish



TECHNICAL DATA



PART NUMBERS

DESCRIPTION	COLOUR	PART NO.
Finger Operated Shootbolt	Yellow	044100
Finger Operated Shootbolt	Silver	044101

DOOR HANDLE A SERIES

- Lever/lever version to suit multipoint locks with 92mm Pz / centers
- Reversible for left & right handed doors
- Screw post located on both sides to provide a secure fit onto the door
- Supplied complete with spindle and fixing screws
- Available in white, black, chrome and gold finish

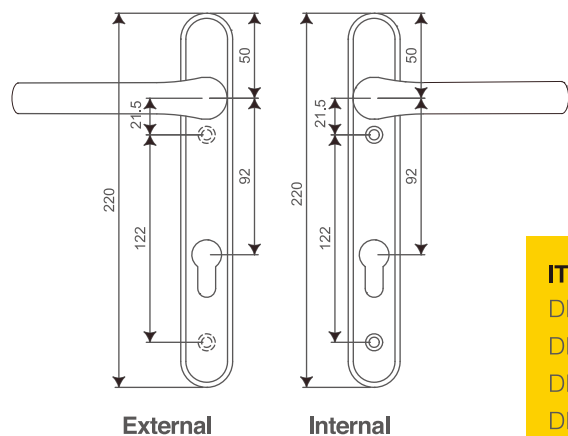
TECHNICAL DATA

Pz 92/92 – Lever/lever

Box Quantity 1



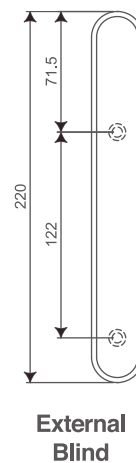
TECHNICAL DRAWINGS



ITEM NO.

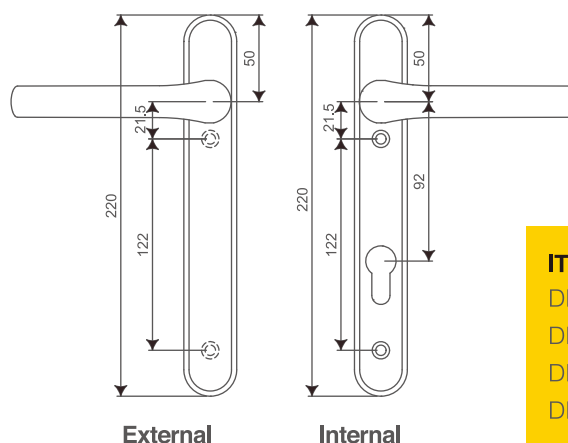
DH-IA192-220-LL-WH
DH-IA192-220-LL-BL
DH-IA192-220-LL-CP
DH-IA192-220-LL-PVD

DUMMY



ITEM NO.

DH-DBA4-WH
DH-DBA4-BL
DH-DBA4-CP
DH-DBA4-PVD



ITEM NO.

DH-IA392-220-LL-WH
DH-IA392-220-LL-BL
DH-IA392-220-LL-CP
DH-IA392-220-LL-PVD

DOOR HANDLE E SERIES

- Lever / lever version to suit multipoint locks with 92mm Pz / centers & 92 / 62mm Pz / centers
- Reversible for left & right handed doors
- Screw post located on both sides to provide a secure fit onto the door
- Supplied complete with spindle and fixing screws
- Available in white, black, chrome and gold finish

TECHNICAL DATA

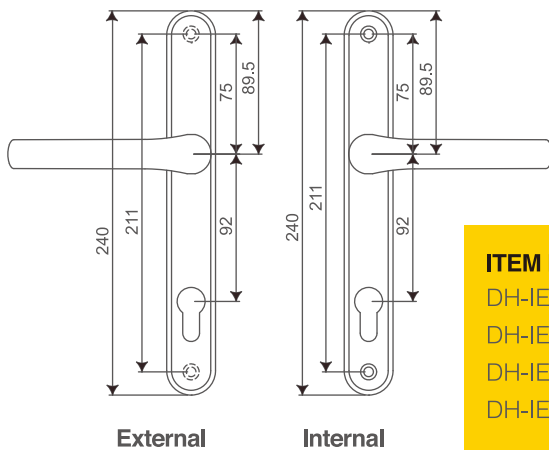
Pz 92/92 – Lever/lever

Box Quantity 1



TECHNICAL DRAWINGS

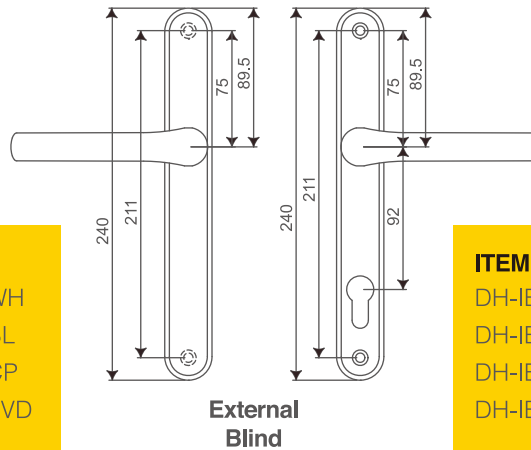
ACTIVE Lever/lever



ITEM NO.

DH-IE192-240-LL-WH
DH-IE192-240-LL-BL
DH-IE192-240-LL-CP
DH-IE192-240-LL-PVD

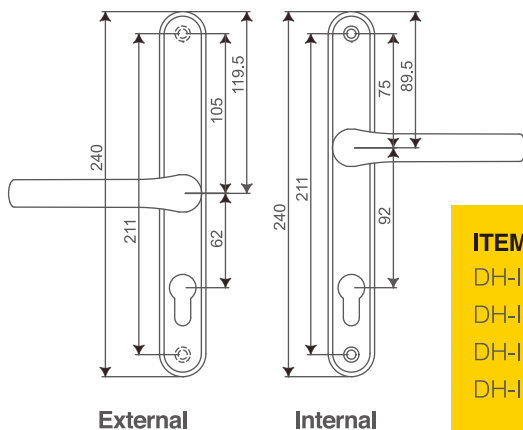
INACTIVE



ITEM NO.

DH-IE692-240-LL-WH
DH-IE692-240-LL-BL
DH-IE692-240-LL-CP
DH-IE692-240-LL-PVD

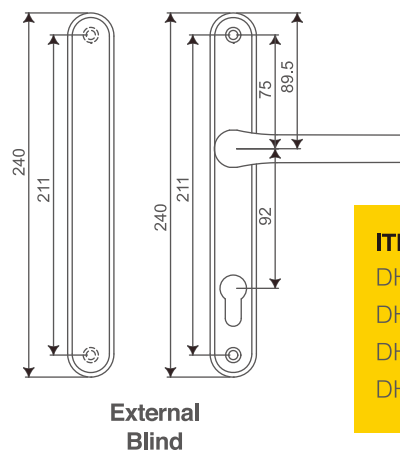
ACTIVE (SPLIT SPINDLE) Lever/lever



ITEM NO.

DH-IE3-240-LL-WH
DH-IE3-240-LL-BL
DH-IE3-240-LL-CP
DH-IE3-240-LL-PVD

INACTIVE/BLIND



ITEM NO.

DH-IE592-240-LB-WH
DH-IE592-240-LB -BL
DH-IE592-240-LB-CP
DH-IE592-240-LB-PVD

REPLACEMENT DOOR HANDLE SERIES

- Lever/lever to suit multipoint locks with 92mm Pz/centers & 92/62mm Pz/centers
- Reversible for left & right handed doors
- Screw post located on both sides to provide a secure fit onto the door
- Supplied complete with spindle and fixing screw
- Available in white, black, chrome, and gold finish

TECHNICAL DATA

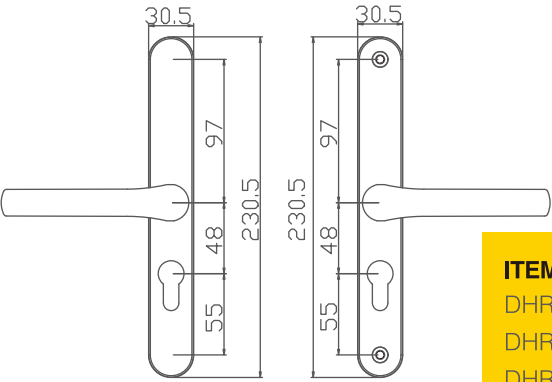
LENGTH OF BACK PLATE 230mm

Box Quantity 1



TECHNICAL DRAWINGS

ACTIVE
Lever/lever



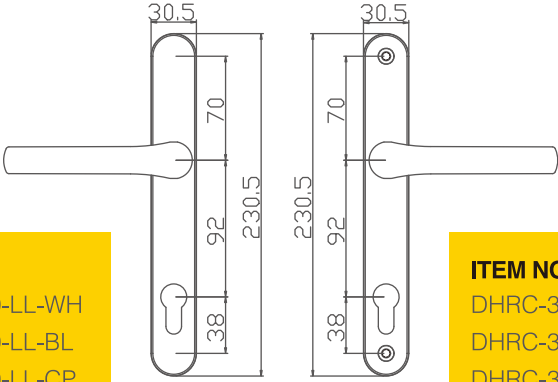
External

Internal

ITEM NO.

DHRC-55-48-230-LL-WH
DHRC-55-48-230-LL-BL
DHRC-55-48-230-LL-CP
DHRC-55-48-230-LL-PVD

ACTIVE
Lever/lever



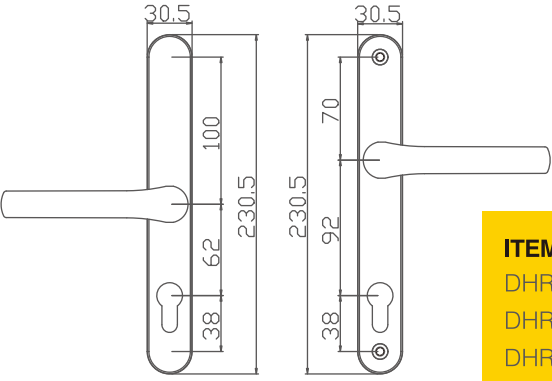
External

Internal

ITEM NO.

DHRC-38-92-230-LL-WH
DHRC-38-92-230-LL-BL
DHRC-38-92-230-LL-CP
DHRC-38-92-230-LL-PVD

ACTIVE
Lever/lever



External

Internal

ITEM NO.

DHRC-38-62--92-230-LL-WH
DHRC-38-62--92-230-LL-BL
DHRC-38-62--92-230-LL-CP
DHRC-38-62--92-230-LL-PVD

REPLACEMENT DOOR HANDLE SERIES

- Lever/lever & lever/pad version to suit multipoint locks with 92mm Pz / centers
- Dummy external handleset available for use on balcony and french doors
- Reversible for left & right hand doors
- Screw post located on both sides to provide a secure fit onto the door
- Supplied complete with spindle and fixing screws
- Available in white, black, chrome and gold finish

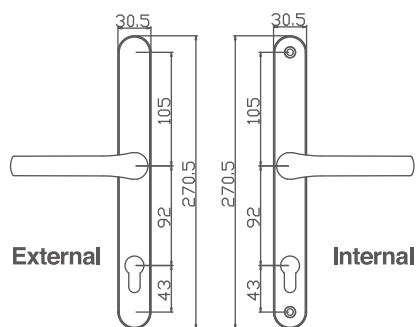
TECHNICAL DATA

LENGTH OF BACK PLATE 270mm

Box Quantity 1

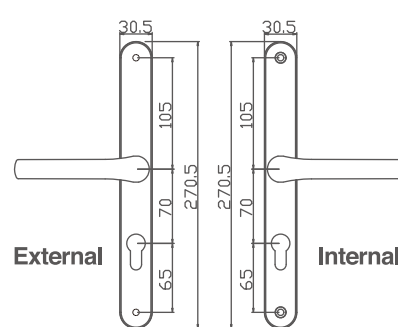


ACTIVE
Lever/lever



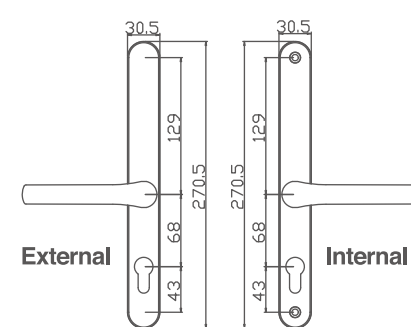
DHRC-43-92-270-XX

ACTIVE
Lever/lever



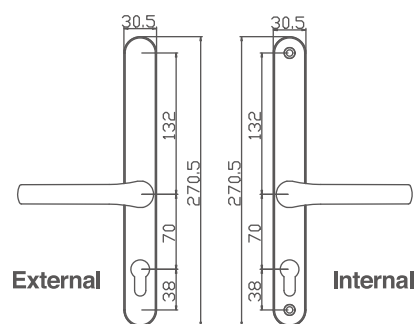
DHRC-65-70-270-LL-XX

ACTIVE
Lever/lever



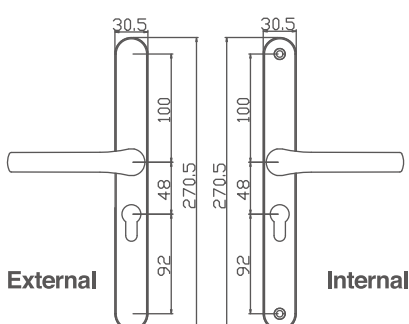
DHRC-43-68-270-LL-XX

ACTIVE
Lever/lever



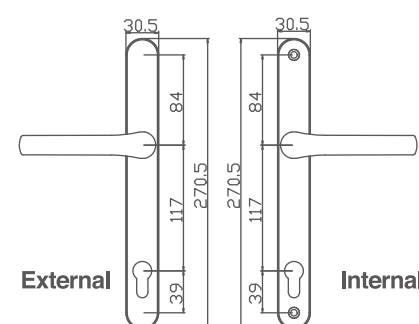
DHRC-38-70-270-XX

ACTIVE
Lever/lever



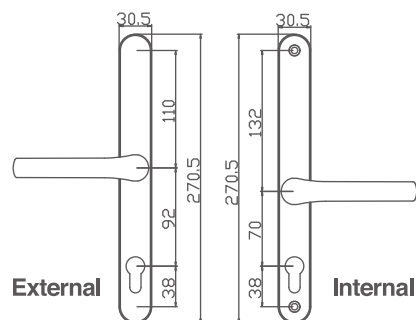
DHRC-92-48-270-LL-XX

ACTIVE
Lever/lever



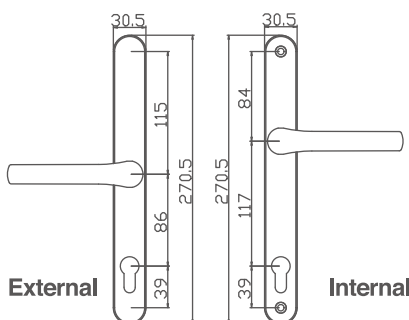
DHRC-39-117-270-LL-XX

ACTIVE
Lever/lever



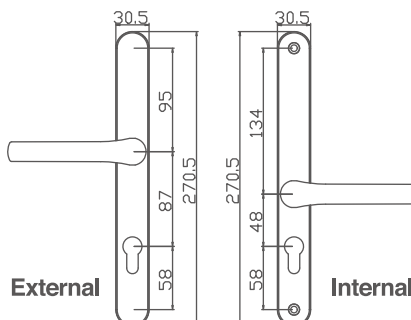
DHRC-38-92-70-270-XX

ACTIVE
Lever/lever



DHRC-39-86-117-270-LL-XX

ACTIVE
Lever/lever



DHRC-58-87-48-270-LL-XX

CONCEALED DOOR HANDLE SERIES

- Lever/lever version to suit multipoint locks with 92mm Pz/centers & 92/62mm Pz/centers
- Reversible for left & right handed doors
- Screw post located on both sides to provide a secure fit onto the door
- Supplied complete with spindle and fixing screws
- Available in white, black, chrome, and gold finish

TECHNICAL DATA

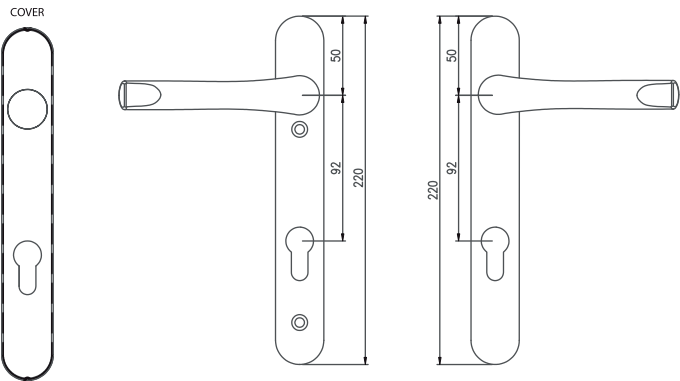
Pz 92/92 - Lever/lever

Box Quantity 1



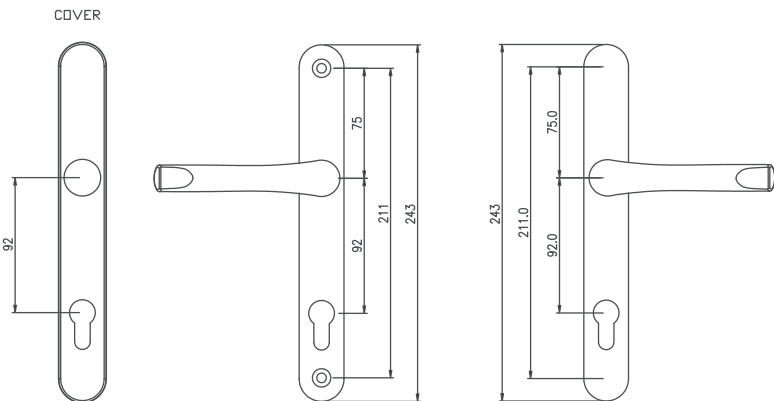
TECHNICAL DRAWINGS

ACTIVE Lever/lever



ITEM NO.

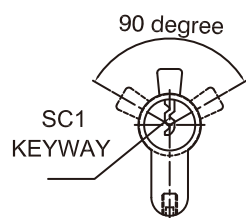
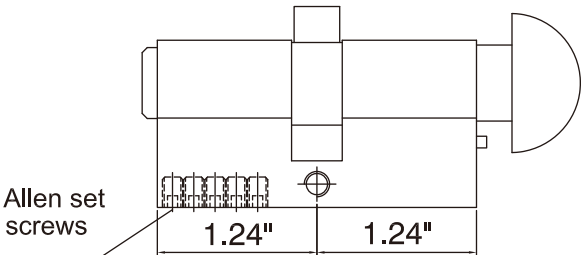
DH-IA1292-220LL-WH
DH-IA1292-220LL-BL
DH-IA1292-220LL-PS
DH-IA1292-220LL-BS
DH-IA1292-220LL-PVD



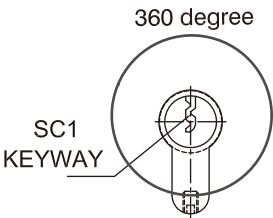
ITEM NO.

DH-IE1592-240LL-WH
DH-IE1592-240LL-BL
DH-IE1592-240LL-PS
DH-IE1592-240LL-BS
DH-IE1592-240LL-PVD

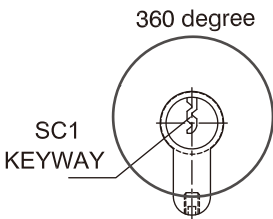
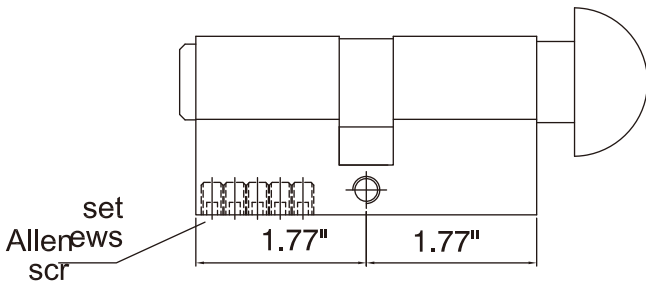
EURO PROFILE LOCKING CYLINDERS



Solid Brass Euro profile cylinder 90 degree turn
Fits 1-3/4" thick door



Solid Brass Euro profile cylinder 360 degree turn
Fits 1-3/4" thick door



Solid Brass Euro profile cylinder 360 degree turn
Fits 2-1/2" thick door

EURO PROFILE CYLINDER LOCKS 90 DEGREE TURN

SPECIFICATIONS

- **MATERIAL :**
Solid Brass Construction with 2 solid brass keys with set screws for easy rekeying
- **DOOR THICKNESS :** 1-3/4"
- **SPECIFICATIONS :** SC1 Keyway with SC1 pin depths, and pin increments.

PART NUMBER	FINISH
Euro Profile Cylinder Locks 90 degree Turn	
EUROWM801US3	US3
EUROWM801KA10US3	US3
EUROWM801US15	US15
EUROWM801KA10US15	US15
EUROWM801US10B	US10B
EUROWM801KA10US10B	US10B
EUROWM801WH	WHITE
EUROWM801KA10WH	WHITE
EUROWM801US26D	US26D
EUROWM801KA10US26D	US26D

EURO PROFILE CYLINDER LOCKS 360 DEGREE TURN

SPECIFICATIONS

- **MATERIAL :**
Solid Brass Construction with 2 solid brass keys with set screws for easy rekeying
- **DOOR THICKNESS :** 1-3/4"
- **SPECIFICATIONS :** SC1 Keyway with SC1 pin depths, and pin increments.

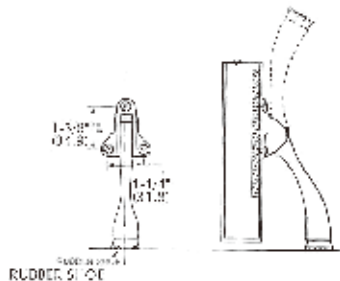
PART NUMBER	FINISH
Euro Profile Cylinder Locks 360 degree Turn	
EUROWM814KDUS3	US3
EUROWM814KA10US3	US3
EUROWM814KDUS15	US15
EUROWM814KA10US15	US15
EUROWM814KDUS10B	US10B
EUROWM814KA10US10B	US10B
EUROWM814KDUS26D	US26D
EUROWM814KA10US26D	US26D

FLOOR STOPS

KICK DOWN DOOR STOP



MODEL NUMBER : DA-FS10

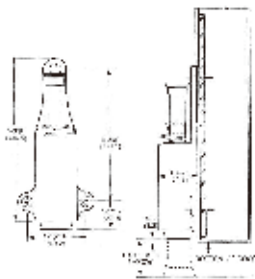


- Solid brass
- Stainless steel spring
- Non marking rubber tip allows door to stay open in desired position
- Meets ANSI A156.16 BHMA L11382
- Supplied with sheet metal screws
- Available in brass base architectural finishes

PLUNGER TYPE DOOR HOLDER

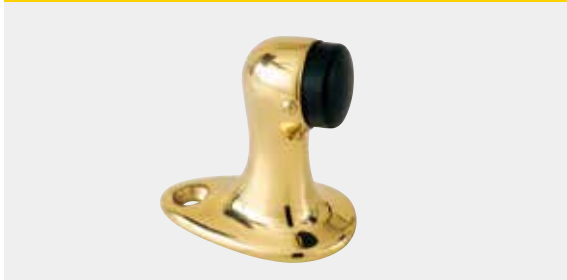


MODEL NUMBER : DA-FS11

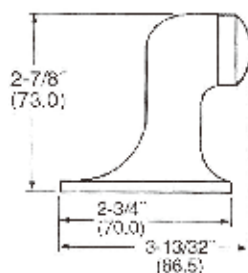


- Solid brass
- Non marking rubber shoe
- Spring loaded for easy release
- Meets ANSI A156.16 BHMA L11401
- Available in brass base architectural finishes

FLOOR DOOR STOP



MODEL NUMBER : DA-FS22

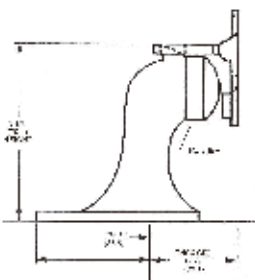


- Solid brass
- For doors undercut up to 2" (50.8)mm
- Non marking rubber tip
- Conforms to ANSI A156.16BHMA L12131
- Supplied with lag screw for wood and expansion shield for concrete
- Available in brass base architectural finishes

FLOOR DOOR STOP AND HOLDER



MODEL NUMBER : DA-FS23

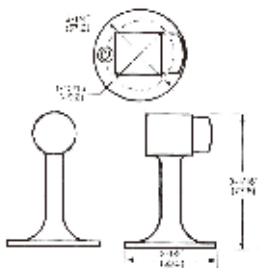


- Solid brass
- Accommodates doors undercut up to 2" (50.8)mm
- Non marking rubber tip
- Conforms to ANSI A156.16 BHMA L11361 or L11371
- Supplied with lag screw for wood and expansion shield for concrete
- Available in brass base architectural finishes

FLOOR DOOR STOP HEAVY DUTY



MODEL NUMBER : DA-FS28



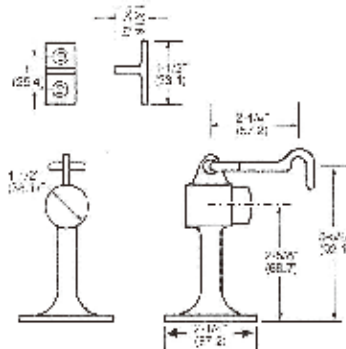
- Solid brass
- For doors undercut up to 2 1/2" (63mm)
- Non marking rubber tip
- Meets ANSI A156.16 BHMA L12121 or L12131
- Supplied with lag screw for wood and expansion shield for concrete
- Available in brass base architectural finishes

FLOOR STOPS

FLOOR DOOR STOP AND HOLDER HEAVY DUTY



MODEL NUMBER : DA-FS29

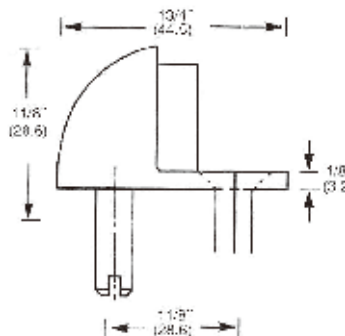


- Solid brass
- For door undercut up to 2 1/2" (63mm)
- Meets ANIS A156.16 BHMA L11361 or L11371
- Supplied with lag screw for wood and expansion shield for concrete
- Available in brass base architectural finishes

FLOOR DOOR STOP



MODEL NUMBER : DA-FS30

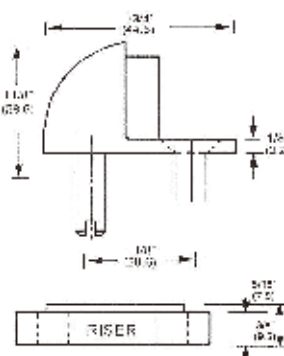


- Solid brass
- For doors without threshold
- Gray, non-marking rubber bumper
- Conforms to ANSI A156.16 BHMA L12141
- Supplied with wood screw and plastic anchor
- Available in brass base architectural finishes

FLOOR DOOR STOP WITH RISER



MODEL NUMBER : DA-FS30R

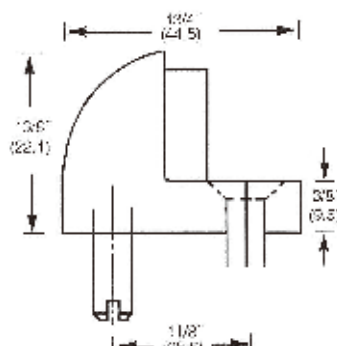


- Solid brass
- For doors without threshold
- Gray, non - marking rubber bumper
- Conforms to ANSI A156.16 BHMA L12141
- Supplied with wood screw and plastic anchor
- Includes 3/8" (9.53mm) cast riser
- Available in brass base architectural finishes

HIGH RISE FLOOR DOOR STOP



MODEL NUMBER : DA-FS30A



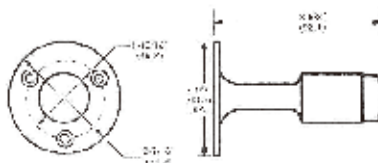
- Solid brass
- For doors without threshold
- Gray, non - marking rubber bumper
- Conforms to ANSI A156.16 BHMA L12141
- Supplied with wood screw and plastic anchor
- Available in brass base architectural finishes

FLOOR STOPS

WALL DOOR STOP HEAVY DUTY



MODEL NUMBER : DA-WS20

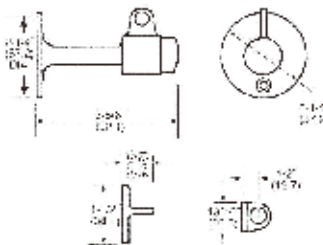


- Solid brass
- Non marking rubber tip
- Meets ANSI A156.16 BHMA L12021
- Supplied with lag screw for wood and expansion shield for concrete
- Available in brass base architectural finishes

WALL DOOR STOP AND HOLDER HEAVY DUTY



MODEL NUMBER : DA-WS21

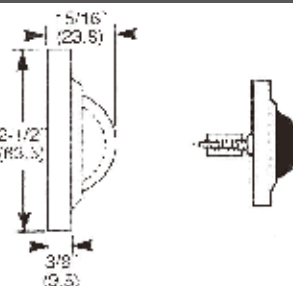


- Solid brass
- Non marking rubber tip
- Meets ANSI A156.16 BHMA L11341 or L11354
- Supplied with lag screw for wood and expansion shield for concrete
- Available in brass base architectural finishes

CONVEX WALL DOOR STOP



MODEL NUMBER : DA-WS25

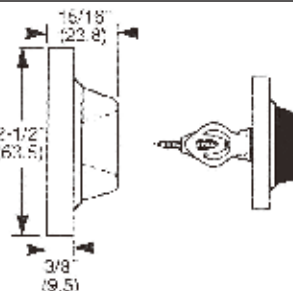


- Solid brass
- Conforms to ANSI A156.16 BHMA L12101
- Supplied with wood, screw, plastic anchor and drywall anchor
- Available in brass base architectural finishes

CONCAVE WALL DOOR STOP



MODEL NUMBER : DA-WS26

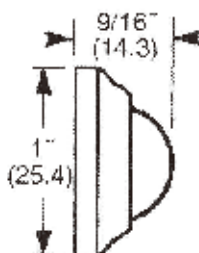


- Solid brass
- For doors without threshold
- Gray, non - marking rubber bumper
- Conforms to ANSI A156.16 BHMA L12141
- Supplied with wood screw, plastic anchor
- Available in brass base architectural finishes

CONVEX MINIATURE WALL DOOR STOP



MODEL NUMBER : DA-WS31



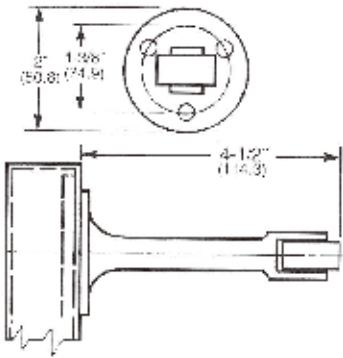
- Solid brass
- Compact size
- Concealed mounting
- Convex gray rubber bumper
- Available in brass base architectural finishes

ROLLER BUMPERS

ROLLER BUMPER - 4"



MODEL NUMBER : DA-RB41

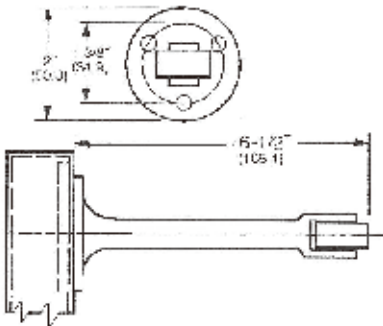


- Solid brass
- Designed to eliminate interfering doors striking each other
- For use where doors in a corner are of opposite hand
- Meets ANSI A156.16 BHMA L12291
- Available in brass base architectural finishes

BOLLER BUMPER - 6



MODEL NUMBER : DA-RB41A

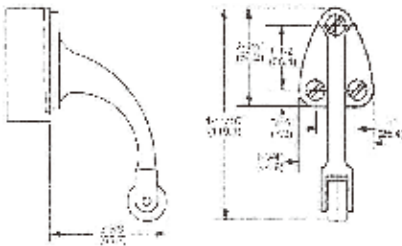


- Solid brass
- Designed to eliminate interfering doors striking each other
- For use when door in a corner are of opposite hand
- Meets ANSI A156.16 BHMA L12201
- Available in brass base architectural finishes

ROLLER BUMPER



MODEL NUMBER : DA-RB42

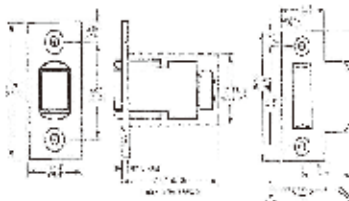


- Solid brass
- Designed to eliminate interfering doors striking each other
- Use where two left-hand or two right-hand doors interfere, meeting at odd angles in a corner
- Meets ANSI A156.16 BHMA L12211
- Available in brass base architectural finishes

ROLLER LATCHES AND BALL LATCHES

ROLLER LATCH

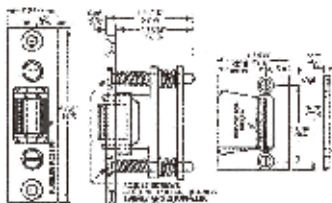
MODEL NUMBER : DA-RL45



- Solid brass
- Nylon roller to reduce noise
- Adjustable latch pressure door clearance
- Meets ANSI A156.16 BHMA E19101
- Heavy duty
- Available in brass base architectural finishes

ROLLER LATCH

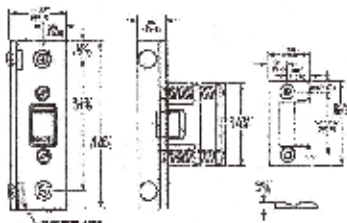
MODEL NUMBER : DA-RL46



- Meets ANSI A156.16 BHMA E19101
- Extra heavy duty
- Available in brass base architectural finishes

ROLLER LATCH WITH ANGLE STOP

MODEL NUMBER : DA-RL47



- Solid brass
- Adjustable door clearance
- Easy adjustment from face of unit
- Provides stop and latch functions
- Rubber nonmarking bumpers reduce noise
- Meets ANSI A156.16 BHMA E1911
- Extra heavy duty
- Available in brass base architectural finishes

BALL LATCH ITEM NO : DA-BC-308



- Mortise ball latch
- **MAXIMUM ROLLER PROJECTION :** 5/16" (7.9mm)
- **LATCH :** 1 3/8" (34mm)
- **DIAMETER :** 7/8" (22mm)
- **STRIKE DIMENSIONS :** 1 3/8" (34mm) x 2 1/4" (57mm)
- **FINISH :** US3, US26D

BALL LATCH ITEM NO : DA-BC-602A



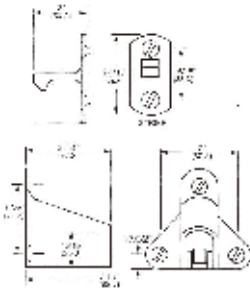
- Drive in ball catch
- **MAXIMUM ROLLER PROJECTION :** 5/16" (7.9mm)
- **LATCH :** 1 3/8" (34mm)
- **DIAMETER :** 1" (25mm)
- **STRIKE DIMENSIONS :** 1 3/8" (34mm) x 2 1/4" (57mm)
- **FINISH :** US3, US26D

AUTOMATIC DOOR HOLDERS

WALL MOUNTED AUTOMATIC DOOR HOLDER



MODEL NUMBER : DA-DH18W

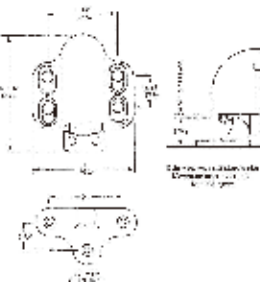


- Solid brass
- Internal bumper to reduce shock and noise
- Conforms to Fed. Spec. No. 1169
- Meets ANSI A156.16 BHMA L11291
- Supplied for wood or concrete application
- Available in brass base architectural finishes

FLOOR MOUNTED ADJUSTABLE AUTOMATIC HOLDER HEAVY DUTY



MODEL NUMBER : DA-DH19F



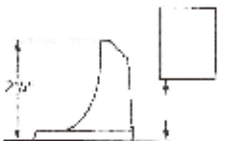
- Heavy duty cast brass
- For doors undercut up to 2" (50.8mm)
- Non marking rubber tip
- Conforms to ANSI A156.16 BHMA L12131
- Supplied with lag screw for wood and expansion shield for concrete
- Available in brass base architectural finishes

FLOOR MOUNTED STRIKE



Model Number : DA-DH19FS-2

FLOOR MOUNTED STRIKE



Model Number : DA-DH19FS-3

FLOOR MOUNTED STRIKE



Model Number : DA-DH19FS-4

- For 1319 Automatic door holder
- Heavy duty cast brass
- For doors with large undercuts or unusual floor conditions

- Supplied for wood or concrete application
- Available in standard brass base finishes

MANUAL FLUSH BOLT



Model number : 1317

MODEL NUMBER : DA-DH19F



- Solid brass
- Fits ANSI A115.4 door prep
- Meets ANSI A156.6 BHMA E19101
- Longer rods available as option
- Available in standard brass base finishes

PLEASE SPECIFY FINISHES
DESIRED BY USING THE
FOLLOWING SYMBOLS
WHEN ORDERING

Function		SYMBOL
Brass	Bright	U.S.3
Brass	Dull	U.S.4
Bronze	Bright	U.S.9
Bronze	Dull	U.S.10
Bronze	Oil Rubbed	U.S.10B
Nickel Plate	Bright	U.S.14
Nickel Plate	Dull	U.S.15
Chromium Plate	Bright	U.S.26
Chromium Plate	Dull	U.S.26D
Stainless Steel	Polished	U.S.32
Stainless Steel	Dull	U.S.32D

DOOR HOLDERS AND DOOR VIEWERS

DOOR HOLDER ITEM NO : DA-FS10A



DOOR HOLDER ITEM NO : DA-FS12



- **DA-FS10** : 4" Cast alloy or solid brass door holder
- **DA-FS10A** : 5" Cast alloy or solid brass door holder
- **DA-FS12** : 5" Cast alloy or solid brass door holder
- Durable rubber tips
- Polybagged with sheet metal screws
- **FINISH** : AL, DU, US3, 26D

DOOR VIEWER ITEM NO : DV-1914



DOOR VIEWER ITEM NO : DV-1912



DOOR VIEWER ITEM NO : DV-1612



DOOR VIEWER ITEM NO : DV-2014



- 1 3/4" (44mm) thick wood or metal doors
- Solid cast brass
- **UL** : Fire rated
- **FINISH** : US3, 26D

Door viewers are made with safety and durability in mind. Solid cast brass with highly polished optic lenses for extra wide view angles.



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