

MACOWARE
Product Catalogue

Professional Door Hardware Manufacturer

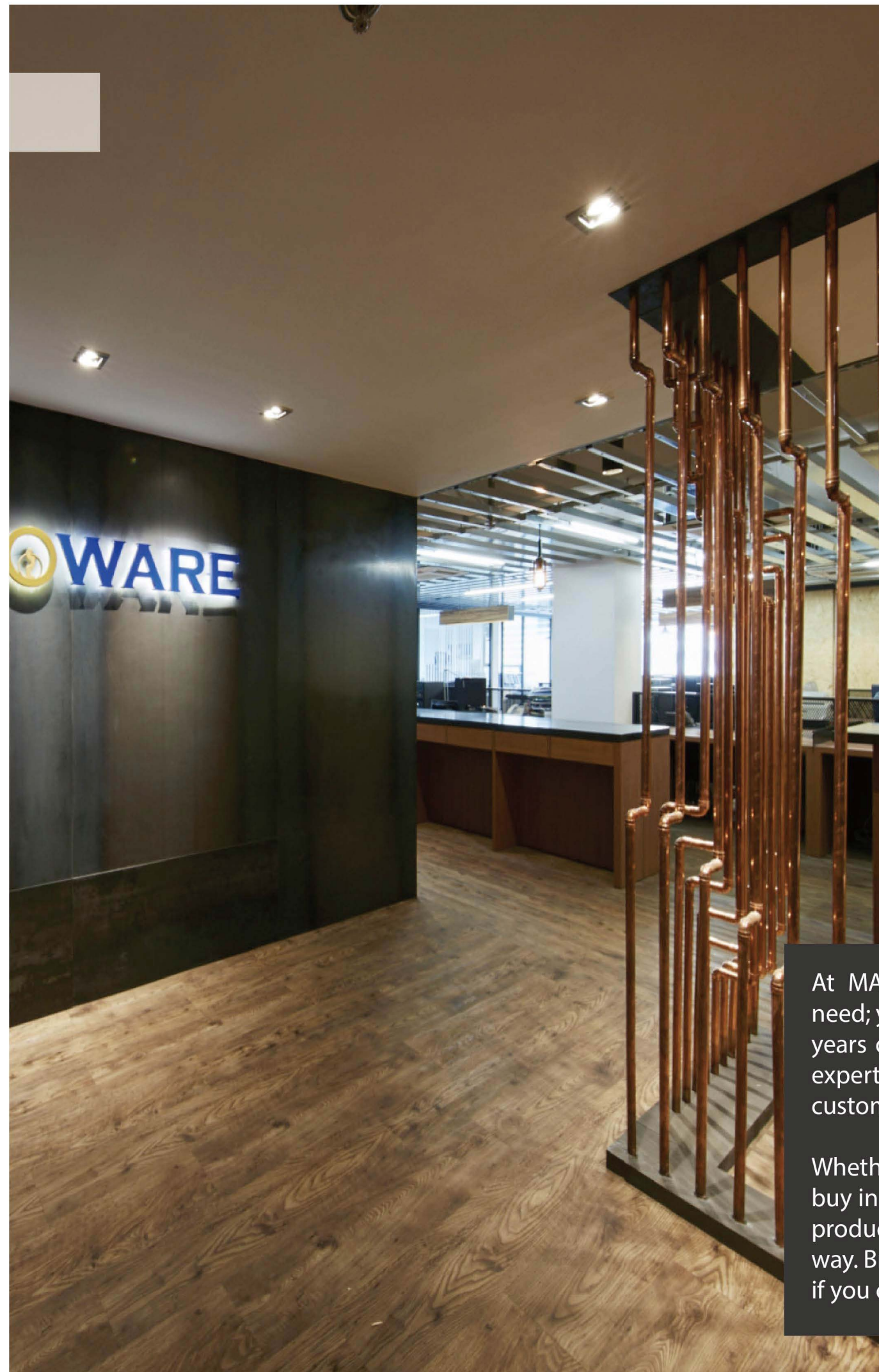
2019

www.macoware.com





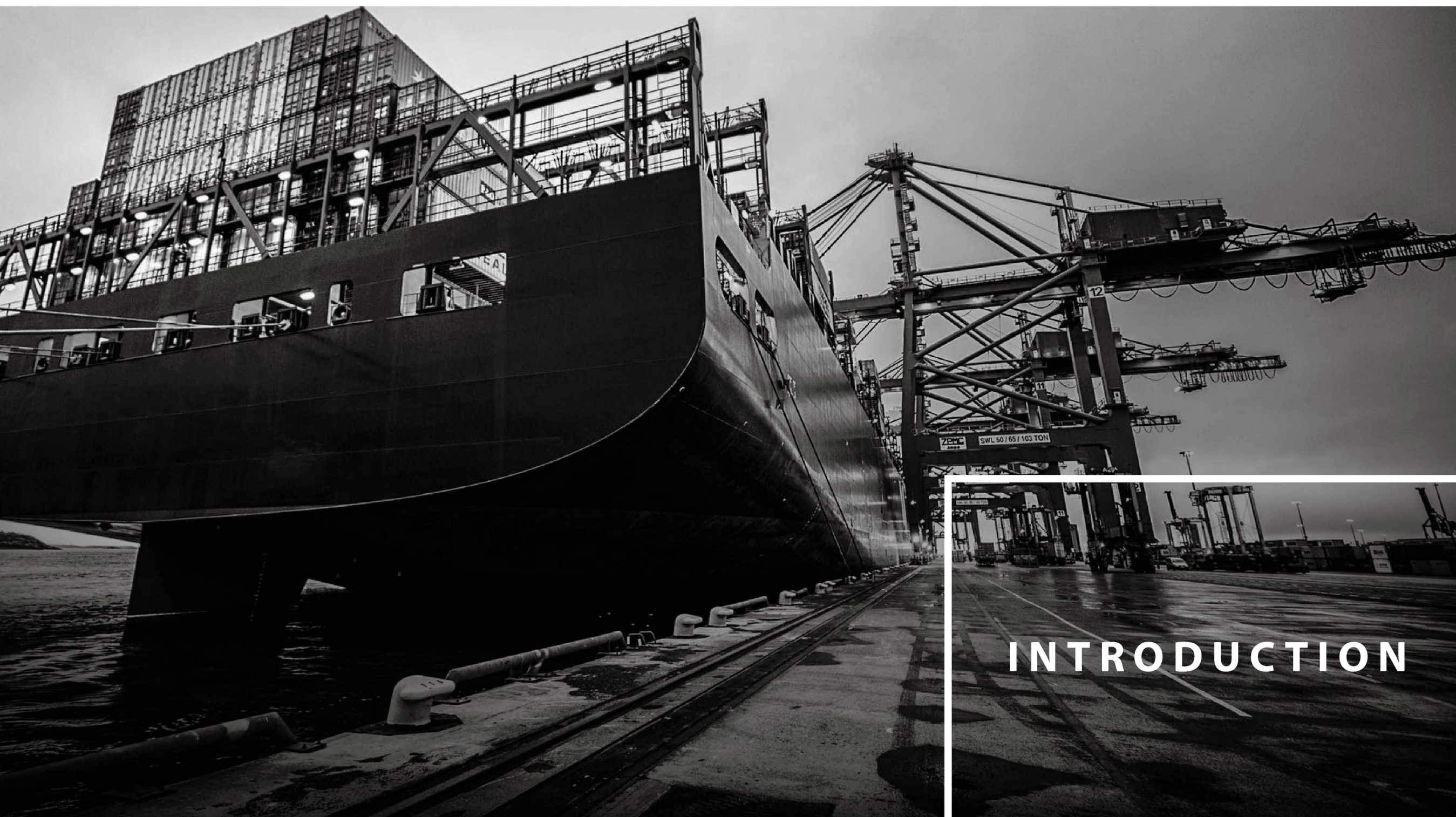
MACOWARE
Choose from 1000 door hardware models



ABOUT US

At MACOWARE, you won't only find what you need; you'll get the best quality at a fair price. With years of experience in the industry, we have the expertise to thoroughly and efficiently serve our customers to ensure they're never disappointed.

Whether you're a one-time buyer or looking to buy in bulk, you can count on us to provide great products and excellent service, every step of the way. Browse our inventory below and get in touch if you can't find what you're looking for.



INTRODUCTION

MACOWARE manufactures and supplies door locks, lock cylinder and related accessories. The company was founded by late Mr. Benjamin Lee Wing-Tat in the year of 1989 in Hong Kong. Throughout the past 30 plus years, we strived to provide the best possible service in terms of delivery and pricing helping customers across the world in sourcing and developing security products that meet the ever stringent demand.

Our own manufacturing facility is conveniently located in Shenzhen PRC, equipped with advanced production hardware and machineries, where the management is accredited with ISO9001 and BSI 3621 (for UK mortice locks). MACOWARE has been known for strong R&D and in-house tooling development capability. We work with leading manufactures and distributors across Europe and America, and have been a qualified supplier of Assa Abloy Group companies for more than 15 years.

CONTENT



ABOUT	4-5
INTRODUCTION	6-7
CYLINDER	10-17
PADLOCK	18-26
MORTISE & LEVER LOCK	28-46
HANDLE	48-59
RIM LOCK	60-67
TUBULAR LOCKSET	68-73
HINGE	74-89
GATE LOCK	90-95
FURNITURE LOCK	96-99
SAFE LOCK	100-102
ELECTRIC LOCK	104-106
OTHER	108-126
MACO - SMART LOCK	128-137

OUR PRODUCT

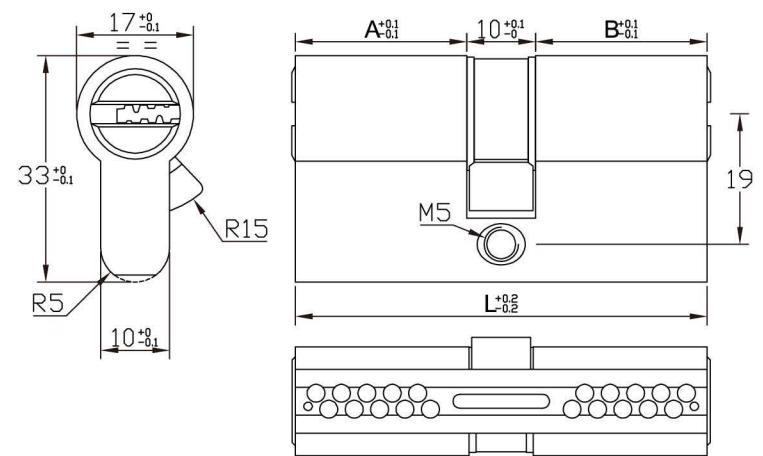


CYLINDER



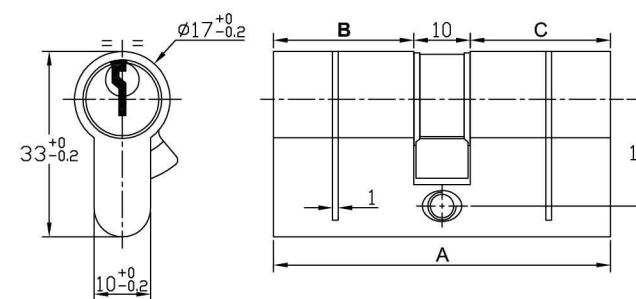
CYL7000 10 Pin Europrofile Cylinder

Material	Brass		
Finishing	Satin Chrome / Polished Chrome / Satin Brass / Polished Brass		
Measures	L	A	B
	62	26	26
	70	30	30
	71	30	30
	80	35	35
	81	26	45
	90	40	40
	90	45	35
	91	26	55
	100	45	45
	100	55	35
	101	65	20



CYL9000S Europrofile Cylinder with Anti-Snapping Cut & Anti-Drilling Pin

Material	Brass		
Finishing	Satin Chrome / Polished Chrome / Satin Brass / Polished Brass / Nickel Plated		
Measures	A	B	C
	60	25	25
	70	30	30
	75	32.5	32.5
	80	35	35
	85	37.5	37.5
	90	40	40
	100	45	45

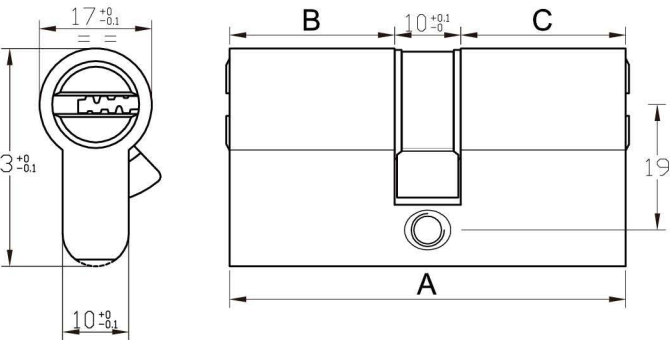


CYL8000

Europrofile Cylinder

Material	Brass		
Finishing	Satin Chrome / Polished Chrome / Satin Brass / Polished Brass / Nickel Plated		

Measures	A	B	C
	60	25	25
	70	30	30
	75	32.5	32.5
	80	35	35
	85	37.5	37.5
	90	40	40
	100	45	45

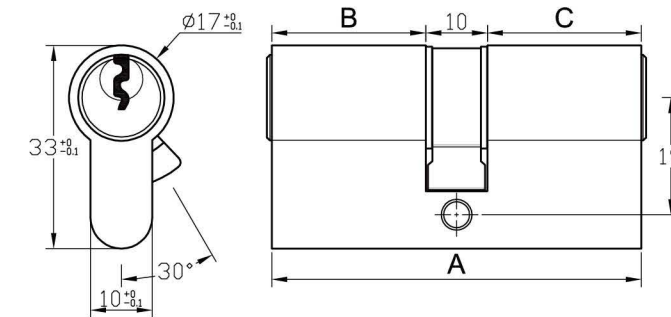


CYL9000

Europrofile Cylinder

Material	Brass		
Finishing	Satin Chrome / Polished Chrome / Satin Brass / Polished Brass / Nickel Plated		

Measures	A	B	C
	60	25	25
	70	30	30
	75	32.5	32.5
	80	35	35
	85	37.5	37.5
	90	40	40
	100	45	45

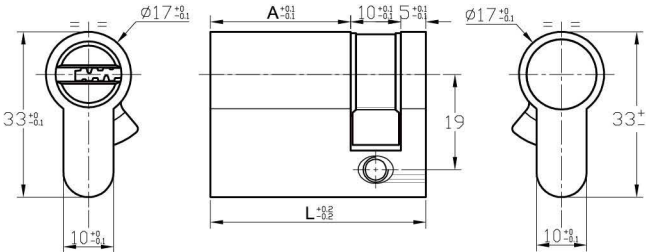


CYL9000S

Europrofile Half Cylinder

Material	Brass	
Finishing	Satin Brass / Polished Chrome / Polished Brass / Nickel Plated	

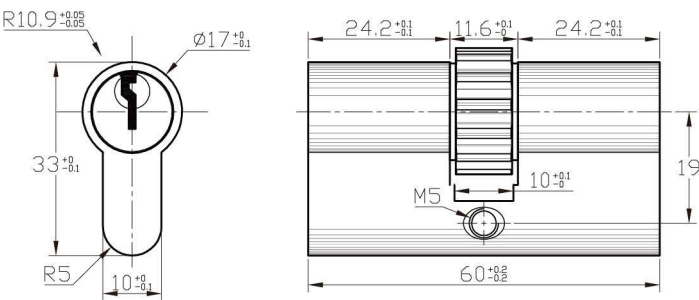
Measures	L	A
	40	25
	45	30
	50	35



CYL9000GC

Europrofile Cylinder with Gear Cam

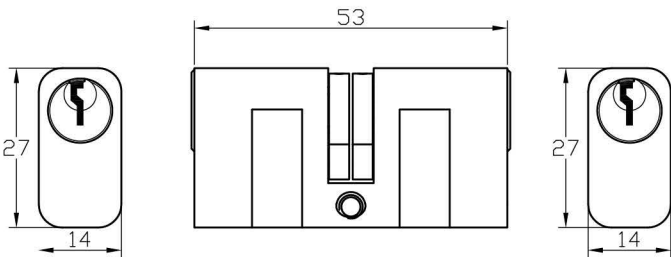
Material	Brass	
Finishing	Satin Brass / Polished Chrome / Polished Brass / Nickel Plated	



CYL2100

Europrofile Cylinder

Material	Zinc Alloy	
Finishing	Zinc Plated / Polished Chrome / Satin Brass / Polished Brass / Nickel Plated	

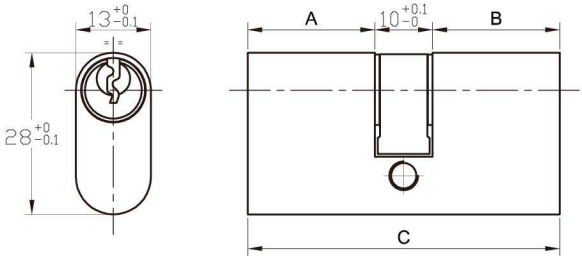


CYL2000

Small Oval Brass Lock Cylinder

Brass	Brass		
Finishing	Satin Chrome / Polished Chrome / Satin Brass / Polished Brass / Nickel Plated		

Measures	A	B	C
	22	22	54
	27	27	64

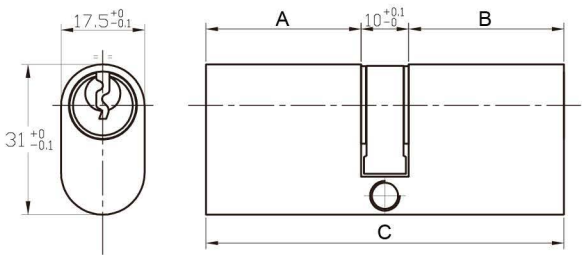


CYL2100

Europrofile Cylinder

Material	Brass		
Finishing	Satin Brass / Polished Chrome / Polished Brass / Nickel Plated		

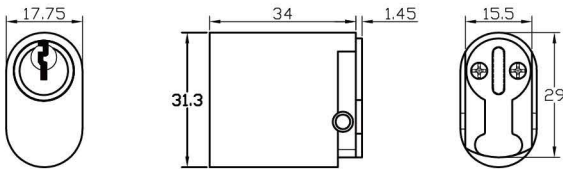
Measures	A	B	C
	22	22	54
	27	27	64



CYL2000H

Australian Type Big Oval Half Cylinder

Material	Brass		
Finishing	Chrome Plated / Polished Chrome / Satin Brass / Polished Brass / Nickel Plated		

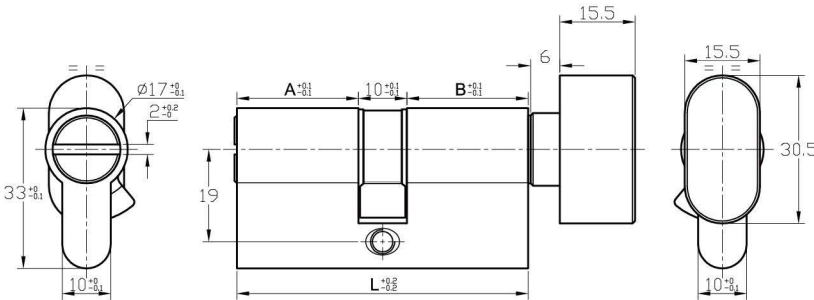


CYL9200PU

Europrofile Cylinder (Privacy Use)

Material	Brass		
Finishing	Chrome Plated / Polished Chrome / Satin Brass / Polished Brass / Nickel Plated		

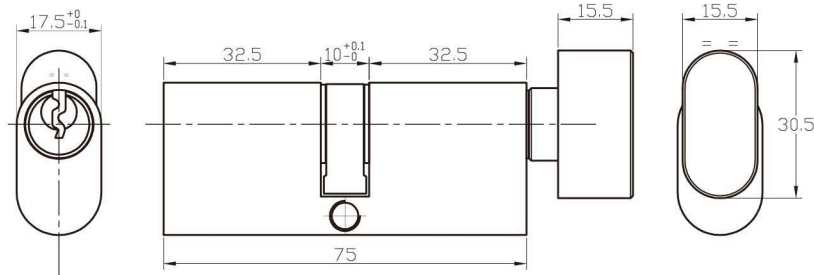
Measures	L	A	B
	60	25	25
	70	30	30
	75	32.5	32.5
	80	35	35
	85	37.5	37.5
	90	40	40
	100	45	45



CYL2000T

Big Oval Brass Lock Cylinder with Thumbturn

Material	Brass		
Finishing	Chrome Plated / Polished Chrome / Satin Brass / Polished Brass / Nickel Plated		

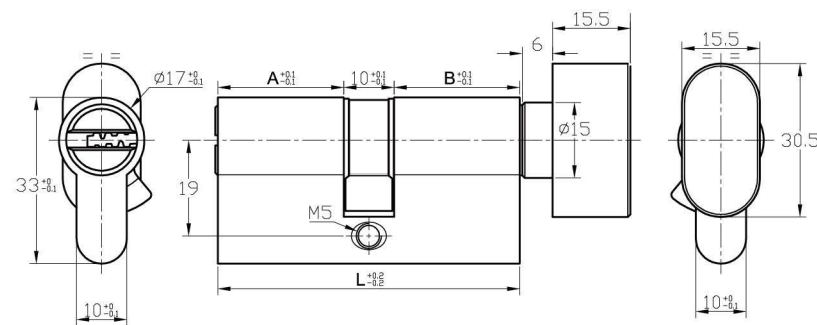


CYL9000T

Europrofile Cylinder with Thumbturn(Entrance Use)

Material	Brass
Finishing	Satin Brass / Polished Chrome / Polished Brass / Nickel Plated

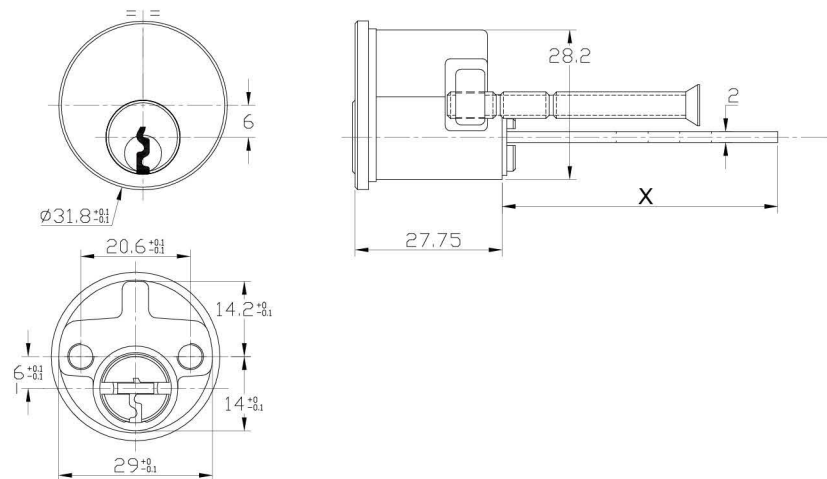
Measures	L	A	B
	60	25	25
	70	30	30
	75	32.5	32.5
	80	35	35
	85	37.5	37.5
	90	40	40
	100	45	45



CYL4000

Brass / Zinc Alloy Rim Cylinder

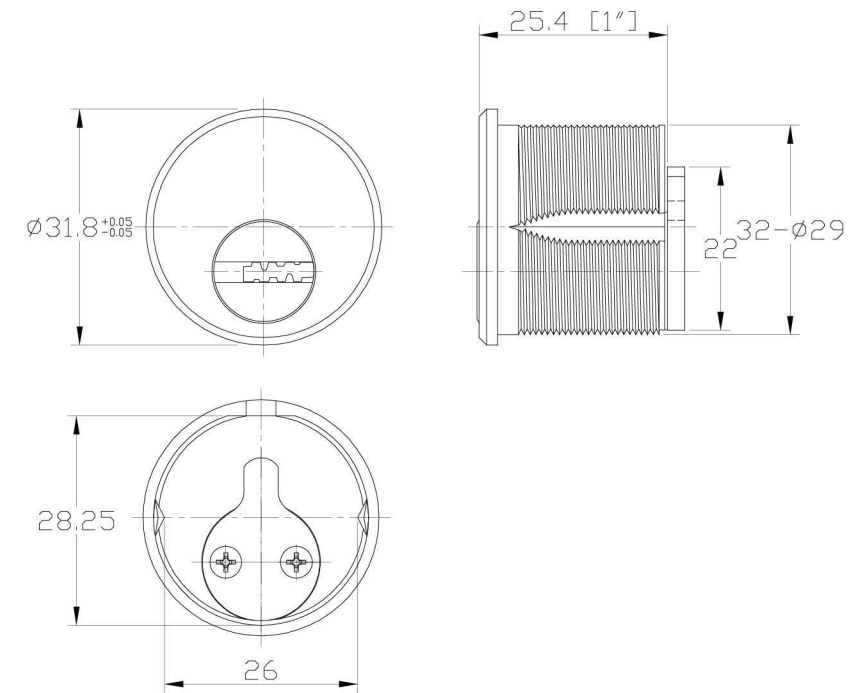
Finishing Satin Brass / Zinc Plated / Polished
 Chrome / Polished Brass / Nickel Plated



CYL3000C

Mortise (Screw-in) Cylinder

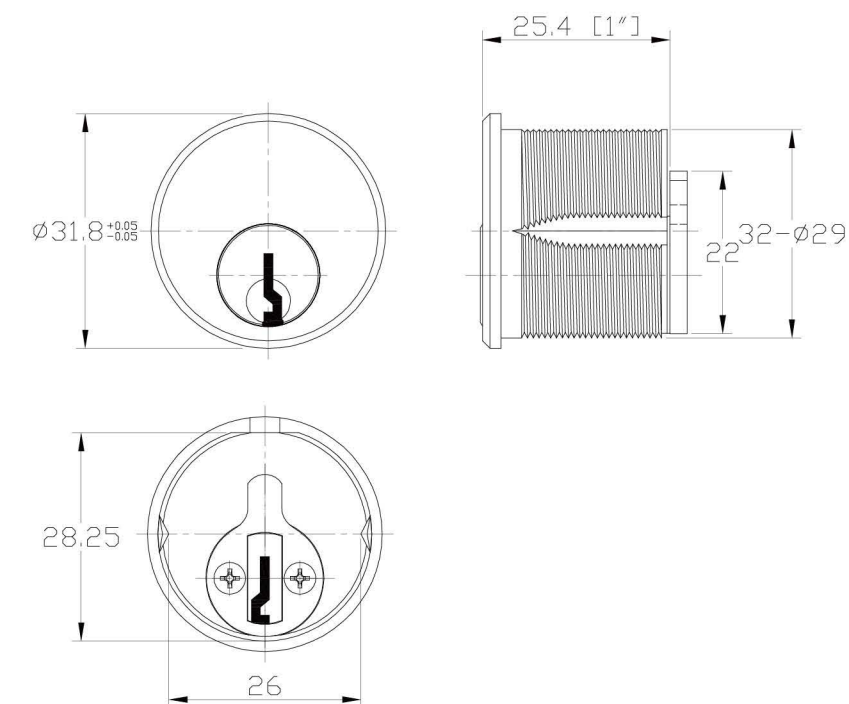
Finishing Chrome Plated / Polished Chrome /
Satin Brass / Polished Brass / Nickel
Plated



CYL3000V

Mortise (Screw-in) Cylinder

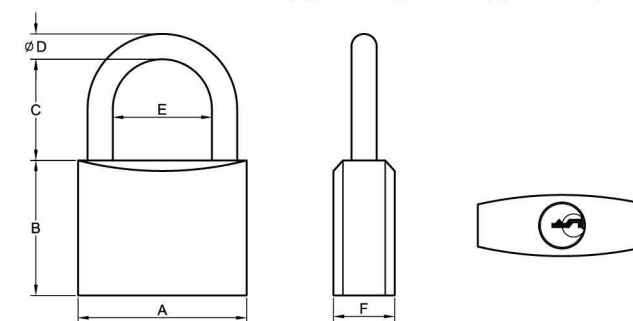
Finishing Satin Chrome / Polished Chrome / Satin
Brass / Polished Brass / Nickel Plated



PADLOCK

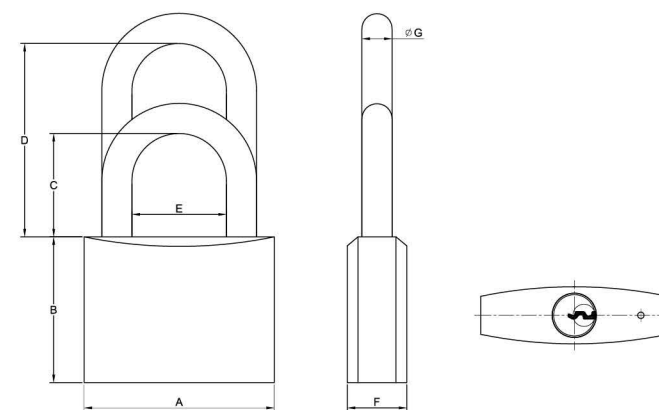
90series Solid Brass Padlock

Material	Brass					
Finishing	Brass					
Measures	A	B	C	D	E	F
	15	18	12	3	8.8	10
	20	20	13	3.5	10	10
	25	24.5	15	4.2	13	11.8
	30	28	17	5.15	15.5	13
	35	33	20.5	5.5	19	13
	40	33	23	6.3	22	14.5
	50	40.5	29.5	8	27.5	16.8
	60	42.5	37.5	9.5	32	18.5
	70	48	41	11	40	20



80series Thin Type Brass Padlock

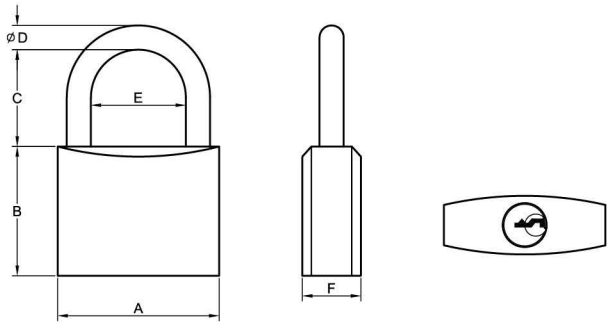
Material	Brass						
Finishing	Brass						
Measures	A	B	C	D	E	F	G
	20	16.5	12	36	11	8.3	2.8
	25	17	13	47	13.5	8.3	3.5
	30	20.5	17	56	16	9	4.5
	35	22.5	19	61	20	9.5	4.5
	40	25.5	22	66	22.5	10	5.15
	45	27.5	25	70	26.5	11	5.5
	50	30.5	28	76	30	12	6.3
	60	35.5	31	83	34	12.5	7.2



95

Lockout Padlock

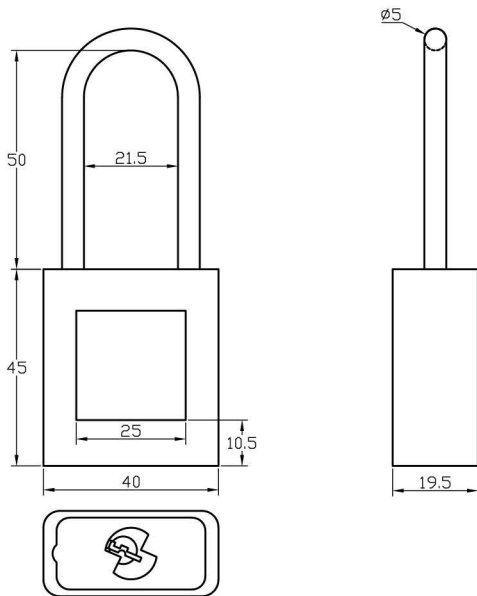
Material	Aluminium					
Finishing	Blue / Gold / Green / Red Anodised					
Measures	A	B	C	D	E	F
	15	18	12	3	8.8	10
	20	20	13	3.5	10	10
	25	24.5	15	4.2	13	11.8
	30	28	17	5.15	15.5	13
	35	33	20.5	5.5	19	13
	40	33	23	6.3	22	14.5
	50	40.5	29.5	8	27.5	16.8
	60	42.5	37.5	9.5	32	18.5
	70	48	41	11	40	20



96

Nylon Lockout Padlock

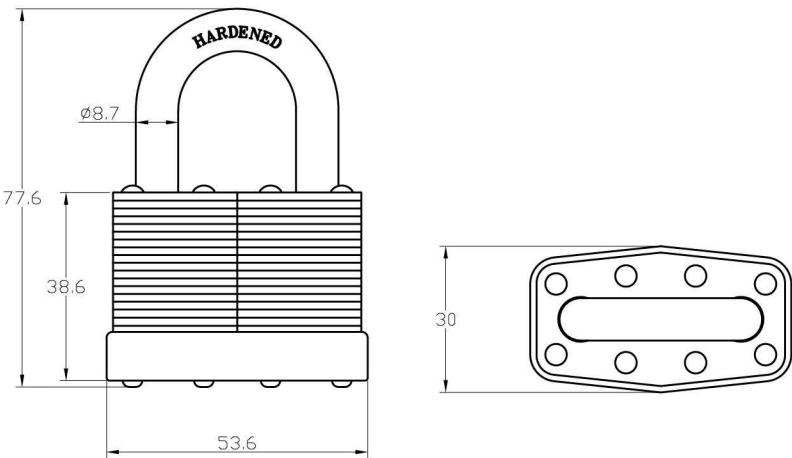
Material	Plastic / Nylon					
Finishing	White / Blue / Green / Red / Yellow / Brown					



50series

Laminated Steel Padlock

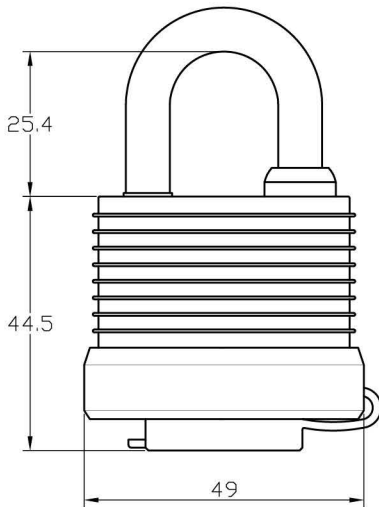
Material	Steel					
Finishing	Nickel Plated					



50series-WJ

Laminated Steel Padlock with Weatherproof Jacket

Material	Steeltainless Steel 304, Brass Cylinder					
Finishing	Plug Red Painted					



TSA100

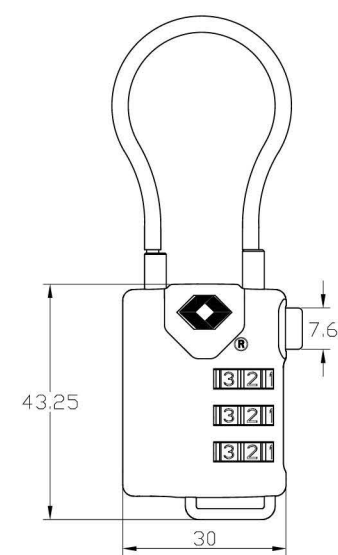
TSA Combination Padlock

Material

Zinc Alloy

Finishing

Blue / Green / Red / Yellow



TL600

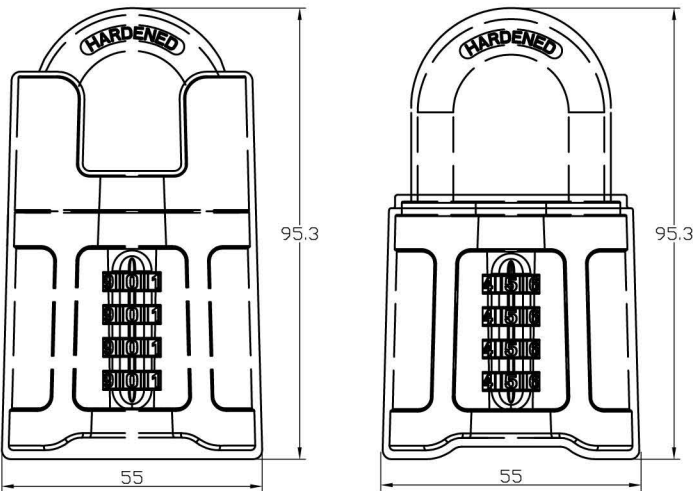
Combination Padlock

Material

Zinc Alloy

Finishing

Black Painted



TL500

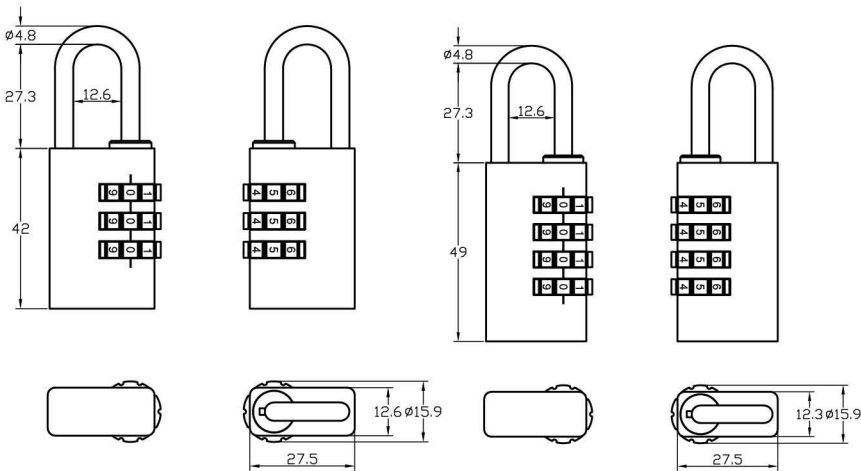
Combination Padlock

Material

Brass

Finishing

Stain Brass



TL610

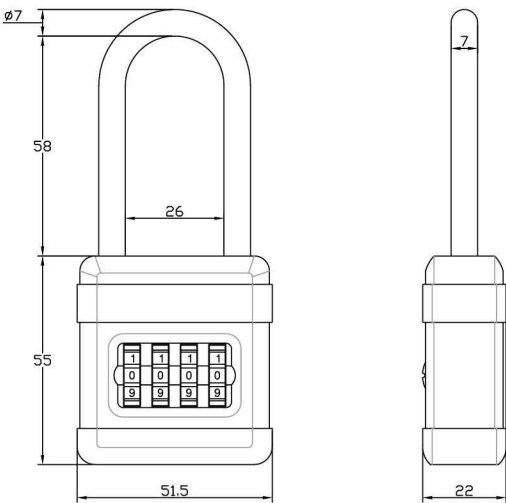
Combination Padlock

Material

Zinc Alloy

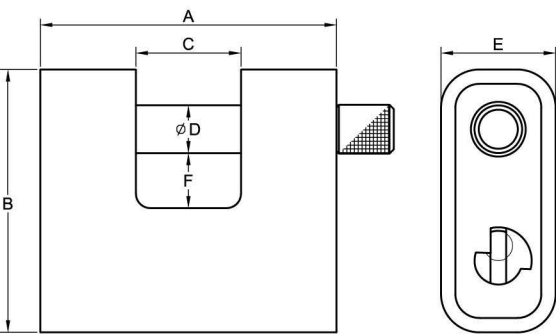
Finishing

Zinc Plated with Blue Bumper



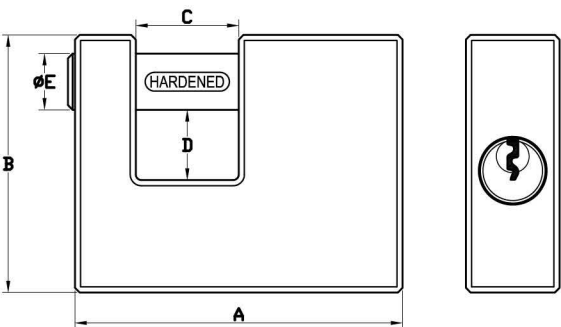
900AP Armoured Padlock

Material	Iron Cover, Brass Inner Body					
Finishing	Chrome Plated					
Measures	A	B	C	D	E	F
	62	55	22	10	24	11.5
	81	68	30	11	29	14
	91	75	36	12	29	18



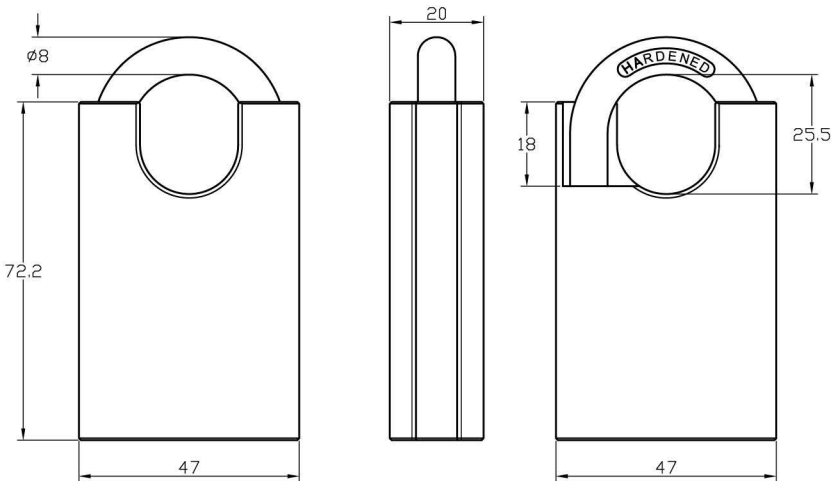
70series Rectangular Warehouse Padlock

Material	Brass				
Finishing	Stain Brass				
Measures	A	B	C	D	E
	50	38	15	12.5	8
	60	45	17	14	10
	65	43	20.5	14	10
	68	51	22	14	12
	70	54	22	15.3	12
	76.2	48	24	14	11
	89	60	36	19	12



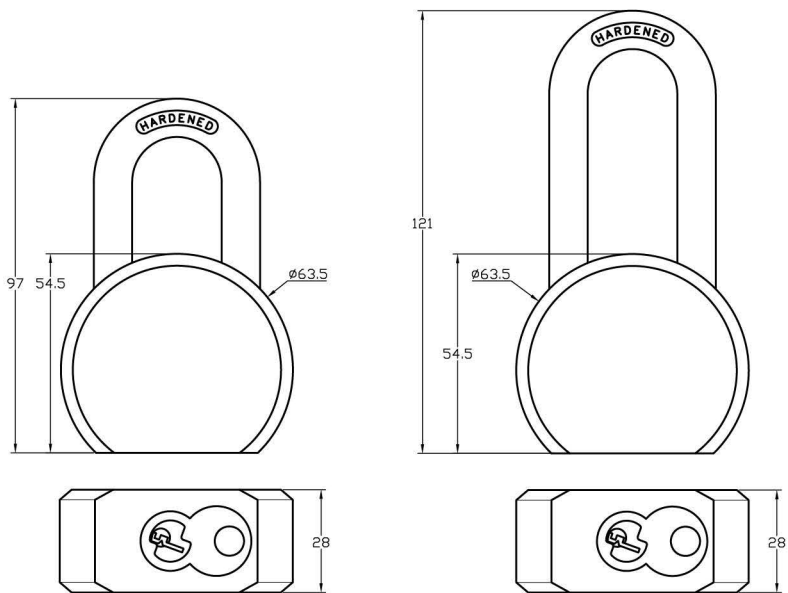
900SC Closed Shackle Stainless Steel Padlock

Material	Stainless Steel 304
Finishing	Stainless Steel



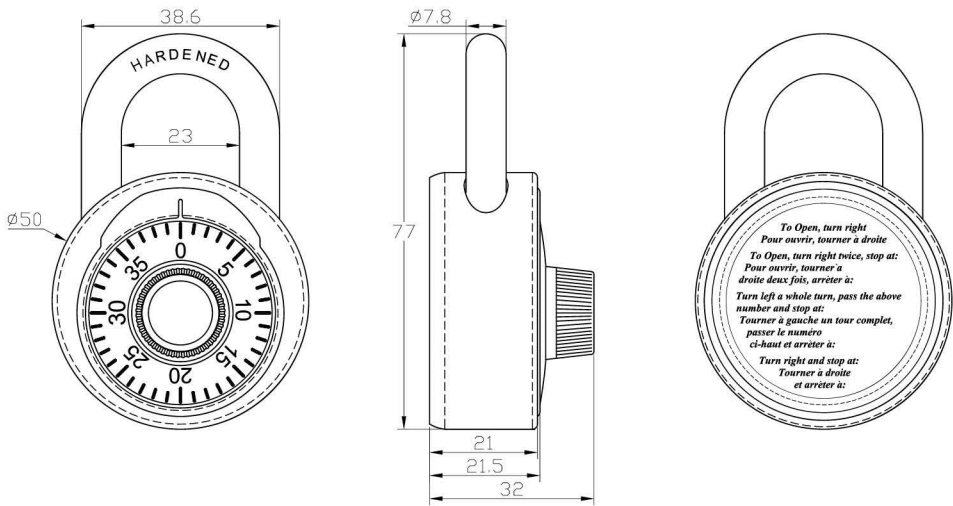
PL401 & PL401Long Round Steel Padlock

Material	Solid Steel
Finishing	Satin Chrome



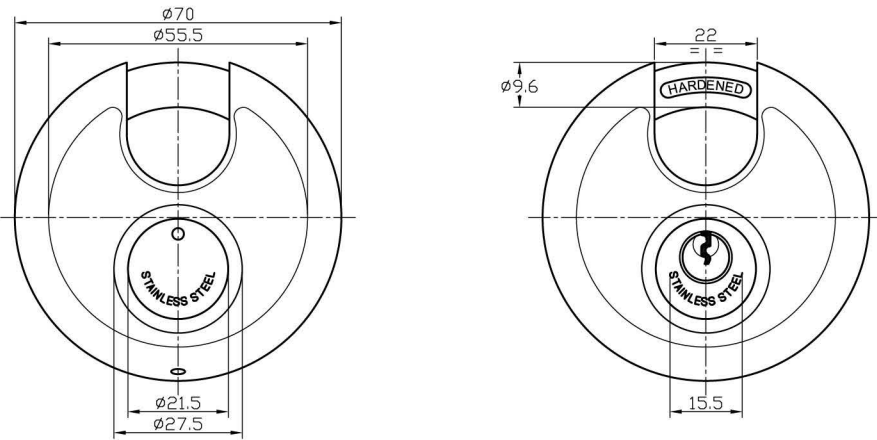
P800
Master Style Back to School Combination Padlock

Material Zinc Alloy
Finishing Zinc Plated



600series
Disc Padlock / Disc Padlock with Weatherproof Bumper

Material Stainless Steel 304, Brass Cylinder Plug
Finishing Chrome Plated



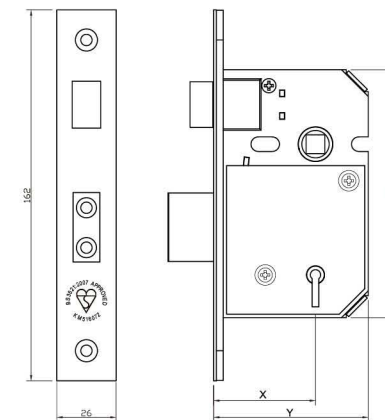
MORTISE & LEVER LOCK



MBS362125s British Standard 5 Lever Sash Mortise Lock

Material	Brass and IronBrass
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch and Deadbolt
Suitable For	Wooden Door
Special Features	Anti-Drill Body Plate, Anti-Saw deadbolt

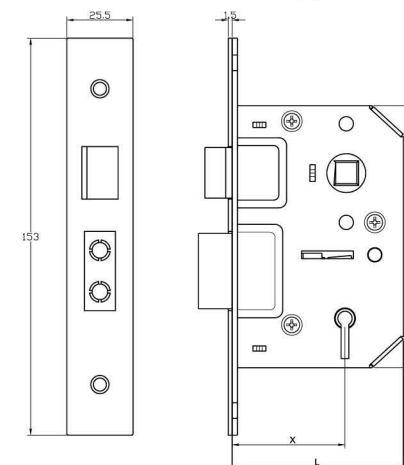
Measures	X	Y
	40	68
	45	80



M1059-25s 2.5" Heavy Duty 5 Lever Sash Lock

Material	Brass and Iron
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch and Deadbolt
Special Features	Anti-Saw deadbolt

Measures	X	L
	40	68

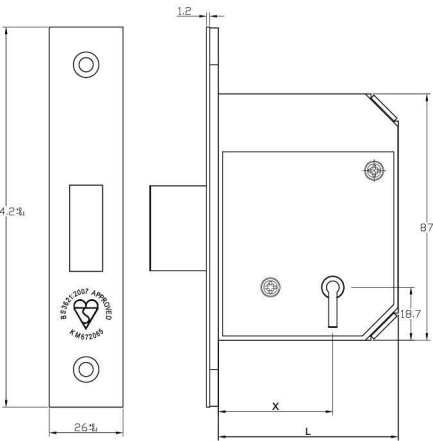


MBS362125d

British Standard 5 Lever Mortise Door Dead Lock

Material	Brass and Iron
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Brass Deadbolt Only
Suitable For	Wooden Door
Special Features	Double Throw Dead Bolt

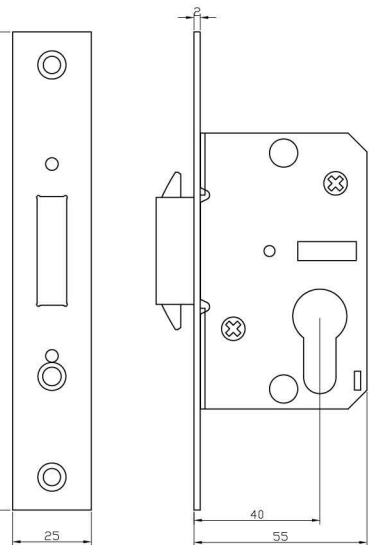
Measures	X	L
	40	68



M1032

Wing Bolt Mortise Lock

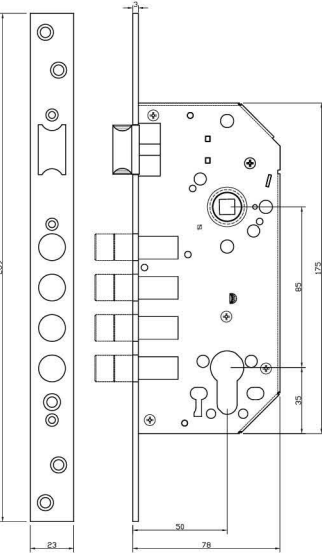
Material	Steel, Zinc Alloy and Iron
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Zinc Alloy Deadbolt
Suitable For	Europrofile Cylinder
Special Features	Wing Bolt



M1060

4 Pin Mortise Lock

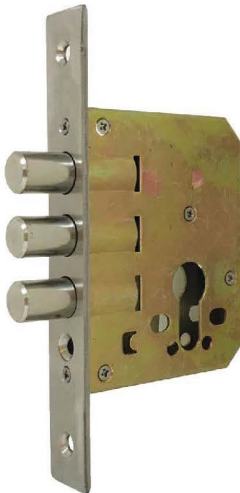
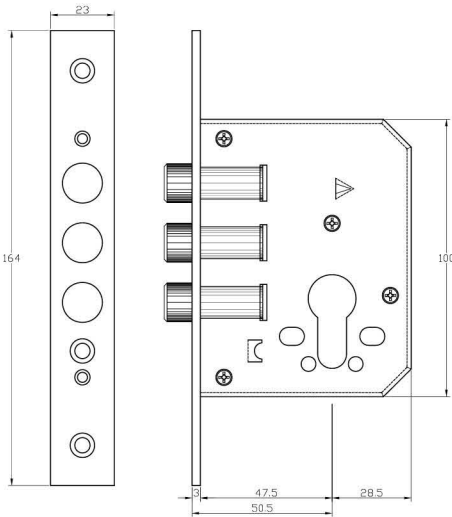
Material	Stainless steel / Steel, Zinc Alloy and Iron
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated, Stainless Steel
Function	Zinc Alloy Latch and Deadbolt
Suitable For	Europrofile Cylinder
Special Features	Double throw Pin Bolts



M1070

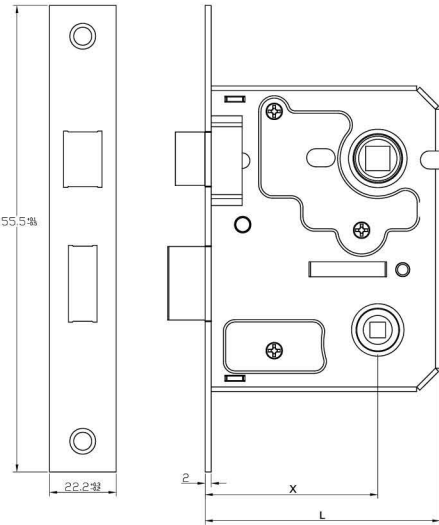
3 Pin Mortise Lock

Material	Stainless steel / Steel, Zinc Alloy and Iron
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated, Stainless Steel
Function	Zinc Alloy Pin bolts Only
Suitable For	Europrofile Cylinder
Special Features	Double throw Pin Bolts



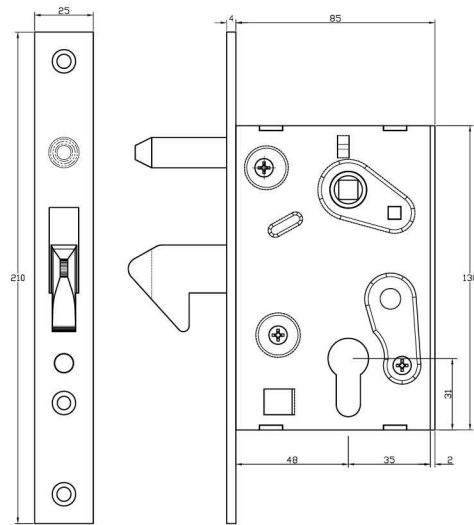
M002-25
European Bathroom Sash Lock

Material	Brass and Iron	
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated	
Function	Brass Latch and Deadbolt	
Measures	X	L
	44.8	63.5
	57.5	76.2



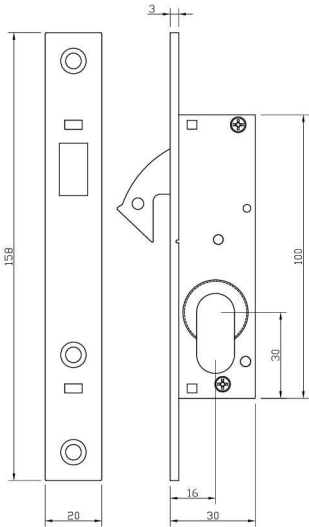
M1061
Heavy Duty Warehouse Mortise Hook Lock

Material	Steel, Zinc Alloy
Finishing	Stainless Steel, Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Roller & Deadbolt (Zinc Alloy)
Suitable For	Steel Sliding Gate
Special Features	Slam Hook, Anti-Lifting Pin



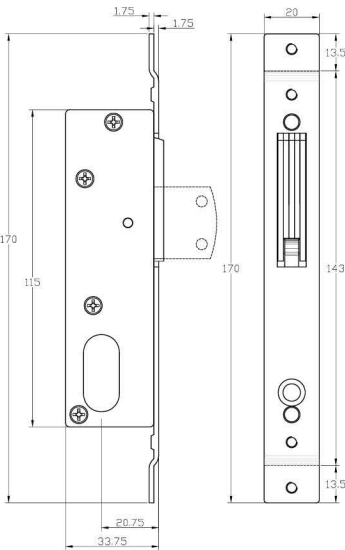
M1051S
Mortise Hook Lock

Material	Stainless Steel/Steel and Zinc Alloy
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Hook Only
Special Features	Anti-Lifting Pin



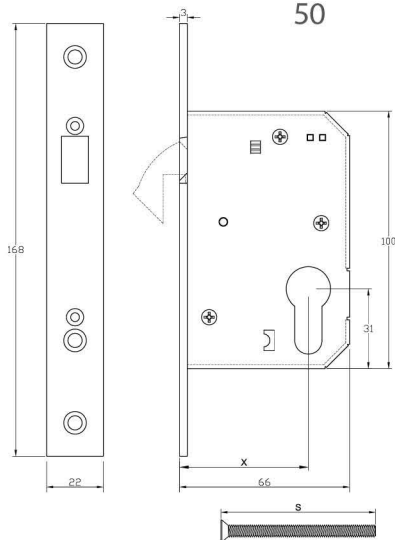
M1058
Throw-Bolt Mortise Lock

Material	Steel, Zinc Alloy
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Throw-Bolt Only



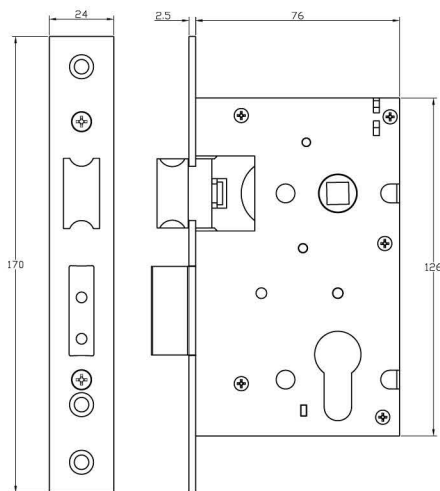
M1033
Sliding Hook Lock

Material	Steel and Zinc Alloy	
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated	
Function	Hook Lock Only	
Measures	X	S
	40	50
	50	60



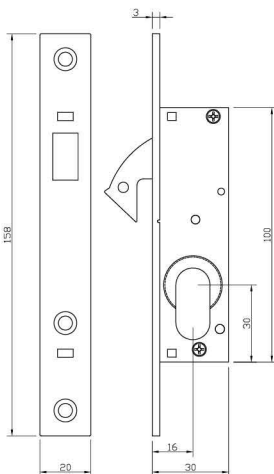
M1045
African Mortise Lock

Material	Stainless Steel/Steel, Zinc Alloy, Iron	
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated	
Function	Zinc Alloy Silence Latch and Deadbolt	
Special Features	Silence Latch	



M1051M
Mortise Door Lock

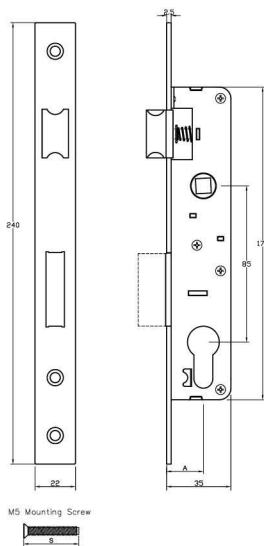
Material	Stainless Steel/Steel and Zinc Alloy	
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated	
Function	Hook Only, Suitable for Small Oval Cylinder	
Special Features	Anti-Lifting Pin	



CML003
Mortise Lock w/. Latch & Dead-Bolt

Material	Stainless Steel/Steel, Zinc Alloy, Iron	
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated	
Function	Zinc Alloy Silence Latch and Deadbolt	
Special Features	Silence Latch	

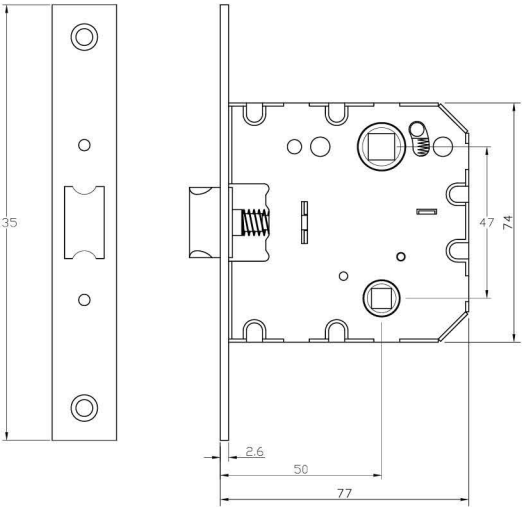
Measures	X	S
	20	25
	25	30
	30	35
	35	40



M505

Mortise Latch Lock

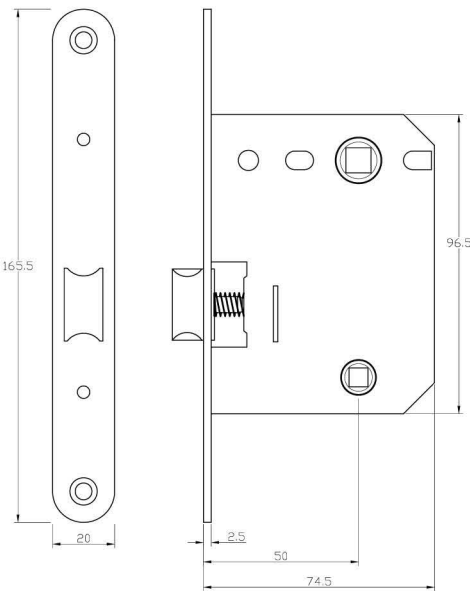
Material	Steel and Zinc Alloy
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch Only
Suitable For	Internal Door Use
Special Features	Latch



M505-70

Mortise Latch Lock

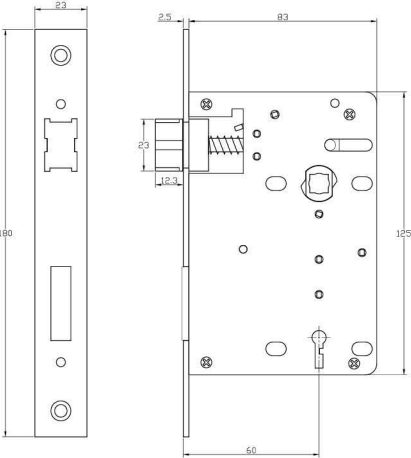
Material	Steel and Zinc Alloy
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch Only
Suitable For	Internal Door Use
Special Features	Latch



CML015H

Lever Mortise Lock

Material	Stainless Steel / Steel, Zinc Alloy
Finishing	Stainless Steel, Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Roller & Deadbolt (Zinc Alloy)
Suitable For	Main Entrance Door Lock
Special Features	Corrosion Resistance (>SS201 Grade), Roller Latch

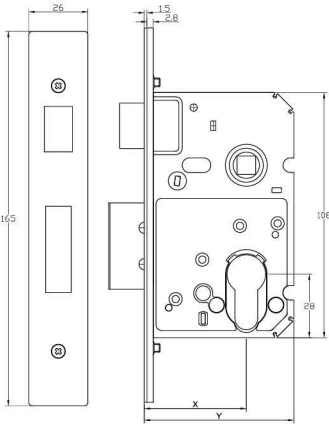


CML004

UK Mortise Sash Lock

Material	Brass and Iron
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Brass Latch and Deadbolt
Suitable For	Fire Proof Door, Main Door
Special Features	Corrosion Resistance , Compatible with Europrofile Cylinder and Big Oval Cylinder

Measures	X	Y
	57.5	76.2

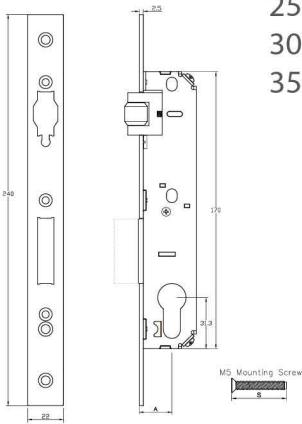


CML004E

Mortise Lock w/. Roller Latch & Dead Lock

Material	Steel and Zinc Alloy
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch Only
Suitable For	Internal Door Use
Special Features	Latch

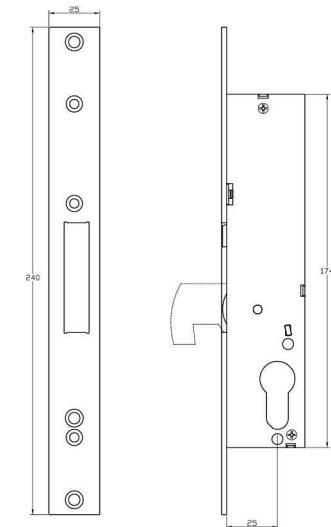
Measures	X	S
	20	25
	25	30
	30	35
	35	40



M1095H

Mortise Lock with Hook-Bolt & Anti Lifting Pin

Material	Stainless Steel / Steel, Zinc Alloy
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated, Stainless Steel
Function	Hook Lock
Suitable For	Aluminium Door, Sliding Door, Europrofile Cylinder
Special Features	Corrosion Resistance, Anti Lifting Pin

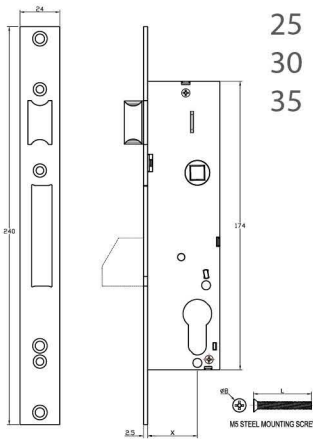


M1050

Mortise Lock w/. Latch & Throw-Bolt

Material	Stainless Steel / Steel, Zinc Alloy
Finishing	Stainless Steel, Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch and Throw Bolt, Suitable for Europrofile Cylinder
Special Features	Throw Bolt

Measures	X	L
	20	30
	25	35
	30	40
	35	45

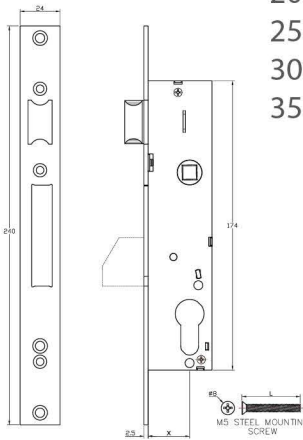


M1050D

Mortise Lock w/. Latch & Throw-Bolt

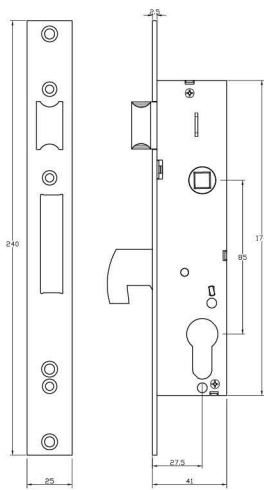
Material	Stainless Steel / Steel, Zinc Alloy
Finishing	atin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch & Throw Bolt (Zinc Alloy)
Suitable For	Aluminium Door, Europrofile Cylinder
Special Features	Corrosion resistance (>SS201 grade), Roller Latch

Measures	X	L
	20	30
	25	35
	30	40
	35	45



CML004H
Mortise Lock /. Latch & Throw-Hook

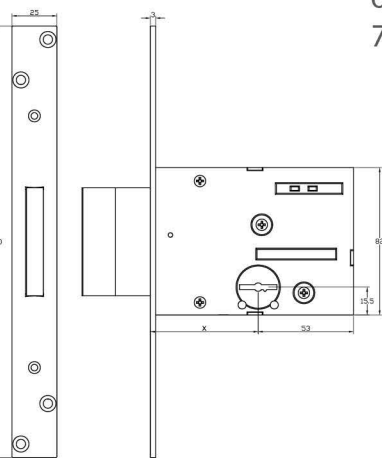
Material	Stainless Steel / Steel, Zinc Alloy
Finishing	Stainless Steel, Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch and Throw Hook
Suitable For	Aluminium Door, Sliding Door, Europrofile Cylinder
Special Features	Corrosion Resistance (>SS201 Grade), Roller Latch



CML0864
4.5 or 5 Throw Mortise Lock

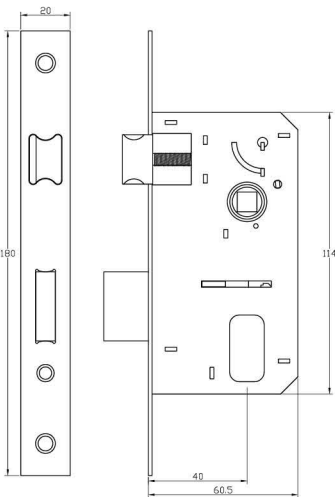
Material	Stainless Steel / Steel, Zinc Alloy
Finishing	Stainless Steel, Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Deadbolt (Zinc Alloy)
Suitable For	Double Bitted Keys
Special Features	Corrosion Resistance (>SS201 Grade)

Measures	X
	52
	60
	70

Technical drawing of the CML0864 lock. The side view shows a vertical profile with a width of 25mm and a height of 240mm. The front view shows a rectangular body with a width of 52mm and a height of 82mm. It includes a deadbolt mechanism and a throw hook.

BM001
Brazilian Mortise Lock

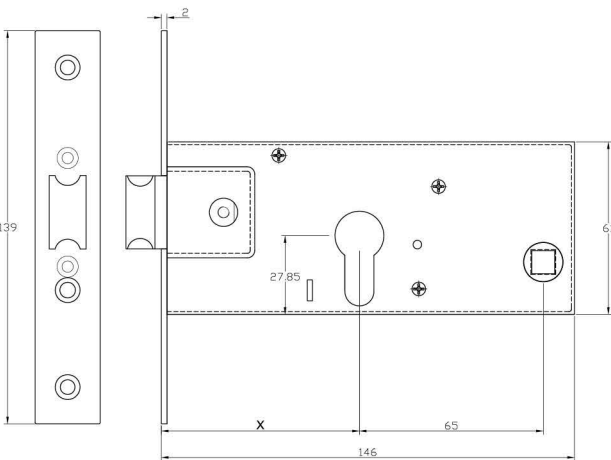
Material	Steel, Zinc Alloy
Finishing	Chrome Plated, Nickel Plated
Function	Latch & Deadbolt (Zinc Alloy)
Suitable For	Internal Door Use, Zamak Cylinder
Special Features	Suitable for Brazilian Market



M1310
Small T Type Latch Mortise Lock

Material	Steel, Zinc Alloy
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Dead Latch
Suitable For	Europrofile Cylinder
Special Features	Double Throw Dead Latch

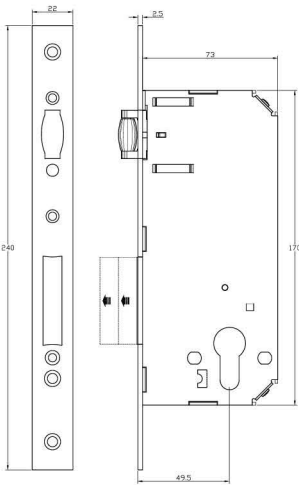
Measures	X
	60
	70



M1965

Heavy Duty Roller Mortise Lock

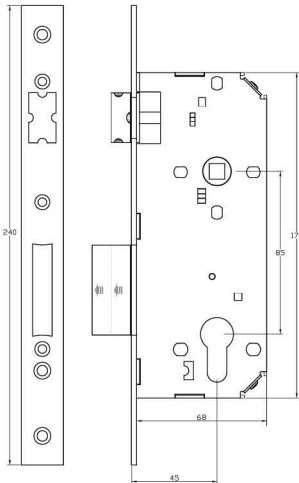
Material	Steel, Zinc Alloy
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Roller and Deadbolt
Suitable For	Europrofile Cylinder
Special Features	Durable High Safety



M005

Standard Mortise Lock

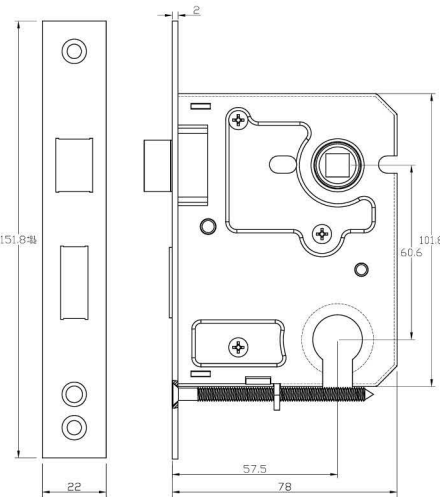
Material	Stainless Steel/Steel and Zinc Alloy
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated, Stainless Steel
Function	Latch and Deadbolt, Suitable for Euro Profile Cylinder
Special Features	Strike Plate, Wooden Screws



M001-3s

Cylinder Sash Lock

Material	Zinc Alloy and Iron
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch and Deadbolt, Suitable for Euro Profile Cylinder

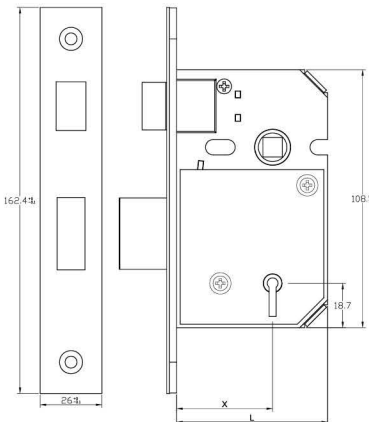


M1100-3s

3" 2 or 3 Lever Sash Lock

Material	Iron
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated
Function	Latch and Deadbolt

Measures	X	L
	44.8	63.5
	57.5	76.2

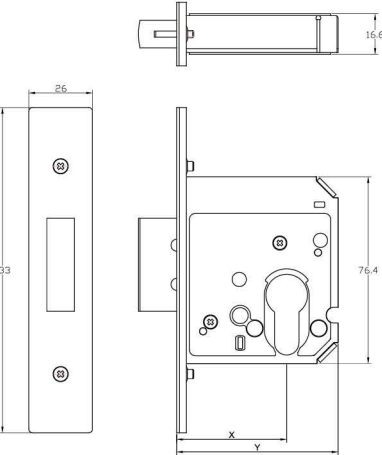


MBS362125c

Cylinder Mortise Dead Lock

Material	Brass and Iron	
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated	
Function	Deadbolt Only	
Special Features	Solid Brass Deadbolt	

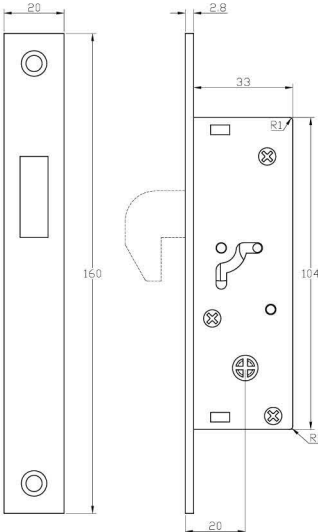
Measures	X	Y
	44.8	63.5
	57.5	76.2



M1057

Cross Key Hook Lock

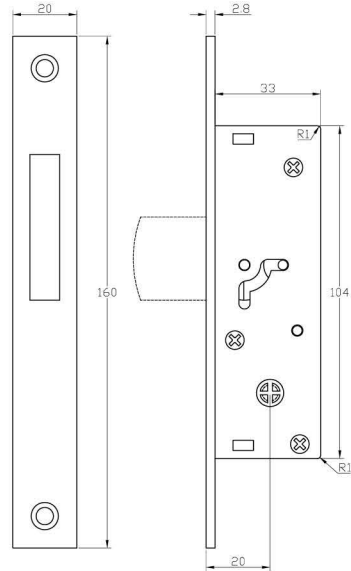
Material	Steel and Zinc Alloy	
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated	
Function	Hook Bolt	
Special Features	Manual Hook Bolt	



M1056

Cross Key Throw-Bolt Mortise Lock

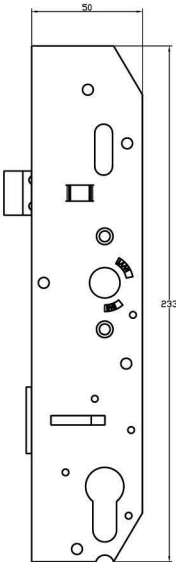
Material	Steel, Zinc Alloy	
Finishing	Satin Nickel, Satin Chrome, Chrome Plated, Nickel Plated	
Function	Throw-Bolt Only	



MILA35

UPVC Multipoint Central Gearbox Lock - Mila Version

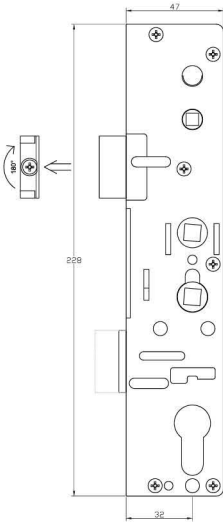
Material	Steel and Zinc Alloy	
Finishing	Nickel Plated	
Function	Latch & Deadbolt (Zinc Alloy)	
Suitable For	Internal Door Use	
Special Features	Latch	



LM35

UPVC Multipoint Central Gearbox Lock - LM Version

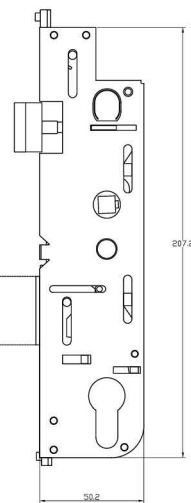
Material	Steel and Zinc Alloy
Finishing	Nickel Plated
Function	Latch & Deadbolt
Suitable For	Main Door with Multipoint Locking System, Europrofile Cylinder
Special Features	Replacement Use



GU30

UPVC Multipoint Central Gearbox Lock - GU version

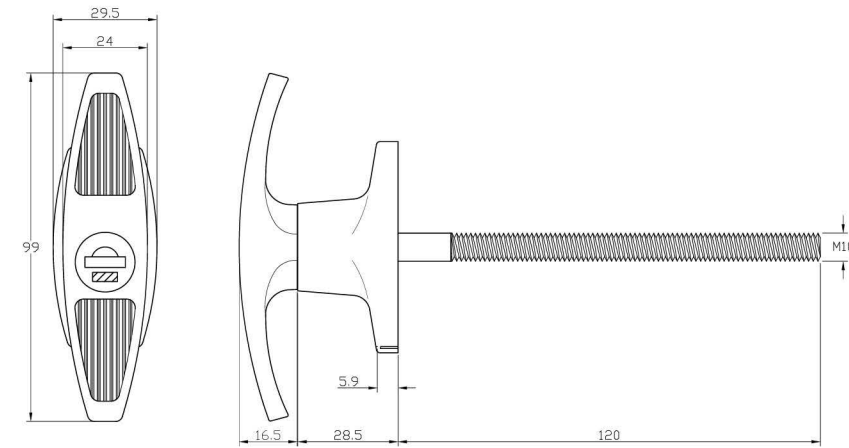
Material	Steel and Zinc Alloy
Finishing	Nickel Plated
Function	Latch & Deadbolt (Zinc Alloy)
Suitable For	Main Door with Multipoint Locking System, Europrofile Cylinder
Special Features	Replacement Use



HD001 T Handle

Material
Finishing

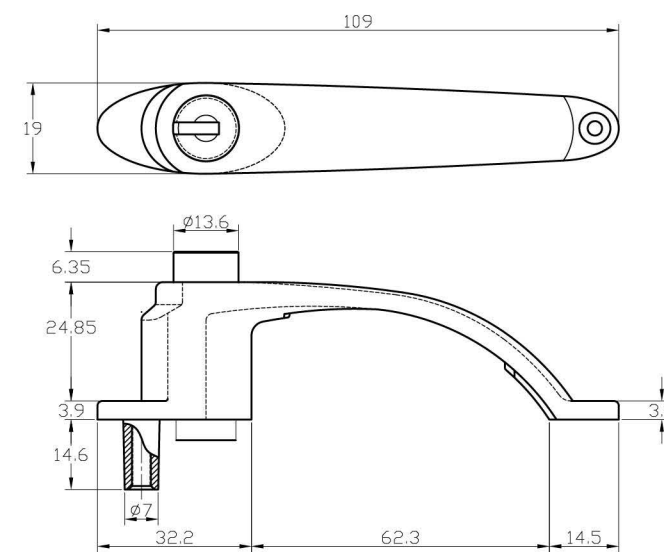
Zinc Alloy
Polished Chrome



HD002 Solid Casting Lever Handle

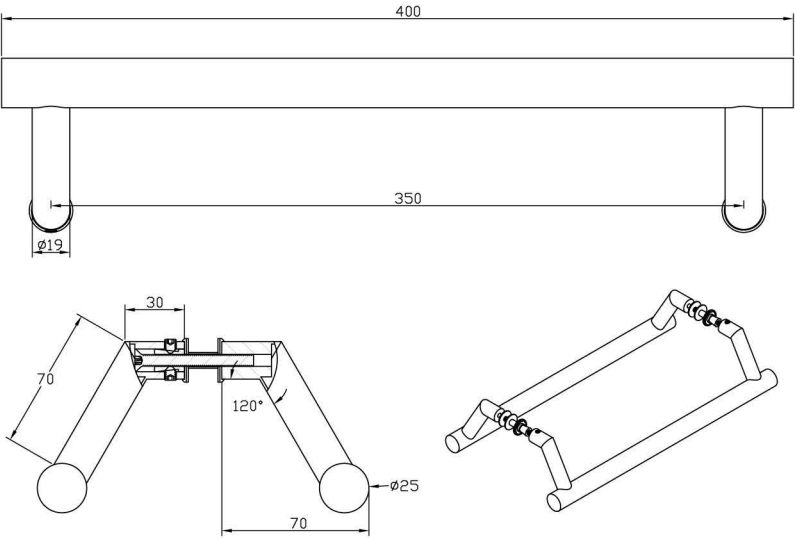
Material
Finishing

Stainless Steel AISI304
Satin / Polished



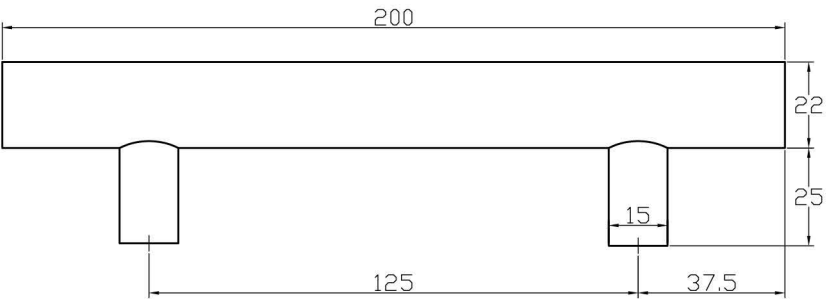
HD003
Pull Handle Cranked-T

Material Stainless Steel AISI304
Finishing Satin



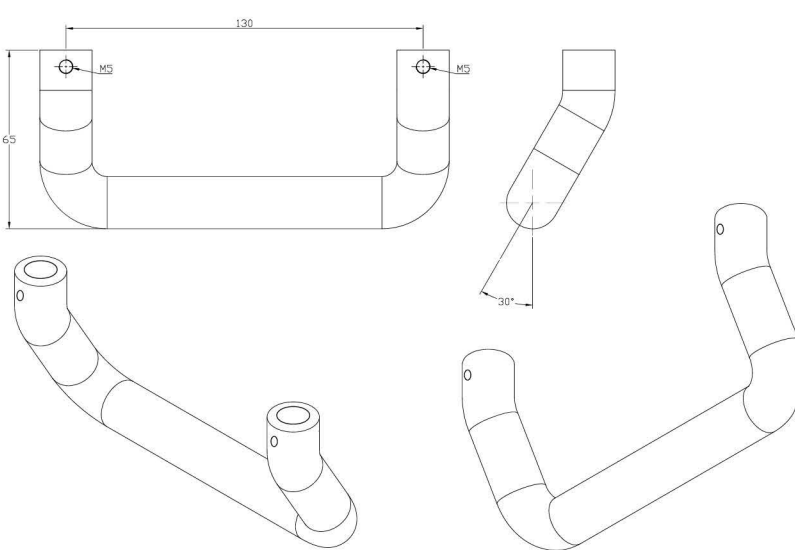
HD004
Pull Handle Mitred-T

Material Stainless Steel AISI304
Finishing Satin / Polished



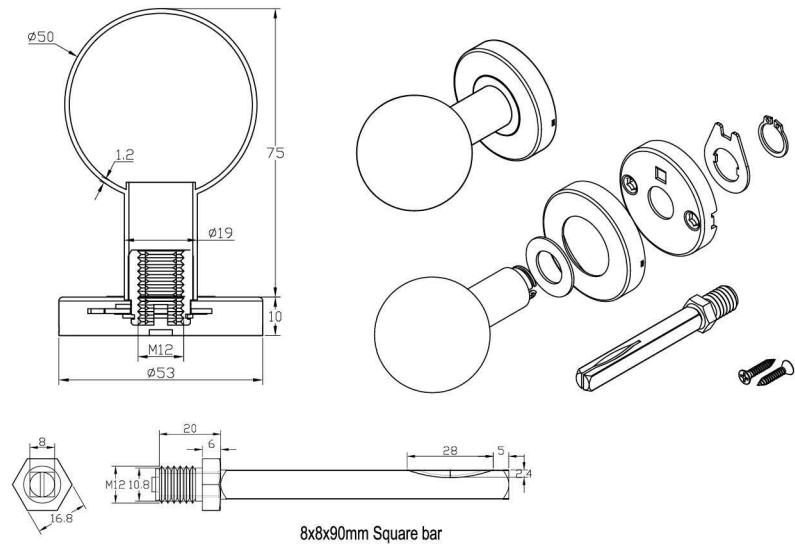
HD005
Pull Handle Cranked-D

Material Stainless Steel AISI201/304
Finishing Satin



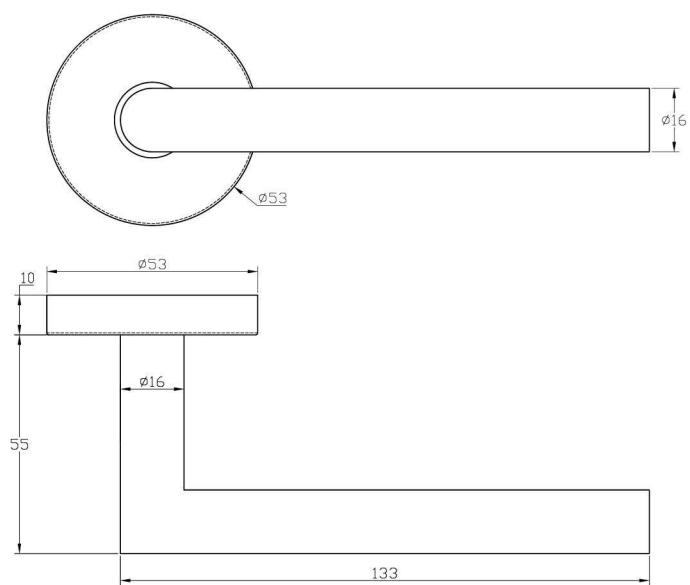
HD006
Passage Ball Handle

Material Stainless Steel AISI304
Finishing Satin



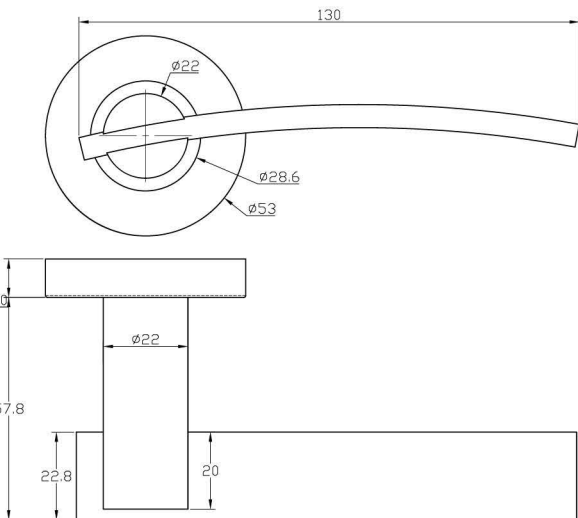
HD007
Lever Handle

Material Stainless Steel AISI201/304
Finishing Satin



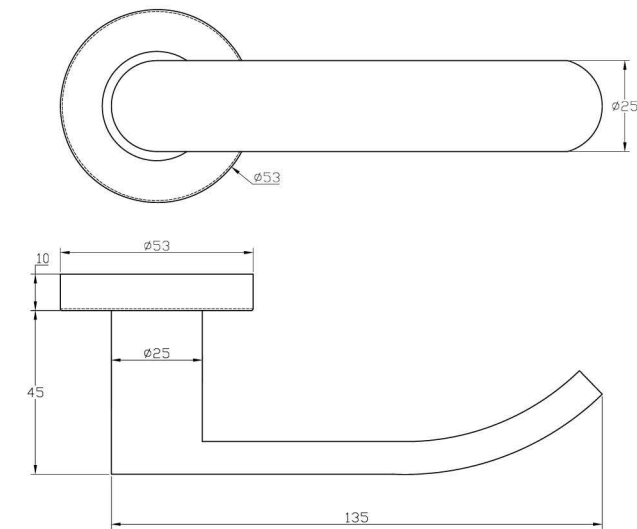
HD008
Solid Casting Lever Handle

Material Stainless Steel AISI304
Finishing Satin / Polished



HD009
Solid Casting Lever Handle

Material Stainless Steel AISI304
Finishing Satin / Polished



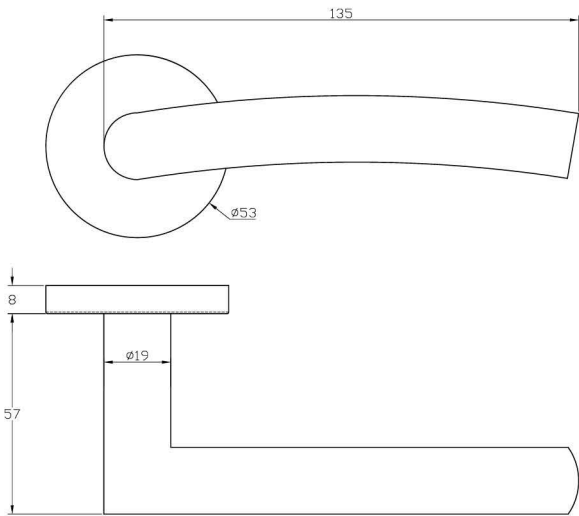
HD010
Solid Casting Lever Handle

Material Stainless Steel AISI304
Finishing Satin / Polished



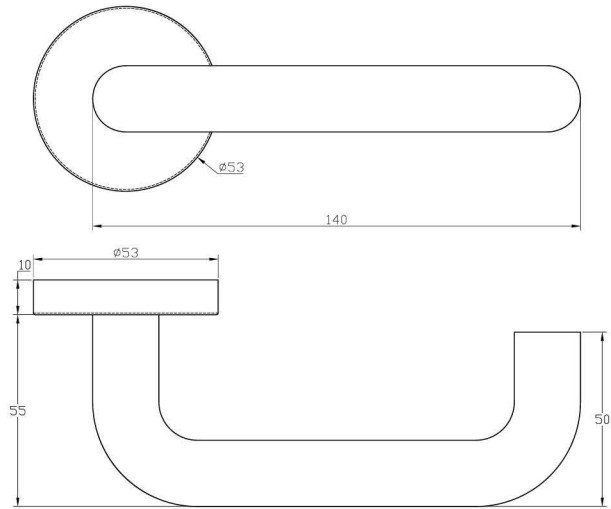
HD011
Lever Handle

Material Stainless Steel AISI201/304
Finishing Satin



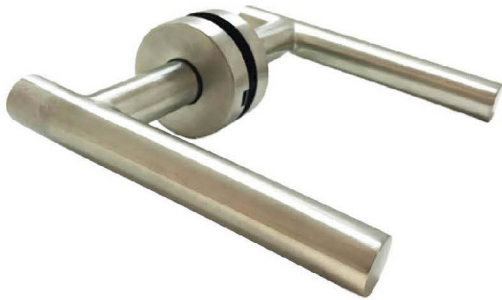
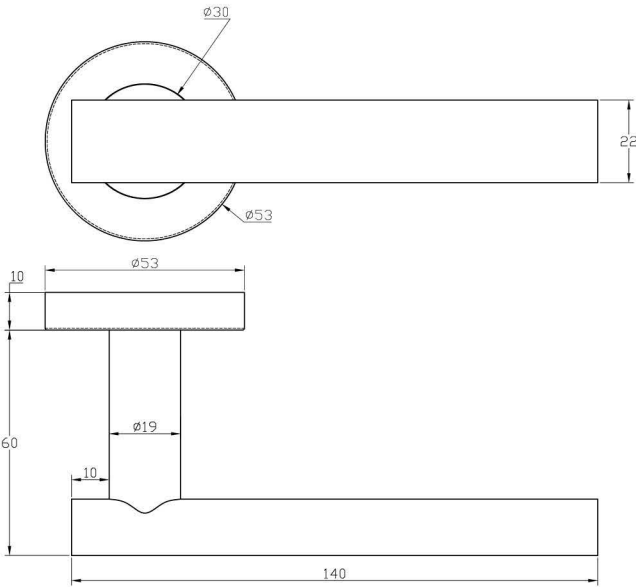
HD013
Lever Handle

Material Stainless Steel AISI201/304
Finishing Satin



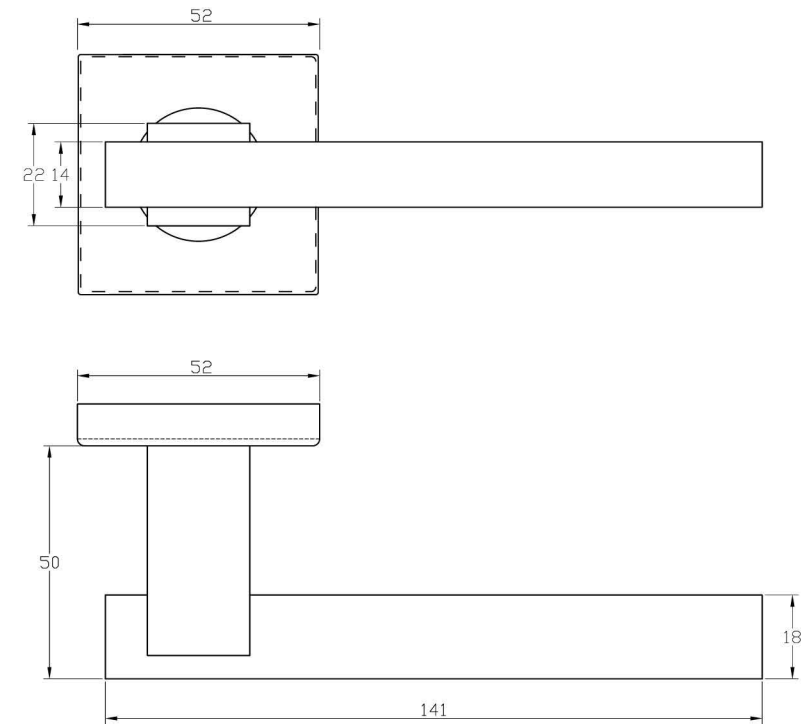
HD012
Lever Handle

Material Stainless Steel AISI201/304
Finishing Satin



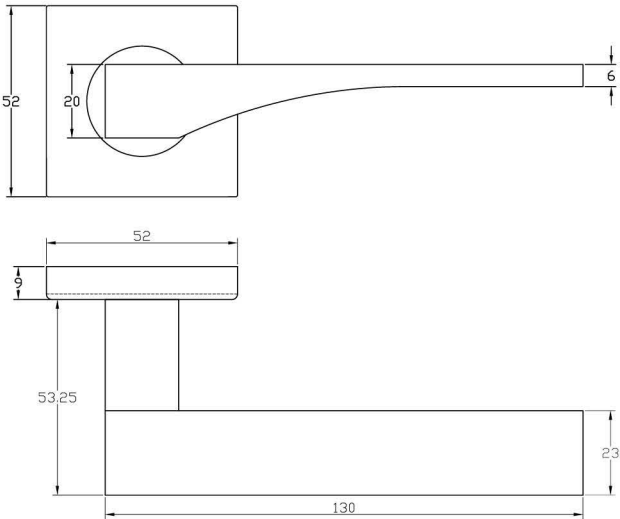
HD014
Solid Casting Lever Handle

Material Stainless Steel AISI304
Finishing Satin / Polished



HD015
Solid Casting Lever Handle

Material Stainless Steel AISI304
Finishing Satin / Polished



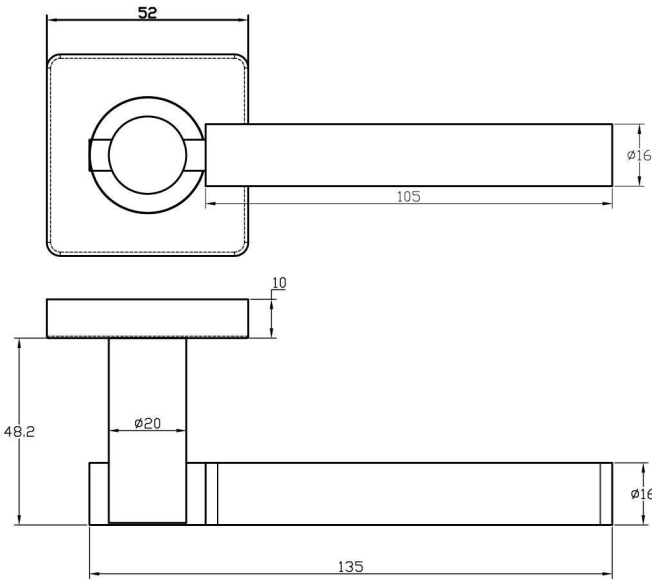
HD016
Solid Casting Lever Handle

Material Stainless Steel AISI304
Finishing Satin / Polished



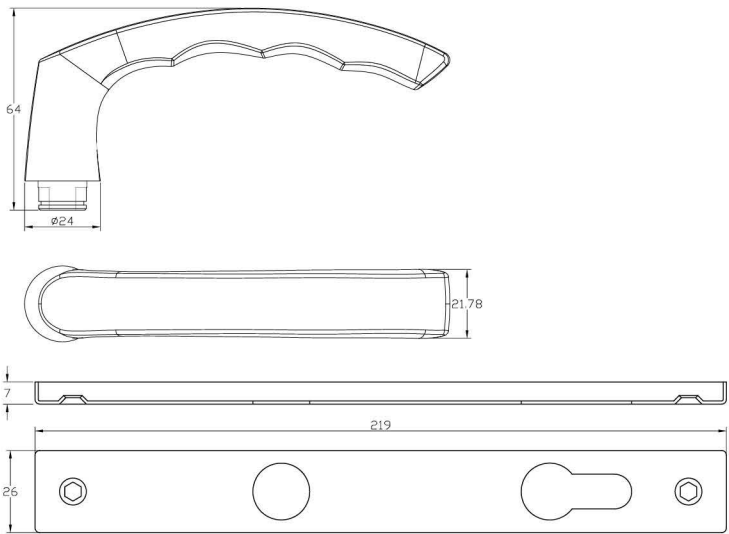
HD017
Solid Casting Lever Handle

Material Stainless Steel AISI304
Finishing Satin / Polished / Matt Black



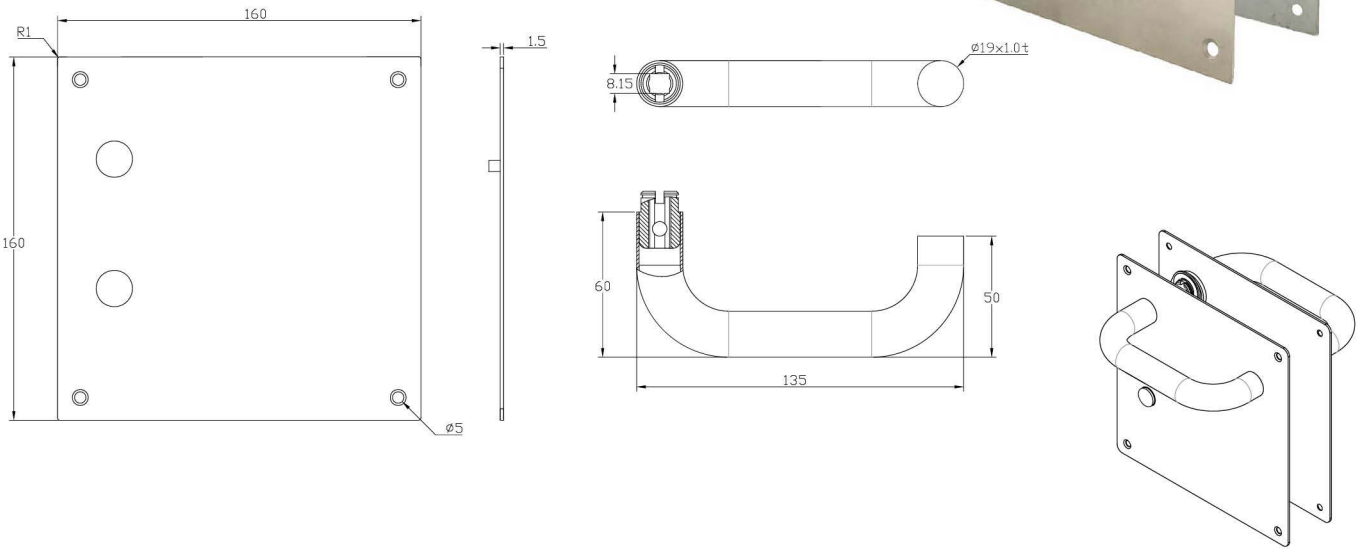
HD018
Aluminium Lever Handle

Material Aluminium
Finishing Anodized, Epoxy



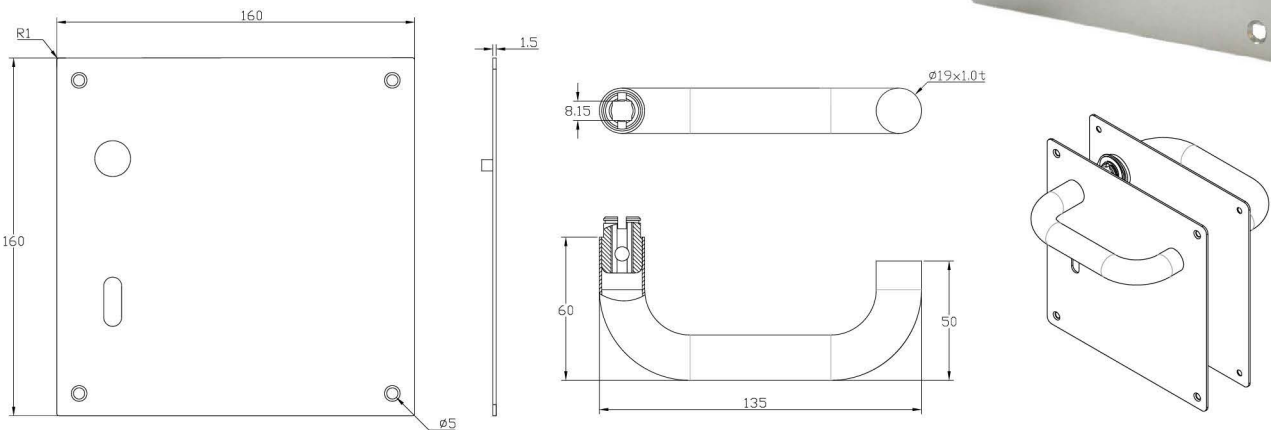
HD019
Lever Handle

Material Stainless Steel AISI201/304
Finishing Satin



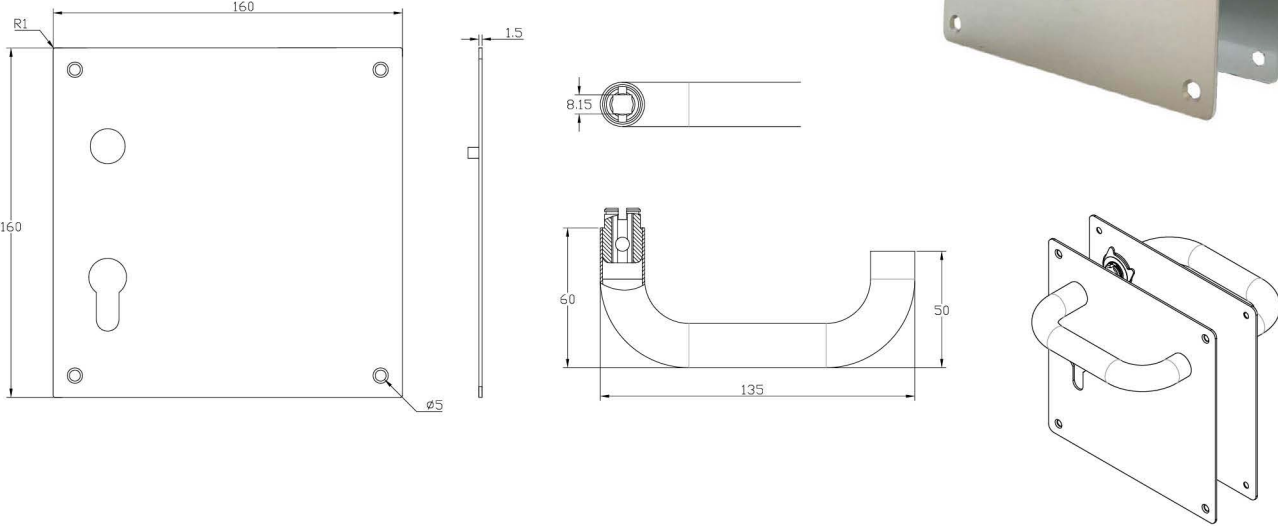
HD020
Lever Handle

Material Stainless Steel AISI304
Finishing Satin



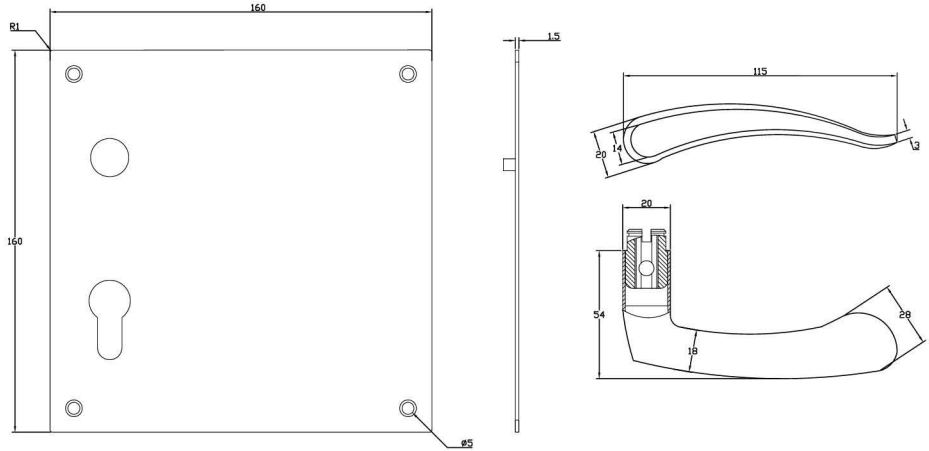
HD021
Solid Casting Lever Handle

Material Stainless Steel AISI304
Finishing Satin



HD022
Lever Handle

Material Stainless Steel AISI304
Finishing Satin

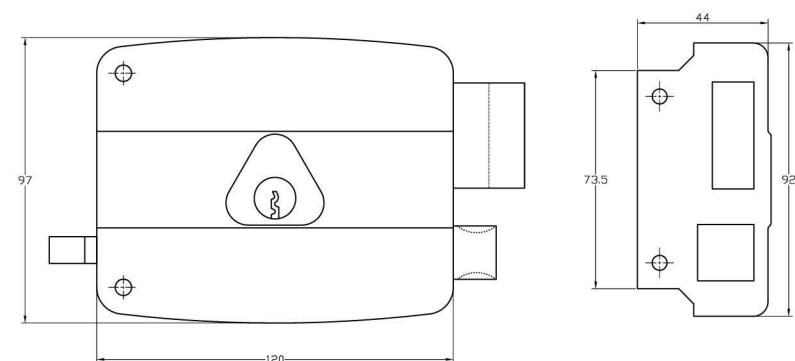


RIM LOCK



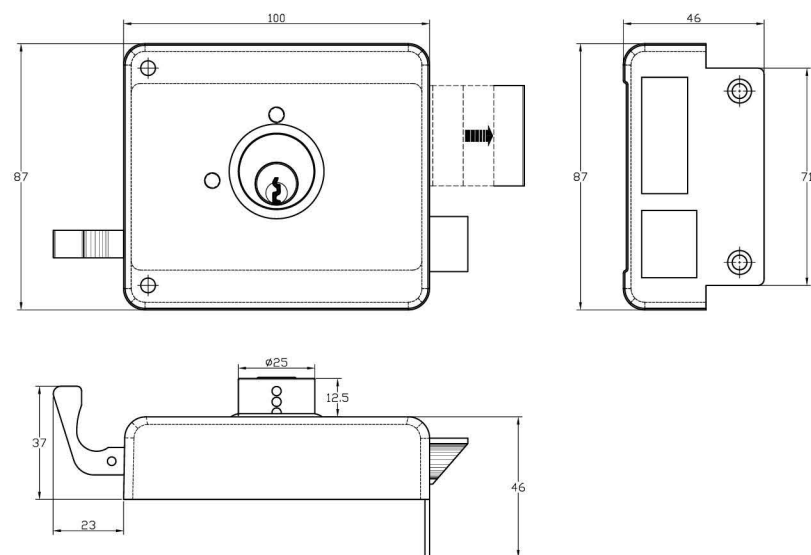
RL01 Rim Lock

Material Steel, Brass
Finishing Colour Painted, Polished Brass, Polished Chrome



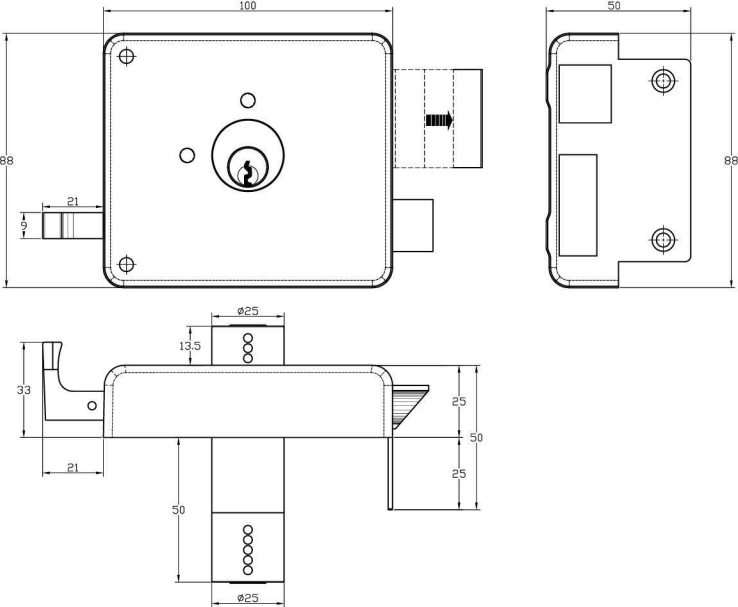
RL02 Rim Lock

Material Steel, Brass
Finishing Colour Painted, Polished Brass, Polished Chrome



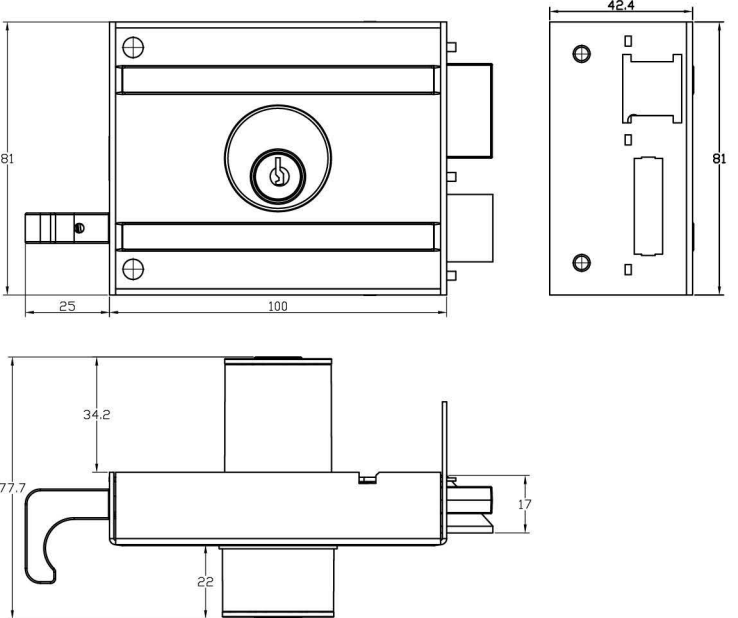
RL03
Rim Lock

Material Steel, Brass
Finishing Colour Painted, Polished Brass, Polished Chrome



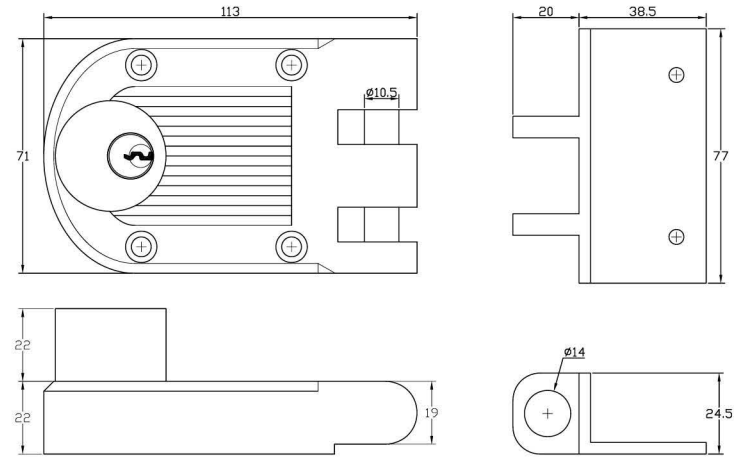
RL04
Rim Lock (Brazilian Type)

Material Steel, Zinc Alloy
Finishing Colour Painted, Polished Brass, Polished Chrome



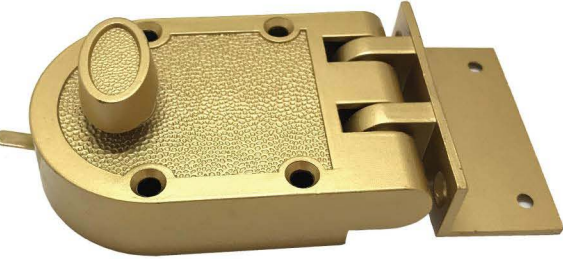
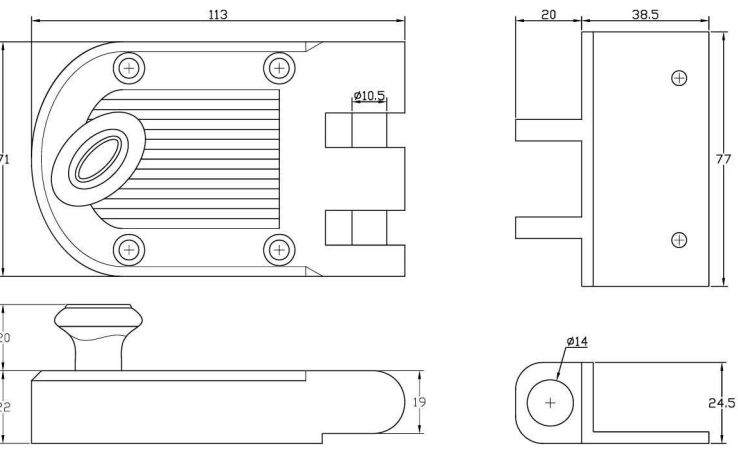
JPRL01
Jimmy Proof Rim Lock

Material Steel, Brass
Finishing Colour Painted, Polished Brass, Polished Chrome



JPRL02
Jimmy Proof Rim Lock

Material Steel, Brass
Finishing Colour Painted, Polished Brass, Polished Chrome



RNL85L

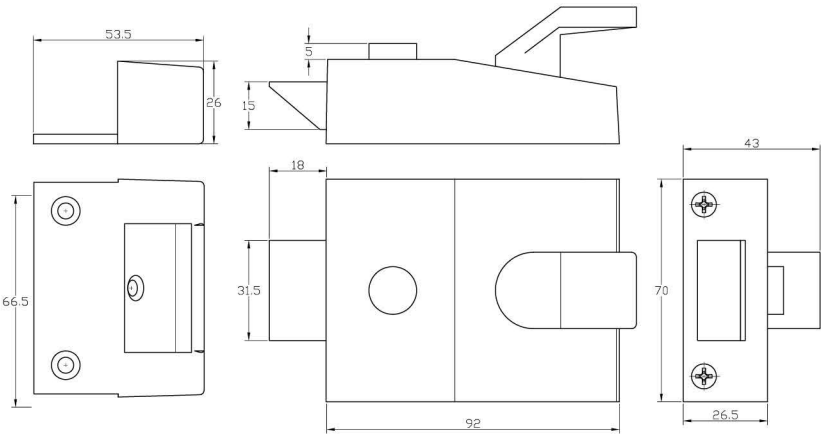
Rim Night Latch Lock (Long)

Material

Zinc Alloy, Steel

Finishing

Colour Painted, Polished Brass, Polished Chrome



RNL85S

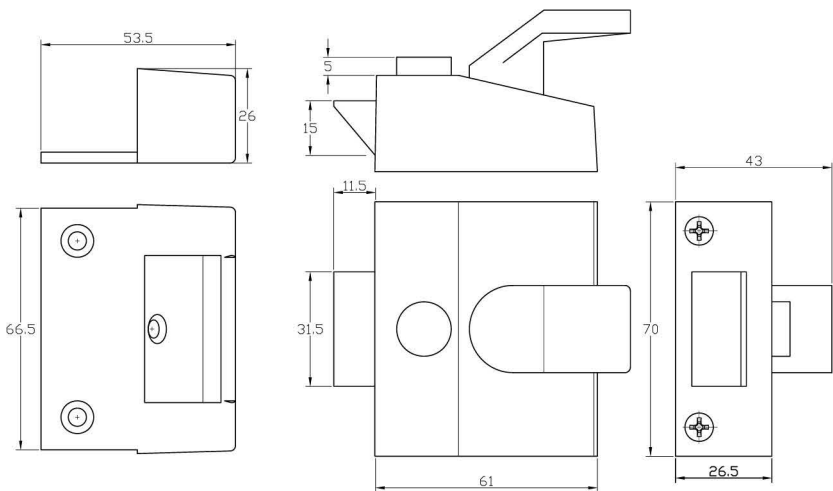
Rim Night Latch Lock (Short)

Material

Zinc Alloy, Steel

Finishing

Colour Painted, Polished Brass, Polished Chrome



RND85S

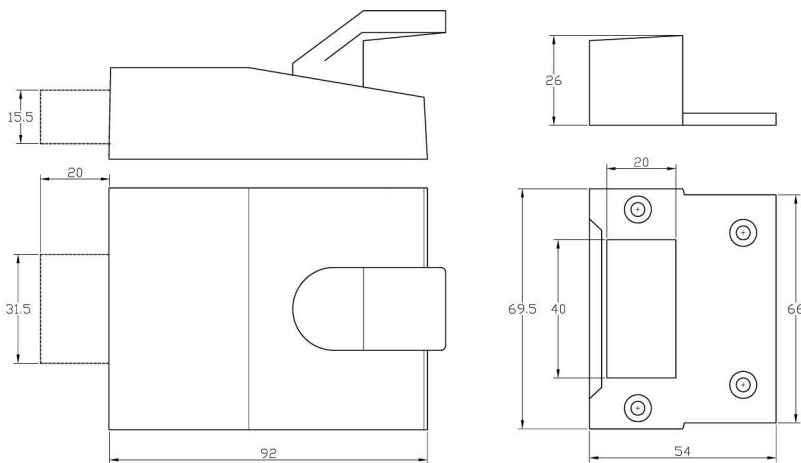
Rim Night dead lock (Short)

Material

Zinc Alloy, Steel

Finishing

Colour Painted, Polished Brass, Polished Chrome



RNL89L

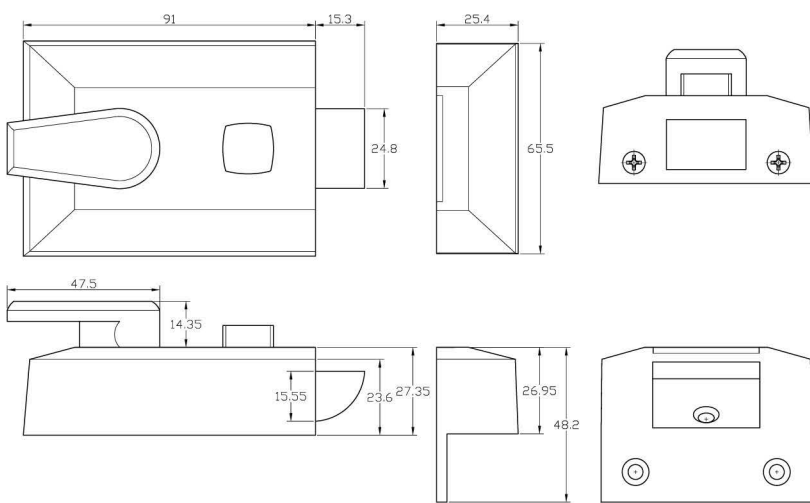
Rim Night Latch Lock (Long)

Material

Zinc Alloy, Steel

Finishing

Colour Painted, Polished Brass, Polished Chrome



RNL77L

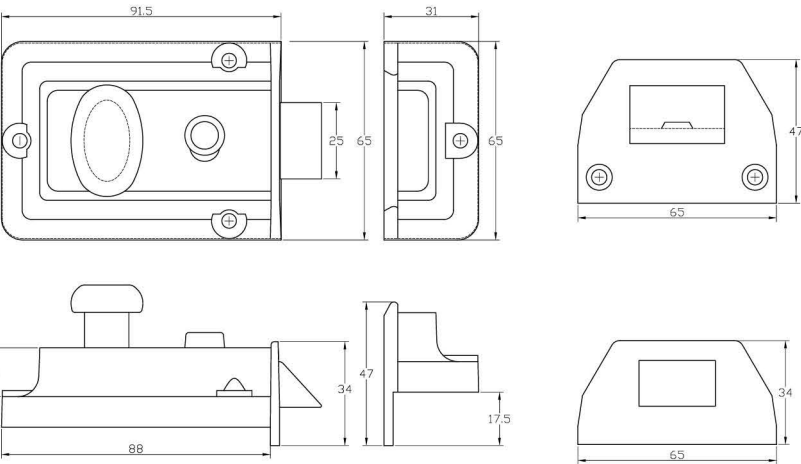
Rim Night Latch Lock (Long)

Material

Zinc Alloy, Steel

Finishing

Colour Painted, Polished Brass, Polished Chrome



RNL77S

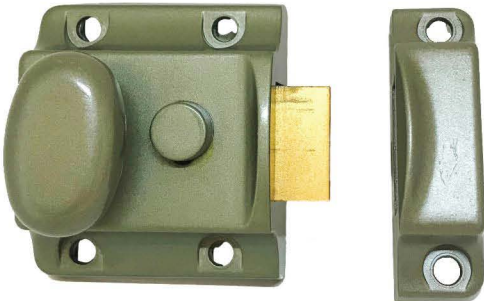
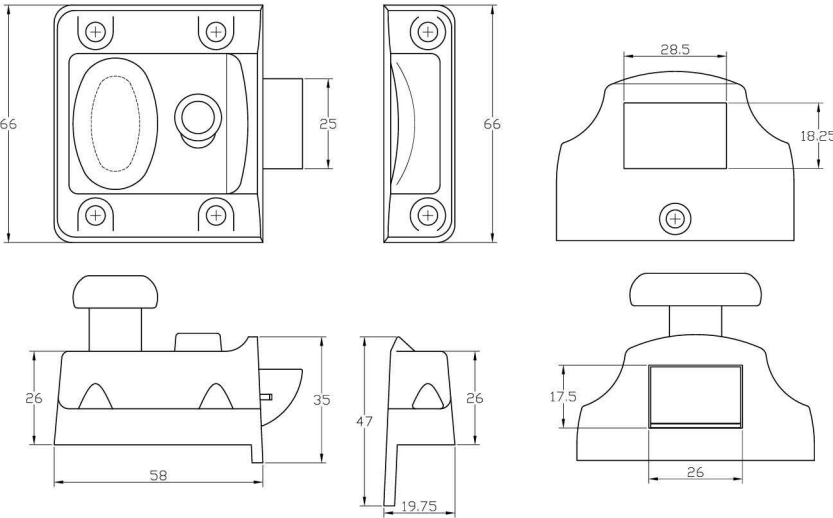
Rim Night Latch Lock (Short)

Material

Zinc Alloy, Steel

Finishing

Colour Painted, Polished Brass, Polished Chrome



RNLSAL

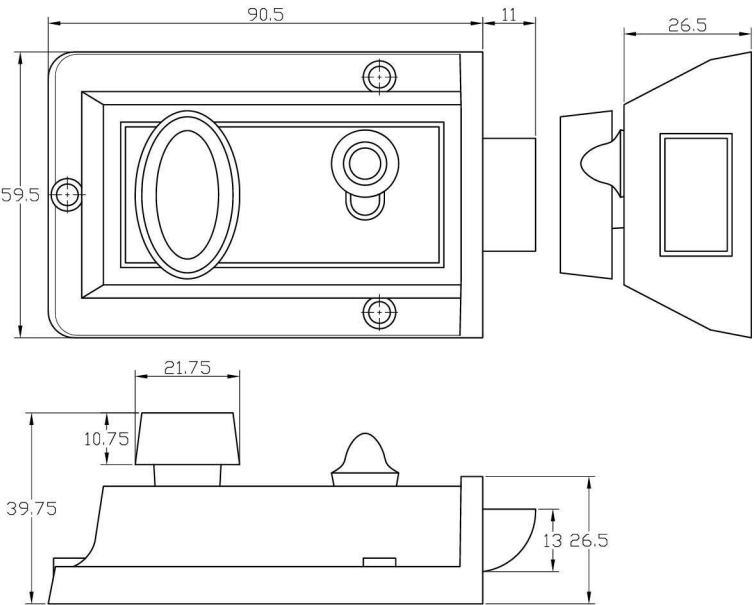
Rim Night Latch Lock (Long)

Material

Zinc Alloy, Steel

Finishing

Colour Painted, Polished Brass, Polished Chrome

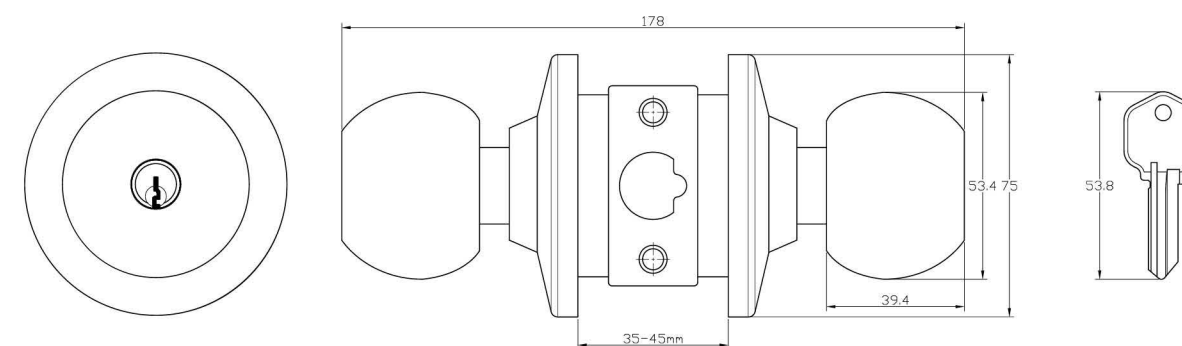


TUBULAR LOCK



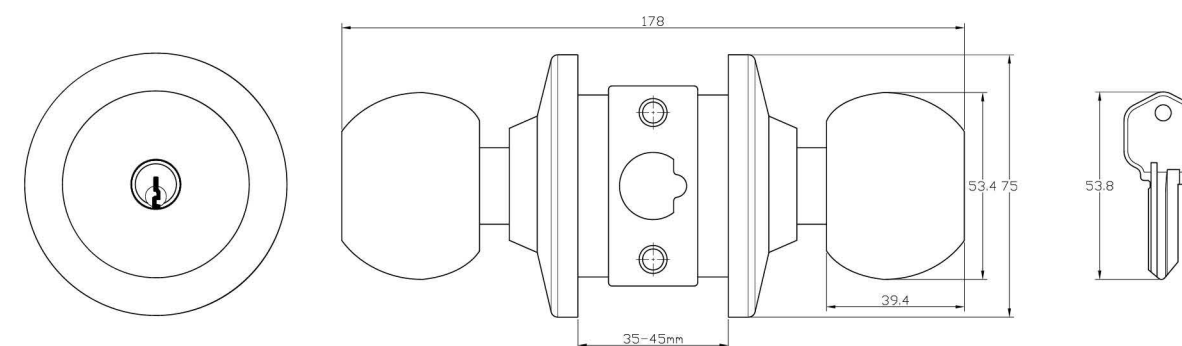
TK281ENBP Tubular Knobset (Ball Type)

Material Steel
Finishing Polished Brass
Backset Adjustable 60/70mm



TK281ENSF Tubular Knobset (Ball Type)

Material Stainless Steel 304
Finishing Stain Finish
Backset Adjustable 60/70mm



TK281ENWE

Tubular Knobset (Ball Type)

Material

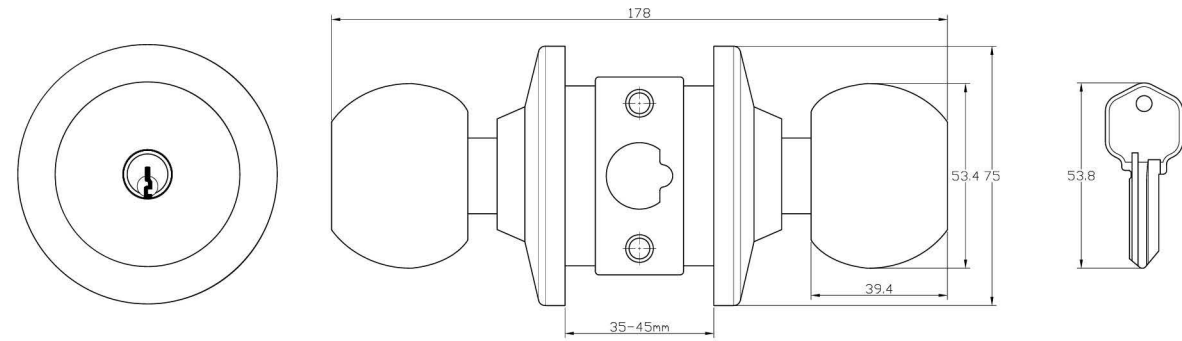
Finishing

Backset

Steel

White Epoxy

Adjustable 60/70mm



TK281PV

Tubular Knobset (Ball Type)

Material

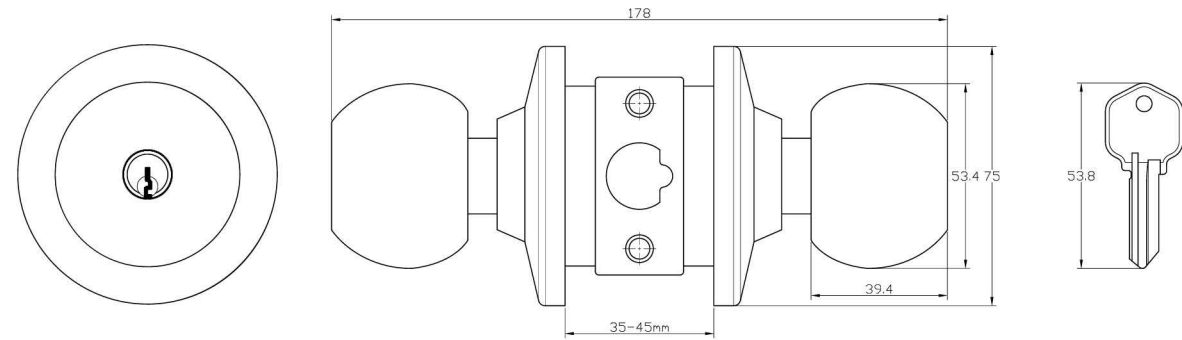
Finishing

Backset

Steel

Antique Brass

Adjustable 60/70mm



9805

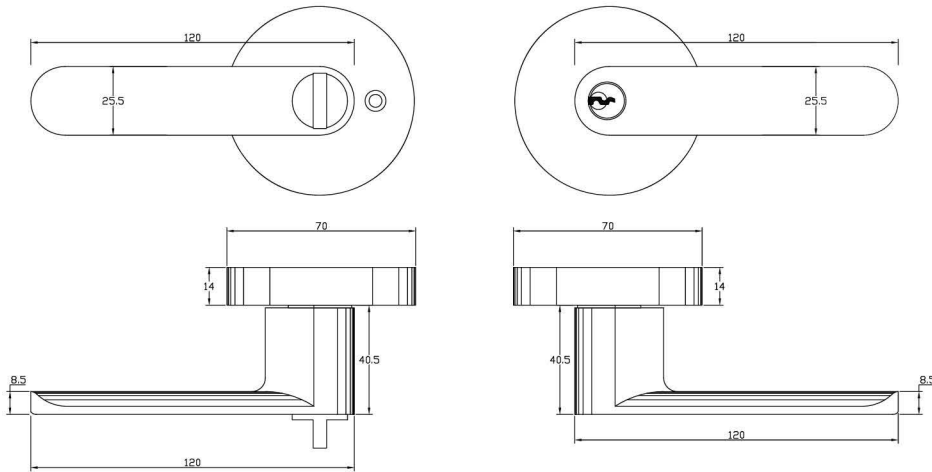
Lever Handle (Entrance, Privacy, Passage)

Material

Finishing

Zinc Alloy

Satin / Black Epoxy



9807

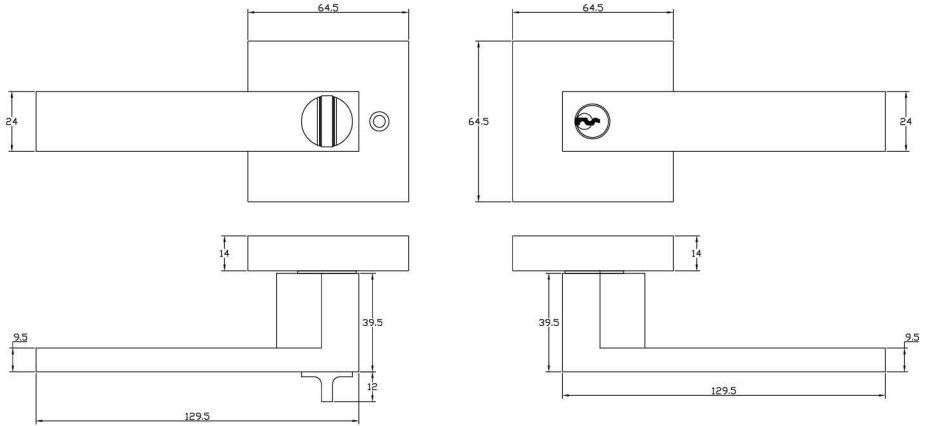
Lever Handle (Entrance, Privacy, Passage)

Material

Finishing

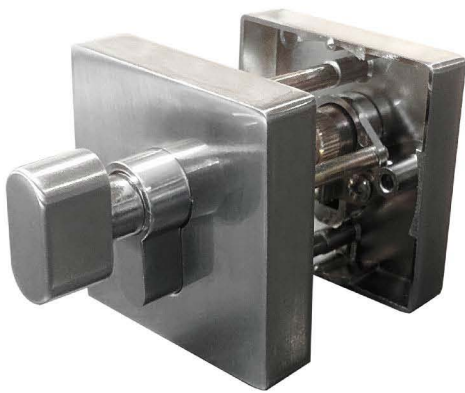
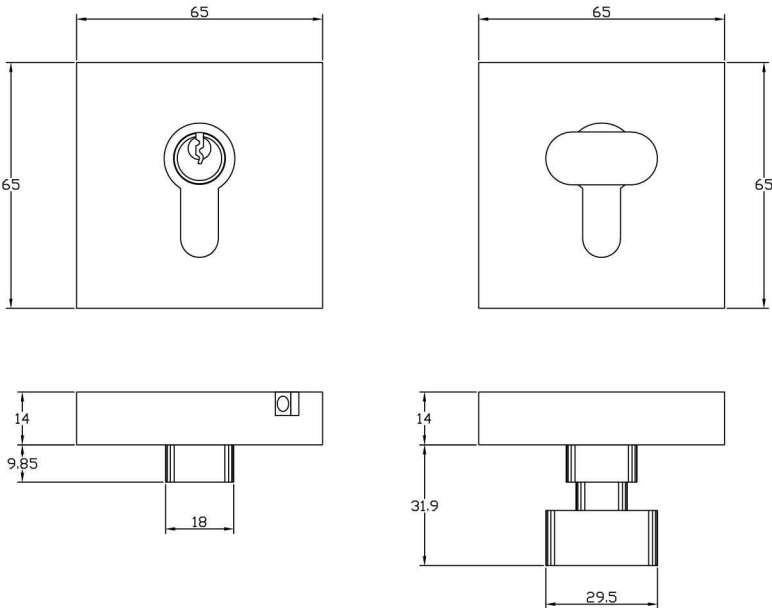
Zinc Alloy

Satin / Black Epoxy



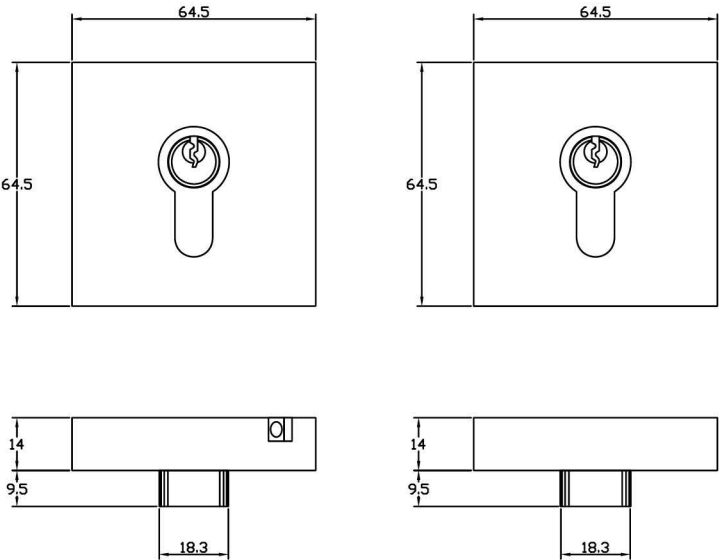
E101
Tubular Deadbolt Lock (Cylinder+Thumbturn)

Material Zinc Alloy
Finishing Satin / Black Epoxy



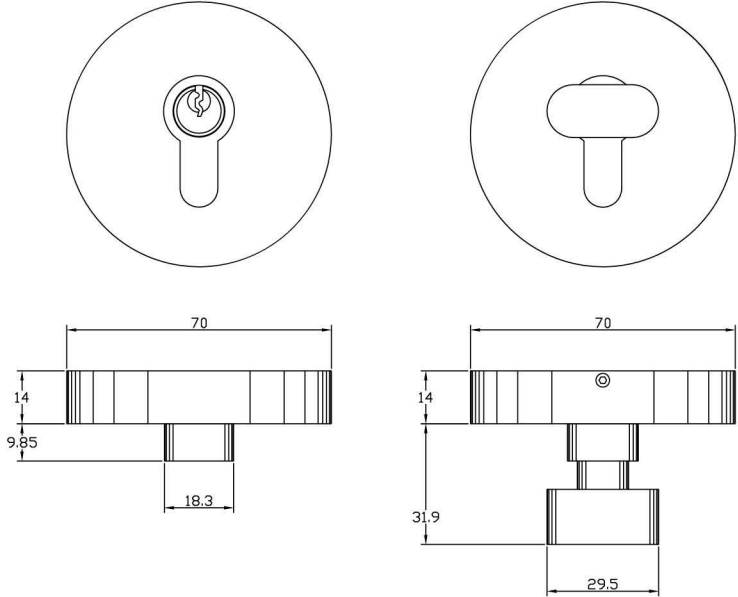
E102
Tubular Deadbolt Lock (Double Cylinder)

Material Zinc Alloy
Finishing Satin / Black Epoxy



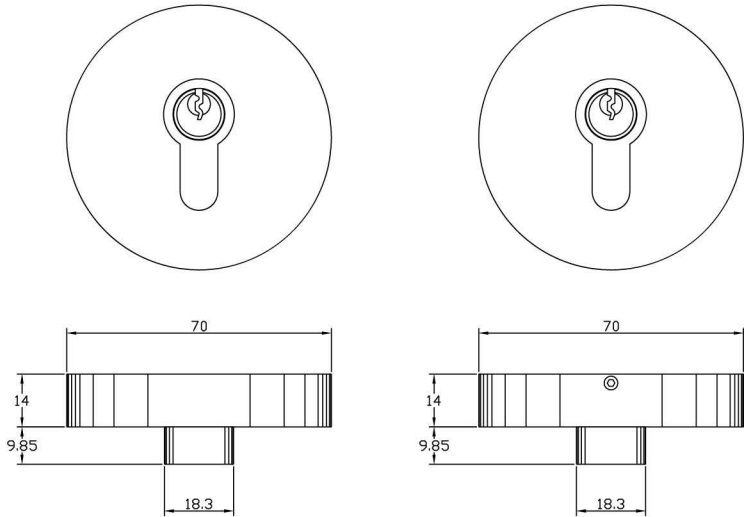
Y101
Tubular Deadbolt Lock (Cylinder+Thumbturn)

Material Zinc Alloy
Finishing Satin / Black Epoxy



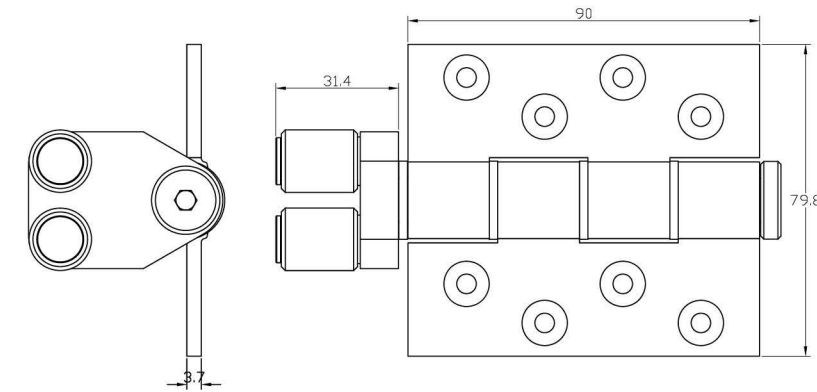
Y102
Tubular Deadbolt Lock (Double Cylinder)

Material Zinc Alloy
Finishing Satin / Black Epoxy



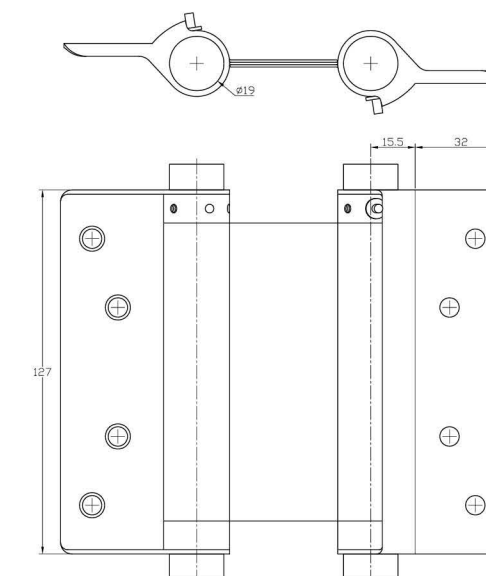
H5000 Sliding Door Top Guide Hinge

Material	Aluminium
Finishing	Anodized / Epoxy Finish
Function	Sliding Door Top Guiding use
Bearing	None



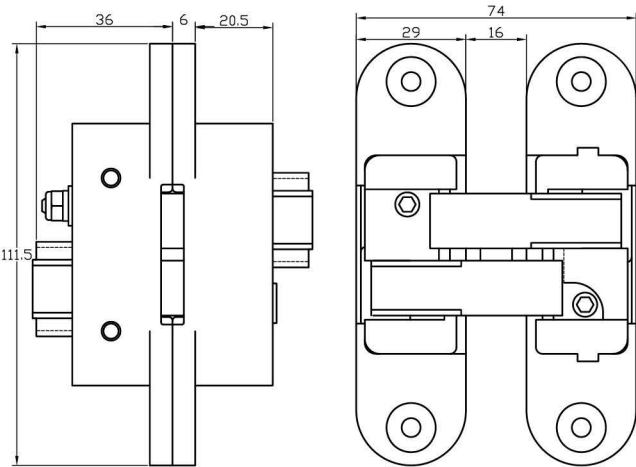
H002 Double Spring Hinge

Material	Stainless Steel AISI 304
Finishing	Satin
Function	Double Spring
Bearing	None



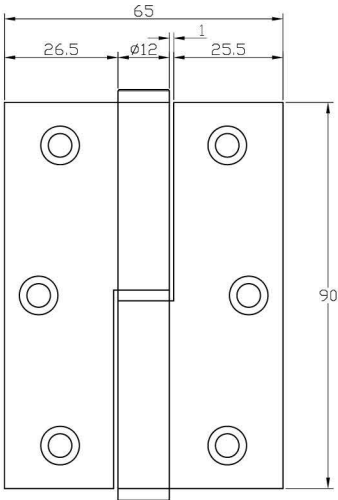
H4332
Sliding Door Top Guide Hinge

Material	Aluminium
Finishing	Anodized / Epoxy Finish
Function	Sliding Door Top Guiding use
Bearing	None



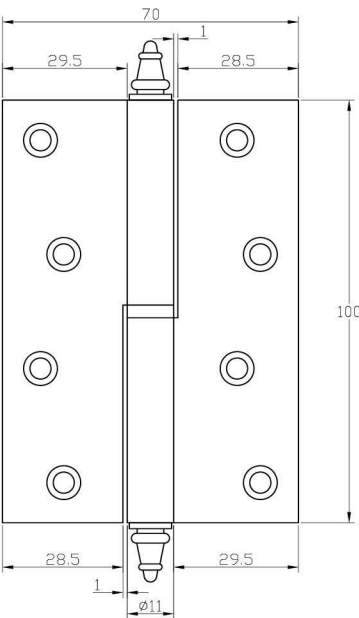
H477S
H Hinge

Material	Stainless Steel AISI 201/304
Finishing	Satin
Bearing	None



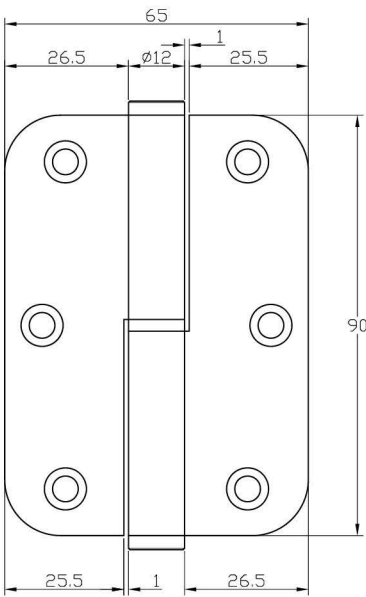
H495S
Door Hinge

Material	Stainless Steel AISI 201/304
Finishing	Satin
Bearing	None



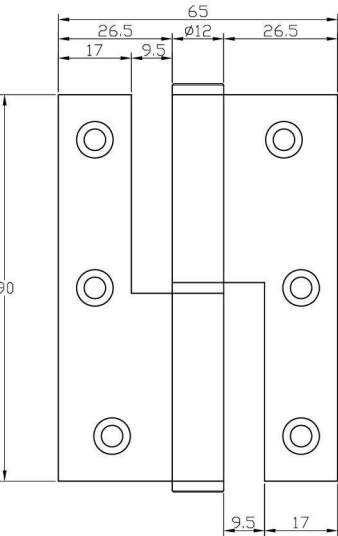
H477R
H Hinge

Material	Stainless Steel AISI 201/304
Finishing	Satin
Bearing	None



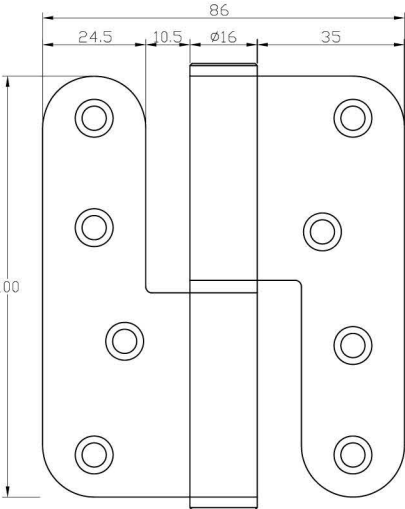
H475S
H Hinge

Material	Stainless Steel AISI 201/304
Finishing	Satin
Bearing	None



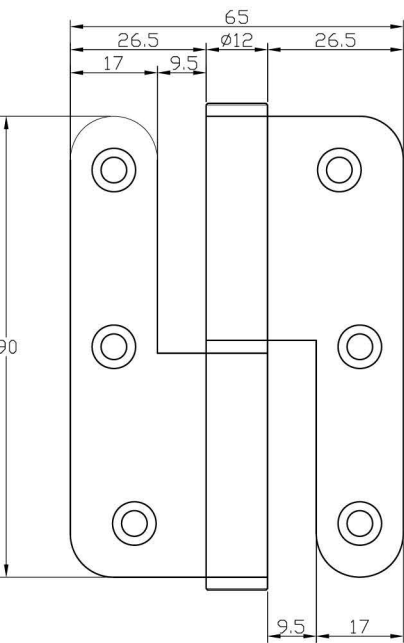
H478R
H Hinge

Material	Stainless Steel AISI 201/304
Finishing	Satin
Bearing	None



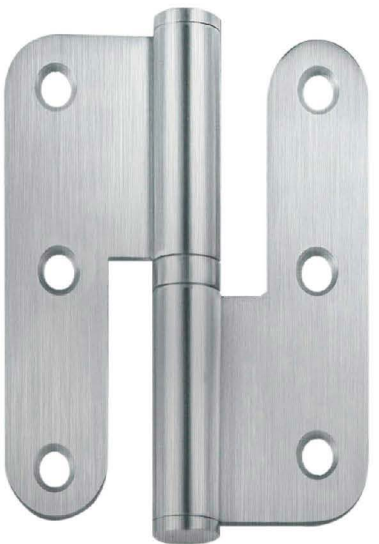
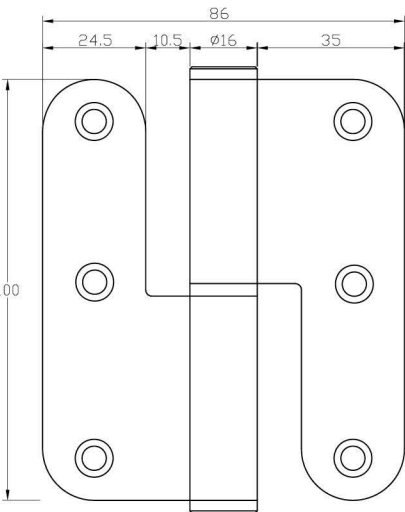
H475R
H Hinge

Material	Stainless Steel AISI 201/304
Finishing	Satin
Bearing	None



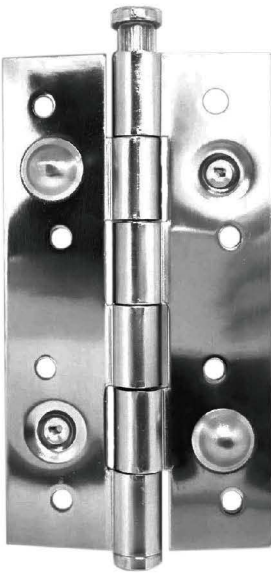
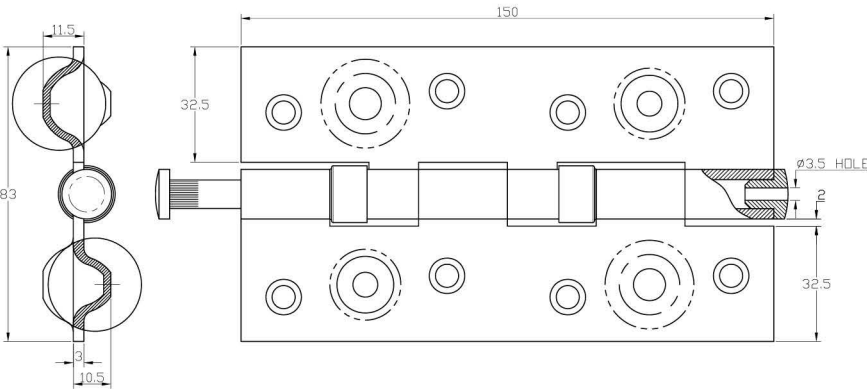
H474R
H Hinge

Material	Stainless Steel AISI 201/304
Finishing	Satin
Bearing	None



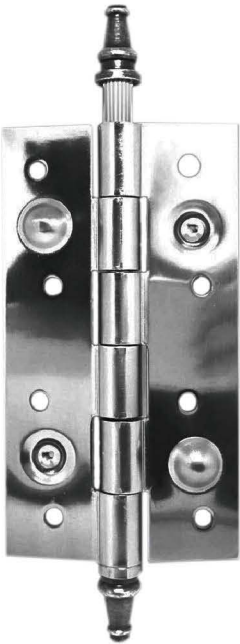
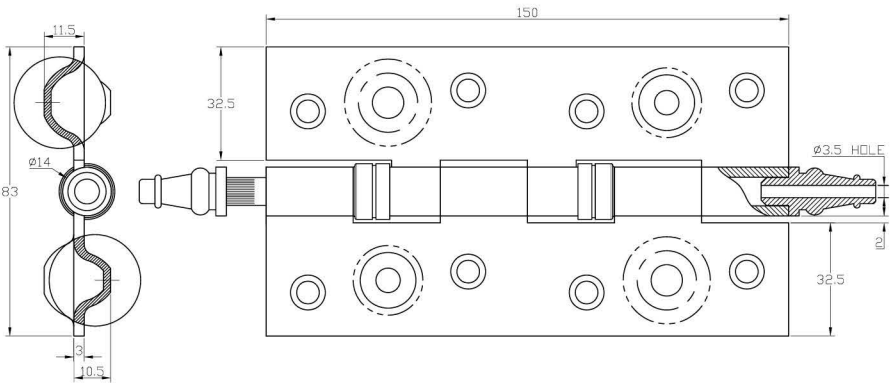
H484S
Security Hinge

Material Steel
Finishing Nickel Plated
Bearing None



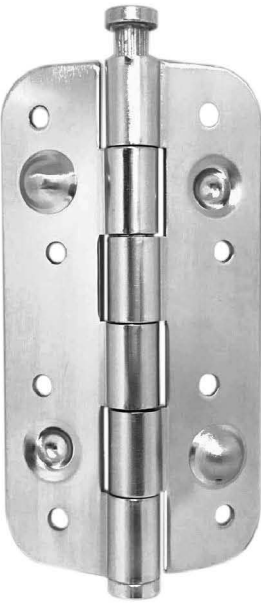
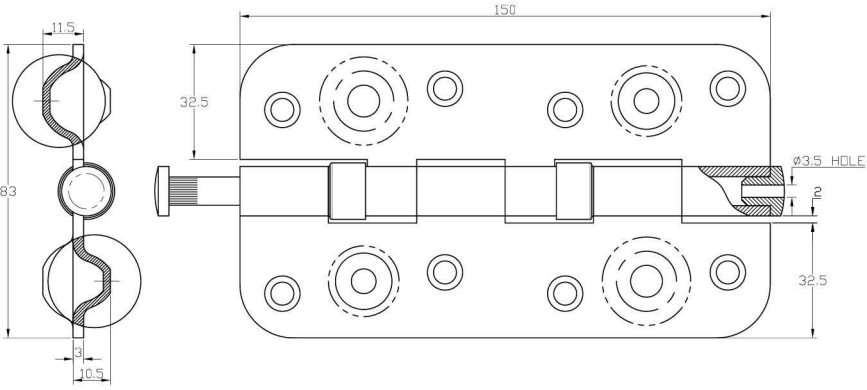
H506S
Security Hinge

Material Stainless Steel AISI 304
Finishing Satin
Bearing None



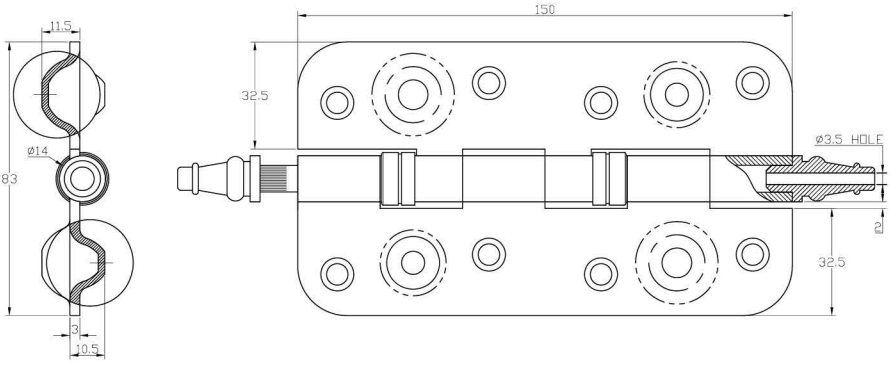
H484R
Security Hinge

Material Steel
Finishing Nickel Plated
Bearing None



H484R
Security Hinge

Material Stainless Steel AISI 304
Finishing Satin
Bearing None



JW4330 & JW4325
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	100mm x 75mm x 3mm Ø13.8 100mm x 75mm x 2.5mm Ø12



45430 & 45425
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	114mm x 101.6mm x 3mm Ø14.2 114mm x 101.6mm x 2.5mm Ø12



FB4330 & FB4325 & FB4320
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	100mm x 75mm x 2.7mm Ø13.5 100mm x 75mm x 2.7mm Ø12 100mm x 75mm x 2.7mm Ø11



FS4430 & FS4425 & FS4420
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	101.6mm x 101.6mm x 3mm Ø14.2 101.6mm x 101.6mm x 3mm Ø12 101.6mm x 101.6mm x 3mm Ø11



43530
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	101.6mm x 88.9mm x 3mm Ø14.2



353530 & 353525 & 353520
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	88.9mm x 88.9mm x 3mm Ø14.2 88.9mm x 88.9mm x 2.5mm Ø12 88.9mm x 88.9mm x 2mm Ø10



3330 & 3325 & 3320
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	76mm x 76mm x 3mm Ø14.2 76mm x 76mm x 2.5mm Ø12 76mm x 76mm x 2mm Ø10.5



AT4430
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	101.6mm x 101.6mm x 3mm Ø14.2



4430 & 4425 & 4420
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	101.6mm x 101.6mm x 3mm Ø14.2 101.6mm x 101.6mm x 3mm Ø12 101.6mm x 101.6mm x 3mm Ø11



TP43530
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	101.6mm x 88.9mm x 3mm Ø14.2



R4430 & R4425 & R4420
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	101.6mm x 101.6mm x 3mm Ø14.2 101.6mm x 101.6mm x 3mm Ø12 101.6mm x 101.6mm x 3mm Ø11



TP3330 & TP3325 & TP3320
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	76mm x 76mm x 3mm Ø14.2 76mm x 76mm x 2.5mm Ø12 76mm x 76mm x 2mm Ø10.5



TP4330 & TP4325 & TP4320
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	101.6mm x 76mm x 3mm Ø14.2 101.6mm x 76mm x 2.5mm Ø12 101.6mm x 76mm x 2mm Ø10



PZM4330 & PZM4325 & ZM4320
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	100mm x 75mm x 2.7mm Ø13.5 100mm x 75mm x 2.3mm Ø12 100mm x 75mm x 1.7mm Ø11



6435
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	150mm x 100mm x 3.5mm Ø15



ZM5325
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	125mm x 75mm x 2.3mm Ø12



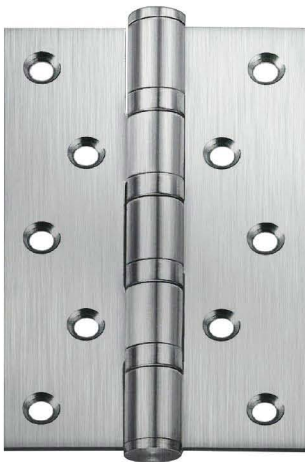
8435
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	200mm x 100mm x 3.5mm Ø15



5330 & 5325
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	127mm x 76mm x 3mm Ø14.2 127mm x 76mm x 2.5mm Ø12



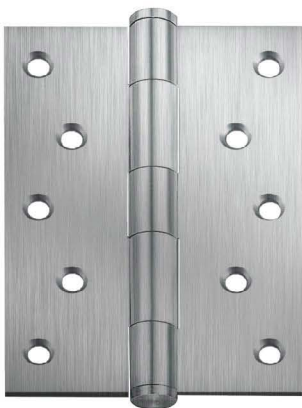
JW5330
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	125mm x 75mm x 3mm Ø13.8



EN53530
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	127mm x 88.9mm x 3mm Ø14.2



5430 & 5425
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	127mm x 101.6mm x 3mm Ø14.2 127mm x 101.6mm x 2.5mm Ø12



4330 & 4325 & 4320
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	88.9mm x 88.9mm x 3mm Ø14.2 88.9mm x 88.9mm x 2.5mm Ø12 88.9mm x 88.9mm x 2mm Ø10



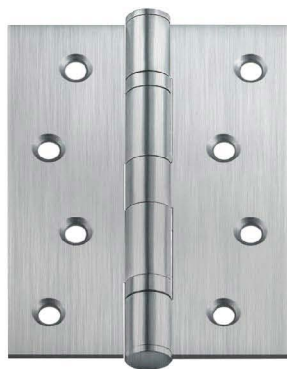
53530 & 53525
Hinge

Material	Stainless Steel
Color	SN, GP, AB, AC
Size	127mm x 76mm x 3mm Ø14.2 127mm x 76mm x 2.5mm Ø12



TB4330 & TB4325 & TB4320
Hinge

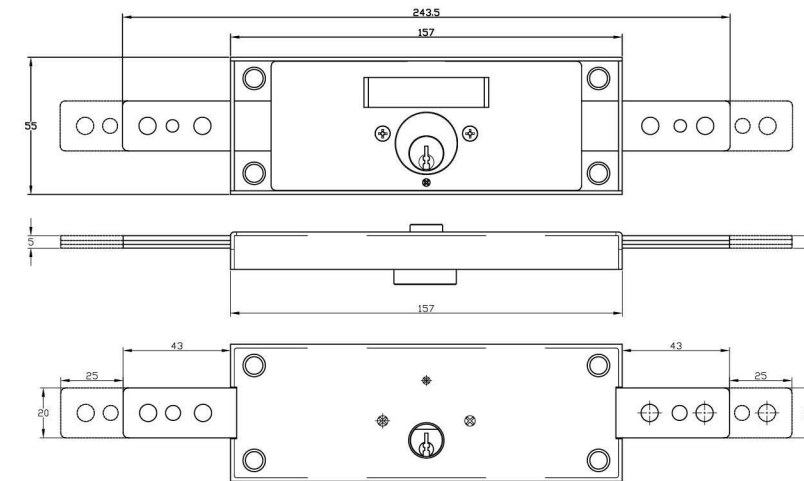
Material	Stainless Steel
Color	SN, GP, AB, AC
Size	101.6mm x 76mm x 3mm Ø14.2 101.6mm x 76mm x 2.5mm Ø12 101.6mm x 76mm x 2mm Ø10





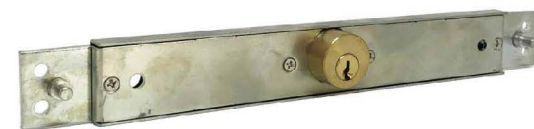
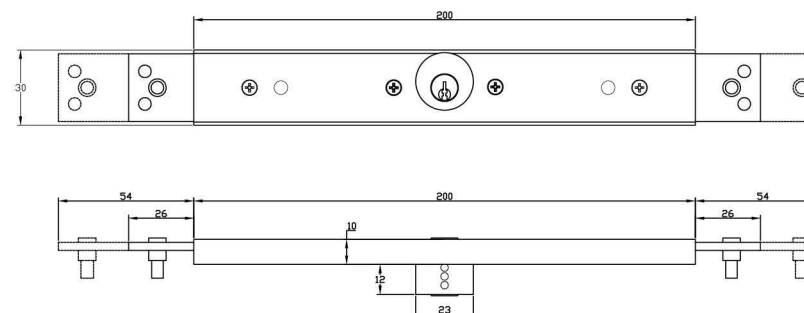
GL01 Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated



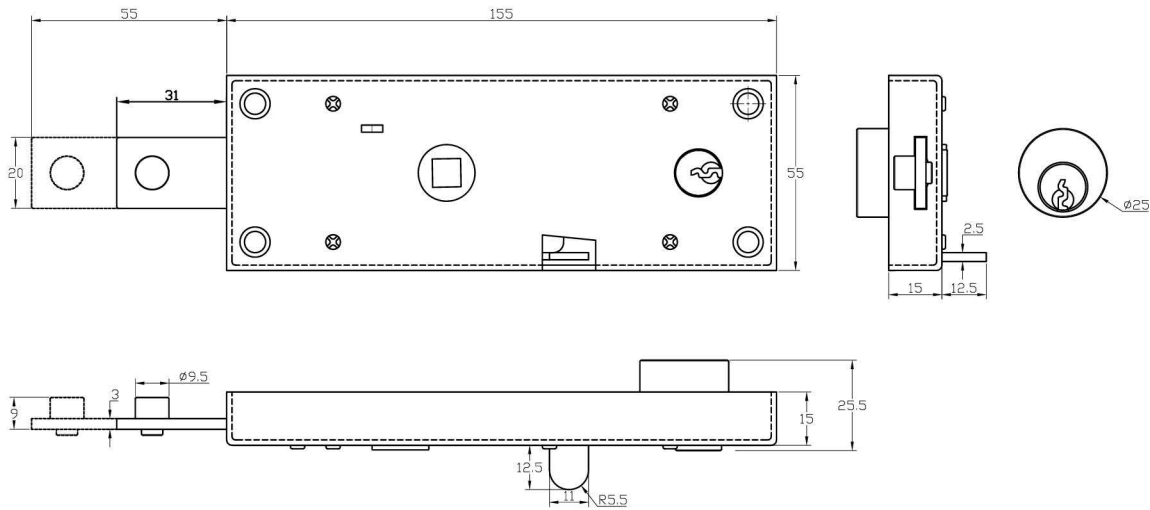
GL02 Narrow Type Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated



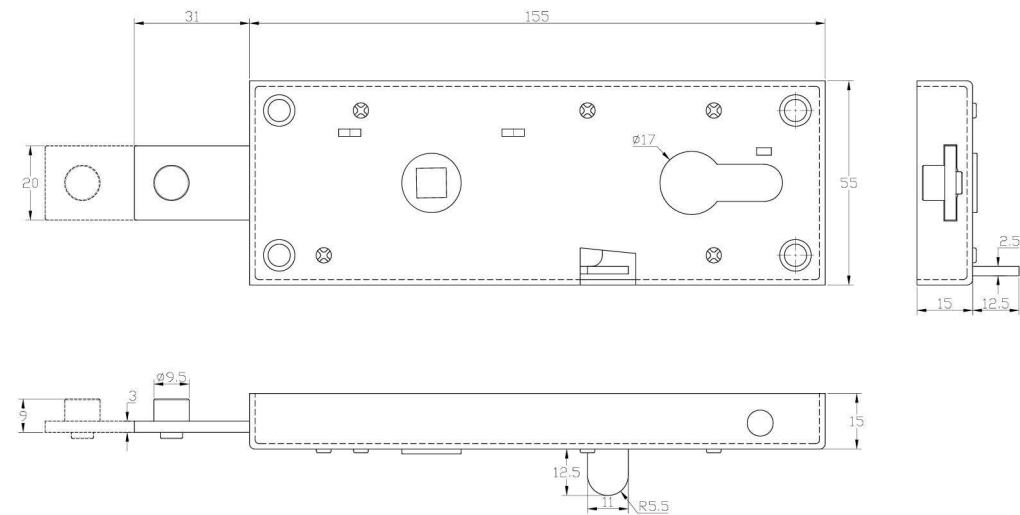
GL03
Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated



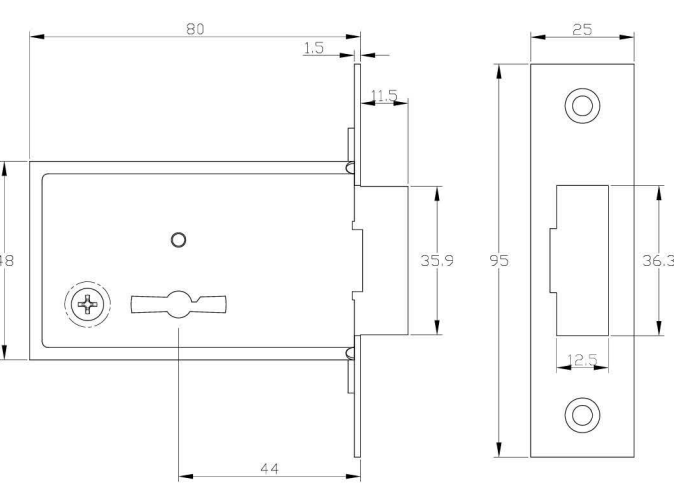
GL04
Narrow Type Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated



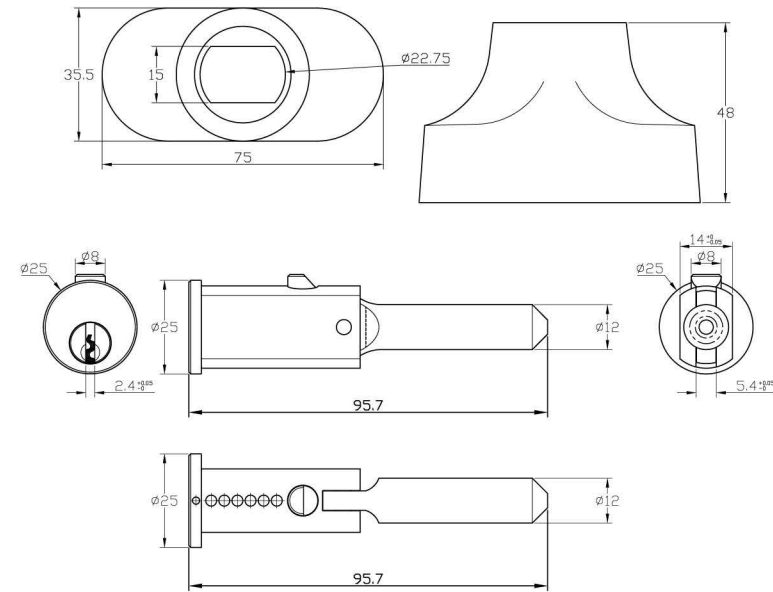
GL05
Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated



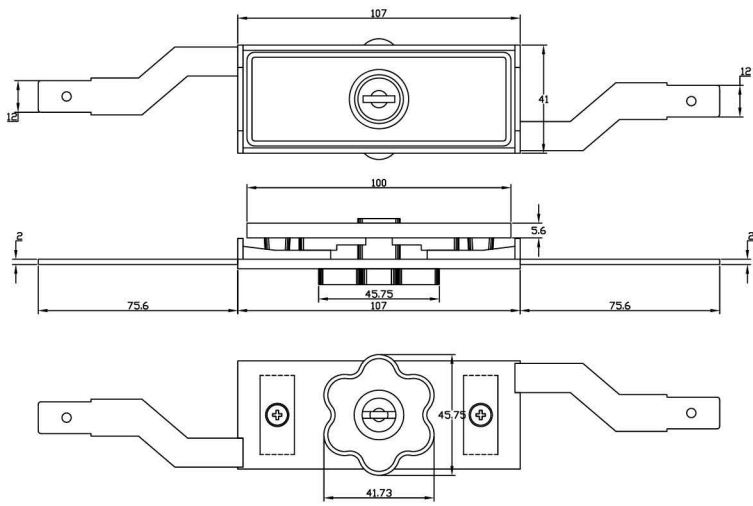
GL06
Narrow Type Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated



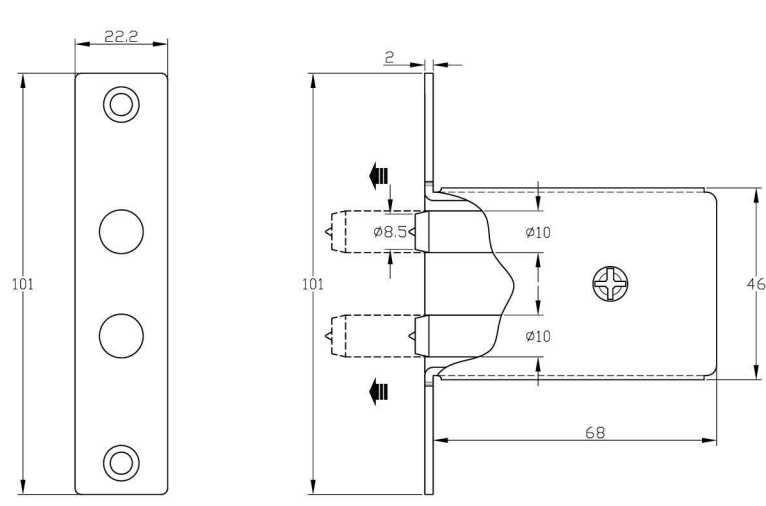
GL07
Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated



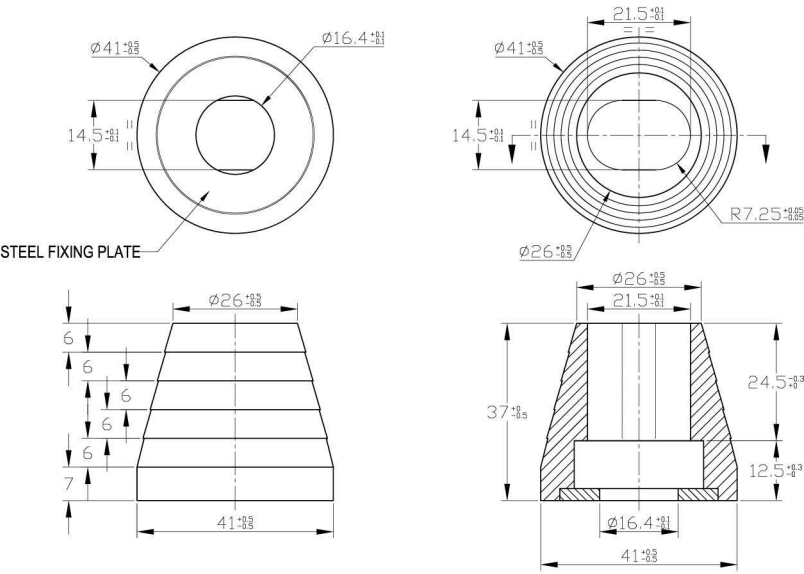
GL09
Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated



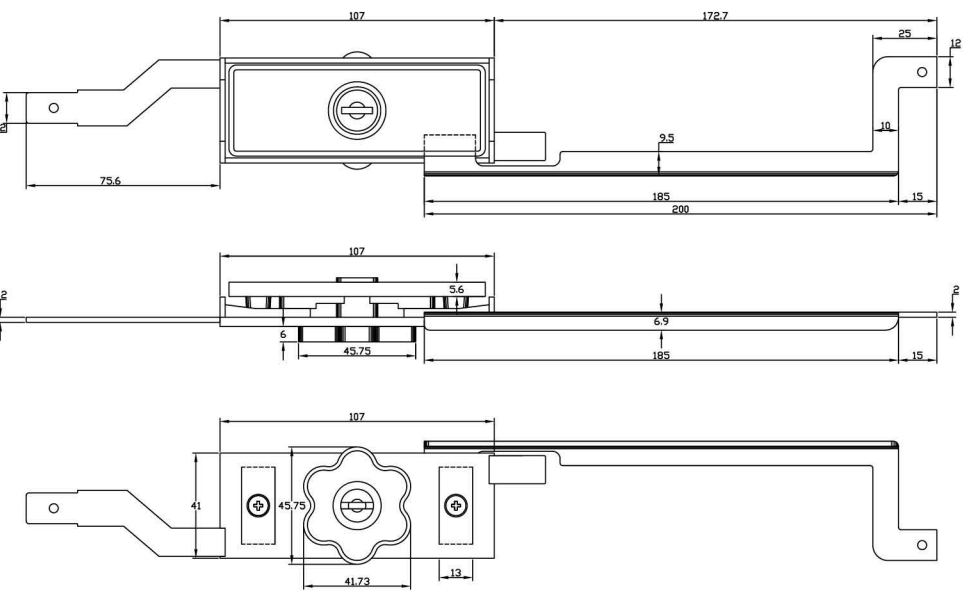
GL08
Narrow Type Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated



GL10
Narrow Type Roller Shutter Lock

Material Steel and Brass
Finishing Zinc Plated

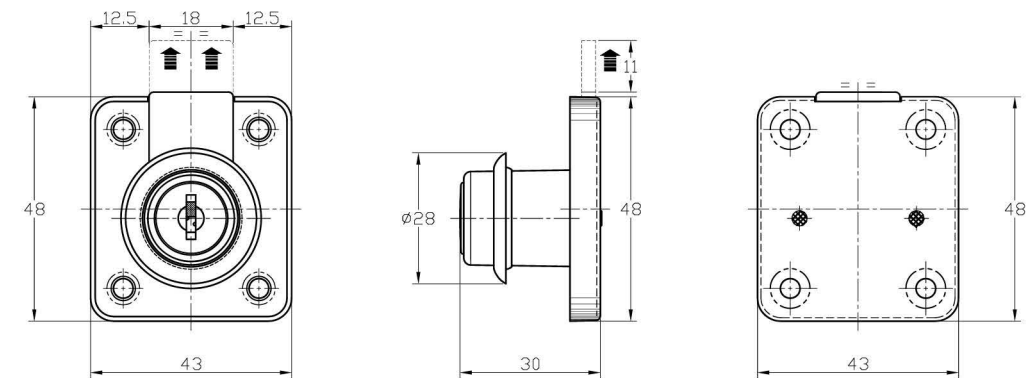


FURNITURE LOCK



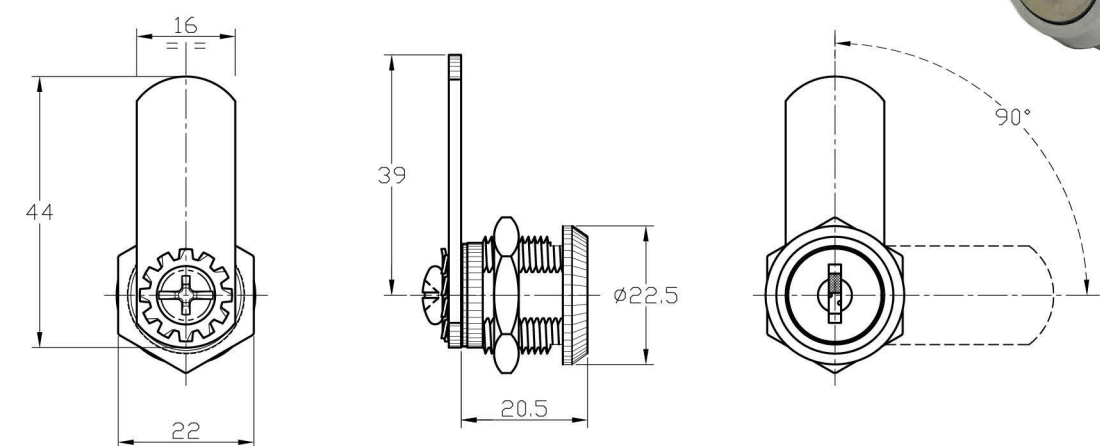
FL200 Drawer Lock w/ Fixed Cylinder

Material Finishing Zinc Alloy, Steel
Nickel Plated, Brass Plated, Antique Brass



FL201 Cam Lock

Material Finishing Steel & Zinc Alloy
Nickel Plated



FL203

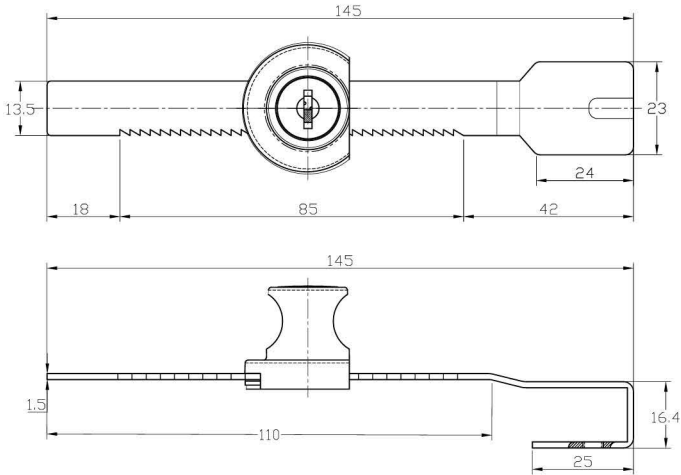
Drawer Lock w/ Fixed Cylinder

Material

Zinc Alloy

Finishing

Nickel Plated



FL206

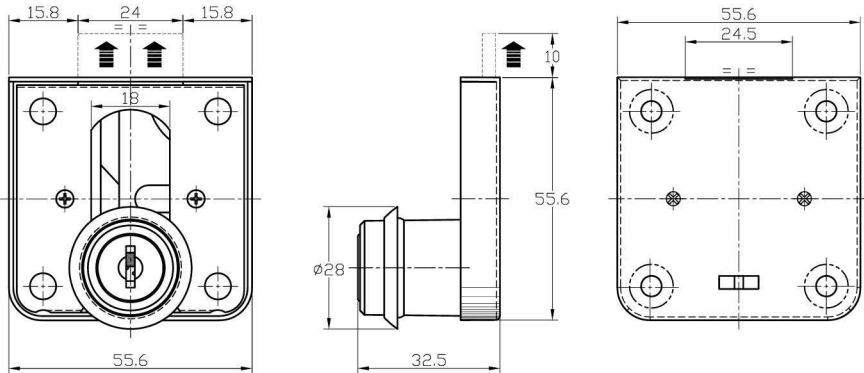
Cam Lock

Material

Zinc Alloy, Steel

Finishing

Nickel Plated, Brass Plated, Antique Brass



FL209

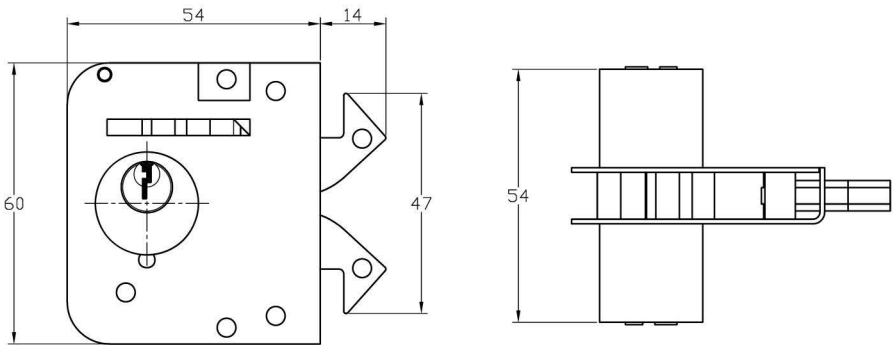
Drawer Lock w/ Fixed Cylinder

Material

Zinc Alloy, Steel

Finishing

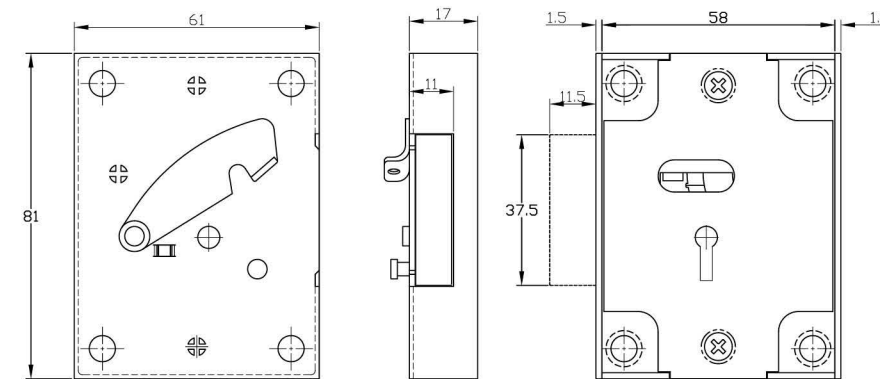
Nickel Plated



SAFE LOCK

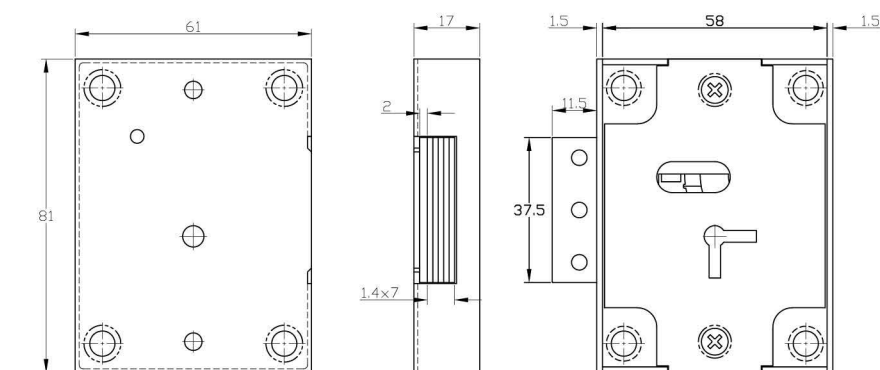
FL008 Post box Safe Lock

Material	Steel
Finishing	Zinc Plated
Function	7 Lever
Special Features	Laminated Steel Deadbolt



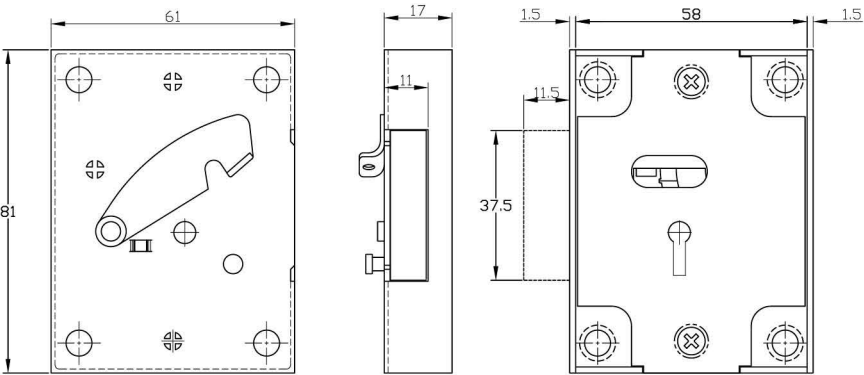
N8 7 Lever Safe Lock

Material	Steel
Finishing	Galvanised Steel
Function	7 Lever
Special Features	Laminated Steel Deadbolt



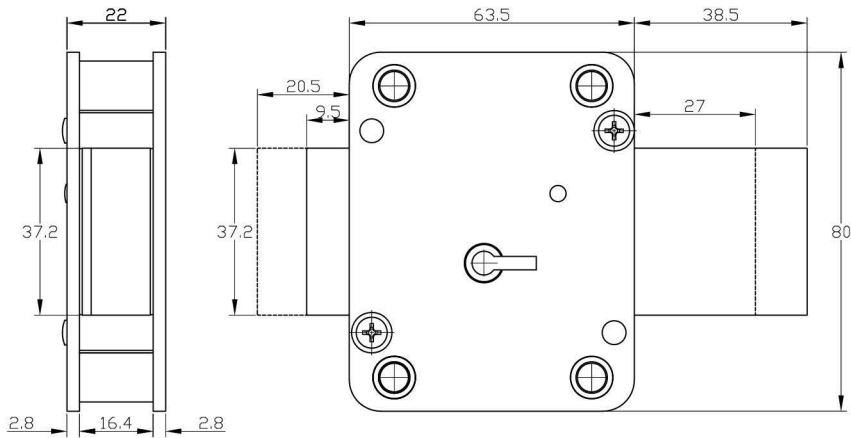
N96
7 Lever Safe Lock

Material	Steel
Finishing	Galvanised Steel
Function	7 Lever
Special Features	Laminated Steel Deadbolt



N106
8 Lever Safe Lock

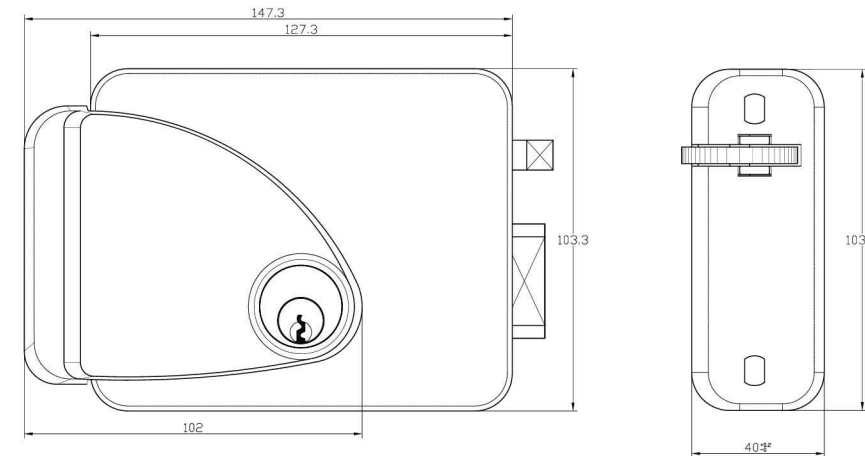
Material	Steel
Finishing	Galvanised Steel
Function	7 Lever
Special Features	Laminated Steel Deadbolt





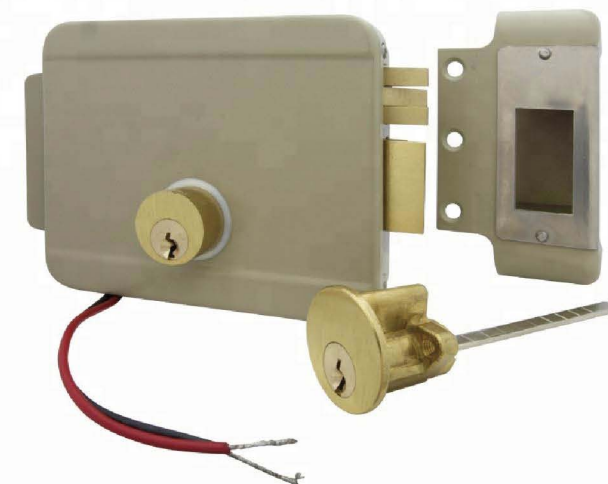
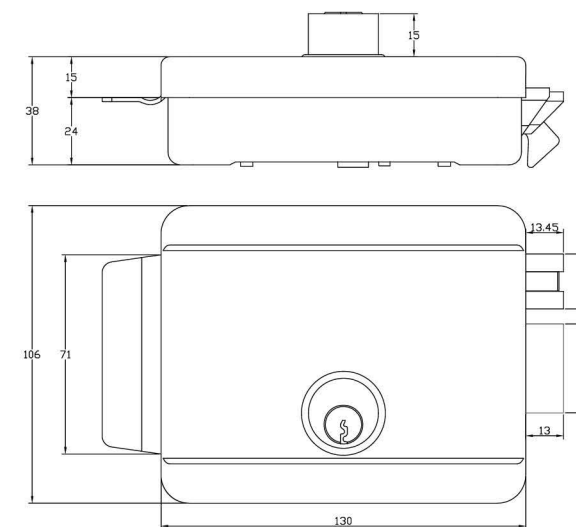
ETL001 Electric Rim Lock

Material	Steel & Brass
Finishing	Spray Painted
Version	With / Without Push Button
Voltage	12V DC working voltage, 1.7A



ETL007 Electric Rim Lock

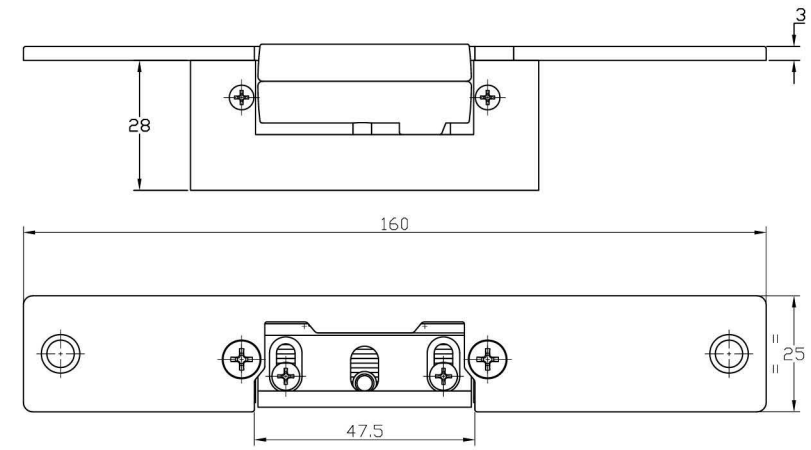
Material	Steel & Brass
Finishing	Spray Painted
Version	With / Without Push Button
Voltage	12V DC working voltage, 1.7A



ETL002

Electric Strike with Short Forend

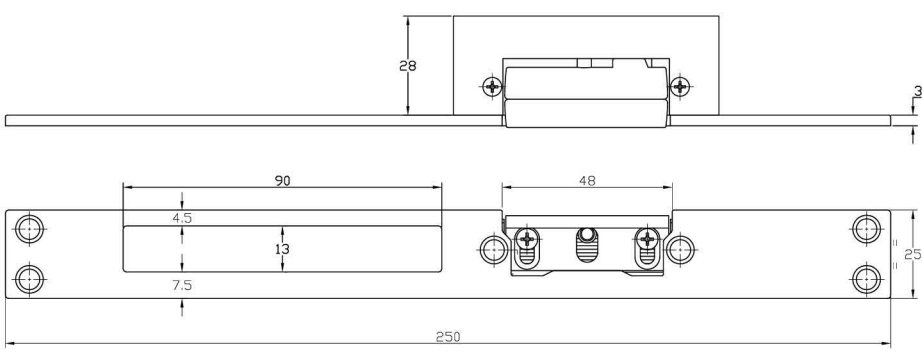
Material	Zinc Alloy & Steel/Stainless Steel
Finishing	Spray Painted / Satin Finish
Version	Non-Fail Safe
Voltage	12V DC working voltage, 1.7A



ETL003

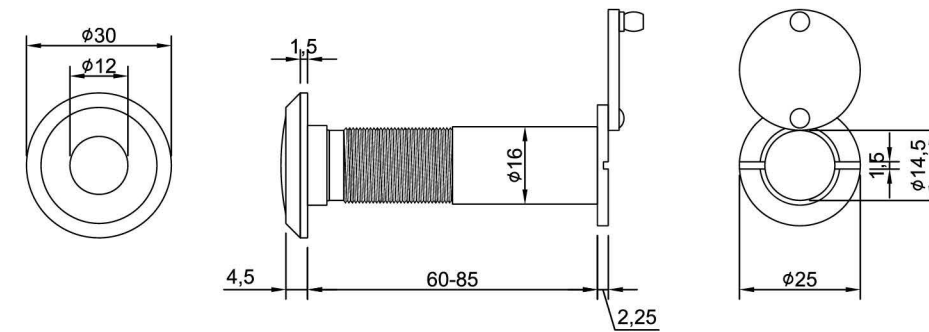
Electric Strike with Long Forend

Material	Zinc Alloy & Steel/Stainless Steel
Finishing	Spray Painted / Satin Finish
Version	Non-Fail Safe
Voltage	12V DC working voltage, 1.7A



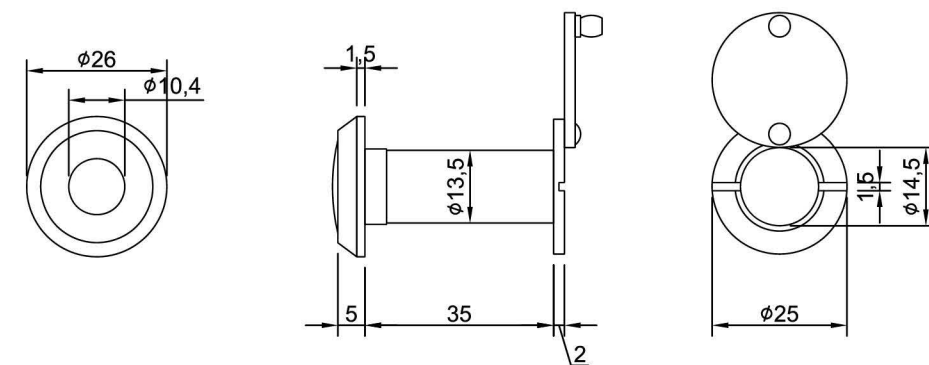
DV14 Door Viewer

Material	Brass, Glass, PVC
Finishing	Polished Brass, Satin Brass, Chrome Plated, Satin Matt Chrome
Viewing Angle	180 Degree
Door Thickness	15-25mm / 25-42mm / 35-60mm / 60-85mm



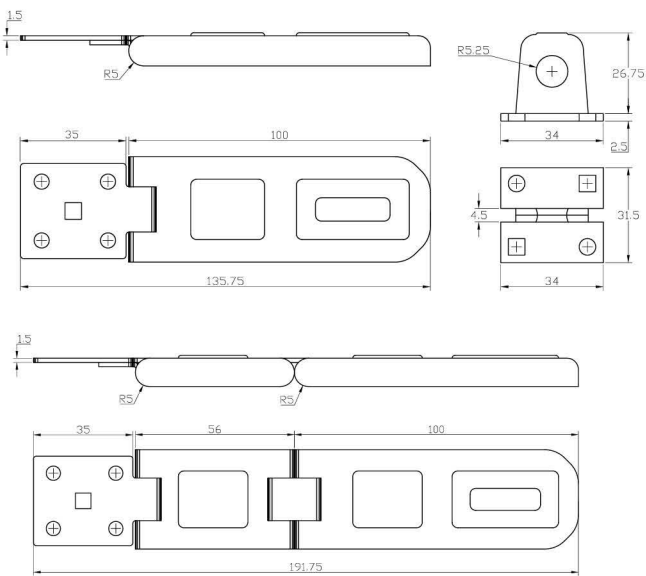
DV16 Door Viewer

Material	Brass, Glass, PVC
Finishing	Polished Brass, Satin Brass, Chrome Plated, Satin Matt Chrome
Viewing Angle	180 Degree
Door Thickness	15-25mm / 25-42mm / 35-60mm / 60-85mm



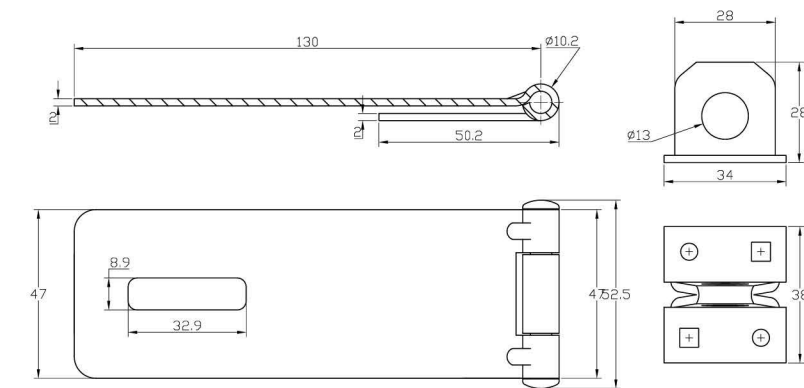
HS001
Hasp and Staple

Material Steel
Finishing Zinc Plated



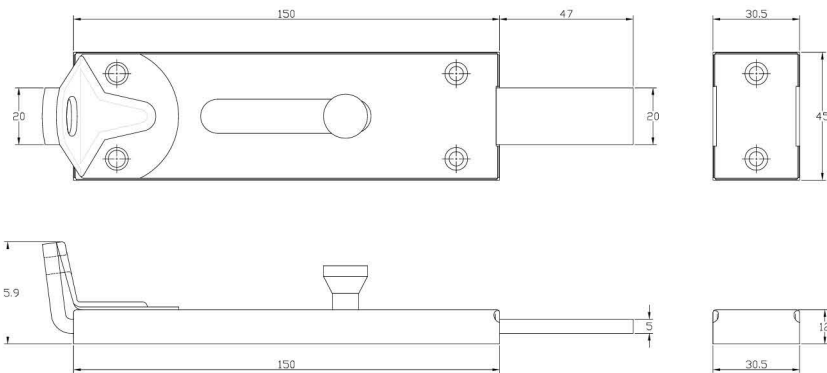
HS002
Hasp and Staple

Material Steel
Finishing Zinc Plated



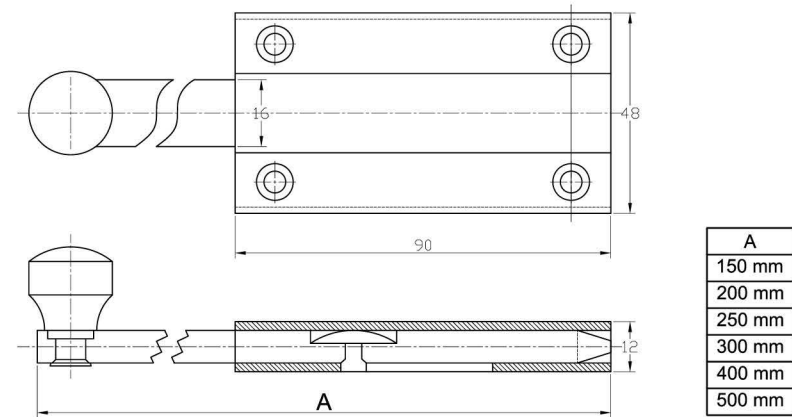
HS003
Flush Bolt

Material Steel
Finishing Nickel Plated



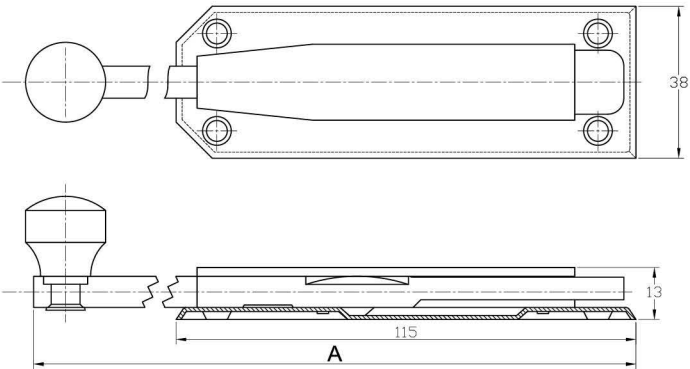
HS004
Barrel Bolt

Material Stainless Steel AISI304
Finishing Nickel Plated



B001
Flush Bolt

Material Brass
Finishing Polished Brass / Satin Chrome

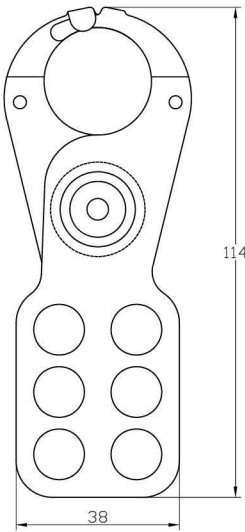


A
150 mm
200 mm
250 mm
300 mm
400 mm
500 mm



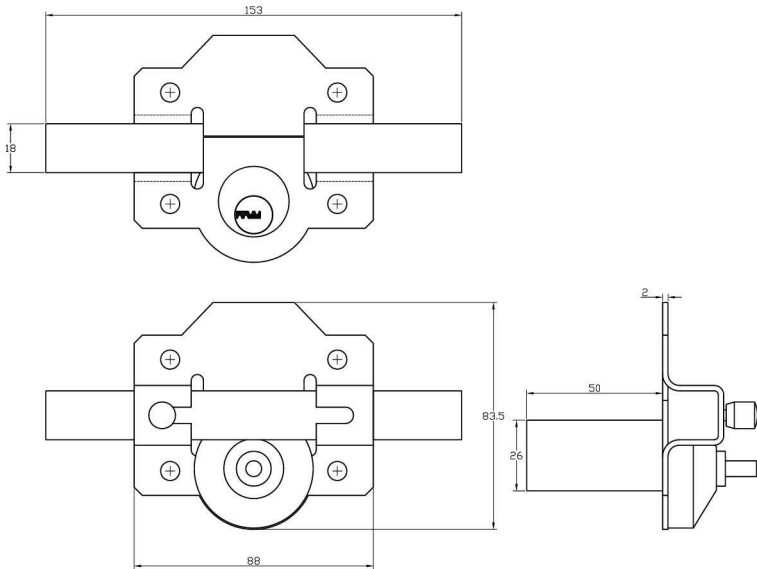
HS005
Small Safety Hasps

Material Steel
Finishing Red Painted



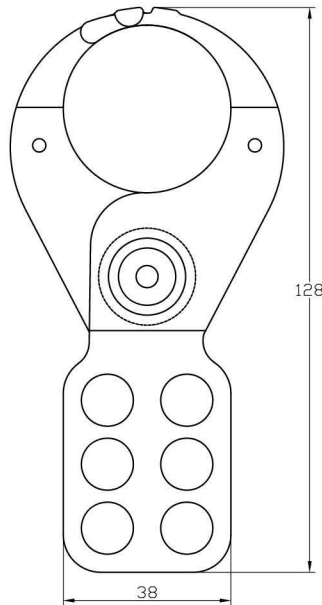
SBL001
Security Bolt Lock

Material Brass, Steel
Finishing Painted Finish / Polished Brass / Chrome Plated



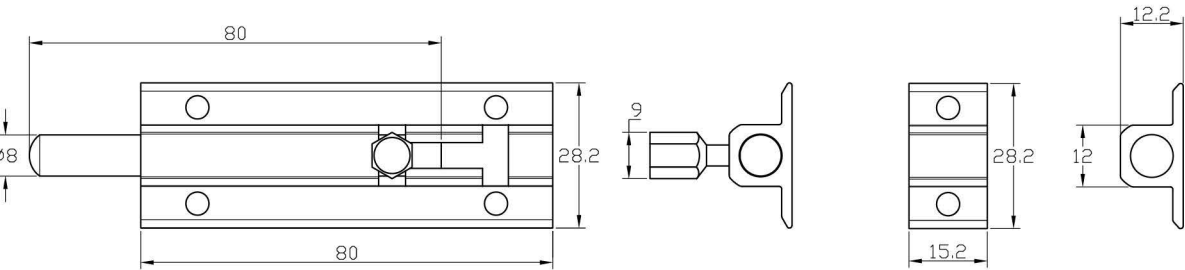
HS006
Big Safety Hasps

Material Steel
Finishing Zinc Plated with Red PVC



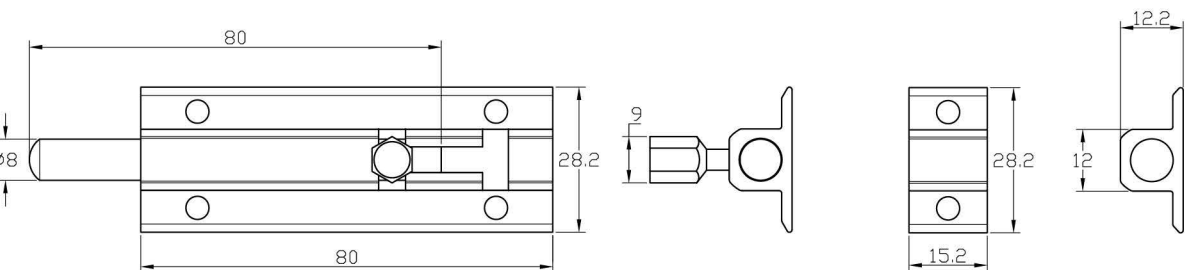
B002
Flush Bolt

Material Aluminium
Finishing Silver Anodized



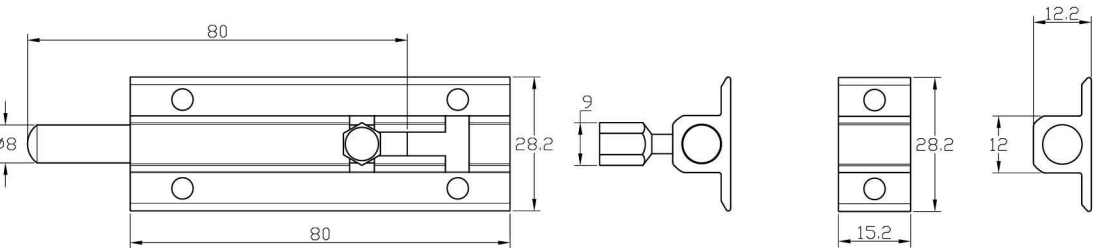
B003
Flush Bolt

Material Aluminium
Finishing White Epoxy



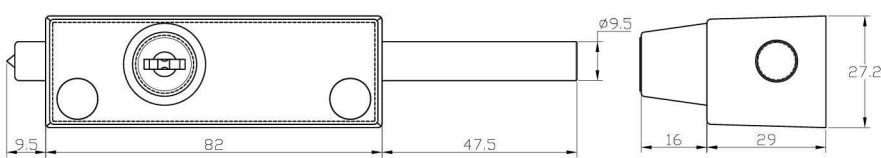
B004
Flush Bolt

Material Aluminium
Finishing Gold Anodized



WL001
Patio Door Bolt Lock

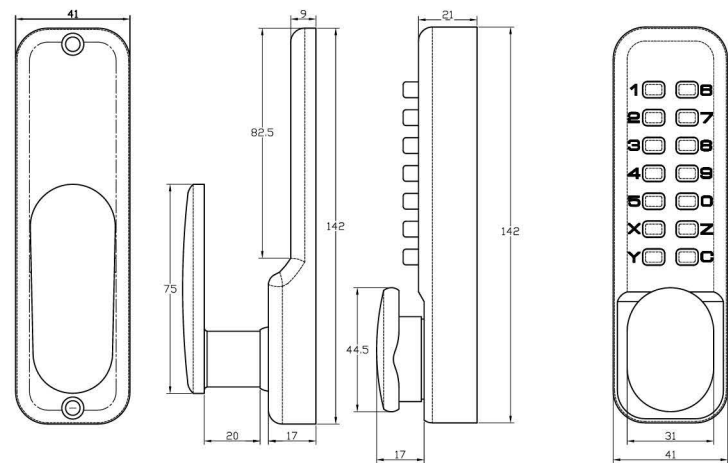
Material Zinc Alloy
Finishing Epoxy Finish
Special Features Spring Bolt



DGT001

Digital Lock w/ Holdback Function

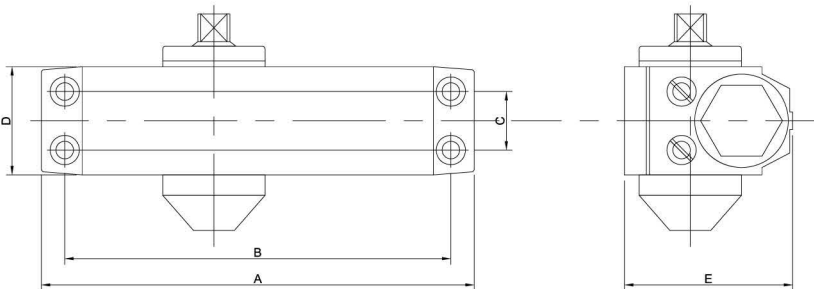
Material	Zinc Alloy
Finishing	Satin Chrome
Function	Extra Door Security
Special Feature	Easy Code Change



DC600series

Door Closer

Material	Cast Aluminum				
Measures	A	B	C	D	E
	148	132	20	37	57.5
	186	168	19	44.5	67
	223	206	19	44.5	72.5
	248	230	19	44.5	72.5



Optional Items:

- C: Decorative P.V.C Cover or Steel Cover for 603,632 type only.
- PA: Parall Arm Bracket.



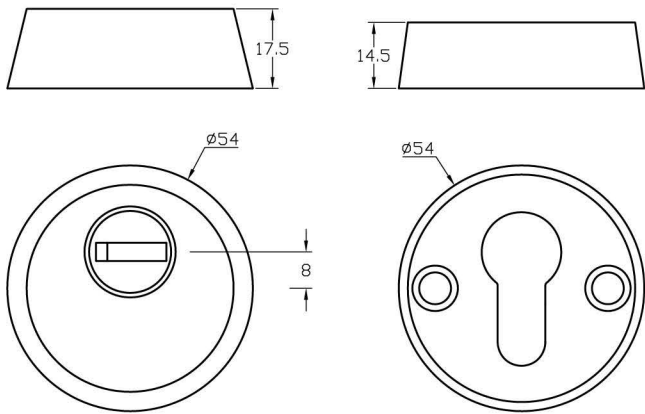
Finish Available:

- Silver
- PNP(Polished Nickel Plated)
- Gold
- PB (Polished Brass)
- Bronze
- SNP(Satin Nickel Plated)

DA829

Heavy Duty Euprofile Cylinder Escutcheon

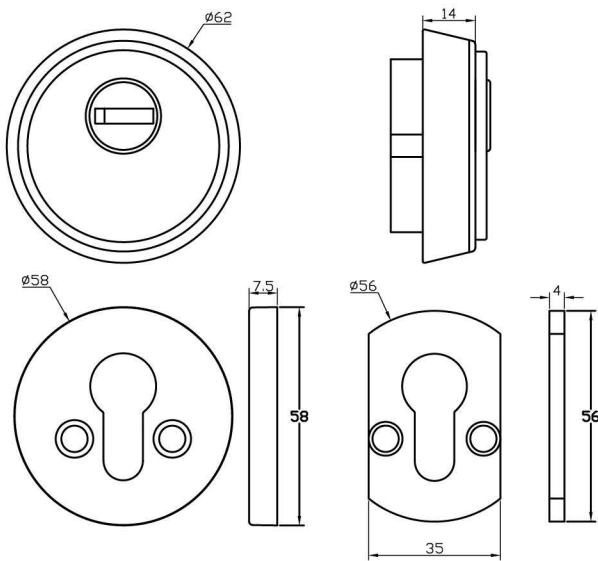
Material	Zinc Alloy
Finishing	Satin Chrome



DA211

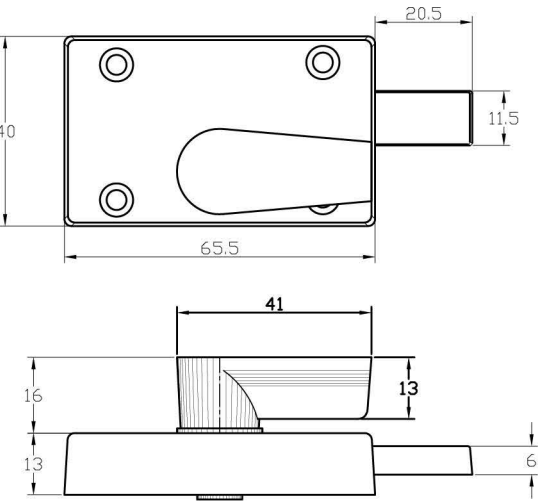
Euprofile Cylinder Escutcheon

Material	Steel
Finishing	Satin Brass



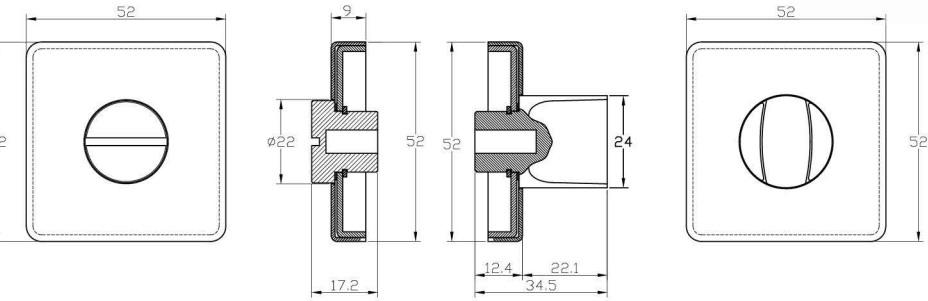
DA601
Bathroom Indicator

Material Zinc Alloy
Finishing Satin Chrome, Satin Brass, Polished Brass



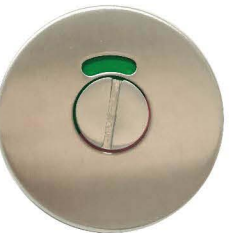
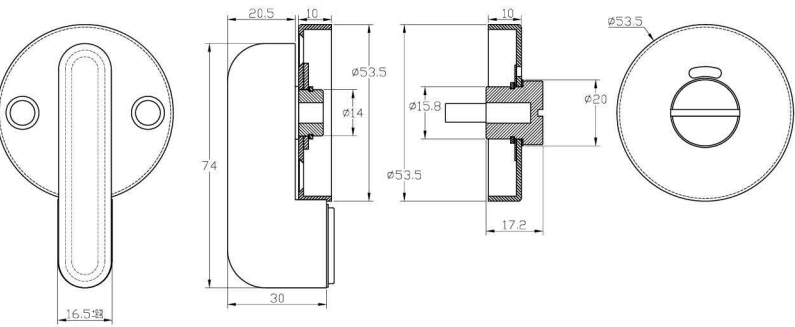
DA824
WC Closer

Material Stainless Steel 304
Finishing Satin Finish



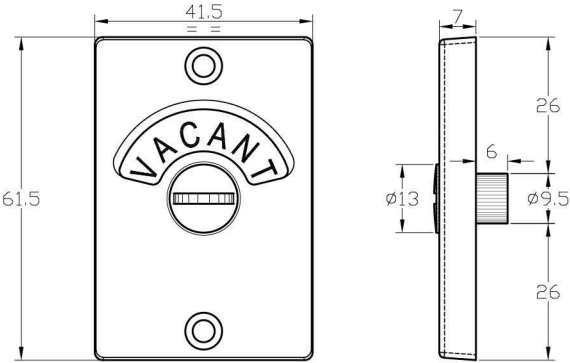
DA834
WC Closer

Material Stainless Steel 304
Finishing Satin Chrome



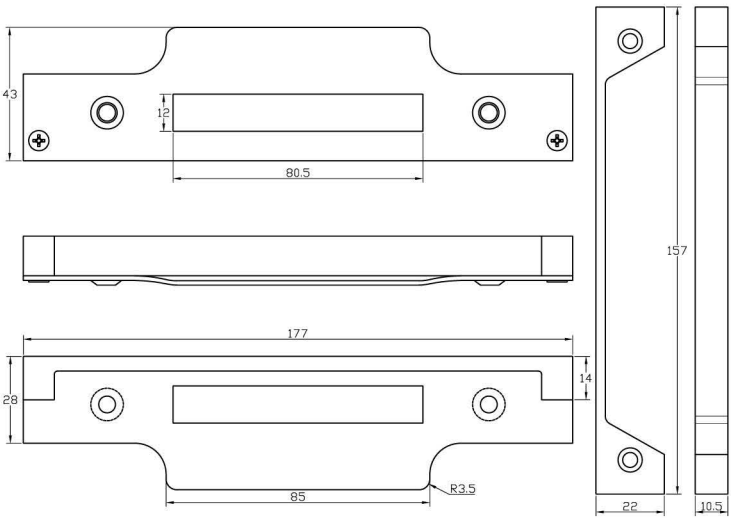
DA601S
Bathroom Indicator

Material Zinc Alloy
Finishing Satin Chrome, Satin Brass, Polished Brass



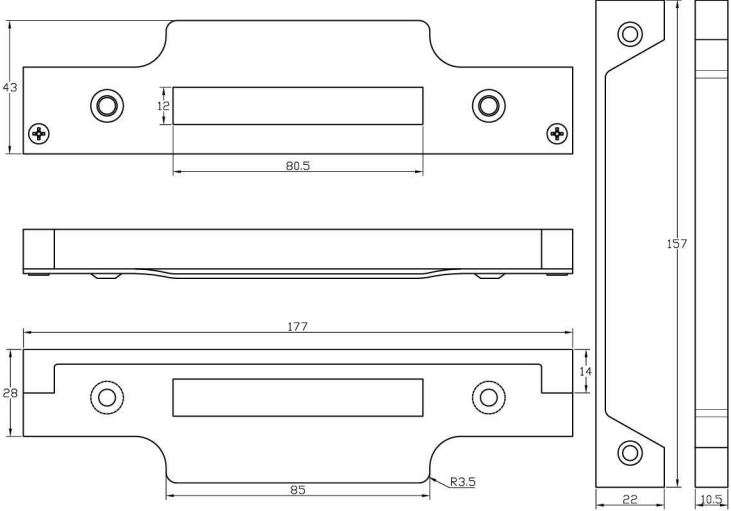
DA504
Rebate Kit

Material Zinc Alloy
Finishing Polished Brass



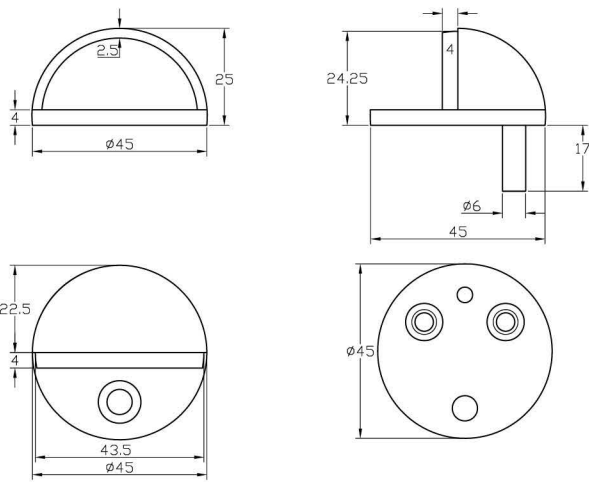
DA503
Rebate Kit

Material Steel
Finishing Satin Brass



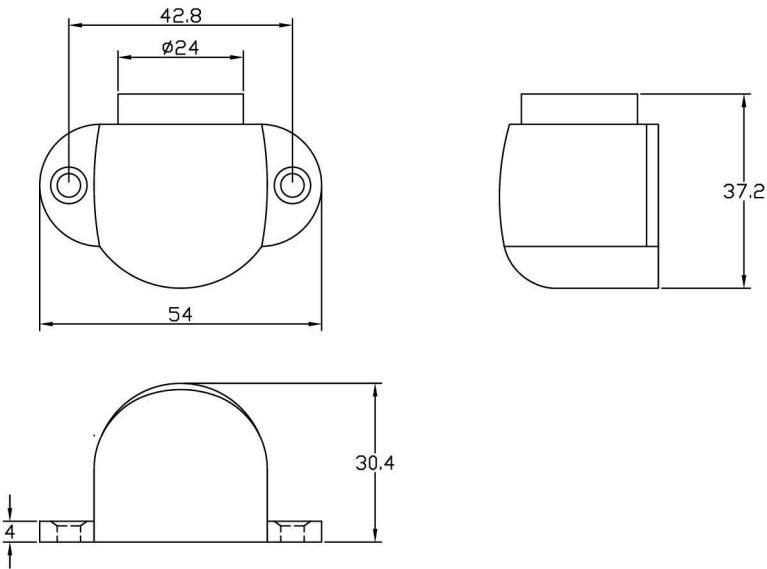
DA02
Door Stopper

Material Zinc Alloy, PVC
Finishing Satin Chrome, Satin Brass, Polished Brass



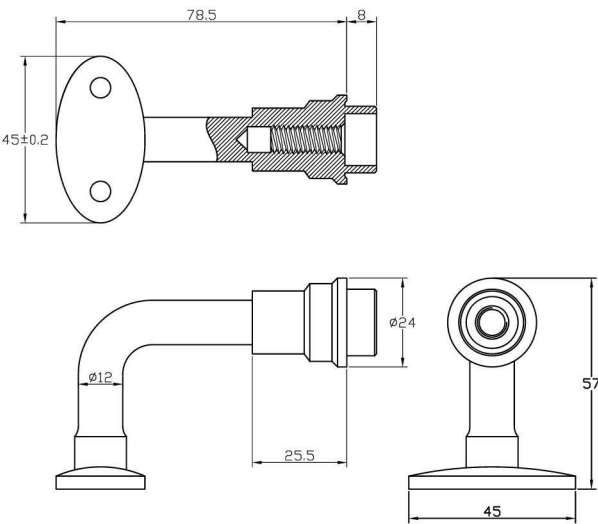
DA02M
Magnetic Door Stopper

Material Zinc Alloy
Finishing Chrome Plated, Brass Plated



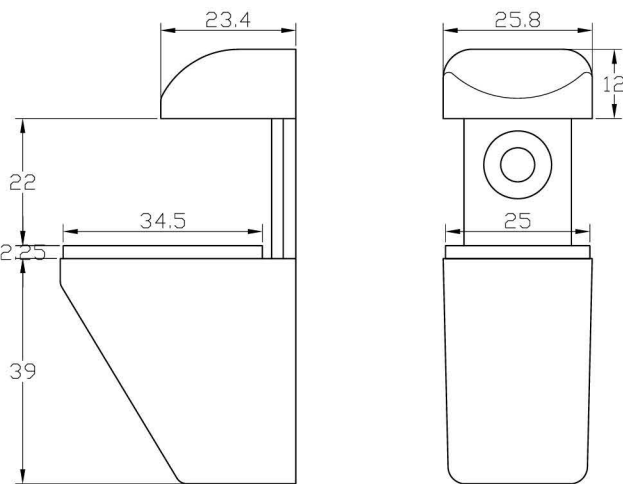
DA300
Handrail Support

Material Stainless Steel 304
Finishing Satin Finish / Polished Brass



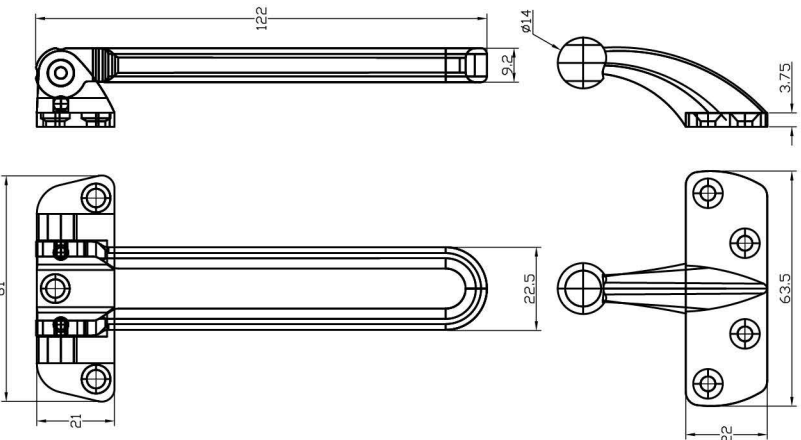
DA912
Adjustable Shelf Holder

Material Zinc Alloy, PVC
Finishing Silver, White, Black, Brown Powder-Coat
Pearl Chrome, Satin Matt Chrome



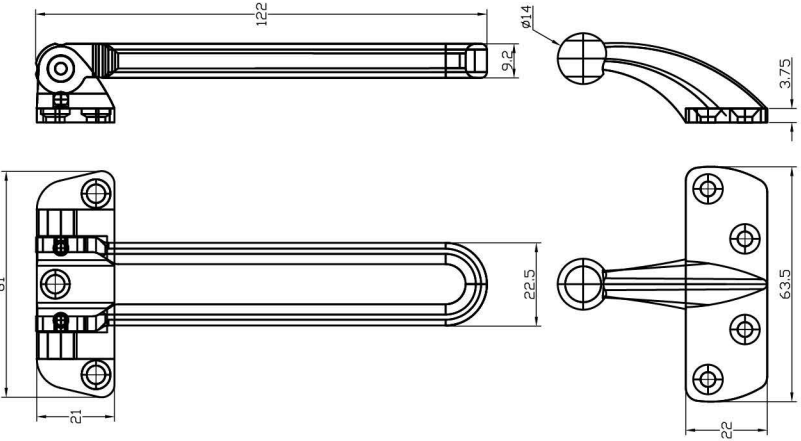
DA007
Security Door Guard

Material Zinc Alloy
Finishing Satin Chrome, Satin Brass, Polished Brass



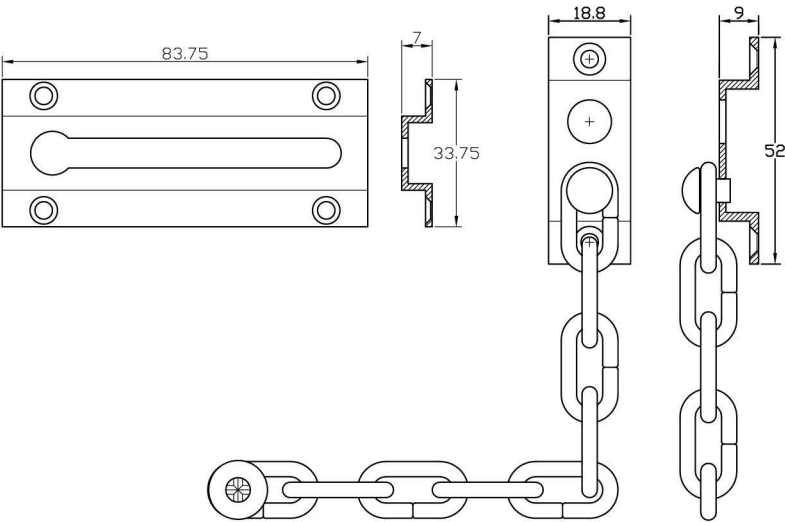
DA301
Security Door Guard

Material Brass
Finishing Satin Chrome, Satin Brass, Polished Brass



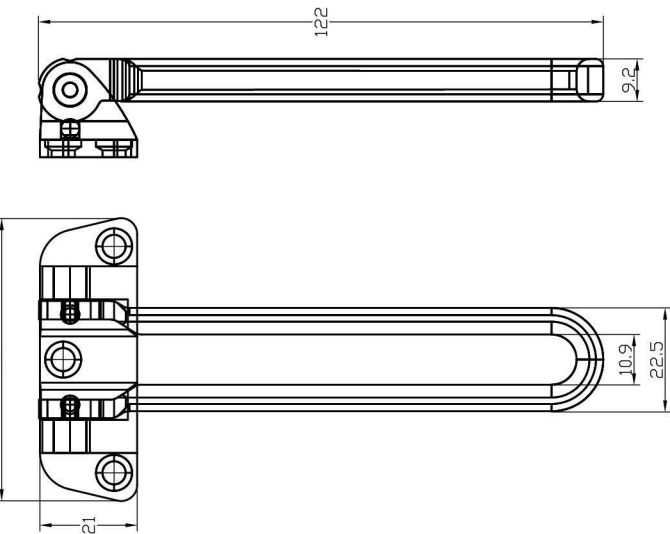
DA01
Chain Door Guard

Material Zinc Alloy
Finishing Chrome Plated



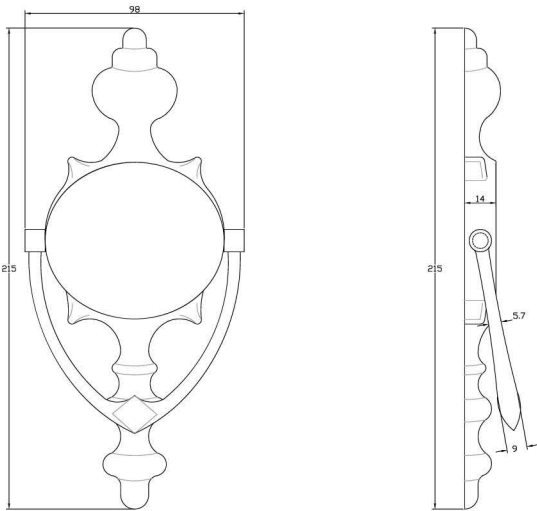
DA302
Security Door Guard

Material Aluminium
Finishing Silver / Gold Anodized



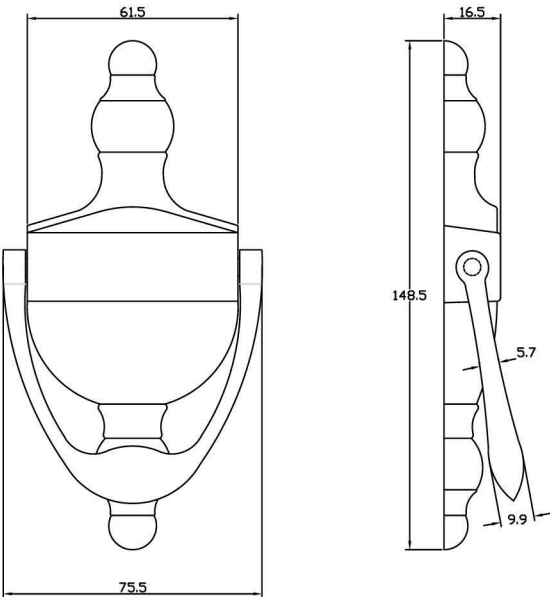
DA500
Door Knocker

Material Brass
Finishing Polished Brass, Polished Chrome, Satin Chrome, Antique Brass



DA501
Door Knocker

Material Brass
Finishing Polished Brass, Polished Chrome, Satin Chrome, Antique Brass



DA502
Door Knocker

Material	Brass
Finishing	Polished Brass, Polished Chrome, Satin Chrome, Antique Brass



DA10
Door Stopper

Material	Stainless Steel 201, Rubber
Finishing	Satin Finish



DA11
Door Stopper

Material	Stainless Steel 201, Rubber
Finishing	Satin Finish



DA07
Finger Plate

Material	Stainless Steel 304
Finishing	Satin Finish



MACO

NEW PRODUCT LINE
SMART DEADBOLT, HANDLE, PADLOCK



Smart Padlock



Smart Deadbolt



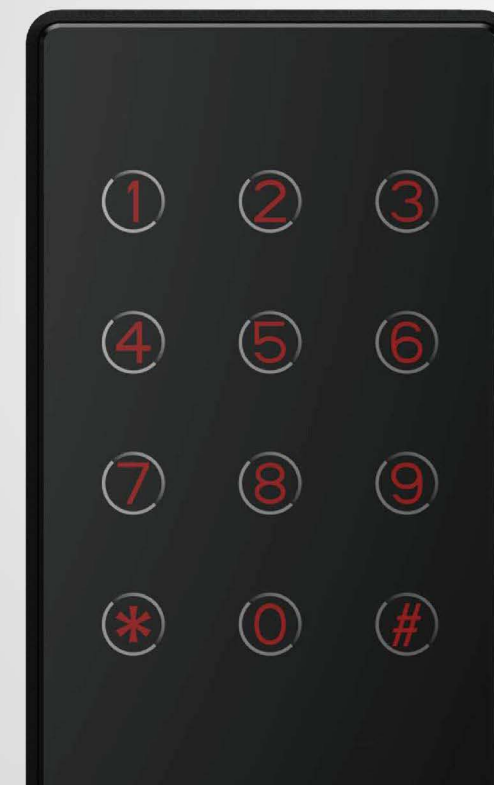
Smart Handle



SMART DEADBOLT
YOUR SMART DOOR GUARD



With the Mobile App, creat unique PIN codes or bluetooth keys for your guest. It's fuss-free property management without key handovers or late night or late night drives to your property to grant access.



SMART DEADBOLT

SAFE. SMART. SIMPLE.

PRODUCT FEATURES

-  KEYLESS
-  BATTERY SAVING
-  eKey and PIN CODE ACCESS
-  DECOY PIN CODE
-  AUTOMATIC LOCKING
-  PRIVACY MODE
-  ALARM
-  EMERGENCY POWER SUPPLY
-  IP65

SPECIFICATIONS

DIMENSIONS	Outer body: 59 x 116 x 13 (mm) Inner body: 70 x167 x 45 (mm)
WEIGHT	1.34pounds
IP LEVEL	IP65
DOOR THINKNESS	Door thickness : 35mm to 70mm Type of door: wooden door, left-hand door, right-hand door
COLOR	Shiny + Matt black
MATERIAL	Zinc Alloy
BATTERY	4 AA Battery required
AVERAGE BATTERY LIFE	12 months
EMERGENCE BATTERY	9V Alkaline battery (not included)





SMART HANDLE

SIMPLIFYING YOUR WAY BACK HOME

4 FASCINATED DESIGNS

Full metal frame, electroplating, paint process, tough line body, a classic collision with the stable appearance and front-end technology, eye-catching.



PRODUCT FEATURES



FINGERPRINT



AUTO-LOCK in 5 Sec



KEYLESS



BLUETOOTH
SMART CONNECTIVITY



EASY INSTALLATION



EMERGENCY POWER
SUPPLY with Micro-USB



WELCOMING
SOUND ALARM



SPECIFICATIONS

Unlocking Method	Fingerprint, Smart Phone App
Lock Function	Main Entrance, Passage
Material	Zinc Alloy, PVC
Door Thickness	40-60mm
Backset	60 or 70mm
Battery Type	CR2 lithium battery 3V x 2 pcs.
Emergency Battery Recharge	Micro-USB



SMART PADLOCK

TAP TO OPEN



SPECIFICATIONS

Size	62x32x14mm
Battery	80mAh 3.7V
Charger	5V/200mA
Standby Time	6month
Unlock Times	1000 times
Ratio of Rejecting Real	<1%
Ratio of Recognizing False	<0.002%
Recognize Time	<300mS
Resolution	508DPI



SPECIFICATIONS



Size	72x39.6x14.8mm
Battery	5V/200mA
Charger	260mAh 3.7V
Standby Time	<1%
Unlock Times	<0.002%
Ratio of Rejecting Real	10
Ratio of Recognizing False	IP65
Recognize Time	72x39.6x14.8mm
Resolution	85g



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www.macoware.com