



CATCHES & LATCHES

MAGNETIC CATCHES
MAGNETIC TOUCH LATCHES
NON MAGNETIC CATCHES
PLASTIC CATCHES
BALL CATCHES
LATCHES
PUSH KNOB LATCHES
SLIDE/BARREL BOLTS
HASPS
SLIDING DOOR LATCHES

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LATCHES

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LATCHES

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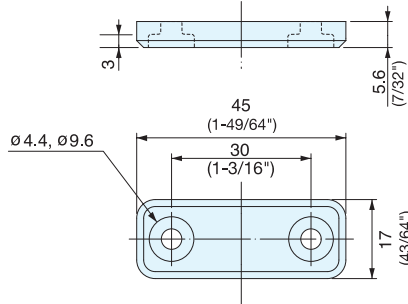
SLIDING DOOR LATCHES

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SEALED MAGNETIC CATCH



MC-JM45



- Hermetically sealed, ideal for high corrosion environments.
- No metal-to-metal contact, ideal for cleanroom applications.
- Strong magnetic force.
- Optional counterplate sold separately:
 - Stainless Steel - MC-JM49, AS-68
 - Plastic Sealed - MC-JMP45WT, MC-JMP45BL
- Note: Only MC-JM45WT is NSF certified.

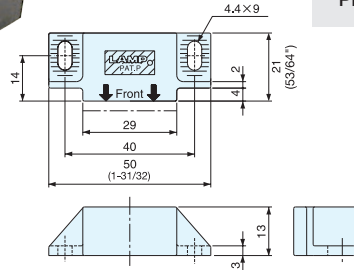
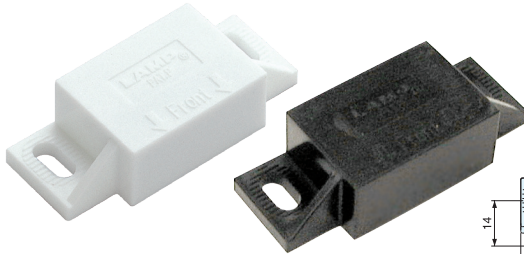
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-JM45WT	3 (6.6 lbs)	8.5	100	1000
MC-JM45BL				

Part Name	Material	Finish/Color
Body	Polypropylene	White (WT)/Black (BL)
Magnet	Neodymium	-

SEALED MAGNETIC CATCH



MC-JM50



- Hermetically sealed, ideal for high corrosion resistance.
- No metal-to-metal contact, ideal for cleanroom application.
- Strong magnetic force.
- Optional counterplate:
 - Stainless Steel - MC-JM49, AS-68
 - Plastic Sealed - MC-JMP45

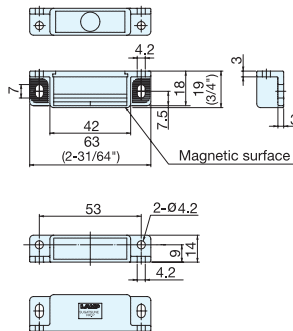
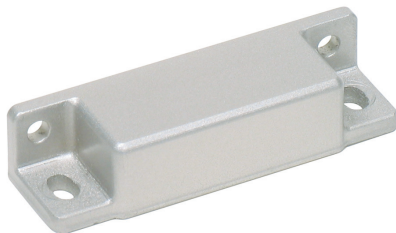
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-JM50/WT	3 (6.6 lbs)	21	24	480
MC-JM50/BL				

Part Name	Material	Finish/Color
Body	Polyacetal	White/Black
Magnet	Neodymium	-

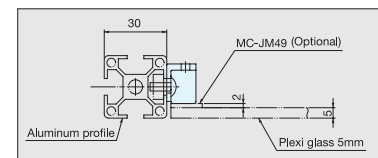
SEALED MAGNETIC CATCH



MC-JM63G



- Hermetically sealed, ideal for high corrosion resistance.
- No metal-to-metal contact, ideal for cleanroom application.
- Strong magnetic force.
- Optional counterplate:
 - Stainless Steel - MC-JM49, AS-68
 - Plastic Sealed - MC-JMP45



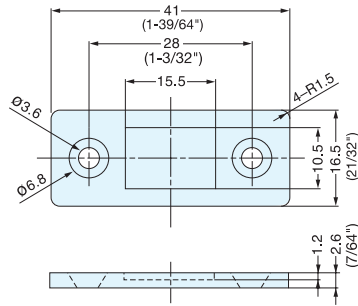
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-JM63G-15	1.5 (3.3 lbs)	20	50	500
MC-JM63G-30	3.0 (6.6 lbs)			
MC-JM63G-50	5.0 (11.0 lbs)			

Part Name	Material	Finish/Color
Body	Polyacetal	Light Grey
Magnet	Neodymium	-

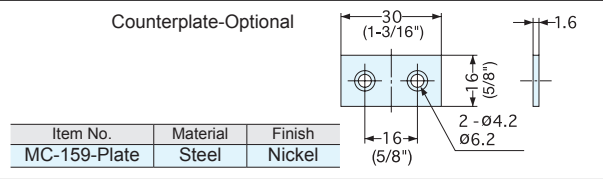
ULTRA THIN & STRONG MAGNETIC CATCH



MC-158, MC-159



- Unique ultra thin magnetic catch design with extra strong magnetic force.
- Note: 1) Max. temperature: 80°C (176°F)
- 2) To avoid breakage, counterplate should not hit magnet.
- 3) Screw heads should not protrude above the base plate.
- 4) Screws not included, use M3 flat head or equivalent.
- 5) Counterplate MC-159-Plate sold separately.



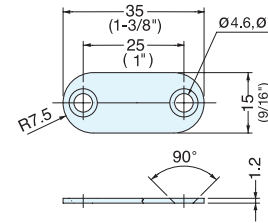
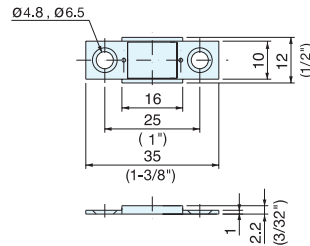
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-158	1.5 (3.3 lbs)	12	200	1000
MC-159, MC-159/BL	4.0 (8.8 lbs)	12	200	1000

Part Name	Material	Finish
Magnet	Neodymium	Nickel/Black (MC-159 only)
Base/Yoke	Steel	

ULTRA THIN MAGNETIC CATCH



MC-YN001P



- Unique ultra thin magnetic catch design ideal for tight spaces.
- Counterplate included.
- Strong magnetic force.
- Note: 1) Max. temperature: 80°C (176°F)
- 2) To avoid breakage, counterplate should not hit magnet.
- 3) Screw heads should not protrude above the base plate.

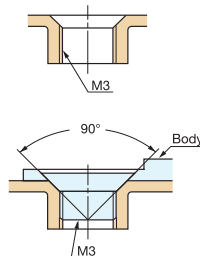
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-YN001P	2.7 (5.9 lbs)	7.5	100	1000

Part Name	Material	Finish
Magnet	Neodymium	Nickel
Base/Yoke/Counterplate	Steel	

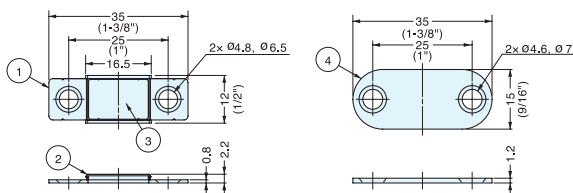
ULTRA THIN STAINLESS STEEL MAGNETIC CATCH



MC-YN015SP



- Ultra-thin magnetic catch with strong rare-earth (neodymium) magnet.
- 304 stainless steel yoke for high corrosion resistance.
- Magnetic catch includes self-tapping screws.
- Note: 1) Magnetic force may be affected when used in/around water or high humidity.
- 2) Max. recommended temperature: 80°C (176°F).
- 3) Counterplate should not come into direct contact with magnet when closing.
- 4) Screw heads should not protrude above the base plate.



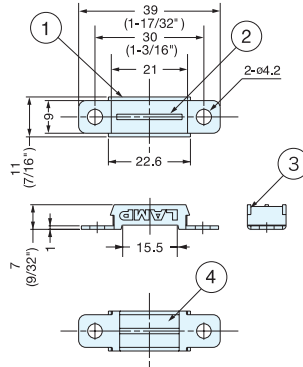
No.	Part Name	Material	Finish
①	Main Body	Stainless Steel	Plain
②	Yoke	304 Stainless Steel	
③	Magnet	Neodymium	Epoxy Coating
④	Counterplate	Stainless Steel	Plain

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-YN015SP	2.3 kg (5.0 lbs)	7.3	100	2000

STAINLESS STEEL MAGNETIC CATCH



MC-YN005-N/YN005



- Thin magnetic catch ideal for tight spaces.
- MC-YN005-N: stronger magnetic force by using Neodymium magnet.

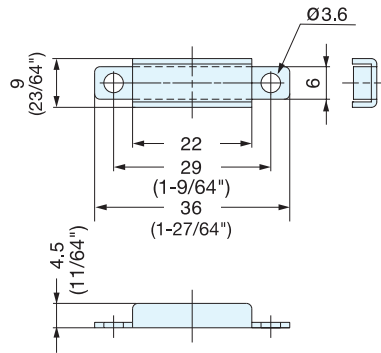
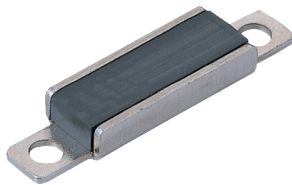
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-YN005	3 (6.6 lbs)	9	200	1000
MC-YN005-N	7.5 (16.5 lbs)	10	200	1000

No.	Part Name	Material		Finish	
		MC-YN005	MC-YN005-N	MC-YN005	MC-YN005-N
①	Yoke	430 Stainless Steel	430 Stainless Steel	Plain	Polished
②	Center Yoke				Plain
③	Back Plate	304 Stainless Steel	304 Stainless Steel		Plain
④	Magnet	Ferrite	Neodymium		Nickel

THIN MAGNETIC CATCH



MC-YN003



- Thin magnetic catch ideal for tight spaces.

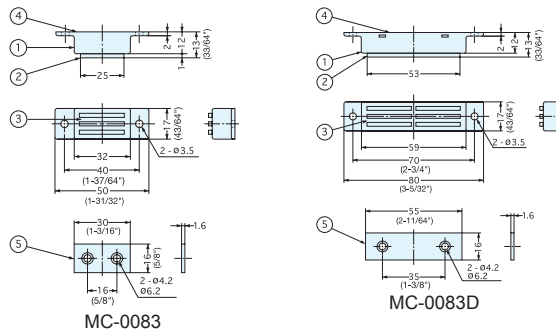
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-YN003	1.7 (3.7 lbs)	5	500	2500

Part Name	Material	Finish
Magnet	Ferrite	-
Base/Yoke	Steel	Nickel

HEAVY DUTY MAGNETIC CATCH



MC-0083D, 0083



- Strong magnetic force.

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-0083D	10 (22.0 lbs)	63	20	200
MC-0083	7 (15.4 lbs)	32	40	400

No.	Part Name	Material	Finish
①	Housing	Brass	Nickel
②	Yoke	Steel	
③	Magnet	Ferrite	-
④	Back plate	Aluminum	Anodized
⑤	Counterplate	Steel	Nickel

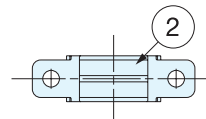
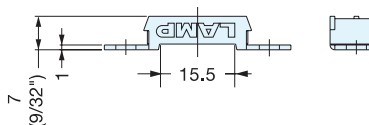
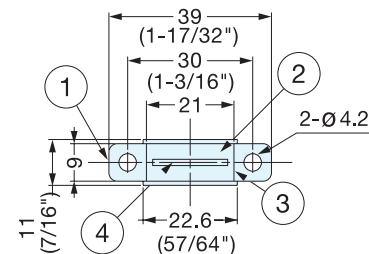
HIGH TEMPERATURE MAGNETIC CATCH



MC-YN005HP



- Suitable for high temperature environments up to 250°C (482°F).
- Optional counterplates:
 - MC-JM49
 - AS-68



No.	Part Name	Material	Finish/Color
①	Yoke	430 Stainless Steel	Plain
②	Magnet	Samarium Cobalt	-
③	Housing	304 Stainless Steel	Plain
④	Center Yoke	430 Stainless Steel	

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-YN005HP-20	2.0 (4.4 lbs)	11	200	1000
MC-YN005HP-50	5.1 (11.0 lbs)			

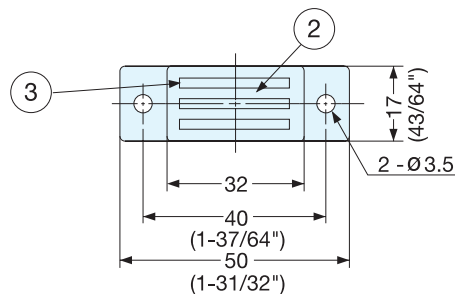
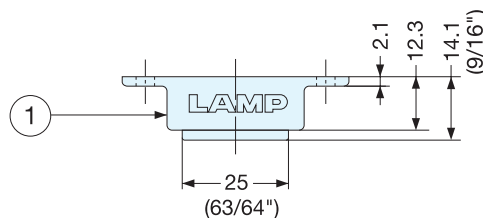
HIGH TEMPERATURE MAGNETIC CATCH



MC0083HP



- Suitable for high temperature environments up to 250°C (482°F).
- Strong magnetic force.
- Optional counterplates:
 - MC-JM49
 - AS-68



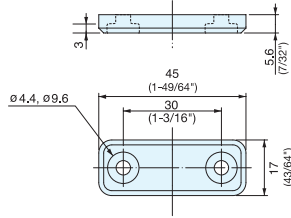
No.	Part Name	Material	Finish/Color
①	Housing	304 Stainless Steel	Plain
②	Magnet	Samarium Cobalt	-
③	Yoke	430 Stainless Steel	Plain

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC0083HP-70	7 (15 lbs)	40	40	400
MC0083HP-140	14 (31 lbs)			

SEALED COUNTERPLATE



MC-JMP45



- Hermetically sealed strike eliminates metal particles when applied with MC-JM sealed magnetic catches.
- Same design as MC-JM45WT, MC-JM45BL - Blue marking on the back side to distinguish strike plate from magnet.
- Note: Only MC-JMPWT is NSF certified

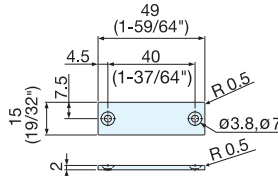
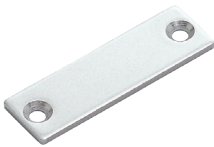
Item No.		Weight (g)	Box (pcs)	Carton (pcs)
MC-JMP45WT	MC-JMP45BL	8.5	100	1000

Part Name	Material	Finish/Color
Body	Polypropylene	White (WT)/Black (BL)
Plate	Steel	Plain

STAINLESS STEEL COUNTERPLATE



MC-JM49



- Special plate for MC-JM magnetic catches.
- Equivalent to 304 stainless steel, ideal for applications where rust is an issue.
- High corrosion resistant.

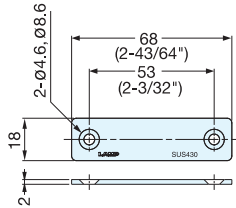
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
MC-JM49	10	100	1000

Material	Finish
Stainless Steel	Plain

STAINLESS STEEL COUNTERPLATE



AS-68



- Special plate for MC-JM magnetic catches.
- 430 stainless steel provides corrosion resistance.

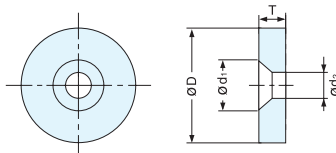
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
AS-68	17	100	1000

Material	Finish
430 Stainless Steel	Plain

COUNTERPLATE



W SERIES

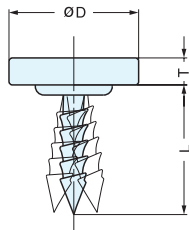


Item No.	T	D	d ₁	d ₂	Weight (g)	Box (pcs)	Carton (pcs)
W4	2.5 (3/32")	12 (15/32")	6	3.4	1.7	1000	10000
W12	3.0 (1/8")	15 (19/32")	8	4.0	3.3	600	3000

Material	Finish
Steel	Chromate (W4)
	Nickel (W12)

STRIKE

Z4



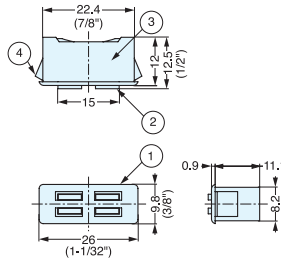
Item No.	T	D	L	Weight (g)	Box (pcs)	Carton (pcs)
Z4	2.5 (3/32")	12 (15/32")	12 (15/32")	2	1000	4000

Material	Finish
Steel	Nickel

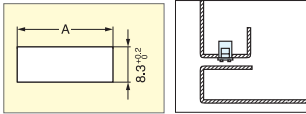
MAGNETIC CATCH (SNAP-IN TYPE)



MC-FS34



- Snap-in magnetic catch for sheet metal applications.
- Compact size



Cut Out Dimensions

Item No.	Body Color	Spring Color	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-FS34WW	White	White	1.3 (2.9 lbs)	5.3	200	2000
MC-FS34GW	Grey		2.2 (4.8 lbs)			
MC-FS34WB	White	Blue	1.3 (2.9 lbs)			
MC-FS34BB	Black		2.2 (4.8 lbs)			
MC-FS34GB	Grey	Green	1.3 (2.9 lbs)			
MC-FS34WG	White		2.2 (4.8 lbs)			
MC-FS34GG	Grey		2.2 (4.8 lbs)			

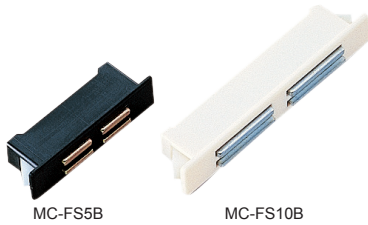
Item No.	Panel Thickness	A
MC-FS34WW/GW	0.5	22.6 +0.2, 0
	0.8	23.7 +0.2, 0
MC-FS34WB/BB/GB	1.0	22.7 ±0.1
	1.2	23.5 ±0.1
	1.4	24.0 ±0.1
MC-FS34WG/GG	1.6	22.7 ±0.1
	2.0	23.8 ±0.1

No.	Part Name	Material	Finish/Color
①	Body	Polyamide	Gray/Black/White
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	Ferrite	-
④	Spring	Polyacetal	Blue/Green/White

MAGNETIC CATCH (SNAP-IN TYPE)

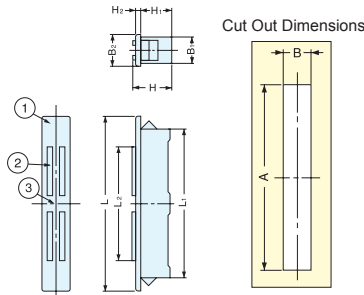


MC-FS



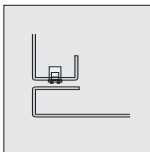
MC-FS5B

MC-FS10B



Cut Out Dimensions

- Snap-in magnetic catch for sheet metal applications.



Installation

No.	Part Name	Material	Finish/Color
①	Housing	ABS	White (W), Black (B)
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	Ferrite	-

Door Thickness	Cut Out Dimensions			
	MC-FS5		MC-FS10	
	A	B	A	B
0.8	34.1 (1-11/32")	8.2 (21/64")	55.0 (2-5/32")	
1.0			55.5 (2-3/16")	
1.2	34.5 (1-23/64")		56.0 (2-13/64")	
1.6	35.0 (1-3/8")		56.5 (2-7/32")	
2.0	36.5 (1-7/16")	8.2 (21/64")		

Item No.	L	L ₁	L ₂	B ₁	B ₂	H	H ₁	H ₂	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	
MC-FS5W	MC-FS5B	40	33.9 (1-11/32")	21.6	8	10	13.5 (17/32")	11.2	1.2	2.2 (4.8 lbs)	9	200	2000
MC-FS10W	MC-FS10B	64	54.5 (2-9/64")	43.0	8	10	14.0 (35/64")	11.5	1.5	4.5 (9.9 lbs)	20	50	1000

MAGNETIC CATCH (SNAP-IN TYPE)

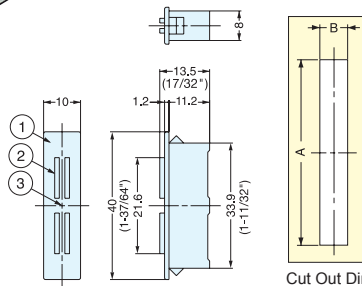


MC-FP



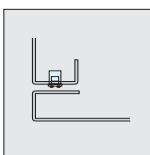
White

Black



Cut Out Dimensions

- Snap-in magnetic catch for sheet metal applications.
- Small design with a strong magnetic force.



Installation

No.	Part Name	Material	Finish/Color
①	Housing	ABS	White (WT), Black (BL)
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	Neodymium	-

Door Thickness	Cut Out Dimensions	
	A	B
0.8	34.1 (1-11/32")	8.2 (21/64")
1.0		
1.2		
1.6		
2.0	36.5 (1- 7/16")	

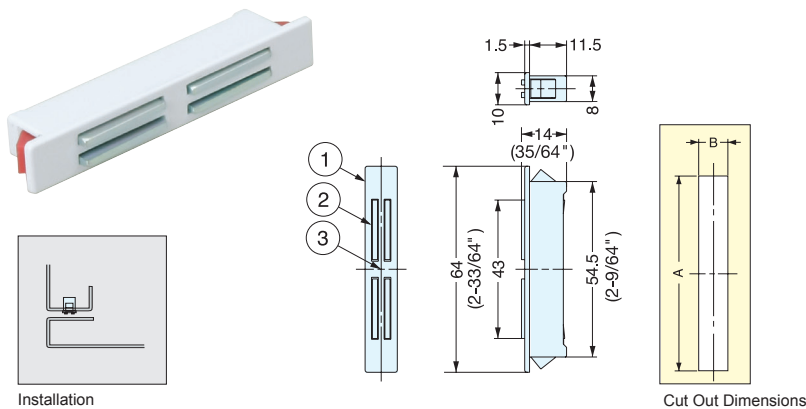
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-FP5SWT	4.5 (9.9 lbs)	9	200	2000
MC-FP5SBL				

MAGNETIC CATCH (SNAP-IN TYPE)



FS-17

- Snap-in magnetic catch for sheet metal applications.



No.	Part Name	Material	Finish/Color
①	Housing	ABS	White
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	Ferrite	-

Panel Thickness	Cut Out Dimensions	
	A	B
0.8	55.0 (2-5/32")	8.2 (21/64")
1.0		
1.2		
1.6	55.5 (2-3/16")	
2.0	56.5 (2-7/32")	

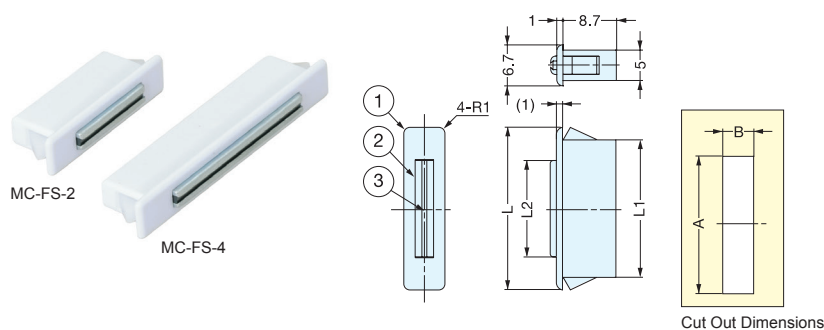
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
FS-17	6 (13.1 lbs)	18	50	100

THIN MAGNETIC CATCH (SNAP-IN TYPE)



MC-FS

- Snap-in magnetic catch for sheet metal applications.
- Small size for tight spaces.



No.	Part Name	Material	Finish/Color
①	Housing	ABS	White
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	W: Ferrite SW: Neodymium	-

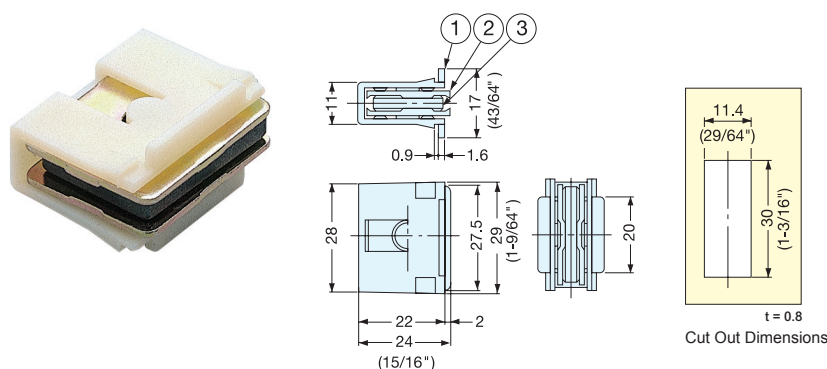
Panel Thickness	Cut Out Dimensions	
	A	B
0.8	39.9 (1-37/64")	5 (13/64")
1.0	40.5 (1-19/32")	
1.2	41.8 (1-41/64")	

Item No.	L	L1	L2	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-FS-2W	26.5 (1-3/64")	22.4 (57/64")	16.0 (5/8")	1.5 (3.3 lbs)	3.5	400	4000
MC-FS-2SW				3.5 (7.7 lbs)			
MC-FS-4W	45.0 (1-25/32")	39.6 (1-9/16")	30.3 (1-3/16")	2.5 (5.5 lbs)	5.8	200	2000
MC-FS-4SW				7.0 (15.4 lbs)			

MAGNETIC CATCH (SNAP-IN TYPE)

MC-SS30

- Snap-in magnetic catch for sheet metal applications.
- Panel Thickness: 0.8 mm



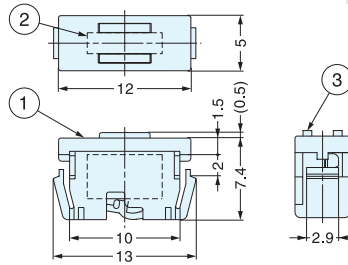
No.	Part Name	Material	Finish/Color
①	Housing	ABS	Ivory
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	Ferrite	-

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton
MC-SS30	3 (6.6 lbs)	22	60	600

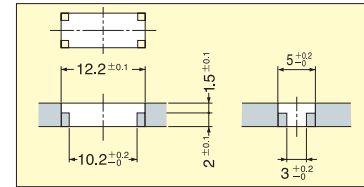
MINI MAGNETIC CATCH (SNAP-IN TYPE)



CM-2B



- Snap-in installation.
- Small size for light weight applications.



Cut Out Dimensions

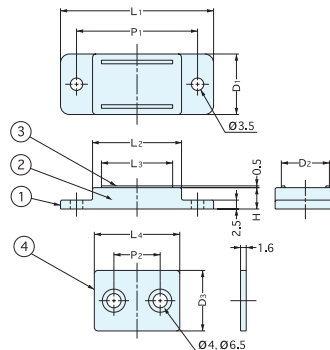
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)
CM-2B	0.4 (0.9 lbs)	1	200

No.	Part Name	Material	Finish/Color
①	Housing	Polyamide	Black
②	Magnet	Ferrite	-
③	Yoke	Steel	Black Zinc

MAGNETIC CATCH



MC-111, 112, 113



- Low profile design is ideal for tight spaces.

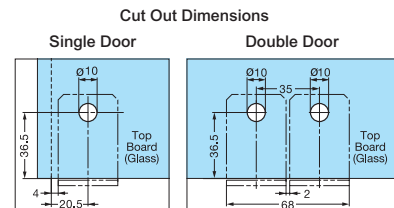
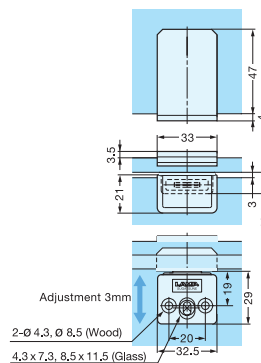
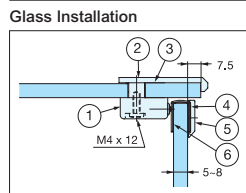
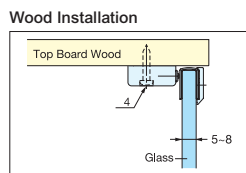
Item No.		Magnetic Force (kg)	L ₁	L ₂	L ₃	L ₄	D ₁	D ₂	D ₃	P ₁	P ₂	H	Weight (g)	Box (pcs)	Carton (pcs)
Black	Ivory	5 (11.0 lbs)	64 (2-33/64")	46	42	45 (1-49/64")	24.5 (31/32")	21.0	24 (15/16")	55	30	7.0	48	50	500
MC-111/BLK	MC-111/IVY	5 (11.0 lbs)	64 (2-33/64")	46	42	45 (1-49/64")	24.5 (31/32")	21.0	24 (15/16")	55	30	7.0	48	50	500
MC-112/BLK	MC-112/IVY	3 (6.6 lbs)	53 (2-5/64")	35	31	34 (1-11/32")	23.5 (59/64")	20.0	23 (29/32")	44	20	6.2	32	100	1000
MC-113/BLK	-	1 (2.2 lbs)	43 (1-11/16")	25	20	24 (15/16")	17.0 (43/64")	13.5	17 (43/64")	34	13	6.0	14	100	1000

No.	Part Name	Material	Finish/Color
①	Housing	ABS	Black (BLK), Ivory (IVY)
②	Magnet	Ferrite	-
③	Yoke	Steel	Yellow Zinc Chromate
④	Counterplate		Nickel

GLASS MAGNETIC CATCH



XL-GC09-CR



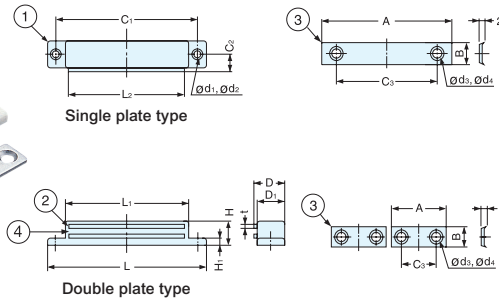
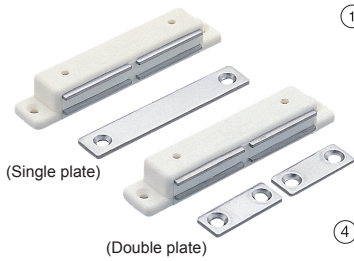
No.	Part Name	Material	Finish/Color
①	Housing	Zinc Alloy	Chrome
②	Plate		Chrome
③	Spacer	Rubber	Black
④	Counterplate	Steel	Chrome
⑤	Face Plate	Zinc Alloy	Chrome
⑥	Pad	Rubber	Black

Item No.	Magnetic Force (kg)	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
XL-GC09-CR	1.5 (3.3lbs)	5-8 mm	110	1	24

MAGNETIC CATCH



MC-SP



• Double plate option available for double doors meeting in the center.

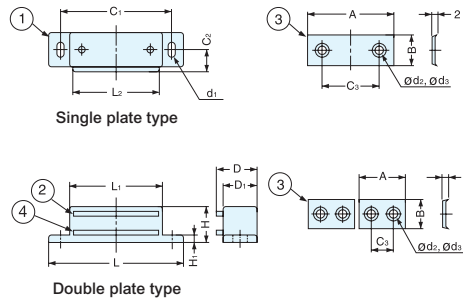
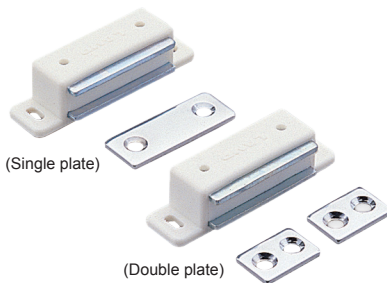
No.	Part Name	Material	Finish/Color
①	Housing	PBT	White
②	Yoke	430 Stainless Steel	Plain
③	Counterplate		
④	Magnet	Ferrite	-

Item No.	L	L ₁	L ₂	D	D ₁	H	H ₁	C ₁	C ₂	C ₃	d ₁	d ₂	d ₃	t	d ₄	A	B	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	
MC-SPM-S	86 (3-25/64")	68.4	63	17.0	15	13 (33/64")	4	77	9.2	57	20	3	6	4.5	1.5	6.8	70 (2-3/4")	12 (15/32")	4.8 (10.5 lbs)	57.0	12	360
MC-SPM-W																	30 (1-3/16")	11 (7/16")				
MC-SPL-S	106 (4-11/64")	85.6	80	20.5	18	16 (5/8")	94	11.4	25	65	25	25	25	2.0	2.0	2.0	79 (3-7/64")	14 (35/64")	5.6 (12.3 lbs)	100.0	6	180
MC-SPL-W																	38 (1-1/2")	14 (35/64")				

MAGNETIC CATCH



MC-K



• Double plate option available for double doors meeting in the center.

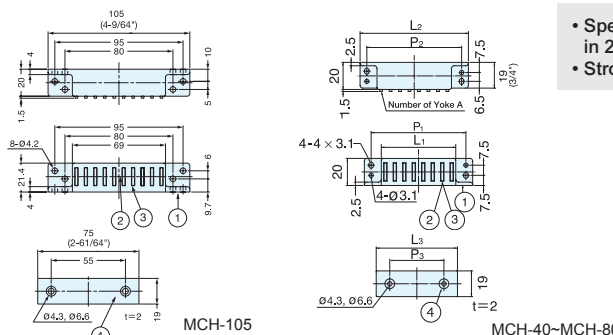
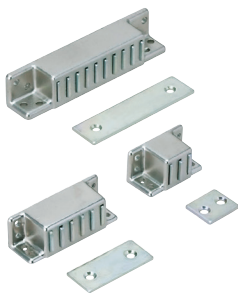
No.	Part Name	Material	Finish/Color
①	Housing	PBT	White
②	Yoke	Steel	Chromate
③	Counterplate		Chrome
④	Magnet	Ferrite	-

Item No.	L	L ₁	L ₂	D	D ₁	H	H ₁	C ₁	C ₂	C ₃	d ₁	d ₂	d ₃	A	B	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-KM-S	50.5 (1-63/64")	33	30	17	15	12 (15/32")	3.0	42	10.0	20	3.2x6.2	4.2	6.7	30 (1-3/16")	11.5 (29/64")	2.4 (5.2 lbs)	26	12	720
MC-KL-S																			
MC-KL-W	60.0 (2-23/64")	42	38	18	15	16 (5/8")	3.2	50	10.5	10	3.2x6.0	4.3	6.4	20 (25/32")	13.0 (33/64")	2.8 (6.1 lbs)	45	360	

HEAVY DUTY MAGNETIC CATCH



MCH



• Special design provides screw mounting options in 2 different planes.
• Strong and heavy duty magnetic catch.

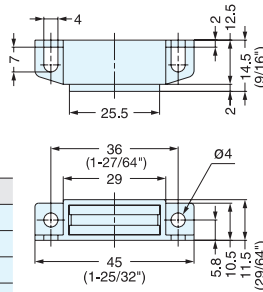
No.	Part Name	Material	Finish
①	Housing	Zinc Alloy	Nickel
②	Magnet	Ferrite	-
③	Yoke	Steel	Yellow Zinc Chromate
④	Counterplate		

Item No.	L ₁	L ₂	L ₃	P ₁	P ₂	P ₃	A	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MCH-40	20	40 (1-37/64")	22 (55/64")	30	30	12	3	3 (6.6 lbs)	56	60	300
MCH-50	27	50 (1-31/32")	29 (1-9/64")	40	40	18	4	7 (15.4 lbs)	74	50	250
MCH-61	41	61 (2-13/32")	43 (1-11/16")	50	50	27	6	11 (24.2 lbs)	110	40	200
MCH-80	55	80 (3-5/32")	60 (2-23/64")	70	70	40	8	14 (30.8 lbs)	140	30	150
MCH-105	69	105 (4-9/64")	75 (2-61/64")	80	80	55	10	15 (33.0 lbs)	206	24	120

MAGNETIC CATCH

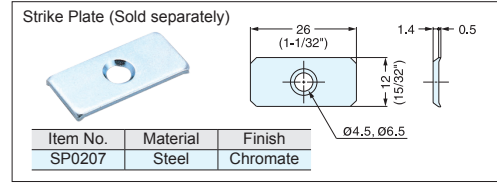


MC0099



- Special design provides screw mounting options in 2 different planes.
- Three different magnetic forces available.
- Strike available (sold separately).

Material	Finish/Color
ABS	Black (BLK), White (WHT)
Polycarbonate	Grey (GR)
Steel	Yellow Zinc Chromate
Ferrite	-



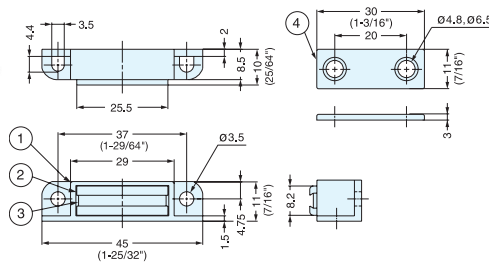
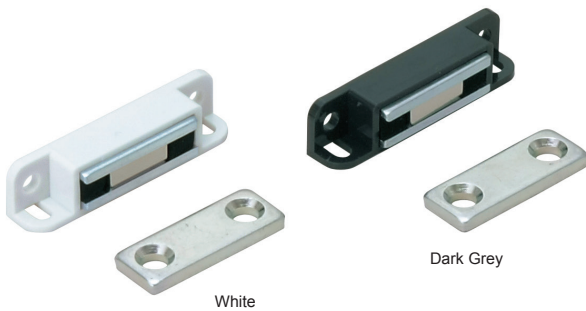
Item No.	Material	Finish
SP0207	Steel	Chromate

Item No.		Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
Black	White				
MC0099/BLK	MC0099/WHT	1.1 (2.4 lbs)	16.3	100	1000
MC0099S/BLK	MC0099S/WHT	3.8 (8.3 lbs)			
MC0099/GR(Grey)		5.2 (11.4 lbs)			

STRONG MAGNETIC CATCH



MC-110NF



- Special design provides screw mounting options in 2 different planes.
- Strong magnetic force in a small casing.

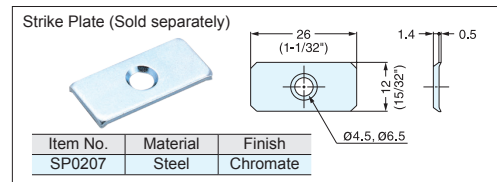
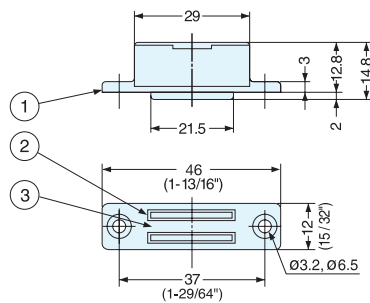
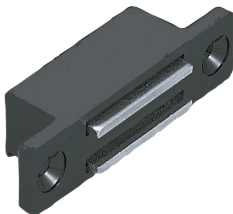
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-110NF/WHT	8 (17.6 lbs)	10	100	800
MC-110NF/GR				

No.	Part Name	Material	Finish/Color
①	Housing	Polycarbonate	White (WHT), Grey (GR)
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	Neodymium	Nickel
④	Counterplate	Steel	Yellow Zinc Chromate

MAGNETIC CATCH



MC-0051



Item No.	Material	Finish
SP0207	Steel	Chromate

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-0051	5.5 (12 lbs)	17	50	500

No.	Part Name	Material	Finish/Color
①	Housing	ABS	Black
②	Yoke	Steel	Chromate
③	Magnet	Ferrite	-

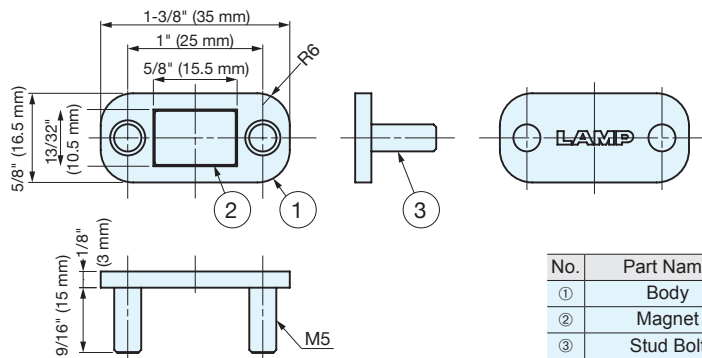
STAINLESS STEEL MAGNETIC CATCH (ULTRA-THIN/BACK MOUNT) MC-159-ST



Front

Back

- The bolts are designed to be fixed with nuts from the back side.
- As there are no screw heads, it is easy to install and keep the flat surface clean
- Neodymium magnet for strong magnetic force.
- Ultra-thin design with 3 mm thickness.
- Counter plate of back-mount type is also available.



No.	Part Name	Material	Finish
①	Body	430 Stainless Steel	Barrel Polished
②	Magnet	Zinc Alloy	Neodymium
③	Stud Bolt	303 Stainless Steel	-

Item No.	Magnetic Force (kgf)	Weight (g)	Box (pcs)	Carton (pcs)
MC-159-2-ST	2 (4.41 lbs)	14	400	1200
MC-159-4-ST	4 (8.82 lbs)			

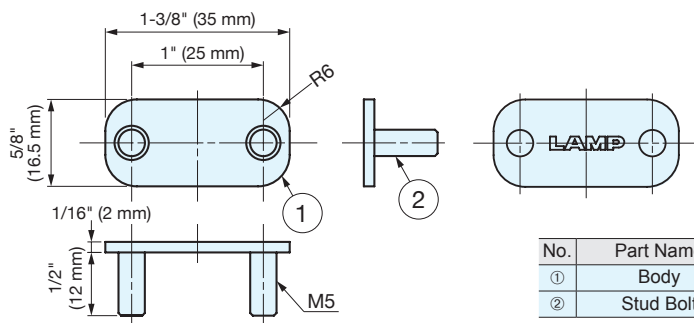
STAINLESS STEEL COUNTER PLATE (BACK MOUNT) MC-159U-ST



Front

Back

- The bolts are designed to be fixed with nuts from the back side.
- As there are no screw heads, it is easy to install and keep the flat surface clean



No.	Part Name	Material	Finish
①	Body	430 Stainless Steel	Barrel Polished
②	Stud Bolt	303 Stainless Steel	-

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
MC-159U-ST	13.2	50	1000

ULTRA THIN MAGNETIC CATCH

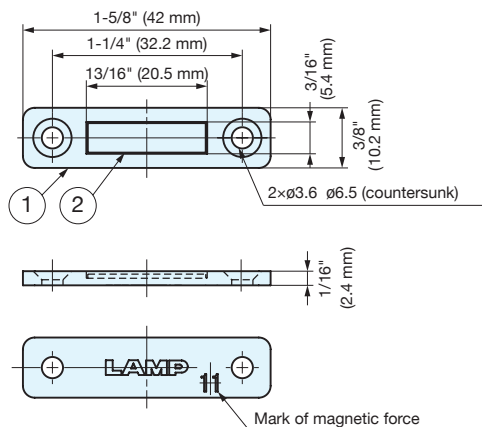


MC-421



• Unique ultra thin magnetic catch design with extra strong magnetic force

- Note: 1) To avoid breakage, counterplate should not hit magnet.
 2) Screw heads should not protrude above the base plate.
 3) Max temperature; 80°C (176°F)
 4) Screws not included, use M3 flat head or equivalent.
 5) Counterplate MC-159-Plate sold separately.



Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	No.	Part Name	Material	Finish
MC-421-11	1.14 (2.5 lbs)	6.4	250	1500	①	Body	Steel	Nickel
MC-421-30	3.1 (6.8 lbs)	6.6			②	Magnet	Neodymium	

ULTRA THIN STAINLESS STEEL MAGNETIC CATCH

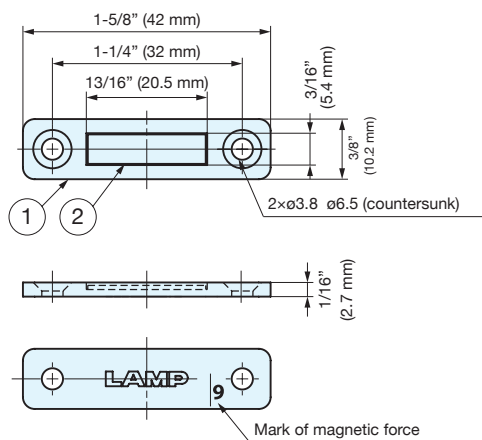


MC-421SUS



• Unique ultra thin magnetic catch design with extra strong magnetic force

- Note: 1) To avoid breakage, counterplate should not hit magnet.
 2) Screw heads should not protrude above the base plate.
 3) Max temperature; 80°C (176°F)
 4) Screws not included, use M3 flat head or equivalent.
 5) Counterplate MC-159-Plate sold separately.

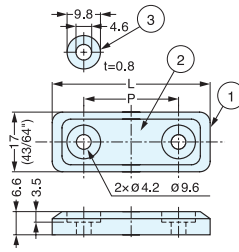


Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	No.	Part Name	Material	Finish
MC-421SUS-9	0.9 (2 lbs)	6.9	250	1500	①	Body	430 Stainless Steel	Polished
MC-421SUS-24	2.4 (5.3 lbs)	7.1			②	Magnet	Neodymium	Nickel

SEALED MAGNETIC CATCH



MC-MS45/50



- Sealed with silicon rubber to reduce noise when door closes.
- Strong magnetic force.
- Optional counterplate sold separately
 - Stainless Steel - MCJM49, AS-68
 - Plastic Sealed - MC-JMP45
- Screws not included: M4 truss screw recommended.

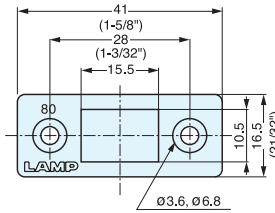
No.	Part Name	Material	Finish/Color
①	Body	Silicone Rubber	Light Gray/Dark Gray
②	Magnet	Neodymium	Nickel
③	Washer	304 Stainless Steel	Plain

Item No.	Body Color	L	P	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-MS45LGR	Light Gray	45 (1-49/64")	27 (1-1/16")	2.0 (4.4 lbs)	12	100	1000
MC-MS45DGR	Dark Gray			2.0 (4.4 lbs)			
MC-MS50LGR	Light Gray	50 (2")	32 (1-17/64")	4.0 (8.8 lbs)	15	100	1000
MC-MS50DGR	Dark Gray						

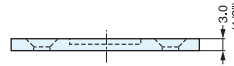
ULTRA THIN & STRONG MAGNETIC CATCH



MC-159-8



- Ultra thin magnetic catch with extra strong magnetic force.
- Note: 1) Max. temperature: 80°C (176°F).
- 2) To avoid damage, counterplate should not hit magnet.
- 3) Counterplate MC-YN001U or MC-JM49 sold separately.
- 4) Screws not included; use M3 flat head or equivalent.

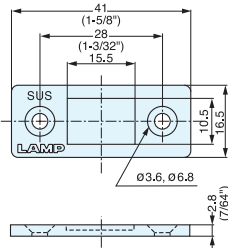


Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	Part Name	Material	Finish
MC-159-8	8 (17.6 lbs)	14	200	1000	Body	Steel	Nickel
					Magnet	Neodymium	

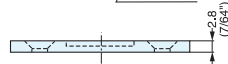
ULTRA THIN STAINLESS STEEL MAGNETIC CATCH



MC-159-SUS



- Stainless Steel ultra thin magnetic catch with extra strong magnetic force.
- Note: 1) Max. temperature: 80°C (176°F).
- 2) To avoid damage, counterplate should not hit magnet.
- 3) Counterplate MC-YN001U or MC-JM49 sold separately.
- 4) Screws not included; use M3 flat head or equivalent.

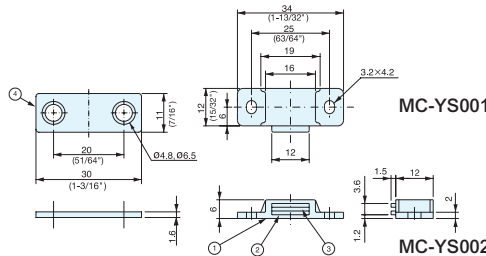


Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	Part Name	Material	Finish
MC-159-SUS	5 (11.0 lbs)	13	200	1000	Body	430 Stainless Steel	Nickel
					Magnet	Neodymium	

MINI MAGNETIC CATCH



MC-YS



- Mini magnetic catch is ideal for tight spaces.
- Strong or light magnetic force available.

No.	Part Name	Material	Finish/Color
①	Housing	PBT	White
②	Yoke	Steel	Clear Zinc Chromate
③	Magnet	Neodymium	Nickel
④	Counterplate	Steel	Clear Zinc Chromate

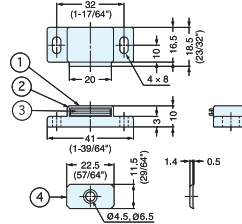
No.	Part Name	Material	Finish/Color
①	Housing	PBT	White
②	Yoke	Steel	Clear Zinc Chromate
③	Magnet	Ferrite	-
④	Counterplate	Steel	Clear Zinc Chromate

Item No.	Magnet	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-YS001	Neodymium	3.0 (6.6 lbs)	6	100	1000
MC-YS002	Ferrite	1.2 (2.6 lbs)	5		

MAGNETIC CATCH



MC0097



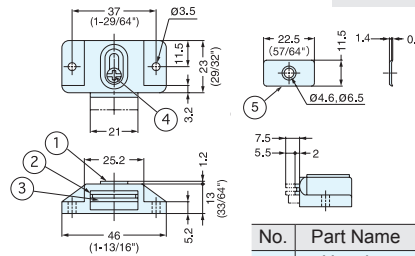
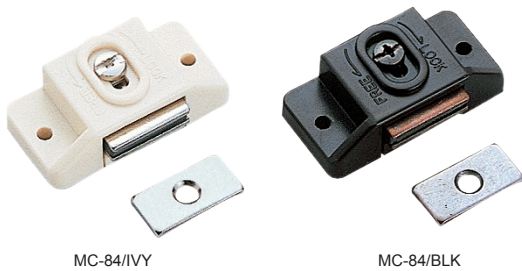
No.	Part Name	Material	Finish/Color
①	Housing	Polyethylene	Black/White
②	Yoke	Steel	Chromate
③	Magnet	Ferrite	-
④	Counterplate	Steel	Chromate

Item No.		Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
White	Black				
MC0097/WHT	MC0097/BLK	1.5 (3.3 lbs)	12	100	1000
MC0097/WHT-1	MC0097/BLK-1	3.5 (7.7 lbs)			

MAGNETIC CATCH



MC-84



• Adjustable magnet position (5.5 mm)

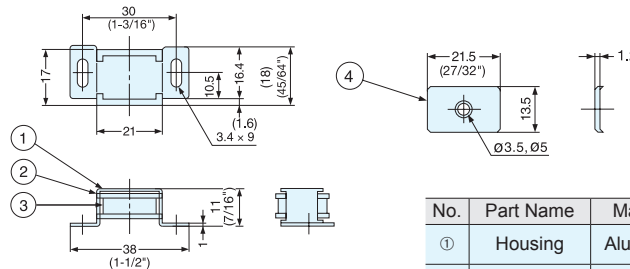
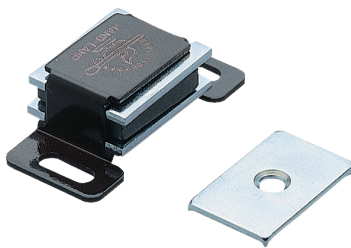
No.	Part Name	Material	Finish/Color
①	Housing	ABS	Black (BLK), Ivory (IVY)
②	Yoke	Steel	Bronze/Nickel
③	Magnet	Ferrite	-
④	Screw	Steel	Bronze/Nickel
⑤	Counterplate		

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-84/IVY	3 (6.6 lbs)	18	50	1000
MC-84/BLK				

MAGNETIC CATCH



SUPER-78



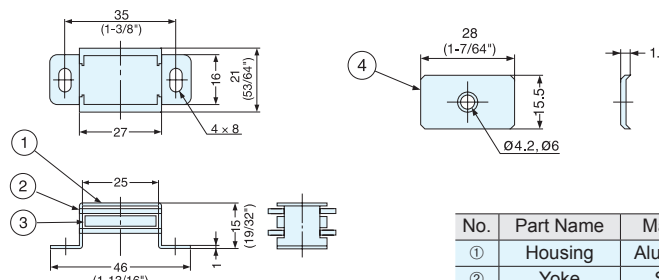
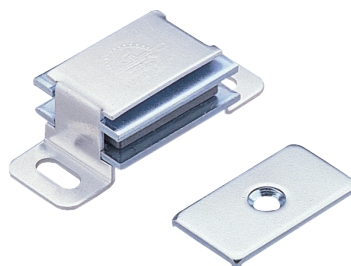
No.	Part Name	Material	Finish/Color
①	Housing	Aluminum	Brown Baked Lacquered
②	Yoke	Steel	Chromate
③	Magnet	Ferrite	-
④	Counterplate	Steel	Chromate

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
SUPER-78	0.8 (1.7 lbs)	17	36	720

MAGNETIC CATCH



SUPER-88



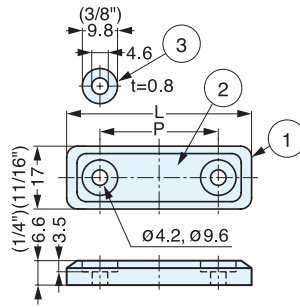
No.	Part Name	Material	Finish/Color
①	Housing	Aluminum	Anodized
②	Yoke	Steel	Chromate
③	Magnet	Ferrite	-
④	Counterplate	Steel	Chromate

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
SUPER-88	1.5 (3.3 lbs)	28.5	24	720

SEALED MAGNETIC CATCH



MC-MSH



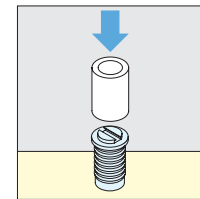
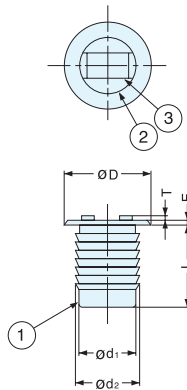
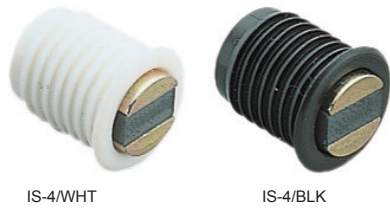
- Sealed with silicon rubber to reduce noise when door closes.
- Strong magnetic force.
- Optional counterplate sold separately
 - Stainless Steel - MCJM49, AS-68
 - Plastic Sealed - MC-JMP45
- Screws not included: M4 truss screw recommended.

No.	Part Name	Material	Finish/Color
①	Body	Silicone Rubber	Blue
②	Magnet	Neodymium	Nickel
③	Washer	304 Stainless Steel	Plain

Item No.	L	P	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-MSH45BU	45 (1-49/64")	27 (1-1/16")	2.0 (4.4 lbs)	12	100	1000
MC-MSH50BU	50 (1-31/32")	32 (1-17/64")	4.0 (8.8 lbs)	15		

MAGNETIC CATCH

IS-4



Installation

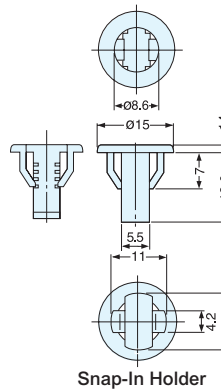
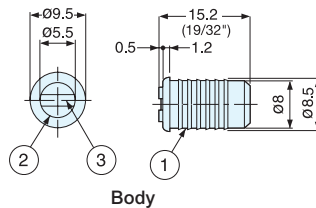
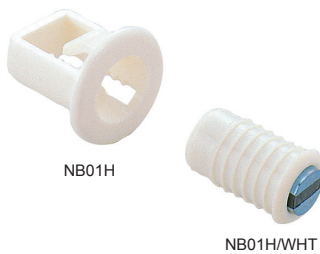
No.	Part Name	Material	Finish/Color
①	Housing	Polypropylene	White (WHT), Black (BLK)
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	Ferrite	-

Item No.	D	L	E	T	d ₁	d ₂	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
IS-4/WHT	14 (35/64")	14 (35/64")	0.7	1.2	11	12	2.5 (5.5 lbs)	7.7	200	3000
IS-4/BLK										

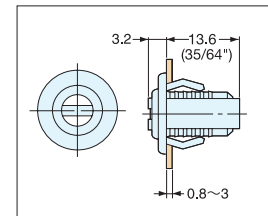
MAGNETIC CATCH (AND OPTIONAL SNAP-IN HOLDER)



NB01



- Snap-in holder for sheet metal 1/32" to 1/8" (0.8-3 mm).



■ Snap-In Holder (Optional)

Item No.	Weight (g)
NB01H	0.5

■ Main Body

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
NB01/WHT	1.1 (2.4 lbs)	2	500	5000

No.	Part Name	Material	Finish/Color
①	Housing	Polyamide	White (WHT)
②	Yoke	Steel	Chromate
③	Magnet	Ferrite	-

Door Thickness	Cut Out Dimensions
0.8-1.4	Ø11.5
1.5-3.0	Ø12.0

MLC SERIES TOUCH LATCH DIGEST

Create a clean, minimalistic space and eliminate the need for handles with a touch latch! The MLC-100 Series is a new generation of non-magnetic touch latches, characterized by a long latch stroke and other special features:

Item No.	MLC-100	MLC-100DS	MLC-HT130
Latch Open/Close Stroke	15/16" (23mm)	15/16" (23mm)	1-9/16" (40mm)
Retaining Force	20.2 lbf (9.2 kgf)	20.2 lbf (9.2 kgf)	26.4 lbf (12 kgf)
Push Force	3.1 lbf (1.4 kgf)	3.1 lbf (1.4 kgf)	3.7 lbf (1.7 kgf)
Comparison Notes	Available in both Black or White	Vertical Adjustable $\pm 3/16"$ (± 4 mm) Horizontal Adjustable $\pm 1/8"$ (± 3.5 mm)	Heat resistant to 248°F (120°C)

Non-magnetic push latches can be used make cabinets resistant to earthquakes or other movement, such as in boat or RV/motorcoach cabins.

TOUCH LATCH

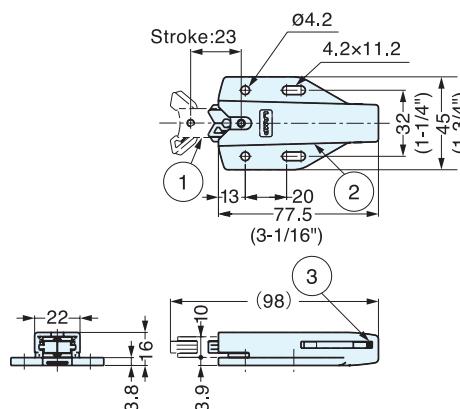
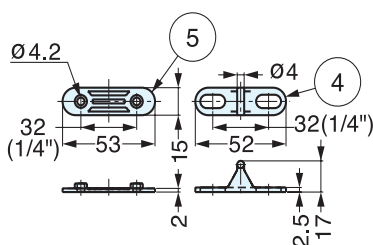
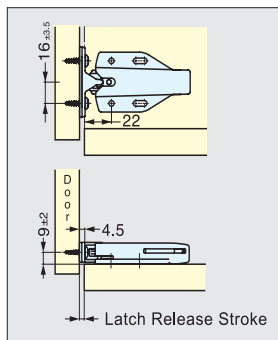


MLC-100



- Self-adjusting strike plate: Vertical ± 2 /Horizontal ± 3.5 mm.
- Long stroke 23 mm (15/16"), for thick doors.
- Push to latch/unlatch.
- Non-magnetic.
- Open/Close cycle test: 100,000 cycles.

Installation



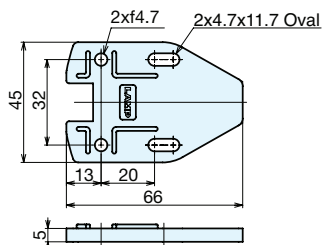
No.	Part Name	Material	Color
①	Body 1	Reinforced Plastic (PA)	White (WT) Black (BL)
②	Body 2	Plastic (PBT)	Black (BL)
③	Spring	Steel	Trivalent Chromate
④	Strike	Plastic (POM)	White (WT) Black (BL)
⑤	Counterplate	Plastic (PBT)	Black (BL)

Item No.	Retaining Force (kg)	Push out force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MLC-100WT	9.2 (20.2 lbs)	1.4 (3.1 lbs)	32	20	240
MLC-100BL					

MLC SERIES SPACER



MLC-100-DP5-WT



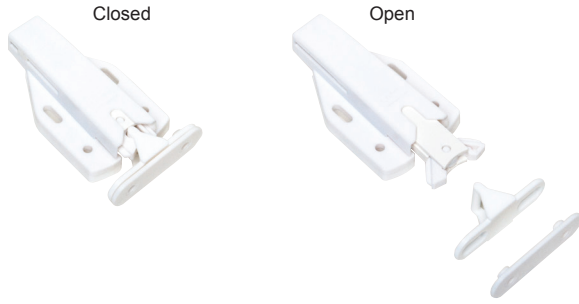
- 3/16" (5mm) spacer for MLC-100 and MLC-100DS.

Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Color
MLC-100-DP5-WT	16	100	500	Plastic (POM)	White

TOUCH LATCH

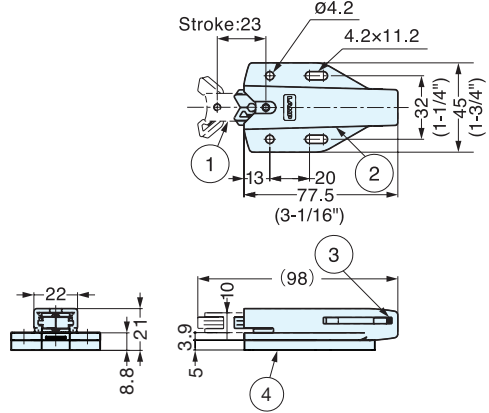
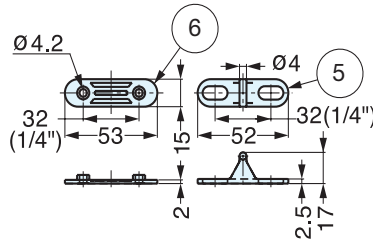
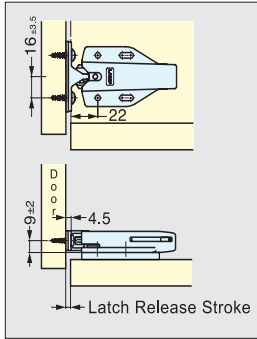


MLC-100DS



- Self-adjusting strike plate:
Vertical $\pm 3/16"$ (4mm)/Horizontal $\pm 1/8"$ (3.5 mm).
- Long stroke 23 mm (15/16"), for thick doors.
- Push to latch/unlatch.
- Non-magnetic.
- Includes spacer MLC-100-DP5-WT.

Installation



No.	Part Name	Material	Color
①	Body 1	Reinforced Plastic (PA)	White (WT)
②	Body 2	Plastic (PBT)	
③	Spring	Steel	Trivalent Chromate
④	Spacer	Plastic (POM)	
⑤	Strike	Plastic (PBT)	White (WT)
⑥	Counterplate	Plastic (POM)	

Item No.	Retaining Force (kg)	Push out force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MLC-100DS	9.2 (20.2 lbs)	1.4 (3.1 lbs)	32	20	240

TOUCH LATCH FOR HIGH TEMPERATURE

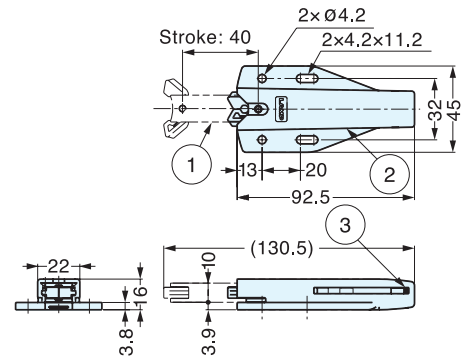
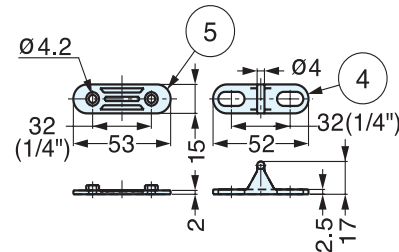
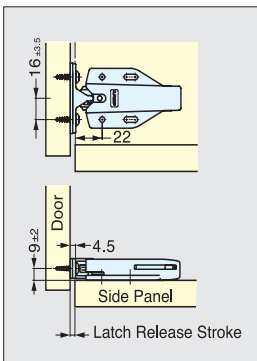


MLC-HT130BL



- Self-adjusting strike plate:
Vertical $\pm 2\text{mm}$ /Horizontal $\pm 3.5\text{ mm}$.
- Long Stroke 40 mm (1-9/16").
- Suitable for high temperature environment up to 120°C (248°F).
- Push to latch/unlatch.
- Non-magnetic.
- Open/Close cycle test: 100,000 cycles.

Installation



No.	Part Name	Material	Color
①	Body 1	Reinforced Plastic (PA)	Black (BL)
②	Body 2	Reinforced Plastic (PBT)	
③	Spring	304 Stainless Steel	Plain
④	Strike	Reinforced Plastic (PA)	Black (BL)
⑤	Counterplate	Reinforced Plastic (PBT)	

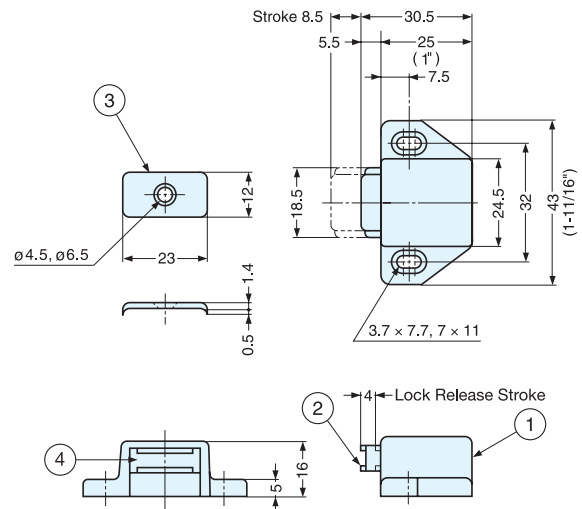
Item No.	Retaining Force (kg)	Push out force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MLC-HT130BL	12 (26.4 lbs)	1.7 (3.7 lbs)	40	20	240

MAGNETIC TOUCH LATCH



ML-30S

- Push to open/close.
- Note: For overlay door, allow a 4 mm (5/32") gap between door and cabinet frame for pushing room.



No.	Part Name	Material	Finish/Color
①	Body	ABS	White, Brown
②	Latch	Steel	Nickel
③	Counterplate		
④	Magnet	Ferrite	-

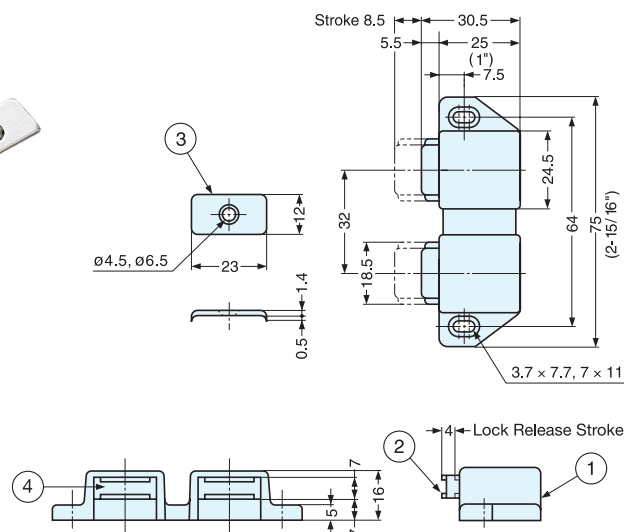
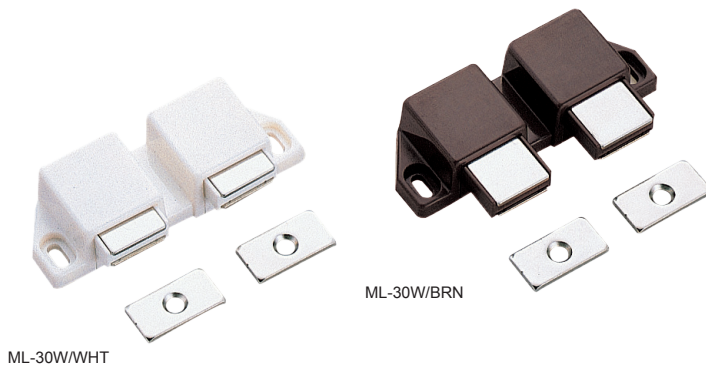
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
ML-30S/WHT	1.2 (2.6 lbs)	22.5	50	750
ML-30S/BRN				

MAGNETIC TOUCH LATCH



ML-30W

- Push to open/close.
- Note: For overlay door, allow a 4 mm (5/32") gap between door and cabinet frame for pushing room.



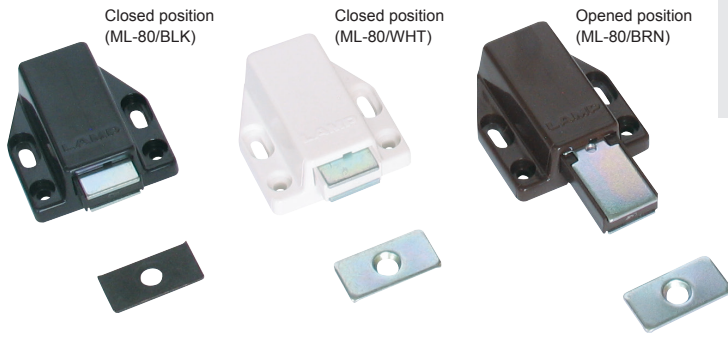
No.	Part Name	Material	Finish/Color
①	Body	ABS	White, Brown
②	Latch	Steel	Nickel
③	Counterplate		
④	Magnet	Ferrite	-

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
ML-30W/WHT	1.2 (2.6 lbs)	42	30	450
ML-30W/BRN				

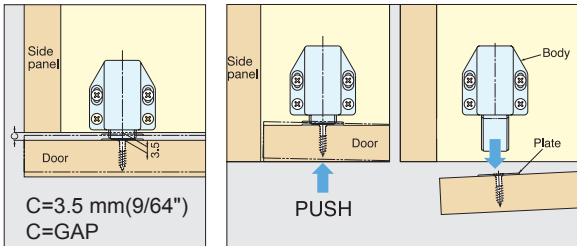
MAGNETIC TOUCH LATCH



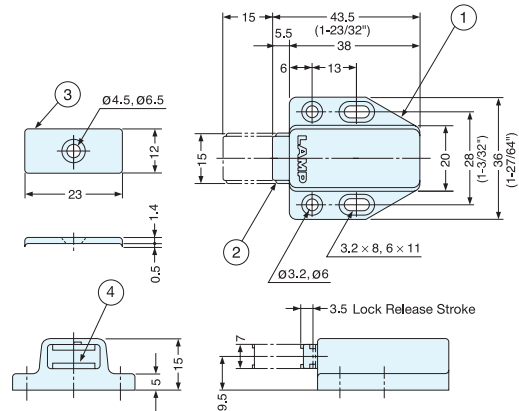
ML-80



- Push to latch/unlatch.
- Eliminates need for handles or knobs.
- Note: For overlay and inset doors, allow a 3.5mm (9/64") gap between door and cabinet frame for pushing room.
- Only ML-80/WHT and ML-80/BRN are ROHS compliant.



Installation



Item No.	RoHS	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
ML-80/WHT	Yes	1.6 (3.5 lbs)	22	20	400
ML-80/BRN					
ML-80/BLK	No				

No.	Part Name	Material	Finish/Color
①	Body	ABS	White (WHT), Brown (BRN), Black (BLK)
②	Latch	Steel	Yellow Zinc Chromate
③	Counterplate	Steel	Yellow Zinc Chromate
④	Magnet	Ferrite	-

MAGNETIC TOUCH LATCH (LONG STROKE)

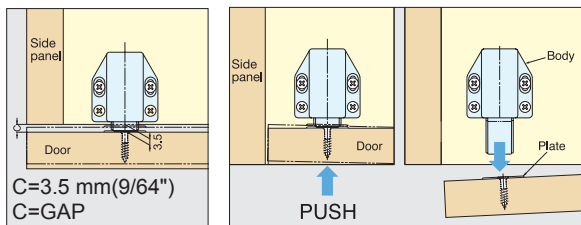


ML-120

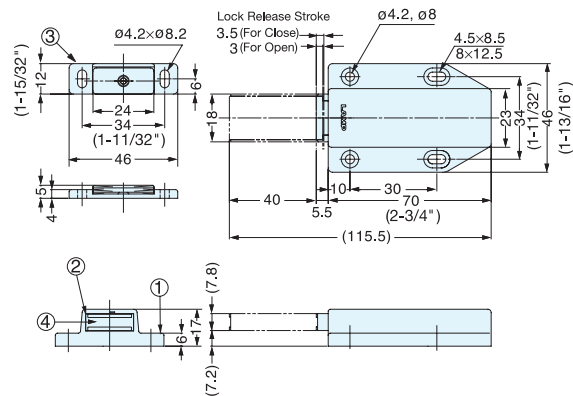


- Long stroke for medium size doors.
- Push to latch/unlatch.
- Eliminates need for handles or knobs.
- Note: Allow a 3.5 mm (1/8") gap between door and cabinet frame for pushing room.
- CPSIA Compliant for furniture.

Closed position (ML-120/WHT) Opened position (ML-120/BRN) Opened position (ML-120/BLK)



Installation



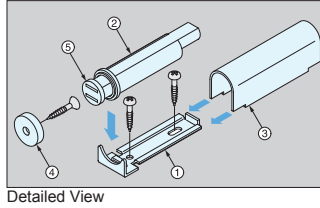
Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
ML-120/WHT	2.4 (5.3 lbs)	53	20	240
ML-120/BRN				
ML-120/BLK				

No.	Part Name	Material	Finish/Color
①	Body	ABS	White (WHT)/Brown (BRN)/Black (BLK)
②	Latch	Steel	Yellow Zinc Chromate
③	Counterplate	Steel	Yellow Zinc Chromate
④	Magnet	Ferrite	-

SLIDE MAGNETIC LATCH



MC-S60

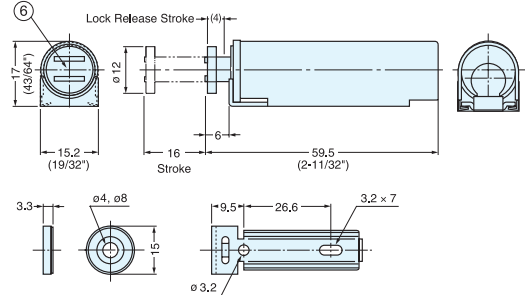


Detailed View

- Push to open/close.
- Note: For overlay door, give 4 mm (5/32") gap between door and cabinet frame for pushing space.

No.	Part Name	Material	Finish
①	Mounting Plate	Steel	Nickel
②	Body	Polyacetal/ABS	Brown
③	Body Cover	Stainless Steel	-
④	Counterplate	Steel	Nickel
⑤	Yoke		
⑥	Magnet	Ferrite	-

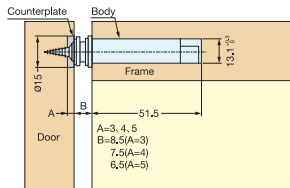
Item No.	Magnetic Force(kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-S60	1.2 (2.6 lbs)	28.5	30	600



SLIDE MAGNETIC LATCH

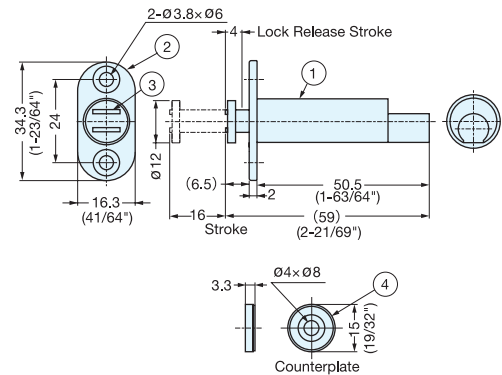


MC-U60



No.	Part Name	Material	Finish/Color
①	Body	Polyacetal/ABS	Brown
②	Mounting Plate	Stainless Steel	-
③	Yoke	Steel	Nickel
④	Counterplate		

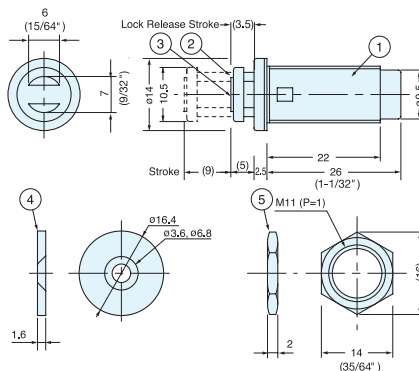
Item No.	Magnetic Force(kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-U60	1.2 (2.6 lbs)	19	30	600



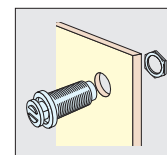
MAGNETIC TOUCH LATCH



PM-4N HB



- Push to open/close.
- Note: For overlay door, give 3.5 mm (9/64") gap between door and cabinet frame for pushing space.



Installation

No.	Part Name	Material	Finish/Color
①	Body	ABS	Black
②	Yoke	Steel	Black Nickel
③	Magnet	Ferrite	-
④	Counterplate	Steel	GB
⑤	Nut		Yellow Zinc Chromate

Item No.	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
PM-4N HB	1.3 (2.9 lbs)	9	350	2800

PUSH-TO-OPEN DOOR LATCH



ML-ZN80

CATCHES & LATCHES

PUSH-TO-OPEN DOOR LATCH



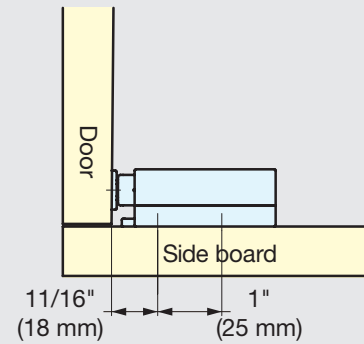
ML-ZN80WT

ML-ZN80BL

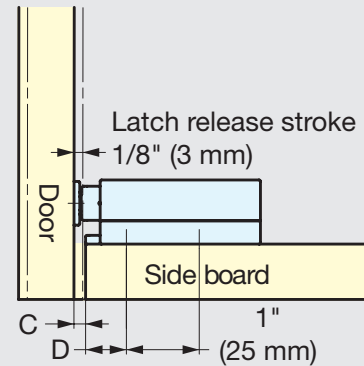
- Strong 11 lbs push force ideal for large door, see HES3D-E190 Concealed Door Hinge Series (pg 184).
- Magnet allows tolerance with 1.5° swivel.
- Hidden Mounting Screw Design for clean appearance and easy installation.
- Passed 100,000 open/close private cycle test.

[Installation]

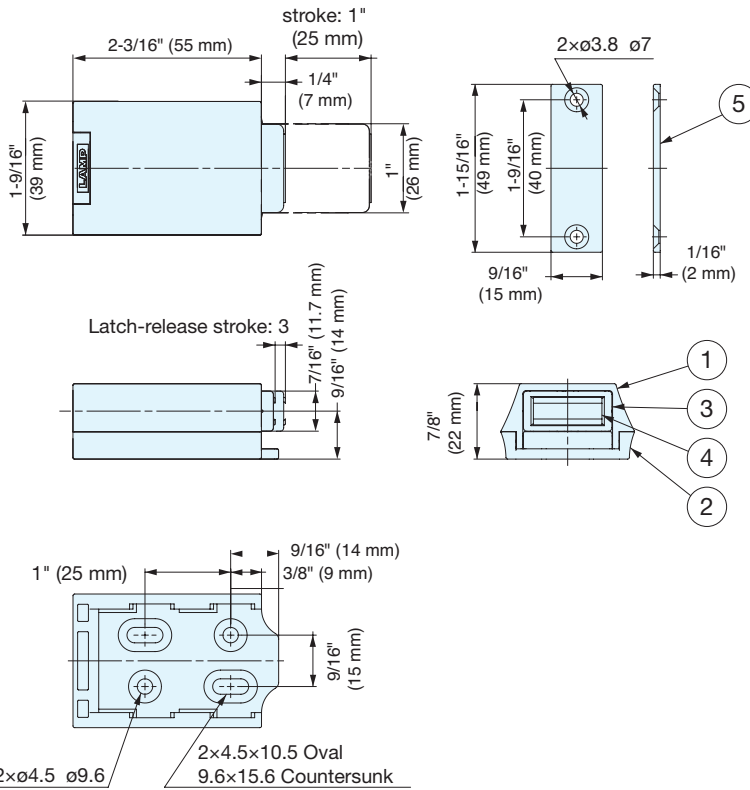
• Inset Doors



• Overlay Doors



Please make sure there is a "C Clearance" on the side board. It makes the installation easier to align the edge of the body to the edge of the side board.



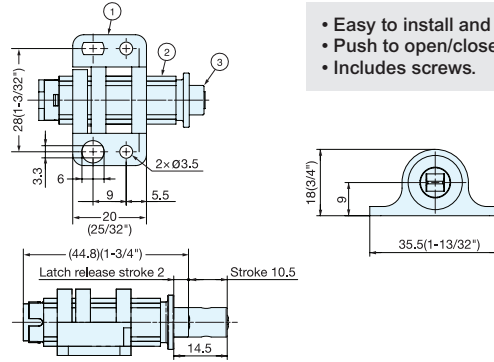
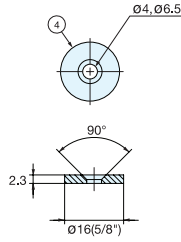
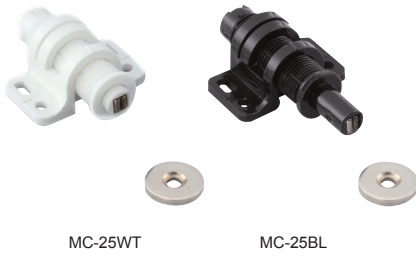
No.	Part Name	Material	Finish/Color
①	Body	Zinc Alloy	White (WT), Black (BL)
②	Mounting Plate		Yellow Zinc Chromate
③	Latch	Plastic (PA)	
④	Magnet	Ferrite	Plain
⑤	Strike Plate	Stainless Steel	

v	Magnetic Force	Push Force	Weight (g)	Box (pcs)	Carton (pcs)
ML-ZN80WT	6.6 lbs (3 kg)	11 lbs (5 kg)	160	10	40
ML-ZN80BL					

MAGNETIC MINI TOUCH LATCH



MC-25



- Easy to install and adjust.
- Push to open/close.
- Includes screws.

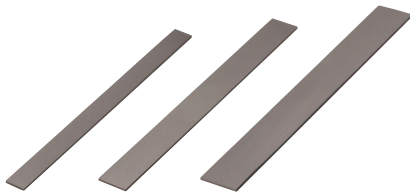
Item No.	Color	Magnetic Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
MC-25BL	Black	0.5 kg (1.1 lbs)	10	30	600
MC-25BL					

No.	Part Name	Material	Finish/Color
①	Body	Polypropylene	Black/White
②	Latch	Polypropylene	Black/White
③	Magnet	Ferrite	-
④	Counterplate	Steel	Yellow Zinc Chromate

MAGNETIC STRIP

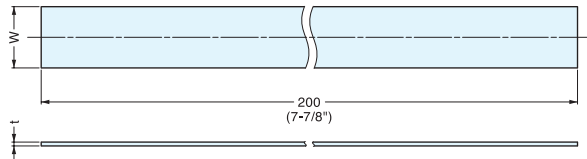


NMS



- Easy to trim, strong magnetic strips.
- Each strip 7-7/8" long-cut to desired length.
- Adhesive backing for easy installation.

Note: 1) Not for use in applications with high temperature (80°C) or humidity.
2) Do not use to secure/support heavy objects.

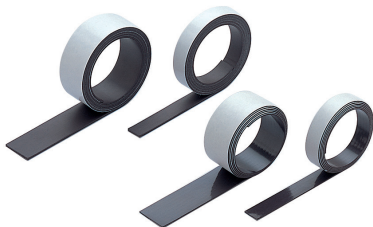


Item No.	W	t	Magnetic Force (kg/cm ²)	Weight (g)	Box (pcs)	
NMS-1-200	10	0.8	0.39 kg/cm ² (5.5 psi)	10	500	
NMS-2-200	16			16		
NMS-3-200	21			21		
NMS-4-200	19	1.5	0.55 kg/cm ² (7.8 psi)	19		250
NMS-5-200	30			30		
NMS-6-200	39			39		

MAGNETIC STRIP (RUBBER ROLL TYPE)

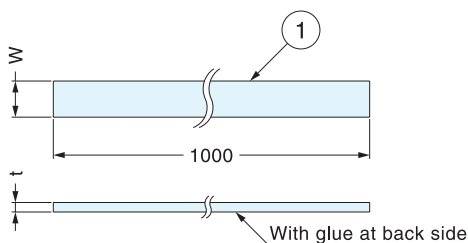


KMS



- Easy to trim, strong magnetic strips.
- Each strip available as a roll, 39-3/8" long-cut to desired length.
- Adhesive backing for easy installation.

Note: 1) Not for use in applications with high temperature (80°C) or humidity.
2) Do not use to secure/support heavy objects.



Item No.	W	t	Magnetic Force (kg)	Weight (g)	Box (pcs)	
KMS-1-1000	13.0	0.8	0.06 kg/cm ² (0.85psi)	37	1	
KMS-2-1000	19.1			54		
KMS-3-1000	25.4			77		
KMS-4-1000	12.7	1.5	0.09 kg/cm ² (1.28psi)	66		140
KMS-5-1000	19.1			100		
KMS-6-1000	25.4			140		

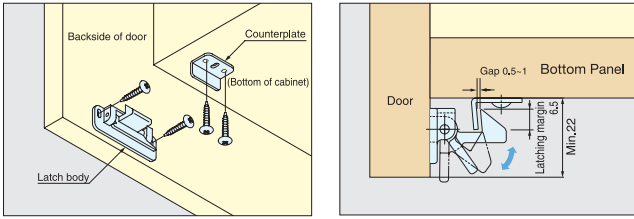
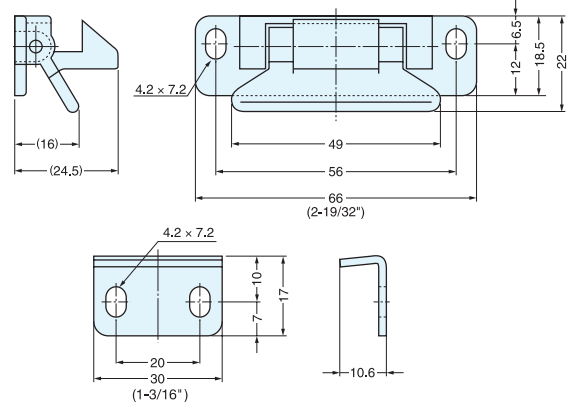
LEVER LATCH



LL-66



• Latch designed to be used on a door without knobs or handles.



Item No.	Holding Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
LL-66/BRN	20 (44 lbs)	25	30	300
LL-66/WHT				
LL-66/CR				
LL-66/GR*				
LL-66/BLK				

Part Name	Material	Color
Latch Body	Plastic (PA)	White (WHT) Brown (BRN) Grey (GR) Black (BLK)
	Plastic (PC)	Chrome (CR)
Lever	Plastic (PA)	White (WHT) Brown (BRN) Grey (GR) Black (BLK)
	Plastic (ABS)	Chrome (CR)
Counterplate	Steel	Nickel

*LL-66/GR: UL-94 V0 rated flame retardant material.

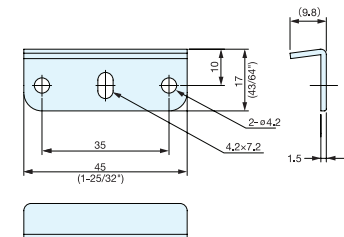
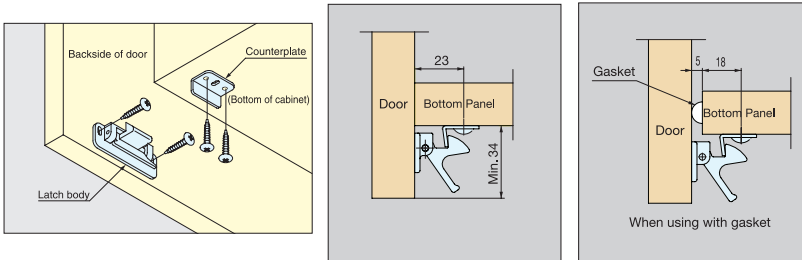
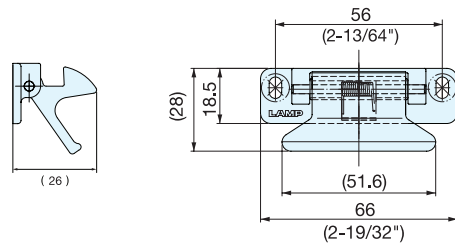
STAINLESS STEEL LEVER LATCH



LL-66S



• Latch designed to be used on a door without knobs or handles.
• 316 Stainless steel construction makes it ideal for harsh and high corrosive environments.



Item No.	Holding Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
LL-66S	20 (44 lbs)	85	20	100

Part Name	Material	Color
Latch Body	SCS14 Stainless Steel (Similar to SUS316)	Mirror
Lever		
Counterplate	316 Stainless Steel	Plain
Spring		

NON-MAGNETIC TOUCH LATCH



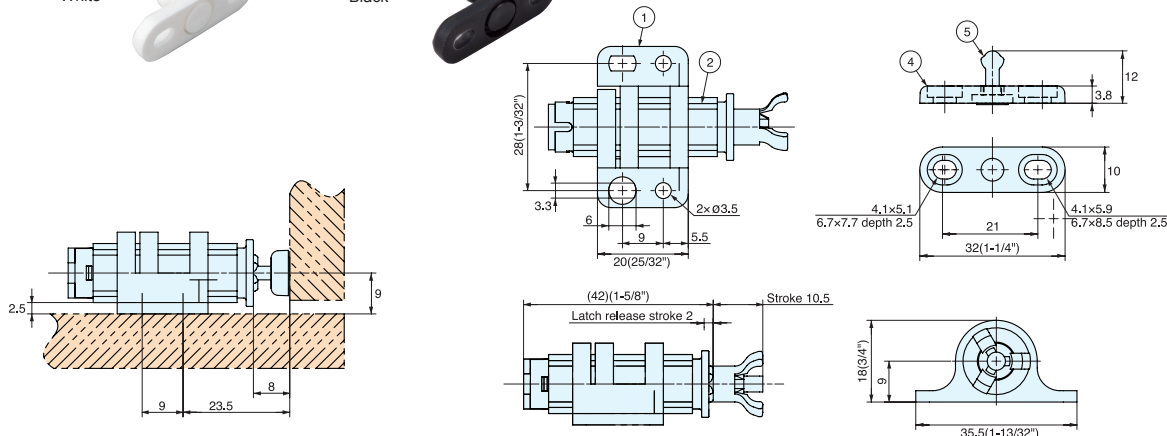
MC-20



White

Black

- Easy to install and adjust.
- Push to latch/unlatch.
- Includes screws.



Item No.	Color	Retaining Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	No.	Part Name	Material	Finish/Color
MC-20BL	Black	4 (8.8 lbs)	6	30	600	①	Body	Polypropylene	Black (BL)
MC-20WT	White					②	Arm		White (WT)
						③	Strike		

NON-MAGNETIC TOUCH LATCH



MC-37

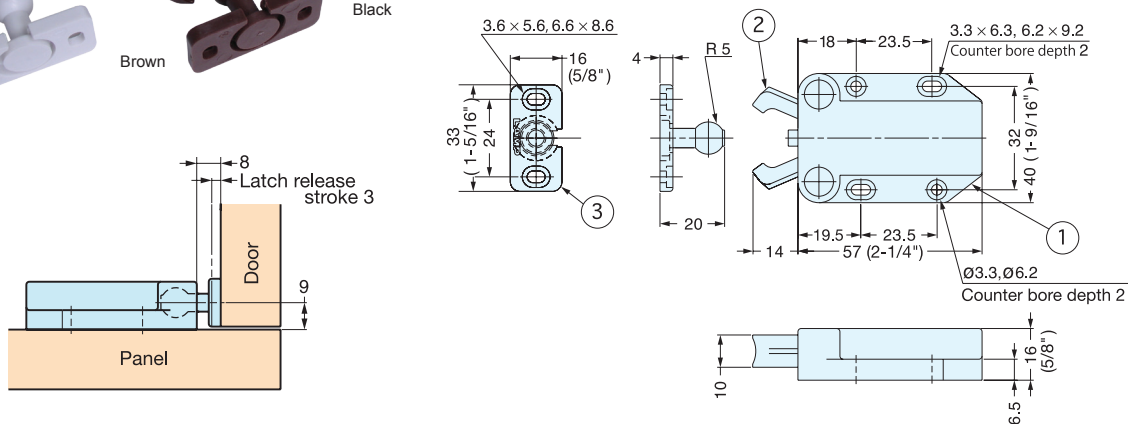


White

Brown

Black

- Push to latch/unlatch.
 - Strong retaining force.
 - Floating strike allows for easy alignment.
- Note:
- For overlay door, allow 3 mm (1/8") gap between door and cabinet frame for push space.
 - Pulling the door with excessive force without unlatching the unit may damage the mechanism.
 - Constant loading of over 4 kgf or excessive pushing or pulling is not recommended.

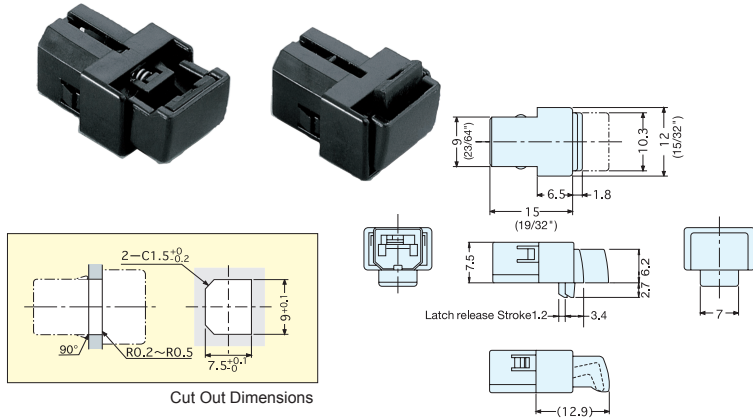


Item No.	Retaining Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	No.	Part Name	Material	Finish/Color
MC-37/BLK-1	8 (17.6 lbs)	24	30	300	①	Body	ABS	Black (BLK)
MC-37/BRN-1					②	Arm	Polyacetal	Brown (BRN)
MC-37/WHT-1					③	Strike	Polyamide	White (WHT)

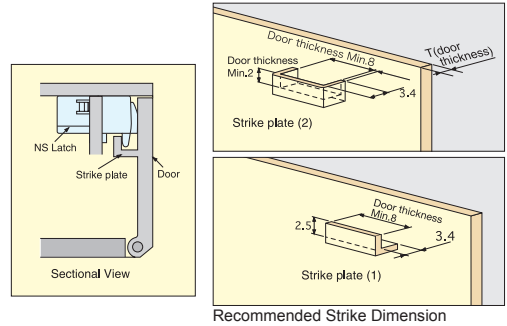
NON-MAGNETIC MINI TOUCH LATCH



NS-2



- Push to latch/unlatch.
- Miniature design is ideal for small applications.
- Snap-in style catch.
- Strike/Counterplate not available.



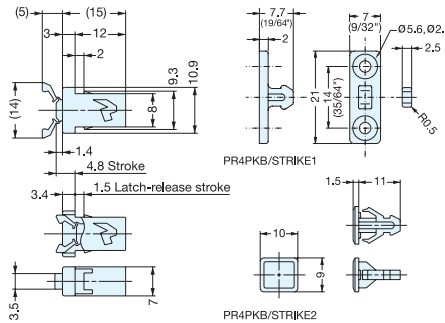
Item No.	Retaining Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
NS-2	1 (2.2 lbs)	1.1	500	5000

Material	Color
Polycarbonate	Black

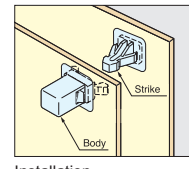
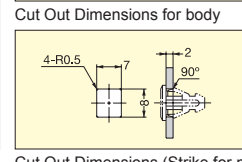
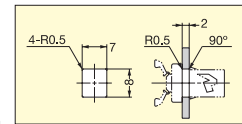
NON-MAGNETIC MINI TOUCH LATCH



PR-4PK



- Push to latch/unlatch.
- Miniature design is ideal for small applications.
- Snap-in style catch.
- Strike sold separately.



Note: Strikes sold separately.

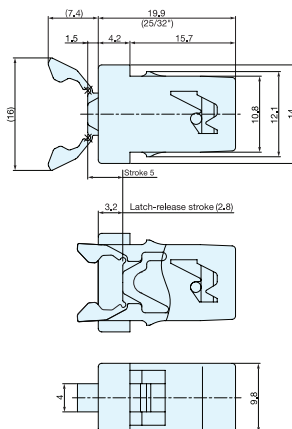
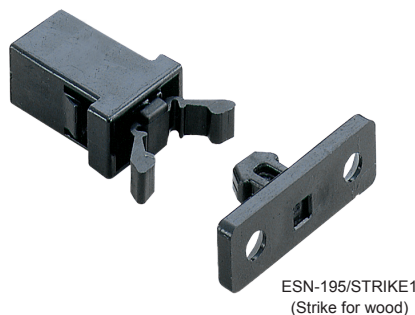
Item No.	Holding Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
PR-4PK	1.2 (2.6 lbs)	0.7	1000	8000

Part Name	Material	Color
Body	Polyacetal	Black
Strike	Polyamide	

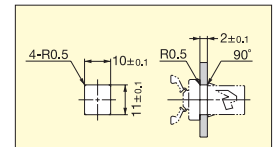
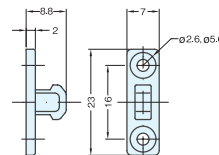
NON-MAGNETIC MINI TOUCH LATCH



ESN-195-3.1



- Push to latch/unlatch.
- Strong retaining force.
- Miniature design is ideal for small applications.
- Snap-in style catch.
- Strike sold separately.
- UL-94 V0 rated flame retardant material.



Note: Strike sold separately.
Strike isn't rated for UL-94 V0 flame retardant material.

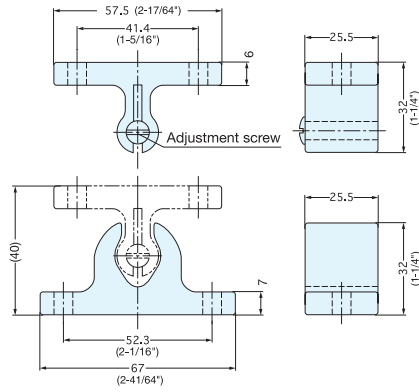
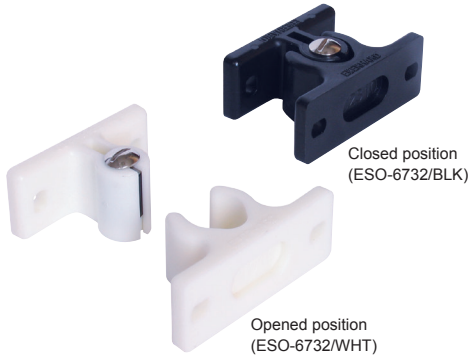
Item No.	Retaining Force (kg)	Weight (g)	Box (pcs)
ESN-195-3.1	3.5 (7.7 lbs)	2.3	5000

Part Name	Material	Finish/Color
Body	Polybutylene Terephthalate	Black
Catch	Liquid Crystal Polymer	
Spring	Steel	Chromate
Slide Catch	Polyamide	Black

ADJUSTABLE KNUCKLE CATCH



ESO-6732



- Grabs and holds doors tightly.
- Strong catch force.
- Catch force is adjustable by turning adjustment screw.

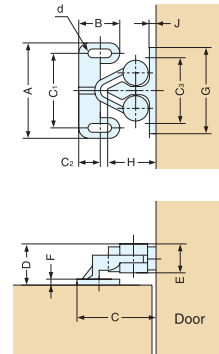
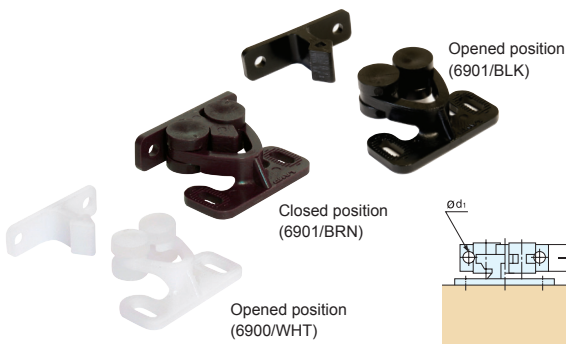
Item No.	Push in Force (kg)	Pulling Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
ESO-6732/WHT	13~26 (29~57 lbs)	8~20 (18~44 lbs)	42	20	200
ESO-6732/BLK					

Material	Color
Polyamide	White (WHT), Black (BLK)

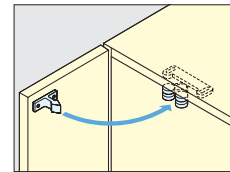
ROTARY CATCH



6900, 6901



- Grabs and holds doors tightly.



Installation

* Please specify color when ordering.

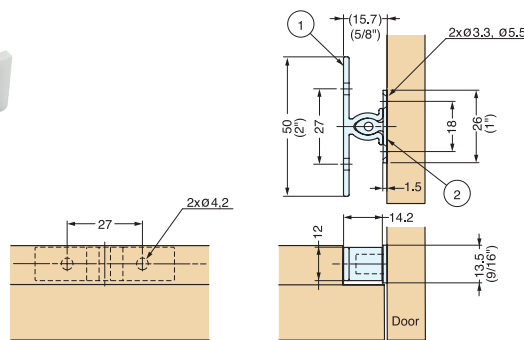
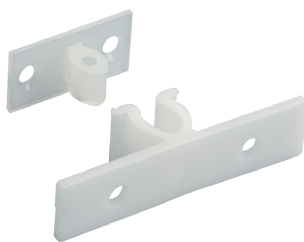
Part Name	Material	Color
Catch	Polyacetal	White (WHT)
Strike		Brown (BRN)**
Roller	Polyethylene	Black (BLK)**
		**6901 only

Item No.	Push in Force (kg)	Pulling Force (kg)	A	B	C	D	E	F	C ₁	C ₂	C ₃	G	H	I	J	d	d ₁	Weight (g)	Box (pcs)	Carton (pcs)
6900/WHT	1.1 (2.4 lbs)	1.6 (3.5 lbs)	29.0 (1-9/64")	12	21.2	11.3	8	2.0	21.5	6.0	20.0	26	13.5	7.5	1.7	3.1×7	3.0	3	100	2000
6901/WHT	2.2 (4.8 lbs)	3.2 (7.0 lbs)	31.3 (1-15/64")	14	27.2	12.6	9	2.3	24.4	7.5	23.6	32	16.5	9.0	2.0		3.1	4		
6901/BRN																				
6901/BLK																				

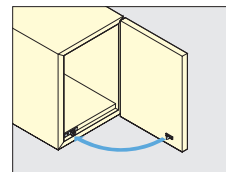
KNUCKLE CATCH



JC-T50



- Grabs and holds doors tightly.



Installation

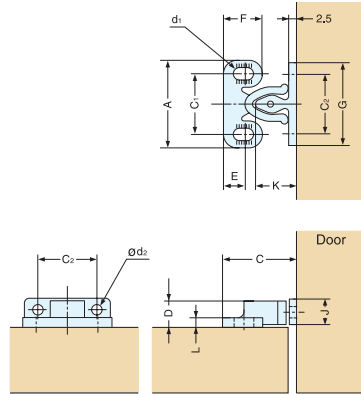
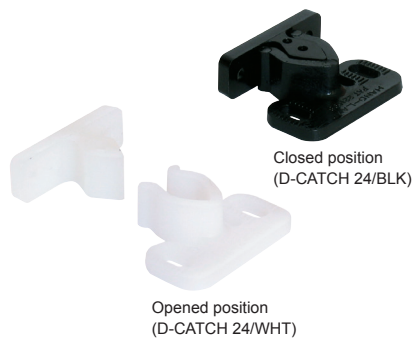
Item No.	Push in Force (kg)	Pulling Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
JC-T50	3.3 (6.6 lbs)	3.8 (8.3 lbs)	3	50	500

Part Name	Material	Color
Catch	Polyacetal	White (WHT)
Strike	Polyamide	Natural White

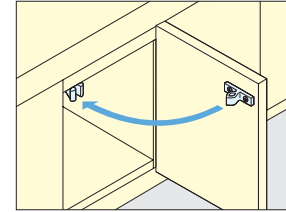
KNUCKLE CATCH



D-CATCH



- Grabs and holds doors tightly.



Installation

* Please specify color when ordering.

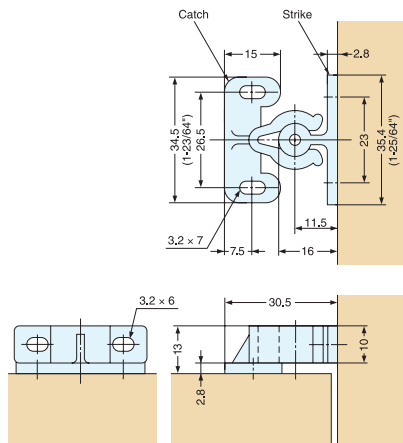
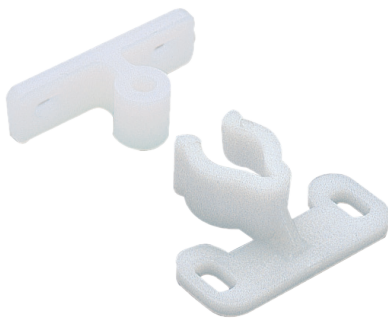
Part Name	Material	Color
Catch	Polyacetal	Natural White(WHT) Black (BLK)
Strike	Polyamide	

Item No.	Push in Force (kg)	Pulling Force (kg)	A	C ₁	C	D	E	F	G	C ₂	J	K	L	d ₁	d ₂	Weight (g)	Box (pcs)	Carton (pcs)
D-CATCH 24/WHT	3.1 (6.8 lbs)	2.7 (5.9 lbs)	24 (15/16")	17	21.5	7.5	7	12	22 (7/8")	15.5	7.5	12.5	2	2.5×5.5	2.5	1.5	100	2000
D-CATCH 24/BLK																		

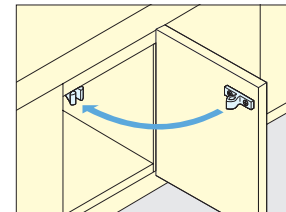
KNUCKLE CATCH



K-CATCH



- Grabs and holds doors tightly.



Installation

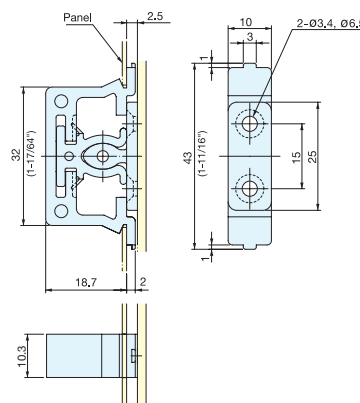
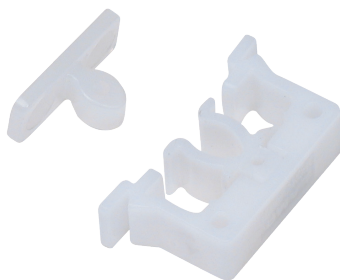
Part Name	Material	Color
Catch	Polyacetal	White
Strike	Polyamide	

Item No.	Push in Force (kg)	Pulling Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
K-CATCH/WHT-T	5.7 (12.5 lbs)	7.1 (15.6 lbs)	4.5	100	1000

SNAP-IN KNUCKLE CATCH



JCU-F



- Grabs and holds doors tightly.
- Snap-in type body for easy installation.
- Designed for sheet metal or plastic panel applications.
- Internal catch body slides 1.5 mm for better alignment.

Part Name	Material	Color
Catch	Polyacetal	White
Strike	Polyamide	

Panel Thickness	Cut Out Dimensions
0.8 mm	32.3 × 10.1
1.0 mm	32.9 × 10.1
1.2 mm	33.8 × 10.1

Item No.	Push in Force (kg)	Pulling Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
JCU-F	2 (4.4 lbs)	2 (4.4 lbs)	5.2	40	800



When details matter!



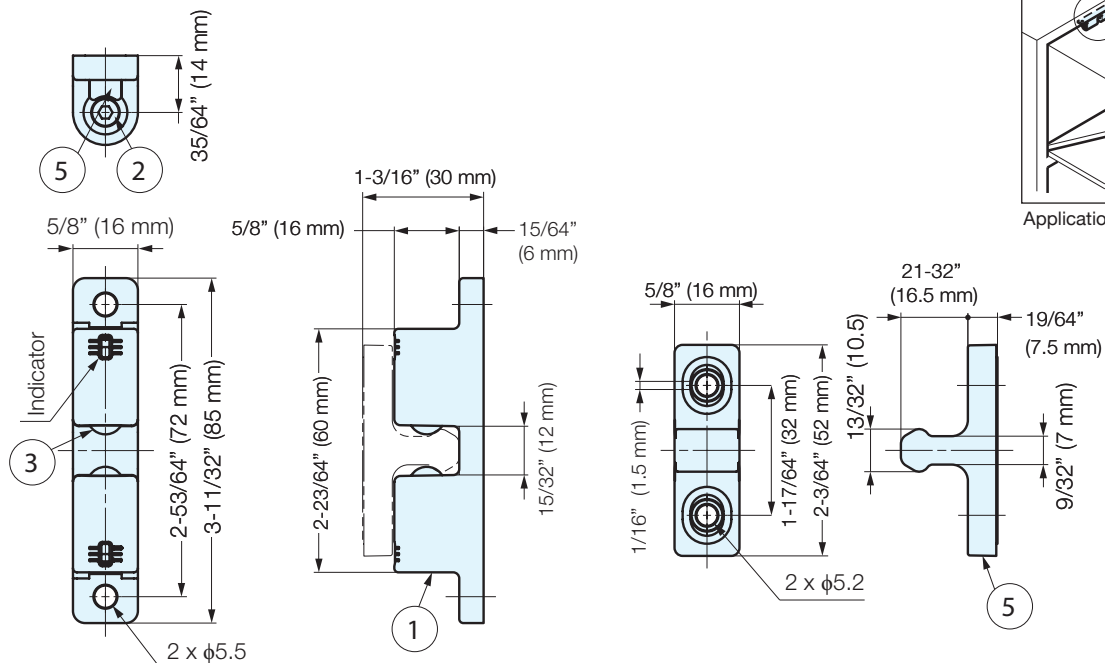
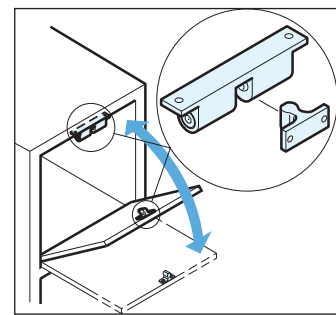
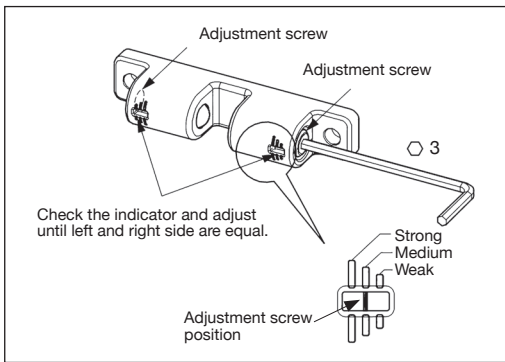
STAINLESS STEEL ADJUSTABLE TENSION CATCH



BCTS-85J



- Stainless steel catch for high corrosion resistance.
- Allows for self adjustment in case of door sags or cabinet movement.
- Features sliding two-piece strike to overcome misalignment, strike locks in place when installed.
- Adjustable tension force.
- Multi-directional catch from side or front.
- 1.5 mm alignment tolerance.
- Recommended screw 5mm or #10 screw.
- Use 3mm hex key for tension adjustment screw.



Part Name	Material	Finish/Color
① Body	Stainless Steel	Electropolished
② Adjustment Screw	316 Stainless Steel	Plain
③ Ball		
④ Counterplate	Stainless Steel	Electropolished
⑤ Compression Coil Springs	Stainless Steel	Plain

Item No.	Pull Force	Push Force	Weight (g)	Box	Carton (pcs)
BCTS-85J	1.8~18.4 lbf (0.8~8.4 kgf)	1.8~17.3 lbf (0.8~7.9 kgf)	168	10	60

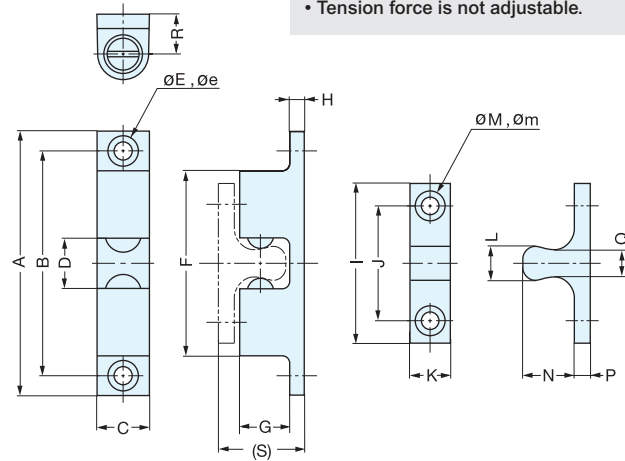
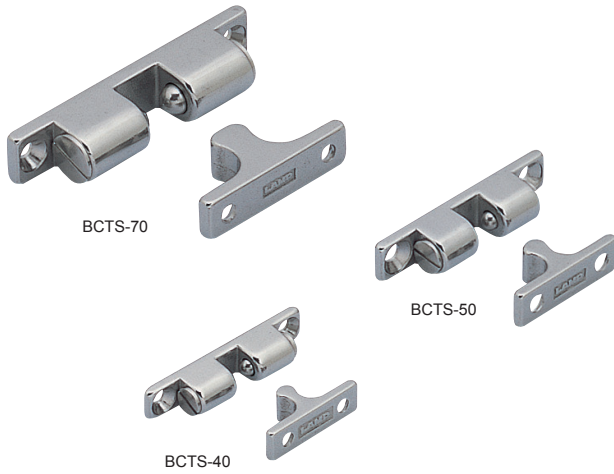
STAINLESS STEEL TENSION CATCH



BCTS

CATCHES & LATCHES

STAINLESS STEEL TENSION CATCHES / ZINC TENSION CATCHES



- 316 stainless steel catch for high corrosion resistance.
- Tension force is not adjustable.

Item No.	A	B	C	D	E	e	F	G	H	I	J	K	L	M	m	N	P	Q	R	(S)
BCTS-40	43 (1-11/16")	35	8	5.9	3.2	6.2	28.4	7.5	2.5	25 (63/64")	16	7.5	4.5	3.2	6.2	8.5	2.5	2.7	6.0	13.5
BCTS-50	50 (1-31/32")	40	10	7.5	4.2	8.2	31.5	9.3	2.9	30 (1-3/16")	20	9.0	6.0	4.2	8.2	10.3	2.9	3.8	7.2	16.1
BCTS-70	70 (2-3/4")	60	13	13.0			51.0	13.0	4.0	42 (1-42/64")	30	10.5	10.0			15.0	4.0	8.0	10.5	23.0

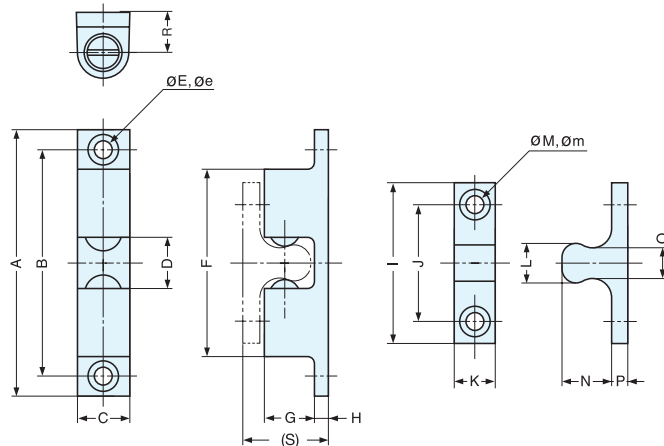
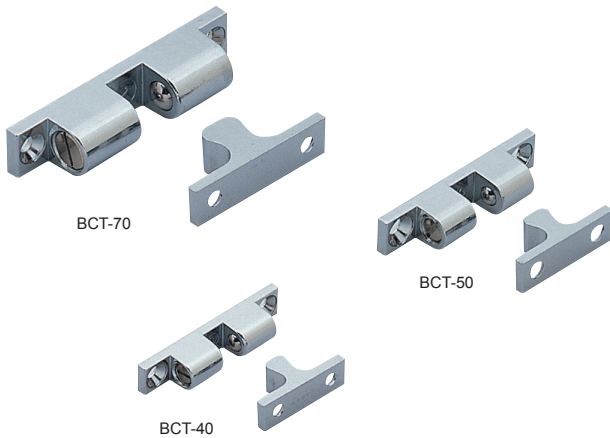
Item No.	Push in Force (kg)	Pulling Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	Part name	Material	Finish
BCTS-40	2.0 (4.4 lbs)	1.3 (2.9 lbs)	18	50	500	Body	316 Stainless Steel	Polished
BCTS-50	2.3 (5.0 lbs)	1.8 (3.9 lbs)	30			Strike		
BCTS-70	5.7 (12.5 lbs)	3.9 (8.5 lbs)	83	25	250	Spring	304 Stainless steel	

TENSION CATCH



BCT

- Tension force is not adjustable.



Item No.	A	B	C	D	E	e	F	G	H	I	J	K	L	M	m	N	P	Q	R	(S)
BCT-40	42.5 (1-43/64")	35	8.0	6.3	3.2	6.2	26.7	7.5	2.5	25 (63/64")	16	7.5	5.5	3.2	6.2	8.8	2.5	3.7	6.25	13.8 (35/64")
BCT-50	50.0 (1-31/32")	40	10.0	8.4	4.2	8.2	29.8	9.5	3.0	30 (1-3/16")	20	9.0	7.3	4.2	8.2	9.8	4.7	7.75	15.3 (19/32")	
BCT-70	70.0 (2-3/4")	60	13.5	13.0			49.0	13.0	4.0	42 (1-42/64")	30	10.5	11.0			14.2	3.0	8.2	10.50	21.2 (27/32")

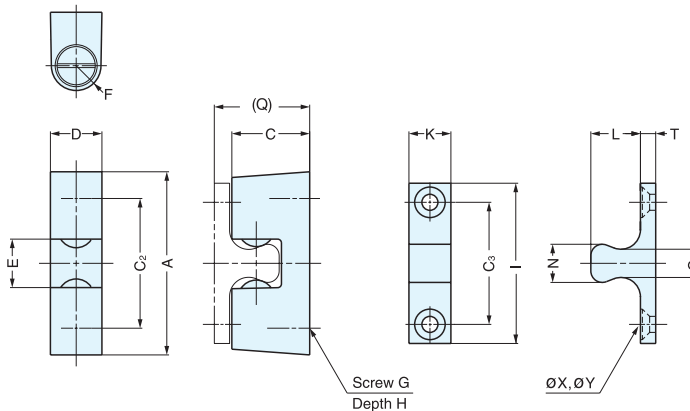
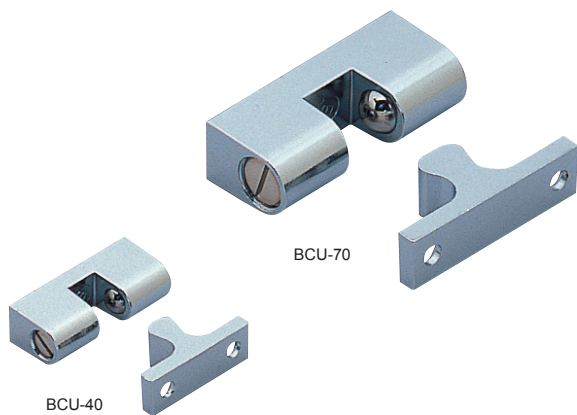
Item No.	Push in Force (kg)	Pulling Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	Part name	Material	Finish
BCT-40	4.4 (9.7 lbs)	3.0 (6.6 lbs)	16	100	400	Body & Strike	Zinc Alloy	Chrome
BCT-50	4.1 (9.0 lbs)	3.3 (7.3 lbs)	26			Spring		
BCT-70	4.6 (10.1 lbs)	3.5 (7.7 lbs)	70	50	200	Cover	Brass	
						Ball	Steel	Polished

TENSION CATCH



BCU

• Tension force is not adjustable.



Item No.	A	C	C ₁	C ₂	C ₃	D	E	F	G	H	I	K	L	N	(Q)	T	X	Y
BCU-40	28.5 (1-1/8")	12.5	3.0	20	16	8.3 (21/64")	6.5	R4.0	M3	5	24 (15/16")	8	9	5	15.7	3	3.2	6.2
BCU-70	48.0 (1-57/64")	20.5	7.3	34	32	13.5 (17/32")	12.7	R6.5	M5	6	42 (1-42/64")	11	13	10	24.9	4	4.2	8.2

Item No.	Push in Force (kg)	Pulling Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
BCU-40	3.6 (7.9 lbs)	2.4 (5.3 lbs)	18	100	400	Zinc Alloy	Chrome
BCU-70	4.1 (9.0 lbs)	3.9 (8.6 lbs)	75	50	200		



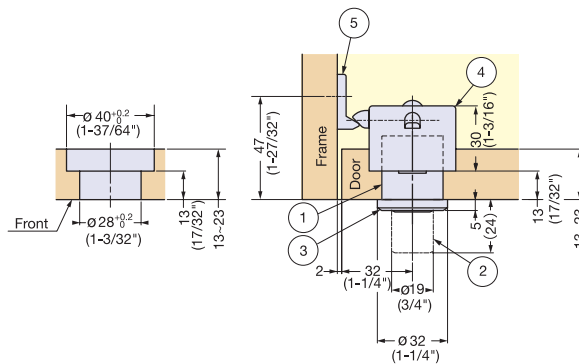


Zwei L Push Knob Latch



ZL-2901

• Supplied with steel screws.



Door Thickness (t)		Bore Depth (H)		
13~23 mm (33/64"~29/32")		Door Thickness-13		
Item No.	No.	Part Name	Material	Finish/Color
ZL-2901	①	Push Knob (Base Included)	316 Stainless Steel	Zwei L
	②	Latch Body	ABS	Black
	③	Latch	Polyacetal	Black
	④	Counterplate	ABS	Black
	⑤	Case	Zinc Alloy, ABS	Black

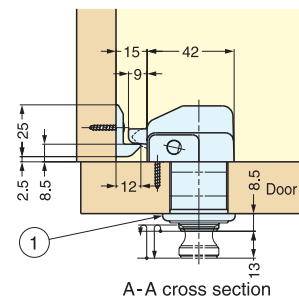
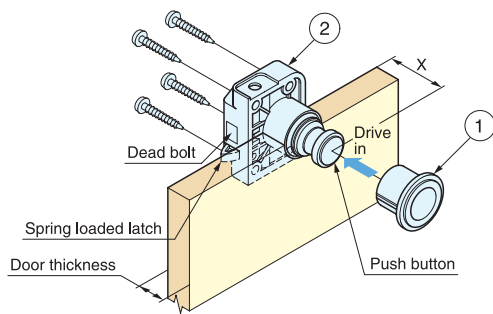
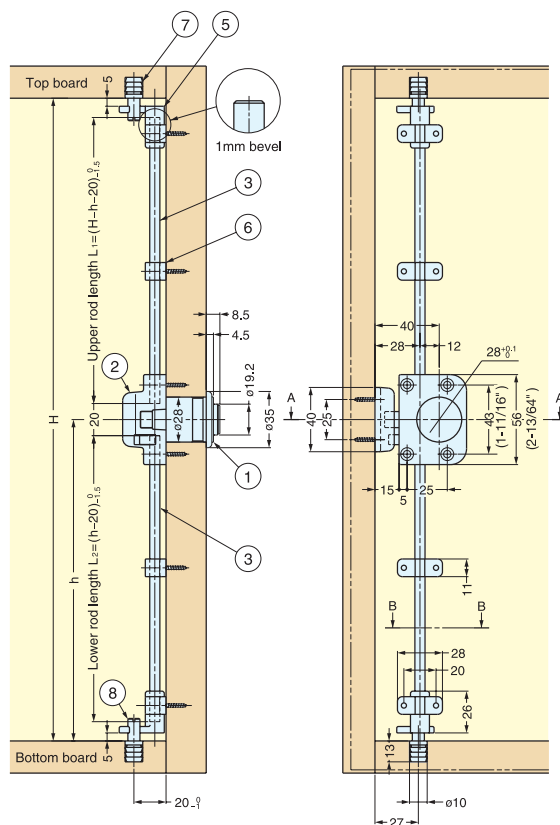
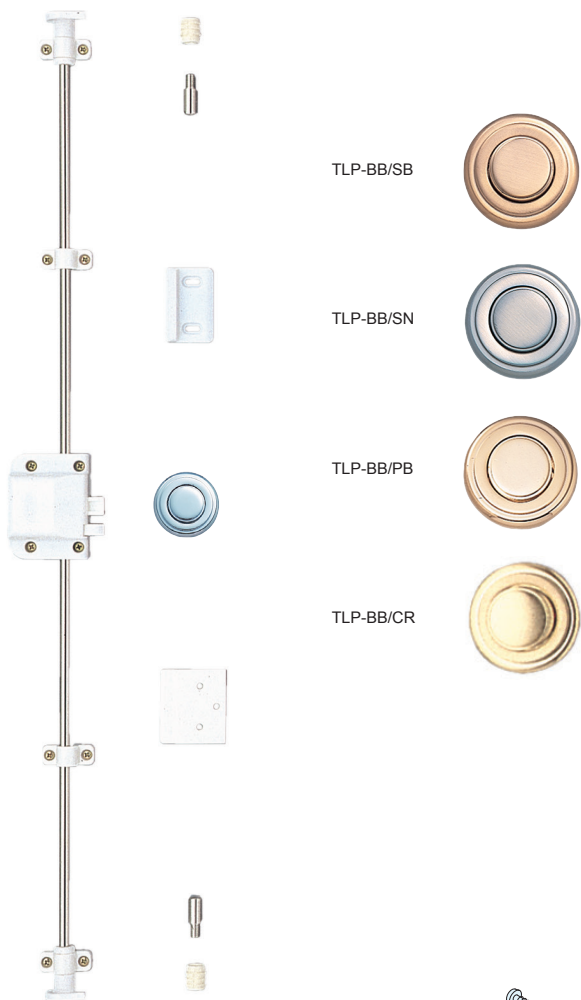
Item No.	Holding Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
ZL-2901	10 (22 lbs)	100	1	10

PUSH KNOB BAR LATCH



TLP 3POINT LOCK

- Suitable for tall cabinet doors.
- Center latch with dead bolt, top and bottom cams.
- Door will be locked when knob is pushed in.
- Applicable from 19 mm (3/4") to 30 mm (1-3/16") door thickness.
- Non-handed.



A-A cross section

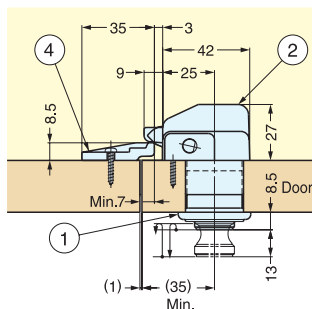
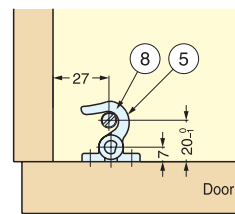


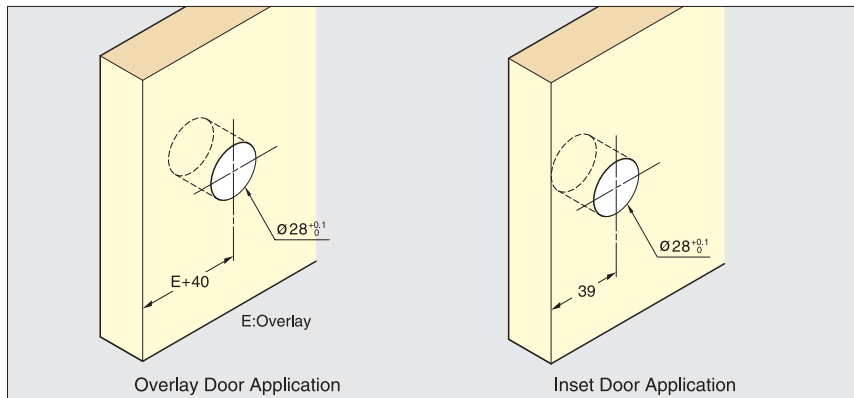
Plate for Swing Door



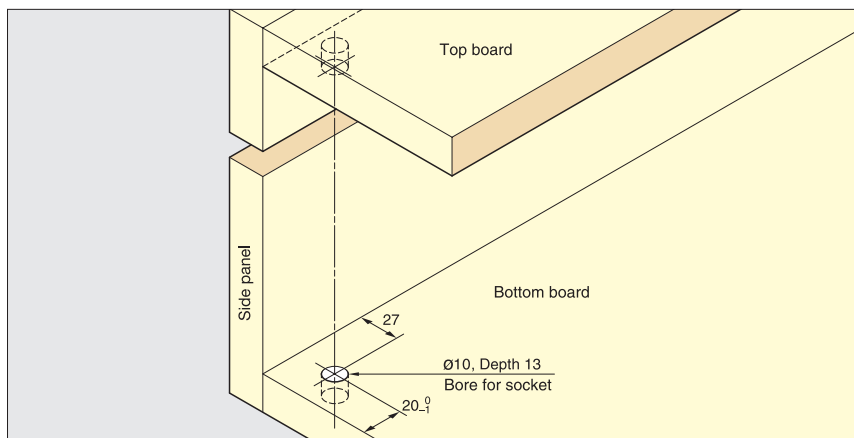
B-B cross section

"X" lengths are determined by door thickness.

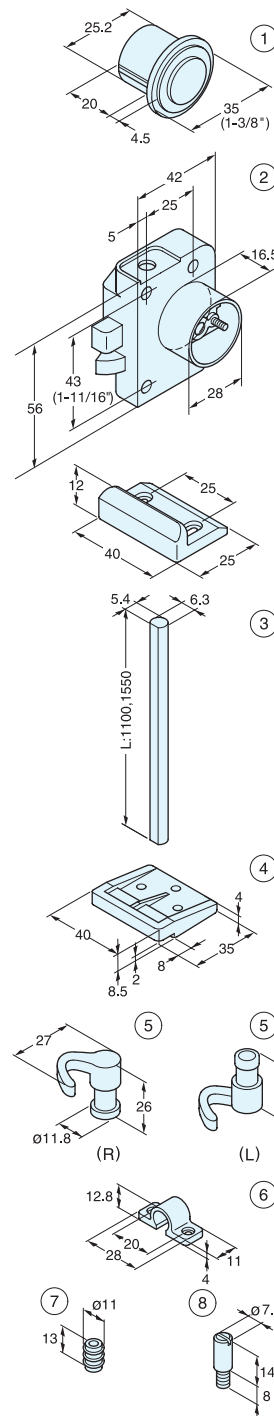
Screw Size (mm)	Door Thickness	Dimension X
24	19 (3/4")	40.5 (1-19/32")
	20 (25/32")	41.5 (1-5/8")
	21 (53/64")	42.5 (1-43/64")
	22 (7/8")	43.5 (1-23/32")
	23 (29/32")	44.5 (1-3/4")
	24 (15/16")	45.5 (1-51/64")
30	25 (63/64")	46.5 (1-53/64")
	26 (1-1/32")	47.5 (1-7/8")
	27 (1-1/16")	48.5 (1-29/32")
	28 (1-3/32")	49.5 (1-61/64")
	29 (1-9/64")	50.5 (1-63/64")
	30 (1-3/16")	51.5 (2-1/32")



Bore Dimensions (Door)



Bore Dimensions (Cabinet)



ORDERING INFO:

For complete set, order the push knob base, latch body, 2 bars, and the parts kit.
Example

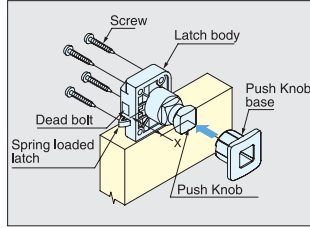
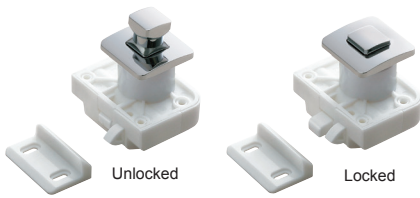
Qty	Item No.
1	TLP-BB/SN
1	TLP-LB/WHT
2	TLP-1550/NI
1	TLP-A/WHT

No.	Part Name	Item No.	Material	Finish	Qty/Set	Weight (g)	Box (pcs)	Carton (pcs)
①	Push Knob and Base	TLP-BB/SB	Zinc Alloy/Brass	Satin Brass	1 (select one type)	77	25	250
		TLP-BB/SN		Satin Nickel				
		TLP-BB/PB		Polished Brass				
		TLP-BB/CR		Chrome				
②	Latch Body	TLP-LB/WHT	Polyamide	White	1	33	10	100
③	Bar L = 1100 mm (43-5/16")	TLP-1100/NI	Steel	Nickel	2	235	-	50
	Bar L = 1550 mm (61-1/32")	TLP-1550/NI				335		
④	Counterplate for double swing doors	TLP-ST03W	Polyamide	White	optional part (1)	14	25	250
⑤	Hook (R)	TLP-A/WHT (Parts Kit)	Polyacetal		1	32		
	Hook (L)							
⑥	Saddle		Polyamide		4			
⑦	Dowel		Steel		2			
⑧	Strike							
⑨	Screw (3 × 20)		Included in ②	Steel	Yellow Zinc Chromate	4	-	-
⑩	Screw (3 × 16)	2						

PUSH KNOB LATCH

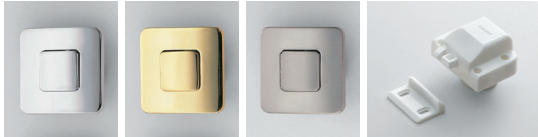


TLP-S

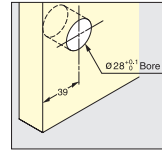


- Knob is stored flush when pushed in and not in use.
- Knob pops out when pressed to open the door.
- Latch securely locks the door with deadbolt.
- Door Thickness: 19 mm~30 mm (3/4"~ 1-3/16")
- Holding Force: 20 kg (44 lbs)
- Non-Handed: Can be installed on left or right side.
- Order Latch Body (TLP-LBM/WHT) and Push Knob (TLP-S-BB/XX) for complete set.

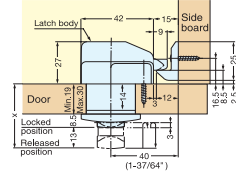
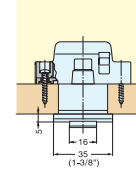
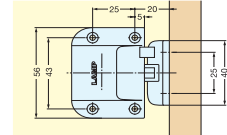
Installation



TLP-S-BB-CR TLP-S-BB-G TLP-S-BB-SN TLP-LBM/WHT



Bore Dimensions



Threaded Screw	Door Thickness	Dimensions X
L = 24	19 (3/4")	40.5 (1-19/32")
	20 (25/32")	41.5 (1-5/8")
	21 (53/64")	42.5 (1-43/64")
	22 (55/64")	43.5 (1-23/32")
	23 (29/32")	44.5 (1-51/64")
24 (15/16")	45.5 (1-51/64")	
Threaded Screw	Door Thickness	Dimensions X
L = 30	25 (63/64")	46.5 (1-53/64")
	26 (1-1/64")	47.5 (1-55/64")
	27 (1-1/16")	48.5 (1-29/32")
	28 (1-3/32")	49.5 (1-61/64")
	29 (1-9/64")	50.5 (1-63/64")
30 (1-11/64")	51.5 (2-1/32")	

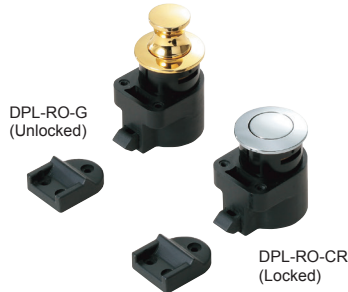
Part Name	Material	Finish	
		Knob	Latch
Latch Body	Polyamide	Chrome (CR)	
Push Button	Brass	Satin Nickel (SN)	White
Push Button Base	Zinc Alloy	Gold (G)	

Item No.	Part Name	Holding Force (kg)
TLP-S-BB/CR	Push Knob and Base	20 (44 lbs)
TLP-S-BB/SN		
TLP-S-BB/G		
TLP-LBM/WHT		

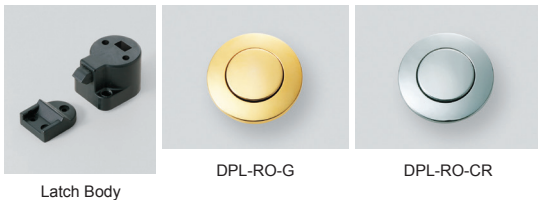
PUSH KNOB LATCH



DPL-RO



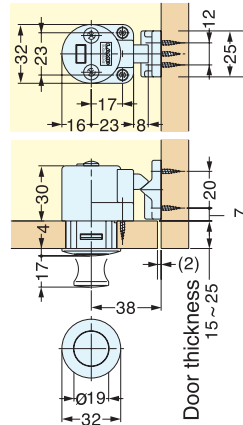
- Knob and latch combined:
 - Knob is flush when pushed in and not in use.
 - Knob pops out when pressed to open the door.
 - Door will be locked when knob is pushed in.
- Door Thickness: 15 mm~25 mm (19/32"~ 63/64")
- Holding Force: 10 kg (22 lbs)
- Non-Handed: Can be installed on left or right side.
- Other ring shape available.
 - Oval: DPL-OV
 - Square: DPL-SQ



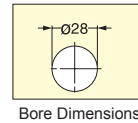
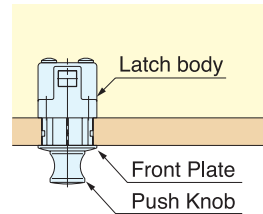
Latch Body

DPL-RO-G

DPL-RO-CR



Door thickness 15~25



Bore Dimensions

Item No.	Finish	Holding Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
DPL-RO-G	Gold	10 (22 lbs)	72	10	80
DPL-RO-CR	Chrome				

Part Name	Material
Push Knob	Zinc Alloy
Front Plate	
Latch Body	ABS
Counterplate	

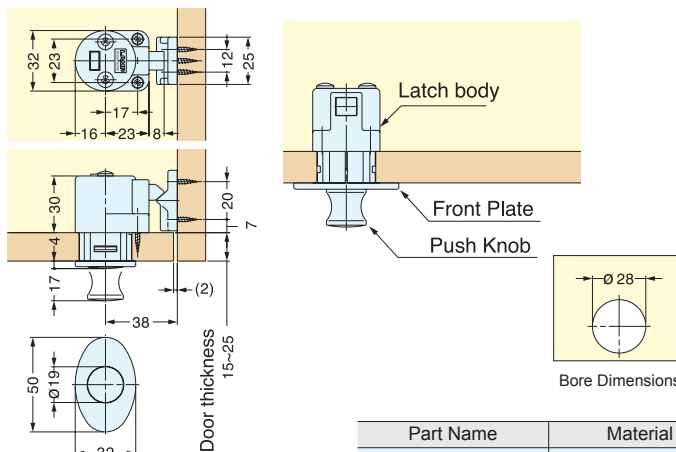
PUSH KNOB LATCH



DPL-OV



- Knob and latch combined:
 - Knob is flush when pushed in and not in use.
 - Knob pops out when pressed to open the door.
 - Door will be locked when knob is pushed in.
- Door Thickness: 15 mm~25 mm (19/32"~ 63/64").
- Holding Force: 10 kg (22 lbs)
- Non-Handed: Can be installed on left or right side.
- Other ring shape available.
 - Round: DPL-RO
 - Square: DPL-SQ



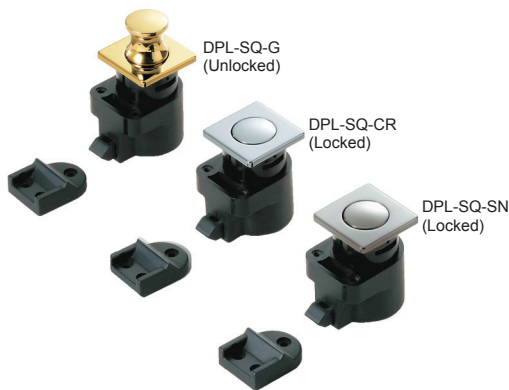
Item No.	Finish	Holding Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
DPL-OV-G	Gold	10 (22 lbs)	83	10	80
DPL-OV-CR	Chrome				

Part Name	Material
Push Knob	Zinc Alloy
Front Plate	ABS
Latch Body	
Counterplate	

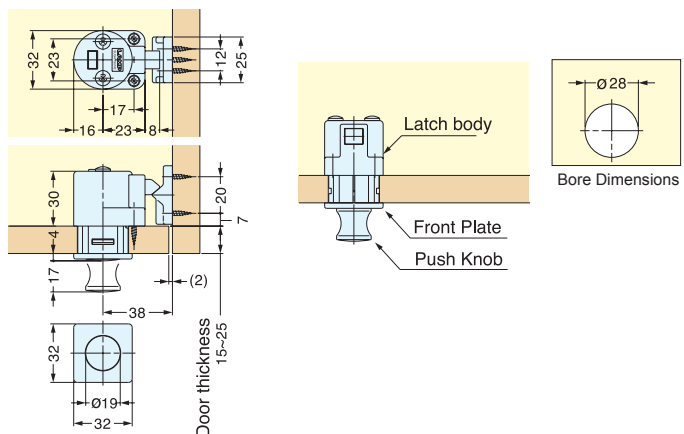
PUSH KNOB LATCH



DPL-SQ



- Knob and latch combined:
 - Knob is flush when pushed in and not in use.
 - Knob pops out when pressed to open the door.
 - Door will be locked when knob is pushed in.
- Door Thickness: 15 mm~25 mm (19/32"~ 63/64").
- Holding Force: 10 kg (22 lbs)
- Non-Handed: Can be installed on left or right side.
- Other ring shape available.
 - Round: DPL-RO
 - Oval: DPL-OV



Item No.	Finish	Holding Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
DPL-SQ-G	Gold	10 (22 lbs)	78	10	80
DPL-SQ-CR	Chrome				
DPL-SQ-SN	Satin Nickel				

Part Name	Material
Push Knob	Zinc Alloy
Front Plate	ABS
Latch Body	
Counterplate	

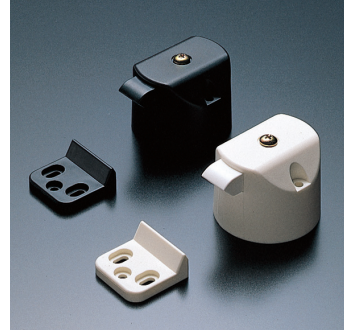
PUSH KNOB LATCH



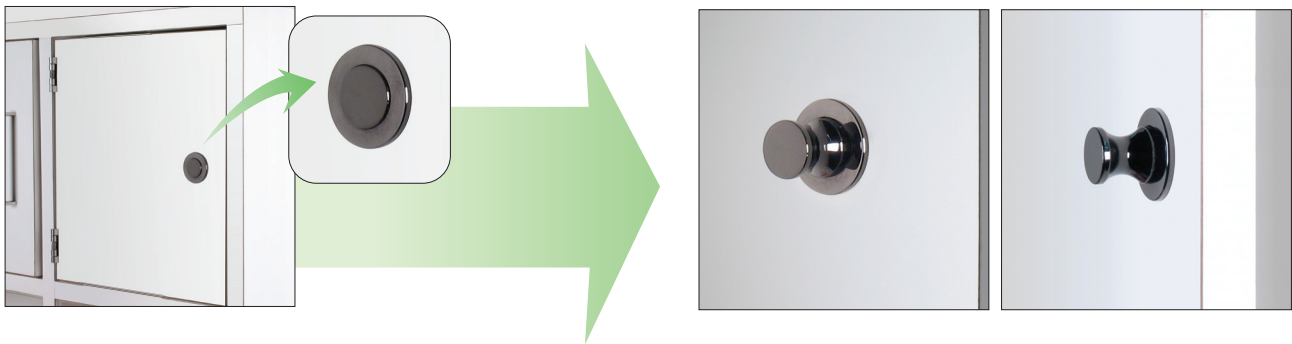
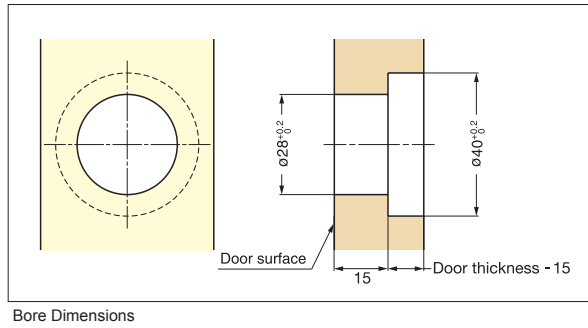
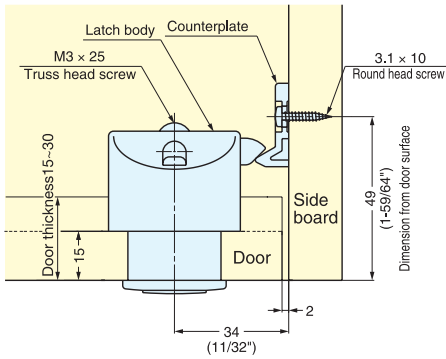
PKL-08



- Door Thickness: 15 mm~30 mm (19/32"~3/16"), for doors 13 mm thick, use a 2 mm plastic spacer (sold separately).
- Order latch body (PKL-S/xxx) and push knob (PKL-08/xxx) for a complete set.
- Door will be locked when knob is pushed in.
- Holding Force : 10 kg (22 lbs)
- Non-handed.
- Note: To avoid damage to the unit, do not activate the latch before closing the door.



*Please specify latch body color when ordering.
 *Available in white (WHT) or black (BLK).
 *Latch body and push knob sold separately.



- For both inset and overlay door.
 Step 1: When the door is closed, the latch is engaged.
 Step 2: Push the knob to flush position to lock the latch.
 Step 3: Push the knob again to out position to unlock the latch.

Item No.	Part Name	Finish	Weight (g)	Box (pcs)	Carton (pcs)
PKL-08/GA	Push Knob	Gold	63	20	200
PKL-08/CR		Chrome			
PKL-08/BN		Black Nickel			
PKL-S/WHT	Latch Body	White	2		
PKL-S/BLK		Black			
PKL-Spacer/WHT	Spacer	White	1	500	5000
PKL-Spacer/BLK		Black			

Part Name	Material	Finish
Latch Body	ABS	Gold, Chrome, Black Nickel
Push Knob	Zinc Alloy	
Counterplate	ABS	

PUSH LATCH



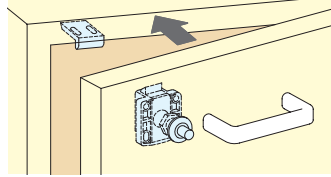
SL-B



SL-B-211/BRN

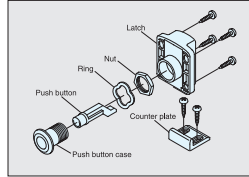
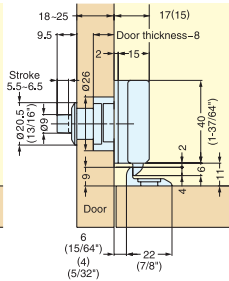
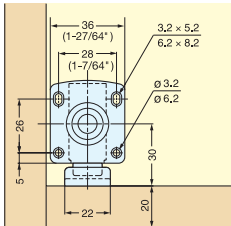
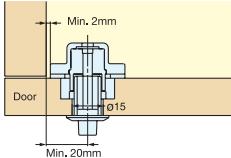


SL-B-211/IVY

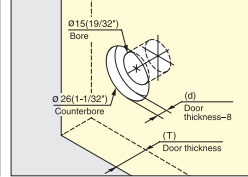


- Unique push latch
- Pull the handle while pushing the button to open door.
- Handle sold separately.

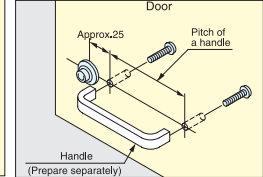
Handles are required to open the door. (Not included)



Detailed View



Bore Dimensions



Handle position

Item No.	Spacer Required	(T) Door Thickness	(d) Depth of Recess Hole
SL-B-211	o	18 (45/64")	10 (25/64")
	x	19 (3/4")	11 (7/16")
	x	20 (25/32")	12 (15/32")
SL-B-251	o	21 (53/64")	13 (33/64")
	x	22 (7/8")	14 (35/64")
	x	23 (29/32")	15 (19/32")
	x	24 (15/16")	16 (5/8")
x	25 (63/64")	17 (43/64")	

Please specify the finish when ordering.

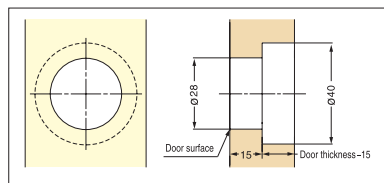
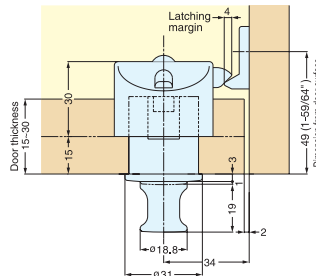
Item No.	Holding Force(kg)	Weight (g)	Box (pcs)	Carton (pcs)
SL-B-211	16 (35 lbs)	32.5	20	200
SL-B-251				

Part Name	Material	Finish	Application
Body, Latch	Polyamide	Brown(BRN) Ivory(IVY)	RV and marine
Push Button	Polyacetal		
Counterplate		-	
Nut, Washer	Steel	-	

PUSH KNOB LATCH



PKL-07



Bore Dimensions

- Knob is stored flush when pushed in and not in use.
- Knob pops out when pressed to open the door.
- Latch securely locks the door with deadbolt.
- Door Thickness: 15 mm~30 mm (19/32"~ 3/16"), for doors 13 mm thick, use a 2 mm plastic spacer (sold separately).
- Holding Force: 10 kg (22 lbs)
- Non-Handed: Can be installed on left or right side.
- Note: to avoid damage to the unit, do not activate the latch before closing the door.
- Order latch body (PKL-S/xxx) and push knob (PKL-07/xxx) for a complete set.



Please specify latch color when ordering. Available in white (WHT) or black (BLK). Latch body and push knob sold separately.

Item No.	Part Name	Holding Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
PKL-07/WHT	Push Knob	10 (22 lbs)	30	20	200
PKL-S/WHT	Latch Body		2		
PKL-S/BLK					

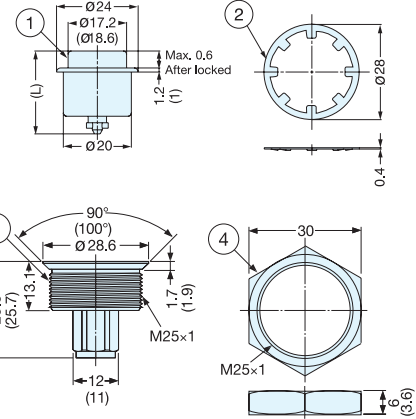
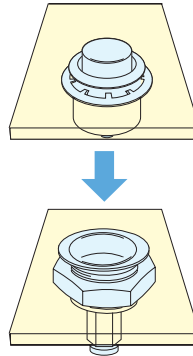
Material	Color
ABS	White (WHT), Black (BLK)

PUSH LOCK FASTENER (LARGE/FLUSH TYPE)

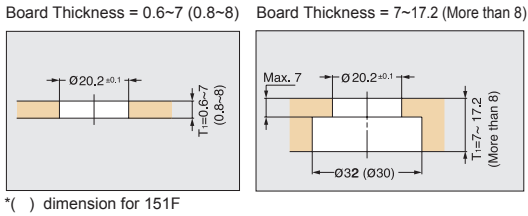
251F, 151F



- 2 piece fastener allows for fast and easy access with complete removal of panel.
- Attach socket into outer panel/plug into removable panel.
- Insert plug into socket and push to lock/unlock.
- Flush locked design prevents snagging.
- Fastens plastic or sheet metal panels.

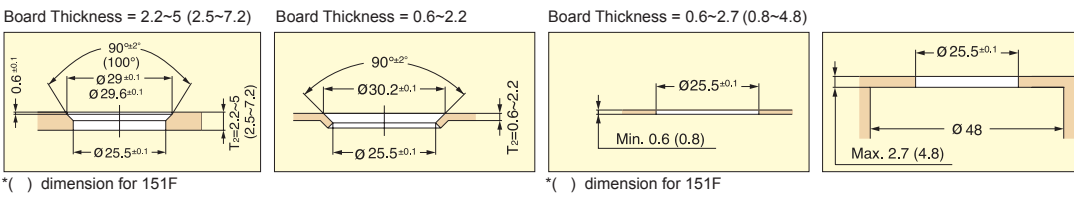


Preparation (Plug)



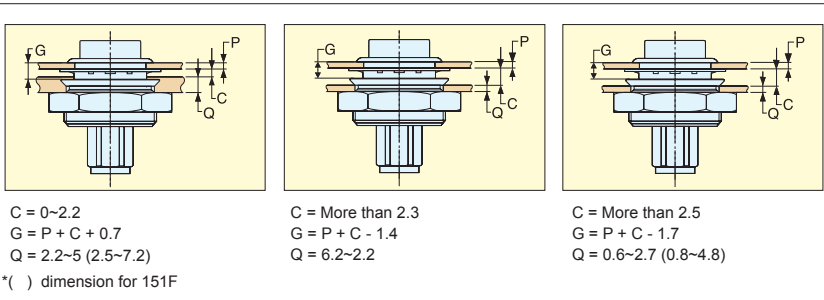
* () dimension for 151F

Preparation (Socket)



* () dimension for 151F

Grip Dimensions



251F

No.	Part Name	Material	Finish
①	Plug	Polyacetal	Black
②	Ring	Steel	
③	Socket	Polyacetal	
④	Nut		

151F

No.	Part Name	Material	Finish
①	Plug	Brass	Chrome
②	Ring	Steel	Plain
③	Socket	Brass	Chromate
④	Nut	Zinc Alloy	

Item No.	Grip Dimension G	Plug Dimension L	Retaining Force (kg)	Weight (g)	Item No.	Grip Dimension G	Plug Dimension L	Retaining Force (kg)	Weight (g)
251F-01-3	1.2~2.0	20.5	25 (55 lbs)	15	151F-01-2	1.2~2.0	20.5	25 (55 lbs)	15
251F-02-3	2.0~2.8	21.0			151F-02-2	2.0~2.8	21.0		
251F-03-3	2.8~3.6	22.0			151F-03-2	2.8~3.6	22.0		
251F-04-3	3.6~4.4	23.0			151F-04-2	3.6~4.4	23.0		
251F-05-3	4.4~5.2	23.5			151F-05-2	4.4~5.2	23.5		
251F-06-3	5.2~6.0	24.5			151F-06-2	5.2~6.0	24.5		

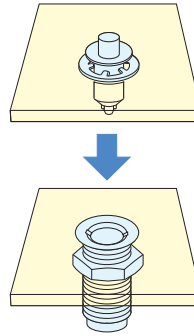
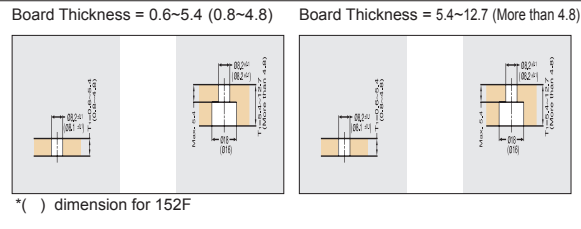
PUSH LOCK FASTENER (MINI/FLUSH TYPE)

252F, 152F

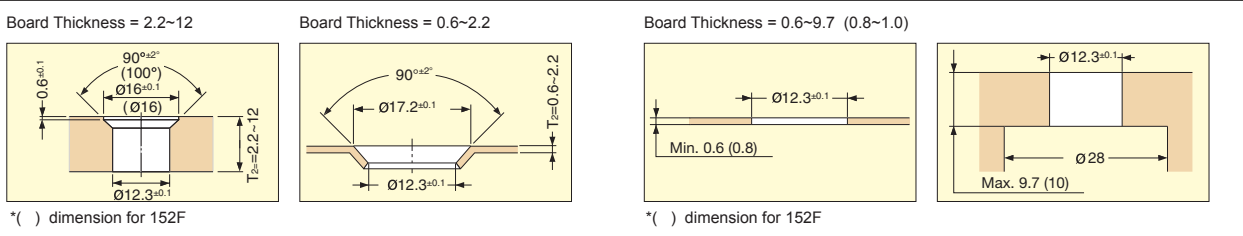


- 2 piece fastener allows for fast and easy access with complete removal of panel.
- Attach socket into outer panel/plug into removable panel.
- Insert plug into socket and push to lock/unlock.
- Flush locked design prevents snagging.
- Fastens plastic or sheet metal panels.

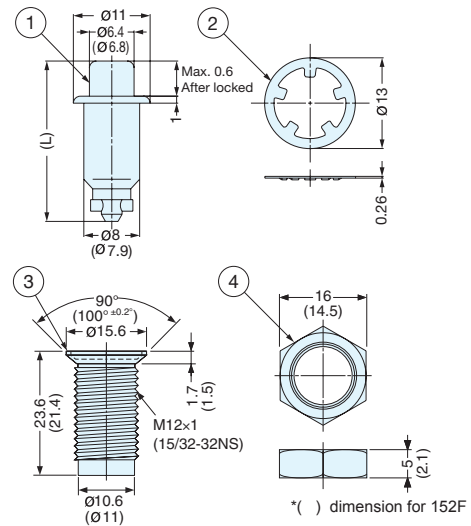
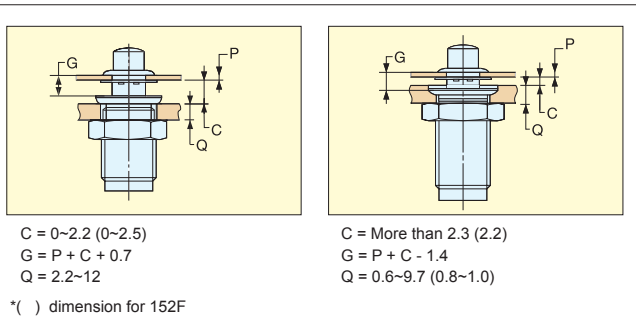
■ Preparation (Plug)



■ Preparation (Socket)



■ Grip Dimensions



■ 252F

No.	Part Name	Material	Finish
①	Plug	Polycetal	Black
②	Ring	Steel	
③	Socket	Polycetal	
④	Nut		

■ 152F

No.	Part Name	Material	Finish
①	Plug	Brass	Chrome
②	Ring	304 Stainless steel	Plain
③	Socket	Zinc Alloy	Chromate
④	Nut	Steel	

Item No.	Grip Dimension G	Plug Dimension L	Retaining Force (kg)	Weight (g)
252F-01-3	1.2~2.0	18.5	15 (33 lbs)	6
252F-02-3	2.0~2.8	19.0		
252F-03-3	2.8~3.6	20.0		
252F-04-3	3.6~4.4	20.5		
252F-05-3	4.4~5.2	21.5		
252F-06-3	5.2~6.0	22.5		

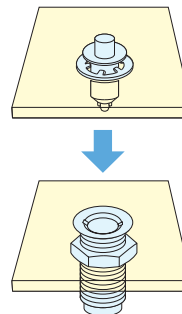
Item No.	Grip Dimension G	Plug Dimension L	Retaining Force (kg)	Weight (g)
152F-01-1	1.2~2.0	16.5	15 (33 lbs)	6
152F-02-1	2.0~2.8	17.0		
152F-03-1	2.8~3.6	18.0		
152F-04-1	3.6~4.4	18.5		
152F-05-1	4.4~5.2	19.5		
152F-06-1	5.2~6.0	20.5		

PUSH LOCK FASTENER (MINI/BUTTON TYPE)

255F, 155F

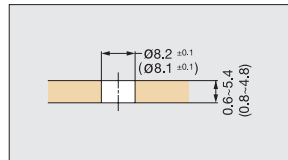


- 2 piece fastener allows for fast and easy access with complete removal of panel.
- Attach socket into outer panel / plug into removable panel.
- Insert plug into socket and push to lock / unlock.
- Flush locked design prevents snagging.
- Fastens plastic or sheet metal panels.

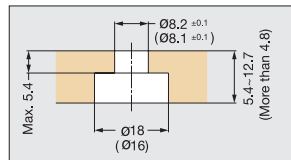


■ Preparation (Plug)

Board Thickness (P) = 0.6~5.4 (0.8~4.8)



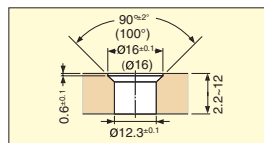
Board Thickness (P) = 5.4~12.7 (More than 4.8)



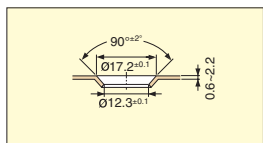
* () dimension for 155F

■ Preparation (Socket)

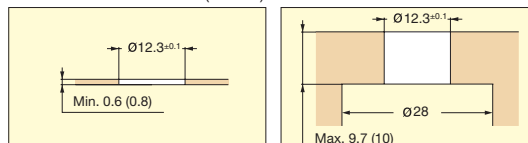
Board Thickness = 2.2~12



Board Thickness = 0.6~2.2

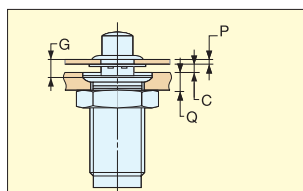


Board Thickness = 0.6~9.7 (0.8~10)



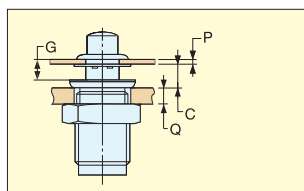
* () dimension for 155F

■ Grip Dimensions

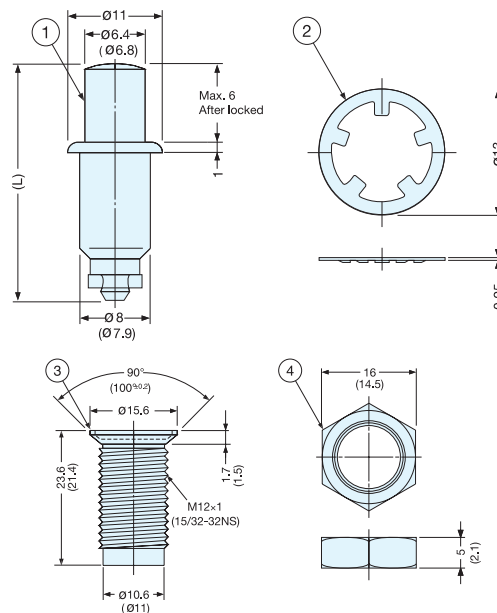


C = 0~2.2 (0~2.5)
G = P + C + 0.7
Q = 2.2~12

* () dimension for 155F



C = More than 2.3 (2.2)
G = P + C - 1.4
Q = 0.6~9.7



* () dimension for 155F

■ 255F

No.	Part Name	Material	Finish
①	Plug	Polycetal	Black
②	Ring	Steel	
③	Socket	Polycetal	
④	Nut		

■ 155F

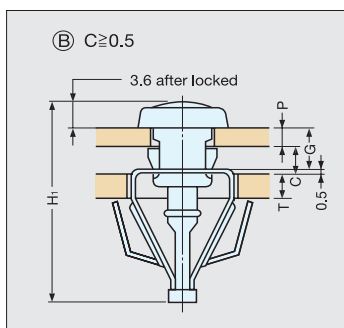
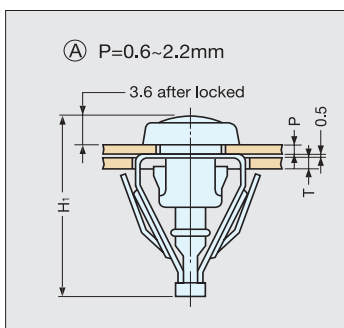
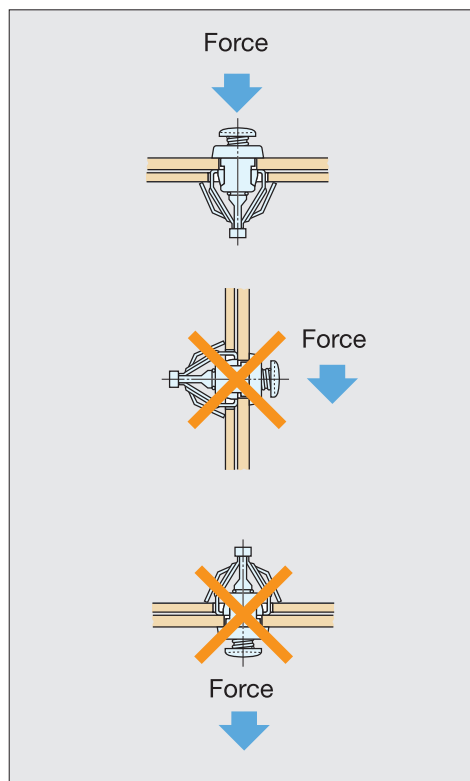
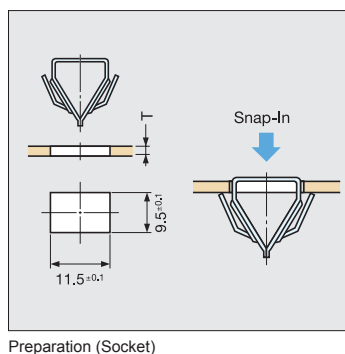
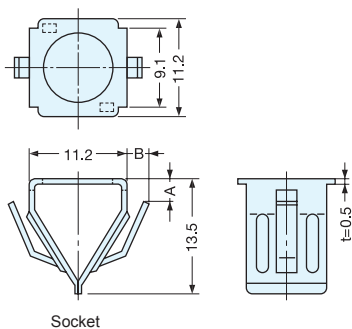
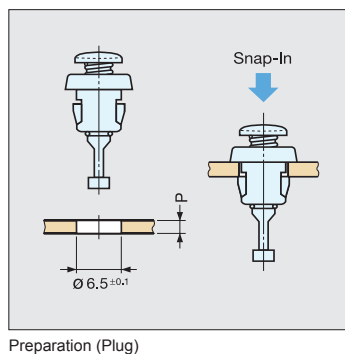
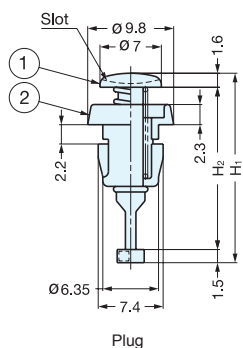
No.	Part Name	Material	Finish
①	Plug	Brass	Chrome
②	Ring	304 Stainless steel	Plain
③	Socket	Zinc Alloy	Chromate
④	Nut	Steel	

Item No.	Grip Dimension G	Plug Dimension L	Retaining Force (kg)	Weight (g)	Item No.	Grip Dimension G	Plug Dimension L	Retaining Force (kg)	Weight (g)
255F-01-3	1.2~2.8	23.5	15 (33 lbs)	6	155F-01-1	1.2~2.8	21.5	15 (33 lbs)	6
255F-03-3	2.8~4.4	25.0			155F-03-1	2.8~4.4	23.0		
255F-05-3	4.4~6.0	26.5			155F-05-1	4.4~6.0	24.5		

PUSH LOCK FASTENER (PUSH-TURN TYPE)

149 SERIES

- Fastener for plastic or sheet metal panels.
- Push-in the head to lock panels.
- Turn the head to release.



(Table 1) (A)

Item No.	P	H ₁
149S06-1-1AA	0.6~1.4	19.2
149S06-2-1AA	1.4~2.2	20

(Table 2) (B)

Item No.	$G=P+C-0.5(C\geq 0.5)$	P	C
149S06-1-1AA	0.6~1.4	0.6~1.4	1.3~0.5
149S06-2-1AA	1.4~2.2	0.6~2.2	2.1~0.5

NOTE: $P + C - 0.5 \leq \text{Max. } G$
 (1) $P (0.8) + C (1.0) - (0.5) = G (1.3) \rightarrow 149S06-1-1AA$
 (2) $P (0.8) + C (1.3) - (0.5) = G (1.6) \rightarrow 149S06-2-1AA$

[Plug]

Item No.	H ₁	H ₂	Weight (g)	Box (pcs)	Carton (pcs)
149S06-1-AA	19.2 (3/4")	16.1	2	500	2000
149S06-2-AA	20.0 (25/32")	16.9			

[Socket]

Item No.	A	B	Board Thickness T	Weight (g)	Box (pcs)	Carton (pcs)
149R02-2-1AA	2.6	1.7	1.2~1.8	1	500	2000
149R02-3-1AA	3.6	1.9	1.8~2.6			

Part Name	Material	Finish
Plug	430 Stainless steel (ⓅPin)	Plain
	Plastic (ⓅCap)	Grey
Socket	304 Stainless steel	-

DISCONTINUED

FLUSH SLAM LATCH

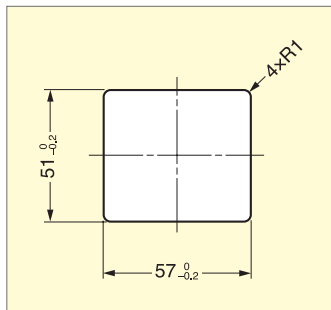


ATL-64

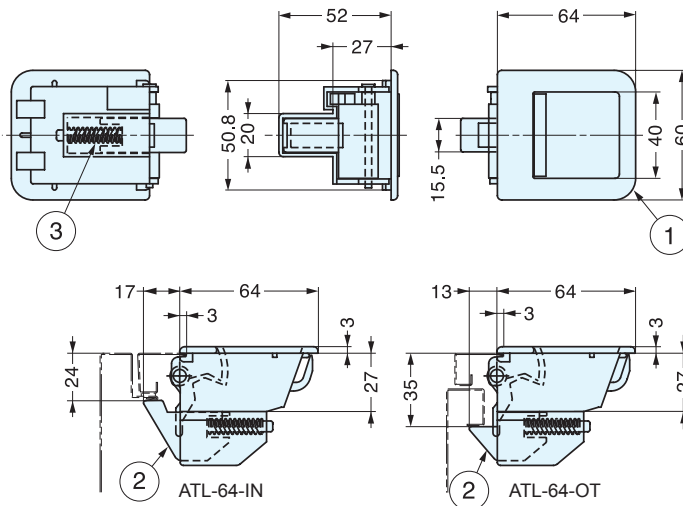


ATL-64-IN

ATL-64-OT



Cut Out Dimensions



- Door latches when closed.
- Pull lever to release latch when opening door.
- Auto lock feature.
- For use with 0.7-1 mm thick material.

Item No.	Application	For use with panels	weight
ATL-64-IN	Inset	0.7-1mm	44.5g
ATL-64-OT	Overlay		

No.	Part Name	Material	Finish/Color
①	Main Body	ABS Plastic	Off white
②	Latch	Polyamide	
③	Spring	304 Stainless Steel	Plain

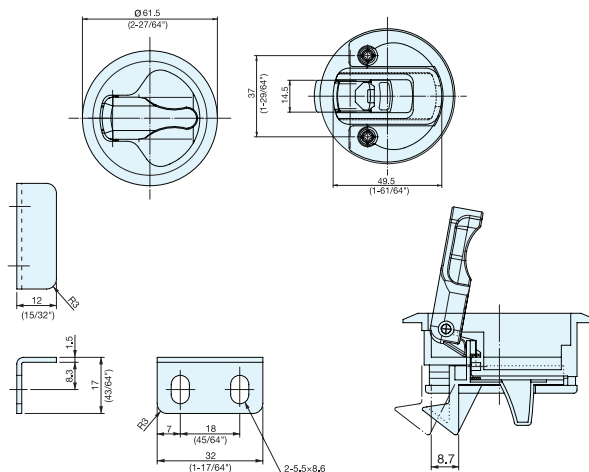
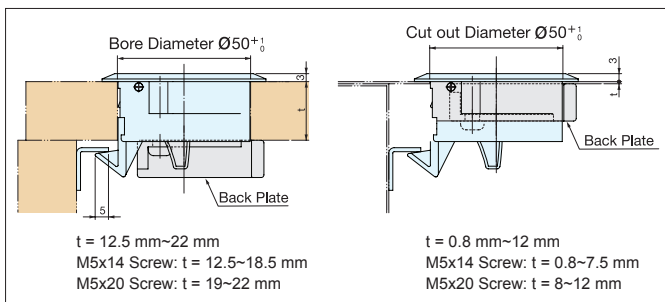
FLUSH SLAM LATCH



LJ-61



- Door will be latched when closed.
- Pull lever to open.
- Non-Handed:
Can be installed on left or right side.
- Easy installation.
Insert the latch body through single round cutout or bore section and screw-on the back plate.
Back plate is designed to accommodate door thickness 0.8 mm~12 mm, and also 12.5 mm~22 mm by flipping over the back plate.



Installation

Item No.	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
LJ-61/BLK	15 (33 lbs)	45	10	120
LJ-61/WHT				

Part Name	Material	Finish/Color
Body/Spring	Polyacetal, Polycarbonate, 304 Stainless Steel	Black, White
Counterplate	316 Stainless Steel	Satin

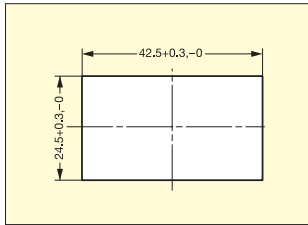
FLUSH SLAM LATCH



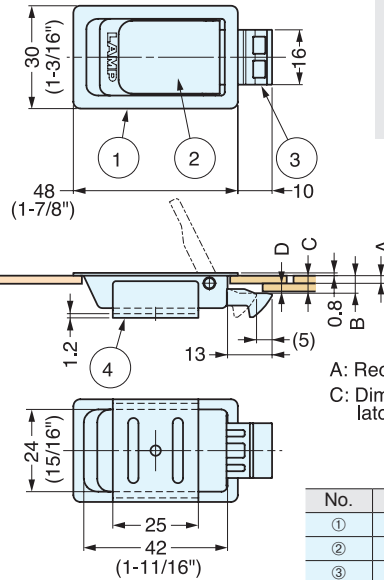
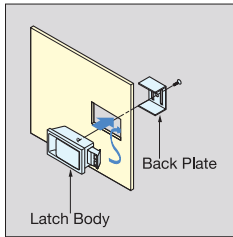
LC-48



- Door will be latched when closed.
- Pull paddle handle to open.
- Non-Handed:
Can be installed on left or right side.
- Designed for panel thickness Max. 1.6 mm.
- Easy installation.
Insert the latch body through cutout section and simply screw-on the back plate.
- UL-94 VO rated flame retardant material.



Cut Out Dimensions



A: Recommended panel thickness
C: Dimensions between top of latch and inside panel

No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Plain
②	Lever	304 Stainless Steel	Plain
③	Latch Bolt	PBT Plastic	White
④	Back Cover	304 Stainless Steel	Plain
⑤	Back Plate	304 Stainless Steel	Plain

Item No.	Panel Thickness	B	C	D	Weight (g)	Box (pcs)	Carton (pcs)
LC-48-3	1.0~1.6	3.5	3.2	1.6	35	40	400
LC-48-5	1.0~2.3	5.1	4.6	2.3			

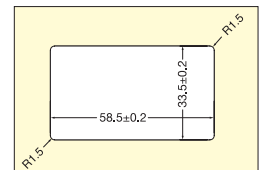
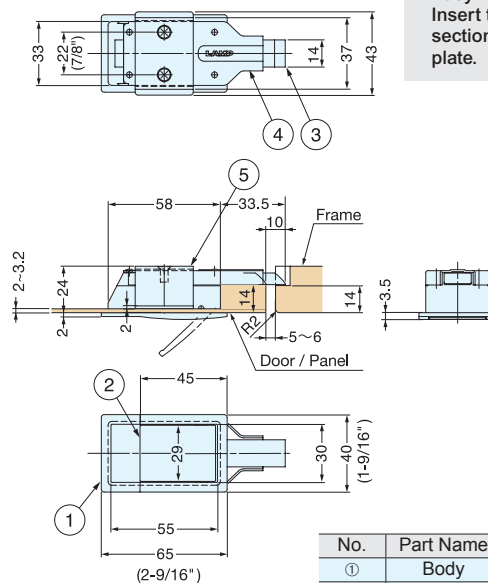
FLUSH SLAM LATCH



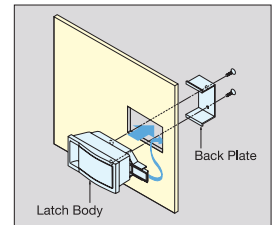
LC-65A



- Door will be latched when closed.
- Pull paddle handle to open.
- Non-Handed:
Can be installed on left or right side.
- Designed for panel thickness 2.0~3.2 mm.
- Easy installation.
Insert the latch body through cutout section and simply screw-on the back plate.



Cut Out Dimensions



No.	Part Name	Material	Finish
①	Body	Aluminum Alloy	Anodized
②	Lever	Aluminum Alloy	Anodized
③	Latch Bolt	Polyacetal	White
④	Back Cover	304 Stainless Steel	Plain
⑤	Back Plate	304 Stainless Steel	Plain

Item No.	Door Thickness (mm)	Weight (g)	Box (pcs)	Carton (pcs)
LC-65A	2.0~3.2	108	10	100

QUICK RELEASE PANEL LATCH (W/LOCK)

LC-PK32



Black

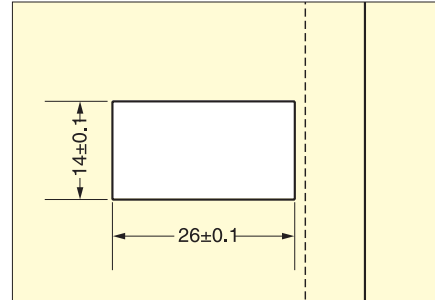
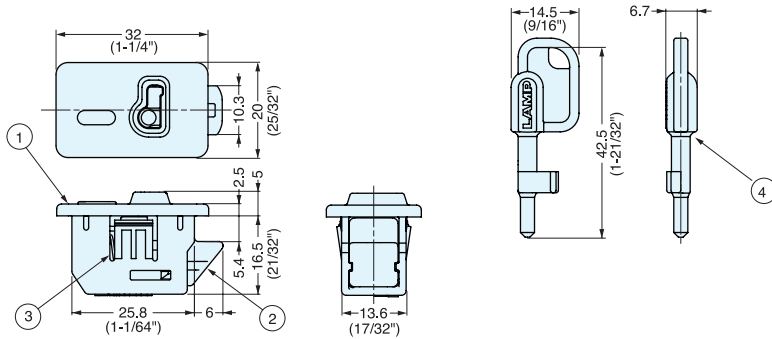


Grey



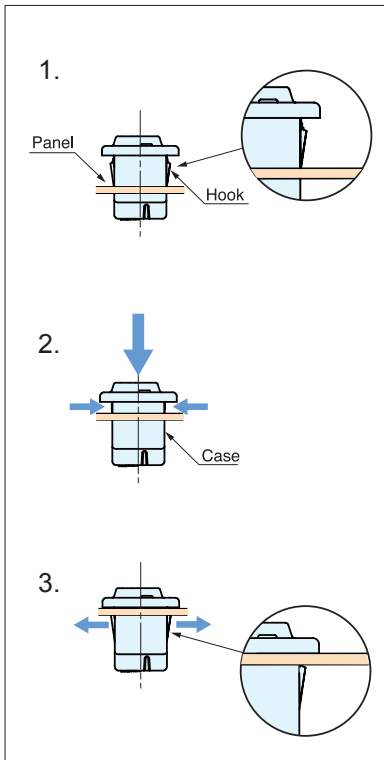
Key

- Keylocking style restricts access.
- Single-hole, snap-in installation.
- UL94-VO rated flame retardant material.
- Non-corrosive materials.
- Key is removable in locked position only.
- No key changes are available.

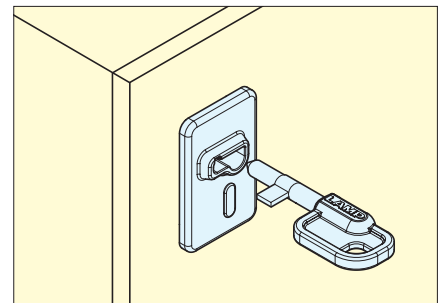
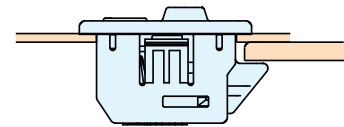
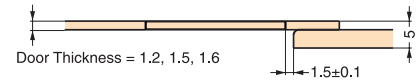
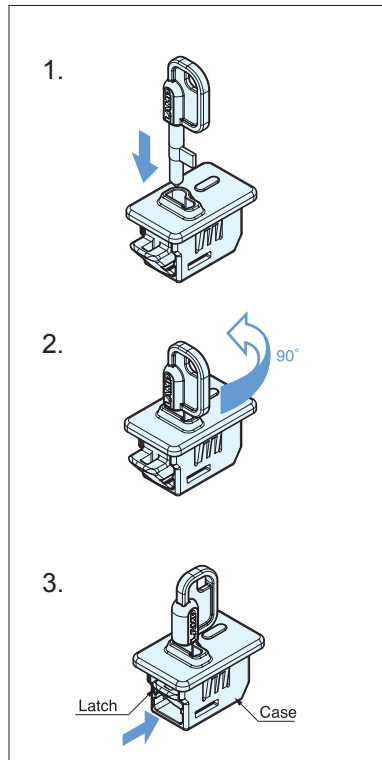


Cut Out Dimensions

One Touch Installation



Easy Latching



Cut Out Dimensions

Latch Body

Item No.	Color	Door Thickness (mm)	Description	Weight (g)	Box (pcs)	Carton (pcs)
LC-PK32-L-BL	Black	1.2, 1.5, 1.6	Without Lever	6	72	720
LC-PK32-L-GR	Grey	1.2, 1.5, 1.6				

Key (Sold Separately)

Item No.	Color	Finish	Weight (g)	Box (pcs)	Carton (pcs)
LC-PK32-K	Black	Nickel	7	200	2000

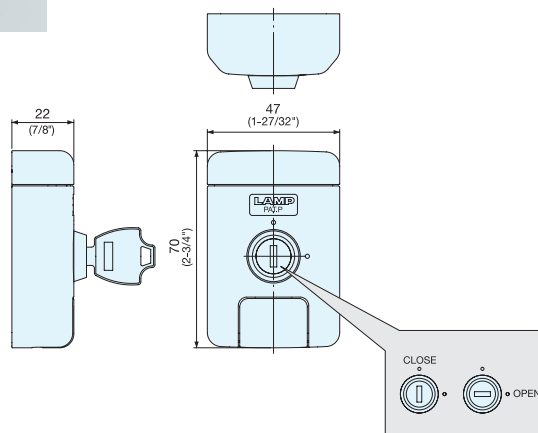
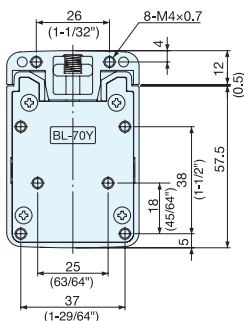
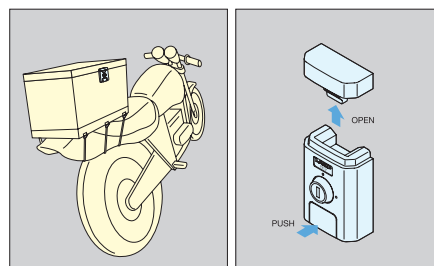
BOX LATCH (W/LOCK)



BL-70Y



- Latch ideal for box and case.
- Automatically latches lid when closed.
- Push button to release.
- Includes 2 keys.
- 5 key changes available upon request.



Item No.	Weight (g)	Box (pcs)	Carton (pcs)
BL-70Y	220	5	50

DISCONTINUED

Part Name	Material	Finish/Color
Body, Strike	Zinc Alloy	Silver
Push Button	ABS	Grey

QUICK RELEASE PANEL FASTENER

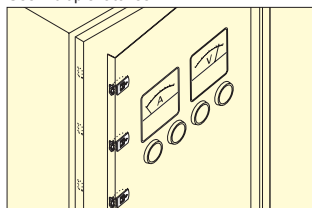


SX-48

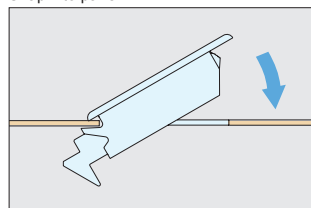


- Snap-in installation.
- Automatically latches when the panel is closed.
- Release multiple latches simultaneously with temporary hold-open feature. (No need to hold finger on latch when releasing).
- Components are plastic and 304 stainless steel to provide high corrosion resistance.
- Nonflammable.

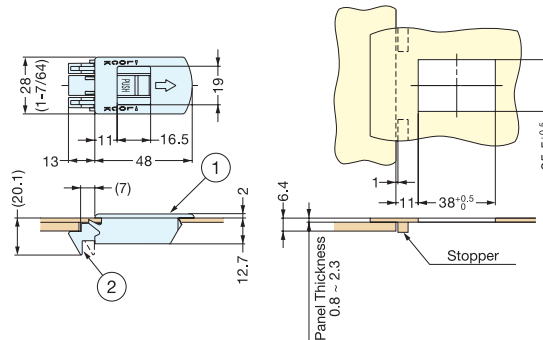
Use multiple latches.



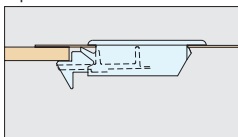
Snap into panel.



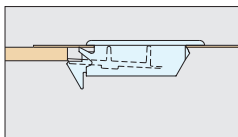
Cut Out Dimensions



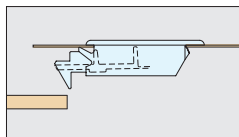
Operation



Locks when panel is closed.



Hold-Open Feature
Each latch will hold in an opened position allowing user to release multiple latches at the same time.



Lever & latch is reset when the panel opens.

Item No.	Panel Thickness (mm)	Retainig Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
SX-48	0.8~2.3	5 (12 lbs)	11	40	400

No.	Part Name	Material	Finish
①	Case	Polyamide (UL94V-0)	Black
②	Latch	Polyacetal (UL94HB)	-
-	Spring	304 Stainless Steel	-



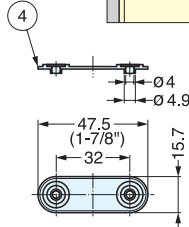
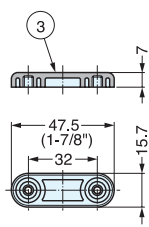
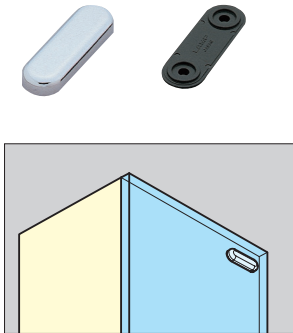
DC

CATCHES & LATCHES

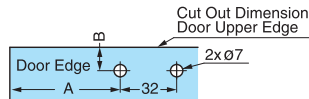
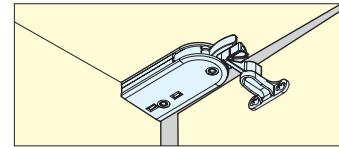
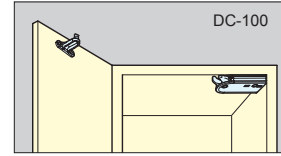
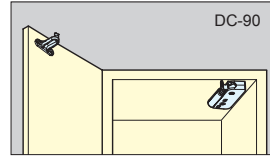
DAMPER CATCHES

DAMPER CATCH

- Left- and right-handed catches with built-in damper, closes doors smoothly.
- Slim design suitable for various inset and overlay door installations.
- Available for both wood and glass cabinet doors. Glass face plate SDS-50G sold separately.
- Includes screws.



Installation

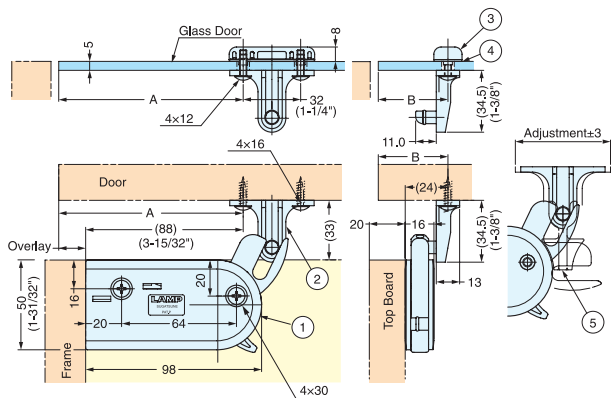
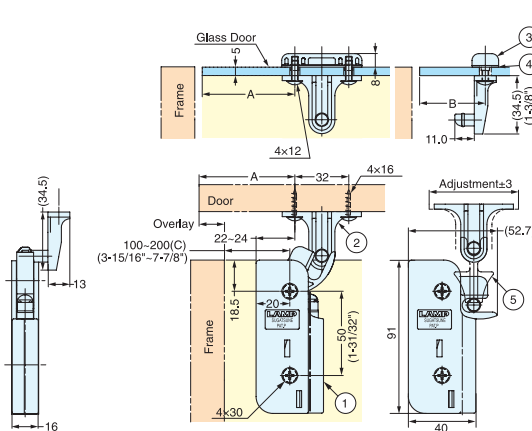


■ DC-90

Installation Position	A	B
Inset Door	Gap between door side board	Gap between door side board
Overlay Door	C + Overlay + 3	Overlay + 24

■ DC-100

Installation Position	A	B
Inset Door	Gap between door side board	Gap between door side board
Overlay Door	88 + Overlay	Overlay + 24



■ Face Plate (Sold Separately)

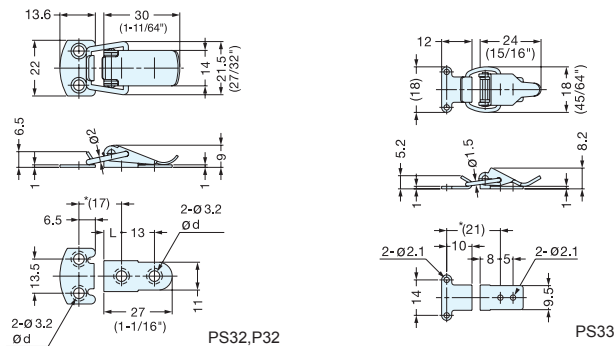
Item No.	Weight (g)	Box (pcs)
SDS-50G-CR	25	50

No.	Part Name	Material	Finish/Color
①	Body	Polyacetal (POW) / PBT	Dark Grey/Light Grey
②	Trigger	Polyacetal (POW)	Dark Grey
③	Face Plate	Zinc Alloy (ZDC)	Chrome
④	Spacer	ABS	Black
⑤	Trigger Installation Jig	PBT	Light Grey

Item No.	Spec.	Door With (mm)	Door Height (mm)	Door Thickness (mm)	Door Weight (kg)	Weight (g)	Box (pcs)	Carton (pcs)
DC-90	For Wooden Door	450 (17-23/32")	600 (23-5/8")	-	4 (8.8 lbs)	46	25	200
DC-90G	For Glass Door			5		71		
DC-100	For Wooden Door	600 (23-5/8")	800 (31-1/2")	-	7 (15.4 lbs)	66		
DC-100G	For Glass Door			5		91		

DRAW LATCH

PS/P



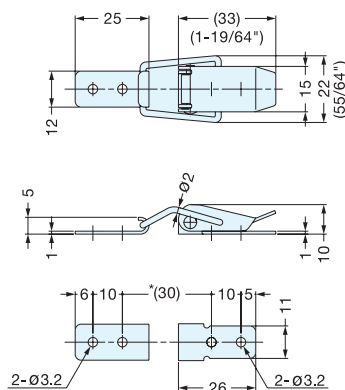
*Dimensions shown are for clamping force of "0".

Item No.	L	ød	Load Capacity (kg)	Weight (g)	Material	Finish
PS32	7.5	5.2	8 (17.6 lbs)	11	PS: 304 Stainless Steel	Polished
P32		4.2		12		
PS33	-	-	5 (11.0 lbs)	6	P: Steel	Clear Zinc

DRAW LATCH



PS35



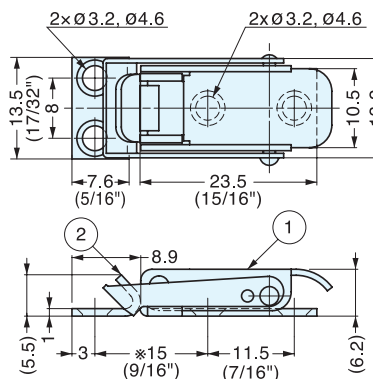
*Dimensions shown are for clamping force of "0.5".

Item No.	Load Capacity (kg)	Weight (g)	Material	Finish
PS35	2 (4.4 lbs)	15	304 Stainless Steel	Polished

DRAW LATCH



SCC25



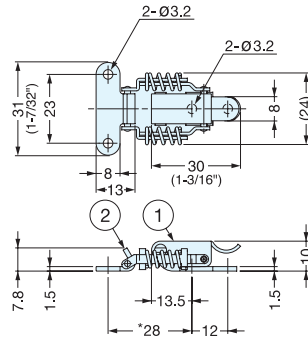
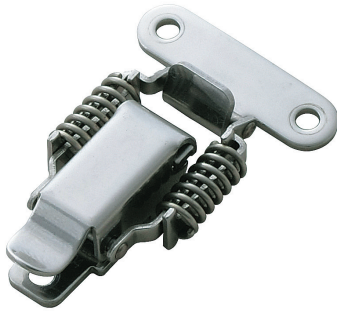
*Dimensions shown are for clamping force of "0".

Item No.	Weight (g)	Box (pcs)	Carton (pcs)	No.	Part Name	Material	Finish
SCC25	6	100	1000	①	Body	304 Stainless Steel	Polished
				②	Counterplate		

COMPRESSION DRAW LATCH



SCC-30/SS



- Spring loaded design compensates for tolerance and vibrations.
- Provides constant hold tension for secure latching.

*Dimensions shown are for clamping force of "0".

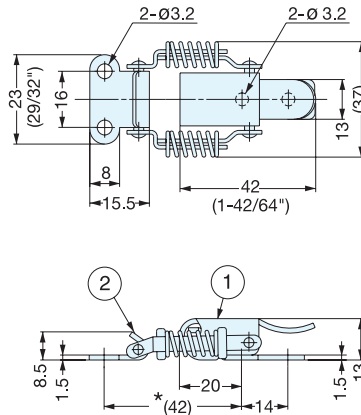
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SCC-30/SS	32	100	400

No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Polished
②	Counterplate	304 Stainless Steel	Polished

COMPRESSION DRAW LATCH



SCC-40/SS



- Spring loaded design compensates for tolerance and vibrations.
- Provides constant hold tension for secure latching.

*Dimensions shown are for clamping force of "0".

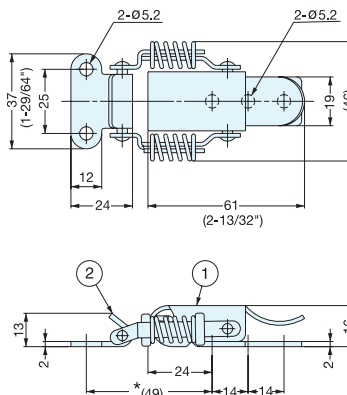
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SCC-40/SS	42	100	400

No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Polished
②	Counterplate	304 Stainless Steel	Polished

COMPRESSION DRAW LATCH



SCC-60/SS



- Spring loaded design compensates for tolerance and vibrations.
- Provides constant hold tension for secure latching.

*Dimensions shown are for clamping force of "0".

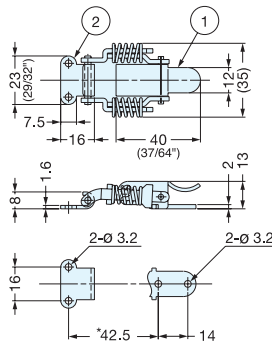
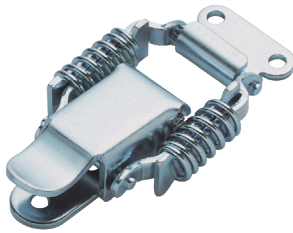
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SCC-60/SS	85	40	160

No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Polished
②	Counterplate	304 Stainless Steel	Polished

COMPRESSION DRAW LATCH



SCCA-40



- Spring loaded design compensates for tolerance and vibrations.
- Provides constant hold tension for secure latching.

*Dimensions shown are for clamping force of "0".

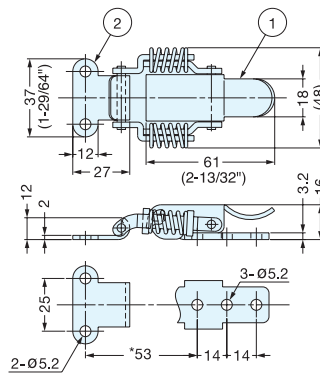
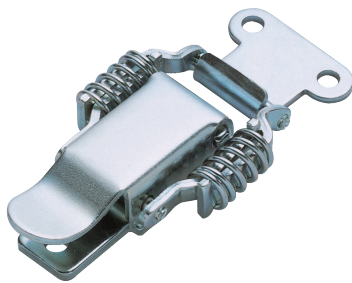
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SCCA-40	38	100	400

No.	Part Name	Material	Finish
①	Body	Steel	Yellow Zinc Chromate
②	Counterplate		

COMPRESSION DRAW LATCH



SCCA-60



- Spring loaded design compensates for tolerance and vibrations.
- Provides constant hold tension for secure latching.

*Dimensions shown are for clamping force of "0".

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SCCA-60	102	100	400

No.	Part Name	Material	Finish
①	Body	Steel	Yellow Zinc Chromate
②	Counterplate		

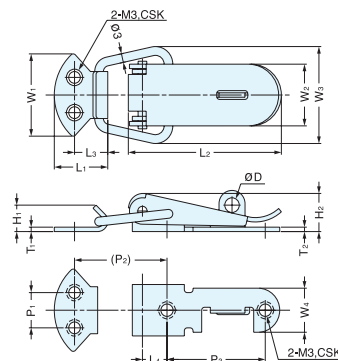
DRAW LATCH



PS



PS30A



- PS31A and PS30A designed for use with a padlock (not included).

Material	Finish
304 Stainless Steel	Polished

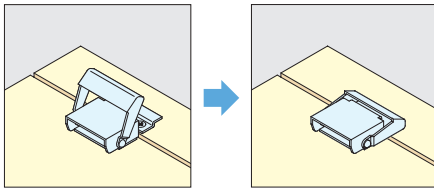
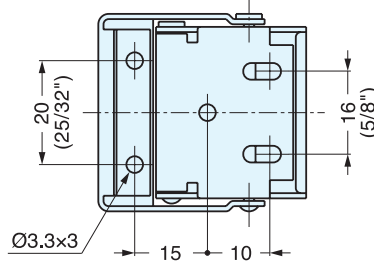
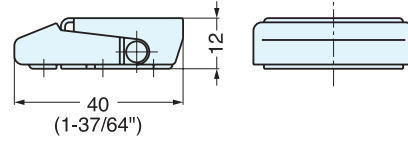
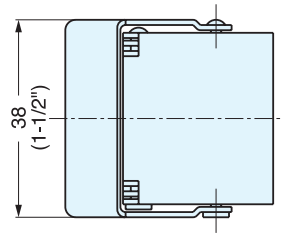
Item No.	øD	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
PS31A	5.0	10 (22 lbs)	19	100	500
PS30A	5.5	15 (33 lbs)	35		400
PS31	-	10 (22 lbs)	19		500
PS30	-	15 (33 lbs)	38		400

Item No.	Pad Lock Hole	L ₁	L ₂	L ₃	L ₄	W ₁	W ₂	W ₃	W ₄	H ₁	H ₂	T ₁	T ₂	P ₁	(P ₂)	P ₃
PS31A	With Hole	16	40 (1-37/64")	10.0	8.0	23 (29/32")	16	26	13	9	9.5	1.2	1.0	10	30	23
PS30A		18	53 (2-3/32")	11.5	8.5	28 (1-7/64")	21	32	15	10	13.0	1.5	1.5	12	33	34
PS31	Without Hole	19	38 (1-1/2")	11.0	7.0	24 (61/64")	16	26	13	8	9.5	1.2	1.0	10	30	23
PS30		18	53 (2-3/32")	11.5	8.5	28 (1-7/64")	21	32	15	10	13.0	1.5	1.5	12	33	34

DRAW LATCH



STF-40



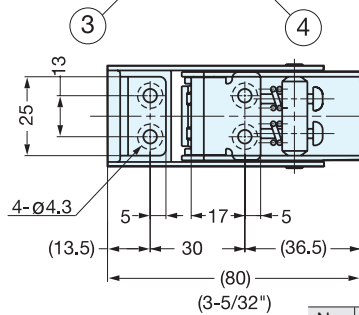
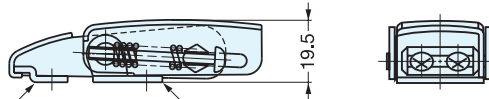
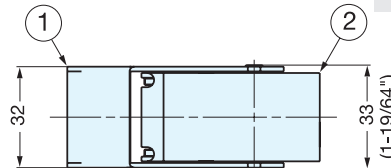
Recommended Screw : M3

Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
STF-40	30	30	300	304 Stainless Steel	Polished

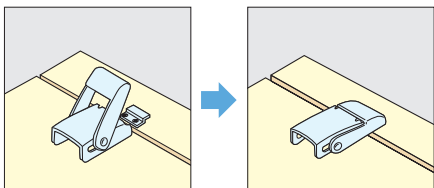
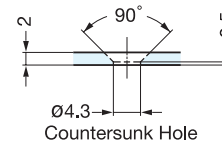
DRAW LATCH (SPRING LOADED)



STF-80



- Spring Loaded Latch.
- Durable against vibration.
- Screws not included. Recommended screw size M4.



Installation

Item No.	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
STF-80	80 (176 lbs)	110	12	180

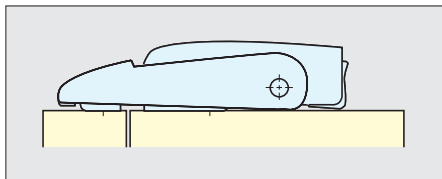
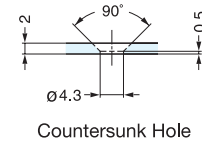
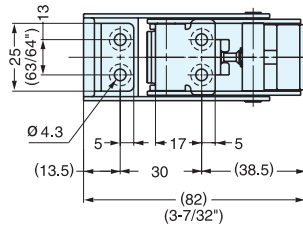
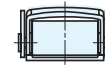
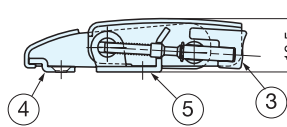
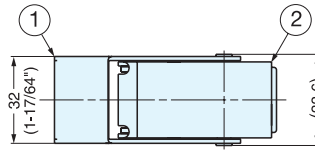
No.	Part Name	Material	Finish
①	Body A	304 Stainless Steel	Satin
②	Body B		
③	Counterplate	304 Stainless Steel	Polished
④	Mounting Plate		

DRAW LATCH (W/SAFETY LOCK)



STF-82L

- With safety lock to prevent accidental release.
- Push safety button and lift to release.
- Screws not included. Recommended screw size M4.



Installation

Item No.	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
STF-82L	80 (176 lbs)	111	12	180

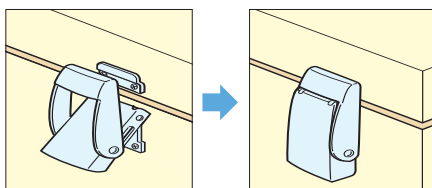
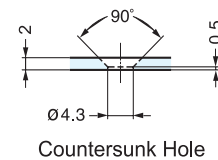
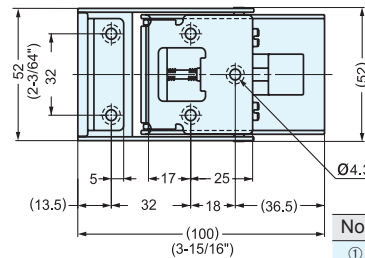
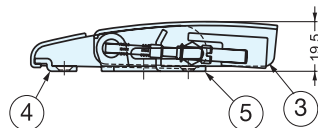
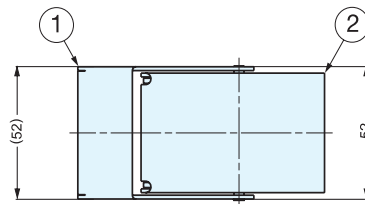
No.	Part Name	Material	Finish
①	Body A	304 Stainless Steel	Satin
②	Body B		
③	Button	Synthetic Rubber	Black
④	Counterplate	304 Stainless Steel	Satin
⑤	Mounting Plate		Polished

DRAW LATCH (W/SAFETY LOCK)



STF-100

- With safety lock to prevent accidental release.
- Push safety button and lift to release.
- Screws not included. Recommended screw size M4.



Installation

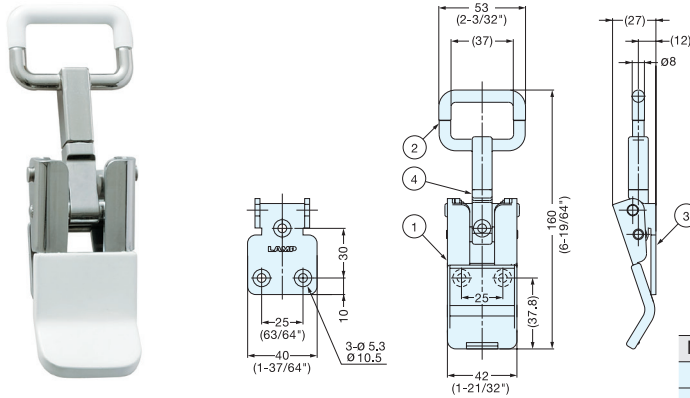
Item No.	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
STF-100	80 (176 lbs)	190	6	120

No.	Part Name	Material	Finish
①	Body A	304 Stainless Steel	Satin
②	Body B		
③	Button	Synthetic Rubber	Black
④	Counterplate	304 Stainless Steel	Satin
⑤	Mounting Plate		Polished

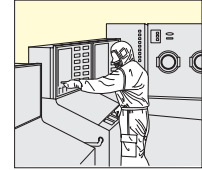
CLEAN ROOM DRAW LATCH



STF-CV150



- No metal-to-metal contact.
- Ideal for clean room, semiconductor, and food industry applications.
- When used in combination with the TF40C counter plate (below), will have 330 kg load capacity.



Item No.	Load Capacity (kg)	Weight (g)	Finish
STF-CV150	330 (727 lbs)	248	Satin
STF-CV150M			Mirror

No.	Part Name	Material
①	Handle	316 Stainless Steel
②	Hook	SCS14 Stainless Steel (Similar to SUS316)
③	Base	316 Stainless Steel
④	Hook Screw	SCS14 Stainless Steel (Similar to SUS316)
⑤	Handle Cover	Polypropylene

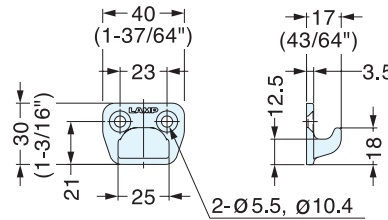
HEAVY DUTY COUNTERPLATE



TF-40C



TF40C-ST



- Heavy duty center plate for STF-CV150 clean room draw latch.

Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
TF-40C-ST	48	5	20	SCS14 Stainless Steel (Similar to SUS316)	Satin
TF-40C-STM					Mirror

CLEAN ROOM MAGNETIC CATCHES



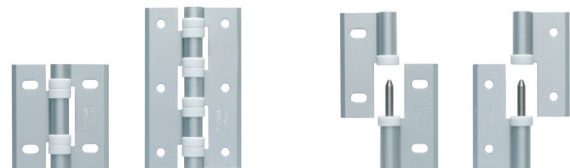
MC-JM45
(See P.104 for details)

MC-JMP45
(See P.108 for details)



MC-JM63G
(See P.104 for details)

CLEAN ROOM HINGES & STAY



HG-CV
(See P.228 for details)

HG-CV-65N
(See P.231 for details)



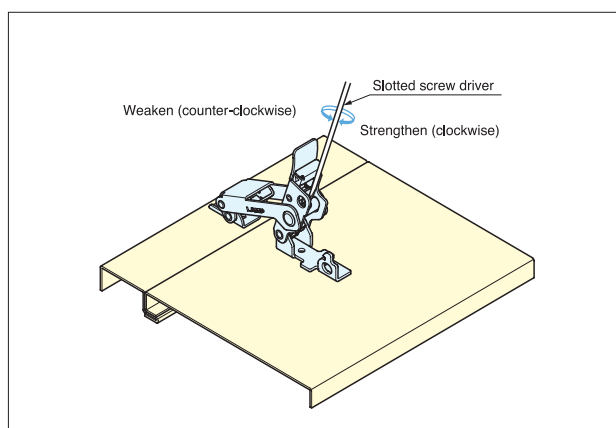
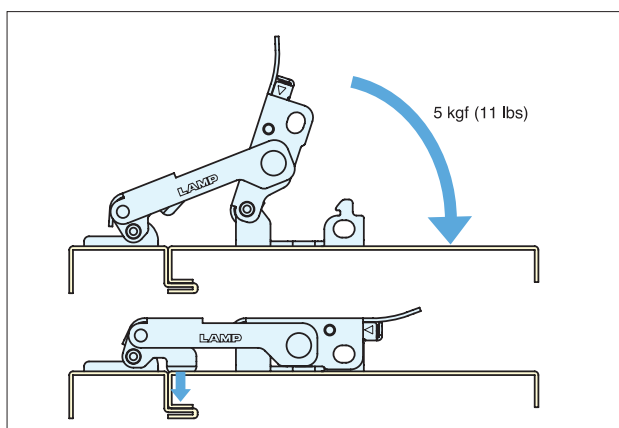
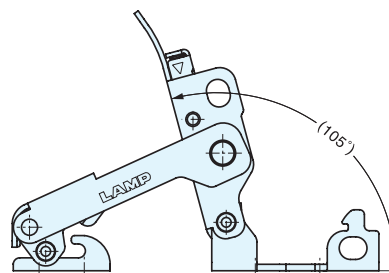
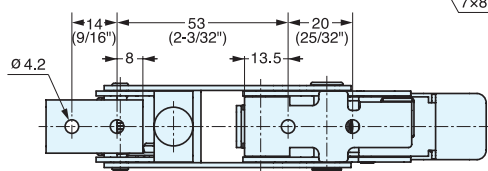
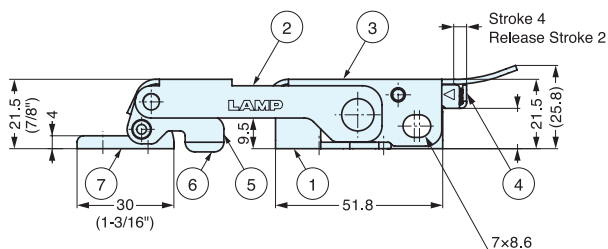
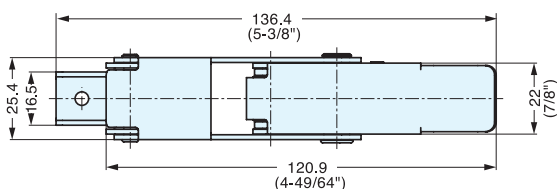
LB-CV215A
(See P.371 for details)

COMPRESSION DRAW LATCH



STF-CP140

- Compression latching.
- Adjustable arm latch.
- Safety lock feature prevents accidental release.
- Provides consistent hold tension for secure latching.



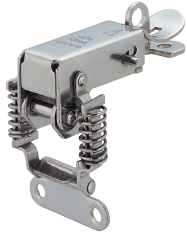
Item No.	Load Capacity (kg)	Compression force (kg)
STF-CP140	61 (134 lbs)	25 (55 lbs)

No.	Part Name	Material	Finish/Color
①	Base	304 Stainless Steel	Polished
②	Arm		
③	Lever		
④	Safety Lock		
⑤	Compression Plate		
⑥	Cushion	EPDM	Black
⑦	Counterplate	304 Stainless Steel	Polished

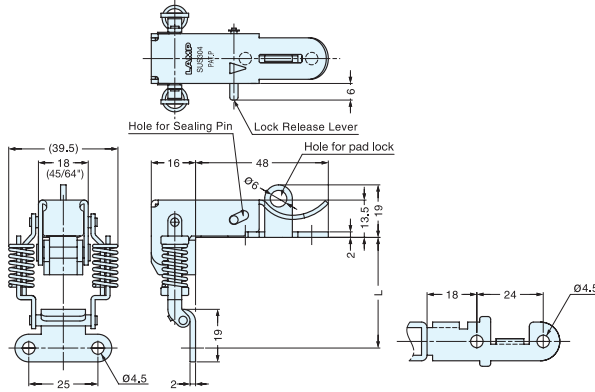
CORNER FASTENER (W/LOCK)



STF-C64A



STF-C64A



- Designed to allow front operation.
- Locks when fastened to prevent accidental release.
- Pull lever and lift latch to open.
- Door thickness : 14~28 mm (9/16"~1-1/8")

•STF-C64A

L (mm)	Clamping Force kgf±1.5 (lbs±3.3)
40	0
41	6.0 (13.2 lbs)
42	7.3 (16.0 lbs)
43	8.6 (19.0 lbs)
44	9.9 (21.8 lbs)

*Maximum"L"dimension is 44 mm.

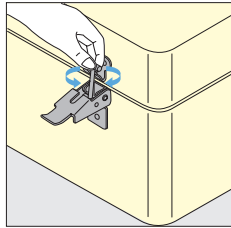
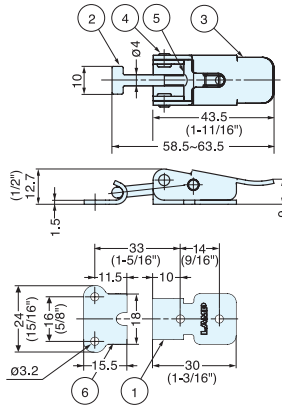
Item No.	Spring	Weight (g)	Box (pcs)	Carton (pcs)
STF-C64A	With	66.5	15	210

Material	Finish
304 Stainless Steel	Polished

COMPACT DRAW LATCH



SCC-TF30



Adjust latch distance by turning arm.

- Compact size.
- Adjustable arm latch.
- Screw not included. Recommended screw size M3.
- Provides consistent hold tension for secure latching.

Item No.	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
SCC-TF30	51 (112 lbs)	32	100	400

No.	Part Name	Material
①	Base	304 Stainless Steel
②	Latch Plate	Stainless Steel
③	Lever	304 Stainless Steel
④	Rotating Pin	303 Stainless Steel
⑤	Adjustment Shaft	
⑥	Counterplate	304 Stainless Steel

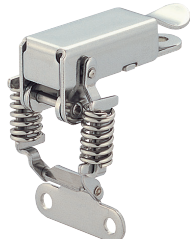
CORNER FASTENER



STF-A56AH, AC

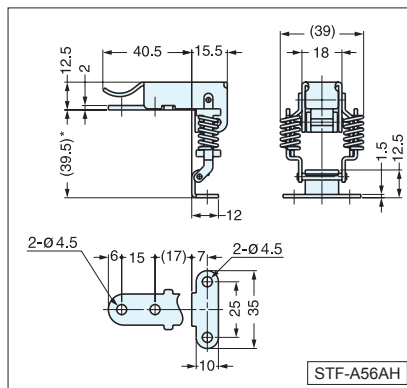


STF-A56AH

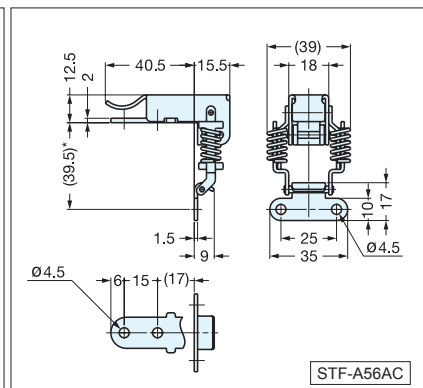


STF-A56AC

- Designed to allow front operation.
- Available in two different counterplate styles.



*Dimensions shown are for clamping force of "0".



*Dimensions shown are for clamping force of "0".

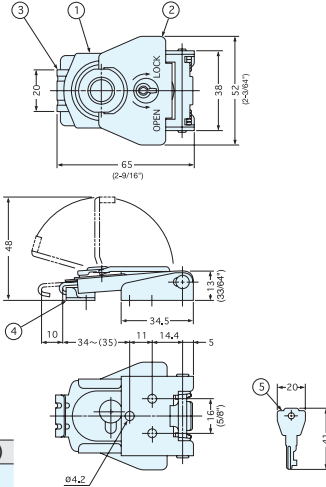
Material	Finish
304 Stainless Steel	Polished

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
STF-A56AH	56	100	1000
STF-A56AC			

DRAW LATCH



P-1040/SS



- Lift handle and turn 180° to open and close latch.
- Stainless steel draw latch with key.
- No key changes are available.

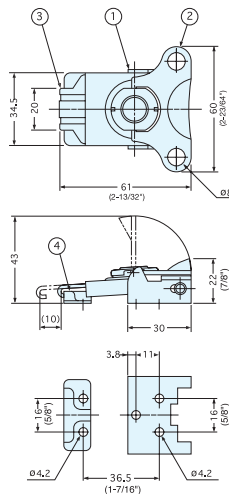
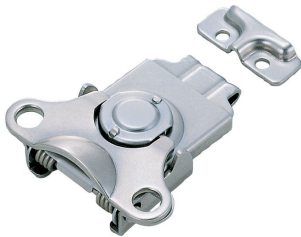
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
P-1040/SS	105	60	240

No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Polished
②	Lever		
③	Hook	430 Stainless Steel	
④	Counterplate	304 Stainless Steel	
⑤	Key	Steel	Nickel

DRAW LATCH



P-102H/SS



- Lift handle and turn 180° to open and close latch.

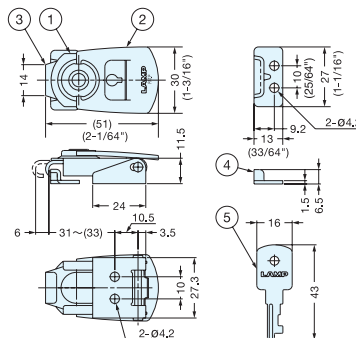
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
P-102H/SS	85	60	600

No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Polished
②	Lever		
③	Hook	430 Stainless Steel	
④	Counterplate	304 Stainless Steel	

MINI DRAW LATCH



PN-51



- Lift handle and turn 180° to open and close latch.
- Small stainless steel draw latch with key.
- No key changes are available.

Item No.	Load Capacity (kg)	Weight (g)	Box (pcs)	Carton (pcs)
PN-51	80 (176 lbs)	50	40	400

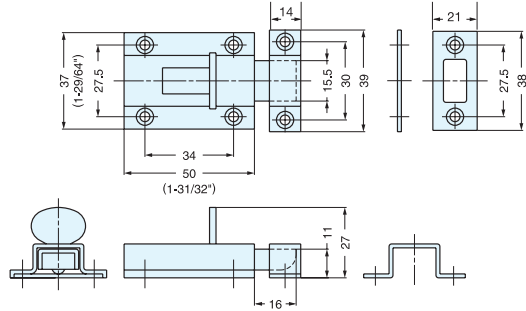
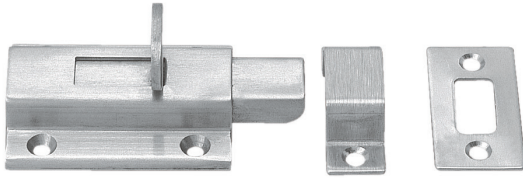
No.	Part Name	Material	Finish
①, ②	Body, Lever	304 Stainless Steel	Plain
③	Hook		
④	Counterplate		
⑤	Key	Steel	Nickel

SLIDE BOLT



KR-50

• Supplied with mortise and surface strike.



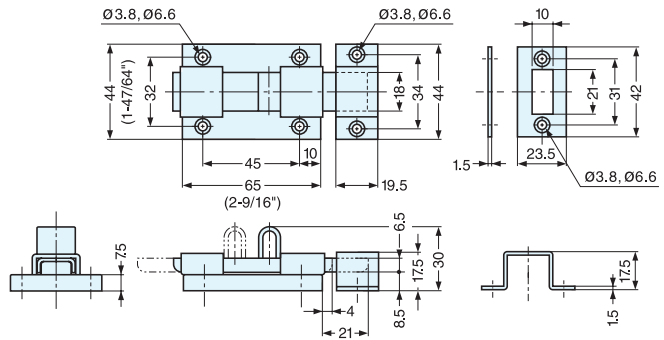
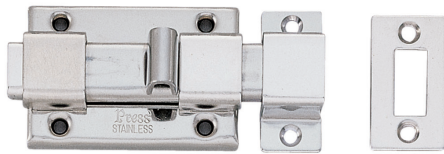
Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
KR-50	80	20	200	304 Stainless Steel	Satin

SLIDE BOLT



KR-65

• Supplied with mortise and surface strike.



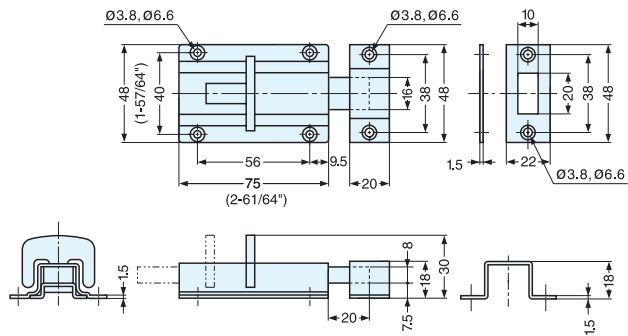
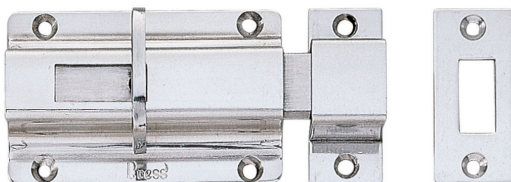
Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
KR-65	125	10	100	304 Stainless Steel	Polished

SLIDE BOLT



KR-75

• Supplied with mortise and surface strike.

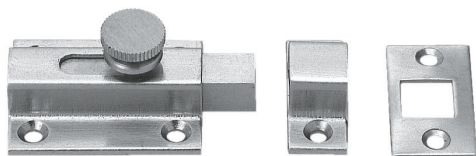


Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
KR-75	225	10	100	304 Stainless Steel	Satin

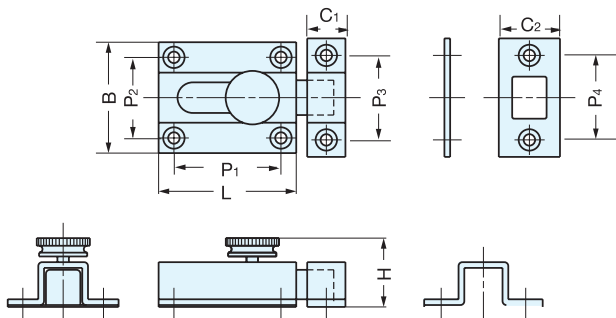
SLIDE BOLT



SBL



• Supplied with mortise and surface strike.

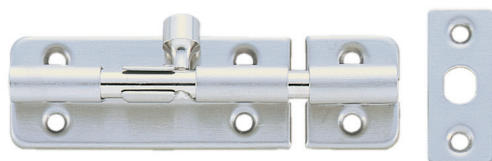


Item No.	L	B	H	C ₁	C ₂	P ₁	P ₂	P ₃	P ₄	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
SBL-35	36 (1-27/64")	29 (1-9/64")	18.0 (45/64")	11.0	16	26.5	19	20.0	21.0	60	20	200	Brass	Satin Nickel
SBL-45	45 (1-25/32")	30 (1-3/16")	18.5 (23/32")	12.5	17	33.0	20	22.5	21.5	80	10		Brass	Satin Nickel

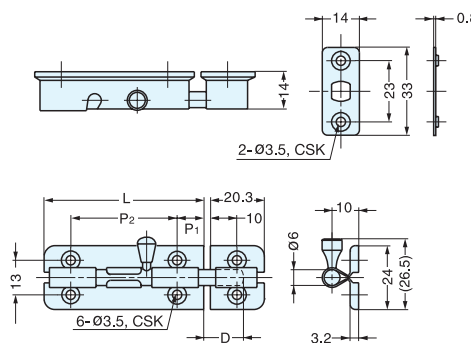
BARREL BOLT



BL-40, 60



• Supplied with mortise and surface strike.

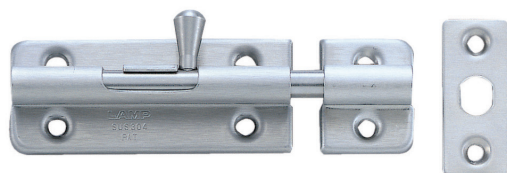


Item No.	L	P ₁	P ₂	D	Weight (g)	Box (pcs)	Carton (pcs)	Part Name	Material	Finish
BL-40	40 (1-37/64")	7.5	25	11	36	30	450	Body and Plates	304 Stainless Steel	Satin
BL-60	60 (2-23/64")	10.0	40	15	50			Bolt and Knob	Brass	Nickel

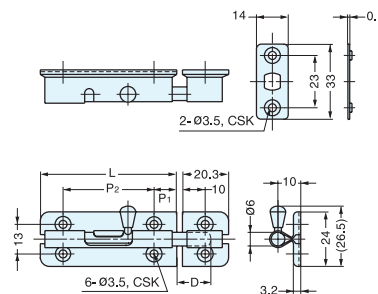
SPRING LOADED BARREL BOLT



BL-SS



• Supplied with mortise and surface strike.
• Knob springs back into sleeve to keep bolt in locked or unlocked position.

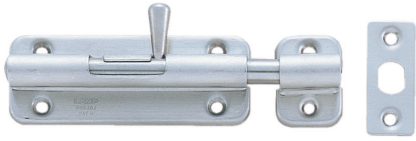


Item No.	L	P ₁	P ₂	D	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
BL-40SS	40 (1-37/64")	7.5	25	11	36	30	450	304 Stainless Steel	Satin
BL-60SS	60 (2-23/64")	10.0	40	15	50			304 Stainless Steel	Satin

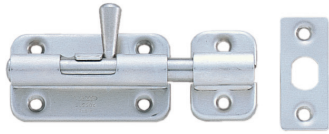
SPRING LOADED BARREL BOLT



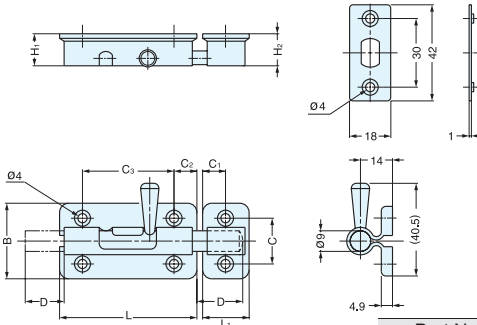
BLS



BLS-90



BLS-60



- Knob springs back into sleeve to keep bolt in locked or unlocked position.
- Supplied with mortise and surface strike.

Part Name	Material	Finish
Body and Plates	304 Stainless Steel	Satin
Bolt and Knob	303 Stainless Steel	Satin

Item No.	L	L1	H1	H2	B	C	C1	C2	C3	D	Weight (g)	Box (pcs)	Carton (pcs)
BLS-60	60 (2-23/64")	25.4 (1")	20	20.4	33 (1-19/64")	20	12.7	10.0	40	17	109	20	200
BLS-90	90 (3-35/64")							12.5	65	24	147	15	150

BARREL BOLT



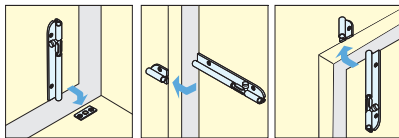
BS



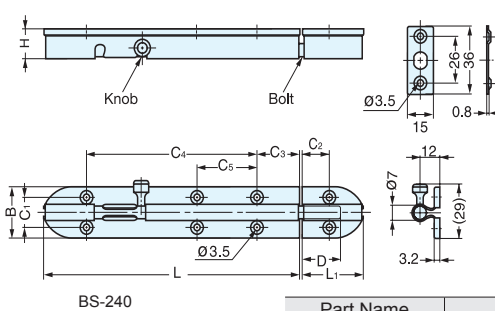
BS-240



BS-90



Installation



- Supplied with mortise and surface strike.

Part Name	Material	Finish
Body and Plates	304 Stainless Steel	Satin
Bolt and Knob	Brass	Nickel

Item No.	L	L1	H	B	C1	C2	C3	C4	C5	D	Weight (g)	Box (pcs)	Carton (pcs)
BS-90	90 (3-35/64")	36 (1-27/64")	16.5	27 (1-1/16")	16	15	14.5	58	-	24	85	30	300
BS-150	150 (5-29/32")						25.0	100	-		125	20	200
BS-240	240 (9-29/64")						18.5	192	71		30	190	10

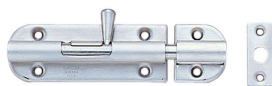
SPRING LOADED BARREL BOLT



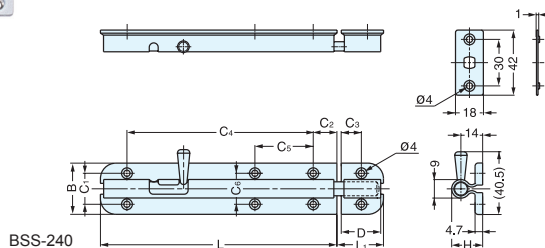
BSS



BSS-240



BSS-90



- Knob springs back into sleeve to keep bolt in locked or unlocked position.
- Supplied with mortise and surface strike.

Item No.	L	L1	H	B	C1	C2	C3	C4	C5	C6	D	Weight (g)	Box (pcs)	Carton (pcs)	Part Name	Material	Finish
BSS-90	90 (3-35/64")	30 (1-3/16")	20	33 (1-19/64")	20.5	13	13	60	-	24	142	15	150	Body and Plates	304 Stainless Steel	Satin	
BSS-150	150 (5-29/32")						115	-	20		32	215	10	100	Bolt and Knob	303 Stainless Steel	Plain
BSS-240	240 (9-29/64")						15	205	60		32	330	6	60			

SPRING LOADED BARREL BOLT



BSS-2

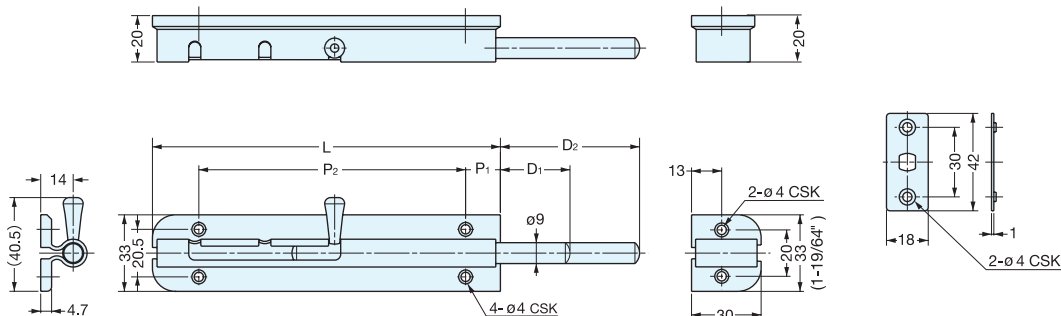


BSS2-150



BSS2-90

- Knob springs back into sleeve to keep bolt in locked or unlocked position.
- Extra sleeve for locking offers flexibility in application.
- Designed for application where longer throw is needed.
- Supplied with mortise and surface strike.



Item No.	L	P ₁	P ₂	D ₁	D ₂	Weight (g)	Box (pcs)	Carton (pcs)
BSS2-90	90 (3-35/64")	13	60	21	42	140	15	150
BSS2-150	150 (5-29/32")	15	115	30	60	212	10	100

Material	Finish
304 Stainless Steel	Satin

SPRING LOADED BARREL BOLT

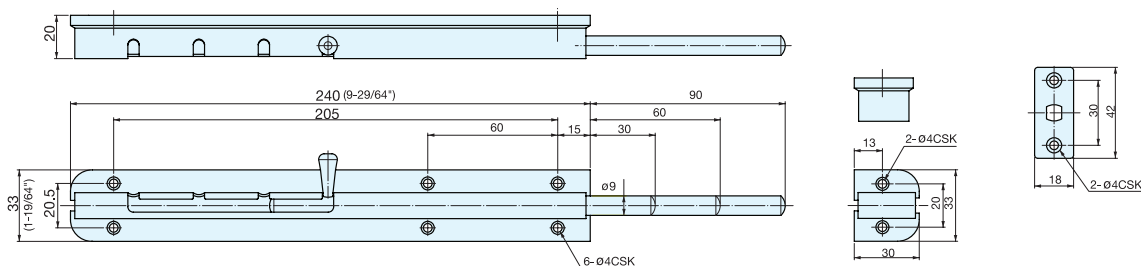


BSS-3



BSS3-240

- Knob springs back into sleeve to keep bolt in locked or unlocked position.
- Extra sleeves for locking offers flexibility in application.
- Designed for application where longer throw is needed.
- Supplied with mortise and surface strike.



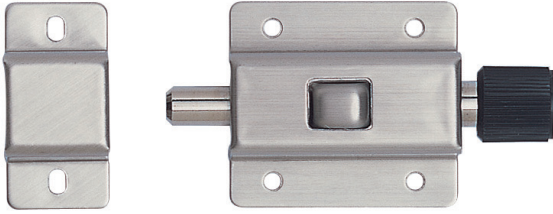
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
BSS3-240	320	6	60

Material	Finish
304 Stainless Steel	Satin

PUSH BARREL BOLT

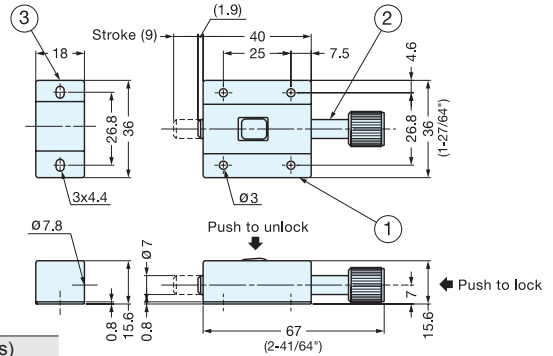
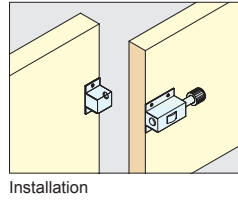


PRS-40



- Simply push black knob to latch, and push front button to release.

No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Satin
②	Bolt	303 Stainless Steel	
③	Counterplate	304 Stainless Steel	

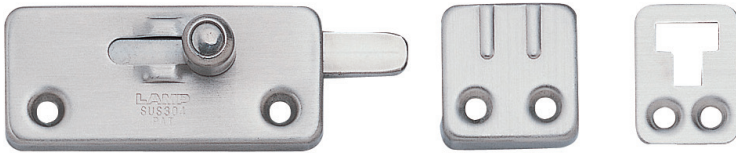


Item No.	Weight (g)	Box (pcs)	Carton (pcs)
PRS-40	55	20	240

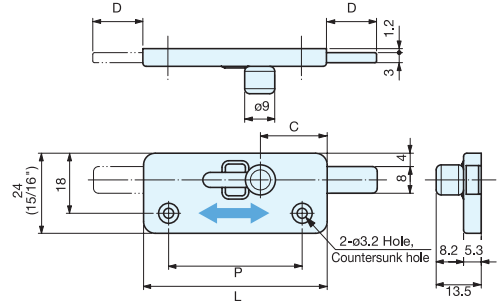
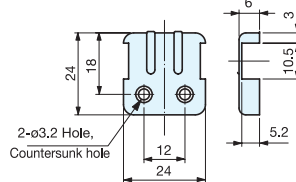
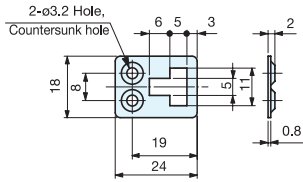
SLIDE BOLT



FL2



- Flat and compact design.
- Detent to keep bolt in open and closed position.
- Supplied with mortise and surface strike.



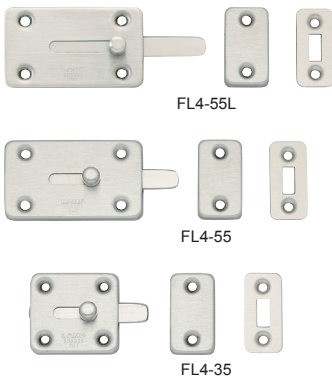
Item No.	L	P	C	D	Weight (g)	Box (pcs)	Carton (pcs)
FL2-35	35 (1-3/8")	21	11.5	12	28	30	300
FL2-55	55 (2-11/64")	40	20.0	15	39		

Material	Finish
304 Stainless Steel	Satin

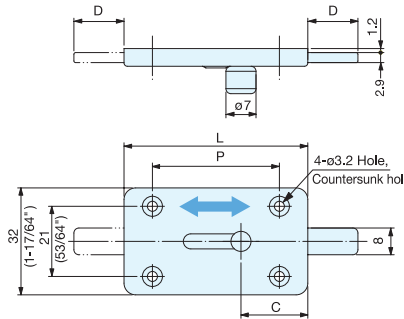
SLIDE BOLT



FL4



- Flat and compact design.
- Detent to keep bolt in open and closed position.
- Supplied with mortise and surface strike.



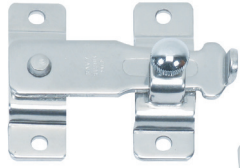
Item No.	L	P	C	D	Weight (g)	Box (pcs)	Carton (pcs)
FL4-35	35 (1-3/8")	23 (29/32")	11.5	12	32	30	300
FL4-55	55 (2-11/64")	38 (1-1/2")	20.0	15	47		
FL4-55L	55 (2-11/64")	38 (1-1/2")	20.0	25	47		

Material	Finish
304 Stainless Steel	Satin

BAR LATCH



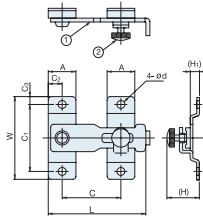
BL



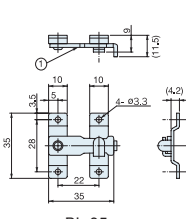
BL-55



BL-35



BL-45 ~ 120



BL-35

- Latch with knurled thumb screw on female strike. Tighten screw to keep latch closed.
- No thumb screw on BL-35.

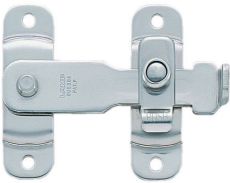
No.	Part Name	Material	Finish
①	Body, Strike	304 Stainless Steel	Polished
②	Thumb Screw	Brass	Chrome

Item No.	L	W	A	C	C ₁	C ₂	C ₃	H	H ₁	d	Weight(g)	Box (pcs)	Carton (pcs)
BL-35	35 (1-3/8")	35 (1-3/8")	10	22	28	5.0	3.5	-	4.2	3.3	19	30	1200
BL-45	45 (1-49/64")	40 (1-37/64")	13	28	32	6.5	4.0	15 (19/32")	4.5	3.3	28	20	900
BL-55	55 (2-11/64")	46 (1-13/16")	16	35	37	8.0	4.5	19 (3/4")	6.0	4.0	50	10	720
BL-80	81 (3-3/16")	65 (2-9/16")	20	52	53	10.0	6.0	23 (29/32")	7.0	4.8	100	10	360
BL-100	100 (3-15/16")	80 (3-5/32")	25	60	66	12.5	7.0	29 (1-6/64")	8.0	5.5	200	5	150
BL-120	120 (4-23/32")	100 (3-15/16")	30	75	80	15.0	10.0	30 (1-3/16")	8.0	6.5	295	5	100

SPRING LOADED BAR LATCH



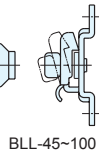
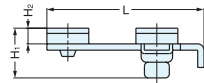
BLL



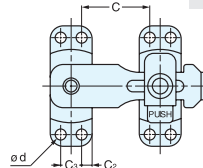
BLL-100



BLL-45

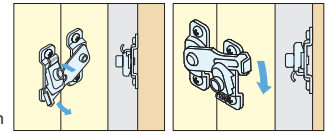


BLL-45~100



BLL-120, 150

- Latch bolt snaps into the strike to prevent accidental release.
- Push tab on strike to release.



Installation

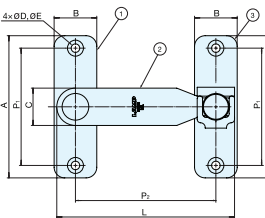
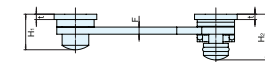
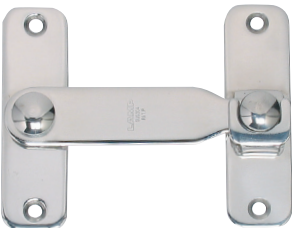
Material	Finish
304 Stainless Steel	Polished

Item No.	L	W	A	C ₁	C ₂	C ₃	H ₁	H ₂	C	d	Weight (g)	Box (pcs)	Carton (pcs)	Screw
BLL-45	48 (1-57/64")	40 (1-37/64")	13.0	32	6.50	-	17.0	4.5	23± 3 (29/32" ± 1/8")	3.2	28	20	400	3.0 × 10
BLL-60	63 (2-31/64")	46 (1-13/16")	16.0	37	8.00	-	20.0	6.0	34± 4 (1-11/32" ± 5/32")	4.2	50	10	200	3.5 × 16
BLL-80	85 (3-11/32")	65 (2-9/16")	20.0	53	10.00	-	22.5	7.0	47± 7 (1-27/32" ± 9/32")	5.0	100	10	200	4.5 × 16
BLL-100	105 (4-1/8")	80 (3-5/32")	25.0	66	12.50	-	26.5	8.0	59± 7 (2-21/64" ± 9/32")	5.5	182	8	80	5.0 × 20
BLL-120	127 (5")	100 (3-15/16")	28.5	80	6.75	15	28.0	8.0	56±10 (2-13/64" ± 25/64")	5.2	270	6	60	5.0 × 20
BLL-150	155 (6-3/32")	120 (4-23/32")	30.5	95	7.25	16	28.0	8.0	74±14 (2-29/32" ± 35/64")	5.2	350	6	60	5.0 × 20

BAR LATCH



BLT



- 304 stainless steel bar latch.
- Thick material used for durability.
- Latch with thumb screw on bar. Rubber ring on thumb screw to improve grip.
- Tighten screw to keep latch closed.

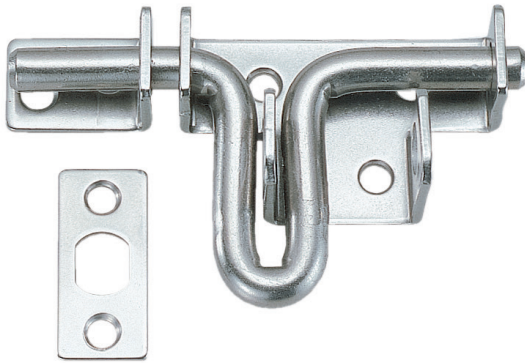
Material	Finish/Color
304 Stainless Steel	Polished
Nitrile rubber	Black

Item No.	L	P ₁	P ₂	A	B	C	D	E	F	H ₁	H ₂	t	Weight (g)	Box (pcs)	Carton (pcs)	Screw
BLT-45	45 (1-49/64")	30	33	40 (1-37/64")	14	12	3.5	6.0	2.0	12.0	16.0	2	31	20	400	3.1 × 20
BLT-60	60 (2-23/64")	37	45	48 (1-57/64")	17	15	3.8	7.5	2.5	14.5	17.5	2	54	10	200	3.5 × 20
BLT-80	80 (3-5/32")	53	62	65 (2-9/16")	21	18	4.3	8.0	3.0	17.0	22.0	3	95	10	100	3.8 × 20
BLT-100	100 (3-15/16")	66	79	80 (3-5/32")	24	21	4.8	9.0	4.0	19.8	25.5	3	177	8	80	4.5 × 20
BLT-120	120 (4-23/32")	73	98	90 (3-35/64")	28	24	5.1	10.0	4.0	22.0	27.5	4	243	8	80	4.5 × 20

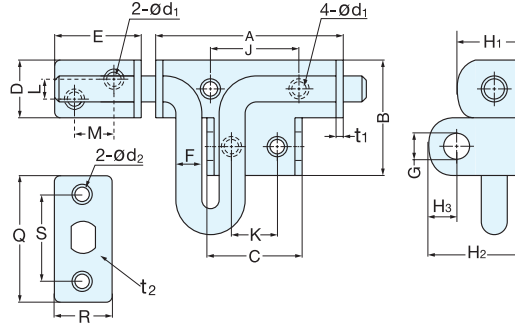
GATE LATCH



SSG



• Gate latch with holes for pad lock. (Pad lock not supplied.)



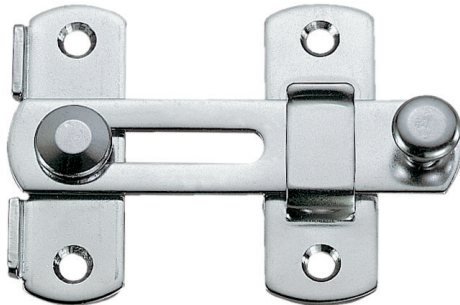
Item No.	A	B	C	D	E	F	G	H ₁	H ₂	H ₃	Material	Finish
SSG-45	45 (1-25/32")	28 (1-3/32")	26	14	21 (53/64")	6	7	16.0	20.5	7.5	304 Stainless Steel	Satin
SSG-65	65 (2-9/16")	40 (1-37/64")	33	20	29 (1-9/64")	9	10	21.5	29.0	10.0		
SSG-85	85 (3-11/32")	46 (1-13/16")	42	26	34 (1-11/32")	12		28.0	35.5	11.0		

Item No.	J	K	L	M	Q	R	S	d ₁	d ₂	t ₁	t ₂	Weight (g)	Box (pcs)	Carton (pcs)
SSG-45	22	11	2	8	32	15	22	4.8	4.8	2.0	1.2	65	20	240
SSG-65	30	14	4	14	40	18	28	5.9	5.9	2.5	1.5	175	10	100
SSG-85	38	21	8	17	48	22	35	6.0	5.2	3.0	1.5	400	5	60

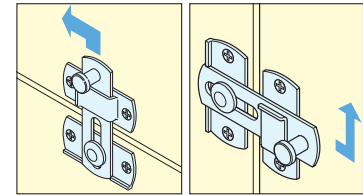
BAR LATCH



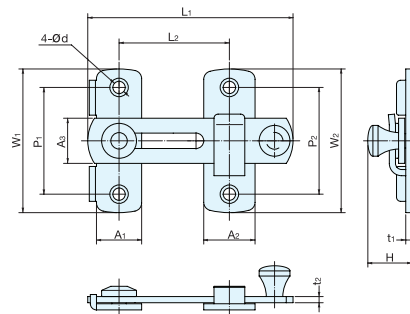
SSL



• Latch can be locked by sliding-in the bar.
• Slide out and lift the bar to release.



Installation



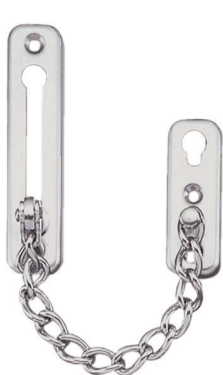
Material	Finish
304 Stainless Steel	Polished

Item No.	L ₁	L ₂	W ₁	W ₂	A ₁	A ₂	A ₃	P ₁	P ₂	H	t ₁	t ₂	d	Screw	Weight (g)	Box (pcs)	Carton (pcs)
SSL-50	50 (1-31/32")	20±4	35 (1-3/8")	35	13	15	13	26	26	14.5	2	2.0	Ø4.2, Ø6.2	3.0 × 16	32	20	600
SSL-70	70 (2-49/64")	28±6	50 (1-31/32")	50	18	20	18	37	37	19.0	2	2.5	Ø5.2, Ø8.0	3.5 × 16	68		360
SSL-100	100 (3-15/16")	45±15	70 (2-49/64")	70	22	25	22	52	52	21.5	3	3.0	Ø5.8, Ø9.0	4.0 × 25	142	10	160

DOOR CHAIN



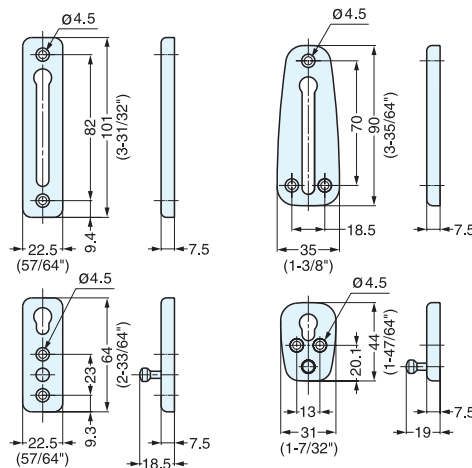
CS



CS-1000



CS-2000



CS-1000

CS-2000

Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
CS-1000	115	15	150	304 Stainless Steel	Satin
CS-2000	120				

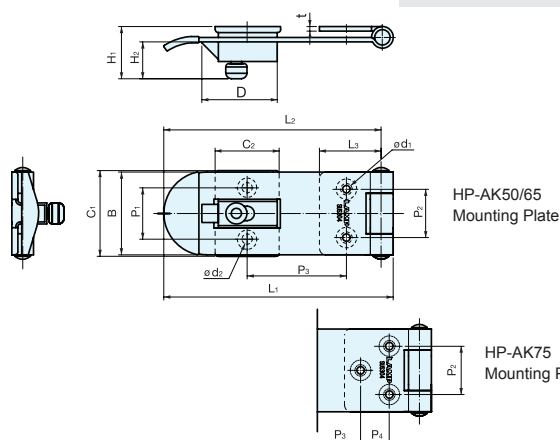
LATCH HASP



HP-AK



- Hasp with built-in latch.
- Snap on the flap to keep latch closed.
- Slide the knob to release.
- Flap is spring loaded in open direction.
- Plastic cap on end to soften the opening sound.



HP-AK50/65
Mounting Plate

HP-AK75
Mounting Plate

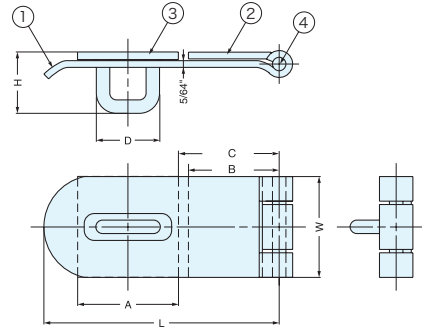
Item No.	L ₁	L ₂	L ₃	B	P ₁	P ₂	P ₃	P ₄	H ₁	H ₂	Material	Finish
HP-AK50	51 (2-1/64")	48	13.0	22.2 (7/8")	13.5	12	19	-	16.6	11.2	304 Stainless Steel	Polished
HP-AK65	66 (2-19/32")	63	19.0	24.2 (61/64")	17.0	14	28	-	17.5	12.2		
HP-AK75	76 (2-63/64")	72	24.8	27.4 (1-3/64")		16	35	9.5			PVC (Cover)	Black

Item No.	C ₁	C ₂	D	t	d ₁	d ₂	Weight (g)	Box (pcs)	Carton (pcs)
HP-AK50	23.0 (29/32")	18.0	20.5	1.2	3.0	2.3	22	25	250
HP-AK65					3.2	3.3	35	20	200
HP-AK75	27.6 (1-3/32")	21.2	25.0	1.5	3.8	3.4	48	15	150

WELD-ON STAINLESS STEEL HASP



HP-635, 645, 660



(Dimensions shown in inches.)

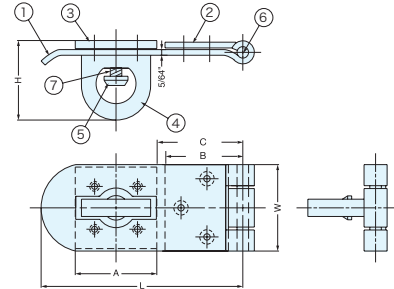
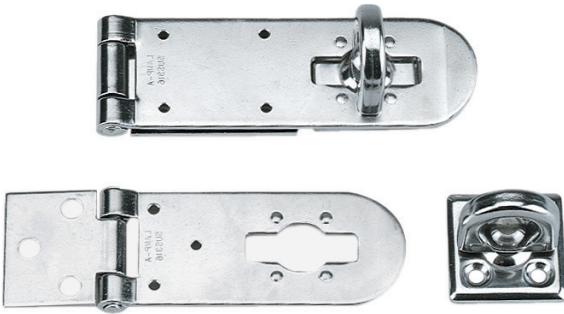
Item No.	L	W	A	B	C	D	H	Wt (g)	Box (pcs)	Carton (pcs)	No	Part Name	Material	Finish
HP-635	3-1/2"	1-1/2"	1-1/2"	1-5/16"	1-5/8"	15/16"	13/16"	110	20	200	1	Hinge Leaf Top	316 Stainless Steel	Electro Polished
HP-645	4-1/2"			2-1/4"	2-17/32"			173			160	2		
HP-660	6"	2"	2-3/4"	3-61/64"	290	10	100	3	Base/Loop	4	Hinge Pin	304 Stainless Steel		

(Dimensions shown in inches.)

STAINLESS STEEL HASP



HP-635S, 645S, 660S



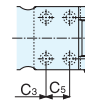
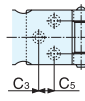
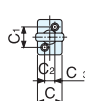
(Dimensions shown in inches.)

Item No.	L	W	A	B	C	H	Wt (g)	Box (pcs)	Carton (pcs)	No	Part Name	Material	Finish					
HP-635S	3-1/2"	1-1/2"	1-1/2"	1-5/16"	1-19/32"	1-3/8"	130	20	200	1	Hinge Leaf Top	316 Stainless Steel	Electro Polished					
HP-645S	4-1/2"			2-1/4"	2-7/16"		184			160	2			Hinge Leaf Bottom				
HP-660S	6"	2"	2-3/4"	3-7/8"	302	10	100	3	Base	4	Knob			5	Rivet/Shaft	6	Hinge Pin	7

STAINLESS STEEL HASP



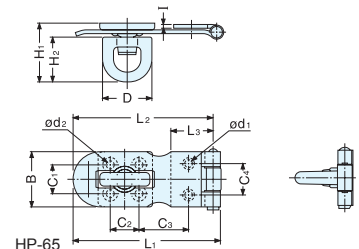
HP



HP-40/50 Rotating eye

HP-75/100 Mounting Plate

HP-120 Mounting Plate



Material	Finish
304 Stainless Steel	Polished

Item No.	L ₁	L ₂	L ₃	B	C ₁	C ₂	C ₃	C ₄	C ₅	H ₁	H ₂	C	D	I	d ₁	d ₂	Weight (g)	Box (pcs)	Carton (pcs)
HP-40	40 (1-37/64")	37	13.0	22.0(7/8")	13	6.4	10.8	12	-	22.0 (55/64")	17.9	15.3	17.7	1.2	3.0	3.0	21.5	30	300
HP-50	50 (1-31/32")	47		22.3(7/8")		9.0	16.0	-	-	-	-	-	18.3	24.0	25	250			
HP-65	65 (2-9/16")	62	19.0	24.0(15/16")	13.0	21.5	14	-	24.5 (31/32")	20.4	24.5	22.5	22.5	1.5	3.2	3.2	41.5	20	200
HP-75	75 (2-61/64")	72	24.8	27.0(1-1/16")	15	15.0	15.7	16	9.5	27.4 (1-5/64")	22.0	27.8	23.2	27.8	3.2	3.8	51.5	15	150
HP-100	100 (3-15/16")	95	30.0	35.5(1-25/64")	19	19.0	29.0	21	10.0	32.2 (1-9/32")	27.9	35.5	31.0	2.0	4.0	4.5	118.5	10	100
HP-120	120 (4-23/32")	115	35.5	40.0 (1-37/64")	21	22.0	38.0	26	15.0	34.8 (1-3/8")	27.9	40.5	31.0	2.5	5.2	5.2	172.0	8	80

Zwei L Turn Knob Latch

STAINLESS
316
STEEL

ZL-2401

CATCHES & LATCHES

Zwei L TURN KNOB LATCHES

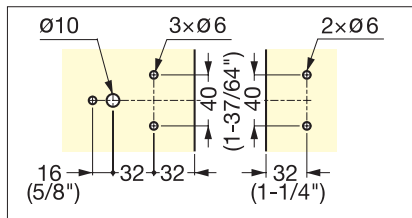
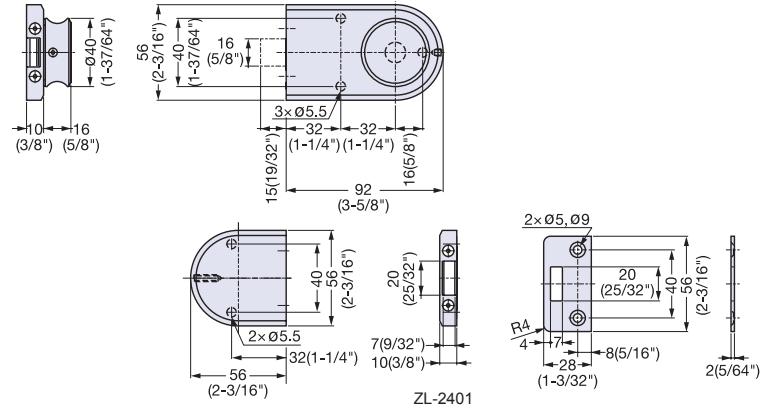


ZL-2401

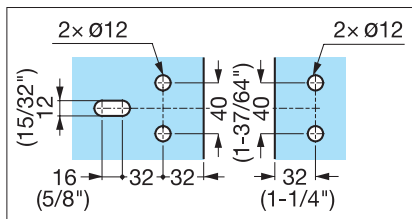
- ZL-2401 includes latch body, 2 strikes, and installation screws.
- ZL-2401-INR (for wood) and ZL-2401-INR-GB (for glass) sold separately.
- ZL-2401-INR-GB: Supplied with stainless steel screw (M5 × 14) and 4 mm allen key.
- ZL-2401-INR: Supplied with stainless steel screw (M5 × 30) and 4 mm allen key.



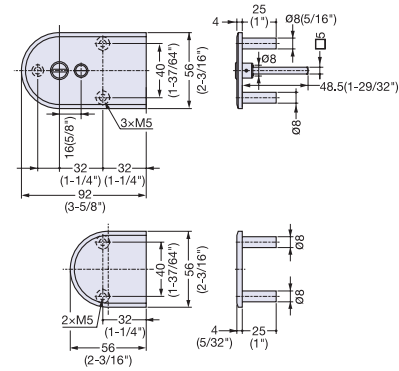
ZL-2401-INR



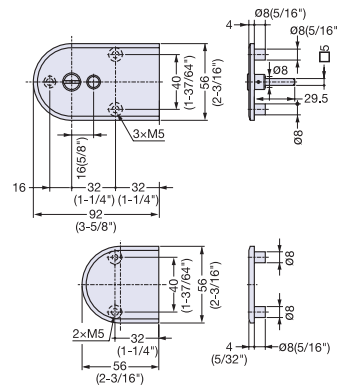
• Wood Door Cut Out Dimensions



• Glass Door Cut Out Dimensions



ZL-2401-INR



ZL-2401-INR-GB

■ Accessories (Sold Separately)

Item No.	Door Material	Weight (g)	Box (pcs)
ZL-2401-INR-GB	Glass	-	1
ZL-2401-INR	Wood	-	1

■ Latch Body

Item No.	Door Material	Door Thickness(mm)	Weight (g)	Box (pcs)
ZL-2401	Glass	8-12	-	1
	Wood	28-40	-	1

No.	Part Name	Material	Finish
①	Body	316 Stainless Steel	Zwei L
②	Indicator	ABS	Red/Blue
③	Bracket	316 Stainless Steel	Zwei L

Zwei L Turn Knob Latch



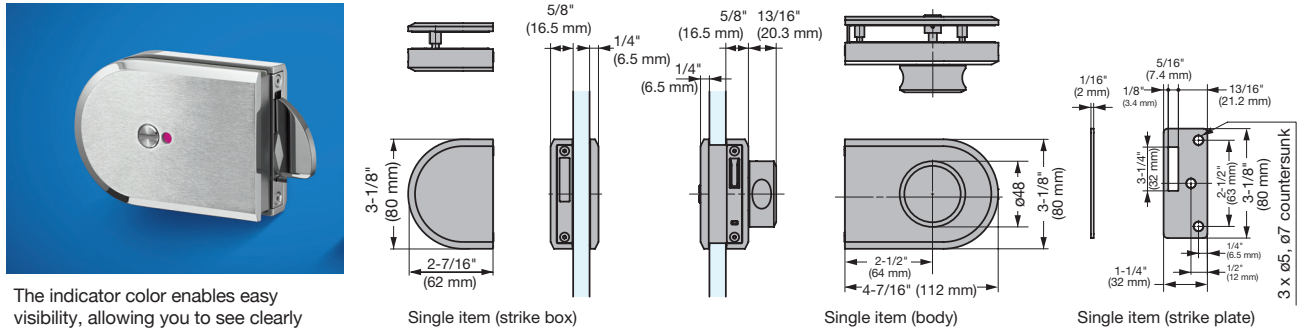
ZL-2402

CATCHES & LATCHES

Zwei L TURN KNOB LATCHES

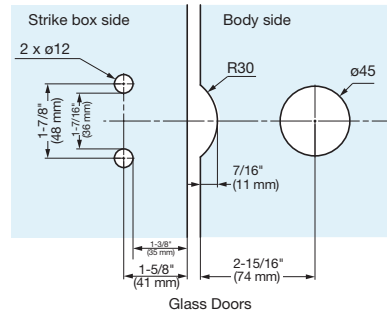
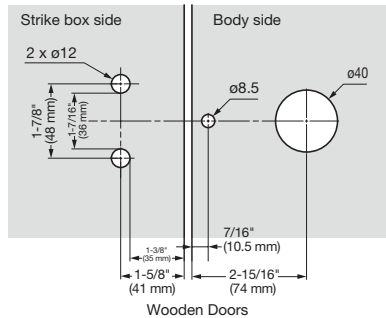
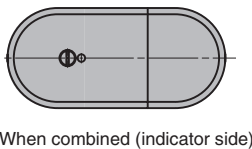


- A thumbturn lever bolt with an indicator for use on glass and wooden doors.
- Made from stainless steel (SUS 316) for superior corrosion resistance.
- Uses Zwei L finish which is created by using advanced polishing technology. It combines a high quality satin finish with a lustrous rich mirrored polish.
- Internal mechanism uses a lever to draw the door to the frame when locking.
- Comes with a trigger (safety feature) so that the lock cannot engage until the door is closed.
- Strike Plate and Strike Box are used with Latch Box for wooden door frames. Just the Strike Box is used with Latch Box for glass doors.
- ZL-2402 is recommended for sliding door applications. For swinging door applications, refer to p. 165 for ZL-2401.

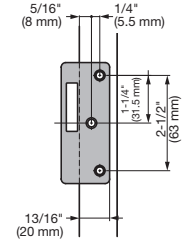


The indicator color enables easy visibility, allowing you to see clearly whether the door is locked or unlocked.

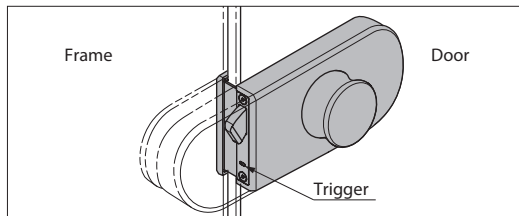
Cut Out Dimensions: When using strike box



Application Example with Wooden Door and Strike Plate

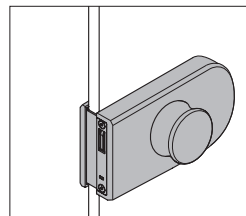


With Safety Feature



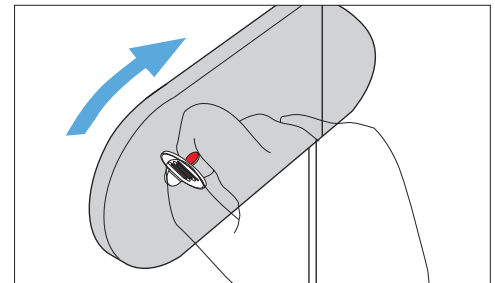
The trigger senses whether the door is open or closed, and only enables the thumbturn to be turned all the way when the door is closed.

Flat when Door is Open



When the door is open, the lever and trigger lie flat and do not protrude.

Emergency Unlocking Method



The indicator has a feature which enables unlocking the door from outside in an emergency. To unlock, rotate the centre 90° with a coin, etc. as shown in the figure above.

Latch Box

Item Name	Specifications	Board Thickness	Material	Finish	Box (sets)
ZL-2402-G	For Glass Door	3/8" ~ 1/2" (10 ~ 12 mm)	316 Stainless Steel	Zwei L Finish	1
ZL-2402-W	For Wooden Door	1-5/16" ~ 1-3/4" (33 ~ 45 mm)	316 Stainless Steel	Zwei L Finish	1

Strike Box (sold separately)

Item Name	Specifications	Material	Finish	Box (sets)
ZL-2402-B	Glass or Wood	316 Stainless Steel	Zwei L Finish	1

Strike Plate (sold separately)

Item Name	Specifications	Material	Finish	Box (sets)
ZL-2402-FB	Wood	316 Stainless Steel	Zwei L Finish	1

GLASS SLIDING DOOR LATCH

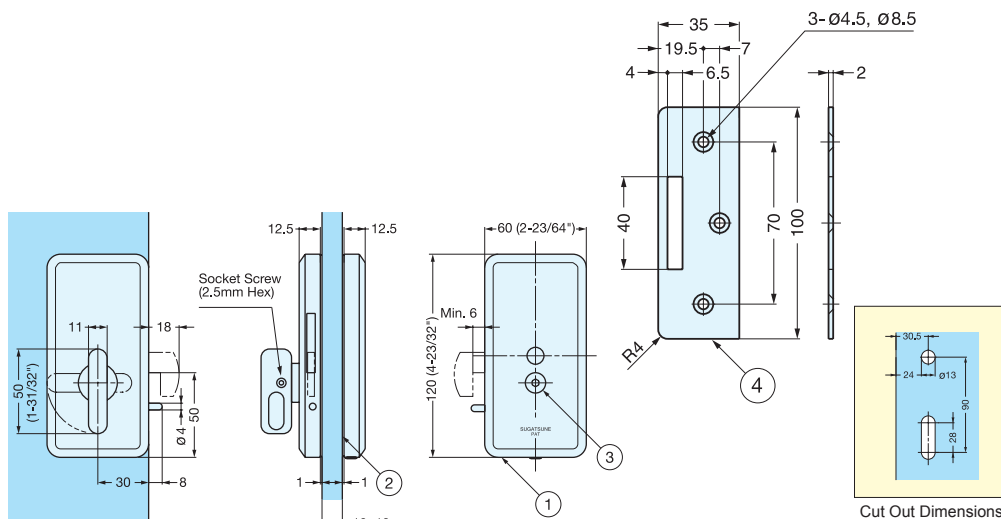


XL-MT120-H



XL-MT120-H01

- Lock with indicator for glass sliding door.
- Strike unit (XL-MT120-U) available for double sliding doors (sold separately).
- Can be unlocked by turning emergency release pin with supplied allen key. (Hex size 4 mm)



Item No.	Type	Glass Thickness (mm)	Weight (g)	Box (pcs)	Carton (pcs)
XL-MT120-H01	Right	8	567	1	12
XL-MT120-H02	Left				

DISCONTINUED

No.	Parts Name	Material	Finish
①	Body	304 Stainless Steel	Satin
②	Spacer	Polypropylene	Plain
③	Emergency Release Pin	Brass	Chrome
④	Strike	304 Stainless Steel	Satin

GLASS SLIDING DOOR STRIKE

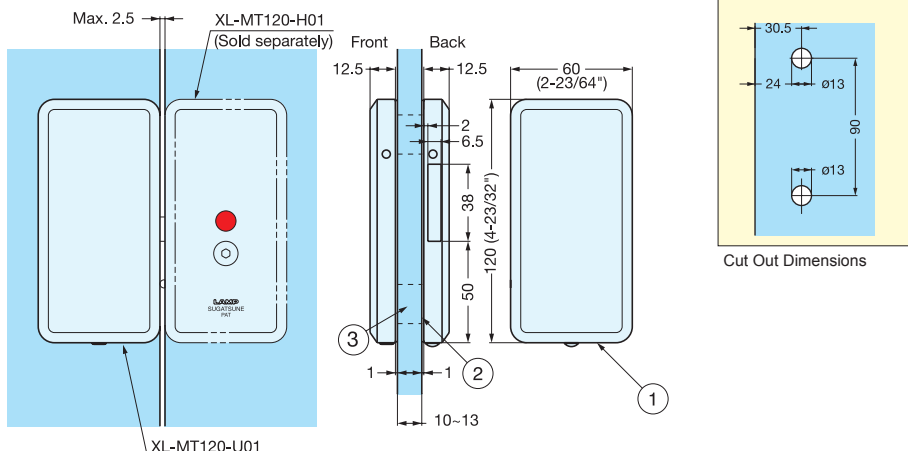
XL-MT120-U



- Strike unit for XL-MT120-H (sold separately).
- Designed for double sliding door application.



Combination Example
(XL-MT120-U01 and XL-MT120-H01)



Item No.	Type	Glass Thickness (mm)	Weight (g)	Box (pcs)	Carton (pcs)
XL-MT120-U01	Right	8	415	1	24
XL-MT120-U02	Left				

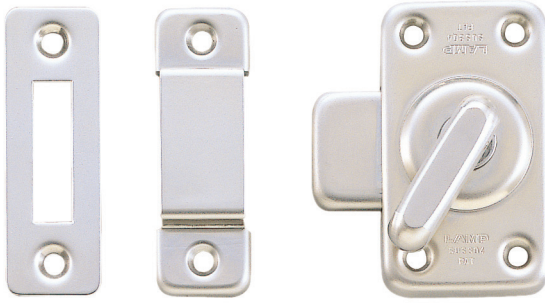
DISCONTINUED

No.	Parts Name	Material	Finish
①	Body	304 Stainless Steel	Satin
②	Spacer	Polypropylene	Plain
③	Stand Off	Brass	Plain

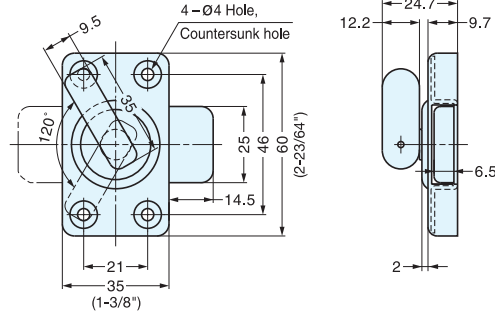
LEVER BOLT



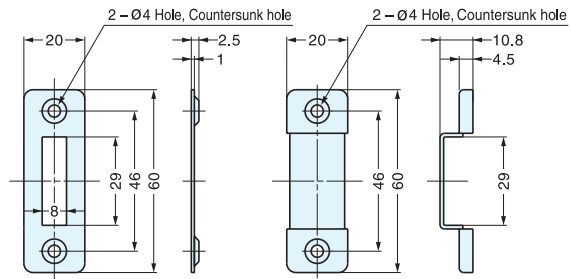
HR-35



- Large lever allows easy operation.
- Supplied with mortise and surface strike.



HR35SP-B
(2 mm Spacer: Sold separately)



Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HR-35	108	10	100

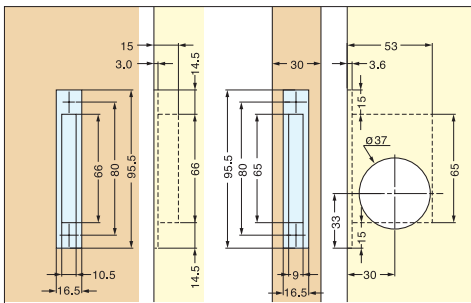
SLIDING DOOR LATCH



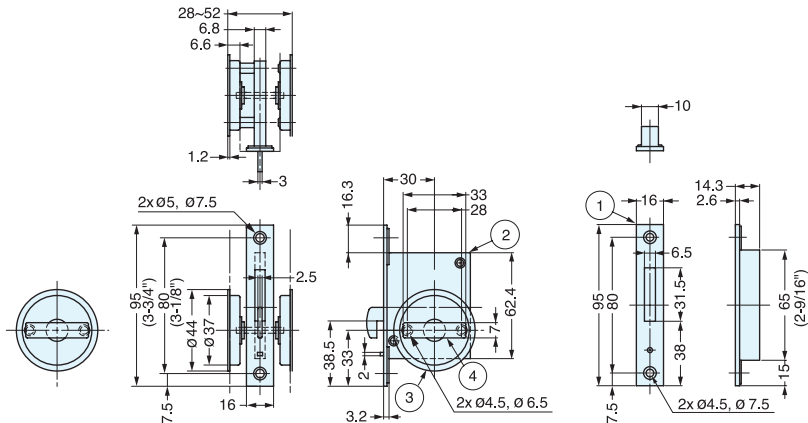
HC-30R



- Sliding door latch for thick doors 28-52 mm (1-1/8"~2").
- Thumbturn on both sides for easy access.
- Slim design suitable for various applications.
- Non-Handed.
- For sliding doors only.
- Includes screws.



Bore Dimensions



Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HC-30R	283	5	50

No.	Parts Name	Material	Finish
①	Front Plate	304 Stainless Steel	Satin
②	Body	Steel	-
③	Thumbturn	304 Stainless Steel	Satin
④	Knob	Zinc Alloy	Chrome

SLIDING DOOR LATCH

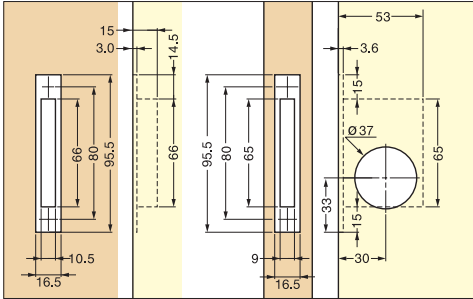
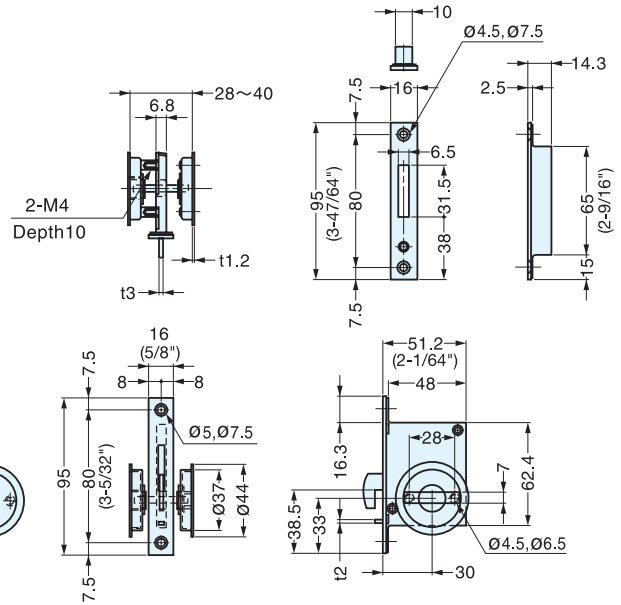


HC-30



Opposite Side

- Slim design suitable for various applications.
- Non-handed.
- For door thickness 28~48 mm (1-1/8"~1-9/16").
- For sliding doors only.



Bore Dimensions

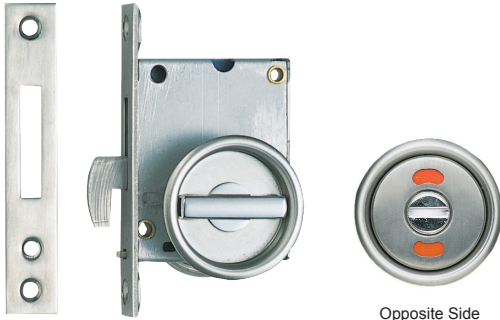
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HC-30	258	5	50

Material	Finish
304 Stainless Steel, Brass, Zinc Alloy	Satin

SLIDING DOOR LATCH (W/INDICATOR)

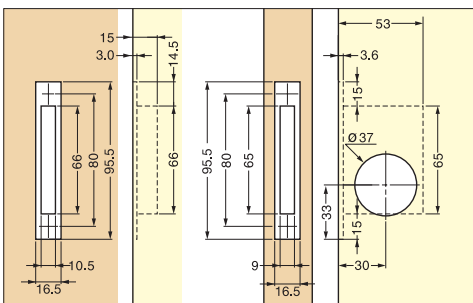
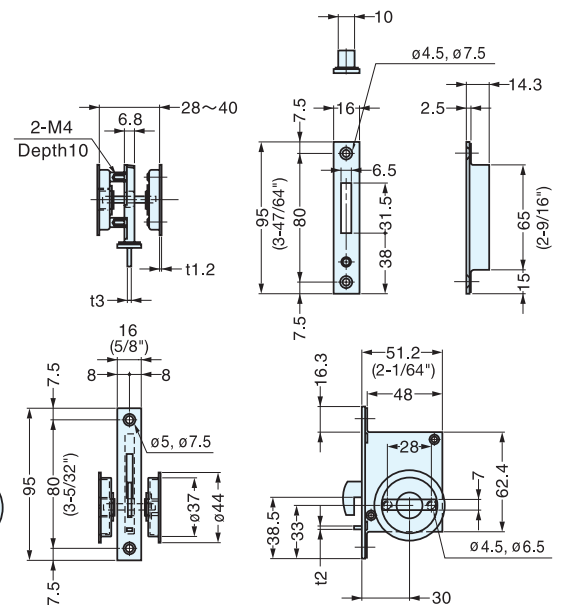


HC-30H



Opposite Side

- Door latch with indicator.
- Slim design suitable for various applications.
- Non-handed.
- For door thickness 28~48 mm (1-1/8"~1-9/16").
- For sliding doors only.



Bore Dimensions

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HC-30H	259	5	50

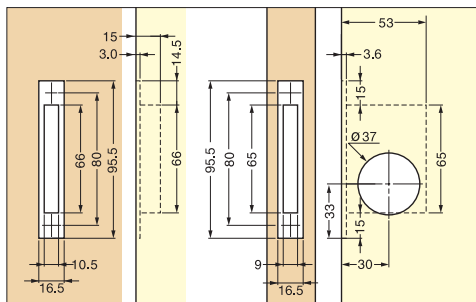
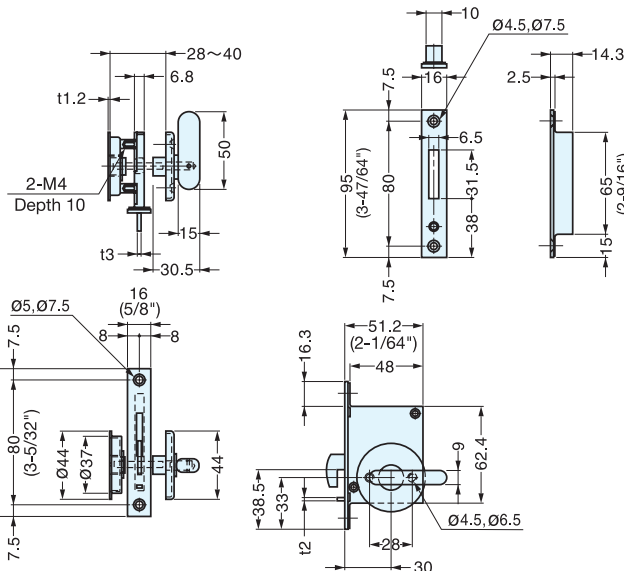
Material	Finish
304 Stainless Steel, Brass, Zinc Alloy	Satin

SLIDING DOOR LATCH



HC-30L

- Sliding door latch with large lever for easy operation.
- Slim design suitable for various applications.
- Non-handed.
- For door thickness 28~48 mm (1-1/8"~1-9/16").
- For sliding doors only.



Bore Dimensions

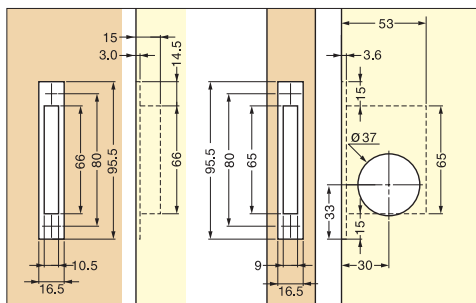
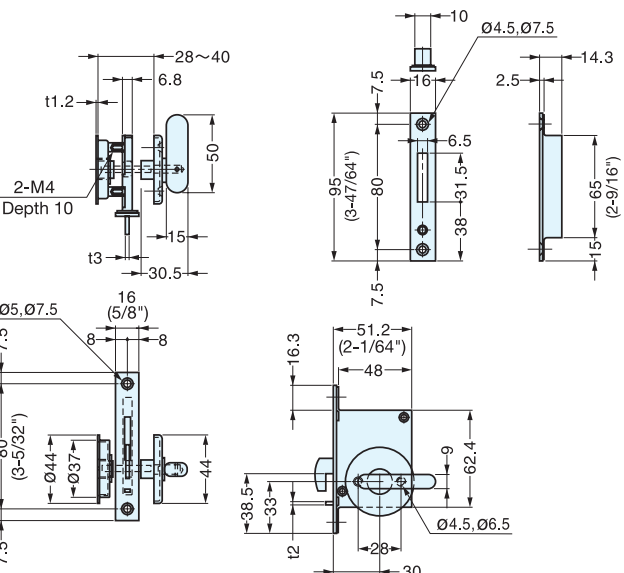
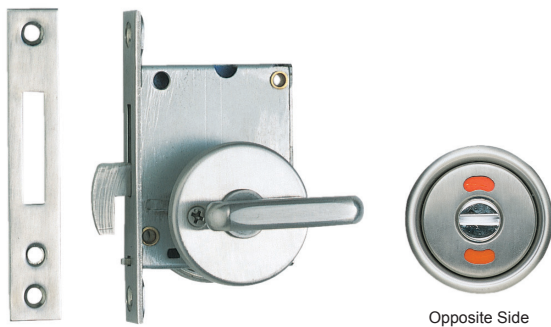
Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
HC-30L	309	5	50	304 Stainless Steel, Brass, Zinc Alloy	Satin

SLIDING DOOR LATCH (W/INDICATOR)



HC-30HL

- Sliding door latch with indicator.
- Large lever for easy operation.
- Slim design suitable for various applications.
- Non-handed.
- For door thickness 28~48 mm (1-1/8"~1-9/16").
- For sliding doors only.



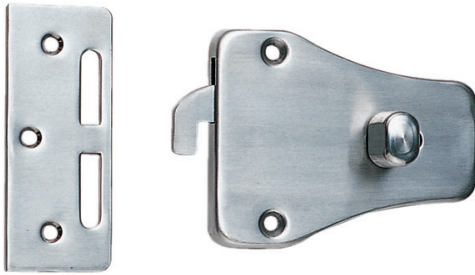
Bore Dimensions

Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
HC-30HL	309	5	50	304 Stainless Steel, Brass, Zinc Alloy	Satin

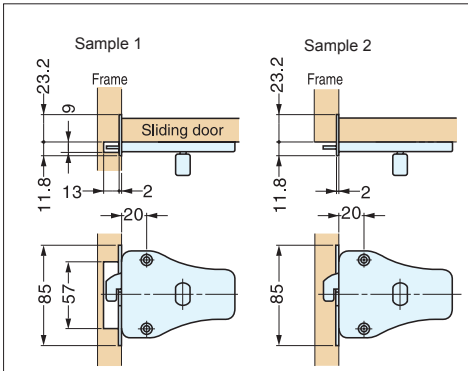
SLIDING DOOR LATCH



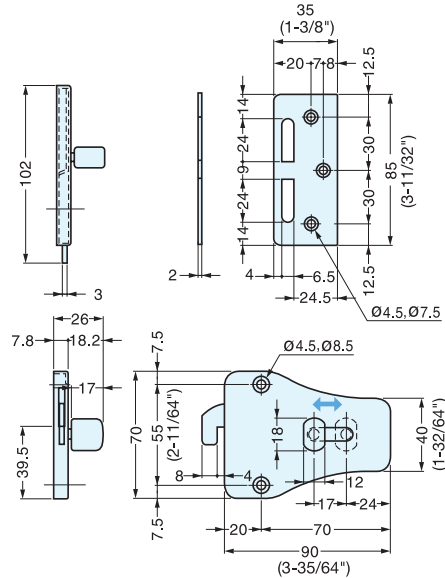
HC-70



- Surface mount type door latch.
- Slide knob to lock and unlock.
- Large knob for easy operation.
- Non-handed.
- Slim design suitable for various applications.



Installation



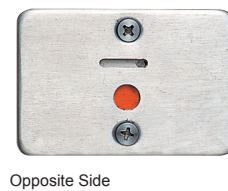
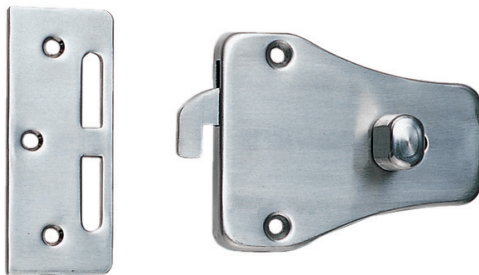
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HC-70	197	5	50

Material	Finish
304 Stainless Steel, Brass	Satin

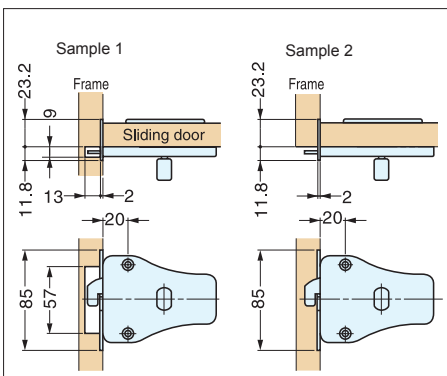
SLIDING DOOR LATCH (W/INDICATOR)



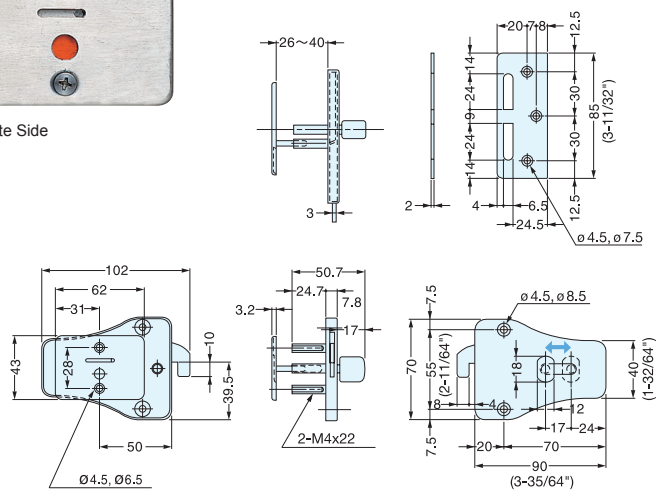
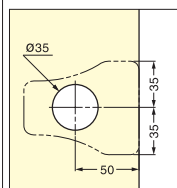
HC-70H



- Sliding latch with indicator.
- Slide knob to lock and unlock.
- Large knob for easy operation.
- Non-handed.
- Slim design suitable for various applications.
- For door thickness 26~40 mm.



Installation



Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HC-70H	297	5	50

Material	Finish
304 Stainless Steel, Brass	Satin

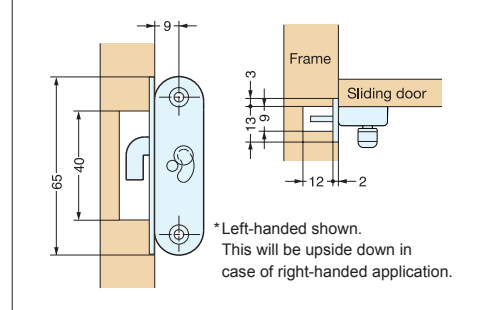
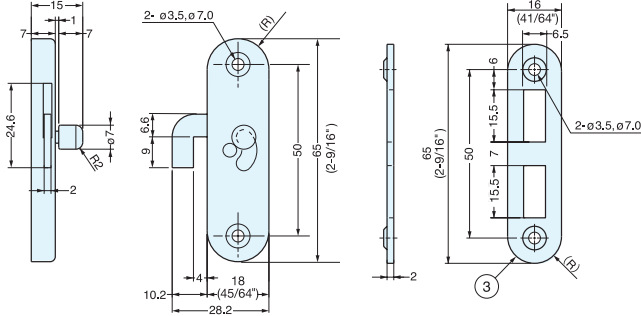
SLIDING DOOR LATCH



HC-65



- Surface mount type door latch with noticeable indicator.
- Extra slim and compact design.
- Simply slide up and down the knob to lock/unlock.
- Non-handed.



Installation

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HC-65	41	20	200

Material	Finish
304 Stainless Steel, Brass	Satin

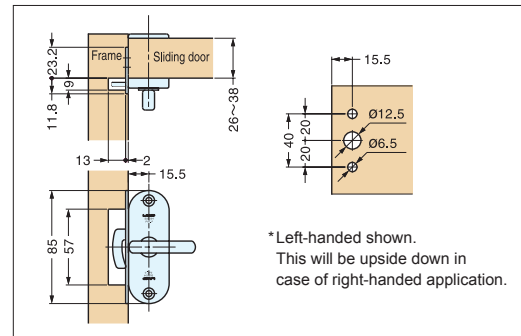
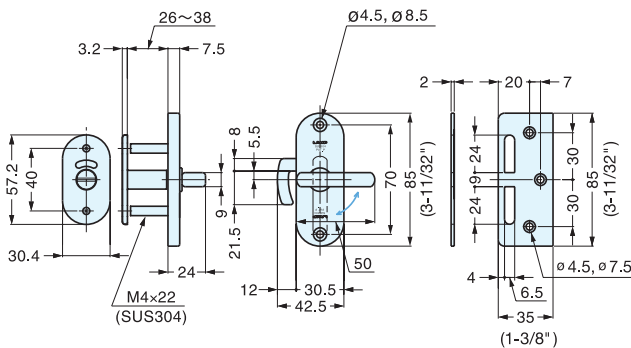
SLIDING DOOR LATCH



HHC-85



- Door latch with indicator.
- Slim design suitable for various applications.
- Large lever for easy operation.
- Non-handed.
- For door thickness 26~38 mm. (1-1/32"~1-1/2")



Installation

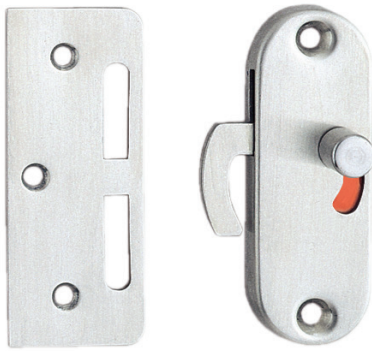
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HHC-85	120	6	30

Material	Finish
304 Stainless Steel, Brass	Satin

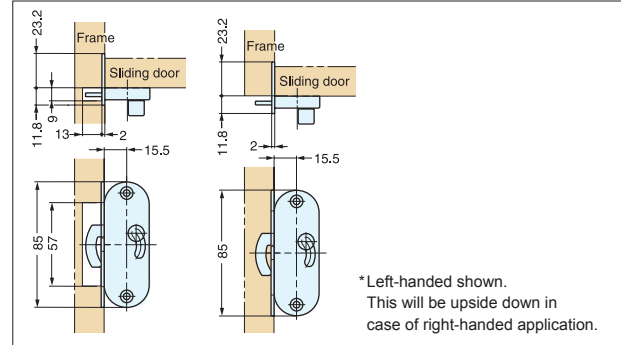
SLIDING DOOR LATCH



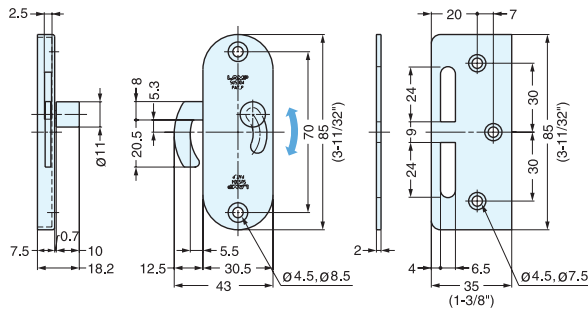
HC-85



- Surface mount type door latch with noticeable indicator.
- Simply slide up and down the knob to lock/unlock.
- Slim design suitable for various application.
- Non-handed.



Installation



Item No.	Weight (g)	Box (pcs)	Carton (pcs)	Material	Finish
HC-85/S	120	20	100	304 Stainless Steel, Brass	Satin



Sliding Door Latches

For interior sliding door applications.

HC-3051

(See P.174 for details)



SLIDING DOOR LATCH

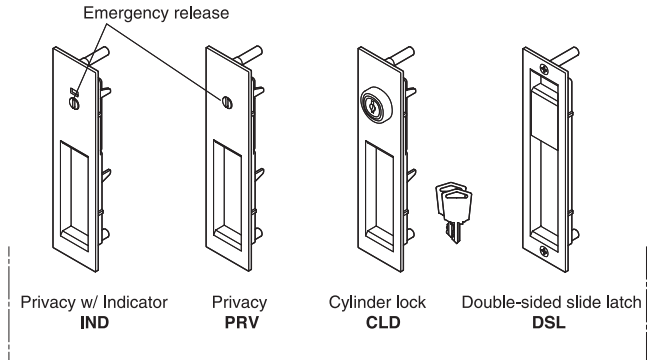
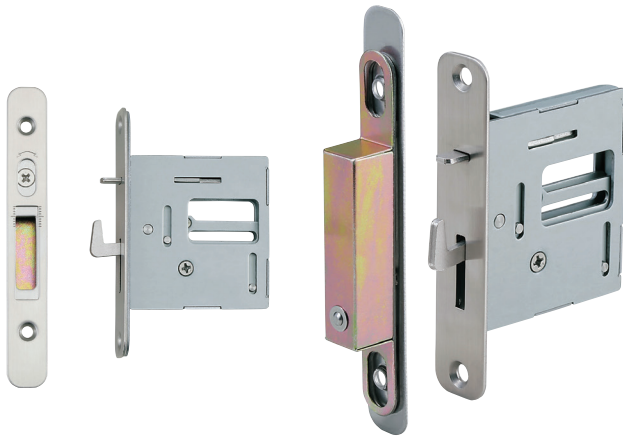
CATCHES & LATCHES

SLIDING DOOR LATCHES



- Recessed latch handle for wooden sliding doors.
- 4 model types available.
- The backset can be installed at any position between 30 mm and 51 mm from the door edge.
- Applicable door thickness: 35-45 mm (1-3/8"~1-3/4"). 3 different lengths of spindles and 2 different lengths of screw are included.
- Initial setting is for 38 mm door.
- For residential interior sliding doors, including pocket doors.

■ Latch Body & Strikeplate



■ Latch Faceplates



The opposite face of every model has a slide handle, as shown for the DSL model.

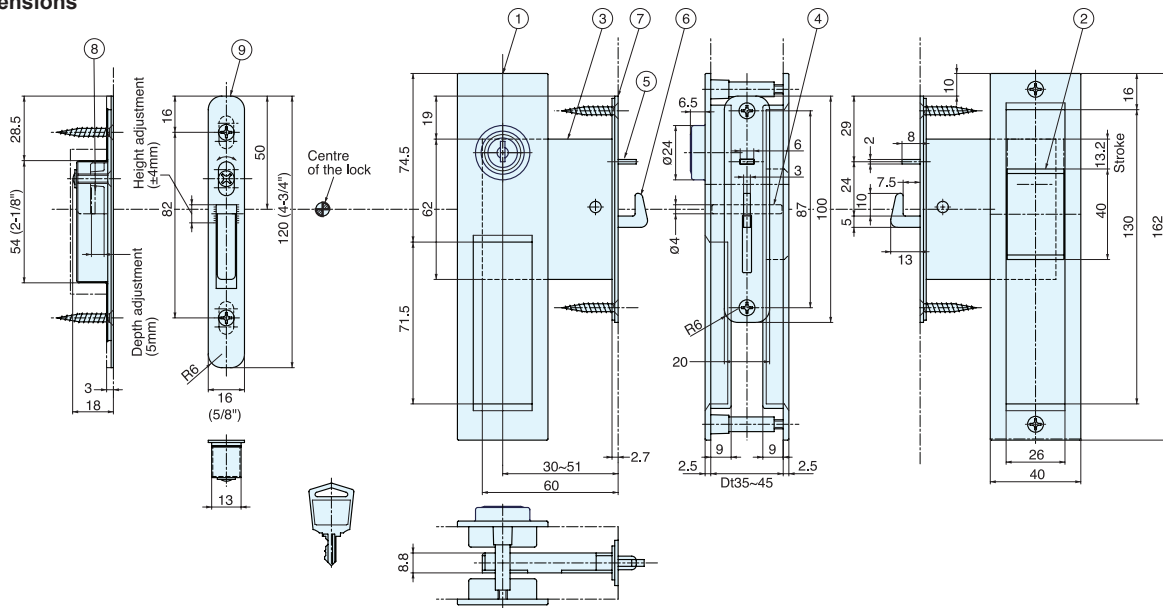
■ Parts Included

- Spindles $\varnothing 4 \times 35$, $\varnothing 4 \times 39$, $\varnothing 4 \times 43$
- Countersunk head tapping screw 3.5×25 (SUS) for strike & latch body
- Countersunk head screw M4×20, M4×25 (SUS) for latch face plates.

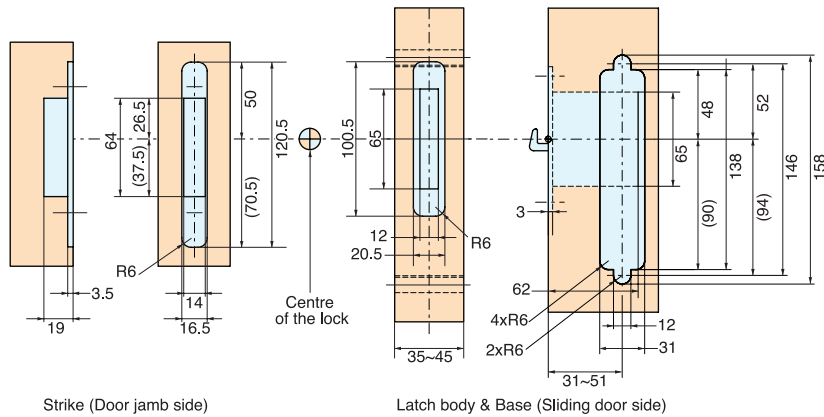
Item Name	Type	Weight (g)	Box (pcs)	Carton (pcs)
HC-3051-PRV-NI	Privacy	531	1	20
HC-3051-IND-NI	Privacy w/ Indicator	535		
HC-3051-CLD-NI	Cylinder lock	557		
HC-3051-DSL-NI	Double Sided Slide	511		

HC-3051-CLD-NI is shown

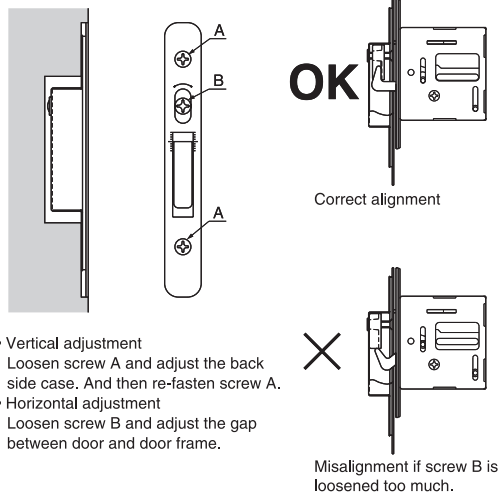
■ Dimensions



■ Cut Out Dimensions

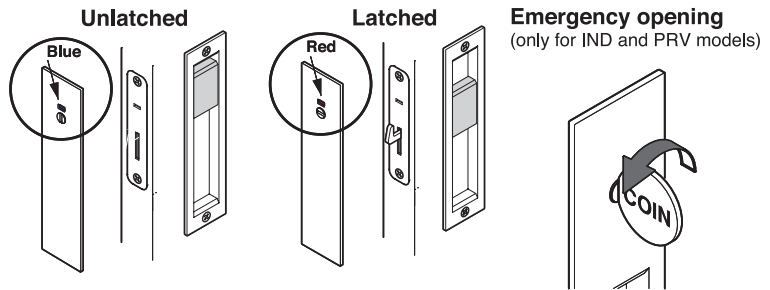


■ Adjustment to the strikeplate



- Vertical adjustment
Loosen screw A and adjust the back side case. And then re-fasten screw A.
- Horizontal adjustment
Loosen screw B and adjust the gap between door and door frame.

■ Checking the operation of latch



No.	Part Name	Material	Finish
①	Base	Zinc Alloy	Nickel
②	Knob		
③	Latch Body	Steel	Plain
④	Spindle		
⑤	Trigger	304 Stainless Steel	Polished
⑥	Bolt		Polished
⑦	Front Plate (Latch)		Satin
⑧	Strike	Steel	Plain
⑨	Front Plate (Strike)	304 Stainless Steel	Stain