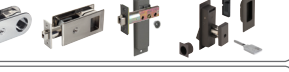
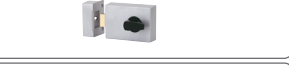


Locksets



high quality locks

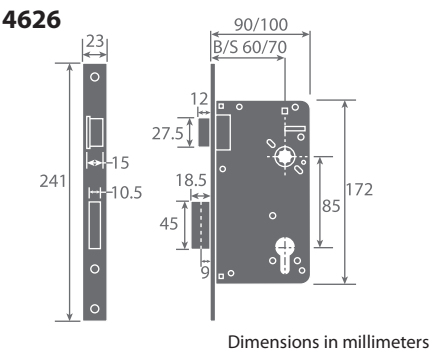
4210 / 4217S / 4217W	LD25
4213C / 4214 Series	LD22
4218C / 4219 Series	LD23
4220-05 / 65 / Dummy, 4221-05 / 65 / Dummy	LD18
4222, 4222T, KP3024	LD19
4222E	LD20
4223	LD21
4290/4290N - 05 / 63 / 65	LD27
4291/4291N - 05 / 63 / 68	LD28
4292S / 4624A / 4625 / 4625A	LD26
4293/4293N - 05 / 63 / 68	LD30
4294/4294N - 05 / 63 / 68	LD31
4297/4927N - 05 / 63 / 68	LD29
4309/ 4311 (4300 Series)	LD33
4326NT	LD24
4622 Series	LD10-11
4626 Series	LD4
4626-NS Series	LD5
4635-65 / 68 / 69	LD13
4638 / 4639 / 4642 / 4643 / 4644 / 4645	LD32
4648A-65 / 68 / 69	LD13
4648H-65 / 68/ 69	LD13
4650 Series	LD6
4651 / 4651-B	LD12
4652	LD12
4653 Series	LD7
4681BP / SBG-BP / SBG-BPD / 5-BP (Fixing Back Plate)	LD36
AT-01 / AT-02 (Aid Tool)	LD36
CLS Series	LD15
CL / CLQ Series	LD14
CL / CLQ-2H Series	LD17
CP32, CP33-12 / 13 / 15, CP35-31 / 33	LD34
Display Wood Stand	LD38-39
ES004, 005, 007, 008, 009, 014 (ES Series)	LD8-9
Finishes	LD40-42
LL Series	LD15
RK-06 / 13 / 21 / 24 / 27 (Rebated Kit)	LD37
Spindle Series	LD35

	4626, 4626NS, 4650, 4653 Series	LD4-7
	ES Series (Euro Mortise Lock)	LD8-9
	4622 Series	LD10-11
	4651 / 4651-B, 4652	LD12
	4635, 4648A, 4648H Series	LD13
	CL & CLQ, LL & CLS Series	LD14-16
	CL & CLQ-2H Series	LD17
	4220, 4221, 4222, 4223 Series	LD18-21
	4213C, 4214, 4218C, 4219 Series	LD22-24
	4326NT	LD24
	4210, 4217S, 4217W	LD25
	4292S, 4624A, 4625 / 4625A, 4290 Series	LD26-27
	4291, 4297 Series	LD28-29
	4293, 4294 Series	LD30-31
	4638 / 4639, 4642 / 4643, 4644 / 4645	LD32
	4300 Series	LD33
	Cylinder Pull	LD34
	Spindle Series	LD35
	Fixing Back Plate, AT Series	LD36
	RK Series	LD37
	Display Wood Stand	LD38-39
	Finishes	LD40-42

4626 SERIES

Euro Mortise Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T, **PVD** (by request)
Backset: 60, 70mm
Hub: For 8mm Square Spindle



4626
(Passed 200,000 Cycle Test)
(Door Hand : LH & RH)



Model No.	4626	4626-B	4626-C	4626-D	4626-P	4626-S
	Euro Entrance Mortise Lock	Euro Mortise Private Lock	Euro Mortise Dead Lock	Euro Mortise Dead Lock	Euro Mortise Passage Lock	Euro Mortise Store Room Lock
Drawing		 For 4.7mm Square Spindle	 For 4.7mm Square Spindle			
Function	Outside Lever Inside Lever Cylinder Turn Piece	Outside Lever Inside Lever Emergency Thumb Turn	Outside Inside Emergency Thumb Turn	Outside Inside Cylinder Turn Piece	Outside Lever Inside Lever Cylinder	Outside Dummy Inside Lever Cylinder
Strike Plate	 For 35~45D/T Wood Door LH/RH 195, 3, 10, 39, 27, 72, 50, 103, 120	 For 45~55D/T Wood Door LH/RH 103, 45, 27, 72, 50, 120	 For Steel Door 123, 1.5, 27, 103		 For 35~45D/T 101, 3, 27, 81, 50, 38	 For 45~55D/T 81, 27, 50, 44

4626-NS SERIES

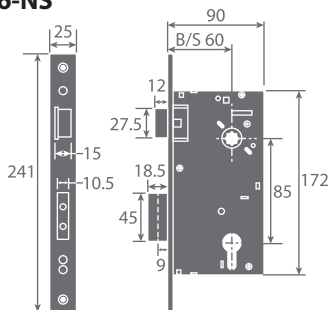
Euro Mortise Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T, **PVD** (by request)

Backset: 60mm

Hub: For 8mm Square Spindle

4626-NS



Dimensions in millimeters

4626-NS

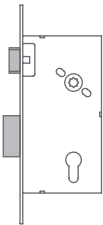
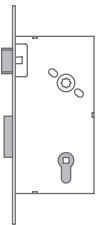
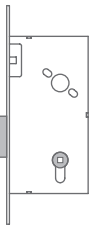
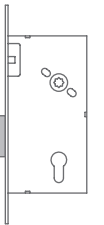
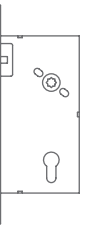
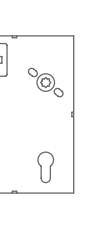
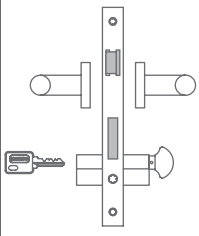
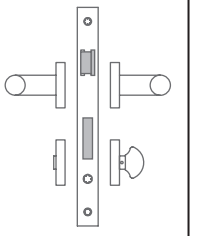
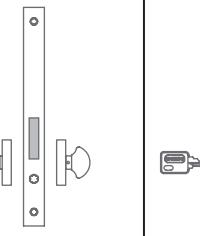
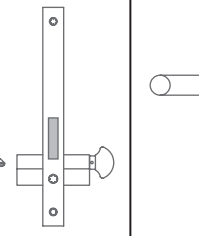
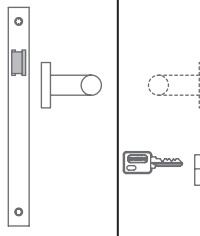
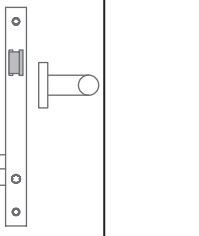
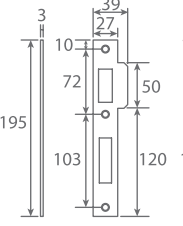
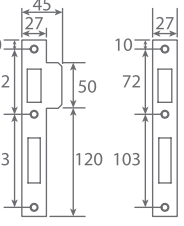
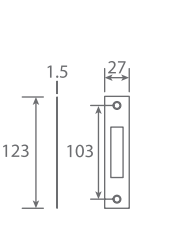
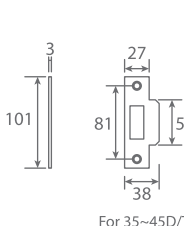
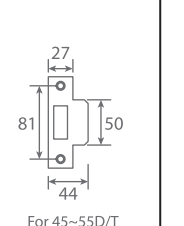
(Passed 200,000 Cycle Test)
(Door Hand : LH & RH)



Saw-Proof Hardened
Steel Pins in the Deadbolt

Body 2mm
Thickness

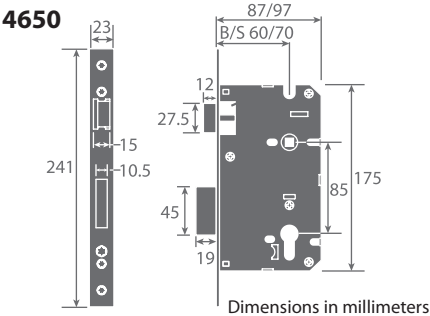


Model No.	4626NS	4626NS-B	4626NS-C	4626NS-D	4626NS-P	4626NS-S
	Euro Entrance Mortise Lock	Euro Mortise Private Lock	Euro Mortise Dead Lock	Euro Mortise Dead Lock	Euro Mortise Passage Lock	Euro Mortise Store Room Lock
Drawing						
		For 4.7mm Square Spindle	For 4.7mm Square Spindle			
Function	Outside Lever Inside Lever  Cylinder Turn Piece	Outside Lever Inside Lever  Emergency Thumb Turn	Outside Inside  Emergency Thumb Turn	Outside Inside  Cylinder Turn Piece	Outside Lever Inside Lever  Cylinder	Outside Dummy Inside Lever  Cylinder
Strike Plate	 For 35~45D/T Wood Door LH/RH	 For 45~55D/T Wood Door LH/RH	 For Steel Door	 For 35~45D/T	 For 45~55D/T	

4650 SERIES

Euro Mortise Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T, **PVD** (by request)
Backset: 60, 70mm
Hub: For 8mm Square Spindle



4650

(Passed 200,000 Cycle Test)
(Door Hand : LH & RH)



One Action Deadbolt



4650	4650A	4650-B	4650H	4650-C	4650-D	4650-P	4650-S	4650S-H
Euro Entrance Mortise Lock	Euro Mortise Lock	Euro Mortise Private Lock	Euro Mortise Lock	Euro Mortise Dead Lock	Euro Mortise Dead Lock	Euro Mortise Passage Lock	Euro Mortise Store Room Lock	Euro Mortise Store Room Lock
Outside Lever Inside Lever Cylinder Turn Piece	Outside Lever Inside Lever Cylinder Turn Piece Operations: Open panic action by lever inside only; Cylinder or turn piece lock or unlock deadbolt only (Spindle = AR)	Outside Lever Inside Lever Emergency Thumb Turn	Outside Lever Inside Lever Latchbolt Hold-back Function Button Cylinder Turn Piece Operations: Hold the latchbolt by turn piece or lever then hold-back function button; Retract latchbolt by hold-back function button or turn piece.	Outside Inside Emergency Thumb Turn	Outside Inside Cylinder Turn Piece	Outside Lever Inside Lever	Outside Dummy Inside Lever Cylinder (Spindle = AL)	Outside Dummy Inside Lever Hold-back Function Button Cylinder (Spindle = AL) Operations: Hold the latchbolt by turn piece or lever then hold-back function button
1.5 195	27 39 10 72 50 103 120 For 35~45D/T Wood Door LH/RH	27 45 10 72 50 103 120 For 45~55D/T Wood Door LH/RH	27 10 72 50 103 For Steel Door	1.5 123	27 103	3 101	27 50 81 38 For 35~45D/T	27 50 81 44 For 45~55D/T

4653 SERIES

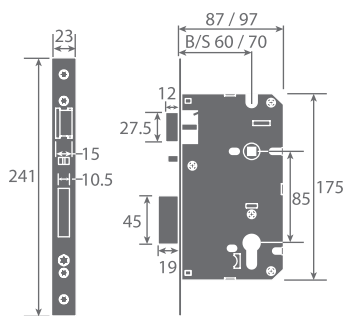
Euro Mortise Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T, **PVD** (by request)

Backset: 60, 70mm

Hub: For 8mm Square Spindle

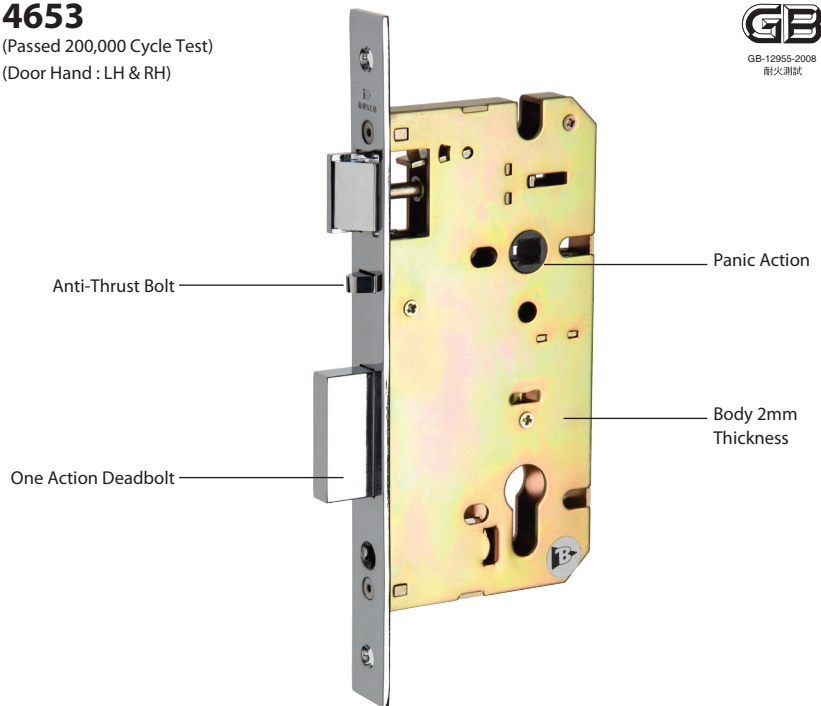
4653

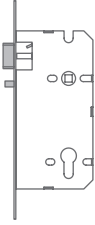
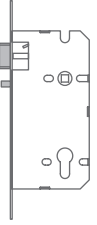
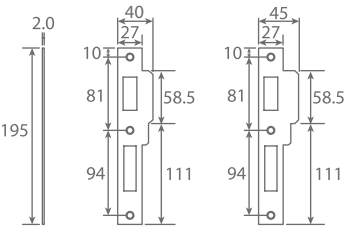
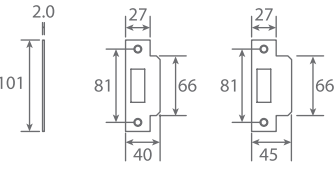


Dimensions in millimeters

4653

(Passed 200,000 Cycle Test)
(Door Hand : LH & RH)



Model No.	4653-E	4653-C	4653-S
	Euro Mortise Entrance Lock	Euro Mortise Classroom Lock	Euro Mortise Store Room Lock
Drawing		 Only 4653-C mortise must be write down the door LH or RH on the order; Only 4653-C mortise used square spindle is different from others. (it's use AR split spindle)	
Function	Outside Dummy Inside Lever Operations: Lock or unlock by key outside, by turn piece inside; Open panic action by lever inside (spindle = AL) Cylinder Turn Piece	Outside Lever Inside Lever Operations: Outside lever lock or unlock by key; Open by lever inside (spindle = AR) Cylinder	Outside Dummy Inside Lever Operations: Open by key outside; or by lever inside (spindle = AL) Cylinder
Strike Plate	 For 35~45D/T Wood Door LH/RH For 45~55D/T Wood Door LH/RH	 For 35~45D/T For 45~55D/T	

ES SERIES

Escutcheon Plates for Euro Mortise Lock

Finishes:

F21, F22, F91~F102,

F91T~F108T, **PVD** (by request)

Length of connecting neck part of the levers for this series is different from that of regular SB series.

This series has be always ordered in complete set (or escutcheons and levers). The regular SB series components cannot be combined together.

Please write down the door thickness and LH/RH on the order.

ES004

ES004-SB201-4626



F100

ES005

ES005-SB207-4626



F96T

ES007

ES007-NL802-4650



F22

ES008

ES008-NL823-4650



F105T

ES009

ES009-NL802-4650



F21

ES014

ES004-NL816-4626

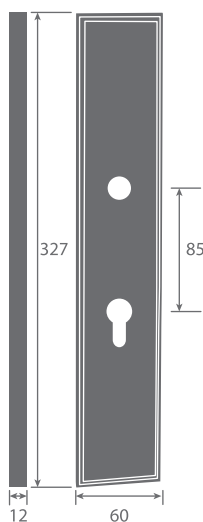


F100

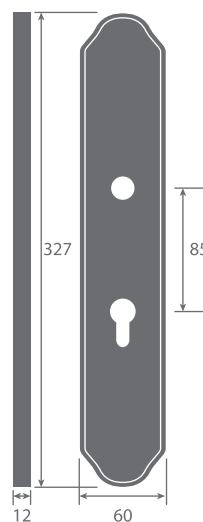
ES SERIES

Escutcheon Plates for
Euro Mortise Lock

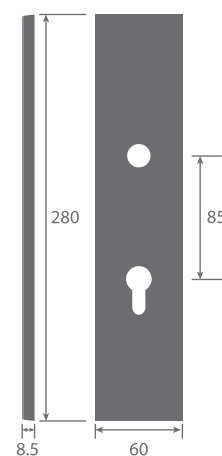
Dimensions
in millimeters



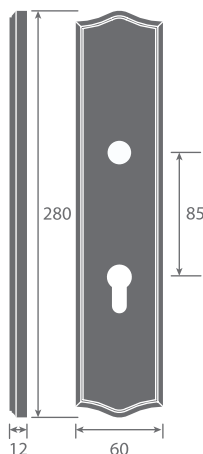
ES004



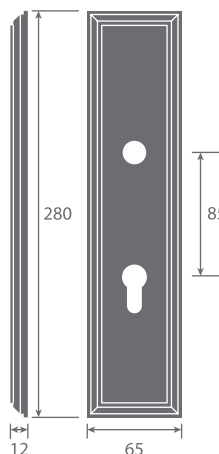
ES005



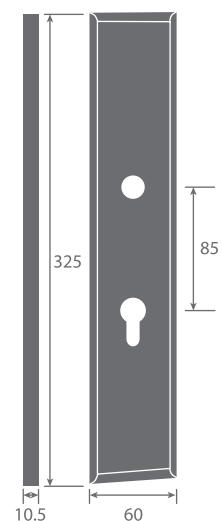
ES007



ES008



ES009



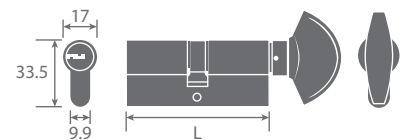
ES014

4622 SERIES

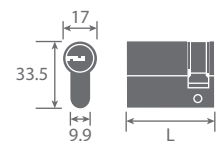
Euro Profile Cylinders

Finishes:
F21, F22, F91~F102,
F91T~F108T, **PVD** (by request)

4622S-A-SK



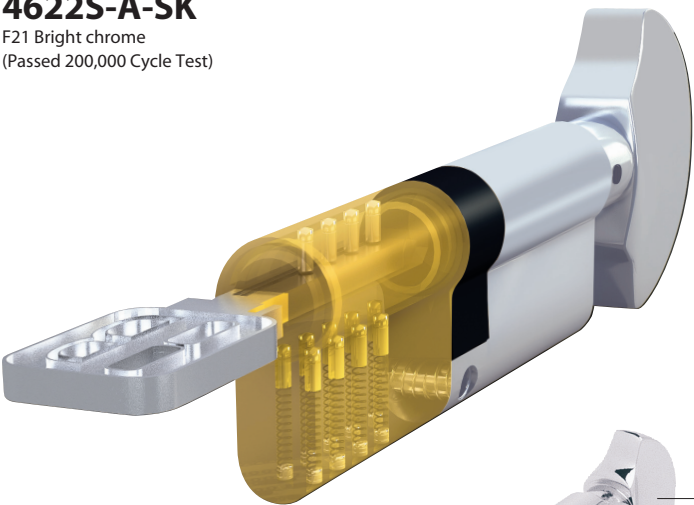
4622H-SK



Dimensions in millimeters

4622S-A-SK

F21 Bright chrome
(Passed 200,000 Cycle Test)



How to Order

Example: 4622 S-A-SK-80-F21												
4	6	2	2	S	-	A	-	S	K	-	80	- F21
Function					Turn Piece		Key Type		Length		Finish	

Function

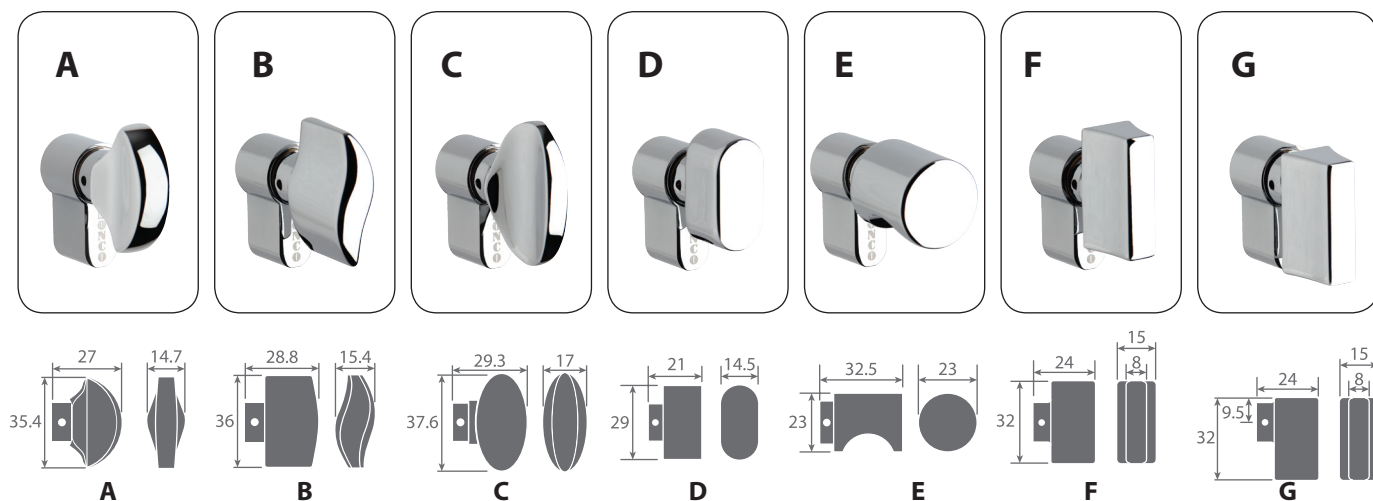
4622S
Single cylinder with Turn piece

4622W
Double cylinder

4622H
Half cylinder

4622T
Emergency cylinder with Turn piece

Turn Piece



Key Type



Length

Cylinder		Length (Dimensions in mm)										
		40	45	50	55	60	65	70	75	80	85	90
S	4622S					●	●	●	●	●	●	●
	4622S-NS					●	●	●	●	●	●	●
	4622S-SK						●	●	●	●	●	●
W	4622W						●	●	●	●	●	●
	4622W-NS						●	●	●	●	●	●
	4622W-SK							●	●	●	●	●
H	4622H	●	●	●	●							
	4622H-NS	●	●	●	●							
	4622H-SK	●	●	●	●							
T	4622H-T					●	●	●	●	●	●	●

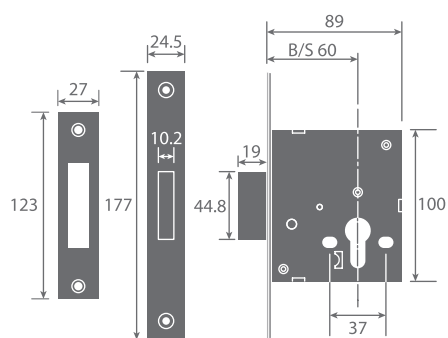
4651 / 4651-B

Euro Mortise Dead Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T

Backset: 60mm

4651

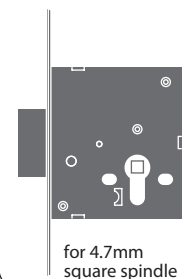


Dimensions in millimeters

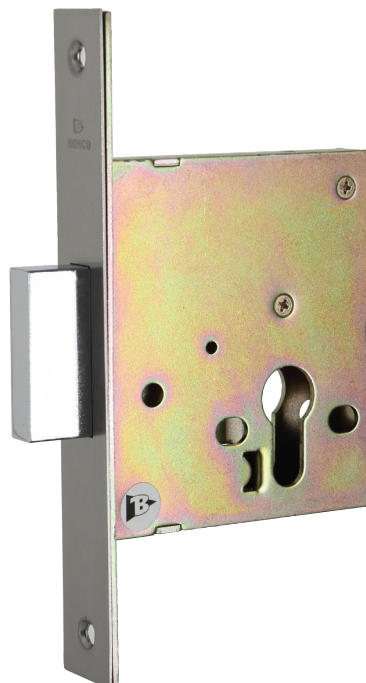
4651 / 4651-B

(Passed 200,000 Cycle Test)

4651-B



for 4.7mm
square spindle



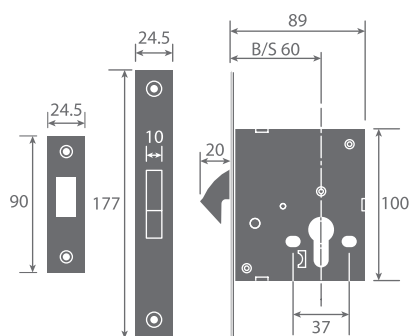
4652

Euro Mortise Hook Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T

Backset: 60mm

4652



Dimensions in millimeters

4652

(Passed 200,000 Cycle Test)



4635 SERIES

Thumb Turn

Spindle: 4.7mm Square

Finishes:

F21, F22, F91~F102, F91T~F108T

Use for mortise lock: 4626-B, 4626-C, 4626NS-B, 4626NS-C, 4650-B, 4650-C, 4651-B



4648A SERIES

Thumb Turn

Spindle: 4.7mm Square

Finishes:

F21, F22, F91~F102, F91T~F108T

Use for mortise lock: 4626-B, 4626-C, 4626NS-B, 4626NS-C, 4650-B, 4650-C, 4651-B



4648H SERIES

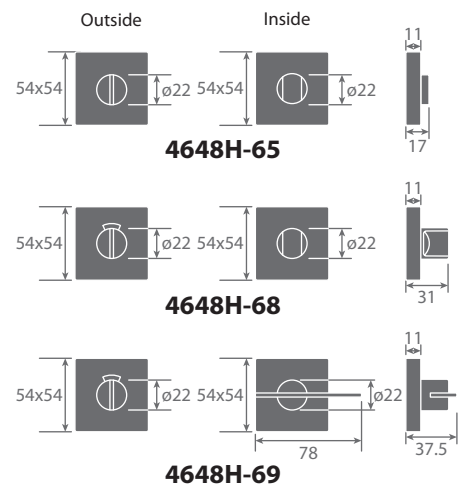
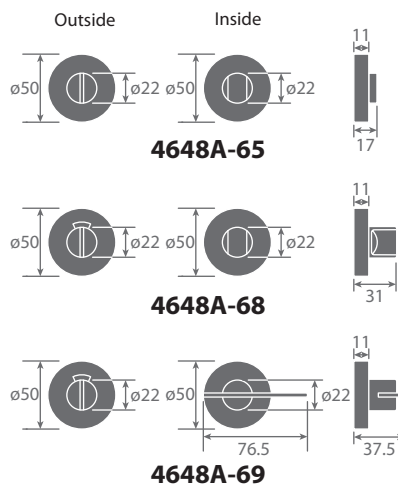
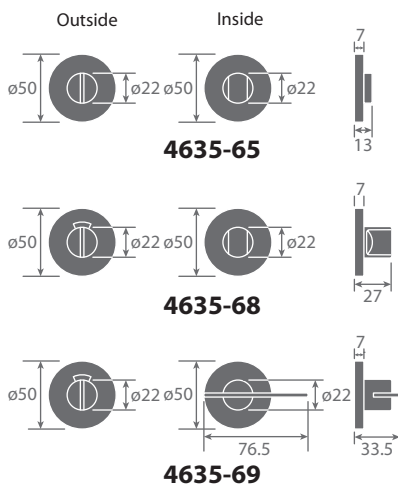
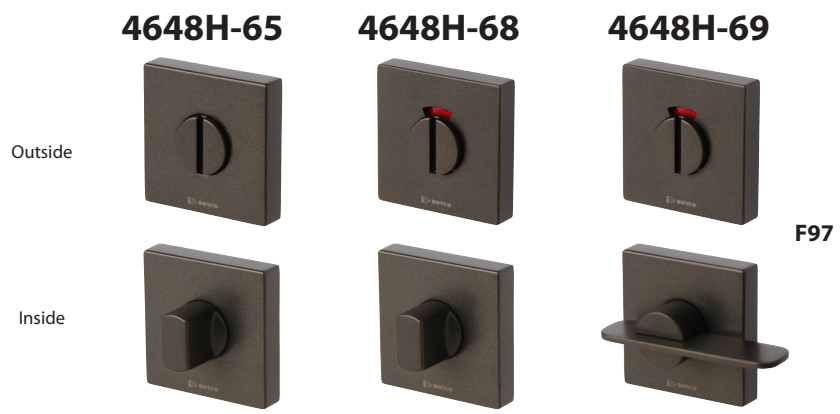
Thumb Turn

Spindle: 4.7mm Square

Finishes:

F21, F22, F91~F102, F91T~F108T

Use for mortise lock: 4626-B, 4626-C, 4626NS-B, 4626NS-C, 4650-B, 4650-C, 4651-B



CL SERIES

Lever Type Mortise Locks

Finishes:

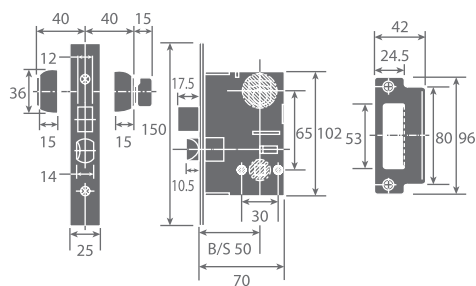
F16, F21, F22, F91~F102,
F91T~F108T

Backset: 50mm

Door Thickness: 35~50mm

Hub: For 8mm Square Spindle

CL-05



Dimensions in millimeters

CL-05

(5-Pin Key Single Cylinder With Thumb turn)

(Passed 200,000 Cycle Test)



Outside



Inside

CLQ SERIES

Lever Type Mortise Locks

Finishes:

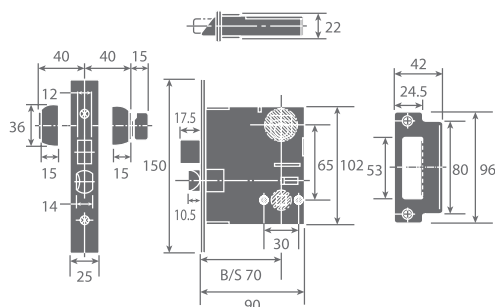
F16, F21, F22, F91~F102,
F91T~F108T

Backset: 70mm

Door Thickness: 35~50mm

Hub: For 8mm Square Spindle

CLQ-05



Dimensions in millimeters

CLQ-05

(5-Pin Key Single Cylinder With Thumb turn)

(Passed 200,000 Cycle Test)



Outside



Inside

CLS SERIES

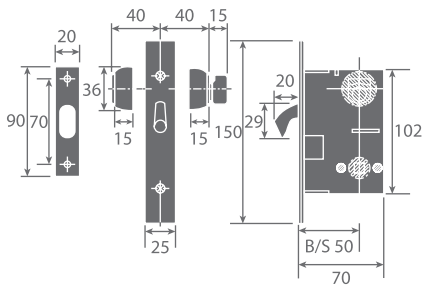
Sliding Door Mortise Locks

Finishes:
F16, F21, F22, F91~F102,
F91T~F108T

Backset: 50mm

Door Thickness: 35~50mm

CLS-05



Dimensions in millimeters

CLS-05

(5-Pin Key Single Cylinder With Thumb turn)

(Passed 200,000 Cycle Test)



05 (5-Pin Key)



Outside



Inside

LL SERIES

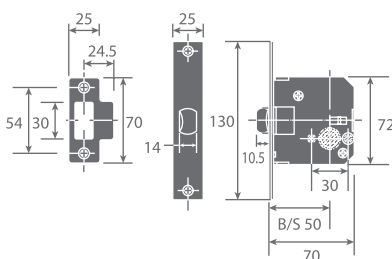
Lever Type Mortise Locks

Finishes:
F16, F21, F22, F91~F102,
F91T~F108T

Backset: 50mm

Hub: For 8mm Square Spindle

LL 15



Dimensions in millimeters

LL 15

(Passed 200,000 Cycle Test)



BS 5872:1980



BS 4951:1973



CL Series



CLQ Series



CLS Series



LL Series

Function Chart

Location	Function No.	External Apperances		Operations	Series			
		Outside	Inside		CL	CLQ	CLS	LL
Storeroom	04	Cylinder Lever Rigid	Thumb turn Lever Rigid	Latchbolt by key outside, by thumb turn inside. Both lever is rigid.	●	●		
Entrance	04L	Cylinder Lever Rigid	Lever	Latchbolt by lever inside, by key from outside.	●	●		
Entrance	05	Cylinder Lever	Thumb turn Lever	Latchbolt by levers both sides. Deadbolt by key outside, by thumb turn inside. CLS (Hook Bolt by key outside, by Thumb turn inside)	●	●	●	
Entrance	26	Cylinder Lever	Cylinder Lever	Latchbolt by levers both sides. Deadbolt by key both sides. CLS (Hook Bolt by key bothside)	●	●	●	
Storeroom	35	Cylinder Casement	Casement	Latchbolt by casement both sides. Deadbolt by key outside only. CLS (Hook Bolt by key outside only)	●	●	●	
Patio or Exit	63	Lever	Thumb turn Lever	Latchbolt by levers both sides. Deadbolt by thumb turn inside only. CLS (Hook Bolt by Thumb turn inside only)	●	●	●	
Privacy	65	Emergency Lever	Thumb turn Lever	Latchbolt by levers both sides. Deadbolt by thumb turn inside and emergency key or coin outside. CLS (Hook Bolt by Emergency Key or Coin outside, by Thumb turn inside)	●	●	●	
Passage	15	Lever	Lever	Latchbolt by lever both sides.	●	●		●

CL/CLQ-2H SERIES

Casement Handles Locks

Standard Finish:
F24

Backset: 50, 70mm

Door Thickness: 35~50mm

CL/CLQ-2H

(Passed 200,000 Cycle Test)



(Both side casement handles to use surface fixing)

05

(5-Pin Key Single Cylinder With Thumb turn)



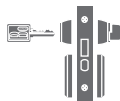
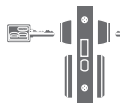
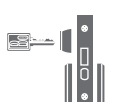
5-Pin Key



Outside



Inside

Location	Function No.	External Apperances		Operations
		Outside	Inside	
Entrance	05	Cylinder  Casement	Thumb turn Casement	Latchbolt by casement both sides. Deadbolt by key outside, by thumb turn inside.
Entrance	26	Cylinder  Casement	Cylinder Casement	Latchbolt by casement both sides. Deadbolt by key both sides.
Storeroom	35	Cylinder  Casement	 Casement	Latchbolt by casement both sides. Deadbolt by key outsides only.
Patio or Exit	63	  Casement	Thumb turn Casement	Latchbolt by casement both sides. Deadbolt by thumb turn insides only.
Privacy	65	Emergency  Casement	Thumb turn Casement	Latchbolt by casement both sides. Deadbolt by thumb turn insides and emergency key or coin outside.
Passage	15	  Casement	 Casement	Latchbolt by casement both sides.

4220 SERIES

Sliding Door Hook Lock
Concealed Screw

Finishes:
F21, F22, F91~F102,
F91T~F108T

Backset: 60mm

Door Thickness: 35~50mm

4220-05

(Passed 200,000 Cycle Test)



5-Pin Key



F21

FUNCTION

4220-05



Outside



Inside

F91

4220-65



Outside



Inside

F91

4220-Dummy



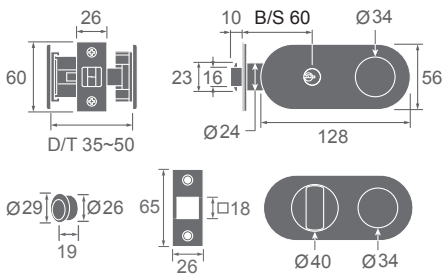
Outside



Inside

F91

4220



Dimensions in millimeters

4221 SERIES

Sliding Door Hook Lock
Concealed Screw

Finishes:
F21, F22, F91~F102,
F91T~F108T

Backset: 60mm

Door Thickness: 35~50mm

4221-05

(Passed 200,000 Cycle Test)



5-Pin Key



F22

FUNCTION

4221-05



Outside



Inside

F102

4221-65



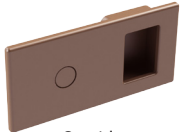
Outside



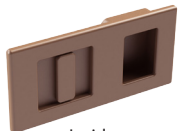
Inside

F102

4221-Dummy



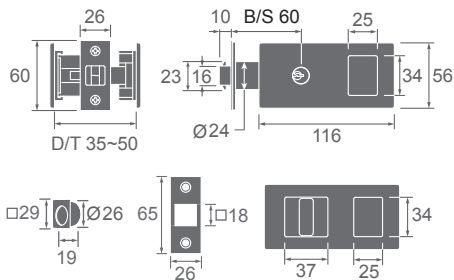
Outside



Inside

F102

4221



Dimensions in millimeters

4222 SERIES

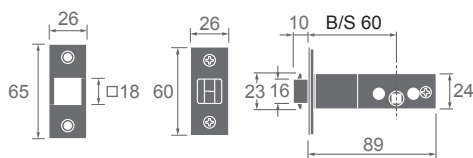
Sliding Door Hook Lock
Concealed Screw

Finishes:
F91~F102, F91T~F108T

Backset: 60mm

Door Thickness: 35~55mm

Latch



Dimensions in millimeters

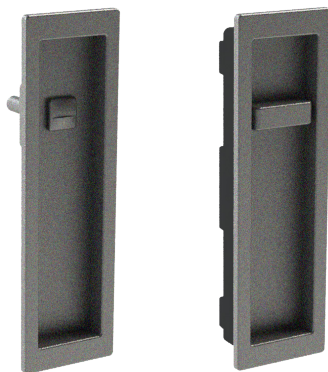
4222 **PATENTED**
(Passed 200,000 Cycle Test)



F96T

FUNCTION

4222



Outside

Inside

F96T

4222T



Outside

Inside

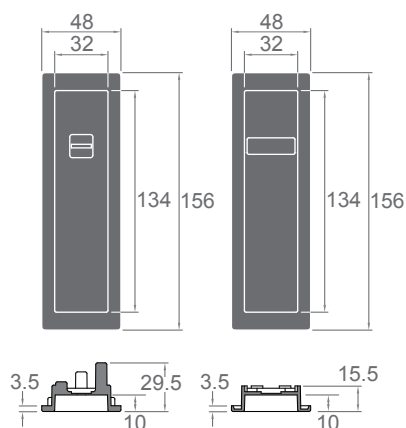
F96T

KP-3024

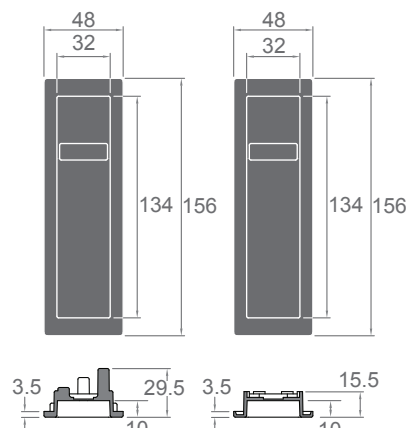


Dummy pull

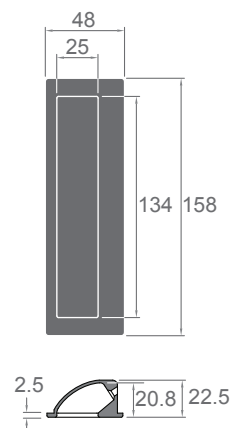
F96T



4222



4222T



KP-3024

4222E

Sliding Door Hook Lock

Finishes:

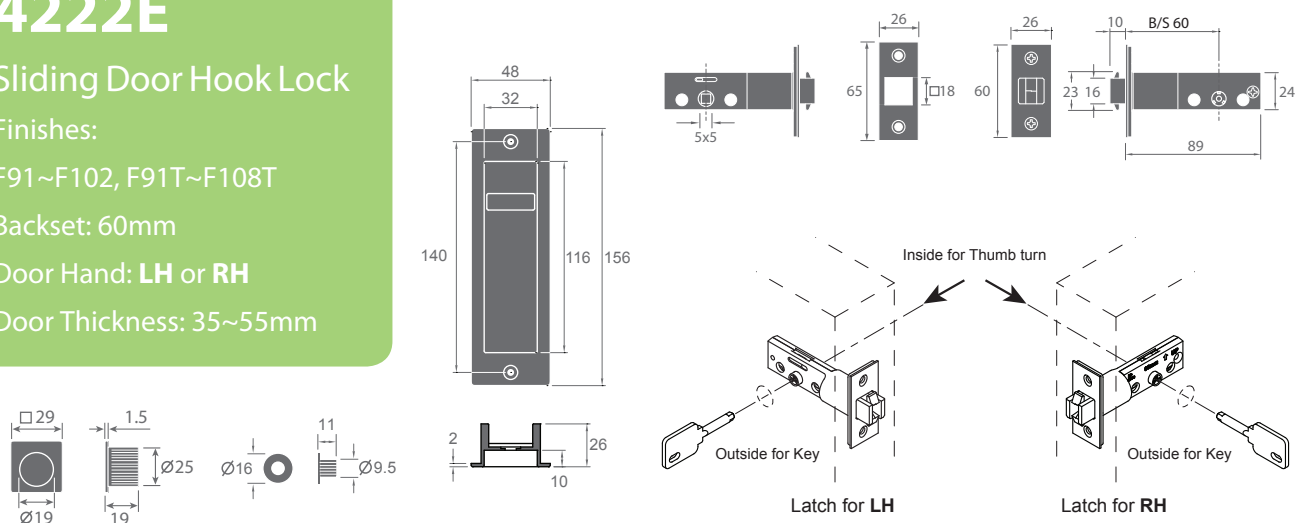
F91~F102, F91T~F108T

Backset: 60mm

Door Hand: **LH** or **RH**

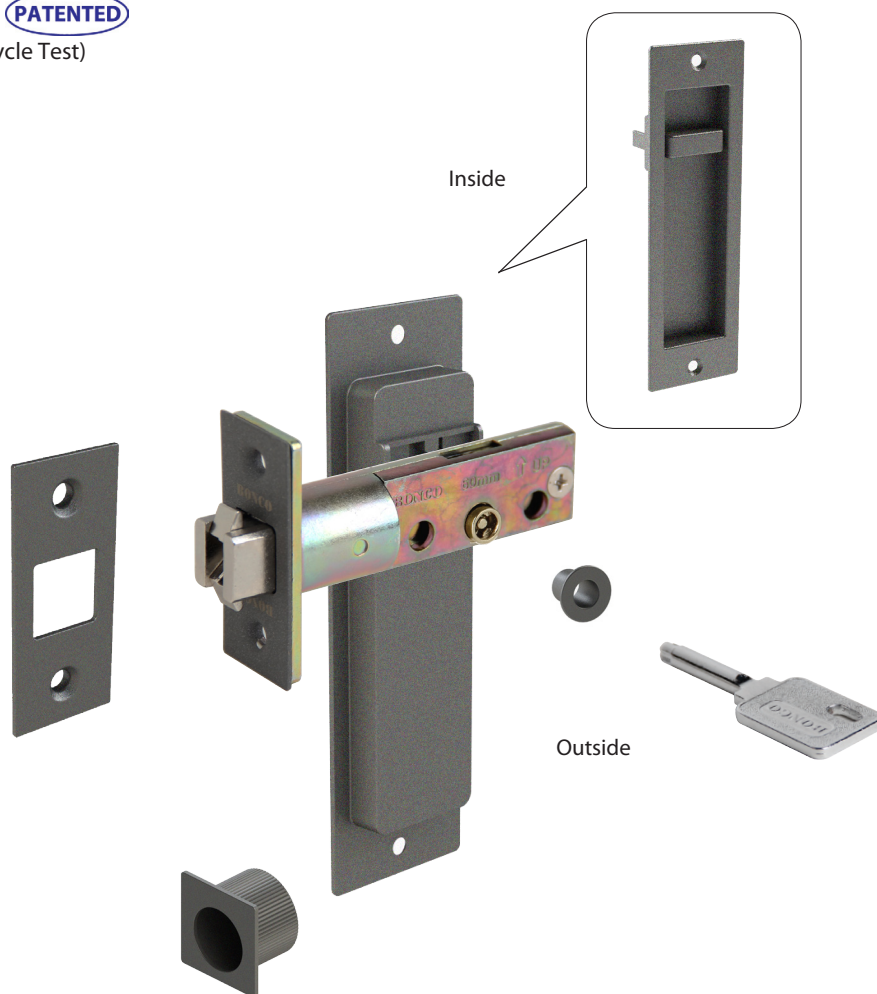
Door Thickness: 35~55mm

4222E - LH / RH



4222E-RH

(Passed 200,000 Cycle Test)



F96T

4223 SERIES

Concealed Screw
Sliding Door Bolt

Finishes:

F91~F102, F91T~F108T

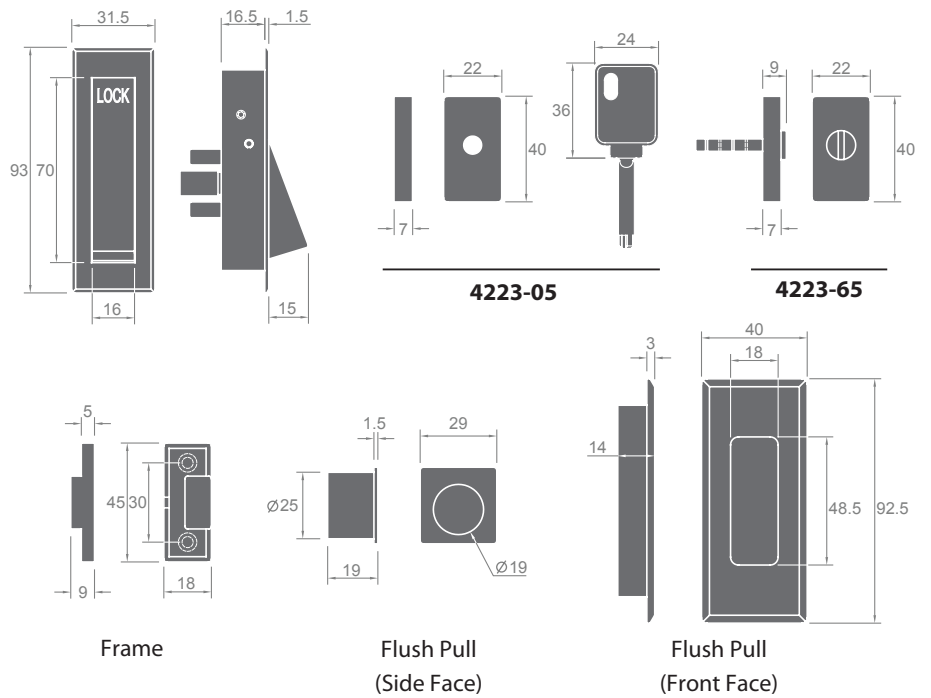
Door Thickness: 35~55mm

4223-05 **PATENTED**

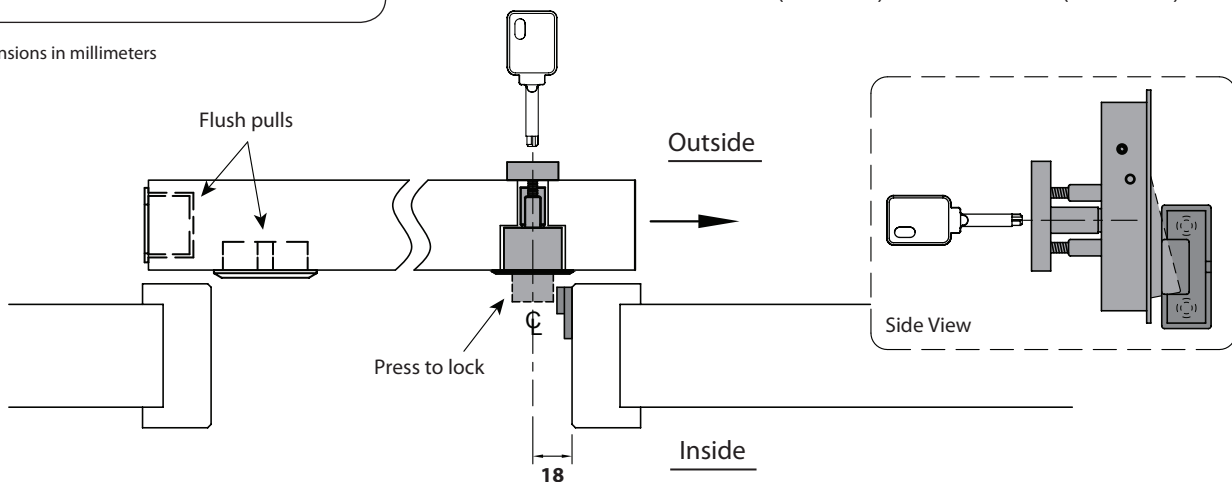


F97T

FUNCTION



Dimensions in millimeters



4213C SERIES

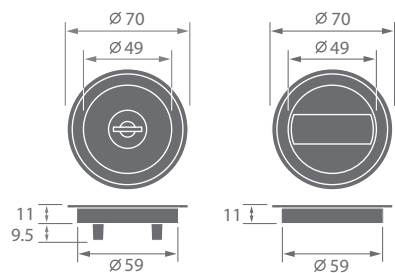
Sliding Door Hook Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T

Door Thickness: 35~55mm
(Passed 200,000 Cycle Test)

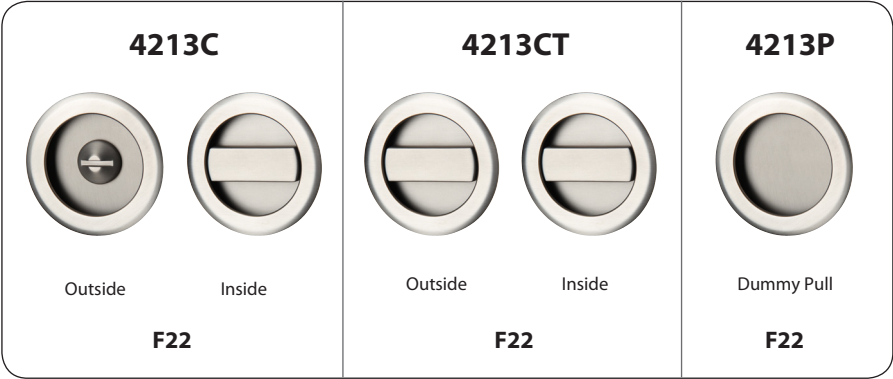


4213C



Dimensions in millimeters

FUNCTION

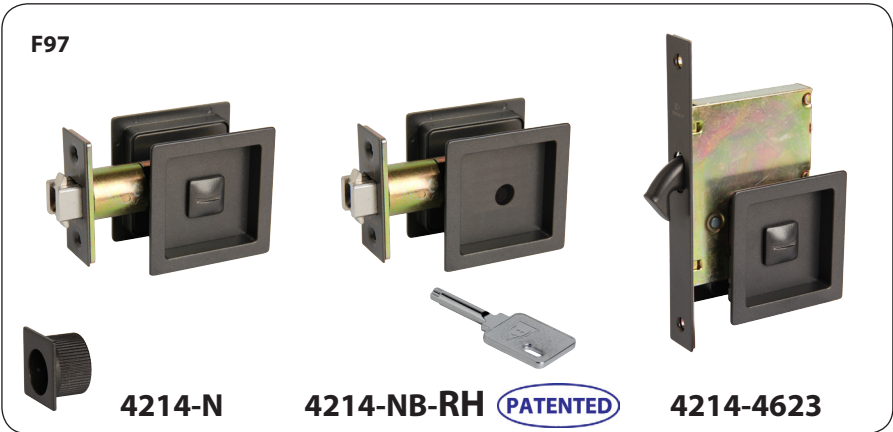


4214 SERIES

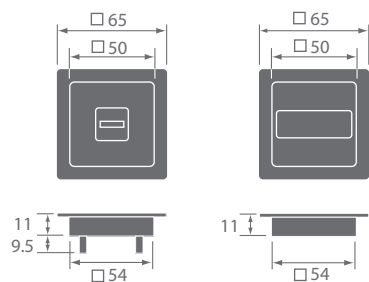
Sliding Door Hook Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T

Door Thickness: 35~55mm
(Passed 200,000 Cycle Test)



4214



Dimensions in millimeters

FUNCTION

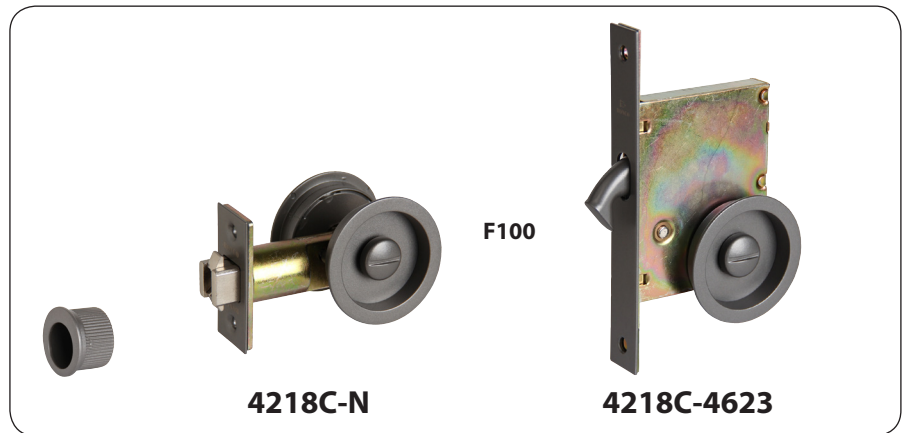


4218C SERIES

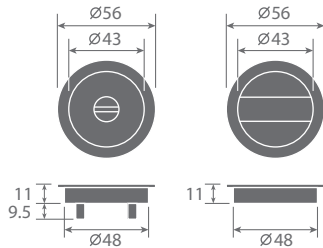
Sliding Door Hook Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T

Door Thickness: 35~55mm
(Passed 200,000 Cycle Test)



4218C



FUNCTION

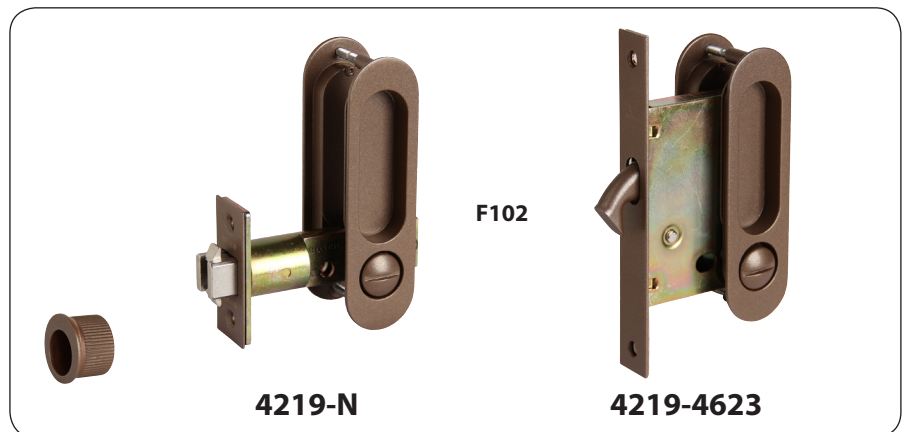


4219 SERIES

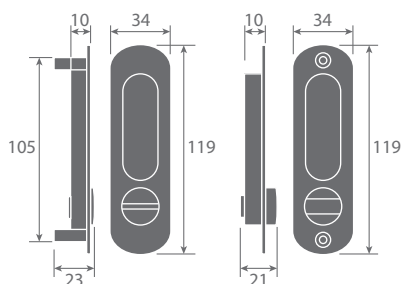
Sliding Door Hook Lock

Finishes:
F21, F22, F91~F102,
F91T~F108T

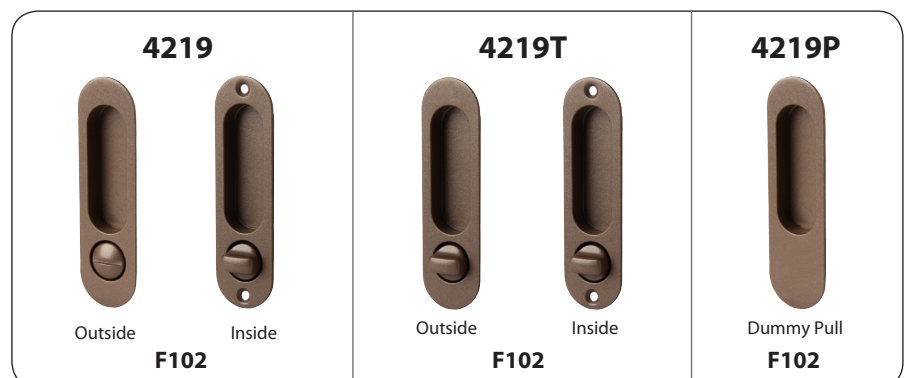
Door Thickness: 35~55mm
(Passed 200,000 Cycle Test)



4219



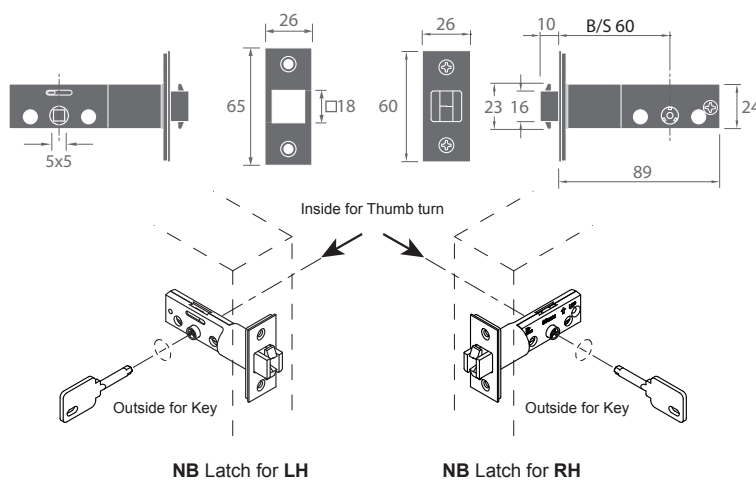
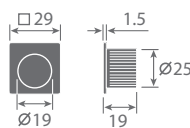
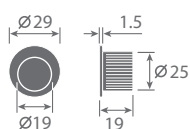
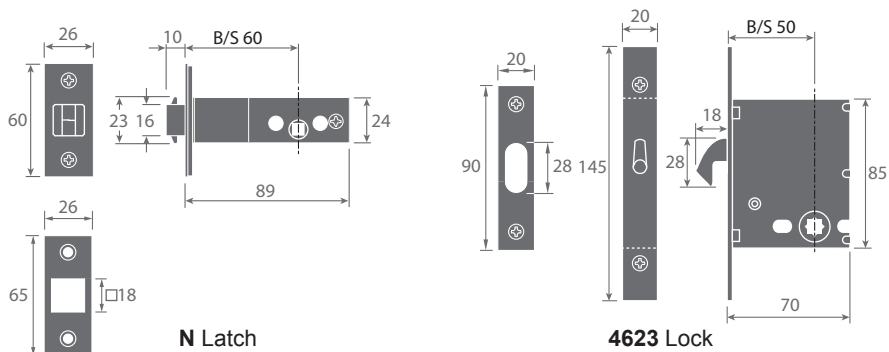
FUNCTION



N Latch & 4623 Lock

Sliding Door Hook Lock

Dimensions
in millimeters



4326NT

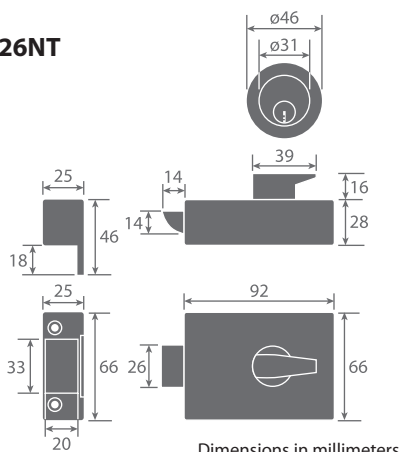
Rim Night Latch

Standard Finish:
F72

Backset: 60mm

Door Thickness: 35~55mm

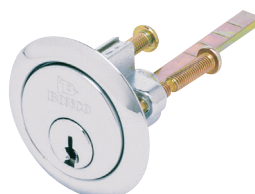
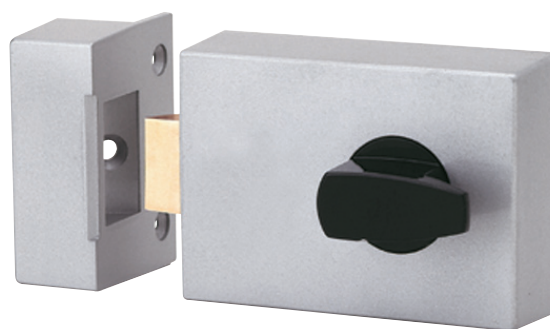
4326NT



Dimensions in millimeters

4326NT

(Passed 200,000 Cycle Test)



5-Pin Key

4210

Single Casement Handle

Finishes:

F16, F21, F22

Material: Solid Brass

Hub: For 8mm Square Spindle

4210



4217S

Single Casement Handle

Standard Finish:

F24

Material: Stainless Steel

Hub: For 8mm Square Spindle

4217S



4217W

Casement Handle & Latch

Standard Finish: F24

Material: Stainless Steel

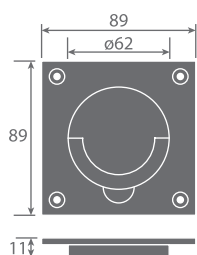
Backset: 60, 70mm

Door Thickness: 35~55mm

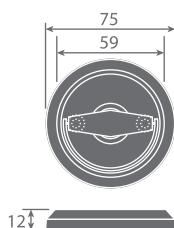
Hub: For 8mm Square Spindle

4217W

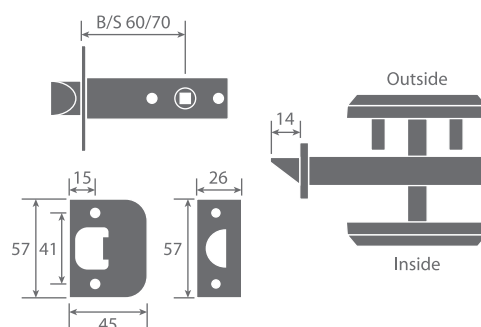
(Passed 200,000 Cycle Test)



4210



4217S



4217W

Dimensions in millimeters

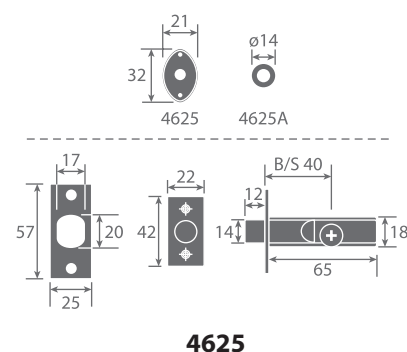
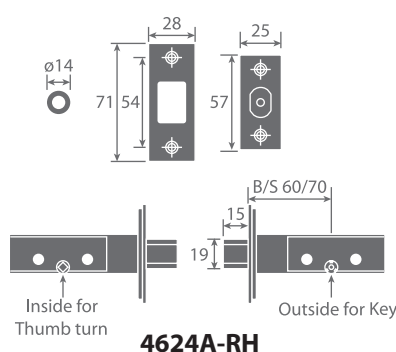
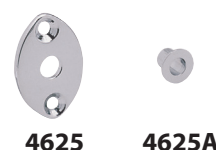
Door Thickness: 42~55mm

Door Thickness: 35~55mm



Option:
Thumb Turn design could be chosen from Handle Lock catalogue BC-001, Please write down the door LH or RH on the order.

Door Thickness: 30~60mm



LD26

4290 SERIES

Tubular Deadlock

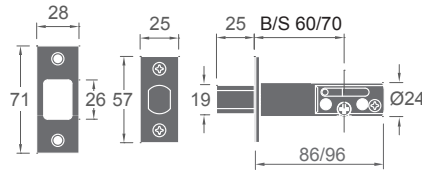
Finishes: F24, F25, F91~F102, F91T~F108T, **PVD** (by request)

Backset: 60, 70mm

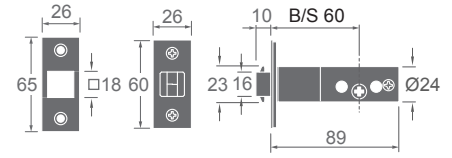
(N LATCH 60mm B/S **Only**)

Door Thickness: 35~55mm

(Passed 200,000 Cycle Test)



Dead Lock

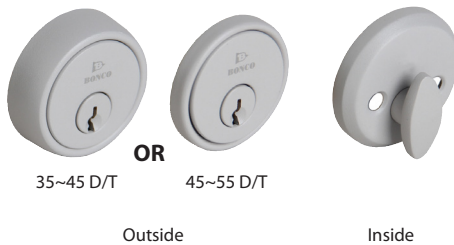


N Latch **NEW**

Single Cylinder Tubular Deadlock

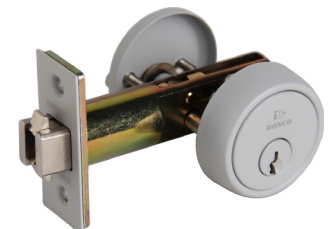
4290-05

4290N-05 **NEW**



5-Pin Key

F94T



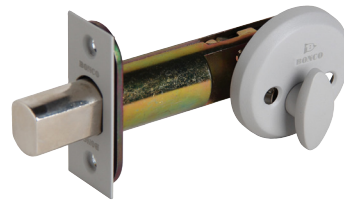
Tubular Deadlock

4290-63

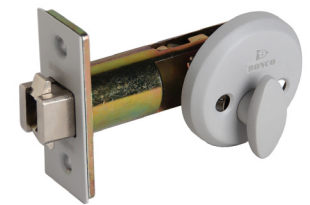
4290N-63 **NEW**



Inside



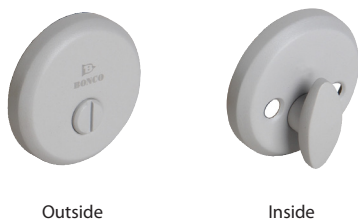
F94T



Tubular Deadlock with Emergency Release

4290-65

4290N-65 **NEW**

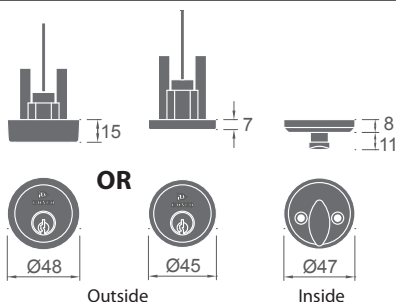


Outside

Inside



F94T

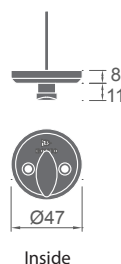


OR

Outside

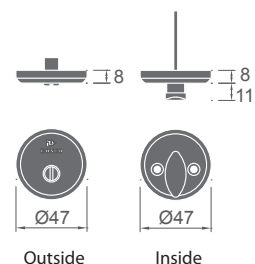
Inside

4290/4290N -05



Inside

4290/4290N -63



Outside

Inside

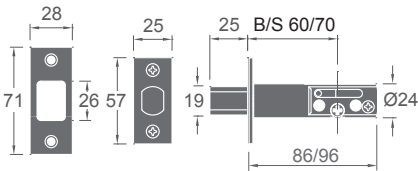
4290/4290N -65

Dimensions in millimeter

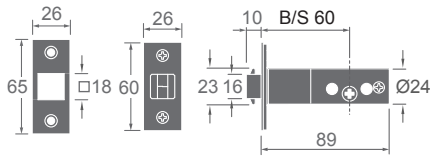
4291 SERIES

Tubular Deadlock

Finishes:
F21, F22, F91~F102, F91T~F108T
Backset: 60, 70mm
(N LATCH 60mm B/S **Only**)
Door Thickness: 35~55mm
(Passed 200,000 Cycle Test)



Dead Lock



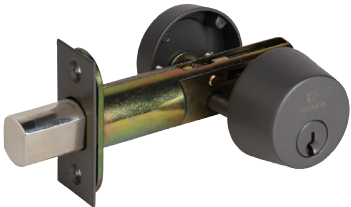
N Latch **NEW**

Single Cylinder Tubular Deadlock



Outside Inside

4291-05



5-Pin Key

F100

4291N-05 **NEW**



Tubular Deadlock



Inside

4291-63



F100

4291N-63 **NEW**



Tubular Deadlock with Emergency Release



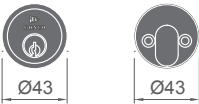
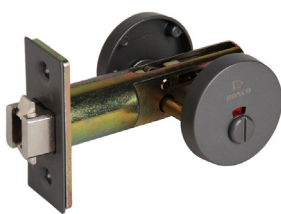
Outside Inside

4291-68

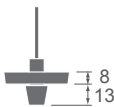


F100

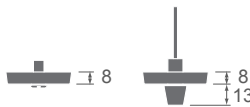
4291N-68 **NEW**



4291/4291N -05



4291/4291N -63



4291/4291N -68

Dimensions in millimeters

4297 SERIES

Tubular Deadlock

Finishes:

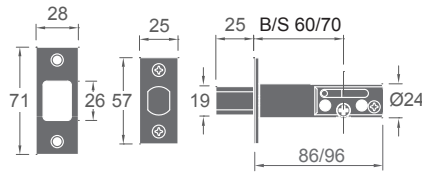
F21, F22, F91~F102, F91T~F108T

Backset: 60, 70mm

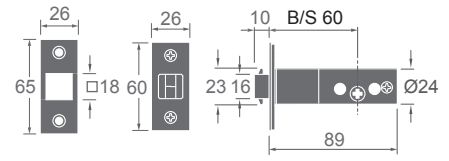
(N LATCH 60mm B/S **Only**)

Door Thickness: 35~55mm

(Passed 200,000 Cycle Test)

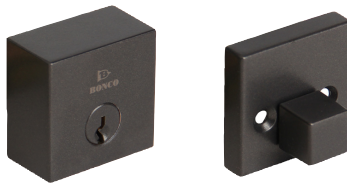


Dead Lock



N Latch **NEW**

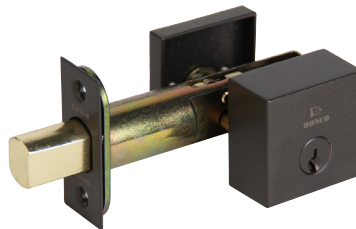
Single Cylinder Tubular Deadlock



Outside

Inside

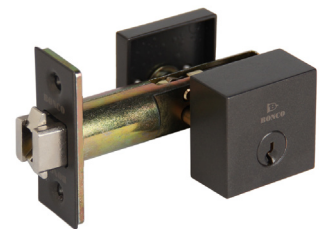
4297-05



5-Pin Key

F97

4297N-05 **NEW**



Tubular Deadlock



Inside

4297-63



F97

4297N-63 **NEW**



Tubular Deadlock with Emergency Release



Outside

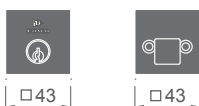
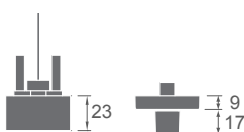
Inside

4297-68

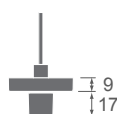


F97

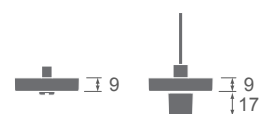
4297N-68 **NEW**



4297/4297N -05



4297/4297N -63

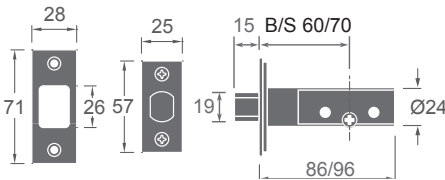


4297/4297N -68

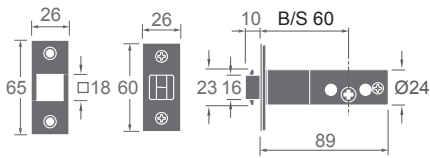
4293 SERIES

Concealed Screw
Tubular Deadlock

Finishes:
F21, F22, F91~F102, F91T~F108T
Backset: 60, 70mm
(N LATCH 60mm B/S Only)
Door Thickness: 35~55mm
(Passed 200,000 Cycle Test)



Dead Lock



N Latch **NEW**

Single Cylinder Tubular Deadlock

4293-05

4293N-05 **NEW**



Outside Inside



F102



Tubular Deadlock

4293-63

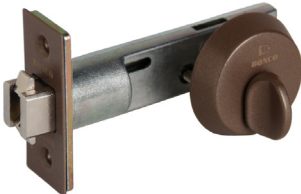
4293N-63 **NEW**



Inside



F102



Tubular Deadlock with Emergency Release

4293-68

4293N-68 **NEW**



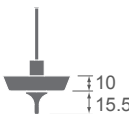
Outside Inside



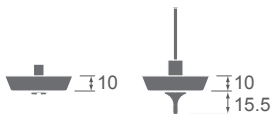
F102



4293/4293N -05



4293/4293N -63



4293/4293N -68

Dimensions in millimeters

4294 SERIES

Concealed Screw
Tubular Deadlock

Finishes:

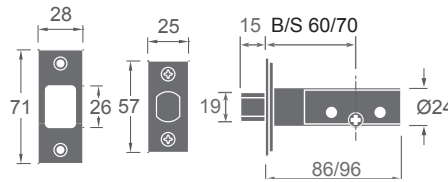
F21, F22, F91~F102, F91T~F108T

Backset: 60, 70mm

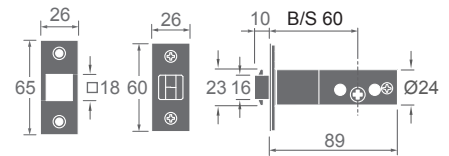
(N LATCH 60mm B/S **Only**)

Door Thickness: 35~55mm

(Passed 200,000 Cycle Test)



Dead Lock



N Latch **NEW**

Single Cylinder Tubular Deadlock

4294-05

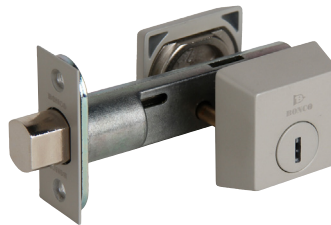
4294N-05 **NEW**



Outside



Inside



F99



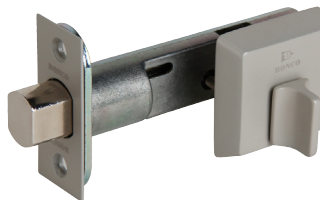
Tubular Deadlock

4294-63

4294N-63 **NEW**



Inside



F99



Tubular Deadlock with Emergency Release

4294-68

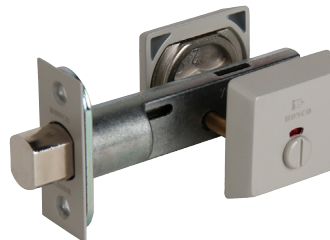
4294N-68 **NEW**



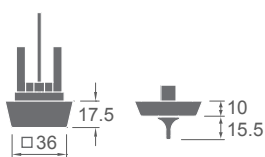
Outside



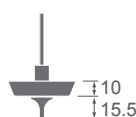
Inside



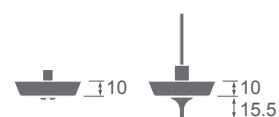
F99



4294/4294N -05



4294/4294N -63



4294/4294N -68

Dimensions in millimeters
LD31

4638 / 4639

Indicating Bolts

Finishes:
F24, F25, F91~F102,
F91T~F108T

Backset: 40mm

Door Thickness: 35~50mm

4638 (Emergency Release Dead Bolt)

4639 (Emergency Release Dead Bolt with Indicator)

(Passed 200,000 Cycle Test)



F25

4638



4639



Outside

Inside

4642 / 4643

Indicating Bolts

Finishes:
F24, F25, F91~F102,
F91T~F108T

Backset: 40mm

Door Thickness: 35~50mm

4642 (Emergency Release Dead Bolt)

4643 (Emergency Release Dead Bolt with Indicator)

(Passed 200,000 Cycle Test)



F24

4642



4643



Outside

Inside

4644 / 4645

Indicating Bolts

Finishes:
F24, F25, F91~F102,
F91T~F108T

Backset: 40mm

Door Thickness: 35~50mm

4644 (Emergency Release Dead Bolt)

4645 (Emergency Release Dead Bolt with Indicator)

(Passed 200,000 Cycle Test)



F91

4644

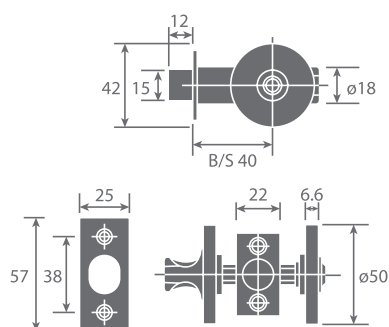


4645

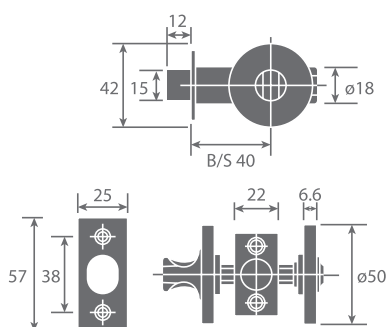


Outside

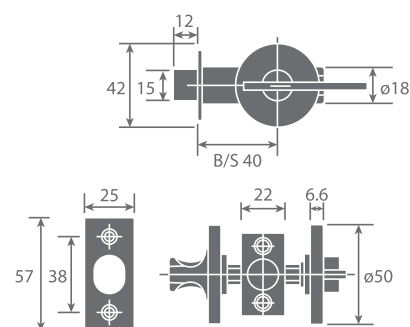
Inside



4638/4639



4642/4643



4644/4645

Dimensions in millimeters

4300 SERIES

Auto Locking System
(Panic release action)

Standard Finishes:

F91~F102, F91T~F108T

Door Thickness: 35~60mm

We are proudly introducing our 4300 series security locks here. Mortise part of the exterior component can be placed into the existing door hole of the cylindrical lockset easily. This unit is quite attractive for replacement to the cylindrical lockset particularly. With our 4300 series locks, you can easily upgrade the security and image to your entry doors. Choose simple design, artistic design, elegant design, and much more.

Even when the door is locked, you can open the door anytime with one action of the inside lever and exit with Panic Action.

Note: The model 4309 is the only one without auto locking. Locking and unlocking by key from outside, with turn-piece from inside.

4309 PATENTED



13-pin three way key



F97



4311 PATENTED



13-pin three way key



F102



Ball Catch at the edge to stable the door

Each set is supplied with the quality Ball Catch to stable the door shutting at proper position.



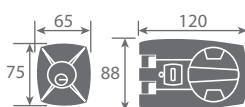
F96T



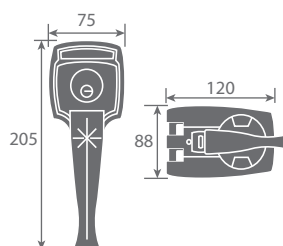
4300 SERIES

Auto Locking System
(Panic release action)

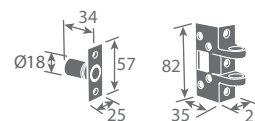
Dimensions
in millimeters



4309



4311



Ball Catch

CYLINDER
PULL

Finishes:
F24, F25, F91~F102,
F91T~F108T, **PVD** (by request)

CP32



CP33-13



CP33-12



CP33-15



CP35-31

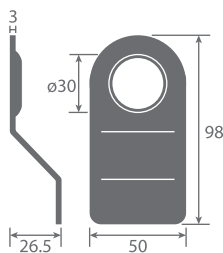


CP35-33

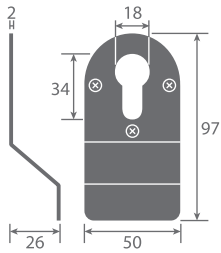


CYLINDER
PULL

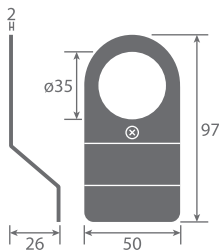
Dimensions
in millimeters



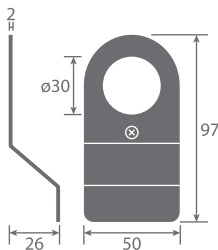
CP32



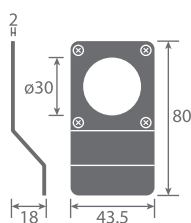
CP33-13



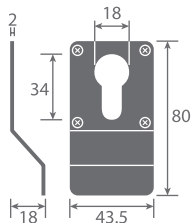
CP33-12



CP33-15

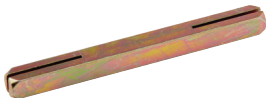
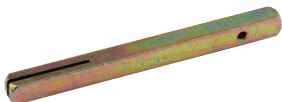
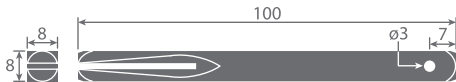
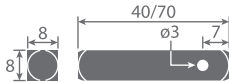
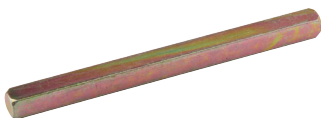
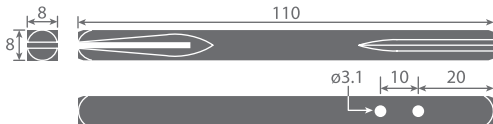
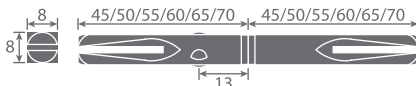
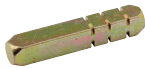
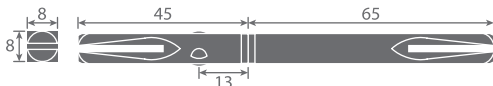
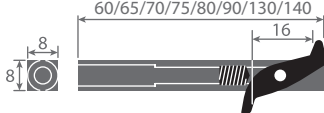
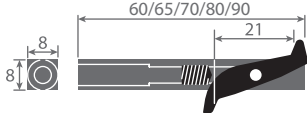


CP35-31

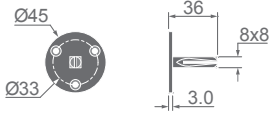
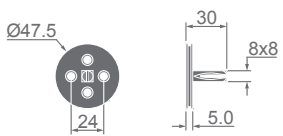
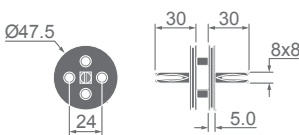
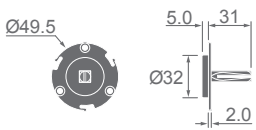


CP35-33

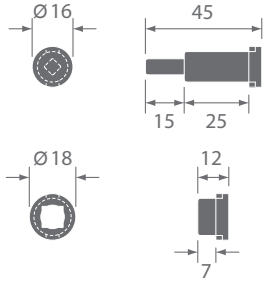
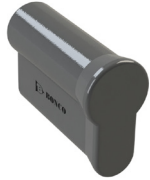
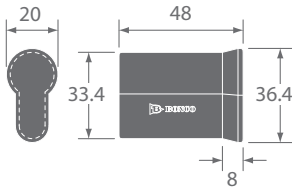
Spindle

Model	Photo	Dimensions in mm	Operations
AA			For SB & NL Series Lever Handle
AD(4627)			For 4627 Series ANSI Mortise Lock
AD(4667)			For 4667 Series EURO Mortise Lock
AE			For LF Series Lever Handle
AF			For 4217 Series
AG			For KL700 Series (15 Function) Lever Handle
AH			For HS Series Lever Handle
AI			For 4900-DTK & DTL Series
AJ			For 4218 Series
AK			For HS-DA Series Lever Handle
AL			Single side spindle for EURO Mortise Lock
AM			Single side spindle for ANSI Mortise Lock
AR			For 4650-A & 4653-C mortise lock only

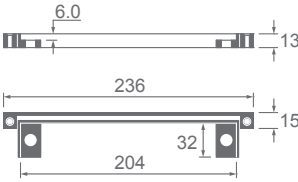
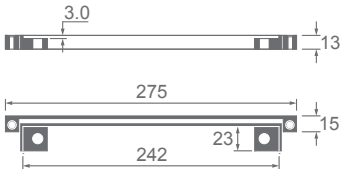
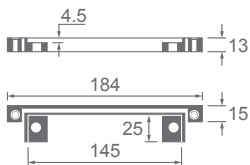
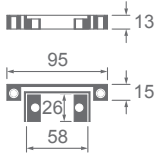
Fixing Back Plate

Model	Photo	Dimension in mm	Used for
4681-BP			For 4900 Series Dummy Fixing
SBG-BP			For SB, HS & NL Series Levers Handle Dummy Fixing
SBG-BPD			For SBG, HSG & NLG Series Levers Handle Dummy Fixing
5-BP			For 5 Series Covers Dummy Fixing (door thickness must be over 38mm)

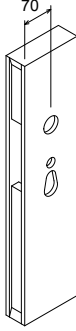
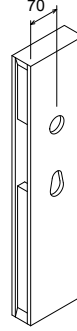
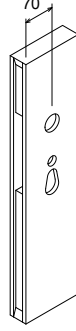
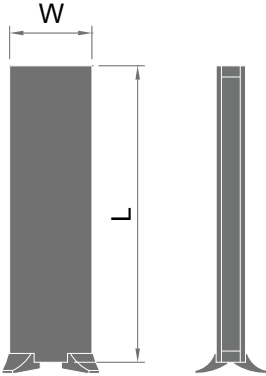
Aid Tool - AT Series

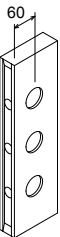
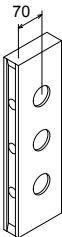
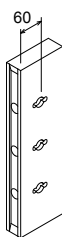
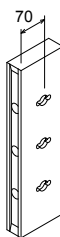
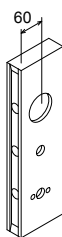
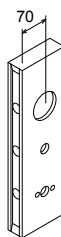
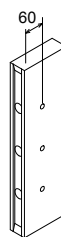
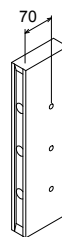
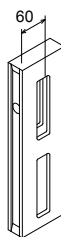
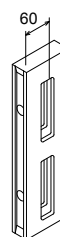
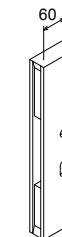
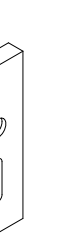
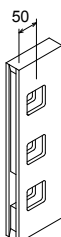
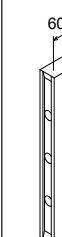
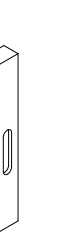
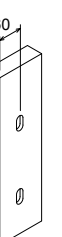
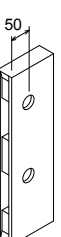
Model	Photo	Dimensions in mm	Used for
AT-01			For 49000 Series: 49901, 49903 & 49905
AT-02			For Cylinder Escutcheon: SB, HS & 5 Series Covers

Rebated Kit - RK Series

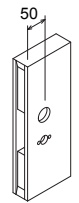
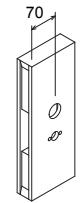
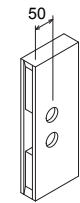
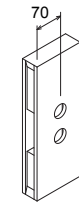
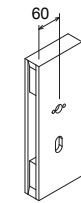
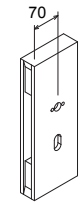
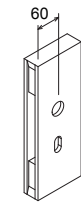
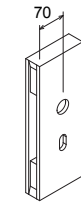
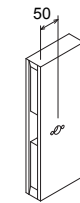
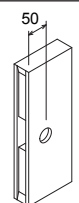
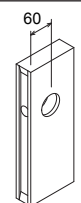
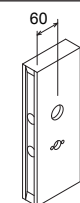
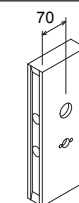
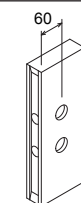
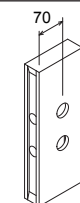
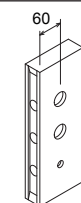
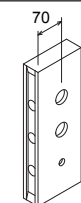
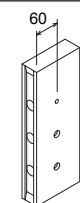
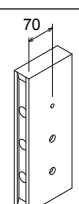
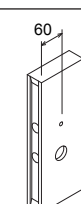
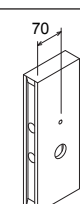
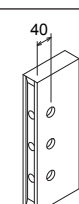
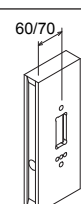
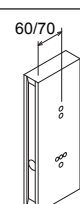
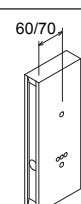
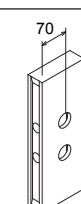
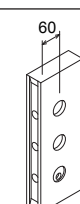
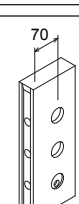
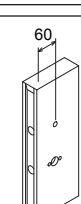
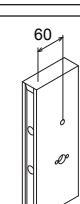
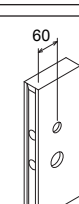
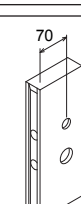
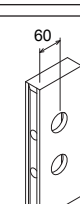
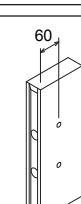
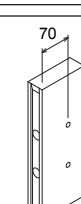
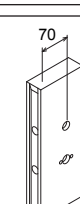
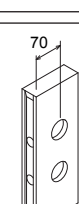
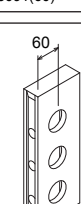
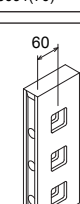
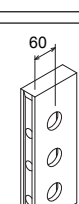
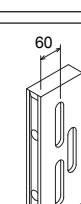
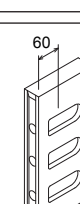
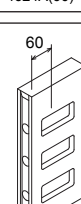
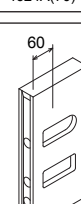
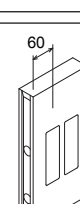
Mode	Photo	Dimension in mm	Used for	Example
RK-06			For 4627, 4627S, 4628, 4629 & 4630 Series (ANSI Mortise Lock)	
RK-13			For 4626, 4626NS, 4650, 4653 & 4667 Series (EURO Mortise Lock)	
RK-21			For CL / CLQ Series (Mortise Lock)	
RK-24			For 4627/4627S Series (ANSI Mortise Lock for narrow strike plate 28mm)	
RK-27			For 5091 Series (Latch)	

Display Wood Stand

 WD-100Series L=600 W=140	Drawing					 Dimension in mm
		NO. WD-101-01	NO. WD-102-01	NO. WD-102-02	NO. WD-103-01	
		Used for 49K/L Dummy	Used for 49K+4627	Used for 49DH+4627	Used for 49K+4667	

 WD-200Series L=450 W=130	Drawing									
		NO. WD-201-01	NO. WD-201-02	NO. WD-201-03	NO. WD-201-04	NO. WD-201-07	NO. WD-201-08	NO. WD-201-11	NO. WD-201-12	NO. WD-201-13
		Used for KL+5091(60)	Used for KL+5091(70)	Used for SB/NL+5091(60)	Used for SB/NL+5091(70)	Used for 4210+4217S +4217W (60)	Used for 4210+4217S +4217W (70)	Used for KL700+KL100 +4624A (60)	Used for KL700+KL100 +4624A (70)	Used for 4222-(60)+KP-3024
	Drawing									
		NO. WD-201-15	NO. WD-202-01	NO. WD-202-02	NO. WD-203	NO. WD-204-01	NO. WD-205-05	NO. WD-205-06	NO. WD-205-07	NO. WD-205-08
		Used for 4222+4222T	Used for ES+4626(60)	Used for ES+4626(70)	Used for 49DTK Dummy	Used for 49DTK+4628	Used for 4218+4219+4623	Used for 4213C+4623	Used for 4214+4623	Used for 4218C+4623
	Drawing									
		NO. WD-205-09	NO. WD-205-10	NO. WD-205-11	NO. WD-205-12	NO. WD-205-13	NO. WD-206-01	NO. WD-206-02	NO. WD-206-03	NO. WD-206-04
		Used for 4218C+4623	Used for 4219+4623	Used for 4213C-N	Used for 4214-N	Used for 4218C-N	Used for 4219-N	Used for 4651+4652	Used for CLS-05/65	Used for CLS-05/65

Display Wood Stand

 WD-300 Series L=350 W=130	Drawing									
	NO.	WD-301-01	WD-301-02	WD-301-03	WD-301-04	WD-302-01	WD-302-02	WD-302-03	WD-302-04	WD-303-01
	Used for	SB/ES+CL	SB/ES+CLQ	5 Series+CL	5 Series+CLQ	SB-A-AE +4626(60)	SB-A-AE +4626(70)	5-A-AE +4626(60)	5-A-AE +4626(70)	SB+LL
	Drawing									
	NO.	WD-303-02	WD-304-01	WD-304-02	WD-304-03	WD-304-04	WD-304-05	WD-304-06	WD-304-07	WD-304-08
	Used for	5 Series+LL	4300	4291+4215(60) SB+5091(60)	4291+4215(70) SB+5091(70)	4291+4215(60) 5A+5091(60)	4291+4215(70) 5A+5091(70)	4291+4215(60)	4291+4215(70)	4680+4624A(60)
	Drawing									
	NO.	WD-304-09	WD-304-10	WD-304-11	WD-304-12	WD-304-13	WD-304-14	WD-304-15	WD-304-16	WD-304-17
	Used for	4680+4624A(70)	4680+4624A(60) 5A+5091(60)	4680+4624A(70) 5A+5091(70)	4638+4642 +4644	4351(60/70)	4352(60/70)	4350(60/70)	AD-10-135-(70)	4290+4215-(60)
	Drawing									
	NO.	WD-304-18	WD-304-19	WD-304-20	WD-304-21	WD-304-22	WD-304-23	WD-304-24	WD-304-25	WD-304-26
	Used for	4293+4215-(70)	4680+4624A(60) SB-Cover+ 5091(60)	4680+4624A(70) SB-Cover+ 5091(70)	LC+5091(60) 429X+4215(60)	LC+5091(70) 429X+4215(70)	AD-10-135-(60)	KL700/LC100 Dummy+ 4624A(60)	KL700/LC100 Dummy+ 4624A(70)	4217S/4217W(70)
	Drawing									
	NO.	WD-304-27	WD-304-32	WD-304-33	WD-304-34	WD-304-35	WD-306-01	WD-306-02	WD-306-05	WD-306-06
	Used for	4210(70)	4213C-N	4214-N	4218C-N	4219-N	4220-05/65/ Dummy	4221-05/65/ Dummy	4220-05&4221-05	4222/4222T

SUS Finishes List

BONCO	Description	BONCO	Description
	F24 Satin stainless steel		F25 Polished stainless steel

BPC Finishes List

BONCO	Description	BONCO	Description
	F91 Matt black powder coating		F91T Matt black powder coating with rough surface
	F93 Matt white powder coating		F93T Matt white powder coating with rough surface
	F94T Matt light grey powder coating with rough surface		F96T Matt dark grey powder coating with rough surface
	F97 Matt brown powder coating		F97T Matt brown powder coating with rough surface
	F99 Matt champagne silver powder coating		F100 Matt silver grey powder coating

BONCO	Description	BONCO	Description
	F100T Matt silver grey powder coating with rough surface		F101 Matt champagne gold powder coating
	F102 Matt antique brass gold powder coating		F102T Matt antique brass gold powder coating with rough surface
	F104T Matt light green powder coating with rough surface		F105T Matt dark green powder coating with rough surface
	F106T Matt light blue powder coating with rough surface		F107T Matt dark blue powder coating with rough surface
	F108T Matt rose gold powder coating with rough surface		

PVD Finishes List

BONCO	Description	BONCO	Description
	F16 Polished brass		F17 Brushed brass
	F301 Polished bronze		F302 Brushed bronze
	F303 Brushed chrome		F304 Red gold
	F305 Brushed red gold		F306 Polished black chrome
	F307 Brushed black chrome		F308 Steel optic
	F310 Polished nickel		F311 Gold optic
	F316 Brushed nickel		



Name of quality & dependability

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