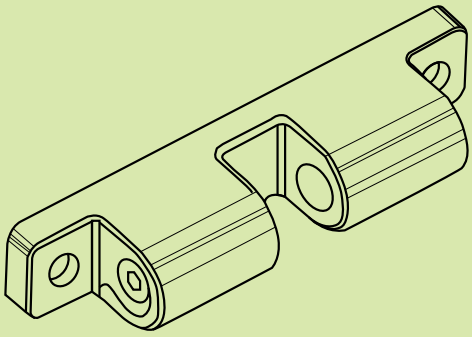
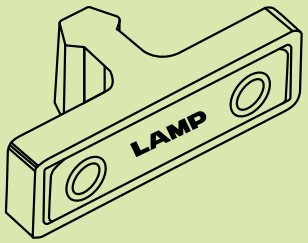
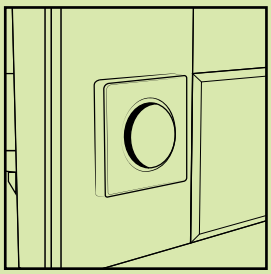


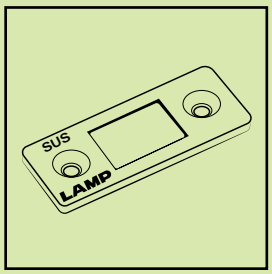
Catches and Latches.

Magnetic Catches • Magnetic Touch Latches • Non Magnetic Catches
Plastic Catches • Ball Catches • Latches • Push Knob Latches • Slide/Barrel Bolts
Hasps • Sliding Door Latches • Tension Catches



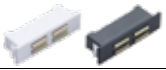








MAGNETIC CATCHES

Picture	Item No.	Magnetic Force (lbs)	Page
	MC-JM45 (SEALED) NSF COMPONENT RoHS	6.6	148
	MC-JM50 (SEALED) NSF COMPONENT RoHS	6.6	148
	MC-JM63G (SEALED) NSF COMPONENT RoHS	3.3-11	148
	MC-158 RoHS	3.3	149
	MC-159 RoHS	8.8	149
	MC-YN001P RoHS	5.9	149
	MC-YN015SP RoHS	5	149
	MC-YN005 MC-YN005-N NSF COMPONENT RoHS STAINLESS 430 STEEL STAINLESS 304 STEEL	16.5	150
	MC-YN003 RoHS	3.7	150
	MC-0083D RoHS	22	150
	MC-0083 RoHS	15.4	150
	MC-YN005HP NSF COMPONENT RoHS STAINLESS 430 STEEL STAINLESS 304 STEEL	4.4-11	151
	MC0083HP NSF COMPONENT RoHS STAINLESS 430 STEEL STAINLESS 304 STEEL	15-31	151
	MC-FS34 RoHS	2.9-4.8	153
	MS-FS RoHS	4.8-9.9	153
	MC-FP RoHS	9.9	153
	FS-17 RoHS	13.1	154
	MC-FS RoHS	3.3-7.7	154
	CM-2B RoHS	0.9	155
	MC-111, 112, 113	2.2-11	155
	XL-GC09-CR	3.3	155
	MC-SP RoHS	10.5-12.3	156
	MC-K RoHS	5.2-6.1	156

Picture	Item No.	Magnetic Force (lbs)	Page
	MCH RoHS	6.6-33	156
	MC0099 RoHS	2.4~11.4	157
	MC-110NF RoHS	17.6	157
	MC-0051	12	157
	MC-159-ST	4.4~8.8	158
	MC-159U-ST	-	158
	MC-421 RoHS	2.5~6.8	159
	MC-421 SUS RoHS STAINLESS 430 STEEL	2~5.3	159
	MC-MS45/50 NSF COMPONENT RoHS	4.4~8.8	160
	MC-159-8 RoHS	17.6	160
	MC-159-SUS RoHS STAINLESS 430 STEEL	11	160
	MC-YS RoHS	2.6~6.6	160
	MC0097 RoHS	3.3-7.7	161
	MC-84	6.6	161
	SUPER-78	1.7	161
	SUPER-88	3.3	161
	MC-MSH NSF COMPONENT RoHS	4.4~8.8	162
	IS-4	5.5	162
	NB01 RoHS	2.4	162
	ML-30S RoHS	2.6	163
	ML-30W RoHS	2.6	163
	ML-80 RoHS	3.5	164
	ML-120 RoHS	5.3	164

MAGNETIC CATCHES

Picture	Item No.	Magnetic Force (lbs)	Page
	MC-S60	2.6	165
	MC-U60	2.6	165
	PM-4N HB	2.9	165
	ML-ZN80	6.6	166
	MC-25	1.1	167

MAGNETIC STRIPS

Picture	Item No.	Magnetic Force (lbs/in²)	Page
	NMS	5.5~7.8	167
	KMS	0.85~1.28	167

COUNTERPLATES

Picture	Item No.	Page
	MC-JMP45	152
	MC-JM49	152
	AS-68	152
	W SERIES	152
	Z4	152

LEVER LATCHES

Picture	Item No.	Holding Force (lbs)	Page
	LL-66	44.0	168
	LL-66S	44.0	168

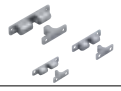
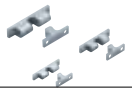
NON-MAGNETIC CATCHES

Picture	Item No.	Retaining Force (lbs)	Page
	MLC-100	20.2	169
	MLC-100-DP5-WT	-	169
	MLC-100DS	20.2	170
	MLC-HT130BL	26.4	170
	MC-20	8.8	171
	MC-37	17.6	171
	MC-28	6.6	172
	PR-21P/BLK	22	172
	PR-3PK	4.8	172
	NS-2	2.2	173
	PR-4PK	2.6	173
	ESN-195-3.1	7.7	173

KNUCKLE CATCHES

Picture	Item No.	Push in / Pulling Force (lbs)	Page
	ESO-6732	29-57 / 18-44	174
	6900, 6901	2.4-4.8 / 3.5-7	174
	JCT-T50	6.6 / 8.3	174
	D-CATCH	6.8 / 5.9	175
	K-CATCH	12.5 / 15.6	175
	JCU-F	4.4 / 4.4	175

TENSION CATCHES

Picture	Item No.	Push in / Pulling Force (lbs)	Page
	BCTS-85J	1.8~17.3/ 1.8~18.4	177
	BCTS	4.4-12.5/2.9-8.5	178
	BCT	9.7-10.1/6.6-7.7	178
	BCU	7.9-9 / 5.3-8.6	179

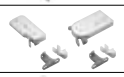
PUSH KNOB LATCHES

Picture	Item No.	Holding Force (lbs)	Page
	ZL-2901	22	180
	TLP	44	181
	TLP 3POINT LOCK	-	182
	TLP-S	44	184
	DPL-RO	22	184
	DPL-OV	22	185
	DPL-SQ	22	185
	PKL-08	22	186
	SL-B	35	187
	PKL-07	22	187

PUSH LOCK FASTENERS

Picture	Item No.	Retaining Force (lbs)	Page
	251F, 151F	55	188
	252F, 125F	33	189
	255F, 155F	33	190

LATCHES

Picture	Item No.	Load Capacity (lbs)	Page
	ATL-64	-	191
	LJ-61	33	191
	LC-48	-	192
	LC-65A	-	193
	LC-PK32	-	193
	SX-48	-	194
	DC	-	195
	PS/P	11-17.6	196
	PS35	4.4	196
	SCC25	-	196
	SCC-30/SS	-	197
	SCC-40/SS	-	197
	SCC-60/SS	-	197
	SCCA-40	-	198
	SCCA-60	-	198
	PS	22-33	198
	STF-40	-	199
	STF-80	176	199
	STF-82L	176	200
	STF-100	176	200
	STF-CV150	727	201
	TF-40C	-	201
	STF-CP140	134	202
	STF-C64A	-	203

LATCHES

Picture	Item No.	Load Capacity (lbs)	Page
	SCC-TF30	112	203
	STF-A56AH, AC	-	203
	P-1040/SS	-	204
	P-102H/SS	-	204
	PN-51	176	204

SLIDE / BARREL BOLTS

Picture	Item No.	Page
	KR-50	205
	KR-65	205
	KR-75	205
	SBL	206
	BL-40, 60	206
	BL-SS	206
	BLS	207
	BS	207
	BSS	207
	BSS-2	208
	BSS-3	208
	PRS-40	209
	FL2	209
	FL4	209
	BL	210
	BLL	210
	BLT	210
	SSG	211
	SSL	211

SLIDE / BARREL BOLTS

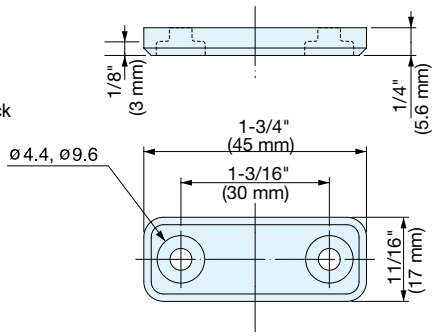
Picture	Item No.	Page
	CS	212
	HP-AK	212
	HP-635, 645, 660	212
	HP-635S, 645S, 660S	213
	HP	213

SLIDING DOOR LATCHES

Picture	Item No.	Page
	ZL-2401	214
	ZL-2402	215
	HR-35	216
	HC-30R	216
	HC-30	217
	HC-30H	217
	HC-30L	218
	HC-30HL	218
	HC-70	219
	HC-70H	219
	HC-65	220
	HHC-85	220
	HC-85	221
	HC-3051	222

SEALED MAGNETIC CATCH MC-JM45



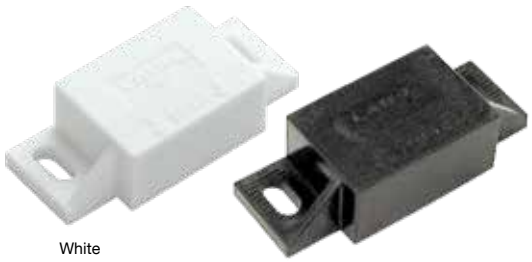


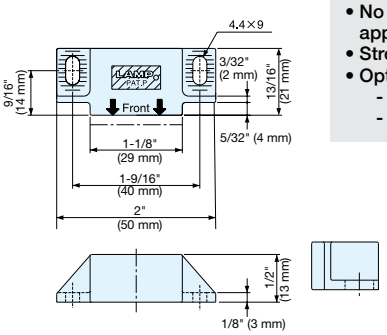
- Hermetically sealed, ideal for high corrosion environments.
- No metal-to-metal contact, ideal for cleanroom applications.
- Strong magnetic force.
- Optional counterplate sold separately:
  - Stainless Steel - MC-JM49, AS-68
  - Plastic Sealed - MC-JMP45WT, MC-JMP45BL

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

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

SEALED MAGNETIC CATCH MC-JM50





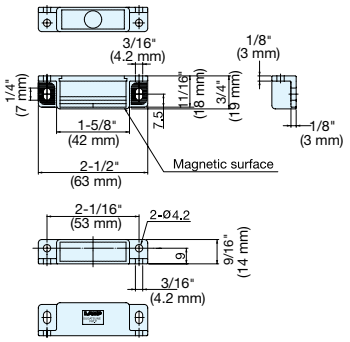
- Hermetically sealed, ideal for high corrosion environments.
- No metal-to-metal contact, ideal for cleanroom applications.
- Strong magnetic force.
- Optional counterplate sold separately:
  - Stainless Steel - MC-JM49, AS-68
  - Plastic Sealed - MC-JMP45

Item No.	Finish	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-JM50WT	White	6.6 lbs (3 kg)	21	24	480
MC-JM50BL	Black				

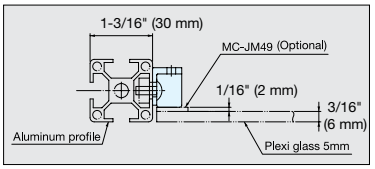
Part Name	Material	Finish/Color
Body	Polyacetal	White (WT)/Black (BL)
Magnet	Neodymium	-

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



Installation

Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-JM63G-15	3.3 lbs (1.5 kg)	20	50	500
MC-JM63G-30	6.6 lbs (3.0 kg)			
MC-JM63G-50	11.0 lbs (5.0 kg)	40		

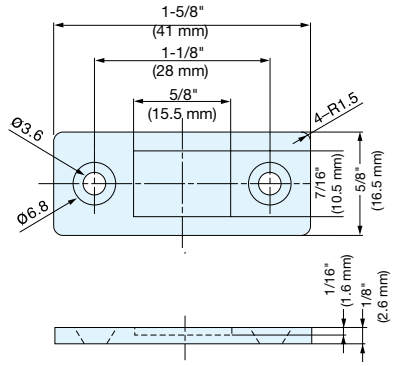
Part Name	Material	Finish/Color
Body	Polyacetal	Light Grey
Magnet	Neodymium	-

ULTRA THIN & STRONG MAGNETIC CATCH

RoHS compliant · STRONG · NO SCREW

MC-158, MC-159

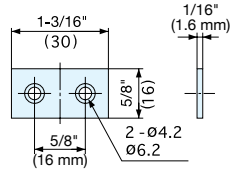




- Unique ultra thin magnetic catch design with extra strong magnetic force.

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.

Counterplate-Optional



Item No.	Material	Finish
MC-159-Plate	Steel	Nickel

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

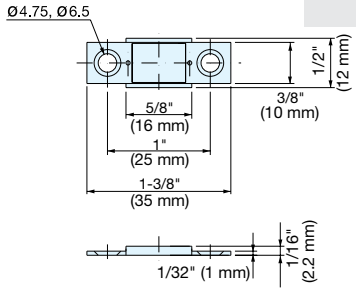
Part Name	Material	Finish
Magnet	Neodymium	Nickel/ Black (MC-159 only)
Base/Yoke	Steel	

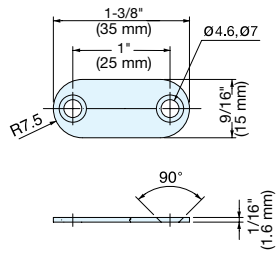
ULTRA THIN MAGNETIC CATCH

RoHS compliant · STRONG · 3.0×14 STEEL

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	Weight (g)	Box (pcs)	Carton (pcs)
MC-YN001P	5.9 lbs (2.7 kg)	7.5	100	1000

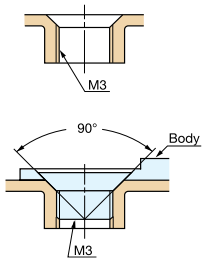
Part Name	Material	Finish
Magnet	Neodymium	Nickel
Base/Yoke/Counterplate	Steel	

ULTRA THIN STAINLESS STEEL MAGNETIC CATCH

RoHS compliant · STRONG · 3.0×14 STEEL

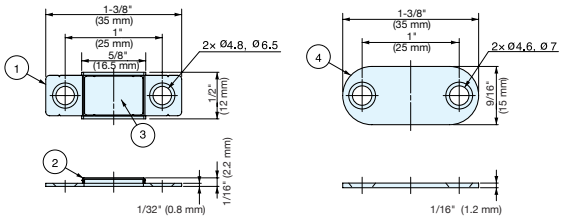
MC-YN015SP





- 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.

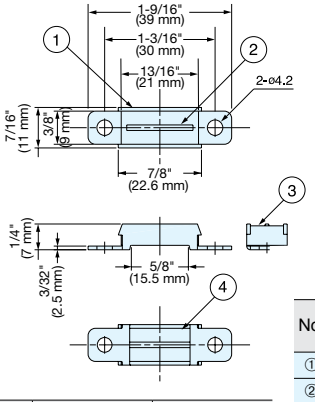


No.	Part Name	Material	Finish
①	Main Body	Stainless Steel	Nickel
②	Yoke	304 Stainless Steel	
③	Magnet	Neodymium	Epoxy Coating
④	Counterplate	Stainless Steel	Nickel

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

STAINLESS STEEL MAGNETIC CATCH — MC-YN005-N/YN005





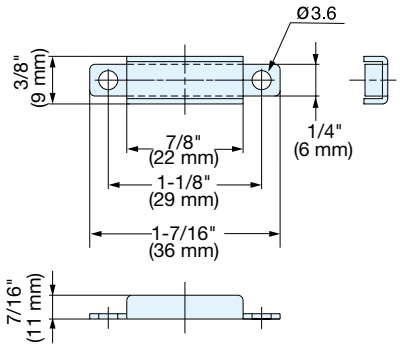
- Thin magnetic catch ideal for tight spaces.
- MC-YN005-N: stronger magnetic force by using Neodymium magnet.

Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-YN005	6.6 lbs (3 kg)	9	200	1000
MC-YN005-N	16.5 lbs (7.5 kg)	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				
③	Back Plate	304 Stainless Steel	304 Stainless Steel		Plain
④	Magnet	Ferrite	Neodymium		Nickel

THIN MAGNETIC CATCH — MC-YN003





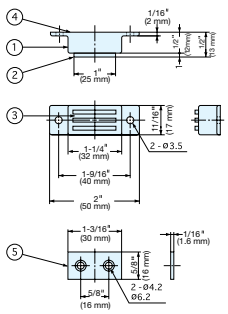
- Thin magnetic catch ideal for tight spaces.

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

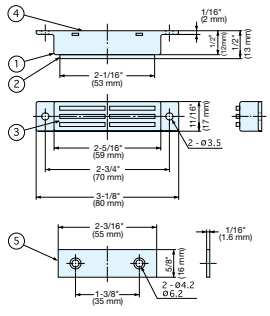
Part Name	Material	Finish
Magnet	Ferrite	-
Base/Yoke	Steel	Nickel

HEAVY DUTY MAGNETIC CATCH — MC-0083D, MC-0083





MC-0083



MC-0083D

- Strong magnetic force.

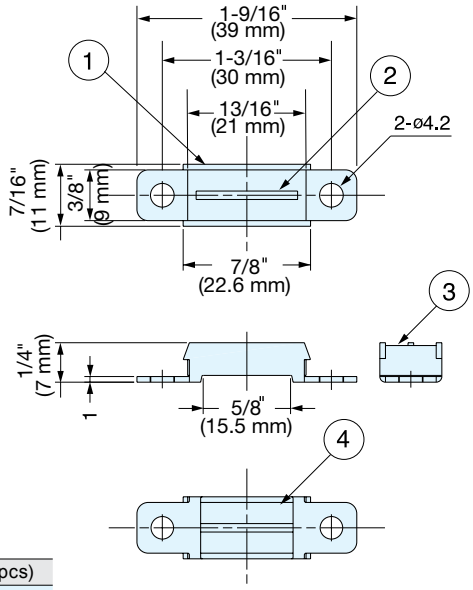
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-0083D	22.0 lbs (10 kg)	63	20	200
MC-0083	15.4 lbs (7 kg)	32	40	400

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



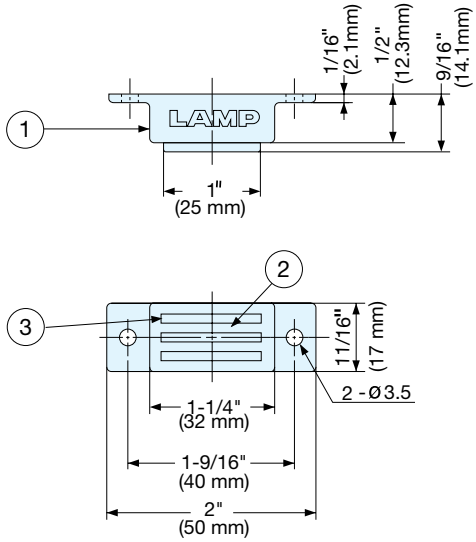
No.	Part Name	Material	Finish/Color
①	Yoke	430 Stainless Steel	Plain
②	Magnet	Samarium Cobalt	-
③	Housing	304 Stainless Steel	Plain
④	Center Yoke	430 Stainless Steel	

Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-YN005HP-20	4.4 lbs (2.2 kg)	11	200	1000
MC-YN005HP-50	11.0 lbs (5.1 kg)			

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

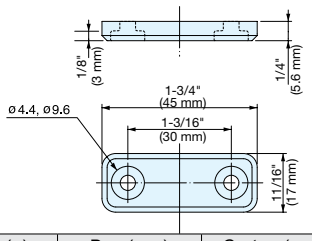


No.	Part Name	Material	Finish/Color
①	Housing	304 Stainless Steel	Plain
②	Magnet	Samarium Cobalt	-
③	Yoke	430 Stainless Steel	Plain

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

SEALED COUNTERPLATE — MC-JMP45





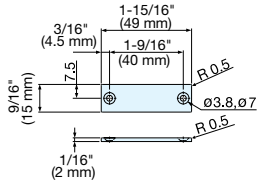
- Hermetically sealed strike eliminates metal particles when applied with MC-JM sealed magnetic catches.
- Same design as MC-JM45WT, MC-JM45BL- Blue marking on the back side to distinguish strike plate from magnet.
- Note: Only MC-JMPWT is NSF certified

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





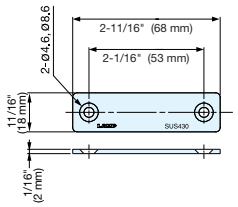
- Special plate for MC-JM magnetic catches.
- Equivalent to 304 stainless steel, ideal for applications where rust is an issue.
- High corrosion resistant.

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

Material	Finish
Stainless Steel	Plain

STAINLESS STEEL COUNTERPLATE — AS-68





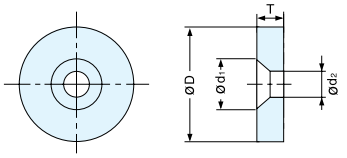
- Special plate for MC-JM magnetic catches.
- 430 stainless steel provides corrosion resistance.

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

Material	Finish
430 Stainless Steel	Plain

COUNTERPLATE — W SERIES



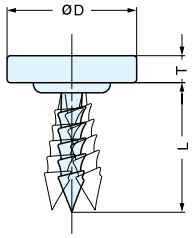


Item No.	T	D	d_1	d_2	Weight (g)	Box (pcs)	Carton (pcs)
W4	1/8" (2.5 mm)	1/2" (12 mm)	6	3.4	1.7	1000	10000
W12	1/8" (3 mm)	9/16" (15 mm)	8	4.0	3.3	600	3000

Material	Finish
Steel	Chromate (W4)
	Nickel (W12)

STRIKE — Z4



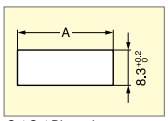


Item No.	T	D	L	Weight (g)	Box (pcs)	Carton (pcs)
Z4	1/8" (2.5)	15/32" (12 mm)	1/2" (12 mm)	2	1000	4000

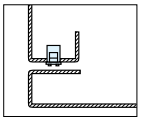
Material	Finish
Steel	Nickel

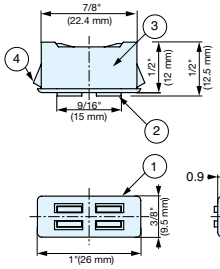
MAGNETIC CATCH (SNAP-IN TYPE) MC-FS34





Cut Out Dimensions





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

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

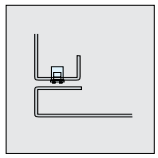
Item No.	Panel Thickness	A (mm)
MC-FS34WW/GW	0.5	22.6 +0.2, 0
	0.8	23.7 +0.2, 0
MC-FS34WB/BB/GB	1.0	22.7 ±0.1
	1.2	23.5 ±0.1
	1.4	24.0 ±0.1
MC-FS34WG/GG	1.6	22.7 ±0.1
	2.0	23.8 ±0.1

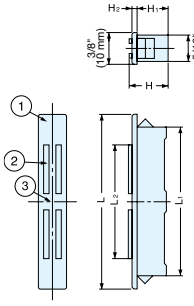
No.	Part Name	Material	Finish/Color
①	Body	Polyamide	Gray/Black/White
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	Ferrite	-
④	Spring	Polyacetal	Blue/Green/White

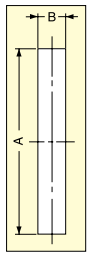
MAGNETIC CATCH (SNAP-IN TYPE) MC-FS


MC-FS5B


MC-FS10B


Installation





- Snap-in magnetic catch for sheet metal applications.

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

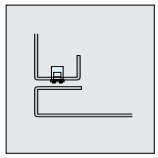
Door Thickness	Cut Out Dimensions			
	MC-FS5		MC-FS10	
	A	B	A	B
0.8	1-11/32" (34.1 mm)	21/64" (8.2 mm)	2-5/32" (55mm)	21/64" (8.2 mm)
1.0				
1.2	1-23/64" (34.5 mm)		2-3/16" (55 mm)	
1.6	1-3/8" (35 mm)		2-13/64" (56 mm)	
2.0	1-7/16" (36.5 mm)		2-7/32" (56.5 mm)	

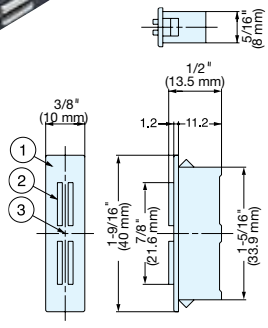
Item No.	L	L₁	L₂	H	H₁	H₂	Magnetic Force	Wt (g)	Box (pcs)	Ctn (pcs)
MC-FS5W/B	1-9/16" (40 mm)	1-5/16" (33.9 mm)	7/8" (21.6 mm)	17/32" (13.5 mm)	7/16" (11.2)	1/16" (1.2)	4.8 lbs (2.2 kg)	9	200	2000
MC-FS10W/B	2-1/2" (64 mm)	2-1/8" (54.5 mm)	1-11/16" (43 mm)	35/64" (14 mm)	7/16" (11.5)	1/16" (1.5)	9.9 lbs (4.5 kg)	20	50	1000

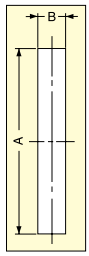
MAGNETIC CATCH (SNAP-IN TYPE) MC-FP


White


Black


Installation





Cut Out Dimensions

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

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

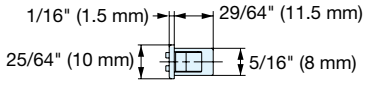
Door Thickness	Cut Out Dimensions	
	A	B
0.8	1-5/16" (34.1 mm)	5/16" (8.2 mm)
1.0		
1.2	1-3/8" (34.5 mm)	
1.6	1-3/ 8" (35 mm)	
2.0	1-7/16" (36.5 mm)	

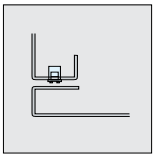
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-FP5SWT	9.9 lbs (4.5 kg)	9	200	2000
MC-FP5SBL				

MAGNETIC CATCH (SNAP-IN TYPE) FS-17

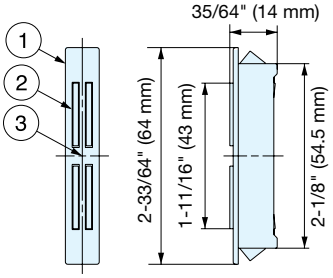
• Snap-in magnetic catch for sheet metal applications.

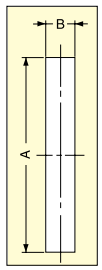






Installation





Cut Out Dimensions

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	2-3/16" (55 mm)	5/16" (8.2 mm)
1.0		
1.2	2-3/16" (55.5 mm)	
1.6	2-3/16" (56 mm)	
2.0	2-7/32" (56.5 mm)	

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

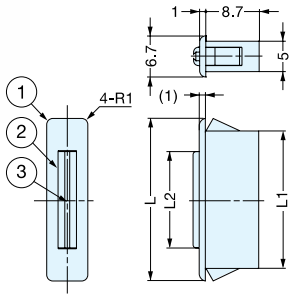
THIN MAGNETIC CATCH (SNAP-IN TYPE) MC-FS

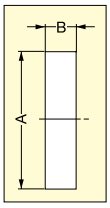
• Snap-in magnetic catch for sheet metal applications.
• Small size for tight spaces.



MC-FS-2

MC-FS-4





Cut Out Dimensions

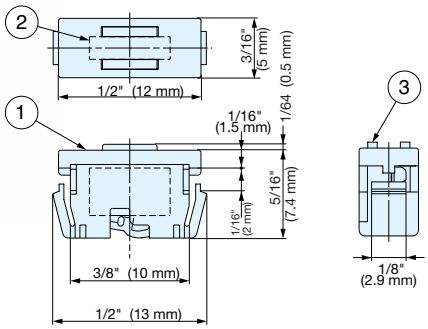
No.	Part Name	Material	Finish/Color
①	Housing	ABS	White
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	W: Ferrite SW: Neodymium	-

Panel Thickness	Cut Out Dimensions	
	A	B
0.8	1-37/64" (39.9 mm)	3/16" (5 mm)
1.0	1-19/32" (40.5 mm)	
1.2	1-41/64" (41.8 mm)	

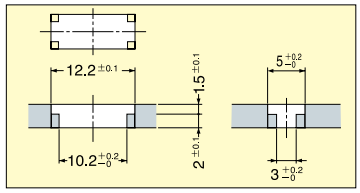
Item No.	L	L_1	L_2	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-FS-2W	1-3/64" (26.5 mm)	57/64" (22.4 mm)	5/8" (16.0 mm)	3.3 lbs (1.5 kg)	3.5	400	4000
MC-FS-2SW				7.7 lbs (3.5 kg)			
MC-FS-4W	1-25/32" (40.5 mm)	1-9/16" (39.6 mm)	1-3/16" (30.3 mm)	5.5 lbs (2.5 kg)	5.8	200	2000

MINI MAGNETIC CATCH (SNAP-IN TYPE) CM-2B





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



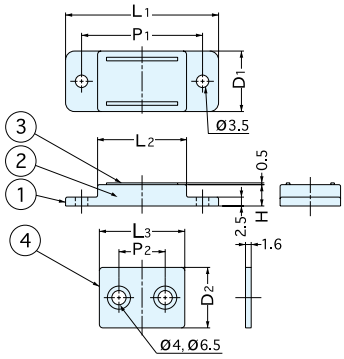
Cut Out Dimensions in mm.

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

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

MAGNETIC CATCH NO SCREW MC-111, 112, 113





- Low profile design is ideal for tight spaces.

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

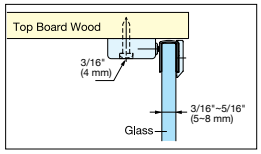
Item No.		Magnetic Force	L1	L2	L3	D1	D2	P1	P2	H	Wt (g)	Box (pcs)	Carton (pcs)
Black	Ivory												
MC-111/BLK	MC-111/IVY	11 lbs (5 kg)	2-1/2" (64)	1-13/16" (46)	1-3/4" (45)	31/32" (24.5)	15/16" (24)	2-3/16" (55)	1-3/16" (30)	7.0	48	50	500
MC-112/BLK	MC-112/IVY	6.6 lbs (3 kg)	2-1/16" (53)	1-3/8" (35)	1-5/16" (34)	59/64" (23.5)	29/32" (23)	1-3/4" (44)	13/16" (20)	6.2	32		
MC-113/BLK	-	2.2 lbs (1 kg)	1-11/16" (43)	1" (25)	15/16" (24)	43/64" (17.0)	43/64" (17)	1-5/16" (34)	1/2" (13)	6.0	14	100	1000

GLASS MAGNETIC CATCH STEEL XL-GC09-CR

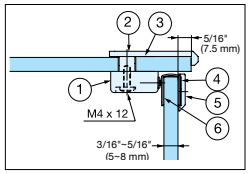


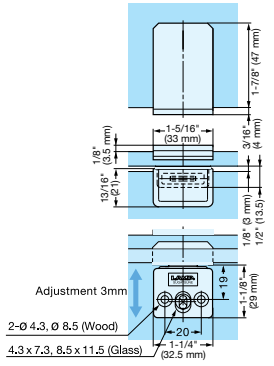


Wood Installation



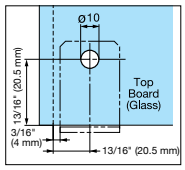
Glass Installation



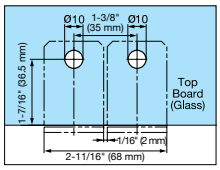


Cut Out Dimensions

Single Door



Double Door



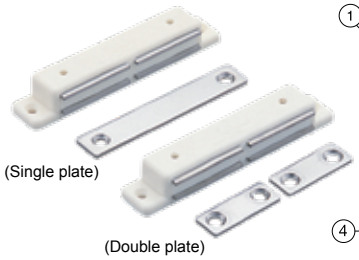
Item No.	Magnetic Force (kg)	Glass Thickness	Weight (g)	Box (pcs)	Carton (pcs)
XL-GC09-CR	3.3lbs (1.5 kg)	3/16"~5/16" (5~8 mm)	110	1	24

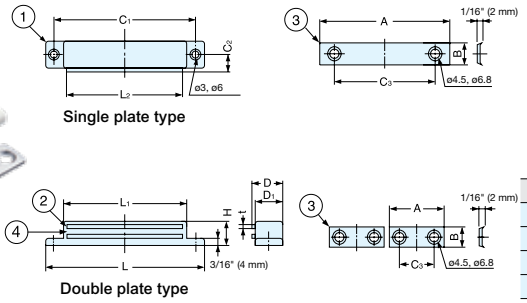
No.	Part Name	Material	Finish/Color
①	Housing	Zinc Alloy	Chrome
②	Plate		
③	Spacer	Rubber	Black
④	Counterplate	Steel	Chrome
⑤	Face Plate	Zinc Alloy	
⑥	Pad	Rubber	Black

MAGNETIC CATCH

RoHS compliant | 2.7×16 STAINLESS

MC-SP





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

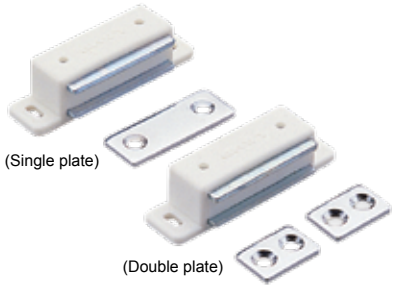
No.	Part Name	Material	Finish/Color
①	Housing	PBT	White
②	Yoke	430 Stainless Steel	Plain
③	Counterplate		
④	Magnet	Ferrite	-

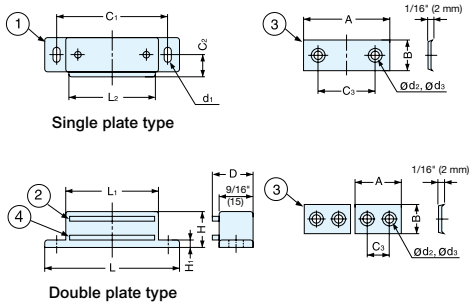
Item No.	L	L1	L2	D	D1	H	C1	C2	C3	t	A	B	Magnetic Force	Wt (g)	Box (pcs)	Carton (pcs)
MC-SPM-S	3-3/8" (86 mm)	2-11/16" (68.4)	2-1/2" (63)	11/16" (17.0)	9/16" (15)	1/2" (13)	3" (77)	3/8" (9.2)	2-1/4" (57)	1/16" (1.5)	2-3/4" (70)	15/32" (12)	10.5 lbs (4.8 kg)	57.0	12	360
MC-SPM-W									13/16" (20)		1-3/16" (30)	7/16" (11)		53.5		
MC-SPL-S	4-3/16" (106 mm)	3-3/8" (85.6)	3-1/8" (80)	13/16" (20.5)	11/16" (18)	5/8" (16)			2-9/16" (65)	1/16" (2.0)	3-7/64" (79)	35/64" (14)	12.3 lbs (5.6 kg)	100.0	6	180
MC-SPL-W							3-11/16" (94)	7/16" (11.4)	1" (25)		3-1/8" (38)					

MAGNETIC CATCH

RoHS compliant | 3.1×13 2.9×13 STEEL

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	-

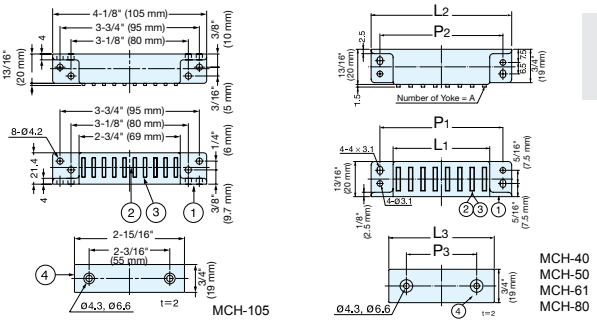
Item No.	L	L1	L2	D	H	H1	C1	C2	C3	d1	d2	d3	A	B	Magnetic Force	Wt (g)	Box (pcs)	Carton (pcs)
MC-KM-S	1-63/64" (50.5 mm)	1-5/16" (33)	1-3/16" (30)	11/16" (17)	15/32" (12 mm)	1/8" (3.0)	1-5/8" (42)	3/8" (10)	13/16" (20)	3.2×6.2	3/16" (4.2)	1/4" (6.7)	1-3/16" (30 mm)	29/64" (11.5 mm)	5.2 lbs (2.4 kg)	26	12	720
MC-KL-S	2-23/64" (60.0 mm)	1-5/8" (42)	1-1/2" (38)	11/16" (18)	5/8" (16 mm)	1/8" (3.2)	2" (50)	7/16" (10.5)	3/8" (10)	3.2×6.0	3/16" (4.3)	1/4" (6.4)	1-1/2" (38)	35/64" (14)	6.1 lbs (2.8 kg)	45		360
MC-KL-W													25/32" (20)	33/64" (13)				

HEAVY DUTY MAGNETIC CATCH

RoHS compliant | STRONG | NO SCREW

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		

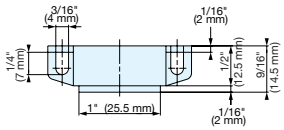
Item No.	L1	L2	L3	P1 / P2	P3	A	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MCH-40	13/16" (20 mm)	1-37/64" (40 mm)	7/8" (22 mm)	1-3/16" (30 mm)	1/2" (12 mm)	3	6.6 lbs (3 kg)	56	60	300
MCH-50	1-1/16" (27 mm)	1-31/32" (50 mm)	1-9/64" (29 mm)	9/16" (40 mm)	11/16" (18 mm)	4	15.4 lbs (7 kg)	74	50	250
MCH-61	1-5/8" (41 mm)	2-13/32" (61 mm)	1-11/16" (43 mm)	2" (50 mm)	1-1/16" (27 mm)	6	24.2 lbs (11 kg)	110	40	200
MCH-80	2-3/16" (55 mm)	3-5/32" (80 mm)	2-3/8" (60 mm)	2-3/4" (70 mm)	1-9/16" (40 mm)	8	30.8 lbs (14 kg)	140	30	150
MCH-105	2-3/4" (69 mm)	4-9/64" (105 mm)	2-15/16" (75 mm)	3-1/8" (80 mm)	2-3/16" (55 mm)	10	33.0 lbs (15 kg)	206	24	120

MAGNETIC CATCH

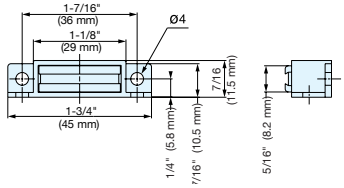
RoHS compliant | NO SCREW

MC0099

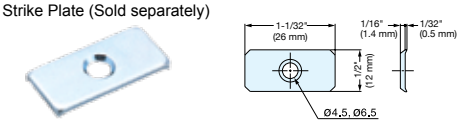




- Special design provides screw mounting options in 2 different planes.
- Three different magnetic forces available.
- Strike available (sold separately).



Strike Plate (Sold separately)



Item No.	Material	Finish
SP0207	Steel	Chromate

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

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

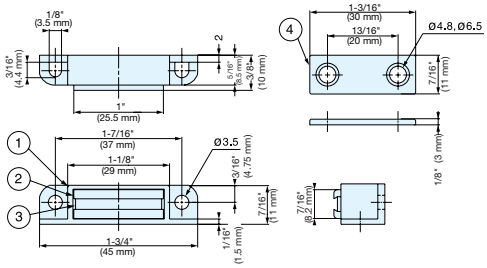
STRONG MAGNETIC CATCH

RoHS compliant | STRONG | STEEL

MC-110NF



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



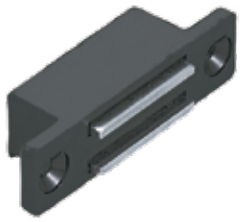
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-110NF/WHT	17.6 lbs (8 kg)	10	100	800
MC-110NF/GR				

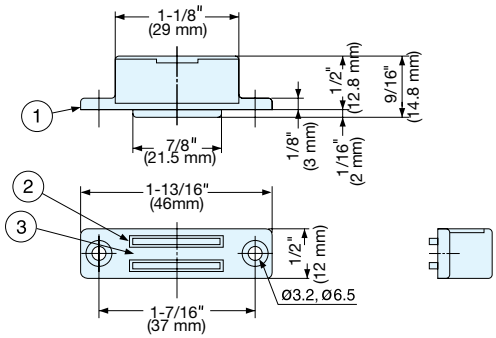
No.	Part Name	Material	Finish/Color
①	Housing	Polycarbonate	White (WHT), Grey (GR)
②	Yoke	Steel	Yellow Zinc Chromate
③	Magnet	Neodymium	Nickel
④	Counterplate	Steel	Yellow Zinc Chromate

MAGNETIC CATCH

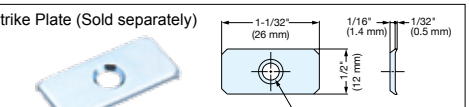
NO SCREW

MC-0051





Strike Plate (Sold separately)



Item No.	Material	Finish
SP0207	Steel	Chromate

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

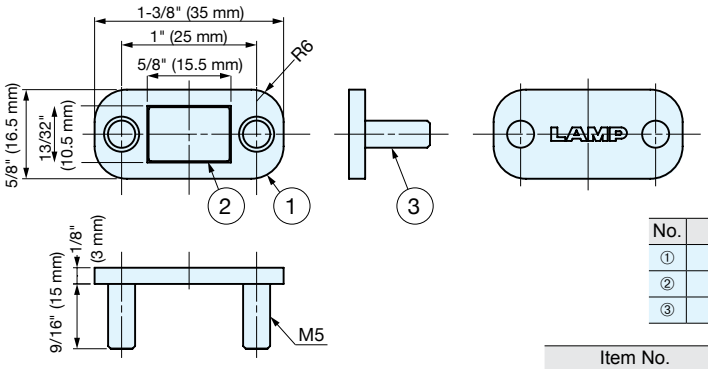
- The bolts are designed to be fixed with nuts from the back side.
- As there are no screw heads, it is easy to install and keep the flat surface clean
- Neodymium magnet for strong magnetic force.
- Ultra-thin design with 1/8" (3 mm) thickness.
- Counter plate of back-mount type is also available.



Front



Back



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	Weight (g)	Box (pcs)	Carton (pcs)
MC-159-2-ST	4.41 lbs (2 kg)	14	400	1200
MC-159-4-ST	8.82 lbs (4 kg)			

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

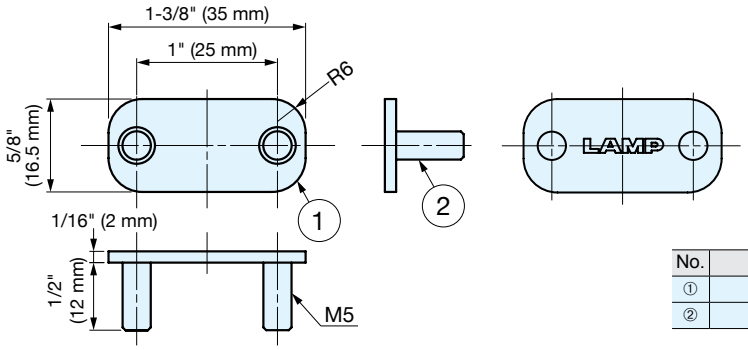
- The bolts are designed to be fixed with nuts from the back side.
- As there are no screw heads, it is easy to install and keep the flat surface clean



Front



Back



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

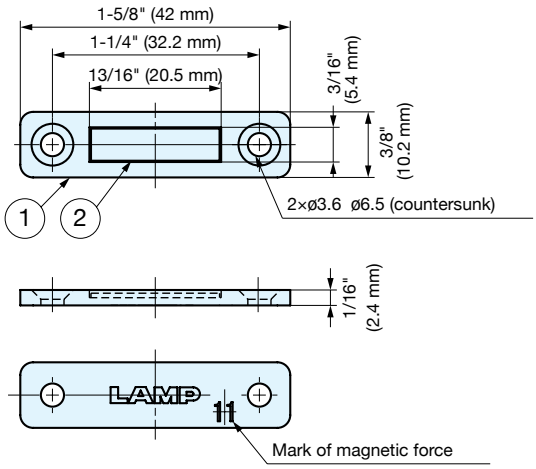
RoHS compliant | NO SCREW

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	Weight (g)	Box (pcs)	Carton (pcs)
MC-421-11	2.5 lbs (1.14 kg)	6.4	250	1500
MC-421-30	6.8 lbs (3.1 kg)	6.6		

No.	Part Name	Material	Finish
①	Body	Steel	Nickel
②	Magnet	Neodymium	

ULTRA THIN STAINLESS STEEL MAGNETIC CATCH

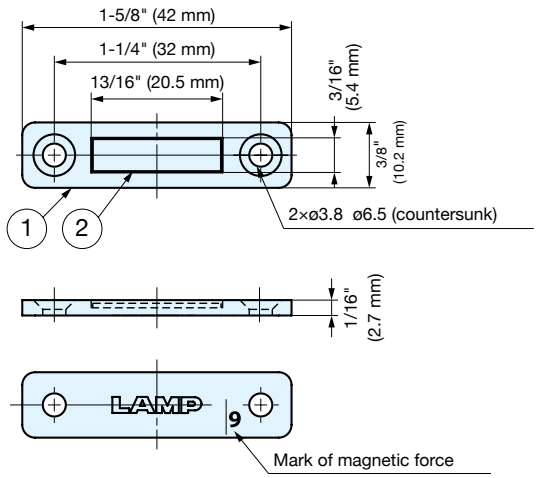
RoHS compliant | STAINLESS 430 STEEL | NO SCREW

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)
MC-421SUS-9	2 lbs (0.9 kg)	6.9	250	1500
MC-421SUS-24	5.3 lbs (2.4 kg)	7.1		

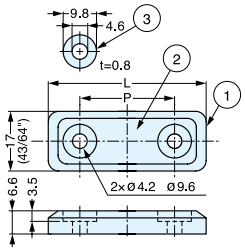
No.	Part Name	Material	Finish
①	Body	430 Stainless Steel	Polished
②	Magnet	Neodymium	Nickel

SEALED MAGNETIC CATCH

NSF COMPONENT · RoHS compliant · STRONG · NO SCREW

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

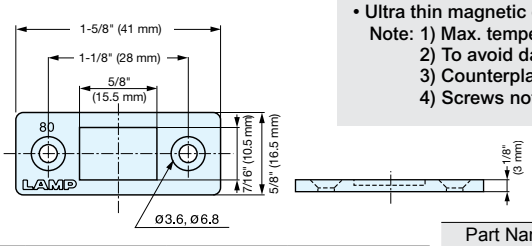
Item No.	Body Color	L	P	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-MS45LGR	Light Gray	1-3/4" (45 mm)	1-1/16" (27 mm)	4.4 lbs (2 kg)	12	100	1000
MC-MS45DGR	Dark Gray						
MC-MS50LGR	Light Gray	2" (50 mm)	1-1/4" (32 mm)	8.8 lbs (4 kg)	15	100	1000
MC-MS50DGR	Dark Gray						

ULTRA THIN & STRONG MAGNETIC CATCH

RoHS compliant · STRONG · NO SCREW

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	Weight (g)	Box (pcs)	Carton (pcs)
MC-159-8	17.6 lbs (8 kg)	14	200	1000

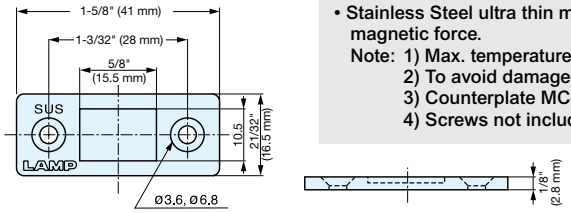
Part Name	Material	Finish
Body	Steel	Nickel
Magnet	Neodymium	

ULTRA THIN STAINLESS STEEL MAGNETIC CATCH

RoHS compliant · STAINLESS 430 STEEL · STRONG · NO SCREW

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	Weight (g)	Box (pcs)	Carton (pcs)
MC-159-SUS	11.0 lbs (5 kg)	13	200	1000

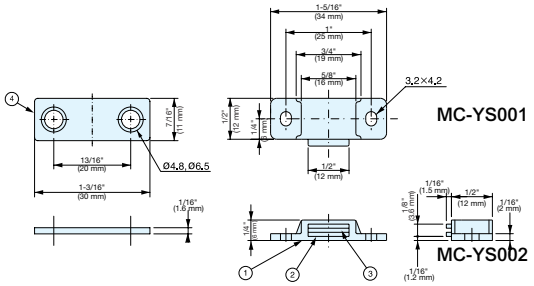
Part Name	Material	Finish
Body	430 Stainless Steel	Nickel
Magnet	Neodymium	

MINI MAGNETIC CATCH

RoHS compliant · STRONG · 2.9×13 3.1×13 STEEL

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

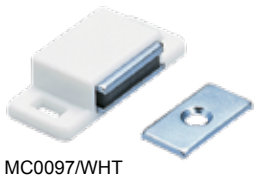
No.	Part Name	Material	Finish/Color
①	Housing	PBT	White
②	Yoke	Steel	Clear Zinc Chromate
③	Magnet	Ferrite	-
④	Counterplate	Steel	Clear Zinc Chromate

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

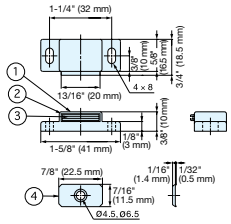
MAGNETIC CATCH

RoHS compliant | NO SCREW

MC0097


MC0097/WHT


MC0097/BLK



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	Weight (g)	Box (pcs)	Carton (pcs)
White	Black				
MC0097/WHT	MC0097/BLK	3.3 lbs (1.5 kg)	12	100	1000
MC0097/WHT-1	MC0097/BLK-1	7.7 lbs (3.5 kg)			

MAGNETIC CATCH

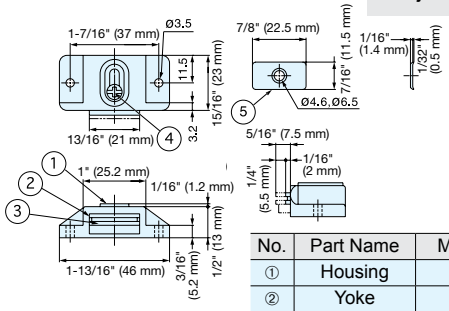
3.1×13 2.7×13 STEEL

MC-84

• Adjustable magnet position 1/4" (5.5 mm)


MC-84/IVY


MC-84/BLK



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		

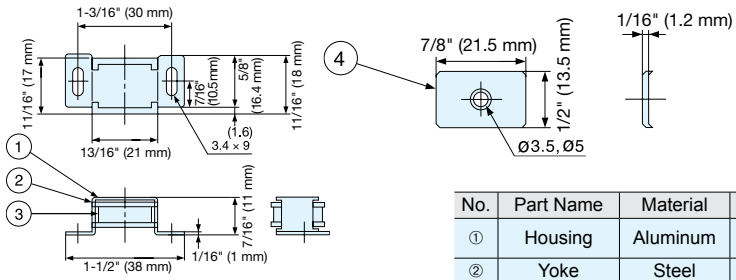
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-84/IVY	6.6 lbs (3 kg)	18	50	1000
MC-84/BLK				

MAGNETIC CATCH

3.1×13 2.4×13 STEEL

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

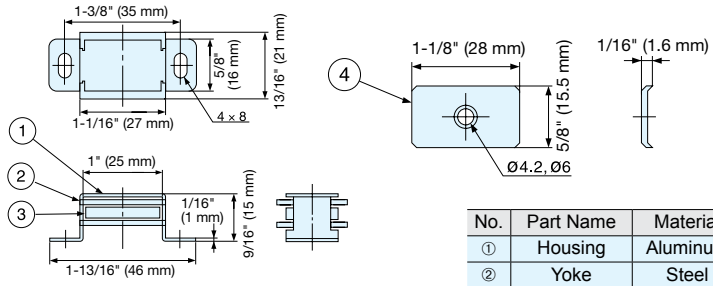
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
SUPER-78	1.7 lbs (0.8 kg)	17	36	720

MAGNETIC CATCH

3.1×13 2.9×13 STEEL

SUPER-88





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

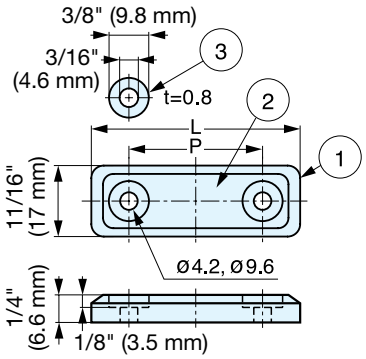
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
SUPER-88	3.3 lbs (1.5 kg)	28.5	24	720

SEALED MAGNETIC CATCH

NSF COMPONENT · RoHS compliant · STRONG · NO SCREW

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	Weight (g)	Box (pcs)	Carton (pcs)
MC-MSH45BU	1-3/4" (45 mm)	1-1/16" (27 mm)	4.4 lbs (2 kg)	12	100	1000
MC-MSH50BU	2" (50 mm)	1-1/4" (32 mm)	8.8 lbs (4 kg)	15		

MAGNETIC CATCH

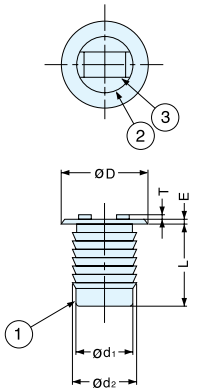
IS-4

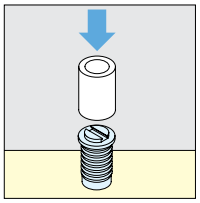


IS-4/WHT



IS-4/BLK





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	Weight (g)	Box (pcs)	Carton (pcs)
IS-4/WHT IS-4/BLK	9/16" (14 mm)	9/16" (14 mm)	1/32" (0.7 mm)	1/16" (1.2 mm)	7/16" (11 mm)	1/2" (12 mm)	5.5 lbs (2.5 kg)	7.7	200	3000

MAGNETIC CATCH (AND OPTIONAL SNAP-IN HOLDER)

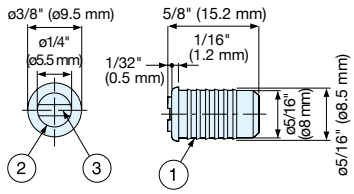
RoHS compliant

NB01

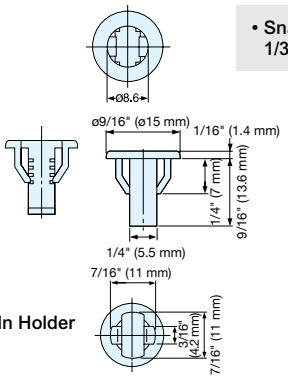


NB01H

NB01H/WHT

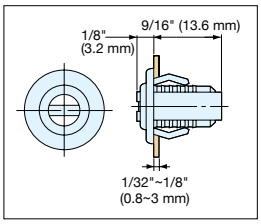


Body



Snap-In Holder

- 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	Weight (g)	Box (pcs)	Carton (pcs)
NB01/WHT	2.4 lbs (1.1 kg)	2	500	5000

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

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

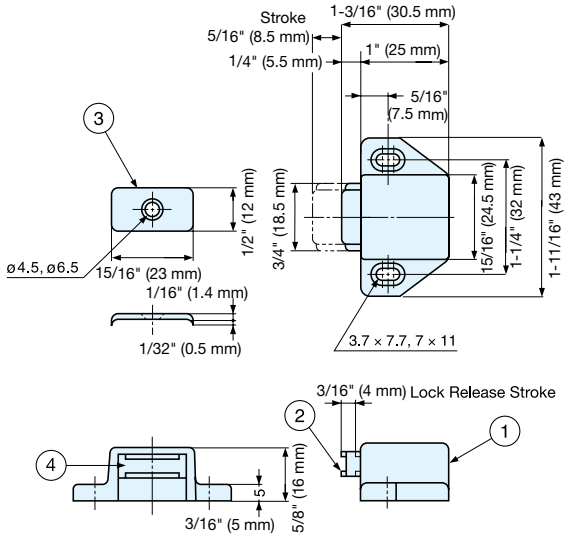
MAGNETIC TOUCH LATCH ML-30S

RoHS compliant | 3.1×13 STEEL

- Push to open/close.
- Note: For overlay door, allow a 3/16" (4 mm) gap between door and cabinet frame for pushing room.


ML-30S/WHT


ML-30S/BRN



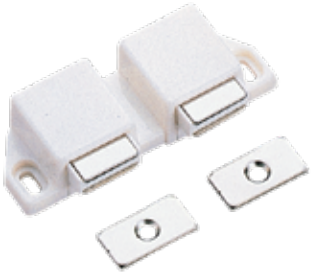
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
ML-30S/WHT	2.6 lbs (1.2 kg)	22.5	50	750
ML-30S/BRN				

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

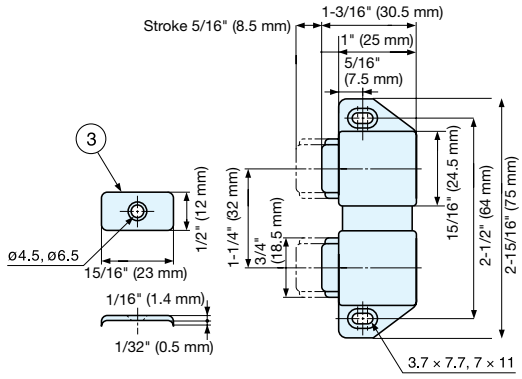
MAGNETIC TOUCH LATCH ML-30W

RoHS compliant | 3.1×13 STEEL

- Push to open/close.
- Note: For overlay door, allow a 3/16" (4 mm) gap between door and cabinet frame for pushing room.


ML-30W/WHT


ML-30W/BRN



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

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

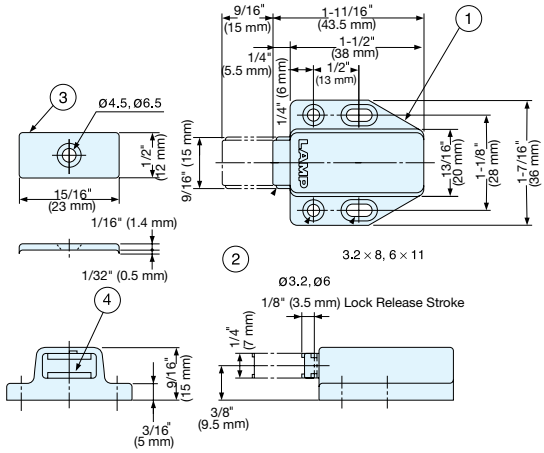
MAGNETIC TOUCH LATCH

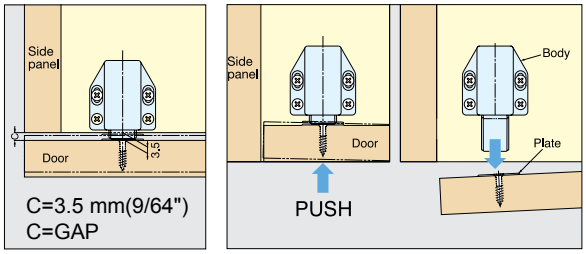
RoHS compliant | 3.1×13 2.7×13 STEEL

ML-80



- Push to latch/unlatch.
- Eliminates need for handles or knobs.
- Note: For overlay and inset doors, allow a 1/8" (3.5mm) gap between door and cabinet frame for pushing room.
- Only ML-80/WHT and ML-80/BRN are ROHS compliant.





Installation

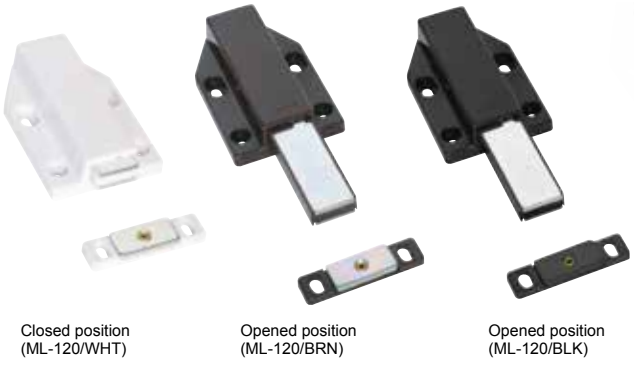
Item No.	RoHS	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
ML-80/WHT	Yes	3.5 lbs (1.6 kg)	22	20	400
ML-80/BRN					
ML-80/BLK	No				

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

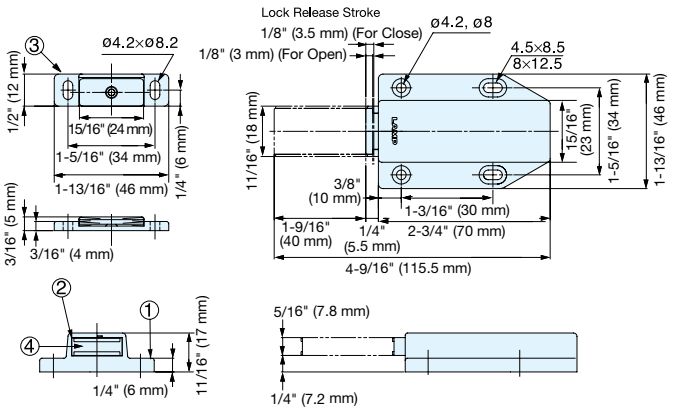
MAGNETIC TOUCH LATCH (LONG STROKE)

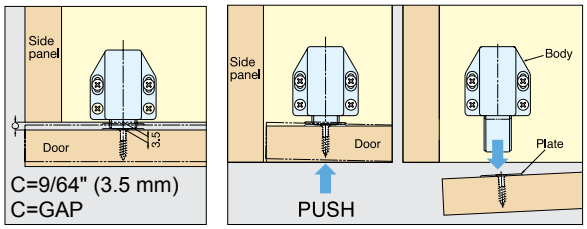
RoHS compliant | 4×16 STEEL

ML-120



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





Installation

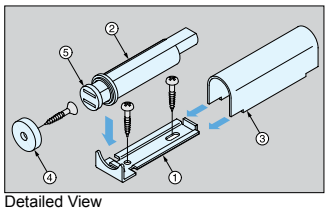
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
ML-120/WHT	5.3 lbs (2.4 kg)	53	20	240
ML-120/BRN				
ML-120/BLK				

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

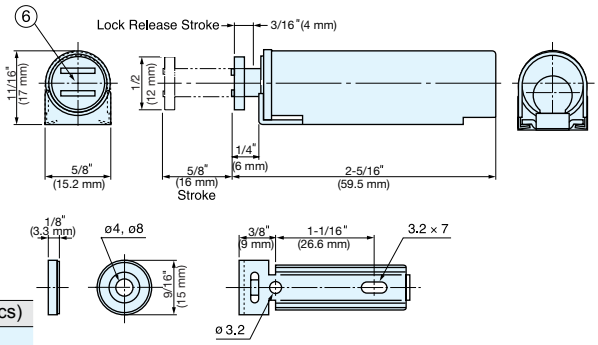
SLIDE MAGNETIC LATCH — MC-S60

RoHS compliant | 3.1×13 3.8×16 STEEL





- Push to open/close.
- Note: For overlay door, give 3/16" (4 mm) gap between door and cabinet frame for pushing space.



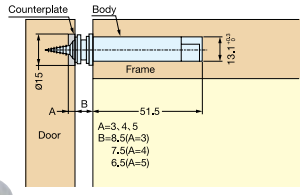
No.	Part Name	Material	Finish
①	Mounting Plate	Steel	Nickel
②	Body	Polyacetal/ABS	Brown
③	Body Cover	Stainless Steel	-
④	Counterplate	Steel	Nickel
⑤	Yoke		
⑥	Magnet	Ferrite	-

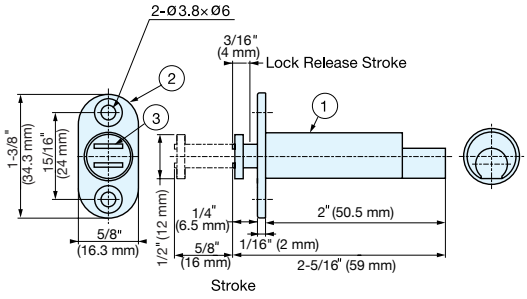
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-S60	2.6 lbs (1.2 kg)	28.5	30	600

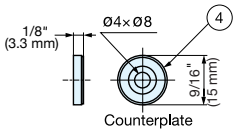
SLIDE MAGNETIC LATCH — MC-U60

3.1×13 3.8×16 STEEL









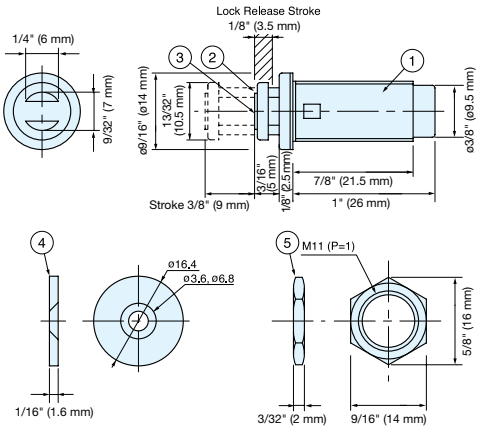
No.	Part Name	Material	Finish/Color
①	Body	Polyaceta/ABS	Brown
②	Mounting Plate	Stainless Steel	-
③	Yoke	Steel	Nickel
④	Counterplate		

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

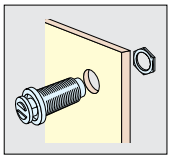
MAGNETIC TOUCH LATCH — PM-4NHB

RoHS compliant | NO SCREW





- Push to open/close.
- Note: For overlay door, give 1/8" (3.5 mm) gap between door and cabinet frame for pushing space.



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

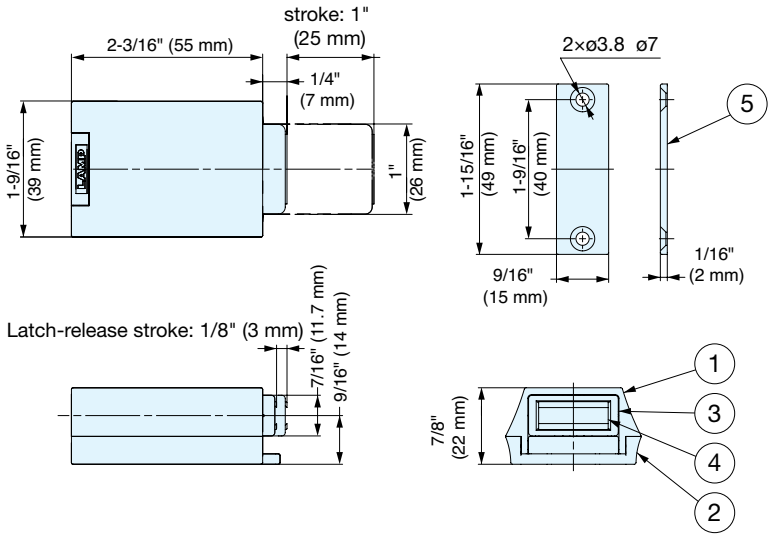
Item No.	Magnetic Force	Weight (g)	Box (pcs)	Carton (pcs)
PM-4NHB	2.9 lbs (1.3 kg)	9	350	2800

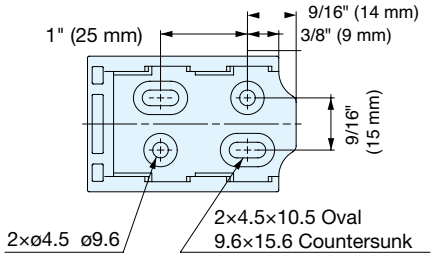
PUSH-TO-OPEN DOOR LATCH (DOOR UP TO 36"X96") ML-ZN80



ML-ZN80WT ML-ZN80BL

- For doors up to 36" x 96" with a push force of 11 lbs. Ideal for use with the HES3D-E190 Concealed Door Hinge series.
- 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.

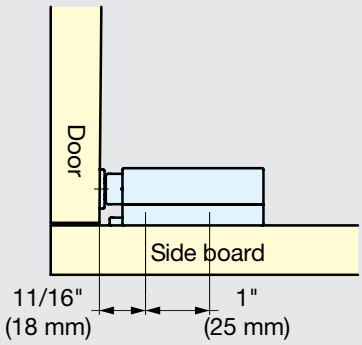




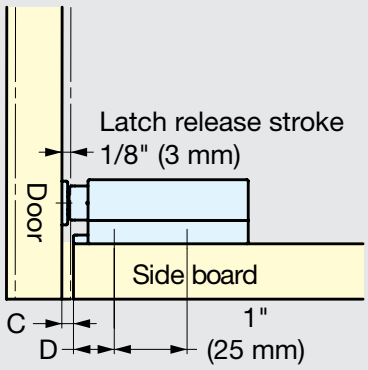


[Installation]

• 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		
③	Latch	Plastic (PA)	Plain
④	Magnet	Ferrite	
⑤	Strike Plate	Stainless Steel	Polished

Item No.	Magnetic Force	Push Force	Weight (g)	Max. Door Specs (Reference) Height	Width	Weight (lbs)	Box (pcs)	Carton (pcs)
ML-ZN80-WT ML-ZN80-BL ML-ZN80-BR	6.6 lbs (3 kg)	11 lbs (5 kg)	160	96-1/16" (2440 mm)	36" (915 mm)	275 (125 kg)	10	40

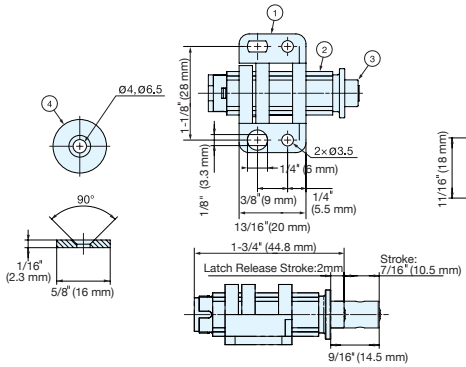
MAGNETIC MINI TOUCH LATCH

3.1×13 STEEL

MC-25



MC-25WT MC-25BL



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

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

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

MAGNETIC STRIP

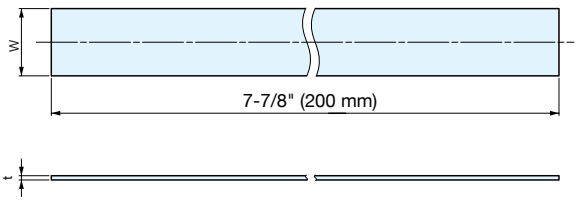
RoHS compliant

NMS



- Easy to trim, strong magnetic strips.
- Each strip 7-7/8" (200 mm) 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	Weight (g)	Box (pcs)
NMS-1-200	1/2" (12.7 mm)	1/32" (0.8)	5.5 psi (0.39 kg/cm²)	10	500
NMS-2-200	3/4" (19.1 mm)			16	
NMS-3-200	1" (25.4 mm)			21	
NMS-4-200	1/2" (12.7 mm)	1/16" (1.5)	7.8 psi (0.55 kg/cm²)	19	250
NMS-5-200	3/4" (19.1 mm)			30	
NMS-6-200	1" (25.4 mm)			39	

MAGNETIC STRIP (RUBBER ROLL TYPE)

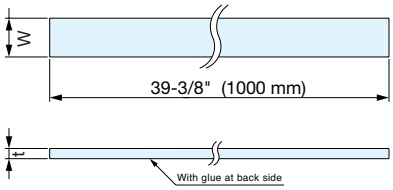
RoHS compliant

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	Weight (g)	Box (pcs)
KMS-1-1000	1/2" (12.7 mm)	1/32" (0.8)	0.85psi (0.06 kg/cm²)	42	500
KMS-2-1000	3/4" (19.1 mm)			62	
KMS-3-1000	1" (25.4 mm)			83	
KMS-4-1000	1/2" (12.7 mm)	1/16" (1.5)	1.28psi (0.09 kg/cm²)	73	250
KMS-5-1000	3/4" (19.1 mm)			110	
KMS-6-1000	1" (25.4 mm)			146	

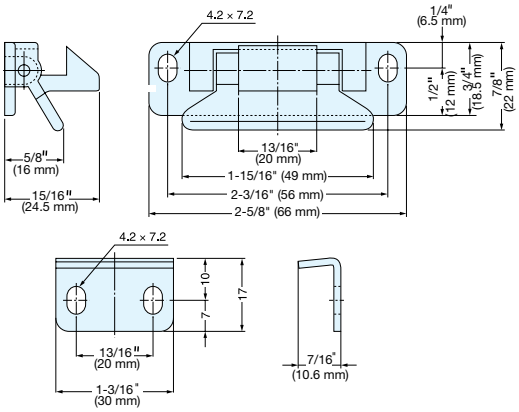
LEVER LATCH

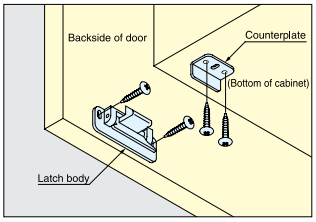
RoHS compliant | 4×12 STEEL

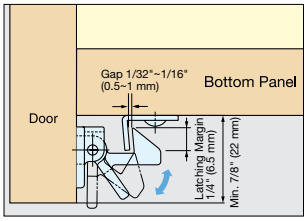
LL-66



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







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

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 Black (BLK)

*LL-66/GR: UL-94 V0 rated flame retardant material.
**LL-66/BLK-P: Counterplate color is Black (BLK)

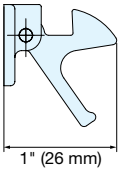
STAINLESS STEEL LEVER LATCH

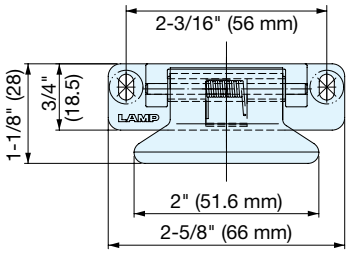
RoHS compliant | STAINLESS 316 STEEL | M4×12 STAINLESS

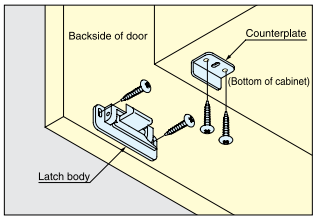
LL-66S

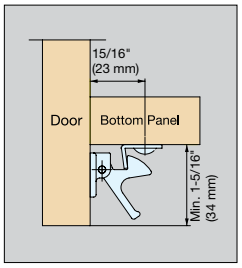


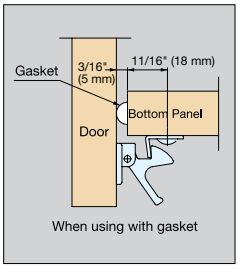
- Latch designed to be used on a door without knobs or handles.
- 316 Stainless steel construction makes it ideal for harsh and high corrosive environments.

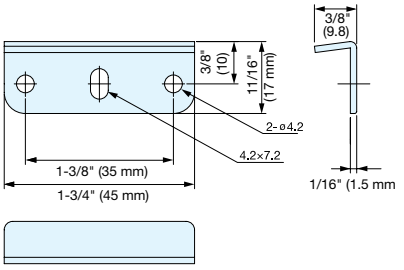












Item No.	Holding Force	Weight (g)	Box (pcs)	Carton (pcs)
LL-66S	44 lbs (20 kg)	85	20	100

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

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 ±3/16" (±4mm) Horizontal Adjustable ±1/8" (±3.5mm)	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.

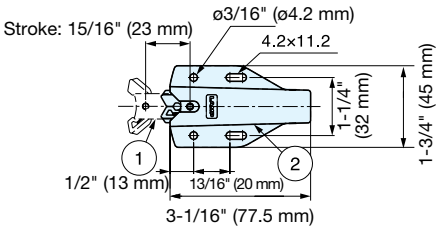
TOUCH LATCH

RoHS compliant · 4×16 STAINLESS

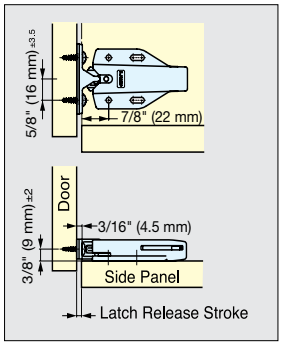
MLC-100

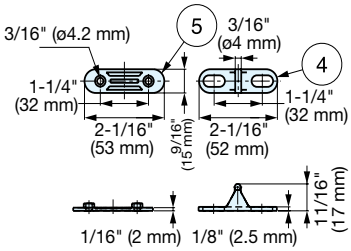


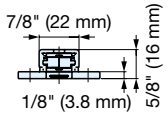
- Self-adjusting strike plate: Vertical ±2/Horizontal± 3.5 mm.
- Long stroke 15/16" (23 mm), for thick doors.
- Push to latch/unlatch.
- Non-magnetic.
- Open/Close cycle test: 100,000 cycles.

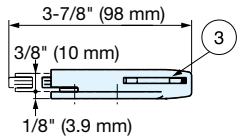


Installation









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

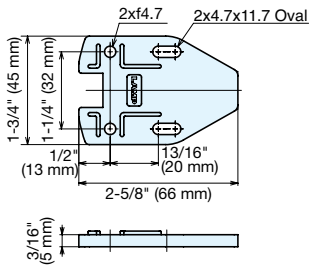
Item No.	Retaining Force)	Push out force	Weight (g)	Box (pcs)	Carton (pcs)
MLC-100WT	20.2 lbs (9.2 kg)	3.1 lbs (1.4 kg)	32	20	240
MLC-100BL					

MLC SERIES SPACER

RoHS compliant

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

RoHS compliant | 4×16 STAINLESS

MLC-100DS

Closed

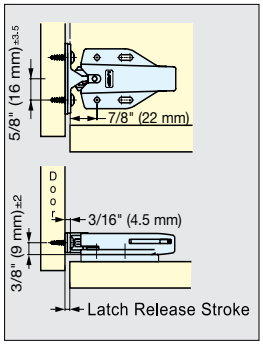


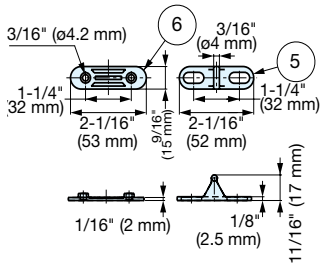
Open

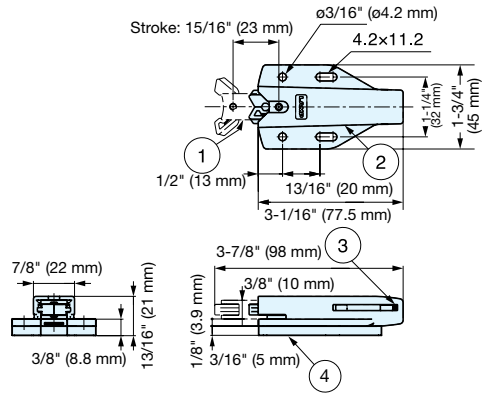


- Self-adjusting strike plate: Vertical ±3/16" (4mm)/Horizontal ±1/8" (3.5 mm).
- Long stroke 15/16" (23 mm), for thick doors.
- Push to latch/unlatch.
- Non-magnetic.
- Includes spacer MLC-100-DP5-WT.

Installation







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

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)	White (WT)
⑤	Strike	Plastic (PBT)	
⑥	Counterplate	Plastic (POM)	

TOUCH LATCH FOR HIGH TEMPERATURE

RoHS compliant | 4×16 STAINLESS

MLC-HT130BL

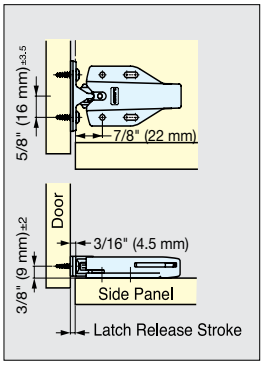
Closed

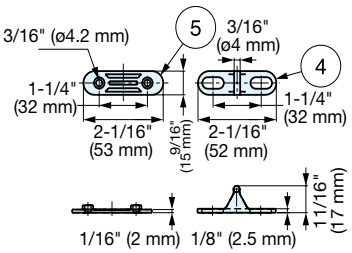


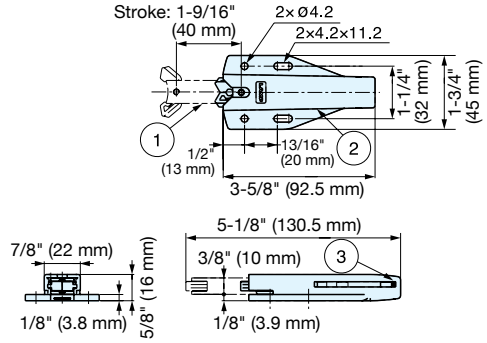
Open

- Self-adjusting strike plate: Vertical ±1/16" (2 mm)/Horizontal ±1/8" (3.5 mm).
- Long Stroke 1-9/16" (40 mm).
- 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







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

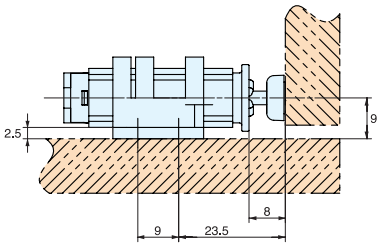
No.	Part Name	Material	Color
①	Body 1	Reinforced Plastic (PA)	Black (BL)
②	Body 2	Reinforced Plastic (PBT)	
③	Spring	304 Stainless Steel	Plain
④	Strike	Reinforced Plastic (PA)	Black (BL)
⑤	Counterplate	Reinforced Plastic (PBT)	

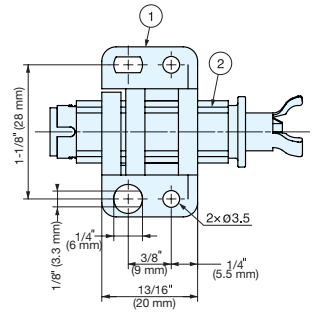
NON-MAGNETIC TOUCH LATCH MC-20

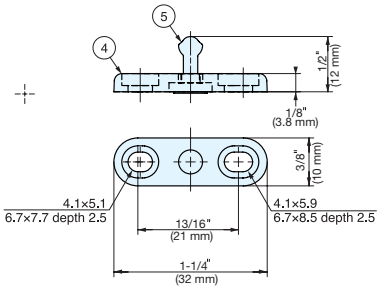
RoHS compliant | 3.1×13 STEEL

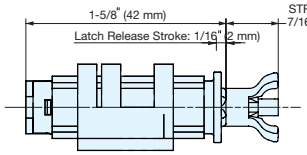


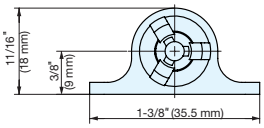
- Easy to install and adjust.
- Push to latch/unlatch.
- Includes screws.











Item No.	Color	Retaining Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-20BL	Black	8.8 lbs (4 kg)	6	30	600
MC-20WT	White				

No.	Part Name	Material	Finish/Color
①	Body	Polypropylene	Black (BL) White (WT)
②	Arm		
③	Strike		

NON-MAGNETIC TOUCH LATCH MC-37

RoHS compliant | 3.1×13 3.5×10 STEEL

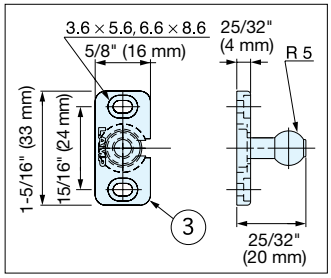


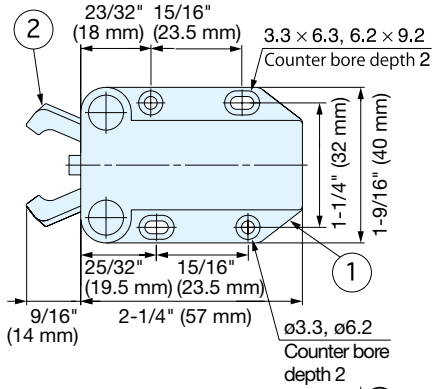


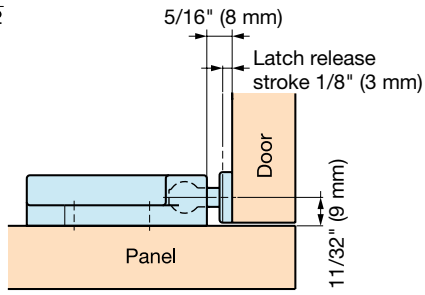
- Push to latch/unlatch.
- Strong retaining force.
- Floating strike models allows for easy alignment.
- Fixed strike model in black finish also available.

Note:
- For overlay door, allow 1/8" (3 mm) 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 8.8 lbs (4 kgf) or excessive pushing or pulling is not recommended.

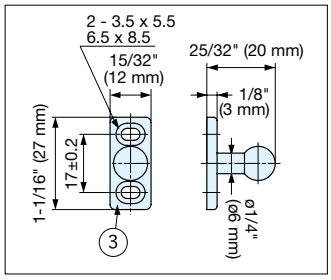
Floating Strike

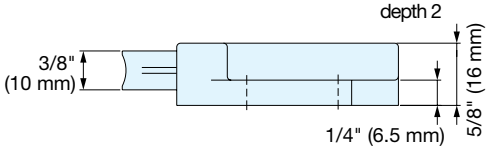






Fixed Strike





No.	Part Name	Material	Finish/Color
①	Body	ABS	Black (BLK) Brown (BRN) White (WHT)
②	Arm	Polyacetal	
③	Strike	Polyamide	

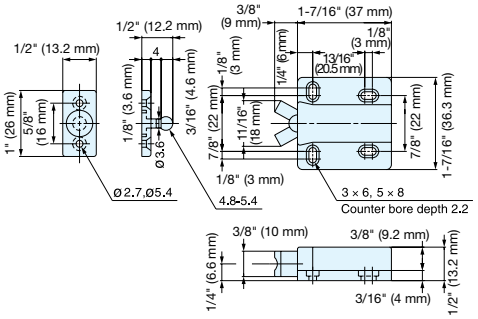
Item No.	Finish	Strike Type	Retaining Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-37/BLK-1	Black	Floating	17.6 lbs (8 kg)	24	30	300
MC-37/BRN-1	Brown	Floating				
MC-37/WHT-1	White	Floating				
MC-37/BLK	Black	Fixed				

NON-MAGNETIC TOUCH LATCH

RoHS compliant | 2.7×13 2.4×10 STEEL

MC-28





- Push to latch/unlatch.
- Touch latch with floating strike allows for easy alignment.

Note:
- For overlay door, allow 1/8" (3 mm) gap between door and cabinet frame for push space.
- Pulling door with excessive force without unlatching the unit may damage the mechanism.
- Constant loading of over 6.6 lbs (3 kg) or excessive pushing or pulling is not recommended.

Item No.	Retaining Force	Weight (g)	Box (pcs)	Carton (pcs)
MC-28/BLK	6.6 lbs (3 kg)	15	50	500

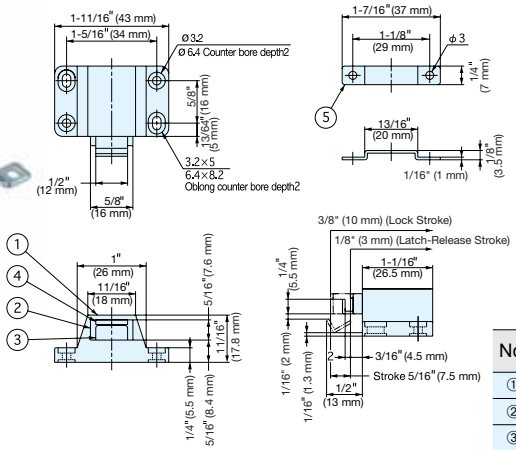
Part Name	Material	Color
Body	ABS	Black
Arm	Polyacetal	
Strike	Polyamide	

NON-MAGNETIC TOUCH LATCH

RoHS compliant | NO SCREW

PR-21P/BLK





- Push to latch/unlatch.
- Strong retaining force.

Item No.	Retaining Force	Weight (g)	Box (pcs)	Carton (pcs)
PR-21P/BLK	22 lbs (10 kg)	16.3	100	800

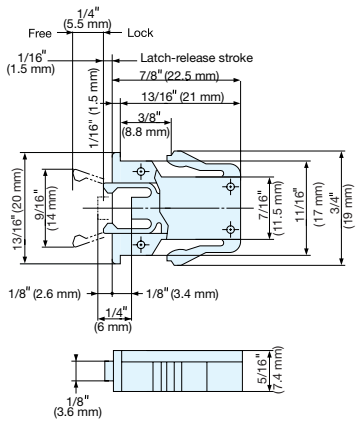
No.	Part Name	Material	Finish/Color
①	Housing	ABS	Black
②	Slide	Polyacetal	
③	Arm	Steel	Brown
④	Yoke		GB
⑤	Strike		Chromate

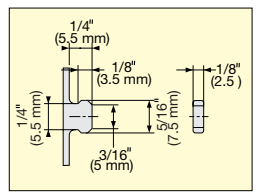
NON-MAGNETIC TOUCH LATCH

RoHS compliant

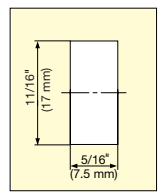
PR-3PK



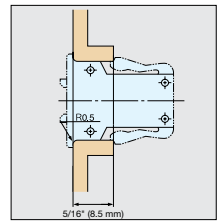




Recommended Strike Dimension



Cut Out Dimensions



Installation

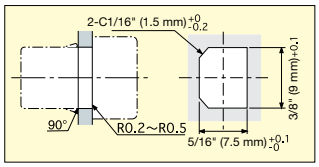
- Push to latch/unlatch.
- Thin design is ideal for tight spaces.
- Snap-in style latch.
- Strike/Counterplate not available.

Item No.	Retaining Force	Weight (g)	Box (pcs)	Carton (pcs)
PR-3PK	4.8 lbs (2.2 kg)	2.5	400	4000

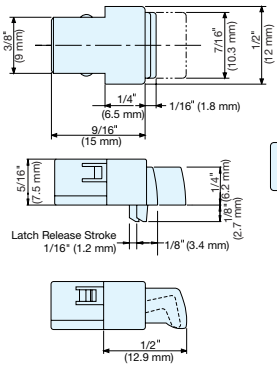
Material	Color
ABS	Black

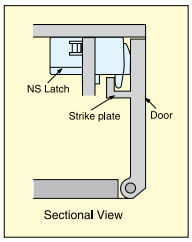
NON-MAGNETIC MINI TOUCH LATCH NS-2

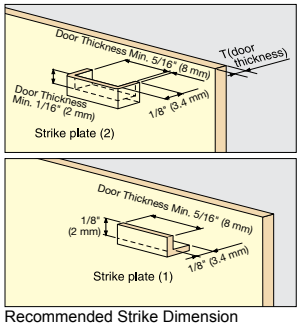




Cut Out Dimensions







Recommended Strike Dimension

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

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

Material	Color
Polycarbonate	Black

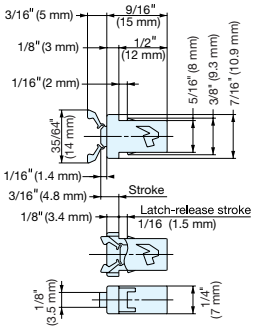
NON-MAGNETIC MINI TOUCH LATCH PR-4PK

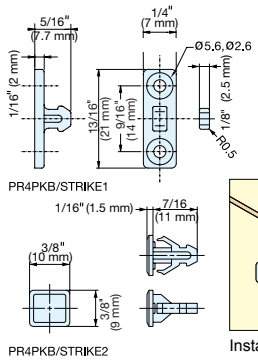


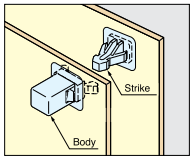
PR4PKB/STRIKE2
(Strike for metal)



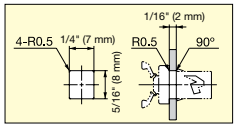
PR4PKB/STRIKE1
(Strike for wood)



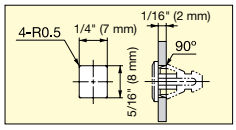




Installation



Cut Out Dimensions for body



Cut Out Dimensions (Strike for metal)

Note: Strikes sold separately.

- Push to latch/unlatch.
- Miniature design is ideal for small applications.
- Snap-in style latch.
- Strike sold separately (PR4PKB/STRIKE).

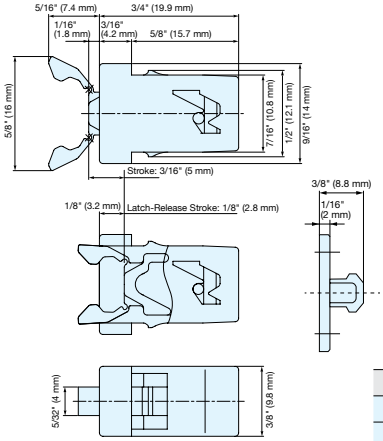
Item No.	Holding Force	Weight (g)	Box (pcs)	Carton (pcs)
PR-4PK	2.6 lbs (1.2 kg)	0.7	1000	8000

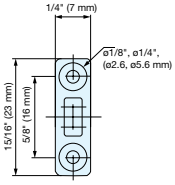
Part Name	Material	Color
Body	Polyacetal	Black
Strike	Polyamide	

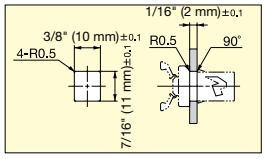
NON-MAGNETIC MINI TOUCH LATCH ESN-195-3.1



ESN-195/STRIKE1
(Strike for wood)







Cut Out Dimensions

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

- Push to latch/unlatch.
- Strong retaining force.
- Miniature design is ideal for small applications.
- Snap-in style catch.
- Strike sold separately (ESN-195/STRIKE1).
- UL-94 V0 rated flame retardant material.

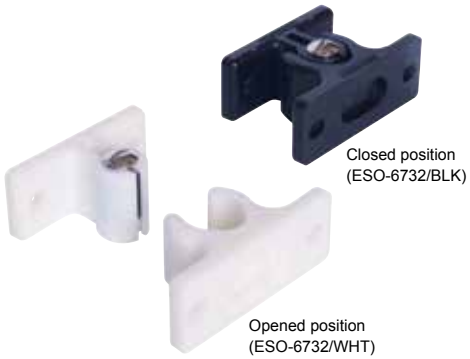
Item No.	Retaining Force	Weight (g)	Box (pcs)
ESN-195-3.1	7.7 lbs (3.5 kg)	2.3	5000

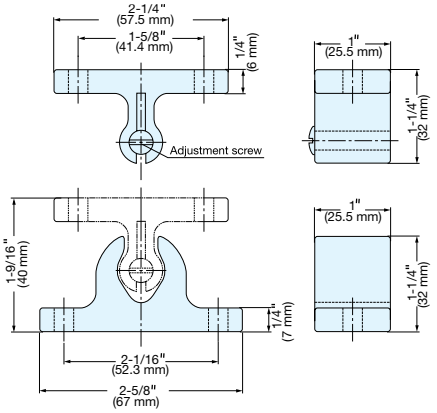
Part Name	Material	Finish/Color
Body	Polybutylene Terephthalate	Black
Catch	Liquid Crystal Polymer	
Spring	Steel	Chromate
Slide Catch	Polyamide	Black

ADJUSTABLE KNUCKLE CATCH

NO SCREW

ESO-6732





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

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

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

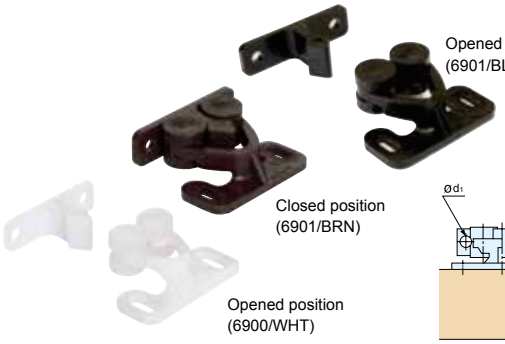
ROTARY CATCH

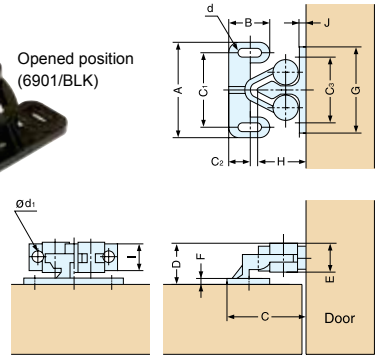
RoHS

TEST 10 P.697

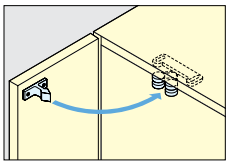
NO SCREW

6900, 6901





- Grabs and holds doors tightly.



* Please specify color when ordering.

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

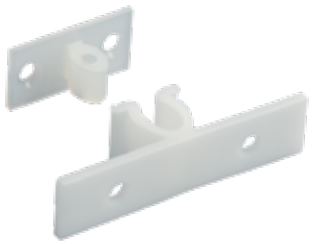
Item No.	Push in Force	Pulling Force	A	B	C	D	E	F	C1	C2	C3	G	H	I	J	d	d1	Weight (g)	Box (pcs)	Carton (pcs)
6900/WHT	2.4 lbs (1.1 kg)	3.5 lbs (1.6 kg)	1-1/8" (29 mm)	1/2" (12)	13/16" (21.2)	7/16" (11.3)	5/16" (8)	1/16" (2.0)	7/8" (21.5)	1/4" (6.0)	13/16" (20.0)	1" (26)	1/2" (13.5)	5/16" (7.5)	1/16" (1.7)	3.1×7	1/8" (3.0)	3	100	2000
6901/WHT	4.8 lbs (2.2 kg)	7.0 lbs (3.2 kg)	1-1/4" (31.3 mm)	9/16" (14)	1-1/16" (27.2)	1/2" (12.6)	3/8" (9)	1/16" (2.3)	15/15" (24.4)	5/16" (7.5)	15/16" (23.6)	1-1/4" (32)	5/8" (16.5)	3/8" (9)	1/16" 2.0		1/8" (3.1)	4		
6901/BRN																				
6901/BLK																				

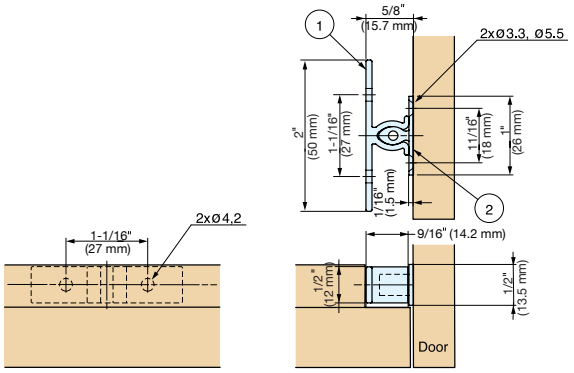
KNUCKLE CATCH

RoHS

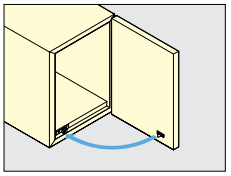
STEEL

JC-T50





- Grabs and holds doors tightly.



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

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

KNUCKLE CATCH

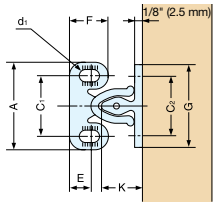
RoHS compliant | TEST 10 P.697 | NO SCREW

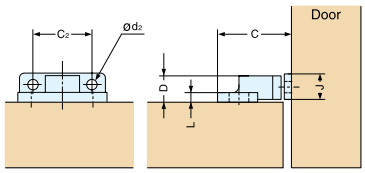
D-CATCH



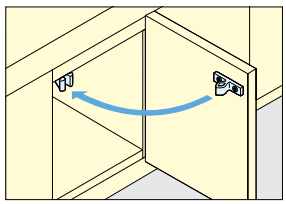
Closed position
(D-CATCH 24/BLK)

Opened position
(D-CATCH 24/WHT)





• Grabs and holds doors tightly.



Installation

* Please specify color when ordering.

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

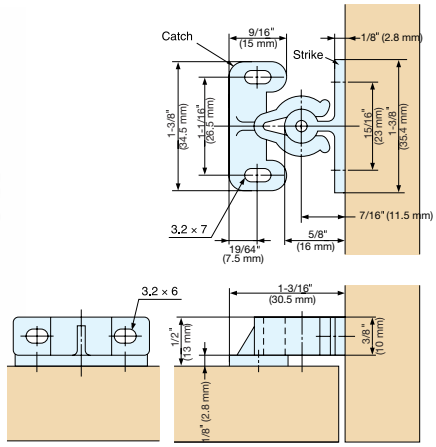
Item No.	Push in Force	Pulling Force	A	C1	C	D	E	F	G	C2	J	K	L	d1	d2	Weight (g)	Box (pcs)	Carton (pcs)
D-CATCH 24/WHT	6.8 lbs (3.1 kg)	5.9 lbs (2.7 kg)	15/16" (24)	11/16" (17)	7/8" (21.5)	5/16" (7.5)	1/4" (7)	1/2" (12)	7/8" (22)	5/8" (15.5)	5/16" (7.5)	1/2" (12.5)	1/16" (2)	2.5×5.5	1/8" (2.5)	1.5	100	2000
D-CATCH 24/BLK																		

KNUCKLE CATCH

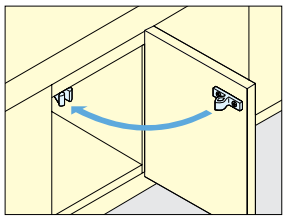
TEST 10 P.697 | NO SCREW

K-CATCH





• Grabs and holds doors tightly.



Installation

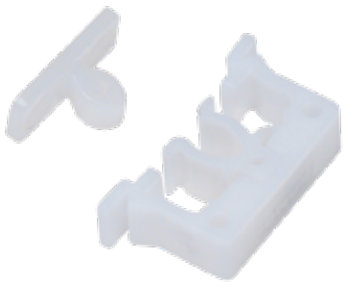
Item No.	Push in Force	Pulling Force	Weight (g)	Box (pcs)	Carton (pcs)
K-CATCH/WHT-T	12.5 lbs (5.7 kg)	15.6 lbs (7.1 kg)	4.5	100	1000

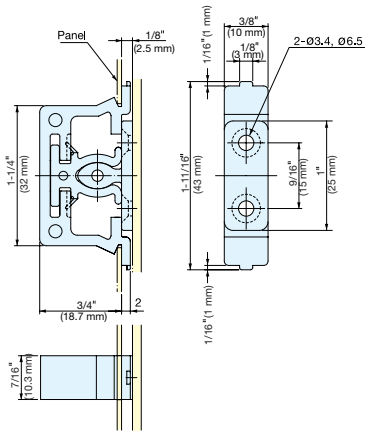
Part Name	Material	Color
Catch	Polyacetal	White
Strike	Polyamide	

SNAP-IN KNUCKLE CATCH

RoHS compliant | TEST 10 P.697 | NO SCREW

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 1/16" (1.5 mm) for better alignment.

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

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





When details matter!



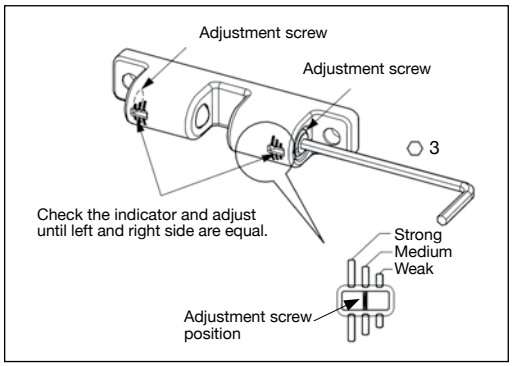
STAINLESS STEEL ADJUSTABLE TENSION CATCH

RoHS compliant | STAINLESS 316 STEEL | NO SCREW

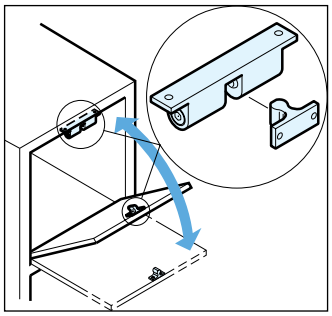
BCTS-85J



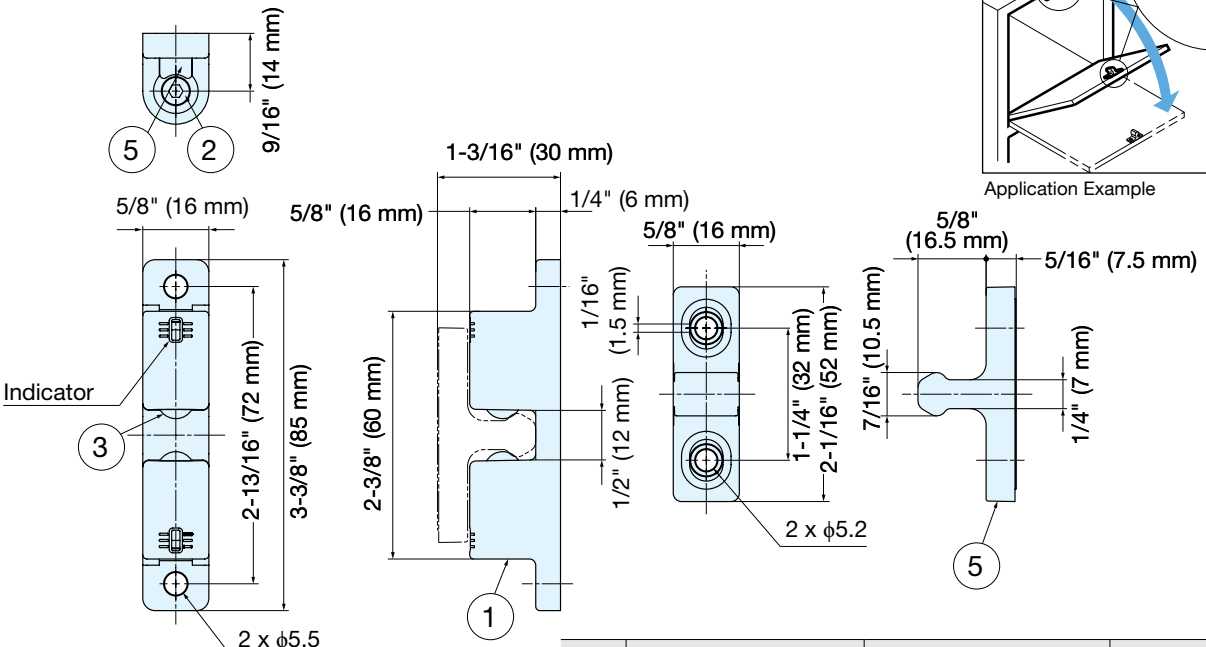
- Stainless steel catch for high corrosion resistance.
- Allows for self adjustment in case of door sags or cabinet movement.
- Features sliding two-piece strike to overcome misalignment, strike locks in place when installed.
- Adjustable tension force.
- Multi-directional catch from side or front.
- 1/16" (1.5 mm) alignment tolerance.
- Recommended screw 5mm or #10 screw.
- Use 1/8" (3 mm) hex key for tension adjustment screw.



Adjustment System



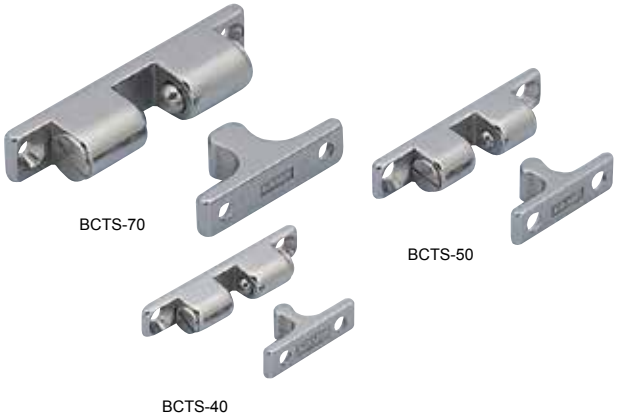
Application Example

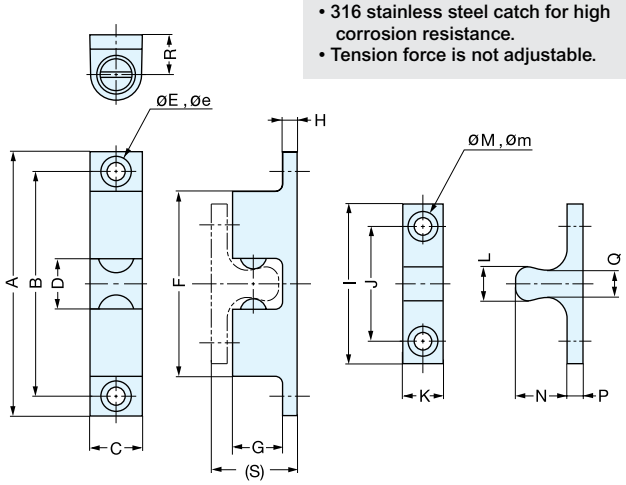


	Part Name	Material	Finish/Color
①	Body	Stainless Steel	Electropolished
②	Adjustment Screw	316 Stainless Steel	Plain
③	Ball		
④	Counterplate	Stainless Steel	Electropolished
⑤	Compression Coil Springs	Stainless Steel	Plain

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

STAINLESS STEEL TENSION CATCH BCTS





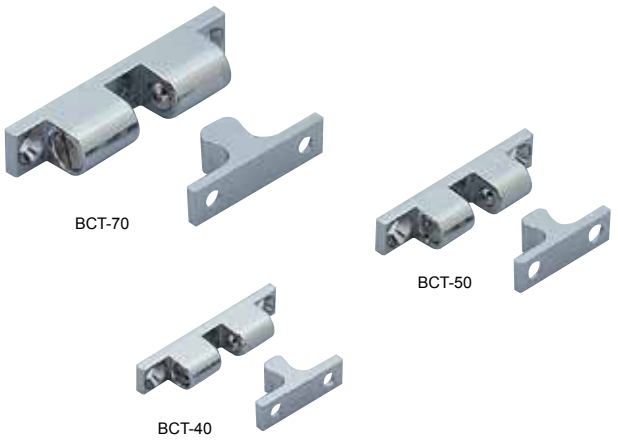
- 316 stainless steel catch for high corrosion resistance.
- Tension force is not adjustable.

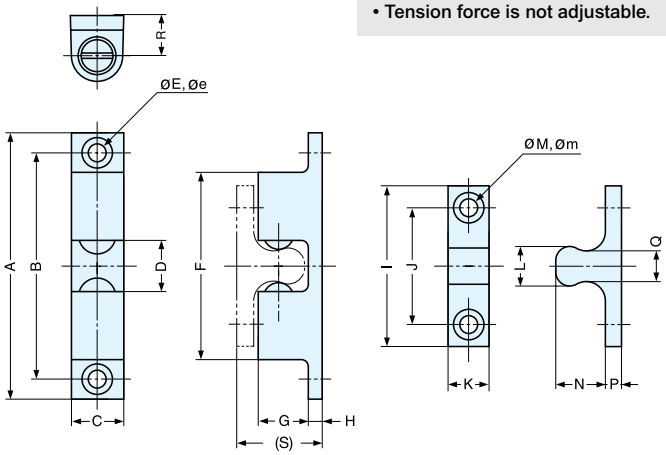
Item No.	A	B	C	D	E	e	F	G	H	I	J	K	L	M	m	N	P	Q	R	(S)
BCTS-40	1-11/16" (43 mm)	1-3/8" (35)	5/16" (8)	1/4" (5.9)	1/8" (3.2)	1/4" (6.2)	1-1/8" 28.4	5/16" (7.5)	1/8" (2.5)	1" (25)	5/8" (16)	5/16" (7.5)	3/16" (4.5)	1/8" (3.2)	1/4" (6.2)	5/16" (8.5)	1/8" (2.5)	1/8" (2.7)	1/4" (6.0)	1/2" (13.5)
BCTS-50	2" (50 mm)	1-9/16" (40)	3/8" (10)	5/16" (7.5)	3/16" (4.2)	5/16" (8.2)	1-1/4" (31.5)	3/8" (9.3)	1/8" (2.9)	1-3/16" (30)	13/16" (20)	3/8" (9.0)	1/4" (6.0)	3/16" (4.2)	5/16" (8.2)	7/16" (10.3)	1/8" (2.9)	1/8" (3.8)	1/4" (7.2)	5/8" (16.1)
BCTS-70	2-3/4" (70 m)	2-3/8" (60)	1/2" (13)	1/2" (13)			2" (51)	1/2" (13)	3/16" (4.0)	1-5/8" (42)	1-3/16" (30)	7/16" (10.5)	3/8" (10.0)			9/16" (15.0)	3/16" (4.0)	5/16" (8.0)	7/16" (10.5)	15/16" (23.0)

Item No.	Push in Force	Pulling Force	Weight (g)	Box (pcs)	Carton (pcs)
BCTS-40	4.4 lbs (2.0 kg)	2.9 lbs (1.3 kg)	18	50	500
BCTS-50	5.0 lbs (2.3 kg)	3.9 lbs (1.8 kg)	30		
BCTS-70	12.5 lbs (5.7 kg)	8.5 lbs (3.9 kg)	83	25	250

Part name	Material	Finish
Body	316 Stainless Steel	Polished
Strike		
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	1-11/16" (42.5 mm)	1-3/8" (35)	5/16" (8.0)	1/4" (6.3)	1/8" (3.2)	1/4" (6.2)	1-1/16" (26.7)	5/16" (7.5)	1/8" (2.5)	1" (25 mm)	5/8" (16)	5/16" (7.5)	1/4" (5.5)	1/8" (3.2)	1/4" (6.2)	3/8" (8.8)	1/8" (2.5)	1/8" (3.7)	1/4" (6.25)	9/16" (13.8)
BCT-50	2" (50 mm)	1-9/16" (40)	3/8" (10.0)	5/16" (8.4)	3/16" (4.2)	5/16" (8.2)	1-3/16" (29.8)	3/8" (9.5)	1/8" (3.0)	1-3/16" (30 mm)	13/16" (20)	3/8" (9.0)	5/16" (7.3)	3/16" (4.2)	5/16" (8.2)	3/8" (9.8)		3/16" (4.7)	5.16" (7.75)	5/8" (15.3)
BCT-70	2-3/4" (70 mm)	2-3/8" (60)	1/2" (13.5)	1/2" (13.0)			1-15/16 (49.0)	1/2" (13.0)	3/16" (4.0)	1-5/8" (42 mm)	1-3/16" (30)	7/16" (10.5)	7/16" (11.0)			9/16" (14.2)	1/8" (3.0)	5/16" (8.2)	7/16" (10.5)	13/16" (21.2)

Item No.	Pulling Force (kg)	Push in Force (kg)	Weight (g)	Box (pcs)	Carton (pcs)
BCT-40	3.0 (6.6 lbs)	4.4 (9.7 lbs)	16	100	400
BCT-50	3.3 (7.3 lbs)	4.1 (9.0 lbs)	26		
BCT-70	3.5 (7.7 lbs)	4.6 (10.1 lbs)	70	50	200

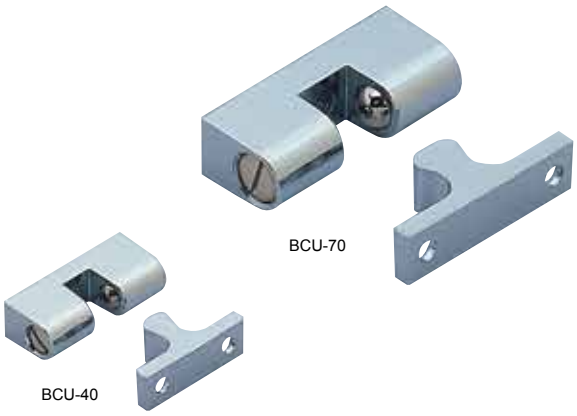
Part name	Material	Finish
Body & Strike	Zinc Alloy	Chrome
Spring	Steel	Plain
Cover	Brass	Nickel
Ball	Steel	Polished

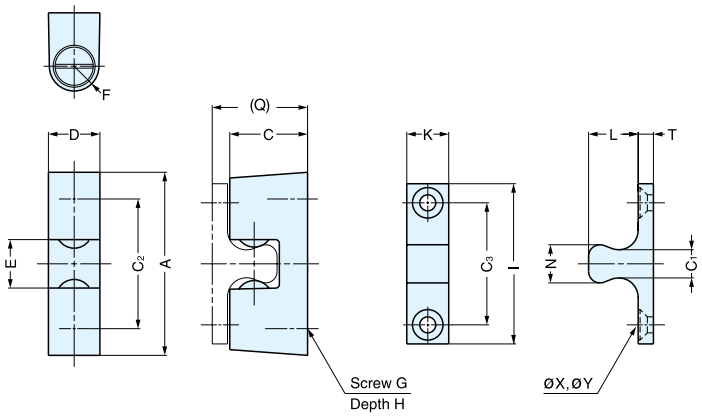
TENSION CATCH

RoHS compliant | TEST 10 P.697 | STEEL

BCU

• Tension force is not adjustable.





Item No.	A	C	C1	C2	C3	D	E	F	G	H	I	K	L	N	(Q)	T	X	Y
BCU-40	1-1/8" (3.9 mm)	1/2" (12.5)	1/8" (3.0)	13/16" (20)	5/8" (16)	5/16" (8.3 mm)	1/4" (6.5)	R4.0	M3	3/16" (5)	15/16" (24 mm)	5/16" (8)	3/8" (9)	3/16" (5)	5/8" (15.7)	1/8" (3)	1/8" (3.2)	1/4" (6.2)
BCU-70	1-7/8" (48 mm)	13/16" (20.5)	5/16" (7.3)	1-5/16" (34)	1-1/4" (32)	1/2" (13.5 mm)	1/2" (12.7)	R6.5	M5	1/4" (6)	1-42/64" (42 mm)	7/16" (11)	1/2" (13)	3/8" (10)	1" (24.9)	3/16" (4)	3/16" (4.2)	5/16" 8.2

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

Material	Finish
Zinc Alloy	Chrome





Zwei L Push Knob Latch

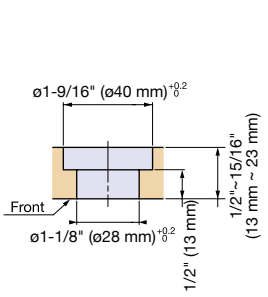
STAINLESS 316 STEEL

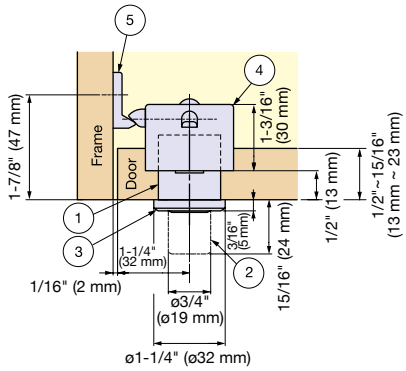
ZL-2901

• Supplied with steel screws.









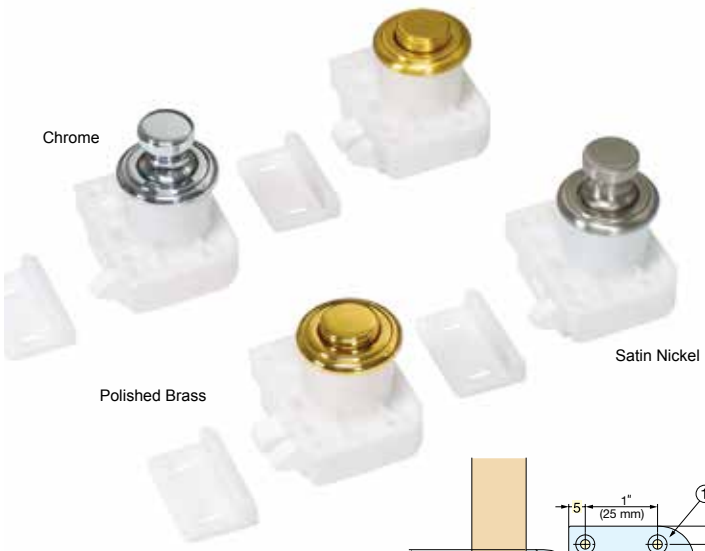
Door Thickness (t)	Bore Depth (H)
1/2"~15/16" (13~23 mm)	Door Thickness-13

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

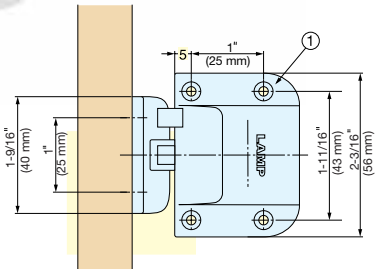
Item No.	Holding Force	Weight (g)	Box (pcs)	Carton (pcs)
ZL-2901	22 lbs (10 kg)	100	1	10

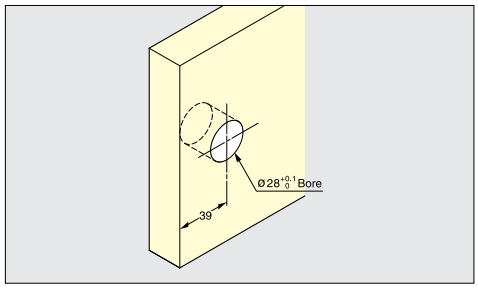
PUSH KNOB LATCH

TEST 11 P.697 | 3×16 3×20 STEEL | TLP

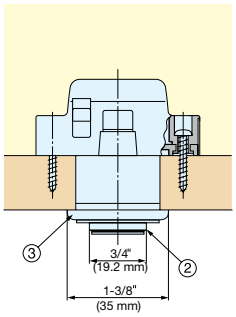


- Door Thickness: 3/4" ~ 1-3/16" (19 mm ~ 30 mm)
- Door will be locked when knob is pushed in.
- Dead bolt to securely lock the door.
- Holding Force : 44 lbs (20 kg)
- Non-handed.
- Order Latch Body (TLP-LBM/WHT) and Push Knob (TLP-BB/XX) for complete set.
- Ideal for cabinets in boats, buses, and RVs.

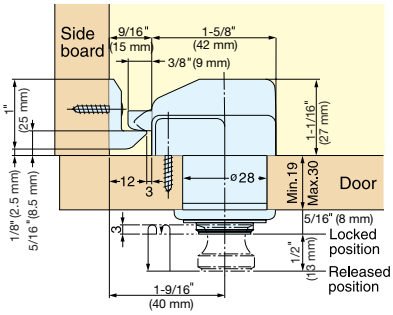


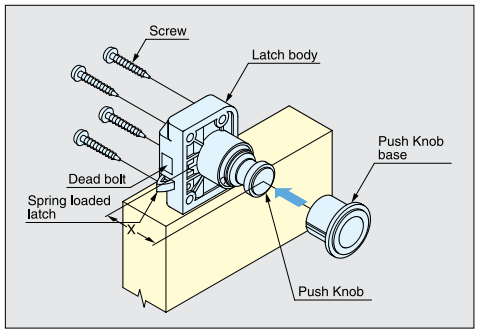


Bore Dimensions (Inset Door Application)



(Overlay Door Application)





Installation





No.	Part Name	Material	Finish	
			Knob	Latch
①	Latch Body	Polyamide	Satin Nickel (SN) Polished Brass (PB) Chrome (CR)	White
②	Push Button	Brass		
③	Push Button Base	Zinc Alloy		

Item No.	Part Name	Holding Force	Weight (g)	Box (pcs)	Carton (pcs)
TLP-BB/SN	Push Knob and Base	44 lbs (20 kg)	77	25	200
TLP-BB/PB					
TLP-BB/CR					
TLP-LBM/WHT	Latch Body		33	10	100

■ Supplied with 2 threaded screws (L=24 mm and 30 mm).

Threaded screw	Door Thickness	Dimension X
L = 24	3/4" (19 mm)	1-9/16" (40.5 mm)
	13/16" (20 mm)	1-5/8" (41.5 mm)
	13/16" (21 mm)	1-11/16" (42.5 mm)
	7/8" (22 mm)	1-11/16" (43.5 mm)
	15/16" (23 mm)	1-3/4" (44.5 mm)
	15/16" (24 mm)	1-13/16" (45.5 mm)
L = 30	1" (25 mm)	1-13/16" (46.5 mm)
	1" (26 mm)	1-7/8" (47.5 mm)
	1-1/16" (27 mm)	1-15/16" (48.5 mm)
	1-1/8" (28 mm)	1-15/16" (49.5 mm)
	1-1/8" (29 mm)	2" (50.5 mm)
	1-3/16" (30 mm)	2" (51.5 mm)

PUSH KNOB BAR LATCH

STEEL 3×20 3×16

TLP 3POINT LOCK



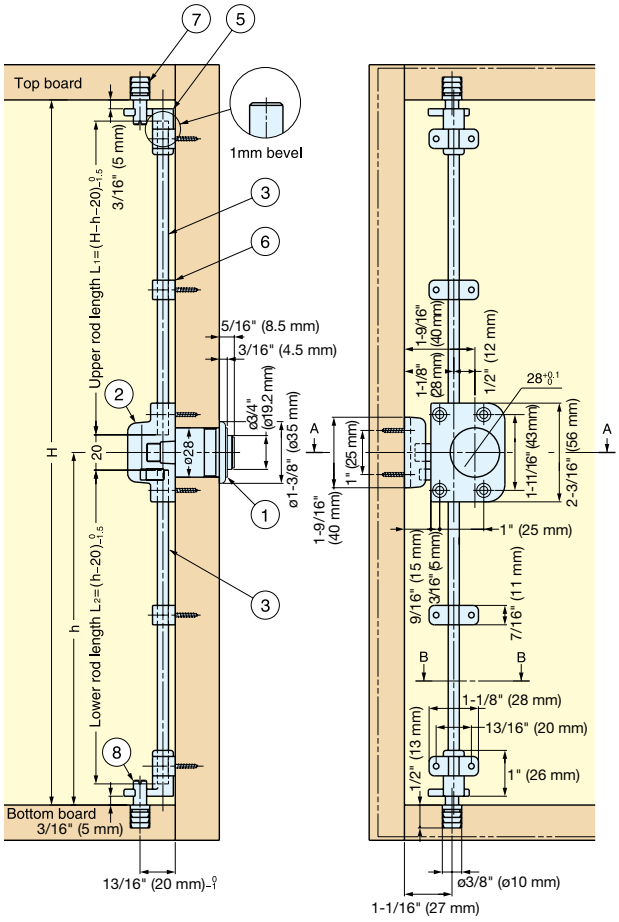
TLP-BB/SB

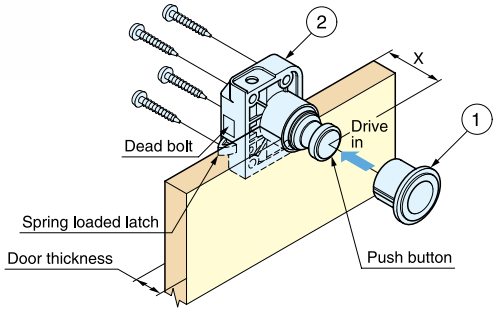
TLP-BB/SN

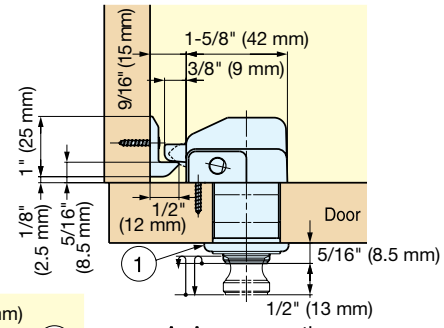
TLP-BB/PB

TLP-BB/CR

- 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 3/4" (19 mm) to 1-3/16" (30 mm) door thickness.
- Non-handed.







A-A cross section

"X" lengths are determined by door thickness.

Screw Size (mm)	Door Thickness	Dimension X
24	3/4" (19 mm)	1-9/16" (40.5 mm)
	13/16" (20 mm)	1-5/8" (41.5 mm)
	13/16" (21 mm)	1-11/16" (42.5 mm)
	7/8" (22 mm)	1-11/16" (43.5 mm)
	15/16" (23 mm)	1-3/4" (44.5 mm)
	15/16" (24 mm)	1-13/16" (45.5 mm)
30	1" (25 mm)	1-13/16" (46.5 mm)
	1" (26 mm)	1-7/8" (47.5 mm)
	1-1/16" (27 mm)	1-15/16" (48.5 mm)
	1-1/8" (28 mm)	1-15/16" (49.5 mm)
	1-1/8" (29 mm)	2" (50.5 mm)
	1-3/16" (30 mm)	2" (51.5 mm)

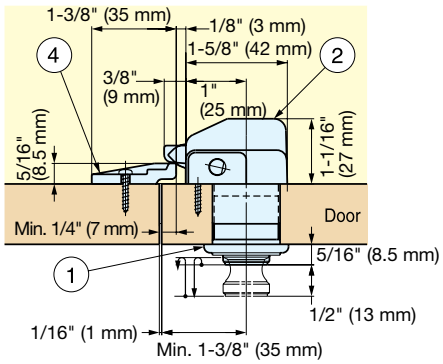
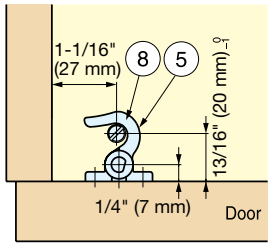
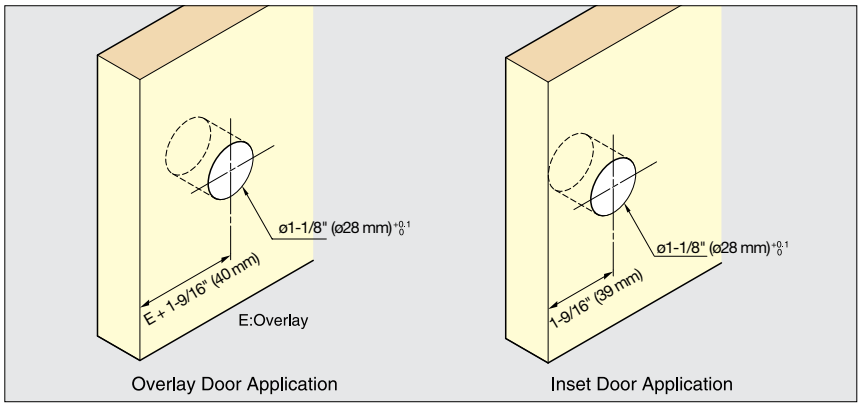


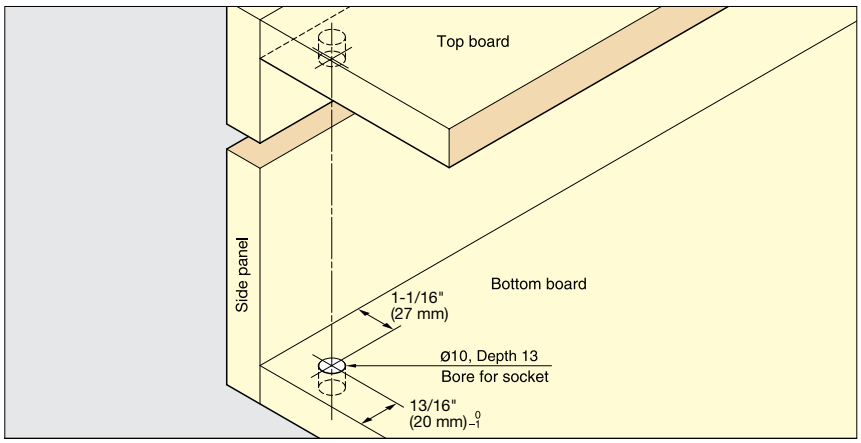
Plate for Swing Door



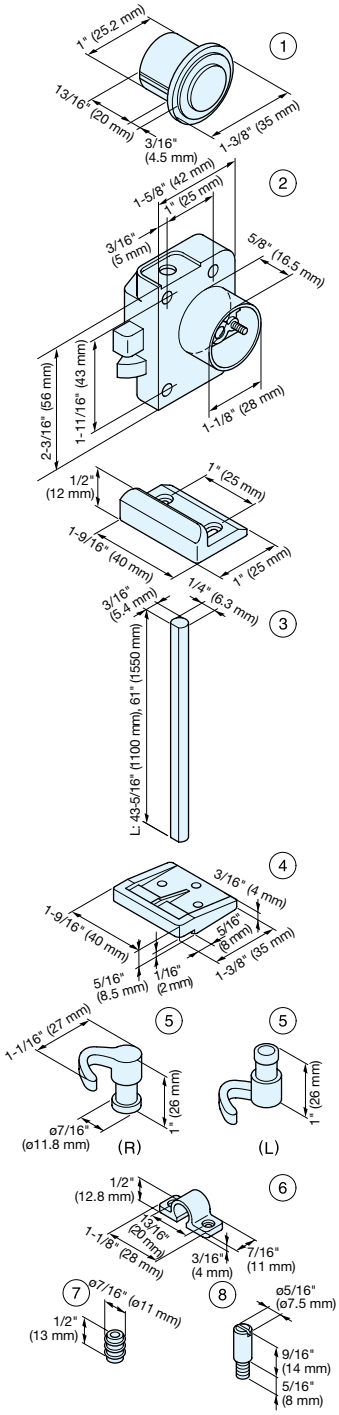
B-B cross section



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

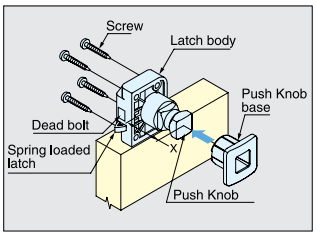
No.	Part Name	Item No.	Material	Finish	Qty/Set	Weight (g)	Box (pcs)	Carton (pcs)
①	Push Knob and Base	TLP-BB/SB	Zinc Alloy/Brass	Satin Brass	1 (select one type)	77	25	250
		TLP-BB/SN		Satin Nickel				
		TLP-BB/PB		Polished Brass				
		TLP-BB/CR		Chrome				
②	Latch Body	TLP-LB/WHT	Polyamide	White	1	33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

PUSH KNOB LATCH

STAINLESS

TLP-S





Installation

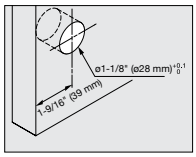
- Knob is stored flush when pushed in and not in use.
- Knob pops out when pressed to open the door.
- Latch securely locks the door with deadbolt.
- Door Thickness: 3/4" ~ 1-3/16" (19 mm ~ 30 mm).
- Holding Force: 44 lbs (20 kg)
- Non-Handed: Can be installed on left or right side.
- Order Latch Body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


TLP-S-BB/CR

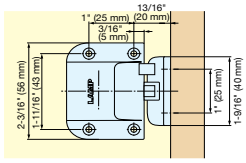

TLP-S-BB/G

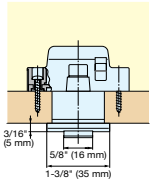

TLP-S-BB/SN

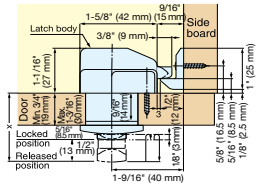

TLP-LBM/WHT



Bore Dimensions







Threaded Screw	Door Thickness	Dimensions X
L = 24	3/4" (19 mm)	1-19/32" (40.5 mm)
	25/32" (20 mm)	1-5/8" (41.5 mm)
	53/64" (21 mm)	1-43/64" (42.5 mm)
	7/8" (22 mm)	1-23/32" (43.5 mm)
	29/32" (23 mm)	1-3/4" (44.5 mm)
	15/16" (24 mm)	1-51/64" (45.5 mm)

Threaded Screw	Door Thickness	Dimensions X
L = 30	63/64" (25 mm)	1-53/64" (46.5 mm)
	1-1/32" (26 mm)	1-7/8" (47.5 mm)
	1-1/16" (27 mm)	1-29/32" (48.5 mm)
	1-3/32" (28 mm)	1-61/64" (49.5 mm)
	1-9/64" (29 mm)	1-63/64" (50.5 mm)
	1-3/16" (30 mm)	2-1/32" (51.5 mm)

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

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

PUSH KNOB LATCH

RoHS compliant

STAINLESS

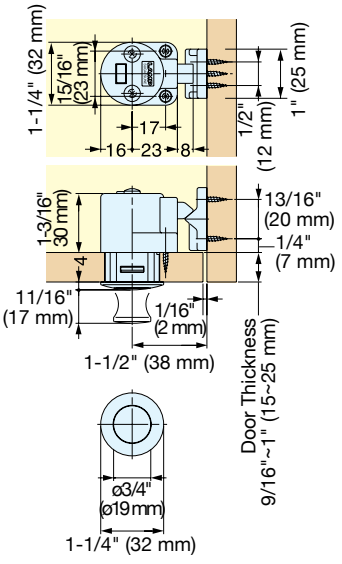
DPL-RO

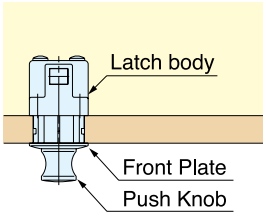


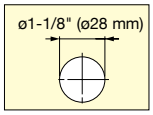

DPL-RO-G


DPL-RO-CR


Latch Body







Bore Dimensions

- 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: 9/16"~ 1" (15 mm~25 mm).
- Holding Force: 22 lbs (10 kg)
- Non-Handed: Can be installed on left or right side.
- Other ring shape available.
  - Oval: DPL-OV
  - Square: DPL-SQ

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

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

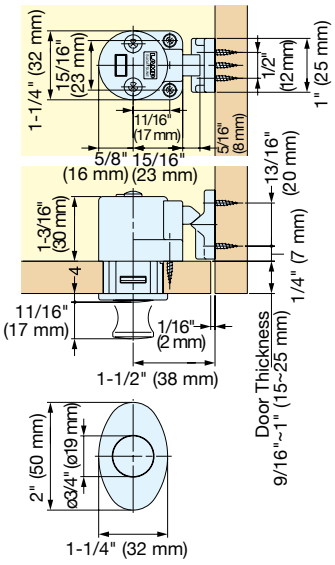
PUSH KNOB LATCH

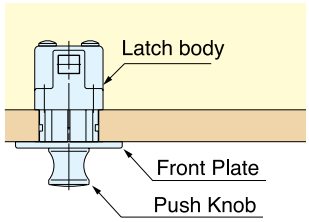
RoHS compliant · STAINLESS

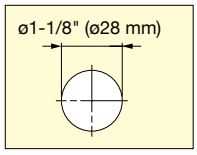
DPL-OV



- 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: 9/16"~ 1" (15 mm~25 mm).
- Holding Force: 22 lbs (10 kg)
- Non-Handed: Can be installed on left or right side.
- Other ring shape available.
  - Round: DPL-RO
  - Square: DPL-SQ







Bore Dimensions


DPL-OV-G


DPL-OV-CR


Latch Body

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

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

PUSH KNOB LATCH

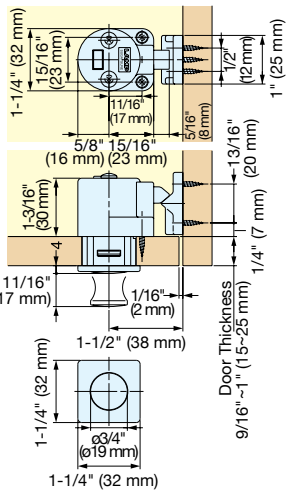
RoHS compliant · STAINLESS

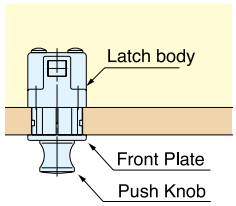
DPL-SQ

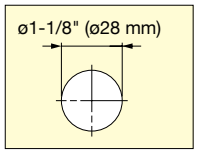




- Knob and latch combined:
  - Knob is flush when pushed in and not in use.
  - Knob pops out when pressed to open the door.
  - Door will be locked when knob is pushed in.
- Door Thickness: 9/16"~ 1" (15 mm~25 mm).
- Holding Force: 22 lbs (10 kg)
- Non-Handed: Can be installed on left or right side.
- Other ring shape available.
  - Round: DPL-RO
  - Oval: DPL-OV







Bore Dimensions


Latch Body

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

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

PUSH KNOB LATCH

3.1×10
3.1×28
STAINLESS

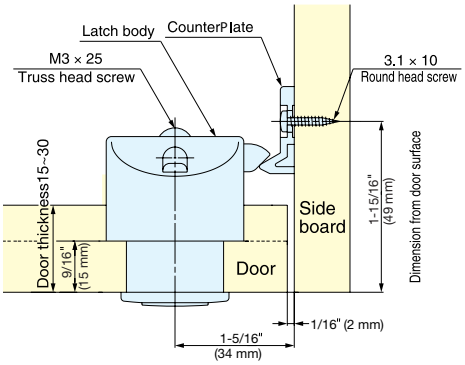
PKL-08

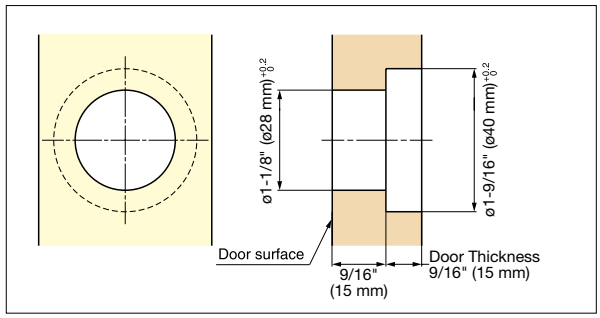


- Door Thickness: 9/16"~ 1-3/16" (15 mm~30 mm), for doors 1/2" (13 mm) thick, use a 1/16" (2 mm) plastic spacer (sold separately).
- Order latch body (PKL-S/xxx) and push knob (PKL-08/xxx) for a complete set.
- Door will be locked when knob is pushed in.
- Holding Force: 22 lbs (10 kg)
- Non-handed.
- Note: To avoid damage to the unit, do not activate the latch before closing the door.



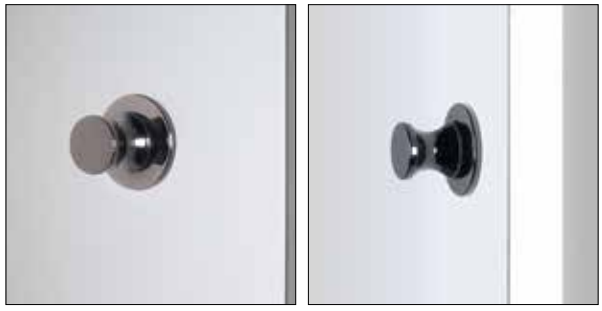
*Please specify latch body color when ordering.
*Available in white (WHT) or black (BLK).
*Latch body and push knob sold separately.





Bore Dimensions





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
		Knob
Latch Body	ABS	Gold, Chrome, Black Nickel
Push Knob	Zinc Alloy	
Counterplate	ABS	

PUSH LATCH

TEST 11 P.697 | M3×14 STEEL

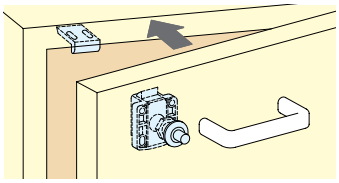
SL-B



SL-B-211/BRN

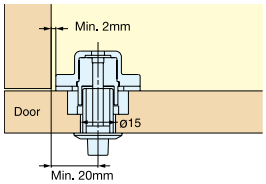


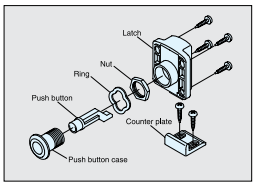
SL-B-211/IVY



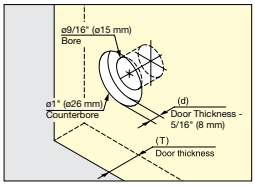
Handles are required to open the door. (Not included)

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

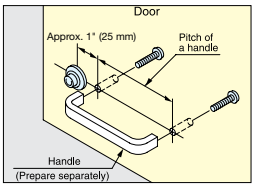




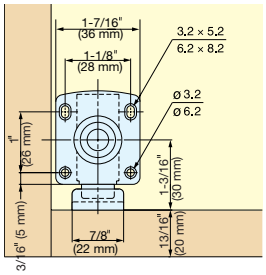
Detailed View

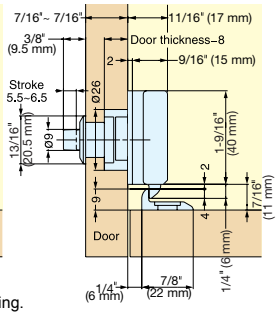


Bore Dimensions



Handle position





Please specify the finish when ordering.

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

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

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

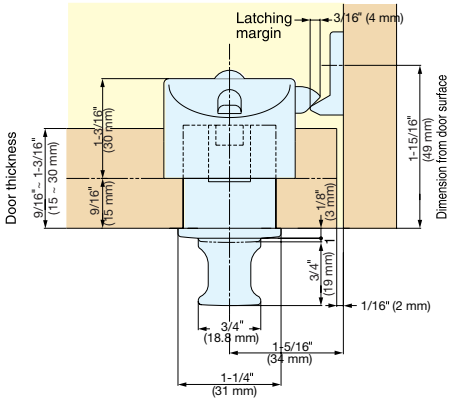
TEST 11 P.697 | 3.1×10 3.1×28 STEEL

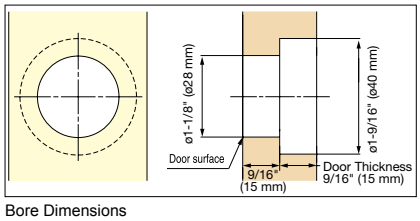
PKL-07



PKL-07/WHT
PKL-S/WHT







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: 9/16"~ 1-3/16" (15 mm~30 mm), for doors 1/2" (13 mm) thick, use a 1/16" (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.



PKL-S/BLK

PKL-S/WHT

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

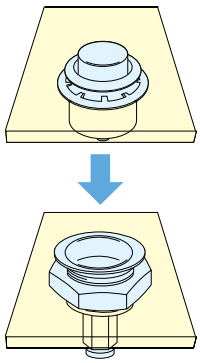
Item No.	Part Name	Holding Force	Weight (g)	Box (pcs)	Carton (pcs)
PKL-07/WHT	Push Knob	22 lbs (10 kg)	30	20	200
PKL-S/WHT	Latch Body		2		
PKL-S/BLK					

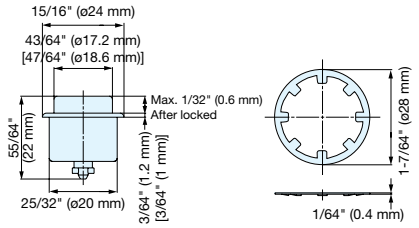
Material	Color
ABS	White (WHT), Black (BLK)

PUSH LOCK FASTENER (LARGE/FLUSH TYPE) 251F, 151F

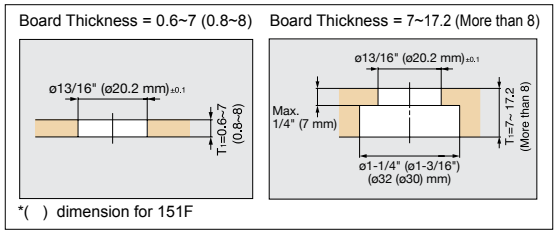


- 2 piece fastener allows for fast and easy access with complete removal of panel.
  - Attach socket into outer panel/plug into removable panel.
  - Insert plug into socket and push to lock/unlock.
- Flush locked design prevents snagging.
- Fastens plastic or sheet metal panels.

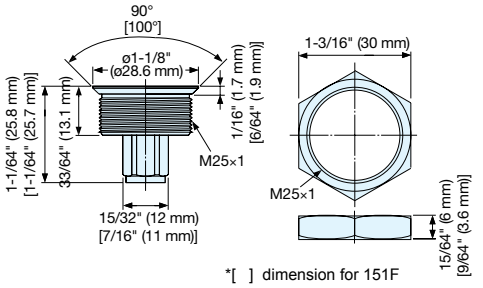




■ Preparation (Plug)

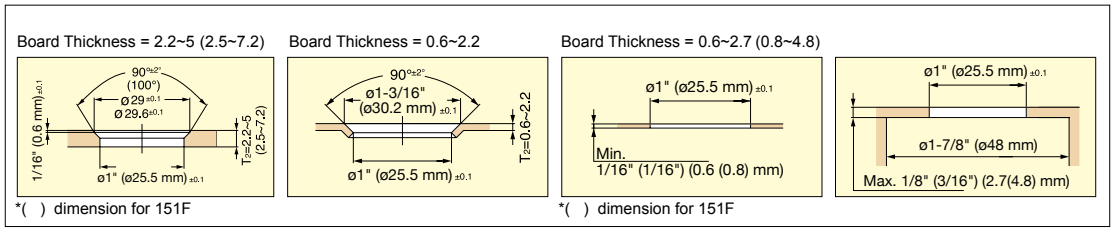


*( ) dimension for 151F



*[ ] dimension for 151F

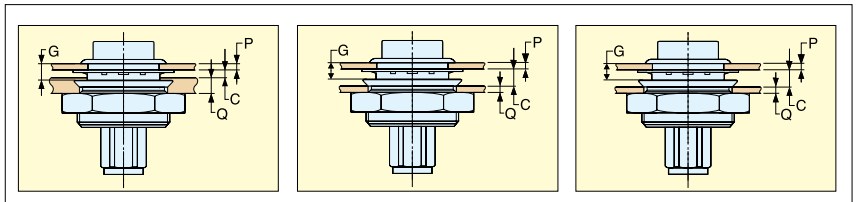
■ Preparation (Socket)



*( ) dimension for 151F

*( ) dimension for 151F

■ Grip Dimensions



C = 0~2.2
G = P + C + 0.7
Q = 2.2~5 [2.5~7.2]

C = More than 2.3
G = P + C - 1.4
Q = 6.2~2.2

C = More than 2.5
G = P + C - 1.7
Q = 0.6~2.7 [0.8~4.8]

*[ ] dimension for 151F

■ 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	

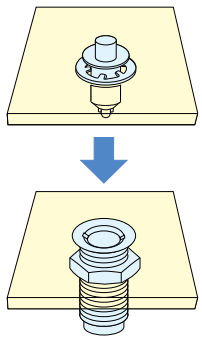
Item No.	Grip Dimension G	Plug Dimension L	Retaining Force	Weight (g)
251F-01-3	1/16"~3/32" (1.2~2.0 mm)	20.5	55 lbs (25 kg)	15
251F-02-3	3/32"~ 1/8" (2.0~2.8 mm)	21.0		
251F-03-3	1/8"~ 9/64" (2.8~3.6 mm)	22.0		
251F-04-3	9/64"~5/32" (3.6~4.4 mm)	23.0		
251F-05-3	5/32"~3/16" (4.4~5.2 mm)	23.5		
251F-06-3	3/16"~1/4" (5.2~6.0 mm)	24.5		

Item No.	Grip Dimension G	Plug Dimension L	Retaining Force	Weight (g)
151F-01-2	1/16"~3/32" (1.2~2.0 mm)	20.5	55 lbs (25 kg)	51
151F-02-2	3/32"~ 1/8" (2.0~2.8 mm)	21.0		
151F-03-2	1/8"~ 9/64" (2.8~3.6 mm)	22.0		
151F-04-2	9/64"~5/32" (3.6~4.4 mm)	23.0		
151F-05-2	5/32"~3/16" (4.4~5.2 mm)	23.5		
151F-06-2	3/16"~1/4" (5.2~6.0 mm)	24.5		

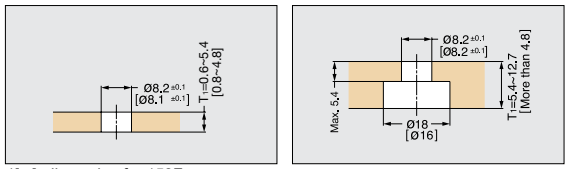
PUSH LOCK FASTENER (MINI/FLUSH TYPE) 252F, 152F



- 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.

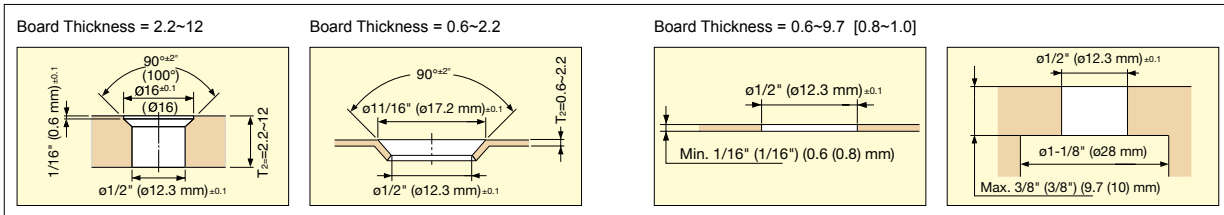


■ Preparation (Plug)



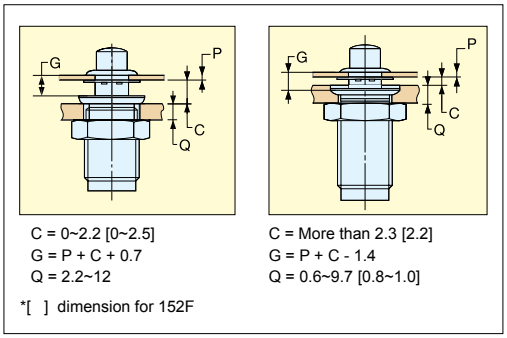
*[ ] dimension for 152F

■ Preparation (Socket)

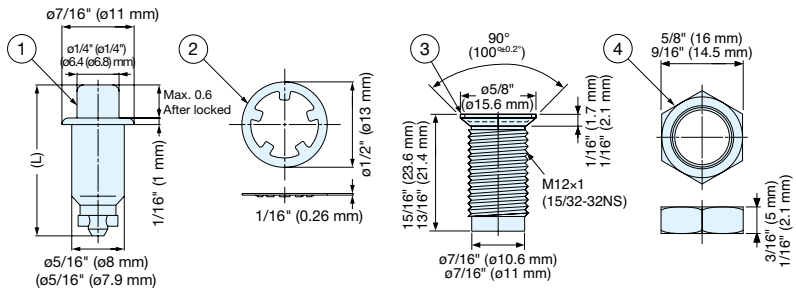


*[ ] dimension for 152F

■ Grip Dimensions



*[ ] dimension for 152F



■ 252F

No.	Part Name	Material	Finish
①	Plug	Polyacetal	Black
②	Ring	Steel	
③	Socket	Polyacetal	
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	Weight (g)
252F-01-3	1/16"~3/32" (1.2~2.0 mm)	18.5	33 lbs (14.97 kg)	6
252F-02-3	3/32"~ 1/8" (2.0~2.8 mm)	19.0		
252F-03-3	1/8"~ 9/64" (2.8~3.6 mm)	20.0		
252F-04-3	9/64"~5/32" (3.6~4.4 mm)	20.5		
252F-05-3	5/32"~3/16" (4.4~5.2 mm)	21.5		
252F-06-3	3/16"~1/4" (5.2~6.0 mm)	22.5		

Item No.	Grip Dimension G	Plug Dimension L	Retaining Force	Weight (g)
152F-01-1	1/16"~3/32" (1.2~2.0 mm)	16.5	33 lbs (14.97 kg)	6
152F-02-1	3/32"~ 1/8" (2.0~2.8 mm)	17.0		
152F-03-1	1/8"~ 9/64" (2.8~3.6 mm)	18.0		
152F-04-1	9/64"~5/32" (3.6~4.4 mm)	18.5		
152F-05-1	5/32"~3/16" (4.4~5.2 mm)	19.5		
152F-06-1	3/16"~1/4" (5.2~6.0 mm)	20.5		

PUSH LOCK FASTENER (MINI/BUTTON TYPE) 255F, 155F

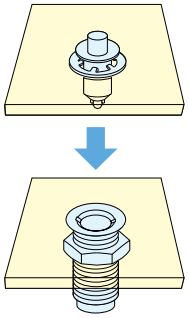


255F

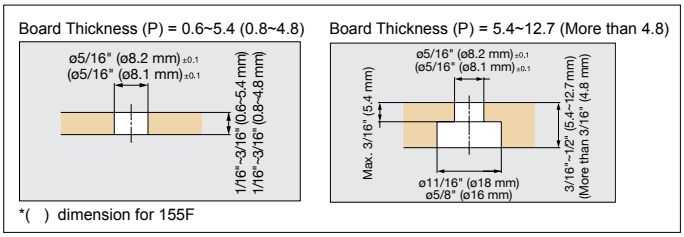


155F

- 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.

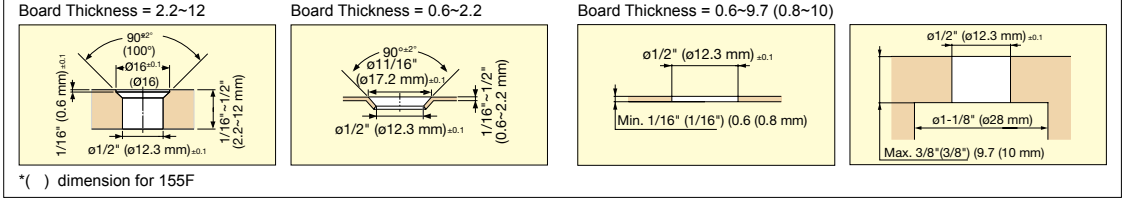


■ Preparation (Plug)



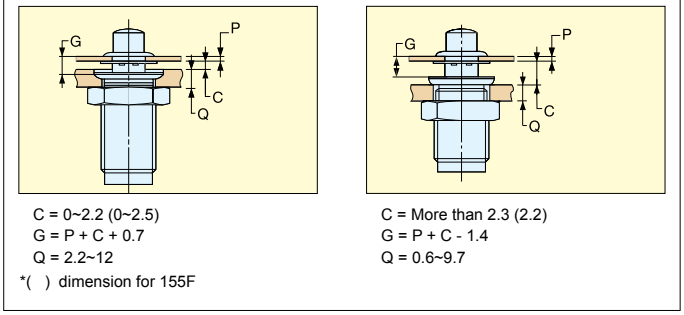
*( ) dimension for 155F

■ Preparation (Socket)

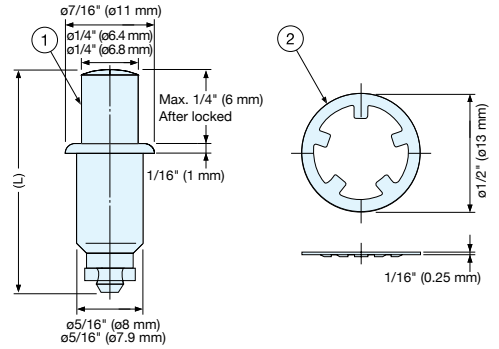


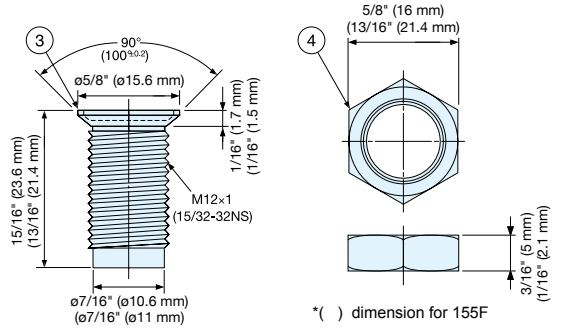
*( ) dimension for 155F

■ Grip Dimensions



*( ) dimension for 155F





*( ) dimension for 155F

■ 155F

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

■ 255F

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

Item No.	Grip Dimension G	Plug Dimension L	Retaining Force	Weight (g)
255F-01-3	1/16"~1/8" (1.2~2.8mm)	23.5	33 lbs (15 kg)	6
255F-03-3	1/8"~3/16" (2.8~4.4 mm)	25.0		
255F-05-3	3/16"~1/4 (4.4~6.0 mm)	26.5		

Item No.	Grip Dimension G	Plug Dimension L	Retaining Force	Weight (g)
155F-01-1	1/16"~1/8" (1.2~2.8mm)	21.5	33 lbs (15 kg)	6
155F-03-1	1/8"~3/16" (2.8~4.4 mm)	23.0		
155F-05-1	3/16"~1/4 (4.4~6.0 mm)	24.5		

FLUSH SLAM LATCH

RoHS compliant

ATL-64

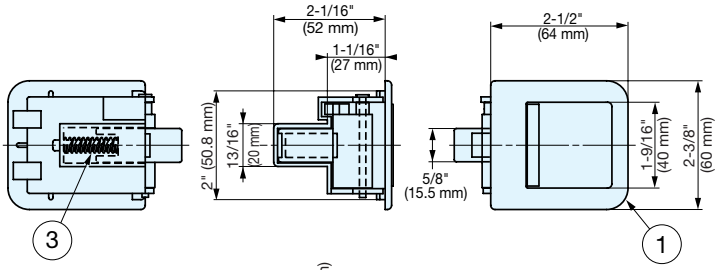


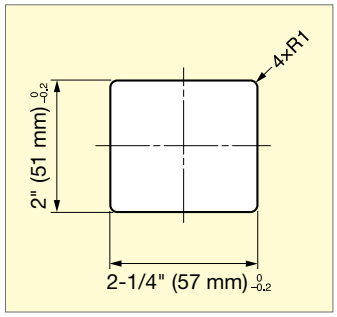
ATL-64-IN



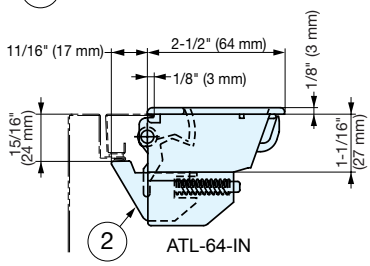
ATL-64-OT

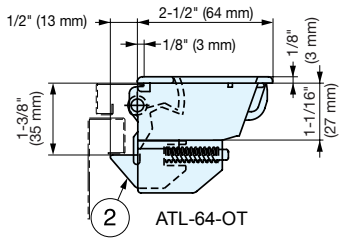
- Door latches when closed.
- Pull lever to release latch when opening door.
- Auto lock feature.
- For use with 1/16" ~ 1/16" (0.7 ~ 1 mm) thick material.





Cut Out Dimensions





Item No.	Application	For use with panels	weight
ATL-64-IN	Inset	1/16" ~ 1/16" (0.7 ~ 1 mm)	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

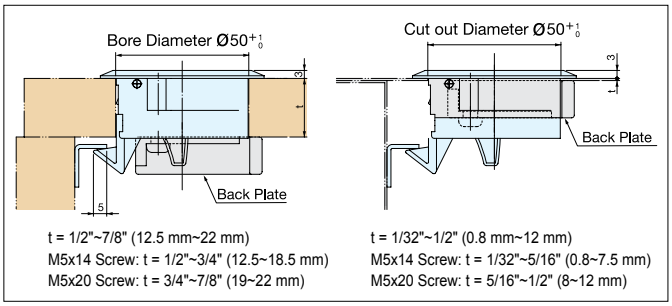
FLUSH SLAM LATCH

M5×20 M5×14 STAINLESS

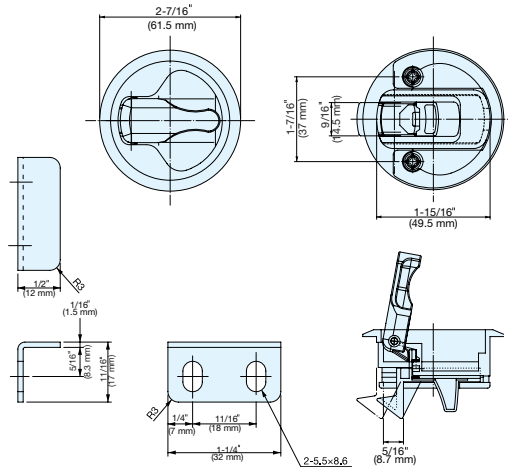
LJ-61



- 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 1/32"~1/2" (0.8 mm~12 mm), and also 1/2"~7/8" (12.5 mm~22 mm) by flipping over the back plate.



Installation



Item No.	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
LJ-61/BLK	33 lbs (14.97 kg)	45	10	120
LJ-61/WHT				

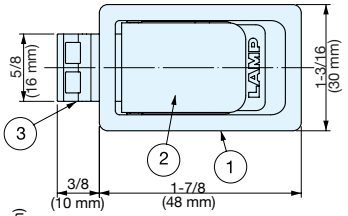
Part Name	Material	Finish/Color
Body/Spring	Polyacetal, Polycarbonate, 304 Stainless Steel	Black, White
Counterplate	316 Stainless Steel	Satin

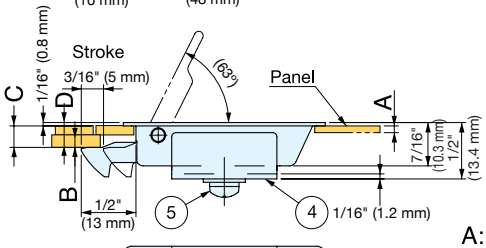
FLUSH SLAM LATCH

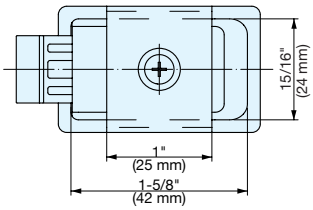
RoHS compliant | M4×10 STAINLESS

LC-48





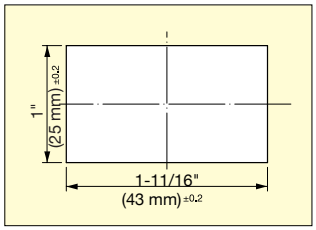




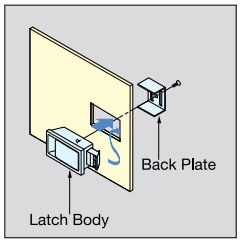
- Door will be latched when closed.
- Pull paddle handle to open.
- Non-Handed:
  Can be installed on left or right side.
- Designed for panel thickness Max. 1/16" (1.6 mm).
- Easy installation:
  Insert the latch body through cutout section and simply screw-on the back plate.
- UL-94 VO rated flame retardant material.

A: Recommended panel thickness

C: Dimensions between top of latch and inside panel



Cut Out Dimensions



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

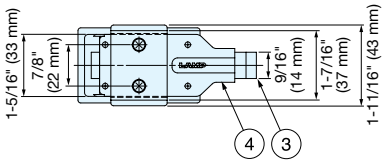
Item No.	Panel Thickness	B	C	D	Weight (g)	Box (pcs)	Carton (pcs)
LC-48-3	1/32"~1/16" (1.0~1.6 mm)	3.5	3.2	1.6	35	40	400
LC-48-5	1/32"~3/32" (1.0~2.3 mm)	5.1	4.6	2.3			

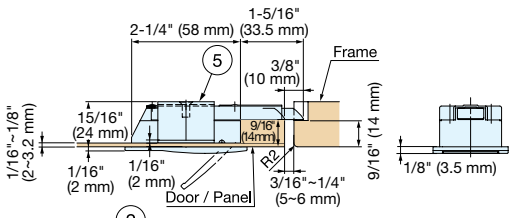
FLUSH SLAM LATCH

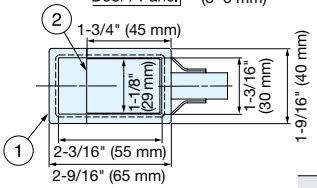
RoHS compliant | M4×8 STAINLESS

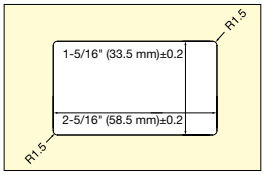
LC-65A



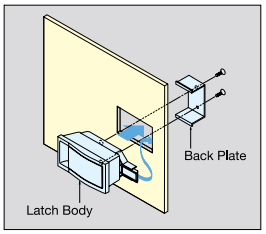








Cut Out Dimensions



- 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 1/16"~1/8" (2.0~3.2 mm).
- Easy installation:
  Insert the latch body through cutout section and simply screw-on the back plate.

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

Item No.	Door Thickness	Weight (g)	Box (pcs)	Carton (pcs)
LC-65A	1/16"~1/8" (2.0~3.2 mm)	108	10	100

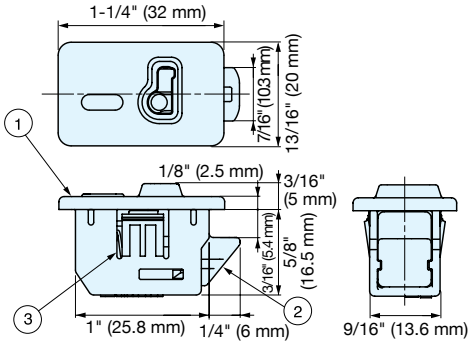
QUICK RELEASE PANEL LATCH (W/LOCK) LC-PK32

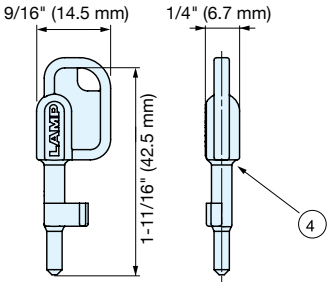

Black

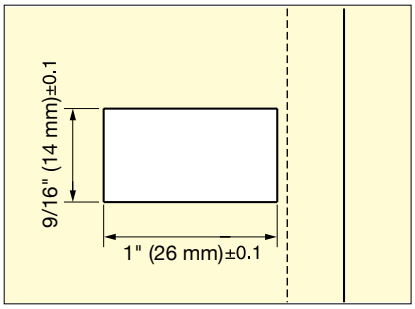

Grey


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.

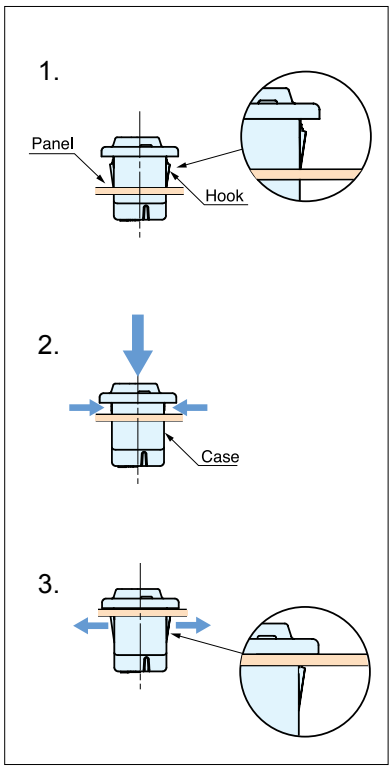




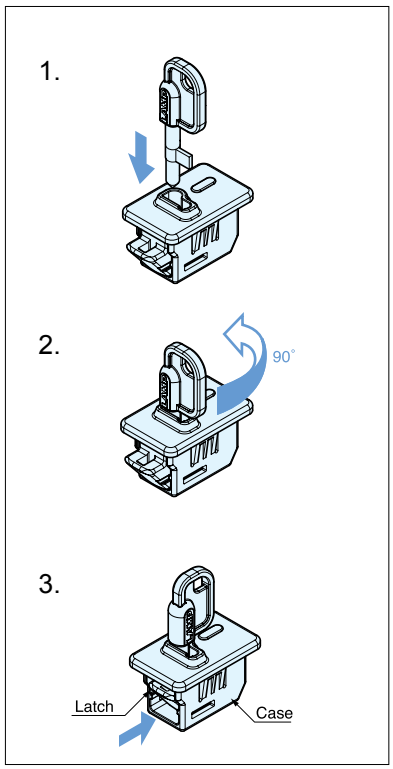


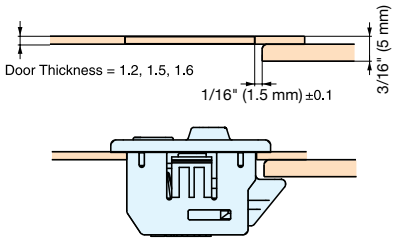
Cut Out Dimensions

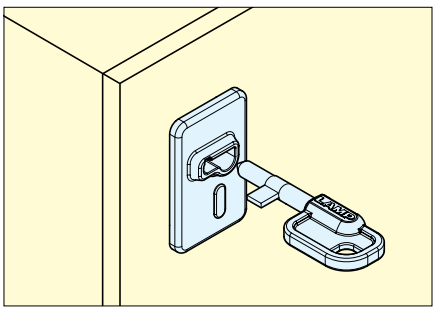
■ One Touch Installation



■ 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

QUICK RELEASE PANEL FASTENER

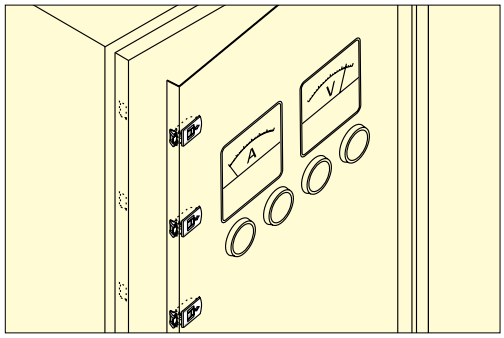
RoHS compliant

SX-48

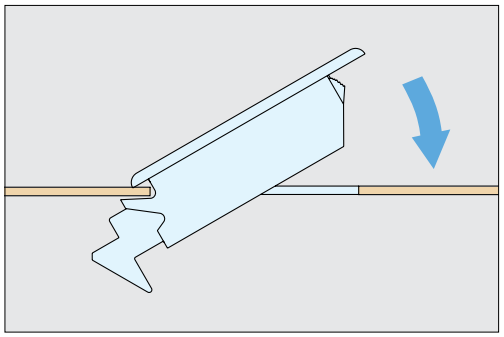


- Snap-in installation.
- Automatically latches when the panel is closed.
- Release multiple latches simultaneously with temporary hold-open feature. (No need to hold finger on latch when releasing).
- Components are plastic and 304 stainless steel to provide high corrosion resistance.
- Nonflammable.

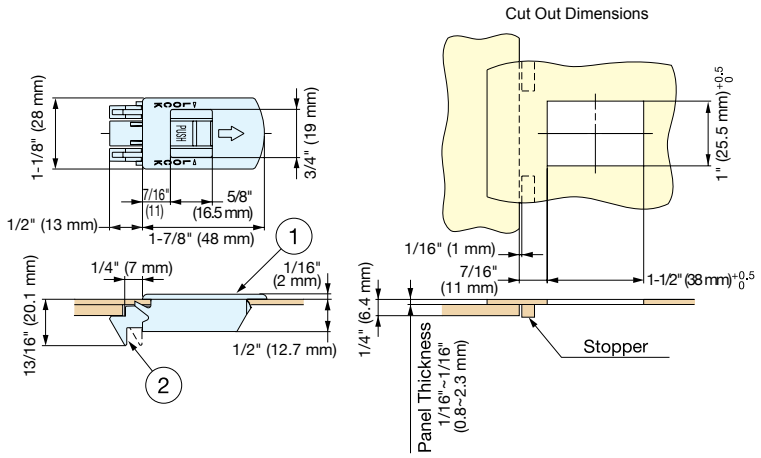
Use multiple latches.



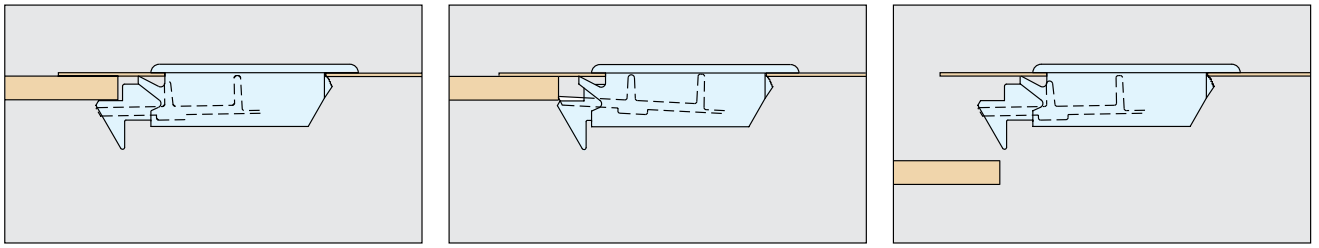
Snap into panel.



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	Retainig Force	Weight (g)	Box (pcs)	Carton (pcs)
SX-48	1/32"~3/32" (0.8~2.3 mm)	12 lbs (5kg)	11	40	400

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

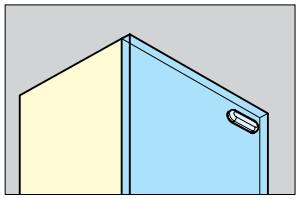
DAMPER CATCH

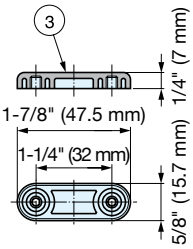
DC

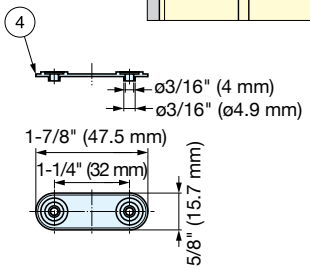
- Left- and right-handed catches with built-in damper, closes doors smoothly.
- Slim design suitable for various inset and overlay door installations.
- Available for both wood and glass cabinet doors.
- Glass face plate SDS-50G sold separately.
- Includes screws.



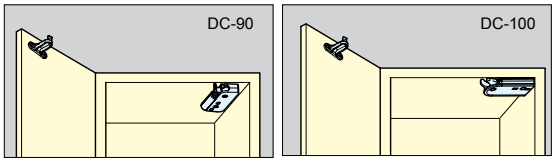


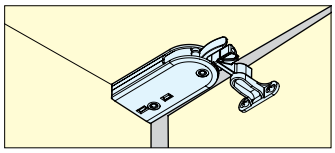


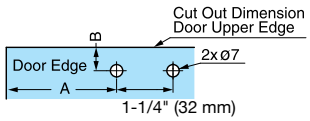




Installation





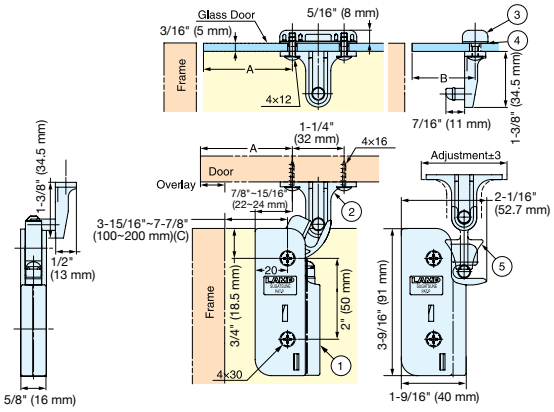


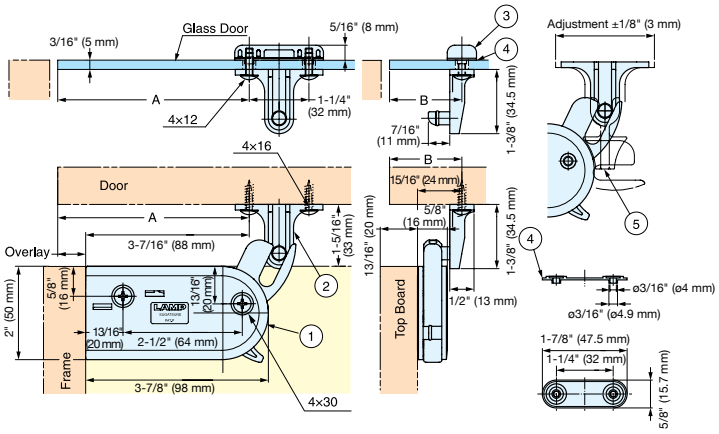
■ DC-90

Installation Position	A	B
Inset Door	Gap between door 5/16" (8 mm) side board	Gap between door 5/16" (8 mm) side board
Overlay Door	C + Overlay + 1/8" (3 mm)	Overlay + 15/16" (24 mm)

■ DC-100

Installation Position	A	B
Inset Door	Gap between door 5/16" (8 mm) side board	Gap between 5/16" (8 mm) door side board
Overlay Door	3-7/16" (88 mm) + Overlay	Overlay + 15/16" (24 mm)





■ Face Plate (Sold Separately)

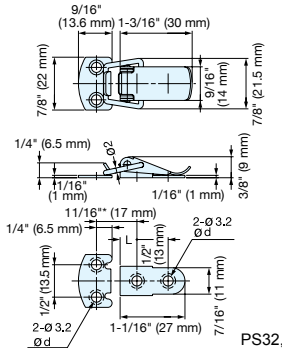
Item No.	Weight (g)	Box (pcs)
SDS-50G-CR	25	50

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

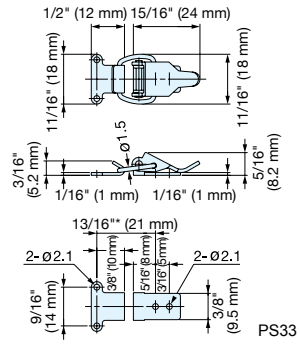
Item No.	Spec.	Door With (mm)	Door Height (mm)	Door Thickness	Door Weight	Weight (g)	Box (pcs)	Carton (pcs)
DC-90	For Wooden Door	17-3/4" (450 mm)	23-5/8" (600 mm)	-	8.8 lbs (4 kg)	46	25	200
DC-90G	For Glass Door			3/16" (5 mm)		71		
DC-100	For Wooden Door	23-5/8" (600 mm)	31-1/2" (800 mm)	-	15.4 lbs (7 kg)	66		
DC-100G	For Glass Door			3/16" (5 mm)		91		

DRAW LATCH PS/P





PS32,P32



PS33

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

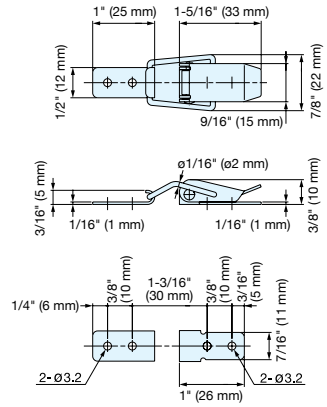
Item No.	L	ød	Load Capacity	Weight (g)
PS32	5/16" (7.5 mm)	3/16" (5.2 mm)	17.6 lbs (8 kg)	11
P32		5/16" (4.2 mm)		12
PS33	-	-	11.0 lbs (5 kg)	6

Material	Finish
PS: 304 Stainless Steel	Polished
P: Steel	Clear Zinc

DRAW LATCH PS35

STAINLESS 304 STEEL





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

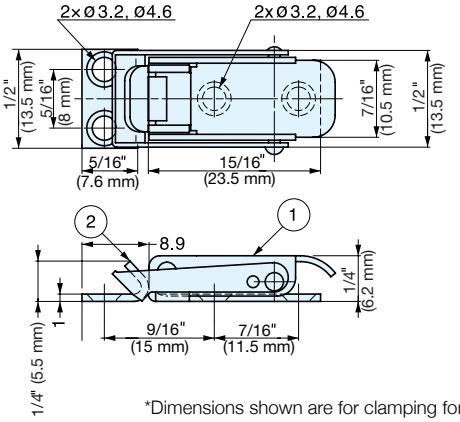
Item No.	Load Capacity	Weight (g)
PS35	4.4 lbs (2 kg)	15

Material	Finish
304 Stainless Steel	Polished

DRAW LATCH SCC25

STAINLESS 304 STEEL





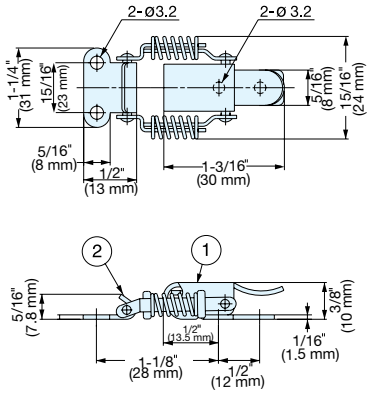
*Dimensions shown are for clamping force of "0".

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
SCC25	6	100	1000

No.	Part Name	Material	Finish
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.

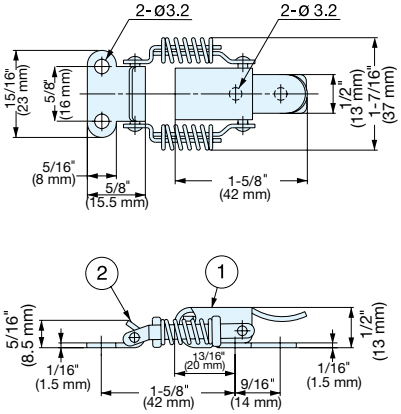
*Dimensions shown are for clamping force of "0".

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		

COMPRESSION DRAW LATCH SCC-40/SS





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

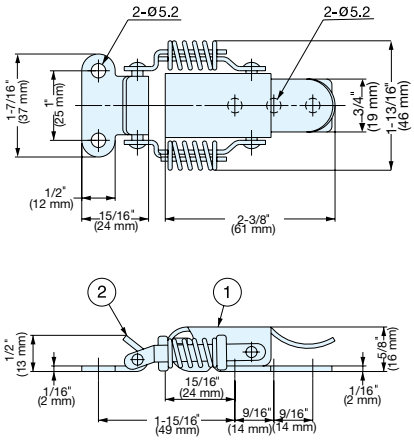
*Dimensions shown are for clamping force of "0".

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		

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

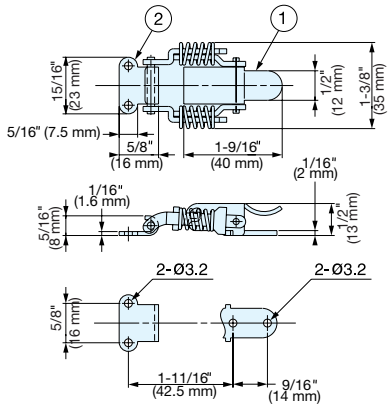
No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Polished
②	Counterplate		

COMPRESSION DRAW LATCH

NO SCREW

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

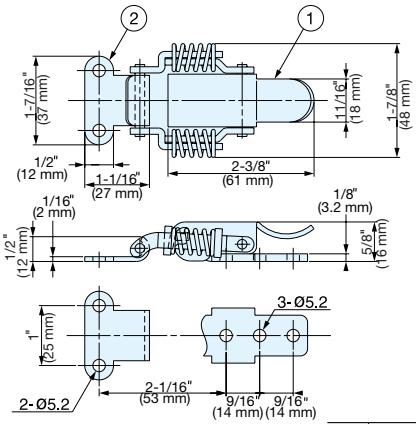
No.	Part Name	Material	Finish
①	Body	Steel	Yellow Zinc Chromate
②	Counterplate		

COMPRESSION DRAW LATCH

NO SCREW

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

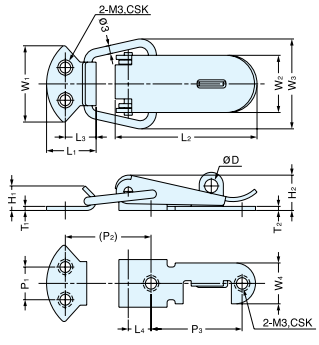
STAINLESS 304 STEEL

NO SCREW

PS



PS30A



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

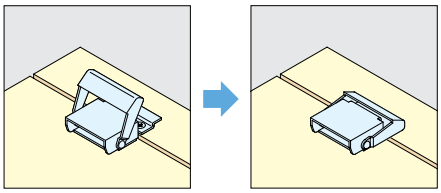
Material	Finish
304 Stainless Steel	Polished

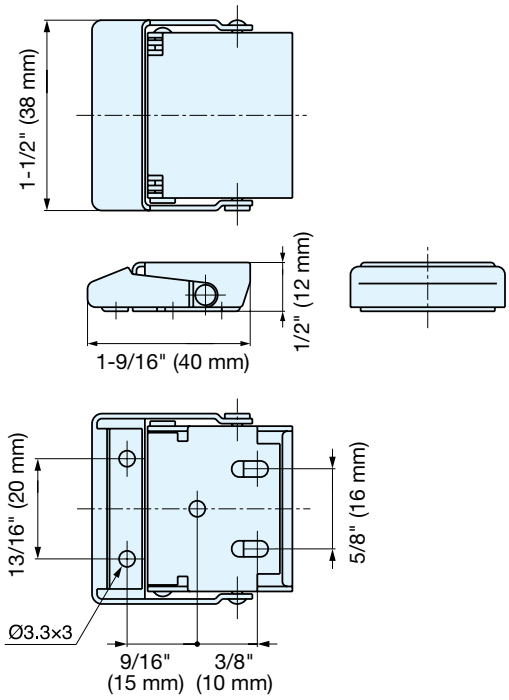
Item No.	øD	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
PS31A	5.0	22 lbs (10 kg)	19	100	500
PS30A	5.5	33 lbs (15 kg)	35		400
PS31	-	22 lbs (10 kg)	19		500
PS30	-	33 lbs (15 kg)	38		400

Item No.	Pad Lock Hole	L1	L2	L3	L4	W1	W2	W3	W4	H1	H2	T1	T2	P1	(P2)	P3
PS31A	With Hole	16	1-9/16" (40)	10.0	8.0	15/16" (23)	16	1" (26)	13	9	3/8" (9.5)	1.2	1.0	10	1-3/16" (30)	15/16" (23)
PS30A		18	2-1/16" (53)	11.5	8.5	1-1/8" (28)	21	1-1/4" (32)	15	10	1/2" (13.0)	1.5	1.5	12	1-5/16" (33)	1-5/16" (34)
PS31	Without Hole	19	1-1/2" (38)	11.0	7.0	15/16" (24)	16	1" (26)	13	8	3/8" (9.5)	1.2	1.0	10	1-3/16" (30)	15/16" (23)
PS30		18	2-1/16" (53)	11.5	8.5	1-1/8" (28)	21	1-1/4" (32)	15	10	1/2" (13.0)	1.5	1.5	12	1-5/16" (33)	1-5/16" (34)

DRAW LATCH STF-40







Recommended Screw : M3

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
STF-40	30	30	300

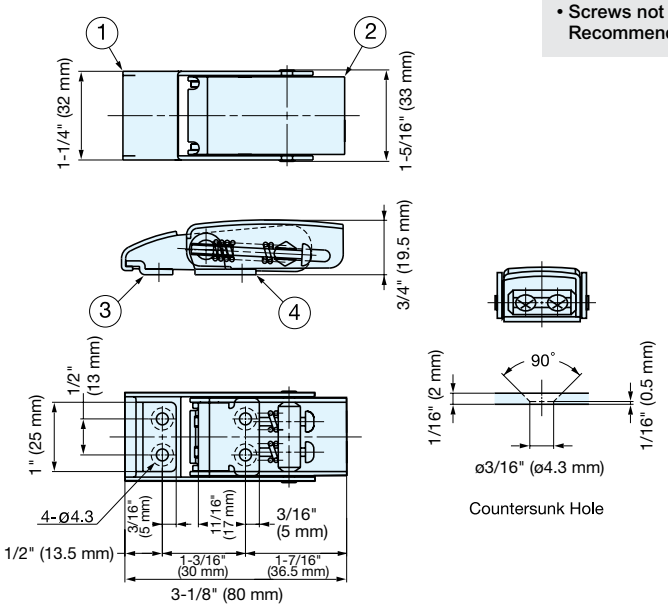
Material	Finish
304 Stainless Steel	Polished

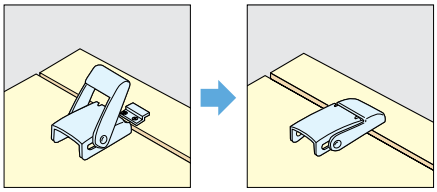
DRAW LATCH (SPRING LOADED) STF-80

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









Installation

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

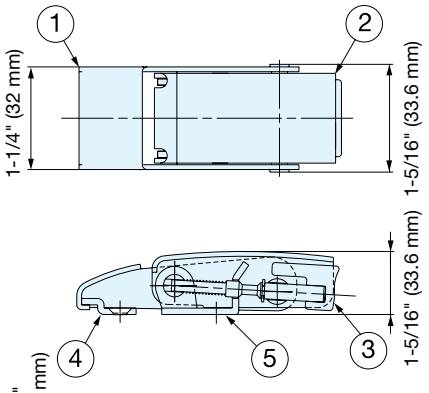
No.	Part Name	Material	Finish
①	Body A	304 Stainless Steel	Satin
②	Body B		
③	Counterplate		
④	Mounting Plate		Polished

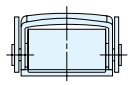
DRAW LATCH (W/SAFETY LOCK) STF-82L

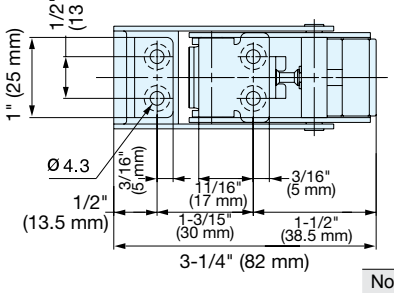
RoHS compliant | STAINLESS 304 STEEL | TEST 7 P.697 | TEST 16 P.698 | NO SCREW

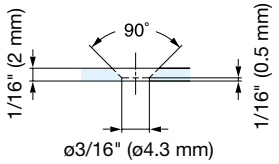






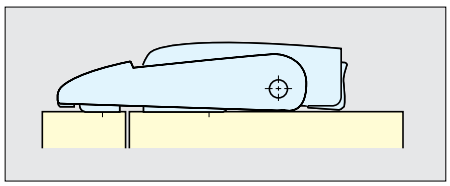






Countersunk Hole

- 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	Weight (g)	Box (pcs)	Carton (pcs)
STF-82L	176 lbs (80 kg)	111	12	180

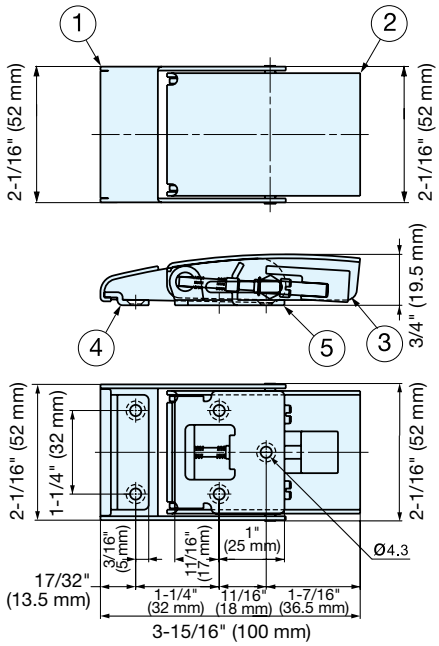
No.	Part Name	Material	Finish
①	Body A	304 Stainless Steel	Satin
②	Body B		
③	Button	Synthetic Rubber	Black
④	Counterplate	304 Stainless Steel	Satin
⑤	Mounting Plate		Polished

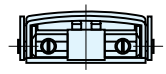
DRAW LATCH (W/SAFETY LOCK) STF-100

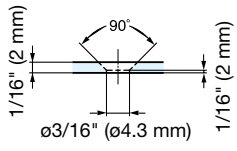
NSF COMPONENT | STAINLESS 304 STEEL | TEST 7 P.697 | TEST 8 P.697 | TEST 16 P.698 | NO SCREW





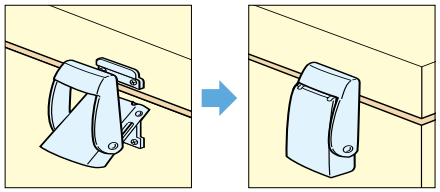






Countersunk Hole

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



Installation

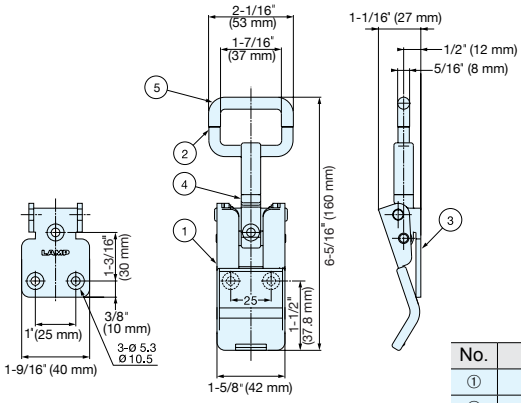
Item No.	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
STF-100	176 lbs (80 kg)	190	6	120

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

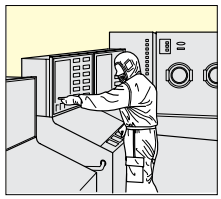
CLEAN ROOM DRAW LATCH

RoHS NO SCREW **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 727 lbs (330 kg) load capacity.



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

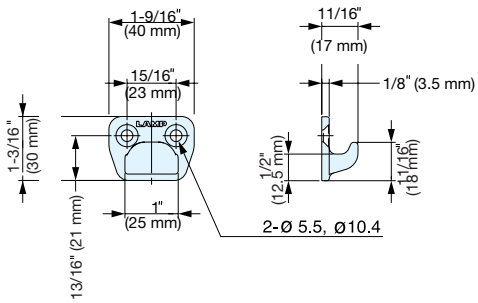
No.	Part Name	Material
①	Handle	316 Stainless Steel
②	Hook	SCS14 Stainless Steel (Similar to SUS316)
③	Base	316 Stainless Steel
④	Hook Screw	SCS14 Stainless Steel (Similar to SUS316)
⑤	Handle Cover	Polypropylene

HEAVY DUTY COUNTERPLATE

RoHS NO SCREW **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)

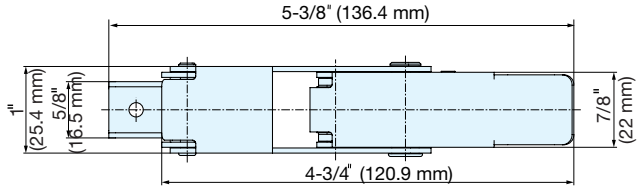
COMPRESSION DRAW LATCH

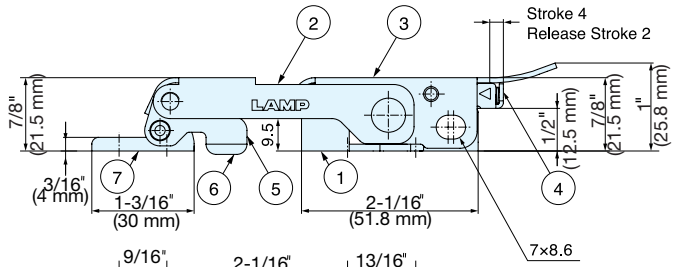
STAINLESS 304 STEEL

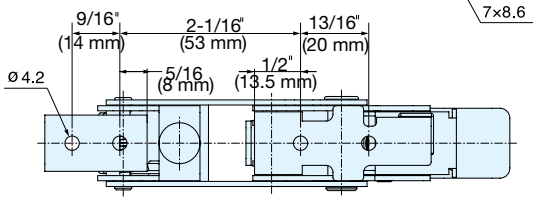
STF-CP140

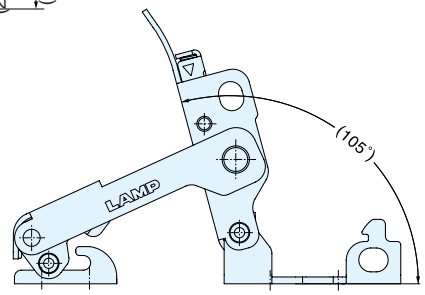
- Compression latching.
- Adjustable arm latch.
- Safety lock feature prevents accidental release.
- Provides consistent hold tension for secure latching.

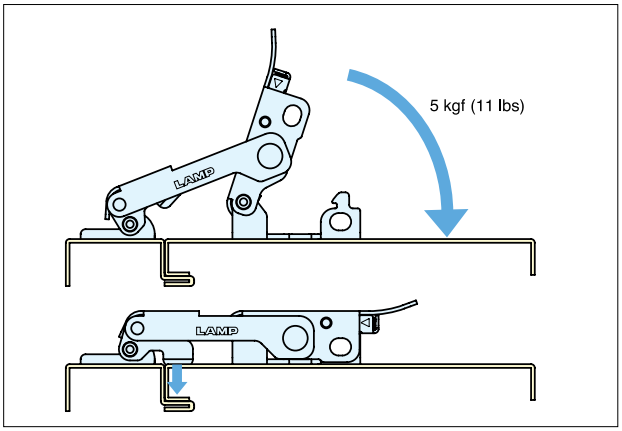


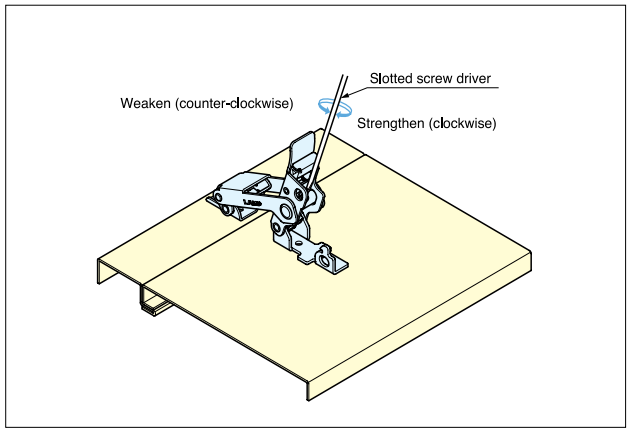










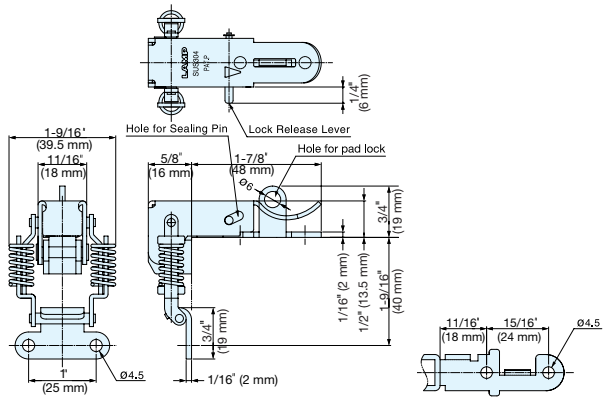


Item No.	Load Capacity	Compression force
STF-CP140	134 lbs (61 kg)	55 lbs (25 kg)

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: 9/16"~1-1/8" (14~28 mm)

•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)

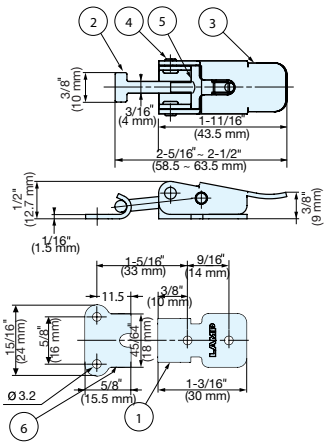
*Maximum"L"dimension is 44 mm.

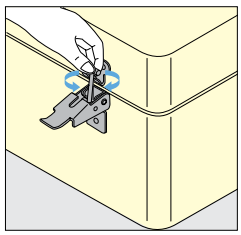
Item No.	Spring	Weight (g)	Box (pcs)	Carton (pcs)
STF-C64A	With	66.5	15	210

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.

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

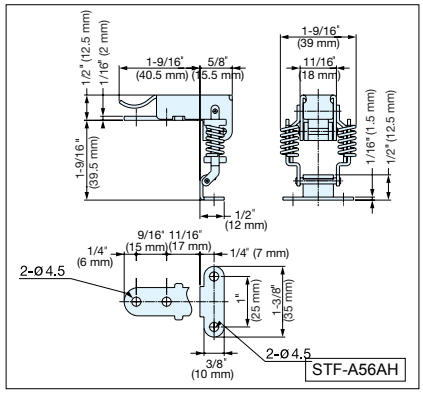
Item No.	Load Capacity	Weight (g)	Box (pcs)	Carton (pcs)
SCC-TF30	112 lbs (51 kg)	32	100	400

CORNER FASTENER STF-A56AH, AC

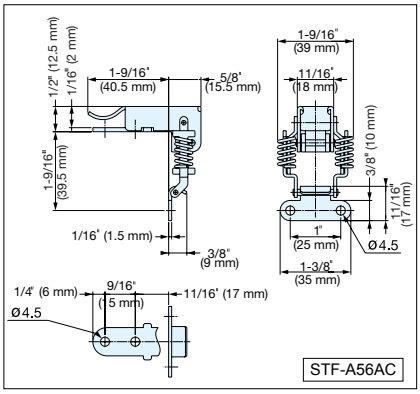

STF-A56AH


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

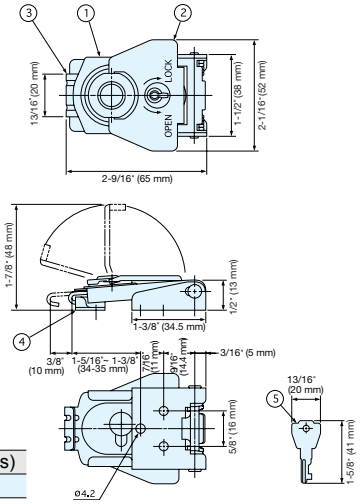
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
STF-A56AH	56	100	1000
STF-A56AC			

DRAW LATCH

STAINLESS 430 STEEL | STAINLESS 304 STEEL | NO SCREW

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

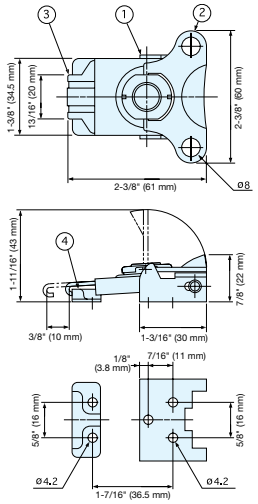
No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Polished
②	Lever		
③	Hook	430 Stainless Steel	
④	Counterplate	304 Stainless Steel	
⑤	Key	Steel	Nickel

DRAW LATCH

STAINLESS 430 STEEL | STAINLESS 304 STEEL | NO SCREW

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

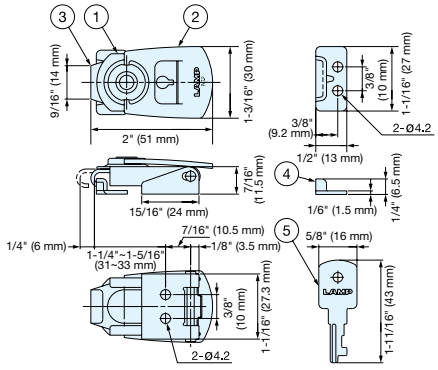
No.	Part Name	Material	Finish
①	Body	304 Stainless Steel	Polished
②	Lever		
③	Hook	430 Stainless Steel	
④	Counterplate	304 Stainless Steel	

MINI DRAW LATCH

STAINLESS 304 STEEL | NO SCREW

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	Weight (g)	Box (pcs)	Carton (pcs)
PN-51	176 lbs (80 kg)	50	40	400

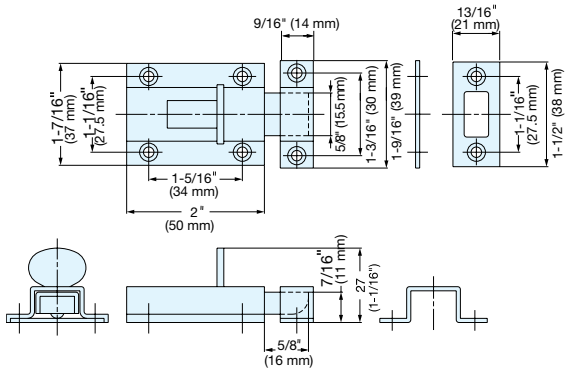
No.	Part Name	Material	Finish
①, ②	Body, Lever	304 Stainless Steel	Plain
③	Hook		
④	Counterplate		
⑤	Key	Steel	Nickel

SLIDE BOLT KR-50

NSF COMPONENT · STAINLESS 304 STEEL · 3.1×20 STAINLESS

• Supplied with mortise and surface strike.





Item No.	Weight (g)	Box (pcs)	Carton (pcs)
KR-50	80	20	200

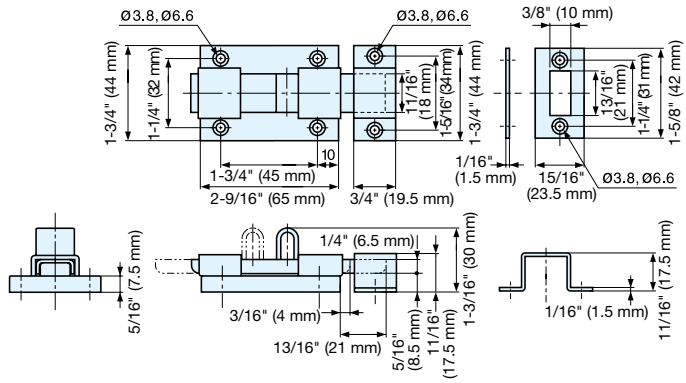
Material	Finish
304 Stainless Steel	Satin

SLIDE BOLT KR-65

STAINLESS 304 STEEL · 3.1×20 STAINLESS

• Supplied with mortise and surface strike.





Item No.	Weight (g)	Box (pcs)	Carton (pcs)
KR-65	125	10	100

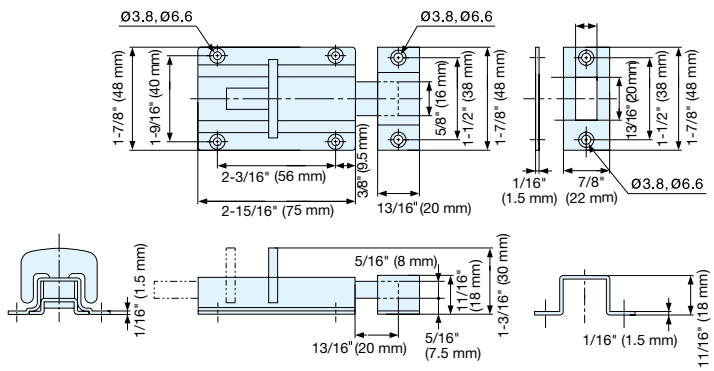
Material	Finish
304 Stainless Steel	Polished

SLIDE BOLT KR-75

STAINLESS 304 STEEL · 3.1×20 STAINLESS

• Supplied with mortise and surface strike.





Item No.	Weight (g)	Box (pcs)	Carton (pcs)
KR-75	225	10	100

Material	Finish
304 Stainless Steel	Satin

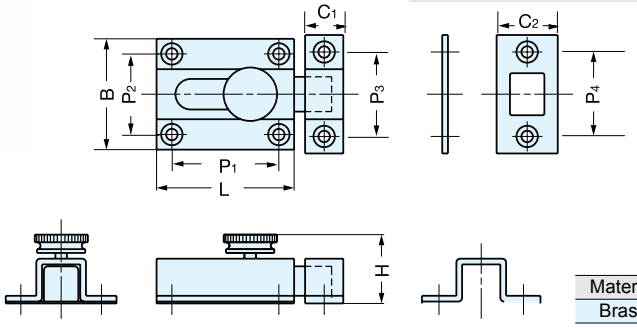
SLIDE BOLT

3×10 STAINLESS

SBL



• Supplied with mortise and surface strike.



Material	Finish
Brass	Satin Nickel

Item No.	L	B	H	C_1	C_2	P_1	P_2	P_3	P_4	Weight (g)	Box (pcs)	Carton (pcs)
SBL-35	1-7/16" (36)	1-1/8" (29)	11/16" (18)	7/16" (11)	5/8" (16)	1-1/16" (26.5)	3/4" (19)	13/16" (20)	13/16" (21)	60	20	200
SBL-45	1-3/4" (45)	1-3/16" (30)	3/4" (18.5)	1/2" (12.5)	11/16" (17)	1-5/16" (33.0)	13/16" (20)	7/8" (22.5)	7/8" (21.5)	80	10	

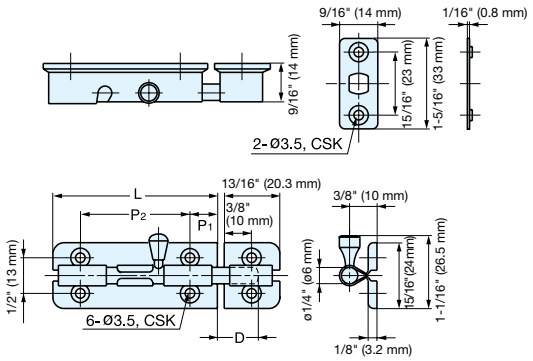
BARREL BOLT

2.7×16 STAINLESS

BL-40, 60



• Supplied with mortise and surface strike.



Item No.	L	P_1	P_2	D	Weight (g)	Box (pcs)	Carton (pcs)
BL-40	1-9/16" (40)	5/16" (7.5)	1" (25)	7/16" (11)	36	30	450
BL-60	2-3/8" (60)	3/8" (10.0)	1-9/16" (40)	9/16" (15)	50		

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

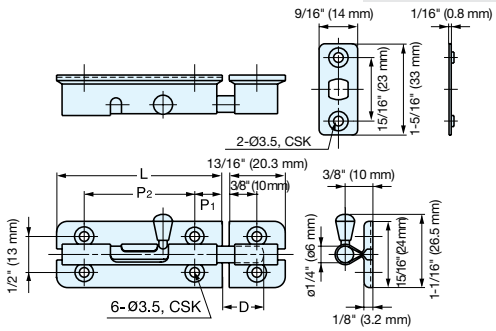
SPRING LOADED BARREL BOLT

NSF COMPONENT · RoHS Compliant · STAINLESS 304 STEEL · 2.7×16 STAINLESS

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)
BL-40SS	9/16" (40)	5/16" (7.5)	1" (25)	7/16" (11)	36	30	450
BL-60SS	3/8" (60)	3/8" (10.0)	1-9/16" (40)	9/16" (15)	50		

Material	Finish
304 Stainless Steel	Satin

SPRING LOADED BARREL BOLT — BLS

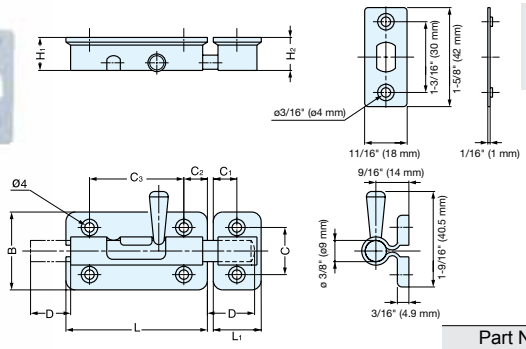
NSF COMPONENT · RoHS compliant · STAINLESS 304 STEEL · STAINLESS 303 STEEL · 3.5×20 STAINLESS



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	

Item No.	L	L_1	H_1	H_2	B	C	C_1	C_2	C_3	D	Weight (g)	Box (pcs)	Carton (pcs)
BLS-60	2-3/8" (60)	1" (25.4)	13/16" (20)	13/16 (20.4)	1-5/16" (33)	13/16" (20)	1/2" (12.7)	3/8" (10.0)	1-9/16" (40)	11/16" (17)	109	20	200
BLS-90	3-9/16" (90)							1/2" (12.5)	2-9/16 (65)	15/16" (24)	147	15	150

BARREL BOLT — BS

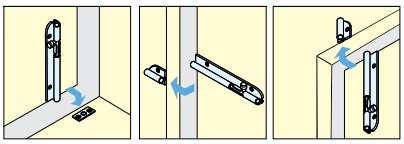
3.1×16 STAINLESS



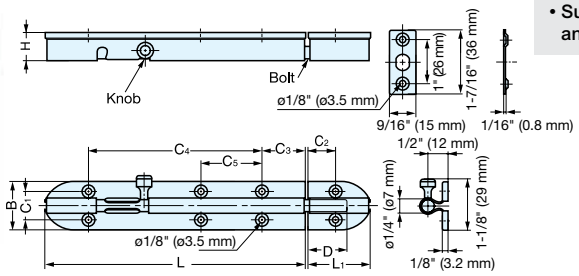
BS-240



BS-90



Installation



BS-240

- 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	L_1	H	B	C_1	C_2	C_3	C_4	C_5	D	Weight (g)	Box (pcs)	Carton (pcs)
BS-90	3-9/16" (90)	1-7/16" (36)	5/8" (16.5)	1-1/16" (27)	5/8" (16)	9/16" (15)	9/16" (14.5)	2-1/4" (58)	-	15'16" (24)	85	30	300
BS-150	5-15/16" (150)						1" (25.0)	3-15/16" (100)	-		125	20	200
BS-240	9-7/16" (240)						3/4" (18.5)	7-9/16" (192)	2-13/16" (71)	1-3/16" (30)	190	10	100

SPRING LOADED BARREL BOLT — BSS

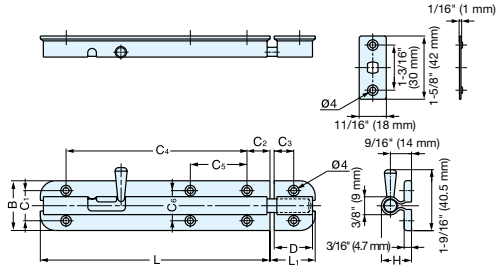
NSF COMPONENT · RoHS compliant · STAINLESS 304 STEEL · STAINLESS 303 STEEL · 3.5×20 STAINLESS



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	L_1	H	B	C_1	C_2	C_3	C_4	C_5	C_6	D	Weight (g)	Box (pcs)	Carton (pcs)
BSS-90	3-35/64" (90)	1-3/16" (30)	13/16" (20)	1-5/16" (33)	13/16" (20.5)	1/2" (13)	1/2" (13)	2-3/8" (60)	-	13/16" 20	24	142	15	150
BSS-150	5-29/32" (150)						9/16" (15)	4-1/2" (115)	-		32	215	10	100
BSS-240	9-29/64" (240)							8-1/16 (205)	2-3/8" (60)		32	330	6	60

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

SPRING LOADED BARREL BOLT

RoHS compliant | STAINLESS 304 STEEL | 3.5×20 STAINLESS

BSS-2

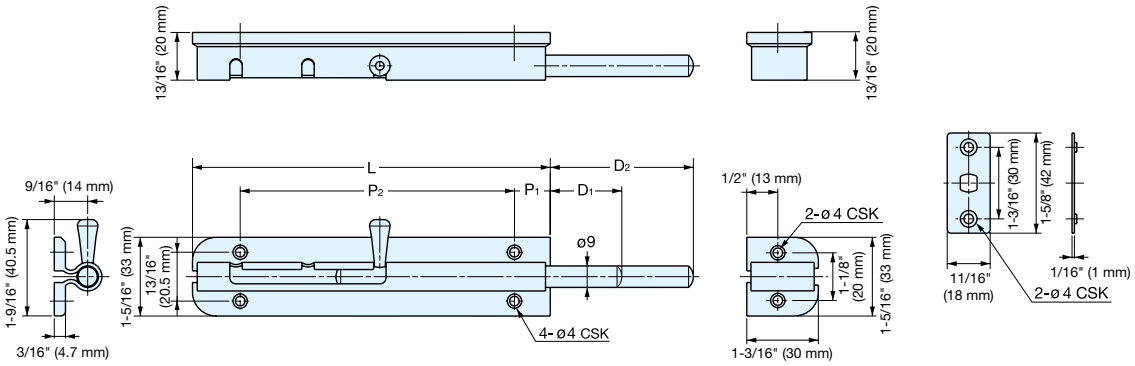


BSS2-150



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	P1	P2	D1	D2	Weight (g)	Box (pcs)	Carton (pcs)
BSS2-900	3-9/16" (90)	1/2" (13)	2-3/8" (60)	13/16" (21)	1-5/8" (42)	140	15	150
BSS2-150	5-15/16" (150)	9/16" (15)	4-1/2" (115)	1-3/16" (30)	2-3/8" (60)	212	10	100

Material	Finish
304 Stainless Steel	Satin

SPRING LOADED BARREL BOLT

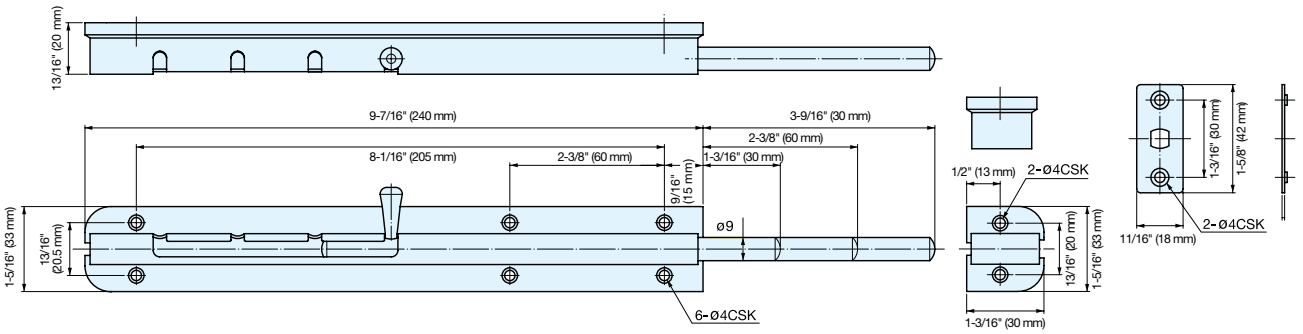
RoHS compliant | STAINLESS 304 STEEL | 3.5×20 STAINLESS

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

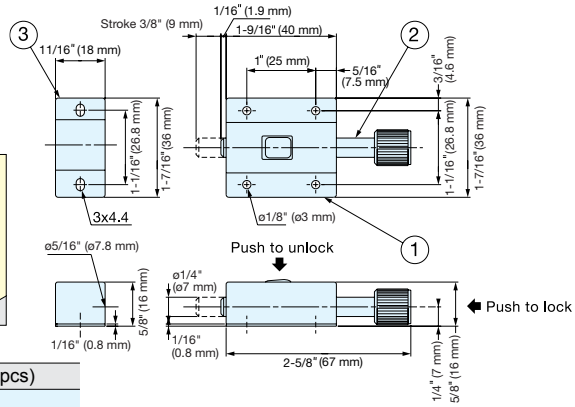
PUSH BARREL BOLT

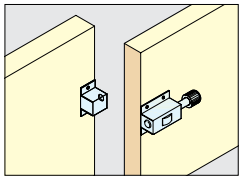
RoHS compliant | STAINLESS 304 STEEL | STAINLESS 303 STEEL | NO SCREW

PRS-40



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




Installation

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

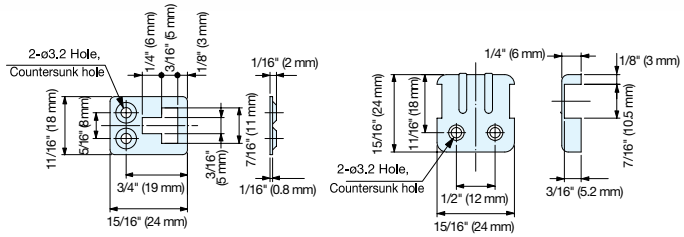
SLIDE BOLT

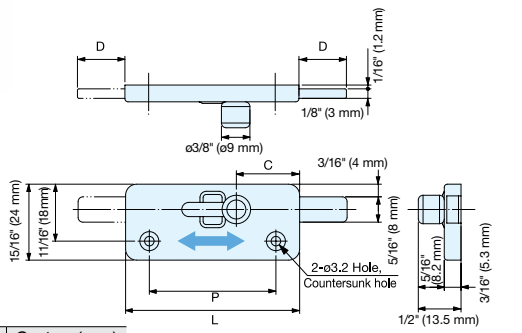
STAINLESS 304 STEEL | 2.7×16 STAINLESS

FL2



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





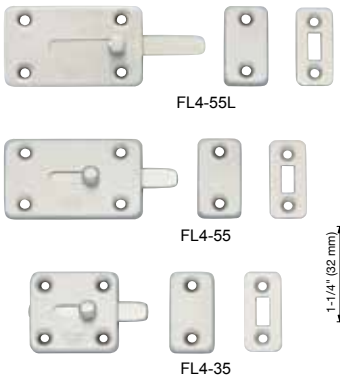
Item No.	L	P	C	D	Weight (g)	Box (pcs)	Carton (pcs)
FL2-35	1-3/8" (35)	13/16" (21)	7/16" (11.5)	1/2" (12)	28	30	300
FL2-55	2-3/16" (55)	1-9/16" (40)	13/16" (20)	9/16" (15)	39		

Material	Finish
304 Stainless Steel	Satin

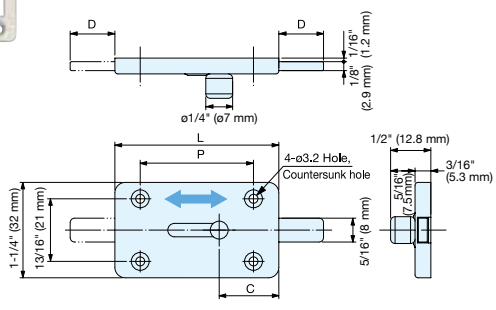
SLIDE BOLT

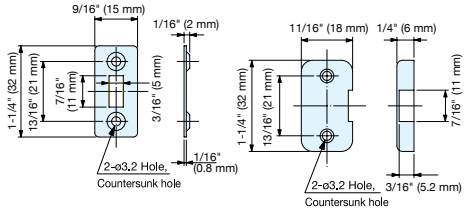
RoHS compliant | STAINLESS 304 STEEL | 2.7×16 STAINLESS

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	1-3/8" (35)	15/16" (23)	7/16" (11.5)	1/2" (12)	32	30	300
FL4-55	2-3/16" (55)	1-1/2" (38)	13/16" (20.0)	9/16" (15)	47		
FL4-55L				1" (25)	47		

Material	Finish
304 Stainless Steel	Satin

BAR LATCH

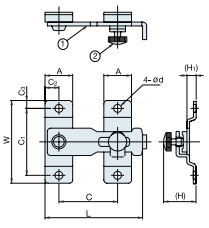
STAINLESS

BL

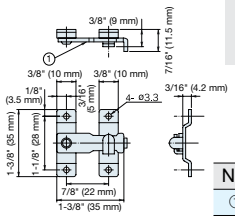


BL-55

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.

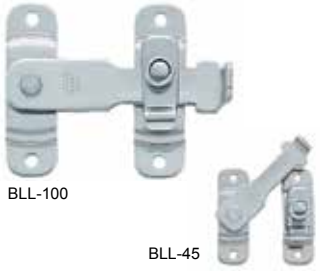
No.	Part Name	Material	Finish
①	Body, Strike	304 Stainless Steel	Polished
②	Thumb Screw	Brass	Chrome

Item No.	L	W	A	C	C_1	C_2	C_3	H	H_1	d	Weight (g)	Box (pcs)	Carton (pcs)
BL-35	1-3/8" (35)	1-3/8" (35)	3/8" (10)	7/8" (22)	1-1/8" (28)	3/16" (5.0)	1/8" (3.5)	-	5/32" (4.2)	1/8" (3.3)	19	30	1200
BL-45	1-3/4" (45)	1-9/16" (40)	1/2" (13)	1-1/8" (28)	1-1/4" (32)	1/4" (6.5)	3/16" (4)	9/16" (15)	3/16" (4.5)		28	20	900
BL-55	2-3/16" (55)	1-13/16" (46)	5/8" (16)	1-3/8" (35)	1-7/16" (37)	5/16" (8.0)	3/16" (4.5)	3/4"(15)	1/4" (6.0)	3/16" (4)	50		720
BL-80	3-3/16" (81)	2-9/16" (65)	13/16" (20)	2-1/16" (52)	2-1/16" (53)	3/8" (10.0)	1/4" (6.0)	15/16"(23)	1/4" (7.0)	3/16" (4.8)	100	10	360
BL-100	3-15/16" (100)	3-1/8" (80)	1" (25)	2-3/8" (60)	2-5/8" (66)	1/2" (12.5)	1/4" (7.0)	1-1/8"(29)	5/16" (8.0)	1/4" (5.5)	200	5	150
BL-120	4-3/4" (120)	3-15/16" (100)	1-3/16" (30)	2-15/16" (75)	3-1/8 (80)	9/16" (15)	3/8" (10.0)	1-3/16" (30)		1/4" (6.5)	295		100

SPRING LOADED BAR LATCH

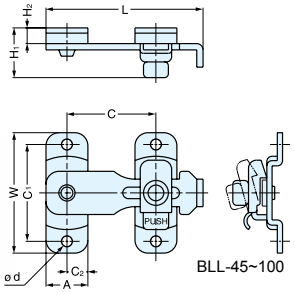
NSF COMPONENT · RoHS compliant · STAINLESS 304 STEEL · STAINLESS

BLL

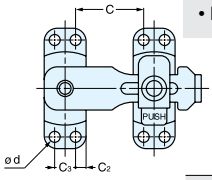


BLL-100

BLL-45



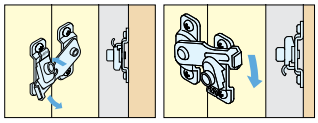
BLL-45~100



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	1-7/8" (48)	1-9/16" (40)	1/2" (13.0)	1-1/4" (32)	1/4" (6.5)	-	11/16" (17)	3/16" (4.5)	15/16" ± 1/8" (23± 3)	1/8" (3.2)	28	20	400	3.0 × 10
BLL-60	2-1/2" (63)	1-13/16" (46)	5/8" (16.0)	1-7/16" (37)	5/16" (8)	-	13/16" (20)	1/4" (6.0)	1-5/16" ± 3/16" (34± 4)	3/16" (4.2)	50			3.5 × 16
BLL-80	3-3/8" (85)	2-9/16" (65)	13/16" (20.0)	2-1/16" (53)	3/8" (10)	-	7/8" (22.5)	1/4" (7.0)	1-7/8" ± 1/4" (47± 7)	3/16" (5.0)	100	10	200	4.5 × 16
BLL-100	4-1/8" (105)	3-1/8" (80)	1" (25.0)	2-5/8 (66)	1/2" (12.5)	-	1-1/16" (26.5)	5/16" (8.0)	2-5/16" ± 1/4" (59± 7)	1/4" (5.5)	182		100	5.0 × 20
BLL-120	5" (127)	3-15/16" (100)	1-1/8" (28.5)	3-1/8 (80)	1/4" (6.7)	15	1-1/8" (28)		2-3/16" ± 3/8" (56± 10)	3/16" (5.2)	270	8	80	
BLL-150	6-1/8" (155)	4-3/4" (120)	1-3/16" (30.5)	3-3/4 (95)	1/4" (7.2)	16			2-15/16" ± 9/16" (74± 14)		350	6	60	

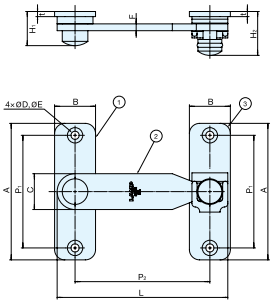
BAR LATCH

RoHS compliant · STAINLESS 304 STEEL · STAINLESS

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	1-3 /4" (45)	1-3/16" (30)	1-5/16" (33)	1-9/16" (40)	9/16" (14)	1/2" (12)	1/8" (3.5)	1/4" (6.0)	1/16" (2.0)	1/2" (12)	5/8" (16.0)	1/16" (2)	31	20	400	3.1 × 20
BLT-60	2-3/8" (60)	1-7/16 (37)	1-3/4" (45)	1-7/8" (48)	11/16" (17)	9/16" (15)	1/8" (3.8)	5/16" (7.5)	1/8" (2.5)	9/16" (14.5)	11/16" (17.5)	1/16" (2)	54			
BLT-80	3-1/8" (80)	2-1/16" (53)	2-7/16" (62)	2-9/16" (65)	13/16" (21)	11/16" (18)	3/16" (4.3)	5/16" (8.0)	1/8" (3.0)	11/16" (17)	7/8" (22.0)	1/8" (3)	95	10	200	3.5 × 20
BLT-100	3-15/16" (100)	2-5/8" (66)	3-1/8" (79)	3-1/8" (80)	15/16" (24)	13/16" (21)	3/16" (4.8)	3/8" (9.0)	3/16" (4.0)	3/4" (19.8)	1" (25.5)	1/8" (3)	177		100	3.8 × 20
BLT-120	4-3/4" (120)	2-7/8" (73)	3-7/8" (98)	3-9/16" (90)	1-1/8" (28)	15/16" (24)	3/16" (5.1)	3/8" (10.0)	3/16" (4.0)	7/8" (22)	1-1/16" (27.5)	3/16" (4)	243	8	80	4.5 × 20

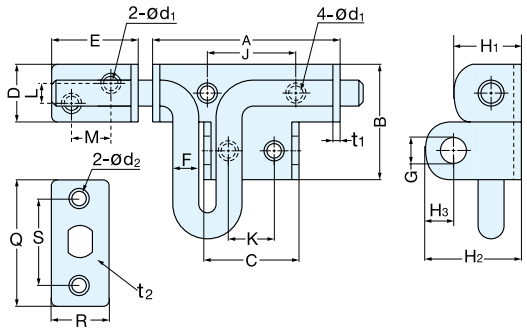
GATE LATCH

STAINLESS 304 STEEL · STAINLESS

SSG



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



Material	Finish
304 Stainless Steel	Satin, Black

Item No.	A	B	C	D	E	F	G	H1	H2	H3
SSG-45	1-3/4" (45)	1-1/8" (28)	1" (26)	9/16" (14)	13/16" (21)	1/4" (6)	1/4" (7)	5/8" (16.0)	13/16" (20.5)	5/16" (7.5)
SSG-45-BL										
SSG-65	2-9/16" (65)	1-9/16" (40)	1-5/16" (33)	13/16" (20)	1-1/8" (29)	3/8" (9)	3/8" (10)	7/8" (21.5)	1-1/8" (29.0)	3/8" (10)
SSG-85	3-3/8" (85)	1-13/16" (46)	1-5/8" (42)	1" (26)	1-5/16" (34)	1/2" (12)		1-1/8" (28.0)	1-3/8" (35.5)	7/16" (11)

Item No.	J	K	L	M	Q	R	S	d1	d2	t1	t2	Weight (g)	Box (pcs)	Carton (pcs)
SSG-45	7/8" (22)	7/16" (11)	1/16" (2)	5/16" (8)	1-1/4" (32)	9/16" (15)	7/8" (22)	3/16" (4.8)	3/16" (4.8)	1/16" (2.0)	1/16" (1.2)	65	20	240
SSG-65	1-3/16" (30)	9/16" (14)	3/16" (4)	9/16" (14)	1-9/16" (40)	11/16" (18)	1-1/8 (28)	1/4" (5.9)	1/4" (5.9)	1/8" (2.5)	1/16" (1.5)	175	10	100
SSG-85	1-1/2" (38)	13/16" (21)	5/16" (8)	11/16" (17)	1-7/8 (48)	7/8" (22)	1-3/8" (35)	1/4" (6.0)	3/16" (5.2)	1/8" (3.0)	1/16" (1.5)	400	5	60

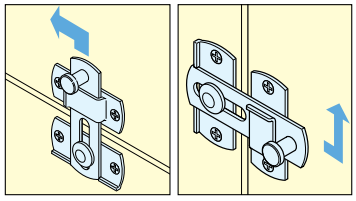
BAR LATCH

NSF COMPONENT · STAINLESS 304 STEEL · STAINLESS

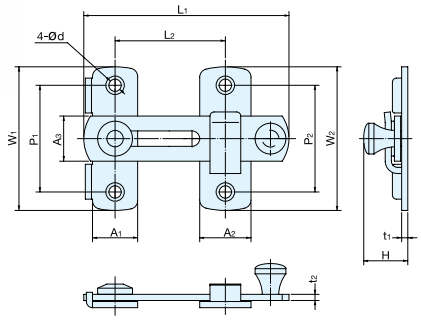
SSL



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



Installation



Material	Finish
304 Stainless Steel	Polished

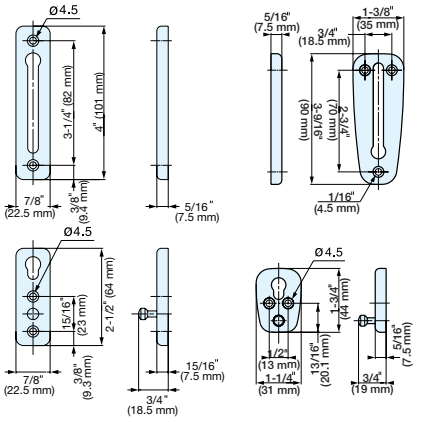
Item No.	L1	L2	W1	W2	A1	A2	A3	P1	P2	H	t1	t2	d	Screw	Weight (g)	Box (pcs)	Carton (pcs)
SSL-50	2" (50)	20±4	1-3/8" (35)	1-3/8" (35)	1/2" (13)	9/16 (15)	1/2" (13)	1" (26)	1" (26)	9/16" (14.5)	1/16" (2)	1/16" (2.0)	ø4.2, ø6.2	3.0 × 16	32	20	600
SSL-70	2-3/4" (70)	28±6	2" (50)	2" (50)	11/16 (18)	13/16 (20)	11/16" (18)	1-7/16" (37)	1-7/16" (37)	3/4" (19.0)	1/16" (2)	1/8" (2.5)	ø5.2, ø8.0	3.5 × 16	68		360
SSL-100	3-15/16" (100)	45±15	2-3/4" (70)	2-3/4" (70)	7/8 (22)	1" (25)	7/8" (22)	2-1/16" (52)	2-1/16" (52)	7/8" (21.5)	1/8" (3)	1/8 (3.0)	ø5.8, ø9.0	4.0 × 25	142	10	160

DOOR CHAIN

NSF COMPONENT · RoHS · STAINLESS 304 STEEL · 4×25 STAINLESS

CS





CS-1000 CS-2000

Item No.	Weight (g)	Box (pcs)	Carton (pcs)
CS-1000	115	15	150
CS-2000	120		

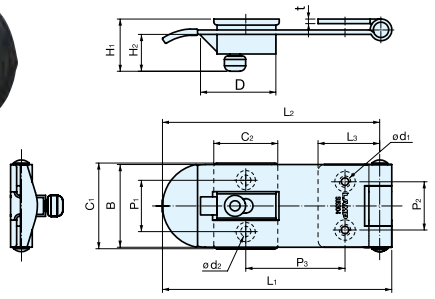
Material	Finish
304 Stainless Steel	Satin

LATCH HASP

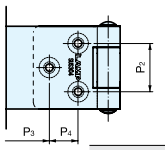
NSF COMPONENT · RoHS · STAINLESS 304 STEEL · STAINLESS

HP-AK





HP-AK50/65
Mounting Plate



HP-AK75
Mounting Plate

- 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.

Material	Finish
304 Stainless Steel	Polished
PVC (Cover)	Black

Item No.	L_1	L_2	L_3	B	P_1	P_2	P_3	P_4	H_1	H_2
HP-AK50	2" (51)	1-7/8" (48)	1/2" (13)	7/8" (22.2)	1/2" (13.5)	1/2" (12)	3/4" (19)	-	5/8" (16.6)	7/16" (11.2)
HP-AK65	2-5/8" (66)	2-1/2" (63)	3/4" (19)	15/16" (24.2)		9/16" (14)	1-1/8" (28)	-		
HP-AK75	3" (76)	2-13/16" (72)	1" (24.8)	1-1/16" (27.4)	11/16" (17)	5/8" (16)	1-3/8" (35)	3/8" (9.5)	11/16" (17.5)	1/2" (12.2)

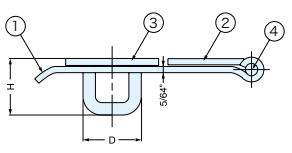
Item No.	C_1	C_2	D	t	d_1	d_2	Weight (g)	Box (pcs)	Carton (pcs)
HP-AK50	15/16" (23)	11/16" (18.0)	13/16" (20.5)	1/16" (1.2)	1/8" (3.0)	1/16" (2.3)	22	25	250
HP-AK65					1/8" (3.2)	1/8" (3.3)	35	20	200
HP-AK75	1-1/16" (27.6)	13/16" (21.2)	1" (25.0)	1/16" (1.5)	1/8" (3.8)	1/8" (3.4)	48	15	150

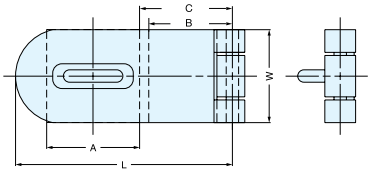
WELD-ON STAINLESS STEEL HASP

NSF COMPONENT · STAINLESS 316 STEEL

HP-635, 645, 660







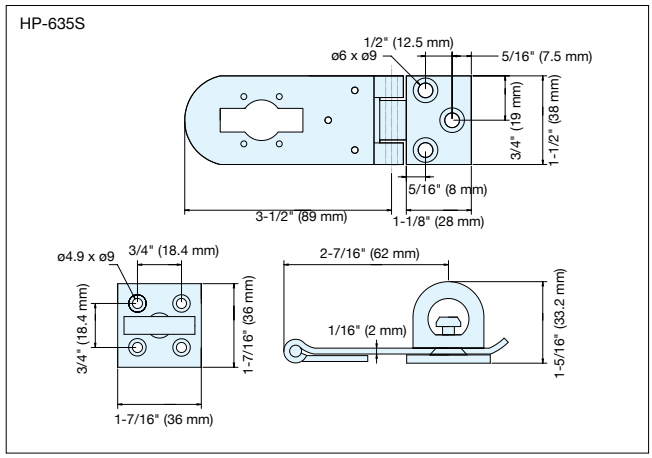
Item No.	L	W	A	B	C	D	H	Wt (g)	Box (pcs)	Carton (pcs)
HP-635	3-1/2" (89)	1-1/2" (38)	1-1/2" (38)	1-5/16" (33)	1-5/8" (41)	15/16" (23.8)	13/16" (20.6)	110	20	200
HP-645	4-1/2" (114)			2-1/4" (57)	2-1/2" (64)			173		160
HP-660	6" (152)	2" (50)		2-3/4" (70)	3-15/16" (100)			290	10	100

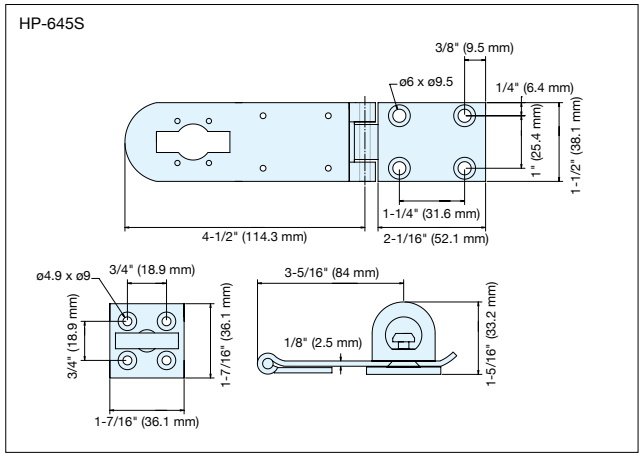
No	Part Name	Material	Finish
1	Hinge Leaf Top	316 Stainless Steel	Electro Polished
2	Hinge Leaf Bottom		
3	Base/Loop		
4	Hinge Pin	304 Stainless Steel	

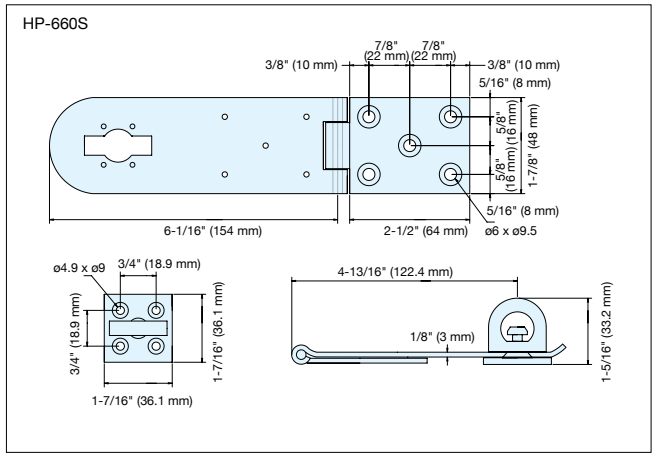
(Dimensions shown in inches.)

STAINLESS STEEL HASP HP-635S, 645S, 660S







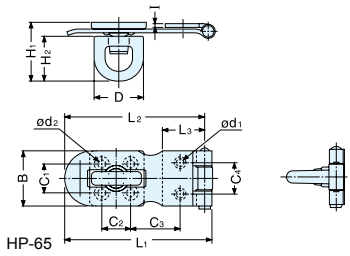


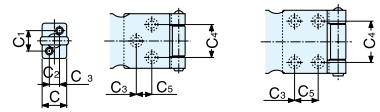
Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HP-635S	130	20	200
HP-645S	184		160
HP-660S	302	10	100

No	Part Name	Material	Finish
1	Hinge Leaf Top	316 Stainless Steel	Electro Polished
2	Hinge Leaf Bottom		
3	Base		
4	Knob		
5	Rivet/Shaft		
6	Hinge Pin	304 Stainless Steel	
7	Spring		

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.	L1	L2	L3	B	C1	C2	C3	C4	C5	H1	H2	C	D	I	d1	d2	Weight (g)	Box (pcs)	Carton (pcs)
HP-40	3-15/16" (100)	1-7/16 (37)	1/2" (13)	7/8" (22)	1/2" (13)	1/4" (6.4)	7/16" (10.8)	1/2" (12)	-	7/8" (22.0)	11/16" (17.9)	5/8" (15.3)	11/16" (17.7)	1/16" (1.2)	1/8" (3.0)	1/8" (3.0)	21.5	30	300
HP-50	2" (50)	1-7/8 (47)		7/8" (22.3)		3/8" (9.0)	5/8" (16.0)		-			3/4" (18.3)					24.0	25	250
HP-65	2-9/16"(65)	2-7/16 (62)	3/4" (19)	15/16" (24)		1/2" (13.0)	7/8" (21.5)	9/16" (14)	-	15/16" (24.5)	13/16" (20.4)	15/16" (24.5)	7/8" (22.5)	1/16" (1.5)	1/8" (3.2)	1/8" (3.2)	41.5	20	200
HP-75	2-15/16" (75)	2-13/16 (72)	1" (24.8)	1-1/16" (27.5)	9/16" (15)	9/16" (15.0)	5/8" (15.7)	5/8" (16)	3/8" (9.5)	1-1/16" (27.4)	7/8" (22.0)	1-1/16" (27.8)	15/16" (23.2)		1/8" (3.8)	1/8" (3.8)	51.5	15	150
HP-100	3-15/16" (100)	3-3/4 (95)	1-3/16 (30)	1-3/8" (35.5)	3/4" (19)	3/4" (19.0)	1-1/8" (29)	13/16" (21)	3/8" (10)	1-1/4" (32.2)	1-1/8" (27.9)	1-3/8" (35.5)	1-1/4" (31.0)	1/16" (2.0)	3/16" (4.0)	3/16" (4.5)	118.5	10	100
HP-120	4-3/4" (120)	4-1/2 (115)	1-3/8" (35.5)	1-9/16" (40)	13/16" (21)	7/8" (22.0)	1-1/2" (38)	1" (26)	9/16" (15)	1-3/8" (34.8)		1-9/16" (40.5)		1/8" (2.5)	3/16" (5.2)	3/16" (5.2)	172.0	8	80

Zwei L Turn Knob Latch

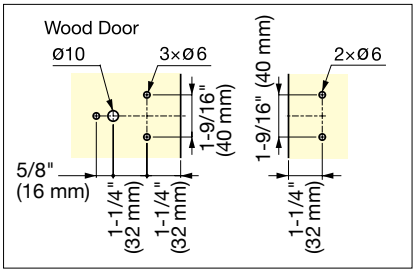
STAINLESS 316 STEEL

ZL-2401

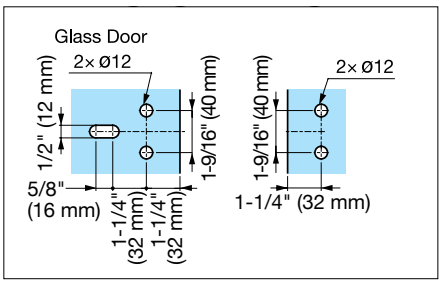

ZL-2401


ZL-2401-INR

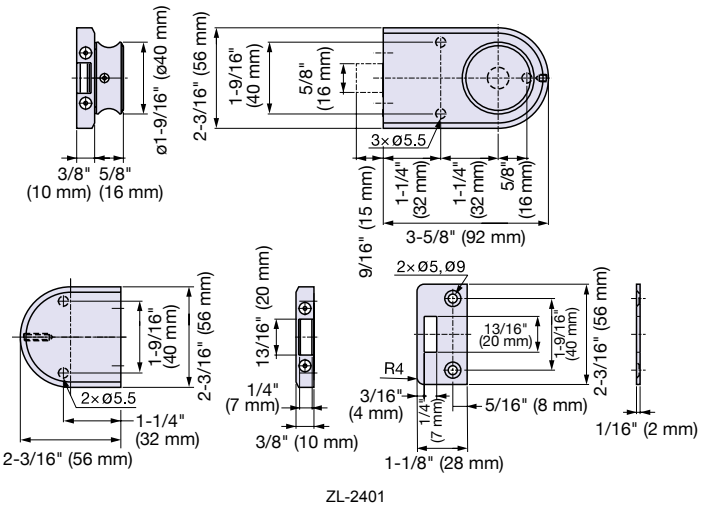
- ZL-2401 includes latch body, 2 strikes, and installation screws.
- Order Latch Body and Indicator for a complete set.
- Indicators for wood (ZL-2401-INR) and glass (ZL-2401-INR-GB) are sold separately.
- ZL-2401-INR: Supplied with stainless steel screw (M5 × 30) and 4 mm allen key.
- ZL-2401-INR-GB: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



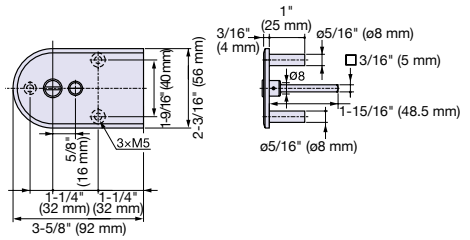
• Wood Door Cut Out Dimensions

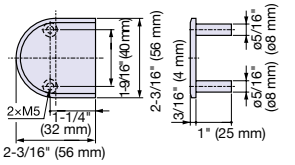


• Glass Door Cut Out Dimensions

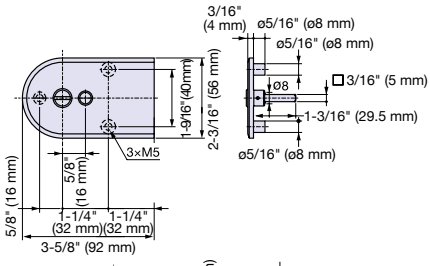


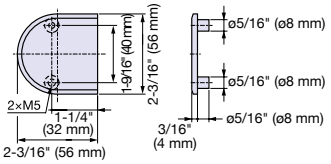
ZL-2401





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	Weight (g)	Box (pcs)
ZL-2401	Glass	05/16"~1/2" (8~12 mm)	-	1
	Wood	1-1/8"~1-6/16" (28~40 mm)	-	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

STAINLESS 316 STEEL

ZL-2402

STRIKE OPTIONS

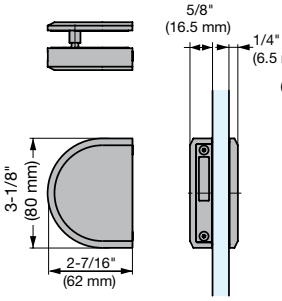

Strike Plate
ZL-2402-FB


Strike Box
ZL-2402-B

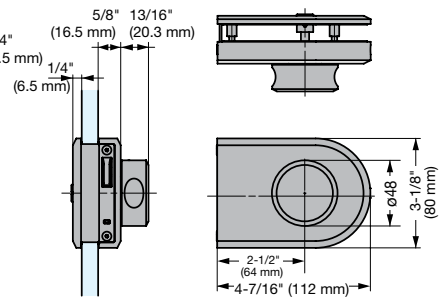

Latch Box
ZL-2402-G (W)

- 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.

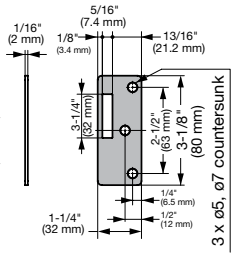

The indicator color enables easy visibility, allowing you to see clearly whether the door is locked or unlocked.



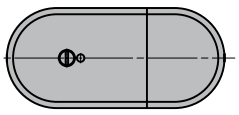
Single item (strike box)



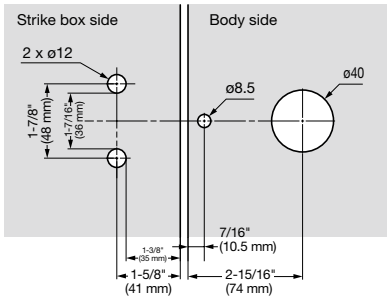
Single item (body)



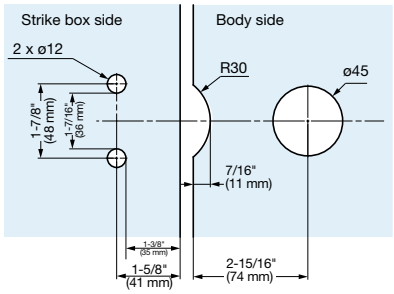
Single item (strike plate)


When combined (indicator side)

Cut Out Dimensions: When using strike box

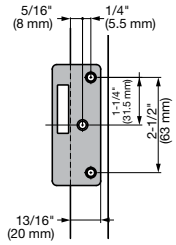


Wooden Doors

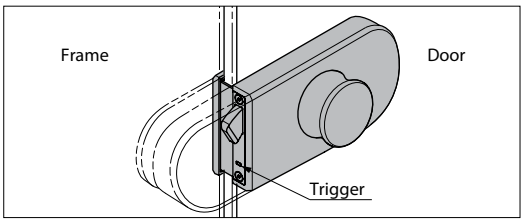


Glass Doors

Application Example with Wooden Door and Strike Plate

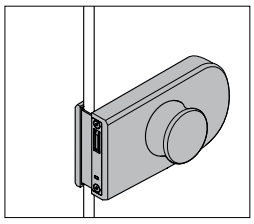


With Safety Feature

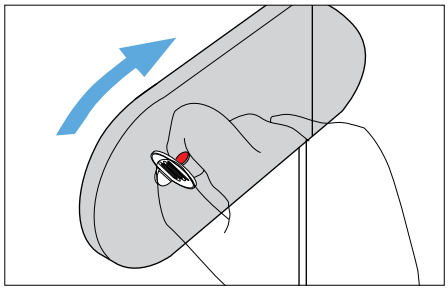


The trigger senses whether the door is open or closed, and only enables the thumbturn to be turned all the way when the door is closed.

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)			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

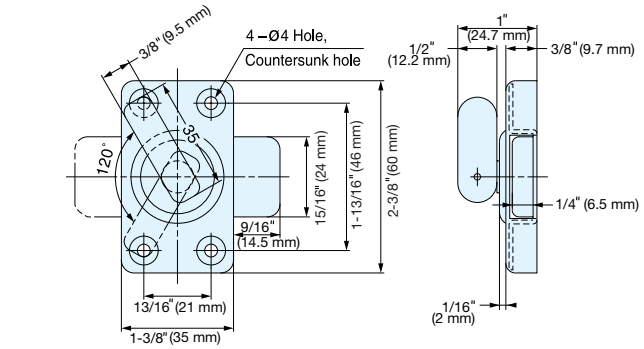
LEVER BOLT

STAINLESS 304 STEEL | 3.5×20 STAINLESS

HR-35

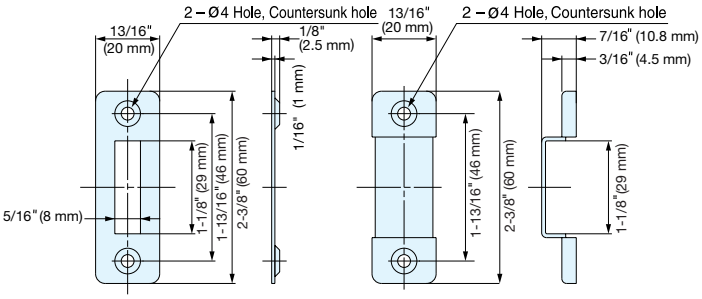


- Large lever allows easy operation.
- Supplied with mortise and surface strike.





HR35SP-B
(2 mm Spacer: Sold separately)



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

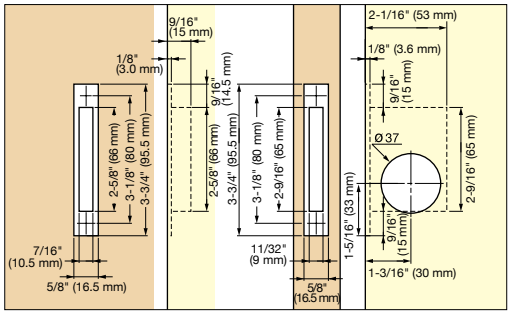
SLIDING DOOR LATCH

3.5×20 STAINLESS

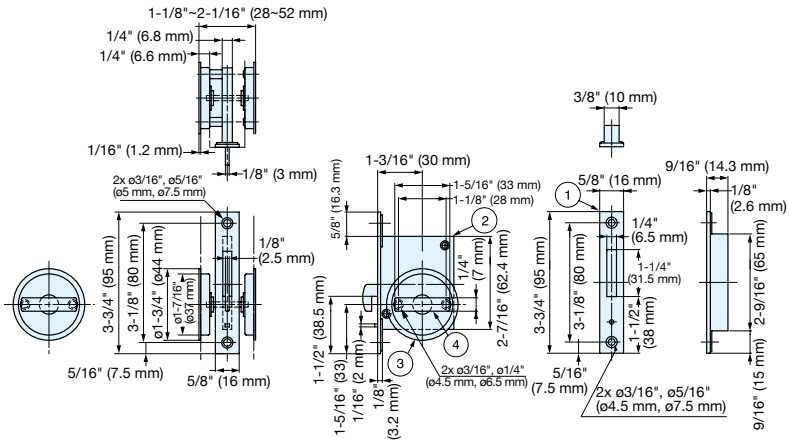
HC-30R



- Sliding door latch for thick doors 1-1/8"~2" (28-52 mm).
- 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

3.5×20 STAINLESS

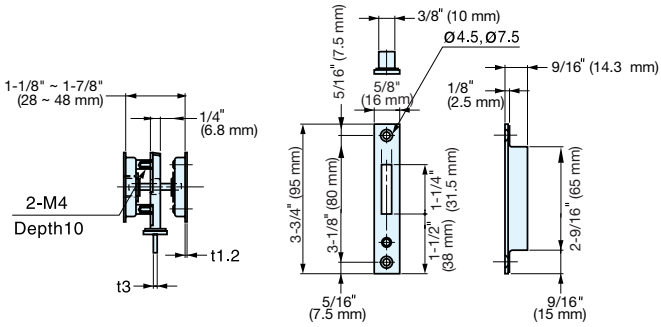
HC-30

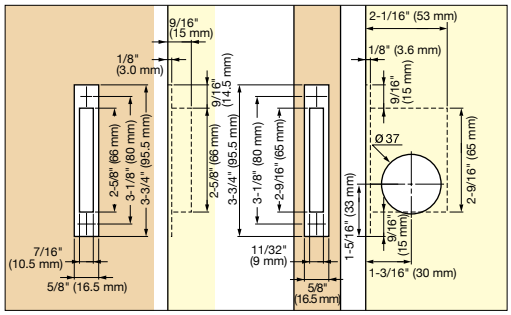




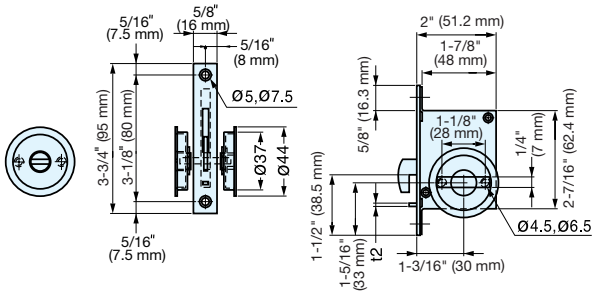
Opposite Side

- Slim design suitable for various applications.
- Non-handed.
- For door thickness 1-1/8"~1-7/8" (28~48 mm).
- 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)

3.5×20 STAINLESS

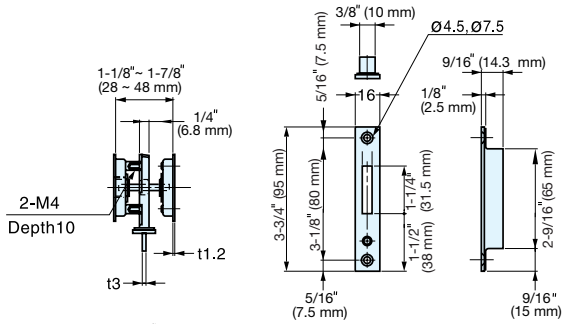
HC-30H

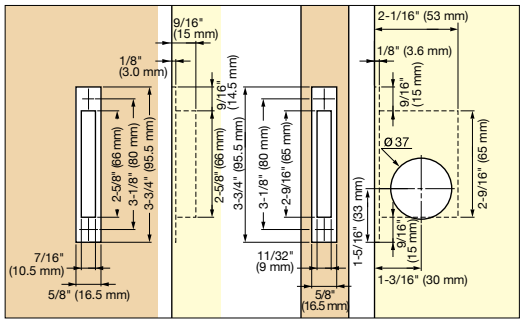




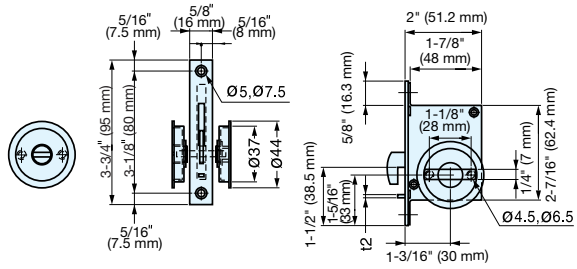
Opposite Side

- Door latch with indicator.
- Slim design suitable for various applications.
- Non-handed.
- For door thickness 1-1/8"~1-7/8" (28~48 mm).
- 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

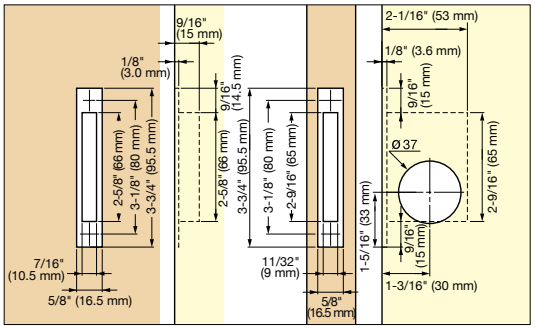
SLIDING DOOR LATCH

3.5×20 STAINLESS

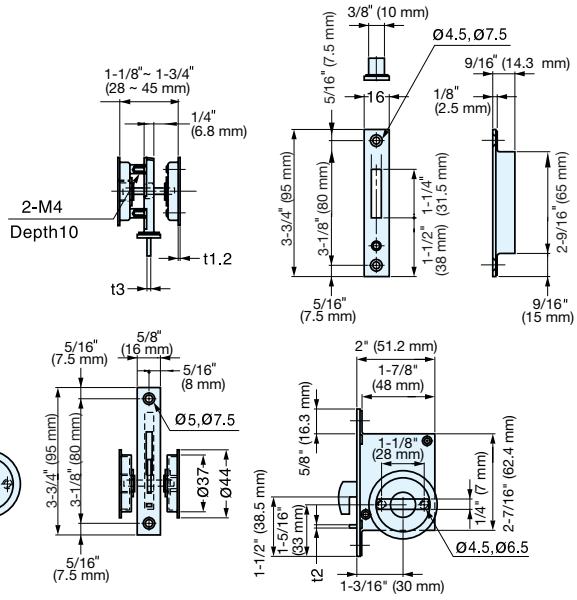
HC-30L



- Sliding door latch with large lever for easy operation.
- Slim design suitable for various applications.
- Non-handed.
- For door thickness 1-1/8"~1-7/8" (28~48 mm).
- For sliding doors only.



Bore Dimensions



Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HC-30L	309	5	50

Material	Finish
304 Stainless Steel, Brass, Zinc Alloy	Satin

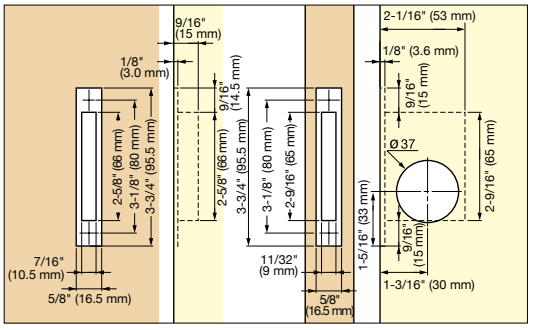
SLIDING DOOR LATCH (W/INDICATOR)

3.5×20 STAINLESS

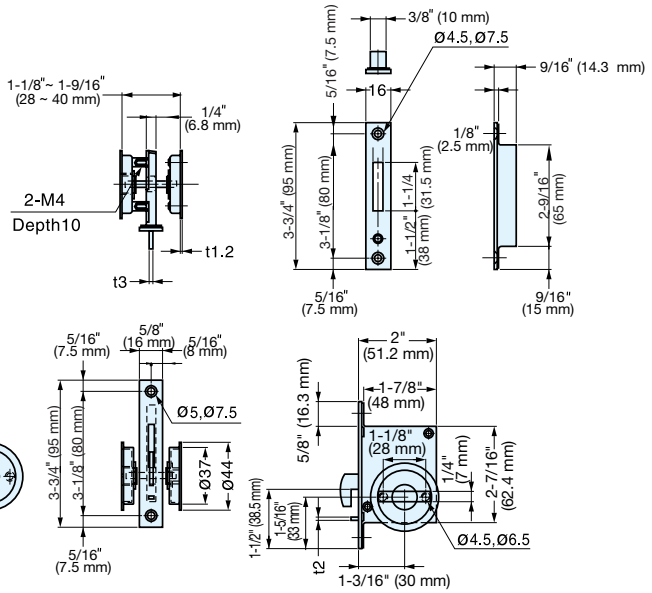
HC-30HL



- Sliding door latch with indicator.
- Large lever for easy operation.
- Slim design suitable for various applications.
- Non-handed.
- For door thickness 1-1/8"~1-7/8" (28~48 mm).
- For sliding doors only.



Bore Dimensions



Item No.	Weight (g)	Box (pcs)	Carton (pcs)
HC-30HL	309	5	50

Material	Finish
304 Stainless Steel, Brass, Zinc Alloy	Satin

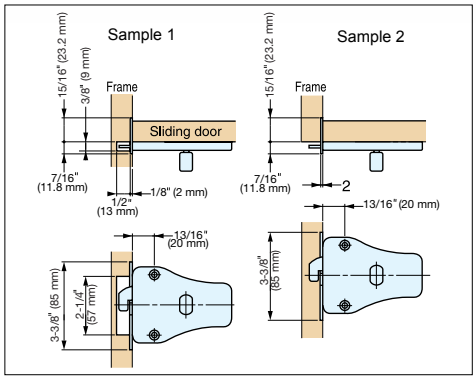
SLIDING DOOR LATCH

3.8×20 3.5×20 STAINLESS

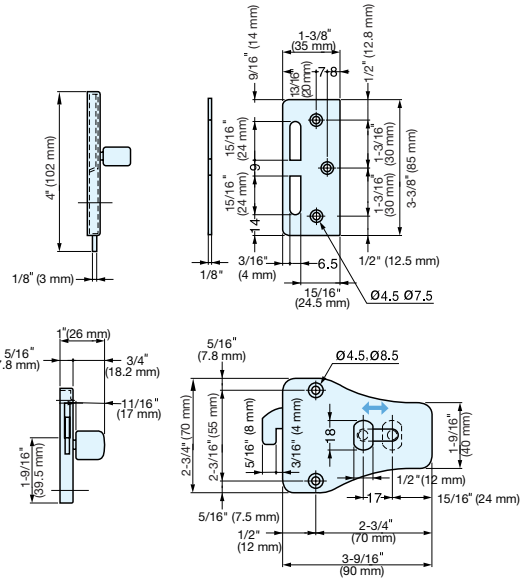
HC-70



- 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)

3.8×20 3.5×20 STAINLESS

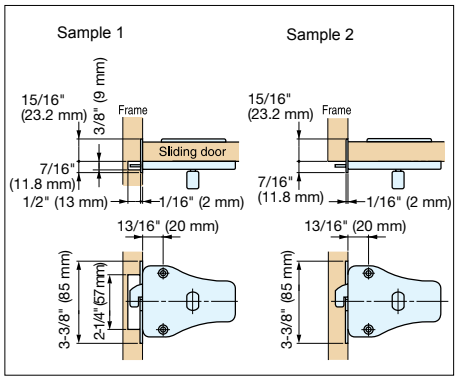
HC-70H



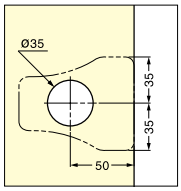


Opposite Side

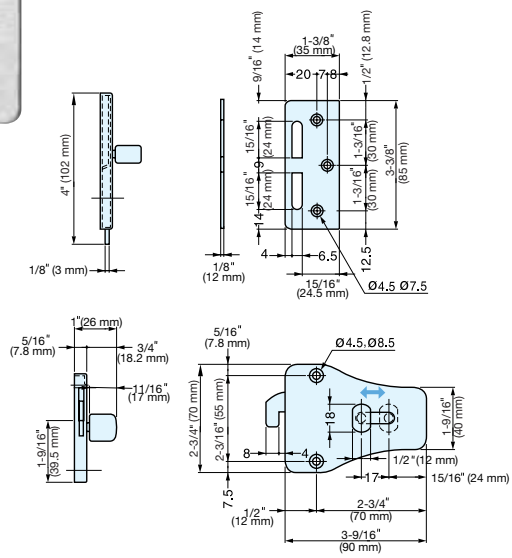
- Sliding latch with indicator.
- Slide knob to lock and unlock.
- Large knob for easy operation.
- Non-handed.
- Slim design suitable for various applications.
- For door thickness 13/16"~1-9/16" (26~40 mm).



Installation



Bore Dimensions



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

Material	Finish
304 Stainless Steel, Brass	Satin

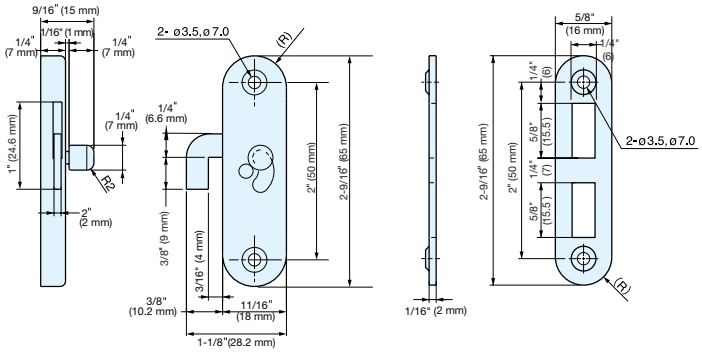
SLIDING DOOR LATCH

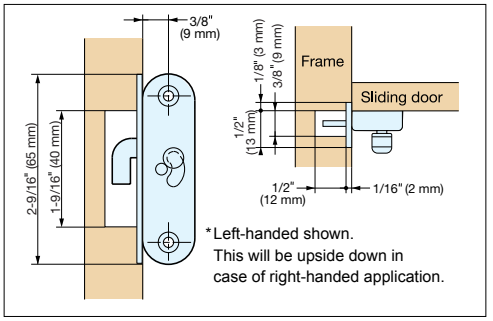
3.0x16 STAINLESS

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

3.8×20 3.5×20 STAINLESS

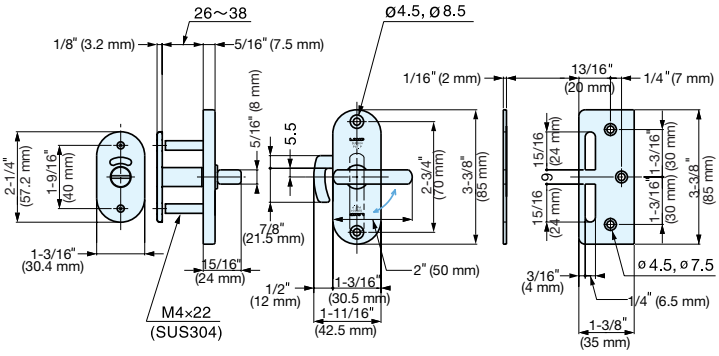
HHC-85

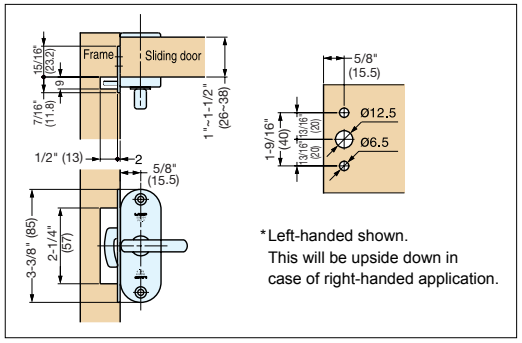




Opposite Side

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





Installation

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

Material	Finish
304 Stainless Steel, Brass	Satin

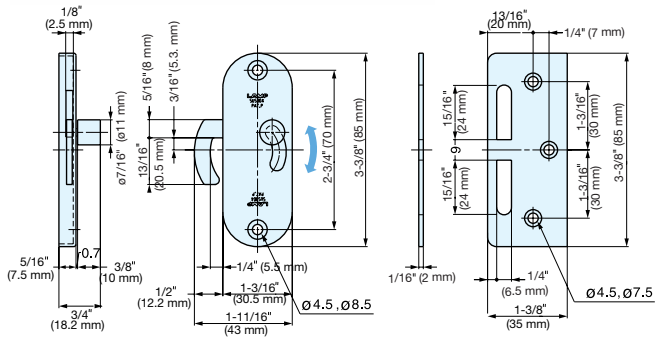
SLIDING DOOR LATCH

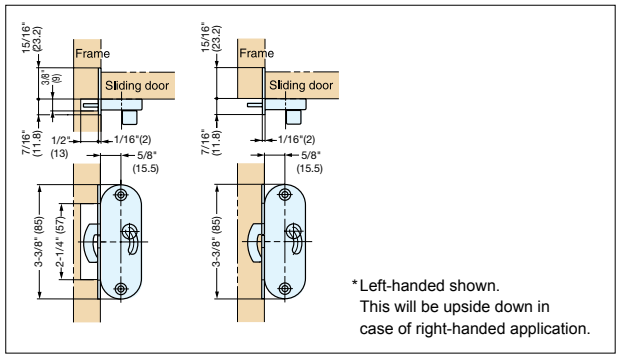
3.8×20
3.5×20
STAINLESS

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)
HC-85/S	120	20	100

Material	Finish
304 Stainless Steel, Brass	Satin



Sliding Door Latches

For interior sliding door applications.

HC-3051

(See P.174 for details)

SLIDING DOOR LATCH

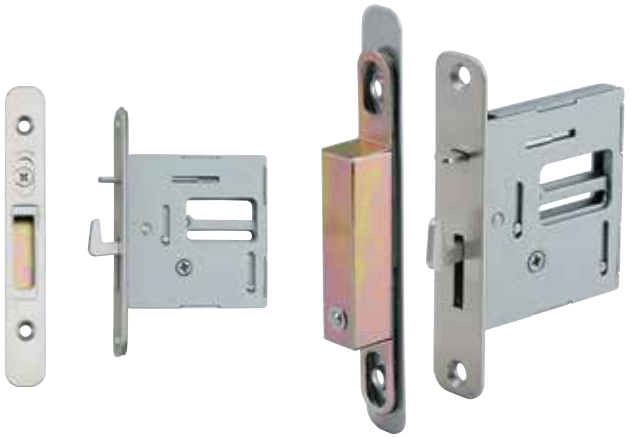
STEEL

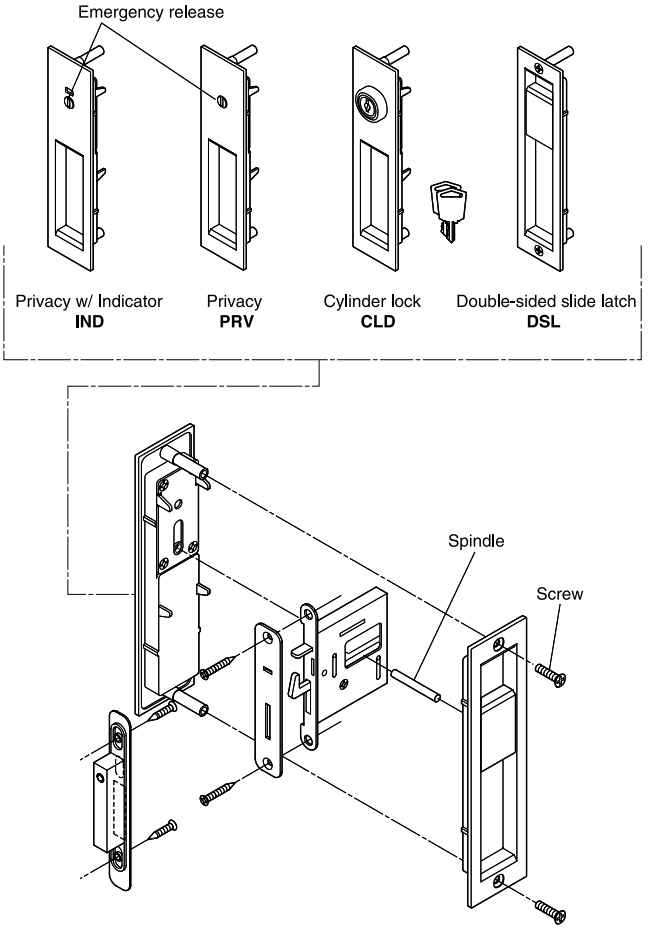
HC-3051 SERIES



- Recessed latch handle for wooden sliding doors.
- 4 model types available.
- The backset can be installed at any position between 1-3/16" and 2" (30 mm and 51 mm) from the door edge.
- Applicable door thickness: 1-3/8"~1-3/4" (35-45 mm). 3 different lengths of spindles and 2 different lengths of screw are included. Initial setting is for 1-1/2" (38 mm) door.
- For residential interior sliding doors, including pocket doors.

■ Latch Body & Strikeplate





Privacy w/ Indicator **IND** | Privacy **PRV** | Cylinder lock **CLD** | Double-sided slide latch **DSL**

■ Latch Faceplates



Privacy (PRV) | Privacy w/ Indicator (IND) | Cylinder lock (CLD) | Double sided slide latch (DSL)

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

■ Parts Included

-Spindles Ø4×35, Ø4×39, Ø4×43

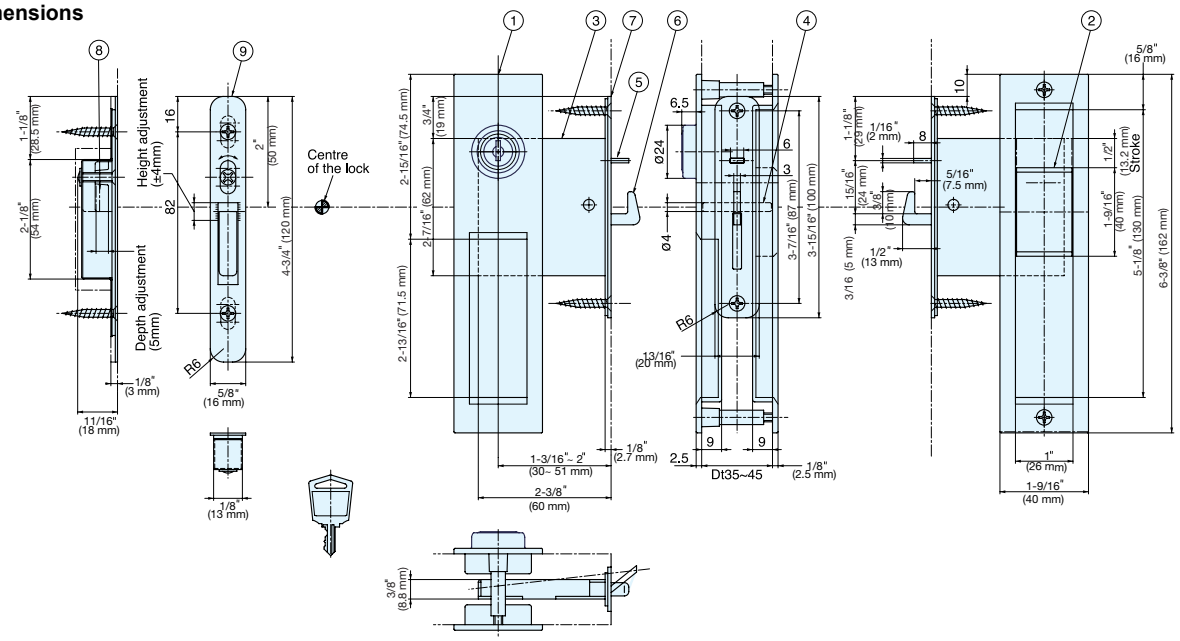
-Countersunk head tapping screw 3.5×25 (SUS) for strike & latch body

-Countersunk head screw M4×20, M4×25 (SUS) for latch face plates.

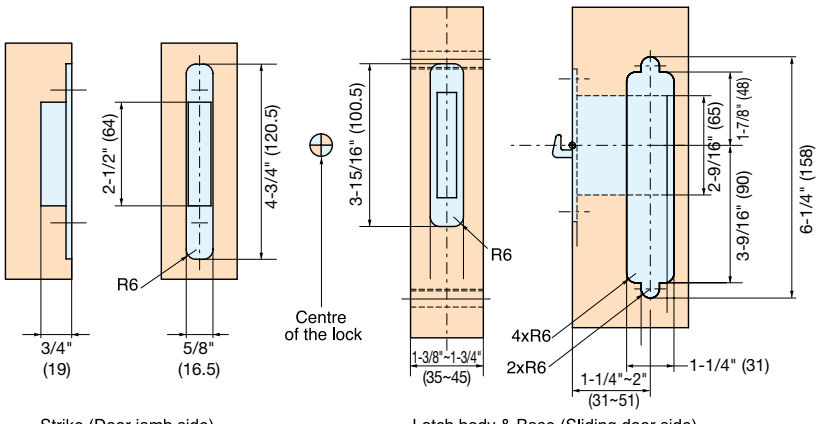
Item Name	Type	Weight (g)	Box (pcs)	Carton (pcs)
HC-3051-PRV-NI	Privacy	531	1	20
HC-3051-IND-NI	Privacy w/ Indicator	535		
HC-3051-CLD-NI	Cylinder lock	557		
HC-3051-DSL-NI	Double Sided Slide	511		

HC-3051-CLD-NI is shown

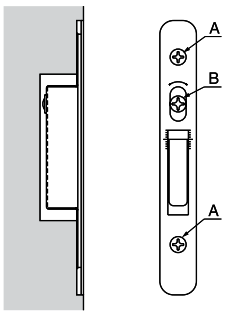
■ Dimensions



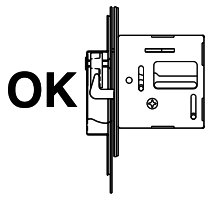
■ Cut Out Dimensions



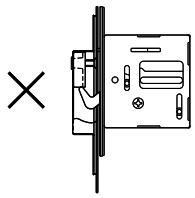
■ Adjustment to the strikeplate



- 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.

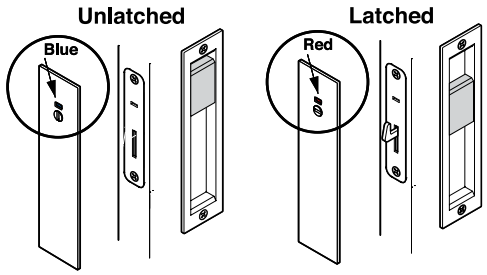


Correct alignment



Misalignment if screw B is loosened too much.

■ Checking the operation of latch



Emergency opening
(only for IND and PRV models)



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



Pure Elegance

Similar to that of a fine handcrafted timepiece, precision is at the heart of the process to blend its gentle edges with an immaculate finish. A process that requires the expertise of a jeweler. With its intricate design details bestowed upon marine grade stainless steel, Zwei L® delivers a simple, natural beauty that compliments a variety of luxurious environments.

Zwei L®
by Sugatsune