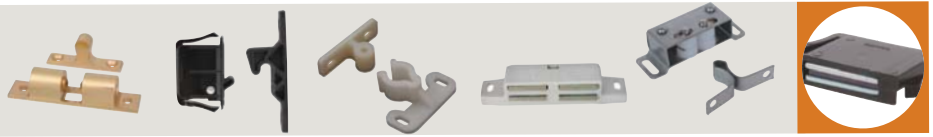


ACCESS HARDWARE



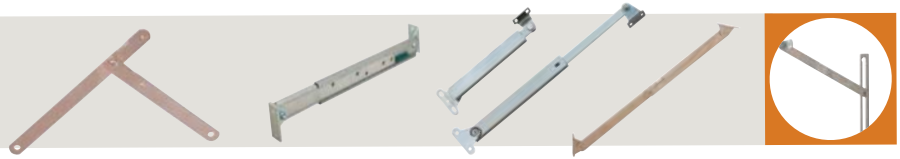
Catches & Catch Plates

154 - 156



Door Holders & Lid Stays

180



Drawer Slides

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Gasketing

182 - 185



Hasps

159



Hinges

164 - 179



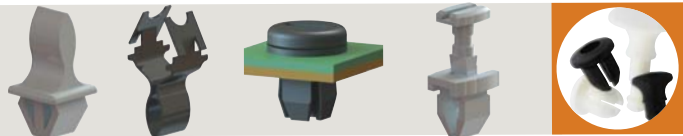
Latches & Locks

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Panel Fasteners

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Utility Hooks

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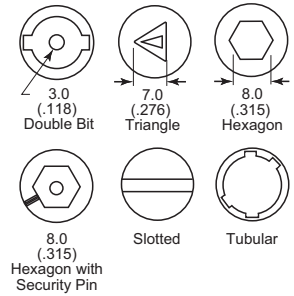
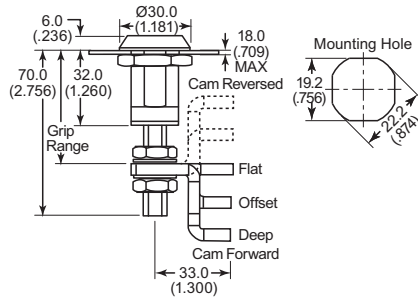




LCPA Series Adjustable Compression Latch



Chrome Plated Black Powder Coated



Specifications:

- Material: Die Cast Zinc with Steel Cam & Rubber O-Ring

See page 127 for keys and pages 182 - 185 for gaskets.

Item No.		Head Style	Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated			
LCPACORE000A	LCPACORE000B	3mm Double Bit	1	50
LCPACORE100A	LCPACORE100B	Tubular	1	50
LCPACORE200A	LCPACORE200B	8mm Hex	1	50
LCPACORE300A	LCPACORE300B	8mm Hex with Security	1	50
LCPACORE400A	LCPACORE400B	2x4 Slotted	1	50
LCPACORE500A	LCPACORE500B	7mm Triangle	1	50

Features:

- 6mm (0.236") Compression
- Adjustable grip range by adjustable bolts
- Used for tight sealing, noise isolation, and vibration

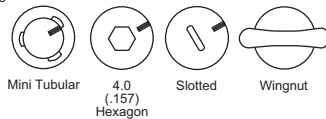
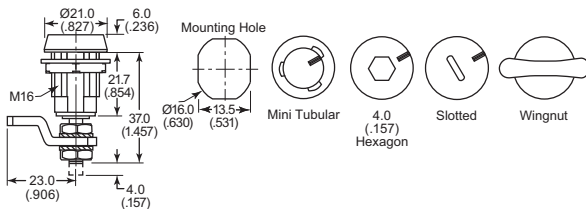


Note: Core & Cams Sold Separately: Select the core item number with desired head style and finish & your Cam item number with desired grip range.

LCPM Series Mini Adjustable Compression Latch



Chrome Plated Black Powder Coated



Specifications:

- Material: Die Cast Zinc with Steel Cam & Rubber O-Ring

Features:

- 4mm (0.157") Compression
- Adjustable Grip Range by adjustable bolts
- Used for tight sealing, noise isolation, and vibration

See page 127 for keys.

Core Item No.		Head Style	Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated			
LCPMCORE100A	LCPMCORE100B	Slotted	1	10
LCPMCORE200A	LCPMCORE200B	4mm Hex	1	10
LCPMCORE300A	LCPMCORE300B	Tubular	1	10
LCPMCORE400A	LCPMCORE400B	Wing Knob	1	10

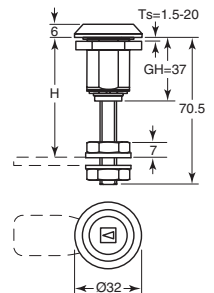
Cam Item No.	Grip Range		Pack Qty.	Bulk Pack Qty.
	In	mm		
CAM-022A	0.992 - 1.110	25.2 - 28.2	1	10
CAM-023A	0.882 - 1.008	22.4 - 25.6	1	10
CAM-024A	0.756 - 0.882	19.2 - 22.4	1	10
CAM-025A	0.630 - 0.756	16.0 - 19.2	1	10
CAM-026A	0.504 - 0.630	12.8 - 16.0	1	10
CAM-027A	0.378 - 0.504	9.6 - 12.8	1	10

Note: Core & Cams Sold Separately: Select the core item number with desired head style and finish & your Cam item number with desired grip range.

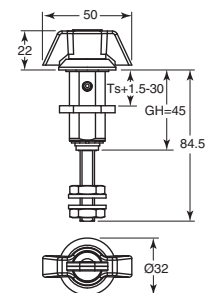
Compression Latches with Adjustable Cam



Tool Activated



Wing Knob



Handles and housing are black powder coated zinc alloy. Each locking handle has one silver steel key with black nylon grip. Nema 4 and IP65 rated.

See page 127 for keys.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
Vibration Proof			
ELH-1200*	8mm Tool Activated w/ M6 Thread	1	25
ELH-1201	2 x 4 Tool Activated Slotted Insert	1	25
Wing Knob			
ELH-1202	Wing Knob Non-Locking	1	25
ELH-1203	Wing Knob Locking w/ Key ELH-333	1	25

*Activation tool #KEYS070A for 8mm is sold separately.



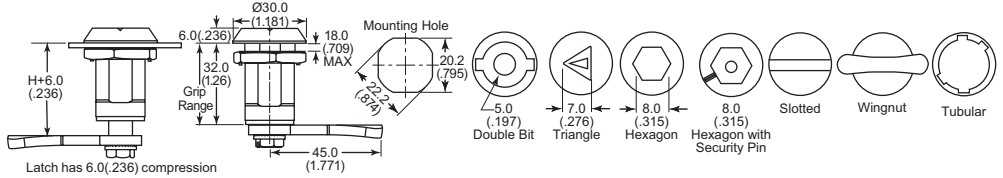
**LCPF Series
Fixed Compression Latch**



Chrome Plated



Black Powder Coated



Specifications:

- Material: Die Cast Zinc with Steel Cam & Rubber O-Ring

See page 127 for keys.

Features:

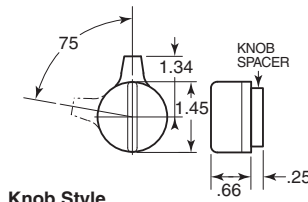
- 6mm (0.236") Compression
- Used for tight sealing, noise isolation, and vibration

Core Item No.		Head Style	Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated			
LCPFCORE100A	LCPFCORE100B	5mm Double Bit	1	50
LCPFCORE200A	LCPFCORE200B	7mm Triangle	1	50
LCPFCORE300A	LCPFCORE300B	2x4 Slotted	1	50
LCPFCORE400A	LCPFCORE400B	8mm Hex	1	50
LCPFCORE500A	LCPFCORE500B	8mm Hex with Security	1	50
LCPFCORE600A	LCPFCORE600B	Tubular	1	50
LCPFCORE700A	LCPFCORE700B	Wing Knob	1	50

Cams Item No.	Grip Range		Pack Qty.	Bulk Pack Qty.
	In	mm		
CAM-005A	0.787	20.0	1	50
CAM-006A	0.866	22.0	1	50
CAM-007A	0.945	24.0	1	50
CAM-008A	1.102	28.0	1	50
CAM-009A	1.260	32.0	1	50
CAM-010A	1.378	35.0	1	50
CAM-011A	1.496	38.0	1	50

Note: Core & Cams Sold Separately: Select the core item number with desired head style and finish. Then select your Cam item number with desired grip range.

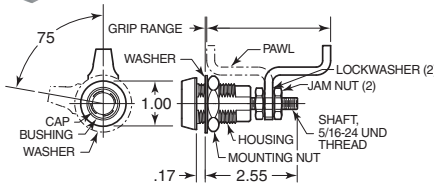
**Vise Action Compression Latch
Single Hole Mount**



Knob Style



Key Operated



Tubular Key



Item No.	Southco	Description	Pack Qty.	Bulk Pack Qty.
SC-7430	E3-5-15	Tubular Key	1	50

Easy to install. Locks door then pulls them tight with one half turn. Internal O-ring gasket provides consistent compression. Maximum working load 100 lbs. Black powder coated die cast zinc housing with black knobs or caps. Easy to install. Key #SC-7430 must be ordered separately for key operated style.

Item No.	Southco	Description	Grip Range	Pack Qty.	Bulk Pack Qty.
SC-7355	E3-10-505-50	Knob Style	.95 - 2.65	1	50
SC-7356*	E3-55-715-50	Key Operated	1.00 - 2.70	1	50

*Grip Range is 1.00 to 1.70 pawl forward. 2.00 to 2.70 pawl reversed

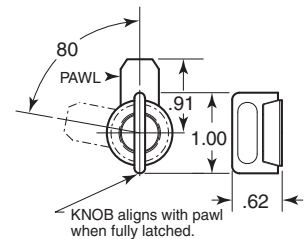
**Vise Action Compression Latch
Single Hole Mount**



Knob Style



Key Operated



Key



Easy to install. Locks door then pulls them tight with one half turn. Internal O-ring gasket provides consistent compression. Maximum working load 100 lbs. Black powder coated die cast zinc housing with black knobs or caps. Easy to install. Key #SC-732 must be ordered separately for key operated style.

Item No.	Southco	Pack Qty.	Bulk Pack Qty.
SC-732	E3-26-819-15	1	50

Knob Style		Key Operated Style		Grip Range	Pack Qty.	Bulk Pack Qty.
Item No.	Southco	Item No.	Southco			
SC-737	E3-57-15	SC-735	E3-55-15	.125-.250	1	50
SC-7372	E3-57-25	SC-7352	E3-55-25	.250-.375	1	50
SC-7373	E3-57-35	—	—	.375-.500	1	50
SC-7374	E3-57-45	—	—	.500-.625	1	50
SC-7375	E3-57-55	—	—	.625-.750	1	50
SC-7377	E3-57-75	—	—	.875-1.000	1	50
SC-7378	E3-57-85	SC-7358	E3-55-85	1.000 - 1.125	1	50



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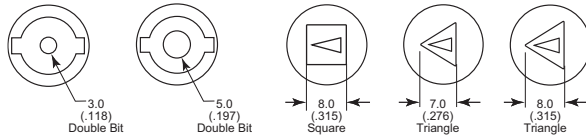
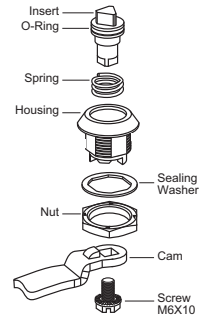
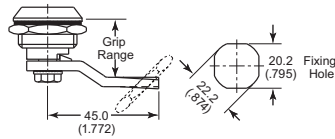
LQTS Series
Quarter Turn Spring Latches



Chrome Plated



Black Powder Coated



Specifications:

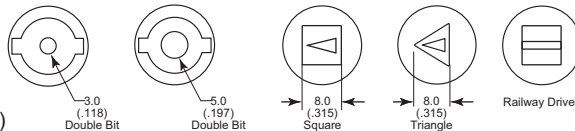
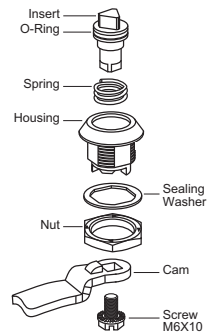
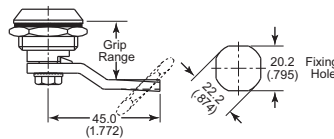
- Material: Die Cast Zinc Alloy

See page 127 for keys.

Item No.		Head Style	Grip Range		Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated		In	mm		
LQTS010A	LQTS010B	3mm Double Bit	0.335	8.5	1	50
LQTS020A	LQTS020B	3mm Double Bit	0.571	14.5	1	50
LQTS030A	LQTS030B	3mm Double Bit	0.728	18.5	1	50
LQTS040A	LQTS040B	3mm Double Bit	0.965	24.5	1	50
LQTS050A	LQTS050B	3mm Double Bit	1.043	26.5	1	50
LQTS060A	LQTS060B	3mm Double Bit	1.122	28.5	1	50
LQTS070A	LQTS070B	5mm Double Bit	0.335	8.5	1	50
LQTS080A	LQTS080B	5mm Double Bit	0.571	14.5	1	50
LQTS090A	LQTS090B	5mm Double Bit	0.728	18.5	1	50
LQTS100A	LQTS100B	5mm Double Bit	0.965	24.5	1	50
LQTS110A	LQTS110B	5mm Double Bit	1.043	26.5	1	50
LQTS120A	LQTS120B	5mm Double Bit	1.122	28.5	1	50
LQTS130A	LQTS130B	8mm Square	0.335	8.5	1	50
LQTS140A	LQTS140B	8mm Square	0.571	14.5	1	50
LQTS150A	LQTS150B	8mm Square	0.728	18.5	1	50
LQTS160A	LQTS160B	8mm Square	0.965	24.5	1	50
LQTS170A	LQTS170B	8mm Square	1.043	26.5	1	50
LQTS180A	LQTS180B	8mm Square	1.122	28.5	1	50

Item No.		Head Style	Grip Range		Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated		In	mm		
LQTS200A	—	7mm Triangle	0.335	8.5	1	50
LQTS210A	—	7mm Triangle	0.571	14.5	1	50
LQTS220A	—	7mm Triangle	0.728	18.5	1	50
LQTS230A	—	7mm Triangle	0.965	24.5	1	50
LQTS240A	—	7mm Triangle	1.043	26.5	1	50
LQTS250A	—	7mm Triangle	1.122	28.5	1	50
LQTS300A	LQTS300B	8mm Triangle	0.335	8.5	1	50
LQTS310A	LQTS310B	8mm Triangle	0.571	14.5	1	50
LQTS320A	LQTS320B	8mm Triangle	0.728	18.5	1	50
LQTS330A	LQTS330B	8mm Triangle	0.965	24.5	1	50
LQTS340A	LQTS340B	8mm Triangle	1.043	26.5	1	50
LQTS350A	LQTS350B	8mm Triangle	1.122	28.5	1	50
LQTS360A	LQTS360B	Slotted	0.335	8.5	1	50
LQTS370A	LQTS370B	Slotted	0.571	14.5	1	50
LQTS380A	LQTS380B	Slotted	0.728	18.5	1	50
LQTS390A	LQTS390B	Slotted	0.965	24.5	1	50
LQTS400A	LQTS400B	Slotted	1.043	26.5	1	50
LQTS410A	LQTS410B	Slotted	1.122	28.5	1	50

LQTSS Series
Stainless Steel Quarter Turn Latches with Spring



Specifications:

- Material: Stainless Steel (AISI 304)

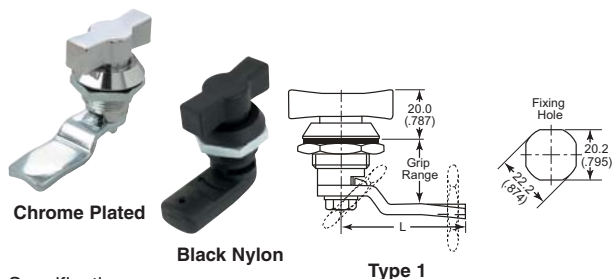
See page 127 for keys.

Item No.	Head Style	Grip Range		Pack Qty.	Bulk Pack Qty.
		In	mm		
LQTSS010A	5mm Double Bit	0.571	14.5	1	50
LQTSS020A	5mm Double Bit	0.728	18.5	1	50
LQTSS030A	5mm Double Bit	0.965	24.5	1	50
LQTSS040A	5mm Double Bit	1.043	26.5	1	50
LQTSS050A	3mm Double Bit	0.571	14.5	1	50
LQTSS060A	3mm Double Bit	0.728	18.5	1	50
LQTSS070A	3mm Double Bit	0.965	24.5	1	50
LQTSS080A	3mm Double Bit	1.043	26.5	1	50
LQTSS090A	8mm Square	0.571	14.5	1	50
LQTSS100A	8mm Square	0.728	18.5	1	50

Item No.	Head Style	Grip Range		Pack Qty.	Bulk Pack Qty.
		In	mm		
LQTSS110A	8mm Square	0.965	24.5	1	50
LQTSS120A	8mm Square	1.043	26.5	1	50
LQTSS130A	8mm Triangle	0.571	14.5	1	50
LQTSS140A	8mm Triangle	0.728	18.5	1	50
LQTSS150A	8mm Triangle	0.965	24.5	1	50
LQTSS160A	8mm Triangle	1.043	26.5	1	50
LQTSS170A	Railway Driver	0.571	14.5	1	50
LQTSS180A	Railway Driver	0.728	18.5	1	50
LQTSS190A	Railway Driver	0.965	24.5	1	50
LQTSS200A	Railway Driver	1.043	26.5	1	50



LQTW Series
Quarter Turn Latches with Wing Knob



Specifications:

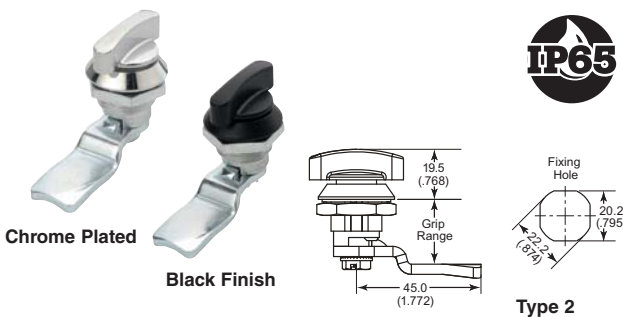
- Material: Die-Cast Zinc Alloy Body with Steel Cam or Black Nylon Body & Cam

Features:

- Supplied with Rubber Gasket for sealing
- IP65 for Type 2 only

Die-Cast Zinc Alloy Body, Steel Cam – Type 1

Item No.		Grip Range		L		Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated	In	mm	In	mm		
LQTW010A	LQTW010B	0.355	8.5	1.772	45.0	1	50
LQTW020A	LQTW020B	0.571	14.5	1.772	45.0	1	50
LQTW030A	LQTW030B	0.728	18.5	1.772	45.0	1	50
LQTW040A	LQTW040B	0.965	24.5	1.772	45.0	1	50
LQTW050A	LQTW050B	1.043	26.5	1.772	45.0	1	50
LQTW060A	LQTW060B	1.122	28.5	1.772	45.0	1	50



Die-cast Zinc Alloy, Steel Cam – Type 2

Item No.		Grip Range		L		Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated	In	mm	In	mm		
LQTW500A	LQTW500B	0.355	8.5	1.772	45.0	1	50
LQTW510A	LQTW510B	0.571	14.5	1.772	45.0	1	50
LQTW520A	LQTW520B	0.728	18.5	1.772	45.0	1	50
LQTW530A	LQTW530B	0.965	24.5	1.772	45.0	1	50
LQTW540A	LQTW540B	1.043	26.5	1.772	45.0	1	50
LQTW550A	LQTW550B	1.122	28.5	1.772	45.0	1	50

30% CF Nylon Body and Cam – Type 1

Item No.	Grip Range		L		Pack Qty.	Bulk Pack Qty.
	In	mm	In	mm		
LQTW100A	0.728	18.5	1.378	35.0	1	50
LQTW110A	0.965	24.5	1.378	35.0	1	50
LQTW120A	0.886	22.5	1.772	45.0	1	50
LQTW130A	0.728	18.5	0.984	25.0	1	50

LQTP Series
Plastic Quarter Turn Latches



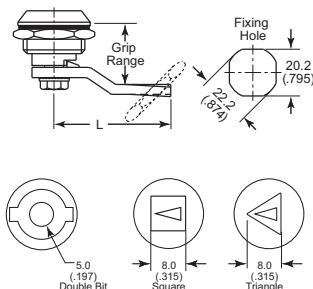
Specifications:

- Material: Black 30% GF Nylon

Features:

- Supplied with metal nut
- Lightweight alternative to metal

See page 127 for keys.



Optional Parts
Plastic Lock Nut

Item No.	Pack Qty.	Bulk Pack Qty.
LQTP999A	1	300

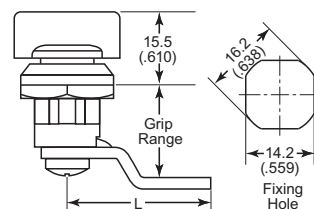
Item No.				Grip Range		L		Pack Qty.	Bulk Pack Qty.
5mm Double Bit	8mm Square	8mm Triangle	Slotted	In	mm	In	mm		
LQTP010A	LQTP210A	LQTP410A	LQTP610A	0.728	18.5	1.378	35.0	1	50
LQTP020A	LQTP220A	LQTP420A	LQTP620A	0.965	24.5	1.378	35.0	1	50
LQTP030A	LQTP230A	LQTP430A	LQTP630A	0.886	22.5	1.772	45.0	1	50
LQTP040A	LQTP240A	LQTP440A	LQTP660A	0.728	18.5	0.984	25.0	1	50

LOMCW Series
Mini Cam Latch with Knob



Specifications:

- Material: Die-Cast Zinc Alloy

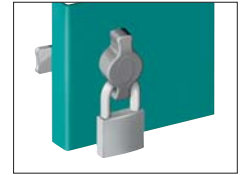
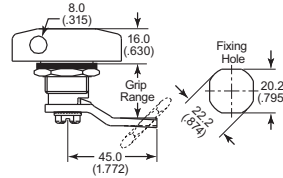


Item No.		Grip Range		L		Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated	In	mm	In	mm		
LOMCW010A	LOMCW010B	0.531	13.5	1.299	33.0	1	50
LOMCW020A	LOMCW020B	0.807	20.5	1.181	30.0	1	50
LOMCW030A	LOMCW030B	0.768	19.5	0.984	25.0	1	50



LQPL Series

Wing Knob Latches with Pad Lockable Fitting



Specifications:

- Material: Chrome Plated Die-Cast Zinc Alloy

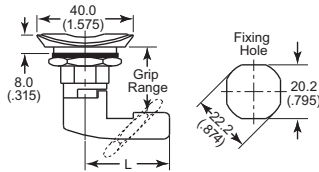
Features:

- Supplied with Rubber Gasket for sealing
- Max lock diameter of 6mm (0.236")

Item No.		Grip Range		Pack Qty.	Bulk Pack Qty.
Right Hand Door	Left Hand Door	In	mm		
LQPL010RA	LQPL010LA	0.335	8.5	1	50
LQPL020RA	LQPL020LA	0.571	14.5	1	50
LQPL030RA	LQPL030LA	0.728	18.5	1	50
LQPL040RA	LQPL040LA	0.965	24.5	1	50
LQPL050RA	LQPL050LA	1.043	26.5	1	50
LQPL060RA	LQPL060LA	1.122	28.5	1	50

LOP Series

Finger Grip Plastic Locking Knob



Specifications:

- Material: Black Nylon

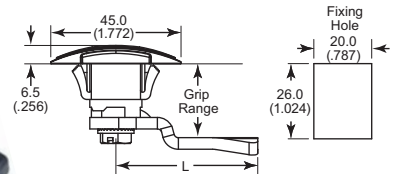
Features:

- Designed with finger grips for easy opening

See pages 127 for keys.

Lock Nut Style

Lock Nut Style



Snap In Style

Snap In Style

Item No.	Grip Range		L		Pack Qty.	Bulk Pack Qty.
	In	mm	In	mm		
5mm Double Bit						
LOP010A	0.728	18.5	1.378	35.0	1	50
LOP020A	0.965	24.5	1.378	35.0	1	50
LOP030A	0.886	22.5	1.772	45.0	1	50
LOP040A	0.728	18.5	0.984	25.0	1	50

Item No.	5mm Double Bit	E Key	Grip Range		L		Pack Qty.	Bulk Pack Qty.
			In	mm	In	mm		
LOP210A		LOP410A	0.728	18.5	1.378	35.0	1	50
LOP220A		LOP420A	0.965	24.5	1.378	35.0	1	50
LOP230A		LOP430A	0.886	22.5	1.772	45.0	1	50
LOP240A		LOP440A	0.728	18.5	0.984	25.0	1	50

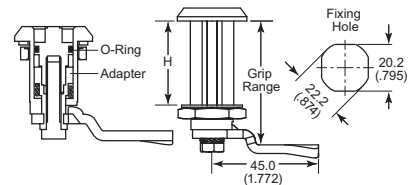
LOC Series

Cover Locks for Thick Doors



Specifications:

- Material: Chrome Die Cast Zinc Alloy
- All part numbers use 5mm Double Bit Key



See pages 127 for keys.

Item No.	Max Panel Thickness		Grip Range		Pack Qty.	Bulk Pack Qty.
	In	mm	In	mm		
LOC010A	0.787	20.0	1.181	30.0	1	50
LOC020A	0.787	20.0	1.339	34.0	1	50
LOC030A	0.787	20.0	1.417	36.0	1	50
LOC040A	0.787	20.0	1.496	38.0	1	50
LOC050A	0.787	20.0	1.575	40.0	1	50
LOC060A	1.181	30.0	1.575	40.0	1	50
LOC070A	1.181	30.0	1.732	44.0	1	50
LOC080A	1.181	30.0	1.811	46.0	1	50
LOC090A	1.181	30.0	1.890	48.0	1	50
LOC100A	1.181	30.0	1.969	50.0	1	50

Item No.	Max Panel Thickness		Grip Range		Pack Qty.	Bulk Pack Qty.
	In	mm	In	mm		
LOC110A	1.575	40.0	1.969	50.0	1	50
LOC120A	1.575	40.0	2.126	54.0	1	50
LOC130A	1.575	40.0	2.205	56.0	1	50
LOC140A	1.575	40.0	2.283	58.0	1	50
LOC150A	1.575	40.0	2.362	60.0	1	50
LOC160A	1.969	50.0	2.362	60.0	1	50
LOC170A	1.969	50.0	2.520	64.0	1	50
LOC180A	1.969	50.0	2.598	66.0	1	50
LOC190A	1.969	50.0	2.677	68.0	1	50
LOC200A	1.969	50.0	2.756	70.0	1	50



QUARTER TURN TOOLS, KEYS & ACCESSORIES

KEYS Series Keys & Tools



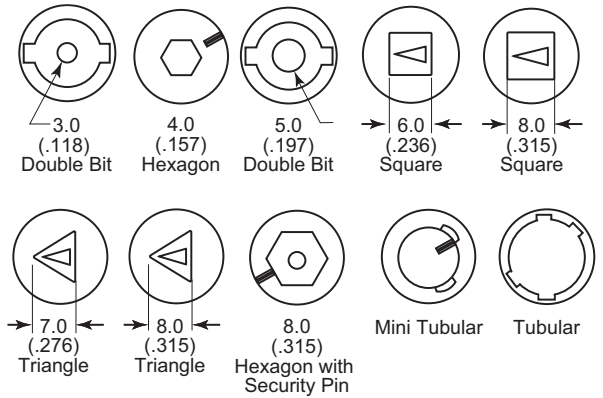
Specifications:

- Material: Chrome Plated Zinc Alloy or Nylon

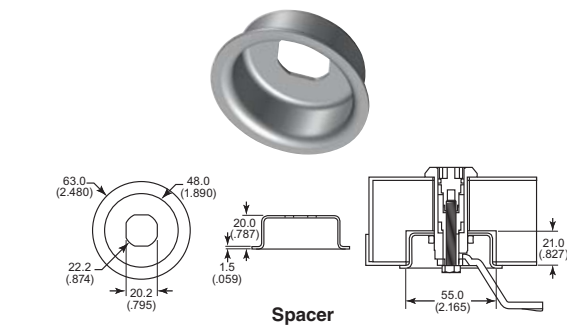
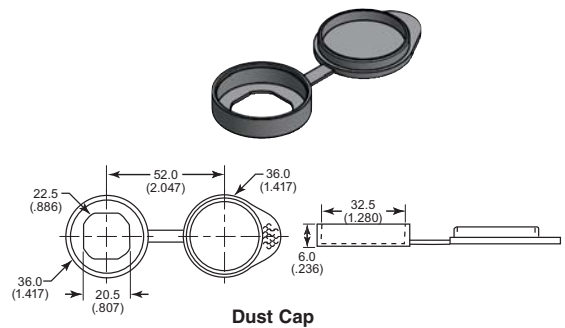
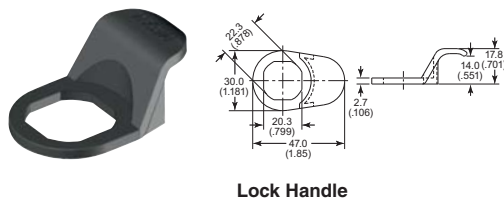
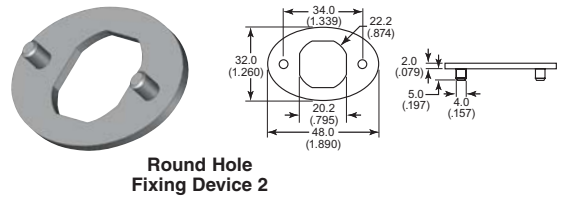
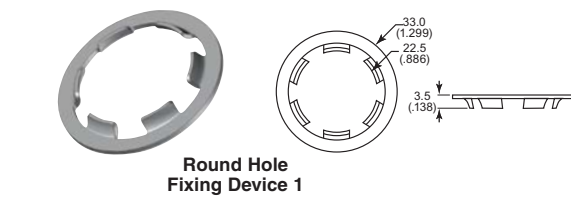
Features:

- Style A: For Quarter Turn Locks Only
- Style B: For Mini Cam locks & Quarter Turns

Item No.	Head Style	Style	Material	Pack Qty.	Bulk Pack Qty.
KEYS010A	3mm Double Bit	A	Chrome Plated	1	50
KEYS020A	5mm Double Bit	A	Chrome Plated	1	50
KEYS030A	8mm Square	A	Chrome Plated	1	50
KEYS040A	8mm Triangle	A	Chrome Plated	1	50
KEYS140A	8mm Hex Security Key	A	Chrome Plated	1	50
KEYS050A	3mm Double Bit	B	Chrome Plated	1	50
KEYS060A	5mm Double Bit	B	Chrome Plated	1	50
KEYS110A	6mm Square	B	Chrome Plated	1	50
KEYS070A	8mm Square	B	Chrome Plated	1	50
KEYS120A	7mm Triangle	B	Chrome Plated	1	50
KEYS080A	8mm Triangle	B	Chrome Plated	1	50
KEYS090A	5mm Double Bit	C	Polyamide	1	50
KEYS100A	5mm Double Bit	D	Polyamide	1	50
KEYS160A	Tubular	E	Chrome Plated	1	10
KEYS170A	Mini Tubular	F	Chrome Plated	1	10
KEYS180A	4mm Hex	G	Polyamide/Steel	1	10
KEYS200A	Hex/Allen	G	Polyamide/Steel	1	10
KEYS150A	E Key	-	Chrome Plated	1	50



LQTA Series Quarter Turn Accessories



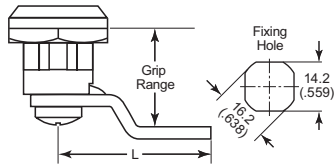
Specifications:

- Material: See Chart
- Use Fixing Devices 1 & 2 for mounting into round holes

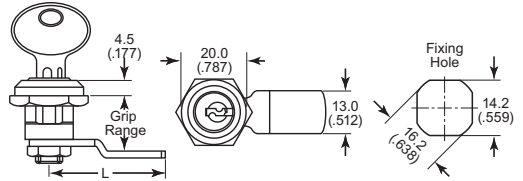
Item No.	Type	Material	Pack Qty.	Bulk Pack Qty.
LQTA100A	Lock Handle	Polyamide	1	100
LQTA200A	Fixing Device 1	Spring Steel	1	100
LQTA300A	Fixing Device 2	Die Cast Zinc	1	100
LQTA400A	Spacer	Zinc Plated Steel	1	50
LQTA500A	Dust Cap	Polyurethane	1	50

LOMC Series
Mini Cam Latches & Locks

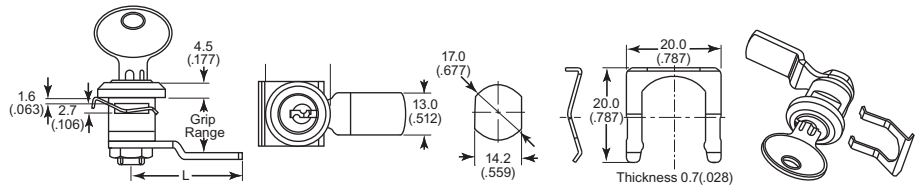
Type 1



Type 2



Type 3



Specifications:

- Material: Die-Cast Zinc Alloy

Features:

- Offered in 3 different styles
- Each Type 2 & 3 supplied with 2 E-Keys, Type 1 requires option tool

See page 127 for keys.

Type 1 – With Spring Action

Item No.		Type	Head Style	Grip Range		L		Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated			In	mm	In	mm		
LOMC010A	LOMC010B	1	6mm Square	0.531	13.5	1.299	33.0	1	50
LOMC020A	LOMC020B	1	6mm Square	0.807	20.5	1.181	30.0	1	50
LOMC030A	LOMC030B	1	6mm Square	0.768	19.5	0.984	25.0	1	50
LOMC040A	LOMC040B	1	7 mm Triangle	0.531	13.5	1.299	33.0	1	50
LOMC050A	LOMC050B	1	7 mm Triangle	0.807	20.5	1.181	30.0	1	50
LOMC060A	LOMC060B	1	7 mm Triangle	0.768	19.5	0.984	25.0	1	50
LOMC070A	LOMC070B	1	Slotted	0.531	13.5	1.299	33.0	1	50
LOMC080A	LOMC080B	1	Slotted	0.807	20.5	1.181	30.0	1	50
LOMC090A	LOMC090B	1	Slotted	0.768	19.5	0.984	25.0	1	50

Type 2 & 3 – Without Spring Action

Item No.		Type	Grip Range		L		Pack Qty.	Bulk Pack Qty.
Chrome Plated with E Key			In	mm	In	mm		
LOMC210A	2	0.512	13.0	1.220	31.0	1	100	
LOMC220A	2	0.630	16.0	1.181	30.0	1	100	
LOMC230A	2	0.787	20.0	1.024	26.0	1	100	
LOMC240A	3	0.512	13.0	1.220	31.0	1	100	
LOMC250A	3	0.630	16.0	1.181	30.0	1	100	
LOMC260A	3	0.787	20.0	1.024	26.0	1	100	

LOCC Series
Cylinder Cam Locks

Specifications:

- Material: Die Cast Zinc Alloy with or without 30% GF Nylon Housing

Features:

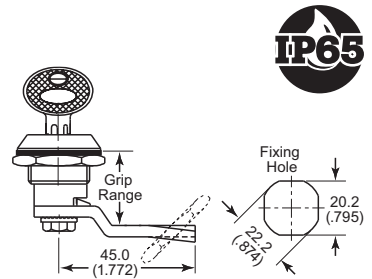
- Each lock supplied with 2 E-Keys
- Quarter turn
- IP65 for Zinc Alloy versions only
- Keyed alike

See page 127 for keys.



Chrome Plated

Black Powder Coated



Die-Cast Zinc Alloy Housing

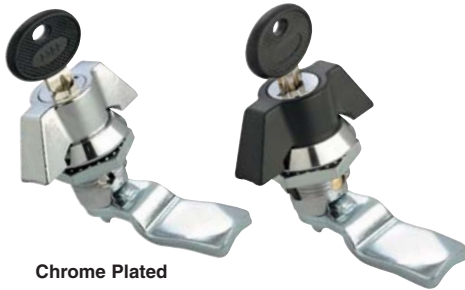
Item No.		Type	Head Style	Grip Range		Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated			In	mm		
LOCC010A	LOCC010B	0.335	8.5	1	50		
LOCC020A	LOCC020B	0.571	14.5	1	50		
LOCC030A	LOCC030B	0.728	18.5	1	50		
LOCC040A	LOCC040B	0.807	20.5	1	50		
LOCC050A	LOCC050B	0.965	24.5	1	50		
LOCC060A	LOCC060B	1.043	26.5	1	50		

Nylon 30% Glass Fiber Reinforced Housing

Item No.	Grip Range	Pack Qty.	Bulk Pack Qty.	
In	mm			
LOCC500A	0.335	8.50	1	50
LOCC510A	0.571	14.5	1	50
LOCC520A	0.728	18.5	1	50
LOCC530A	0.807	20.5	1	50
LOCC540A	0.965	24.5	1	50
LOCC550A	1.043	26.5	1	50

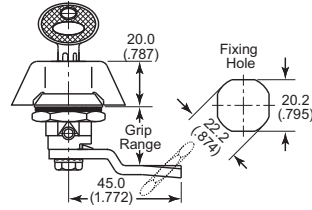


**LOCCW Series
Cylinder Cam Locks with Knob**



Chrome Plated

Black Powder Coated



Specifications:

- Material: Die Cast Zinc Alloy with or without Black Nylon Housing

Features:

- Each lock supplied with 2 E-Keys
- Supplied with Rubber Gasket
- Quarter turn

Die-Cast Zinc Alloy

Item No.		Grip Range		Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated	In	mm		
LOCCW010A	LOCCW010B	0.335	8.5	1	50
LOCCW020A	LOCCW020B	0.571	14.5	1	50
LOCCW030A	LOCCW030B	0.728	18.5	1	50
LOCCW040A	LOCCW040B	0.965	24.5	1	50
LOCCW050A	LOCCW050B	1.043	26.5	1	50
LOCCW060A	LOCCW060B	1.122	28.5	1	50

Die-Cast Zinc Alloy with Black Nylon

Item No.	Grip Range		Pack Qty.	Bulk Pack Qty.
	In	mm		
LOCCW500A	0.335	8.5	1	50
LOCCW510A	0.571	14.5	1	50
LOCCW520A	0.728	18.5	1	50
LOCCW530A	0.965	24.5	1	50
LOCCW540A	1.043	26.5	1	50
LOCCW550A	1.122	28.5	1	50

LOCCC Series

Chrome Cam Locks



Request Info

1-800-453-1692

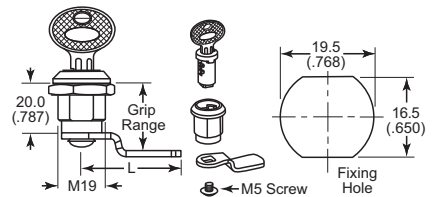
www.aboveboardelectronics.com

Specifications:

- Material: Chrome Die Cast Zinc Alloy

Features:

- Supplied with 2 E-Keys
- Key rotation of 90°



Item No.		Grip Range		L		Pack Qty.	Bulk Pack Qty.
Keyed Alike	Keyed Different	In	mm	In	mm		
LOCCC010A	LOCCC015A	0.787	20.0	1.299	33.0	1	100
LOCCC020A	LOCCC025A	0.787	20.0	1.693	43.0	1	100
LOCCC030A	LOCCC035A	1.063	27.0	1.575	40.0	1	100

CABLE GLANDS, GROMMETS & CONDUIT



Pages 640 - 652



Pages 620 - 625

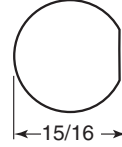
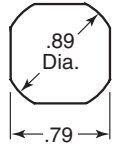
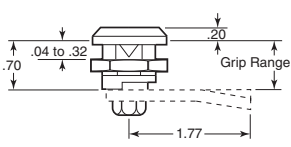


Slotted Cam Latches



NEMA 4 rated cam quarter turn latches are shipped assembled and include the following components: housing, insert, rubber seal, hex nut and cam. Available in zinc die cast with chrome or black finish or type 304 stainless steel. Grip ranges are approximate.

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.	Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
Chrome				Black			
ELH-1	1/4	1	50	ELH-18	1/2	1	50
ELH-2	5/16	1	50	ELH-20	3/8	1	50
ELH-3	3/8	1	50	ELH-28	13/16	1	50
ELH-4	1/2	1	50	Stainless			
ELH-6	5/8	1	50	ELH-30	3/8	1	50
ELH-8	3/4	1	50	ELH-31	9/16	1	50
ELH-9	7/8	1	50	ELH-34	7/8	1	50
ELH-10	15/16	1	50	ELH-35	19/16	1	50
ELH-11	1	1	50	ELH-36	1 1/16	1	50
ELH-12	1 1/16	1	50	ELH-37	1 1/8	1	50
ELH-13	1 1/8	1	50				
ELH-14	1 3/8	1	50				



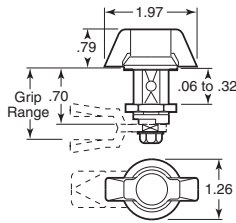
Recommended Hole Profile

Alternate Hole Profile

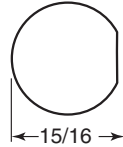
Wing Handle Cam Latches with and without Padlock Option



Chrome Finish Without Padlock Option



Recommended Hole Profile



Alternate Hole Profile

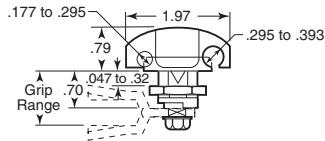
NEMA 4 rated wing handle cam latches are shipped assembled and include the following components: housing, insert, rubber seal, hex nut and cam. Available in zinc die cast with chrome or black finish. Grip ranges are approximate. ELH-68 and ELH-76 have an option that allows a padlock to be installed, making the latch inoperable. Padlock not included.

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.	Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
Chrome				Black			
ELH-38	1/4	1	50	ELH-52	1/4	1	50
ELH-40	3/8	1	50	ELH-54	3/8	1	50
ELH-41	1/2	1	50	ELH-68*	3/8	1	50
ELH-45	3/4	1	50	ELH-55	1/2	1	50
ELH-47	15/16	1	50	ELH-56	9/16	1	50
				ELH-60	7/8	1	50
				ELH-76*	1	1	50
				ELH-65	1 3/16	1	50

*Padlock option



Black Finish With Padlock Option



GASKETING & SEALS

Pages 182 - 185

Non-Locking
Chrome

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-868	$\frac{1}{4}$	1	50
ELH-869	$\frac{1}{2}$	1	50
ELH-870	$\frac{3}{4}$	1	50

Non-Locking
Black Powder
Coat Finish

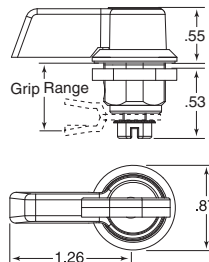
Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-871	$\frac{1}{4}$	1	50
ELH-872	$\frac{1}{2}$	1	50
ELH-873	$\frac{3}{4}$	1	50

Locking
Chrome

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-883	$\frac{1}{4}$	1	50
ELH-884	$\frac{1}{2}$	1	50
ELH-885	$\frac{3}{4}$	1	50

Locking
Black Powder
Coat Finish

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-886	$\frac{1}{4}$	1	50
ELH-887	$\frac{1}{2}$	1	50
ELH-888	$\frac{3}{4}$	1	50



Note: Includes key ELH-333

Note: Includes key ELH-333

Non-Locking
Black Polyamide

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-1022	$\frac{1}{4}$	1	50
ELH-1023	$\frac{5}{16}$	1	50
ELH-1024	$\frac{3}{8}$	1	50
ELH-1025	$\frac{1}{2}$	1	50
ELH-1026	$\frac{9}{16}$	1	50
ELH-1027	$\frac{5}{8}$	1	50
ELH-1028	$\frac{3}{4}$	1	50
ELH-1029	$\frac{7}{8}$	1	50
ELH-1030	$\frac{15}{16}$	1	50
ELH-1031	1	1	50
ELH-1032	$1\frac{1}{16}$	1	50
ELH-1033	$1\frac{1}{8}$	1	50
ELH-1034	$1\frac{3}{8}$	1	50

Locking
Chrome

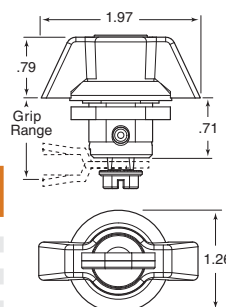
Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-983	$\frac{1}{4}$	1	50
ELH-984	$\frac{5}{16}$	1	50
ELH-985	$\frac{3}{8}$	1	50
ELH-986	$\frac{1}{2}$	1	50
ELH-987	$\frac{9}{16}$	1	50
ELH-988	$\frac{5}{8}$	1	50
ELH-989	$\frac{3}{4}$	1	50
ELH-990	$\frac{7}{8}$	1	50
ELH-991	$\frac{15}{16}$	1	50
ELH-992	1	1	50
ELH-993	$1\frac{1}{16}$	1	50
ELH-994	$1\frac{1}{8}$	1	50
ELH-995	$1\frac{3}{8}$	1	50

Locking
Black Polyamide

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-1009	$\frac{1}{4}$	1	50
ELH-1010	$\frac{5}{16}$	1	50
ELH-1011	$\frac{3}{8}$	1	50
ELH-1012	$\frac{1}{2}$	1	50
ELH-1013	$\frac{9}{16}$	1	50
ELH-1014	$\frac{5}{8}$	1	50
ELH-1015	$\frac{3}{4}$	1	50
ELH-1016	$\frac{7}{8}$	1	50
ELH-1017	$\frac{15}{16}$	1	50
ELH-1018	1	1	50
ELH-1019	$1\frac{1}{16}$	1	50
ELH-1020	$1\frac{1}{8}$	1	50
ELH-1021	$1\frac{3}{8}$	1	50

Locking
Black Powder
Coat Finish

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-996	$\frac{1}{4}$	1	50
ELH-997	$\frac{5}{16}$	1	50
ELH-998	$\frac{3}{8}$	1	50
ELH-999	$\frac{1}{2}$	1	50
ELH-1000	$\frac{9}{16}$	1	50
ELH-1001	$\frac{5}{8}$	1	50
ELH-1002	$\frac{3}{4}$	1	50
ELH-1003	$\frac{7}{8}$	1	50
ELH-1004	$\frac{15}{16}$	1	50
ELH-1005	1	1	50
ELH-1006	$1\frac{1}{16}$	1	50
ELH-1007	$1\frac{1}{8}$	1	50
ELH-1008	$1\frac{3}{8}$	1	50



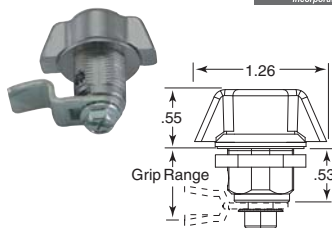
Note: Includes key ELH-333

Note: Includes key ELH-333

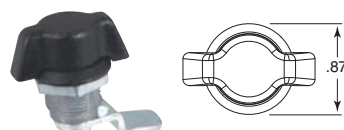
Note: Includes key ELH-333

Non-Locking
Chrome

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-862	$\frac{1}{4}$	1	50
ELH-863	$\frac{1}{2}$	1	50
ELH-864	$\frac{3}{4}$	1	50

Non-Locking
Black Powder Coat Finish

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-865	$\frac{1}{4}$	1	50
ELH-866	$\frac{1}{2}$	1	50
ELH-867	$\frac{3}{4}$	1	50

Locking
Chrome

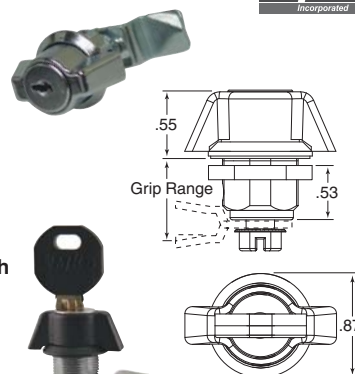
Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-877	$\frac{1}{4}$	1	50
ELH-878	$\frac{1}{2}$	1	50
ELH-879	$\frac{3}{4}$	1	50

Note: Includes key ELH-333

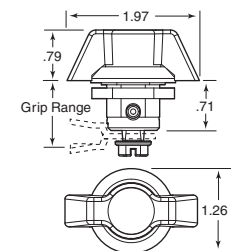
Locking
Black Powder Coat Finish

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-880	$\frac{1}{4}$	1	50
ELH-881	$\frac{1}{2}$	1	50
ELH-882	$\frac{3}{4}$	1	50

Note: Includes key ELH-333



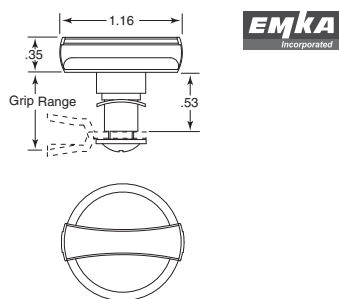
304 Stainless Steel



Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-791	$\frac{1}{4}$	1	50
ELH-793	$\frac{3}{8}$	1	50
ELH-795	$\frac{9}{16}$	1	50
ELH-797	$\frac{3}{4}$	1	50
ELH-798	$\frac{7}{8}$	1	50
ELH-799	$\frac{15}{16}$	1	50
ELH-801	$1\frac{1}{16}$	1	50
ELH-802	$1\frac{1}{8}$	1	50

Non-Locking
Black Polyamide

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-874	$\frac{1}{4}$	1	50
ELH-875	$\frac{1}{2}$	1	50
ELH-876	$\frac{3}{4}$	1	50





Locking Chrome



Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-942	1/4	1	50
ELH-943	5/16	1	50
ELH-944	3/8	1	50
ELH-945	1/2	1	50
ELH-946	9/16	1	50
ELH-947	5/8	1	50
ELH-948	3/4	1	50
ELH-949	7/8	1	50
ELH-950	15/16	1	50
ELH-951	1	1	50
ELH-952	1 1/16	1	50
ELH-953	1 1/8	1	50
ELH-954	1 3/16	1	50

Note: Includes key ELH-333

Locking Black Powder Coated



Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-955	1/4	1	50
ELH-956	5/16	1	50
ELH-957	3/8	1	50
ELH-958	1/2	1	50
ELH-959	9/16	1	50
ELH-960	5/8	1	50
ELH-961	3/4	1	50
ELH-962	7/8	1	50
ELH-963	15/16	1	50
ELH-964	1	1	50
ELH-965	1 1/16	1	50
ELH-966	1 1/8	1	50
ELH-967	1 3/16	1	50

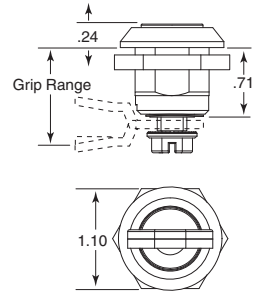
Note: Includes key ELH-333

Locking Black Polyamide



Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-968	1/4	1	50
ELH-969	5/16	1	50
ELH-970	3/8	1	50
ELH-971	1/2	1	50
ELH-972	9/16	1	50
ELH-973	5/8	1	50
ELH-974	3/4	1	50
ELH-975	7/8	1	50
ELH-976	15/16	1	50
ELH-977	1	1	50
ELH-978	1 1/16	1	50
ELH-979	1 1/8	1	50
ELH-980	1 3/16	1	50

Note: Includes key ELH-333



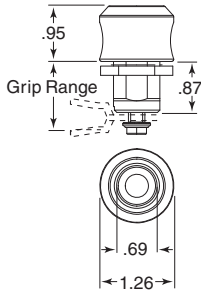
Quarter Turn Cam Latches Padlockable Railroad Style



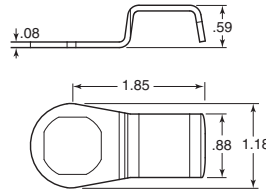
Zinc die cast black powder coating with slotted insert and padlockable.



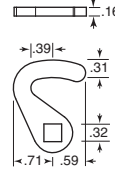
Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-1088	5/16	1	50
ELH-1089	3/8	1	50
ELH-1090	1/2	1	50
ELH-1091	9/16	1	50
ELH-1092	5/8	1	50
ELH-1093	3/4	1	50
ELH-1094	7/8	1	50
ELH-1095	15/16	1	50
ELH-1096	1	1	50
ELH-1097	1 1/16	1	50
ELH-1098	1 1/8	1	50
ELH-1099	1 3/16	1	50



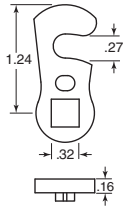
Quarter Turn Latch Accessories



ELH-1100



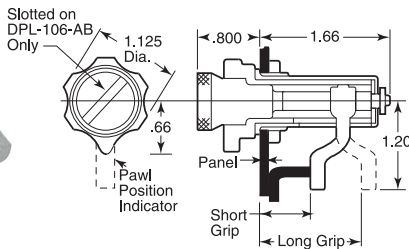
ELH-1101



ELH-1102

Item No.	Description	Pack Qty.	Bulk Pack Qty.
ELH-1100	Latch Finger	1	50
ELH-1101	Latch Hooked	1	50
ELH-1102	Latch Hooked	1	50

Quarter Turn Cam Latches



An ideal fastener for gasketed doors and access panels subject to wide thickness or misalignment tolerances. Grip length is variable from 1/8" to 1 1/16" and is set by rotating the center spindle. The DPL-106-KB grip length can be adjusted by hand and the DPL-106-AB grip length is set with a screw driver. The latch can be opened with a quarter turn of the outer ring. Made of steel with black plastic outer ring. Panel thickness .048" min. to .128" max. Installation hole diameter is .765". Installation instructions included.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
DPL-106-KB	Pawl Latch - Manual	1	50
DPL-106-AB	Pawl Latch - Slotted	1	50

EMKA Product Keys



Type A



Type B



Type C



Type D



Type E



Type F

Item No.	Type	Description	Pack Qty.	Bulk Pack Qty.
ELH-1149	A	Square Female 7mm Zinc Die	1	50
ELH-1150	A	Square Female 8mm Zinc Die	1	50
ELH-1151	A	Triangular 7mm Zinc Die	1	50
ELH-1152	A	Triangular 8mm Zinc Die	1	50
ELH-1153	B	Double Bit 3 Zinc Die	1	50
ELH-1154	B	Double Bit 5 Zinc Die	1	50
ELH-1155	C	Square Female 6mm Zinc Die	1	50
ELH-1156	D	Crown Type Zinc Die	1	50
ELH-1157	E	Double Bit 5 Black Poly Blk	1	50
ELH-1158	E	Double Bit 3 Black Poly Blk	1	50
ELH-333	F	Replacement Key	1	50



Adjustable Knob Handle

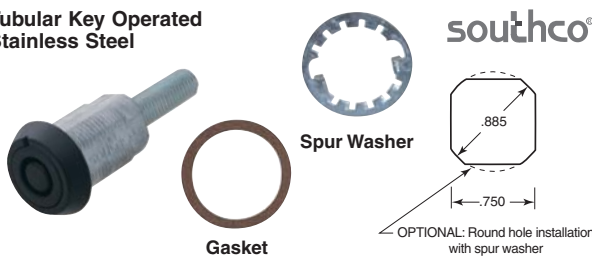


Die cast zinc with black powder coated knob handle. Maximum working load 150 lbs. Average ultimate load 340 lbs. Gasket available separately. Optional .885" round installation hole may be used with spur washer, sold separately.

Item No.	Southco	Grip Range Cam Forward		Grip Range Cam Reversed		Pack Qty.	Bulk Pack Qty.
		Min.	Max.	Min.	Max.		
SC-7341	E3-17-15	.45	1.07	2.61	3.00	1	50
SC-7342	E3-17-25	1.00	1.62	2.07	2.69	1	50
SC-7343*	E3-17-35	1.53	2.15	1.53	2.15	1	50
SC-733	E3-24-201-18	Gasket for Gasketed Applications				1	50
SC-734	90-6-875	Spur Washer for Optional Round Hole Installation				1	50

*Straight cam

Tubular Key Operated Stainless Steel

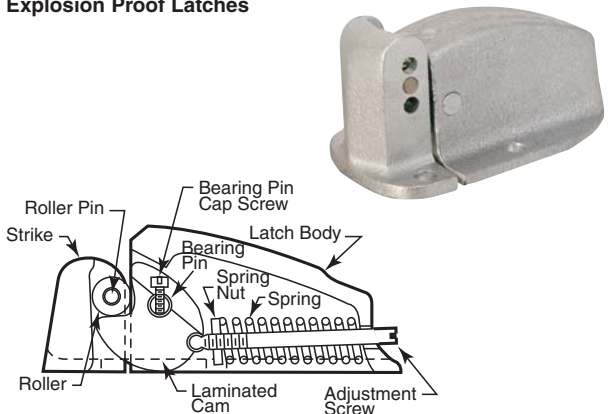


Stainless steel with black powder coated cap. Maximum working load 150 lbs. Average ultimate load 340 lbs. Gasket available separately. Optional .885" round installation hole may be used with spur washer, sold separately.

Item No.	Southco	Grip Range Cam Forward		Grip Range Cam Reversed		Pack Qty.	Bulk Pack Qty.
		Min.	Max.	Min.	Max.		
SC-7431	E3-15-15	.45	1.07	2.61	3.00	1	50
SC-7432	E3-15-25	1.00	1.62	2.07	2.69	1	50
SC-7433*	E3-15-35	1.53	2.15	1.53	2.15	1	50
SC-7430	E3-5-15	Tubular Key				1	50
SC-733	E3-24-201-18	Gasket for Gasketed Applications				1	50
SC-734	90-6-875	Spur Washer for Optional Round Hole Installation				1	50

*Straight cam

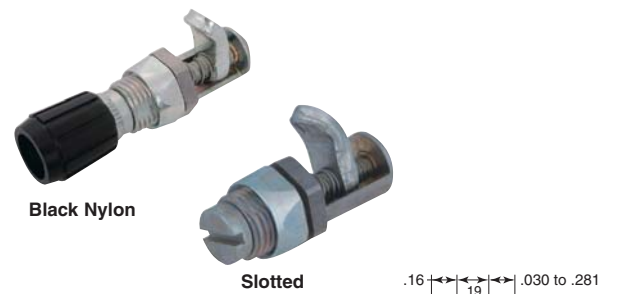
Explosion Proof Latches



These pressure release latches provide venting in the event of internal explosion and maintain a seal in order to prevent loss of heat and/or escape of gasses under normal conditions. Latches have an adjustable strike and the release force is adjustable. EP-22 is cast iron and EP-32 is investment cast steel. Instructions included.

Item No.	OAL	Latch Lgth.	Strike Lgth.	Adjustable Release Force Lbs.	Pack Qty.	Bulk Pack Qty.
EP-22	5	3 3/4	1 1/4	10 - 45	1	25
EP-32	7	5 1/2	1 1/4	43 - 180	1	25

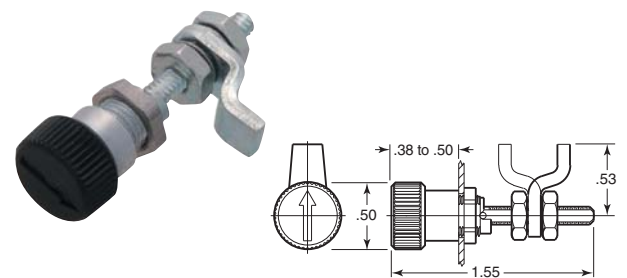
Miniature Adjustable Grip Latches



Rugged construction. Single hole installation. Made of zinc plated steel. Maximum working load 35 lbs. Ultimate load 90 lbs. Available with black nylon knob (shown in line drawing) or low profile slotted head.

Item No.	Southco	Knob Type	Direction to Latch	Pack Qty.	Bulk Pack Qty.
SC-2713	27-10-311-10	Black Nylon	Clockwise	1	50
SC-2715	27-10-501-10	Slotted	Clockwise	1	50
SC-2723	27-20-311-10	Black Nylon	Counter Clockwise	1	50

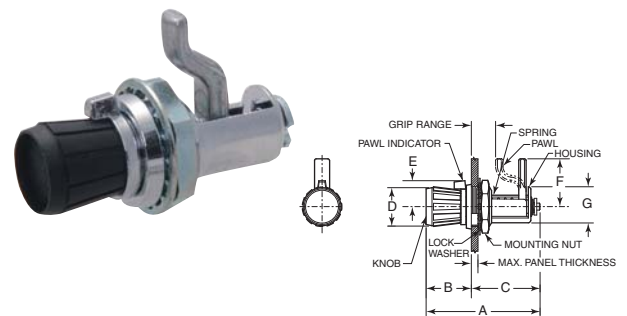
Arrowhead Adjustable Grip Latch



Arrow designates position of the cam. Latch operates through 90 degree rotation with a positive click stop at both extremes. Use in either clockwise or counterclockwise applications. Panel thickness ranges from .063 to .188. Knob height is adjustable. Grip range .16 to 1.11 with cam reversed. Made of low carbon steel with aluminum ferrule and stainless steel mounting nut, spring, pin and washers. Knob is black nylon. Shaft thread size is 6-32 UNC.

Item No.	Southco	Description	Pack Qty.	Bulk Pack Qty.
SC-691	69-10-301-11	Adjustable Grip Arrowhead Latch	1	25

Adjustable Grip Latches



Made of carbon steel with black nylon knob. A quarter turn latches or unlatches. Knob includes indicator to make sure cam is in proper position. Compress gaskets, resist vibration.

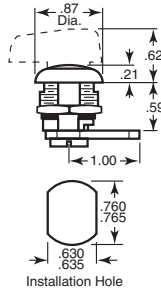
Item No.	Southco	A	B	C	D	E	F	G	Grip Range	Max. Panel Thickness	Pack Qty.	Bulk Pack Qty.
SC-164	16-10-411-14	1.56	.64	.92	.53	.36	.75	.45	.063 - .344	.09	1	50
SC-163	16-10-311-14	2.16	.86	1.30	.75	.50	1.06	.61	.063 - .500	.19	1	50



Low Profile Cabinet Latches

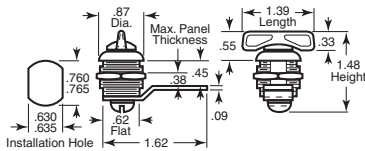


Designed mainly for use on light cabinet doors and panels. A distinctive "snap" lets user know that the latch is fully open or fully closed. The dead bolt latches each come with a hex nut for mounting them to a door or panel. The cam is held in place with a lock washer and screw. Plug barrel and hex nut are zinc die cast. Cam, lock washer and screw are made of steel. Nickel plated finish. Hex accepts 1/4" hex tool. For use on panels up to 1/4" thick. Cams are straight.



Item No.	Style	Pack Qty.	Bulk Pack Qty.
LOK-520	Slotted	1	50
LOK-521	Hex	1	50
LOK-522	Knob	1	50

Quarter Turn Cam Latches Die Cast Plated Knob



Quarter turn latch with .20" offset cam. Cam may be reversed for increased grip range. Includes detent in body, which signals positive open or closed position.

Item No.	Style	Pack Qty.	Bulk Pack Qty.
LOK-524	Wing Knob Lock	1	50

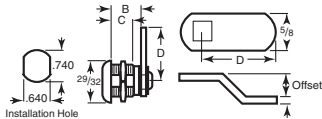
Key Locking Cam Latches



Straight



Offset



90 degree cam rotation. Zinc alloy die cast housing and cylinder. Five disc tumblers. Stainless steel bezel. Cams are available offset or straight, 5/8" wide and 3/32" thick. Brass keys are keyed alike.

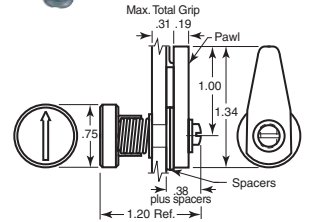
Item No.	B	C	D	Cam Type	Pack Qty.	Bulk Pack Qty.
LOK-600	7/16	1/4	7/8	Straight	1	50
LOK-601	5/8	1/2	7/8	Straight	1	50
LOK-602	5/8	1/2	2	Straight	1	50
LOK-603	5/8	1/2	1 1/8	Offset	1	50
LOK-604	5/8	1/2	2	Offset	1	50
LOK-605	7/8	3/4	7/8	Straight	1	50
LOK-606	7/8	3/4	2	Straight	1	50
LOK-607	7/8	3/4	1 1/8	Offset	1	50
LOK-608	7/8	3/4	2	Offset	1	50
LOK-609	1 1/8	1	7/8	Straight	1	50
LOK-610	1 1/8	1	2	Straight	1	50
LOK-611	1 1/8	1	1 1/8	Offset	1	50
LOK-612	1 1/8	1	2	Offset	1	50
LOK-614	1 3/8	1 1/4	2	Straight	1	50
LOK-616	1 3/8	1 1/4	2	Offset	1	50

Spring Latches - Knob Style

Smooth latching action. Action of spring cam provides wide grip ranges. Specify one size for several applications. Black nylon with stainless steel spring. Housing is bright chromate zinc alloy plated steel with sealer. Designed to be riveted or screwed in place.

Item No.	Southco	A	B	C	D	E	F	G	H	Max. Panel Thickness	Installation Hole Dia.	Grip	Pack Qty.	Bulk Pack Qty.
SC-57341	57-30-401-10	.58	.59	.44	.031	1.56	.416	1.312	.106	.188	.406	.05 to .25	1	50
SC-57141	57-10-401-10	.97	.75	.69	.047	2.31	.620	1.940	.136	.250	.625	.06 to .38	1	50

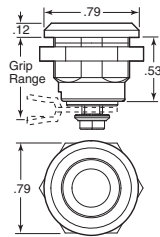
Arrowhead Latches



Arrow designates position of the cam. Spring loaded cam creates slight pressure against frame to eliminate rattles and movement. Has die cast zinc knob, steel cam nickel plated brass ferrule and aluminum spacers. Simple one hole installation. Spacers supplied for various panel thicknesses.

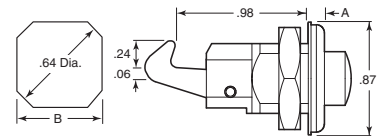
Item No.	Southco	Max. Total Grip	Max. Working Load Lbs.	Avg. Ultimate Load Lbs.	Pack Qty.	Bulk Pack Qty.
SC-492	49-2	.310	50	200	1	50

Cabinet Latches Quarter Turn - Slotted Chrome

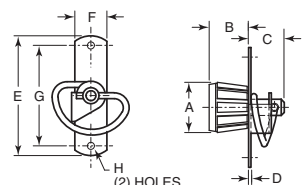


Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-856	1/4	1	50
ELH-857	1/2	1	50
ELH-858	3/4	1	50

Push Button Latches Chrome

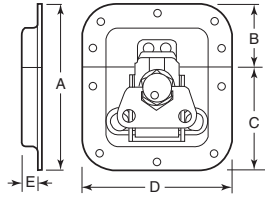


Item No.	A	B	Pack Qty.	Bulk Pack Qty.
ELH-981	.12	.56	1	50
ELH-982	.10	.52	1	50





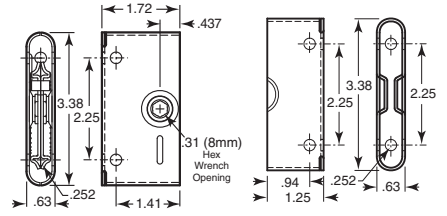
Recessed Link Lock



Recessed dish latch and catch are zinc plated steel. Utilizes spring loaded link lock latches.

Item No.	Mounting Holes					Rectangular Installation Opening	Bulk Pack Qty.	Bulk Pack Qty.
	A	B	C	D	E			
NSH-240	4.09	1.50	2.59	4.00	.56	.20	10	50

Butt Joint Panel Fastener



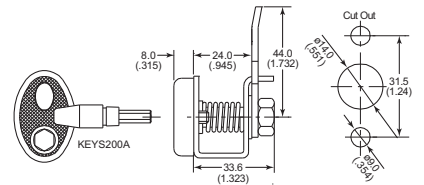
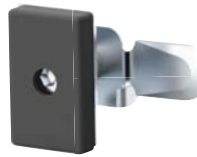
Latch

Receptacle

Progressively draws panels together. Helps provide airtight or water tight seal. Adjustability for manufacturing tolerances and gasket shrinkages. Uses 8mm hex to actuate. Bright chromate dipped, zinc plated carbon steel. Ultimate tensile load 1,400 lbs., ultimate shear load 2,000 lbs. Receptacle not included and must be purchased separately.

Item No.	Southco	Description	Pack Qty.	Bulk Pack Qty.
SC-225	R2-0055-02	Latch	1	50
SC-222	R2-0002-02	Receptacle	1	50

**LOHX Series
Hex Key Locks**



Specifications:

- Material: Steel body & cam with Black Plastic cover

Features:

- Spring loaded panel lock
- Opens with Hex/Allen Key (Part # KEYS200A), sold separately, or allen wrench

See page 127 for keys and 182 - 185 for gaskets.

Item No.	Type	Grip Range		Cam Length		Pack Qty.	Bulk Pack Qty.
		In	mm	In	mm		
LOHX100RA	Right Handed	0.945	24.0	1.732	44.0	1	50
LOHX100LA	Left Handed	0.945	24.0	1.732	44.0	1	50

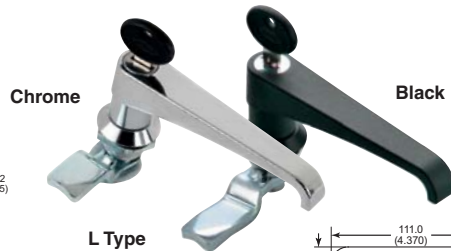
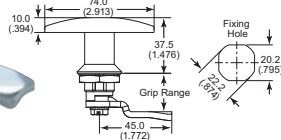
**LOTL Series
T & L Shaped Handle Locks**



Black

Chrome

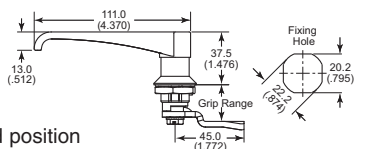
T Type



Chrome

Black

L Type



Specifications:

- Material: Chrome Plated or Black Nylon Overmolded Die Cast Zinc Alloy Body with Steel Cam

Features:

- Supplied with two E Keys per part
- Quarter turn
- Keys can only be removed in locked position

T Handle Locks

Item No.	Grip Range		Pack Qty.	Bulk Pack Qty.	
	Chrome	Black			
LOTL010A	LOTL010B	0.335	8.5	1	25
LOTL020A	LOTL020B	0.571	14.5	1	25
LOTL030A	LOTL030B	0.728	18.5	1	25
LOTL040A	LOTL040B	0.965	24.5	1	25
LOTL050A	LOTL050B	1.043	26.5	1	25
LOTL060A	LOTL060B	1.122	28.5	1	25

L Handle Locks

Item No.	Grip Range		Pack Qty.	Bulk Pack Qty.	
	Chrome	Black			
LOTL070A	LOTL070B	0.335	8.5	1	25
LOTL080A	LOTL080B	0.571	14.5	1	25
LOTL090A	LOTL090B	0.728	18.5	1	25
LOTL100A	LOTL100B	0.965	24.5	1	25
LOTL110A	LOTL110B	1.043	26.5	1	25
LOTL120A	LOTL120B	1.122	28.5	1	25



FIBER, WIRE & CABLE
MANAGEMENT

Pages 566 - 659

**FREE
SAMPLES
AVAILABLE!**

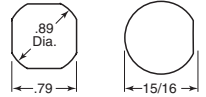




NEMA RATED T & L LATCHES

Buy One or Buy Bulk & SAVE

All latches are NEMA 4 and IP65 rated. Each latch is shipped assembled and includes the following components: housing, insert, rubber seal, foam in place, gasket, hex nut and cam. Grip range is calculated as the door flange with compressed gasket and cabinet flange. All grip ranges are approximate.



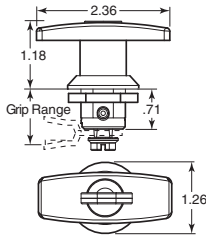
T-Handle



Non-Locking Black Polyamide



Locking Black Polyamide



Non-Locking Black Polyamide

Locking Black Polyamide

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-700	1/4	1	25
ELH-701	5/16	1	25
ELH-702	3/8	1	25
ELH-703	1/2	1	25
ELH-704	5/8	1	25
ELH-705	3/4	1	25
ELH-706	7/8	1	25
ELH-707	1	1	25
ELH-708	1 1/16	1	25
ELH-709	1 1/8	1	25
ELH-710	1 1/4	1	25
ELH-711	1 3/8	1	25
ELH-712	1 1/2	1	25

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-713	1/4	1	25
ELH-714	5/16	1	25
ELH-715	3/8	1	25
ELH-716	1/2	1	25
ELH-717	5/8	1	25
ELH-718	3/4	1	25
ELH-719	7/8	1	25
ELH-720	1	1	25
ELH-721	1 1/16	1	25
ELH-722	1 1/8	1	25
ELH-723	1 1/4	1	25
ELH-724	1 3/8	1	25
ELH-725	1 1/2	1	25

Note: Includes key ELH-333

L-Handle With Padlock Option

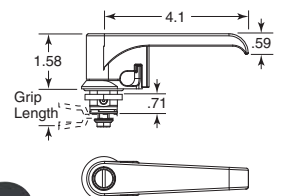


Coin Proof Slotted Black Die Cast



Blank Black Die Cast

Water and Dust Resistant IP65 Rated Electrical Use



Coin Proof Slotted Black Die Cast

Blank Black Die Cast

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-726	1/4	1	25
ELH-727	5/16	1	25
ELH-728	3/8	1	25
ELH-729	1/2	1	25
ELH-730	5/8	1	25
ELH-731	3/4	1	25
ELH-732	7/8	1	25
ELH-733	1	1	25
ELH-734	1 1/16	1	25
ELH-735	1 1/8	1	25
ELH-736	1 1/4	1	25
ELH-737	1 3/8	1	25
ELH-738	1 1/2	1	25

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-739	1/4	1	25
ELH-740	5/16	1	25
ELH-741	3/8	1	25
ELH-742	1/2	1	25
ELH-743	5/8	1	25
ELH-744	3/4	1	25
ELH-745	7/8	1	25
ELH-746	1	1	25
ELH-747	1 1/16	1	25
ELH-748	1 1/8	1	25
ELH-749	1 1/4	1	25
ELH-750	1 3/8	1	25
ELH-751	1 1/2	1	25

Heavy Duty L-Handle with Defeater For Two Hand Operation Padlockable Black Powder Coating

Slotted Insert



Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-778	1/4	1	25
ELH-779	5/16	1	25
ELH-780	3/8	1	25
ELH-781	1/2	1	25
ELH-782	5/8	1	25
ELH-783	3/4	1	25
ELH-784	7/8	1	25

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-785	1	1	25
ELH-786	1 1/16	1	25
ELH-787	1 1/8	1	25
ELH-788	1 1/4	1	25
ELH-789	1 3/8	1	25
ELH-790	1 1/2	1	25

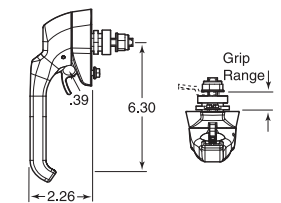
Heavy Duty L-Handle With or Without Key Black Powder Coating



Plain



Key Locking



Plain

Key Locking

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-752	1/4	1	25
ELH-753	5/16	1	25
ELH-754	3/8	1	25
ELH-755	1/2	1	25
ELH-756	5/8	1	25
ELH-757	3/4	1	25
ELH-758	7/8	1	25
ELH-759	1	1	25
ELH-760	1 1/16	1	25
ELH-761	1 1/8	1	25
ELH-762	1 1/4	1	25
ELH-763	1 3/8	1	25
ELH-764	1 1/2	1	25

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-765	1/4	1	25
ELH-766	5/16	1	25
ELH-767	3/8	1	25
ELH-768	1/2	1	25
ELH-769	5/8	1	25
ELH-770	3/4	1	25
ELH-771	7/8	1	25
ELH-772	1	1	25
ELH-773	1 1/16	1	25
ELH-774	1 1/8	1	25
ELH-775	1 1/4	1	25
ELH-776	1 3/8	1	25
ELH-777	1 1/2	1	25

Note: Includes key ELH-333

GASKETING & SEALS



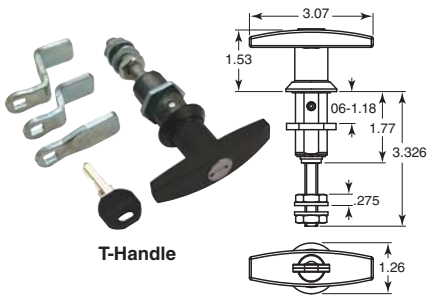
Pages 182 - 185



NEMA & COMPRESSION, T & L LATCHES

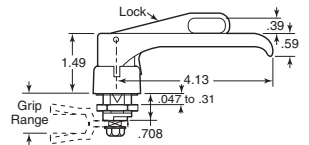


Compression Latches with Adjustable Cam



T-Handle

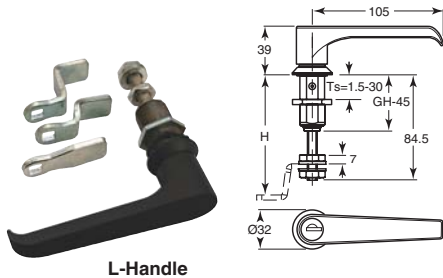
L-Handle Pawl Latch with Padlock Option



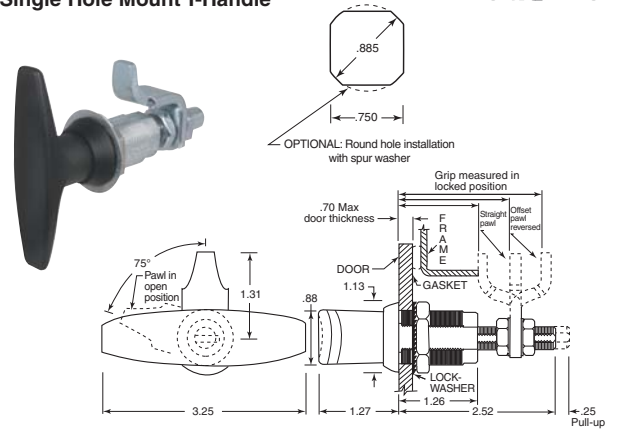
Zinc die cast with chrome finish. Padlock can be installed making the latch inoperable. Padlock not included.

Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
ELH-174	1	1	25

Large Size Vise-Action Compression Latches Single Hole Mount T-Handle



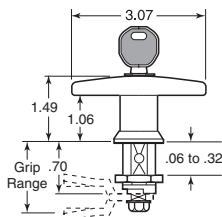
L-Handle



Handles and housing are black powder coated zinc alloy. Each locking handle has one silver steel key with black nylon grip. NEMA 4 and IP65 rated.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
T-Handle			
ELH-1204	T-Handle Non-Locking	1	25
ELH-1205	T-Handle Locking w/ Key ELH-333	1	25
L-Handle			
ELH-1206	L-Handle Non-Locking	1	25
ELH-1207	L-Handle Locking w/ Key ELH-333	1	25

T-Handle Pawl Latches with or without Locks



Available in zinc die cast with chrome or black finish. Available with or without keyed locks. All locks are keyed alike. Keys included.

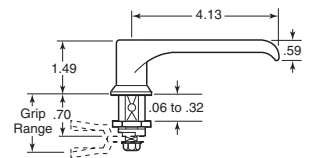
Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.	Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
Chrome				Black			
ELH-80	1/4	1	25	ELH-96	3/8	1	25
ELH-83	1/2	1	25	ELH-97	1/2	1	25
ELH-85	5/8	1	25	ELH-101	3/4	1	25
ELH-88	7/8	1	25	ELH-102	7/8	1	25
ELH-90	1	1	25	ELH-104	1	1	25
ELH-92	1 1/8	1	25	ELH-107	1 1/8	1	25
ELH-93	1 1/16	1	25	ELH-124	3/4	1	25
Chrome with Lock				Black with Lock			
ELH-110	3/8	1	25	ELH-129	3/4	1	25
ELH-121	1 3/16	1	25	ELH-130	7/8	1	25
Black				Replacement Key			
ELH-94	1/4	1	25	ELH-135	1 1/8	1	25
ELH-95	5/16	1	25	ELH-333	—	1	50

Black powder coated die cast zinc. Keys included with locking models. Gaskets available for gasketed applications. Maximum working load 150 lbs. Average ultimate load 340 lbs. Optional .885" round installation hole may be used with spur washer, sold separately.

Item No.	Southco	Lock	Grip Range Pawl Forward		Grip Range Pawl Reversed		Pack Qty.	Bulk Pack Qty.	
			Min.	Max.	Min.	Max.			
SC-7331	E3-11-15	No	.45	1.07	2.61	3.00	1	25	
SC-7332	E3-11-25	No	1.00	1.62	2.07	2.69	1	25	
SC-7333*	E3-11-35	No	1.53	2.15	1.53	2.15	1	25	
SC-7334	E3-18-15	Yes	.45	1.07	2.61	3.00	1	25	
SC-7335	E3-18-25	Yes	1.00	1.62	2.07	2.69	1	25	
SC-7336*	E3-18-35	Yes	1.53	2.15	1.53	2.15	1	25	
SC-733	E3-24-201-18	Gasket for Gasketed Applications						1	50
SC-734	90-6-875	Spur Washer for Optional Round Hole Installation						1	50

*Straight cam

L-Handle Pawl Latches with or without Locks Zinc Die Cast or Stainless Steel



Available in zinc die cast with chrome or black finish and Type 304 stainless steel. Available with or without keyed locks. (Stainless is only available without lock). The locked type are all keyed alike. Keys included.

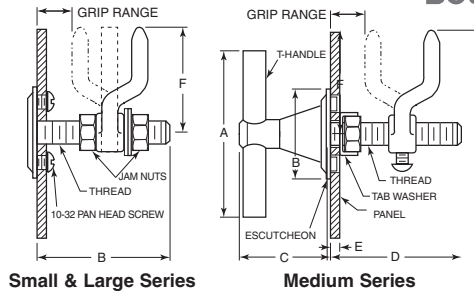
Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.	Item No.	Approx. Grip Range	Pack Qty.	Bulk Pack Qty.
Chrome				Stainless			
ELH-136	1/4	1	25	ELH-206	3/8	1	25
ELH-141	5/8	1	25	ELH-209	3/4	1	25
ELH-143	3/4	1	25	ELH-213	1 1/8	1	25
ELH-146	1	1	25	Replacement Key			
ELH-148	1 1/8	1	25	ELH-333	—	1	50
ELH-149	1 3/16	1	25				
Black							
ELH-151	5/16	1	25				
ELH-157	3/4	1	25				
ELH-204*	1 1/8	1	25				
ELH-163	1 3/16	1	25				

*With lock



T-Handle Latches

Wide grip range, restricted 90 degree rotation, mounts from inside panel. No visible mounting hardware. Turn clockwise to open. Die cast zinc. Available either chrome plated or with chemical protective film. Average ultimate load 250 lbs. for small and medium series, 300 lbs. for large series.

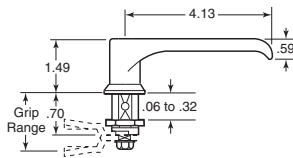


southco®

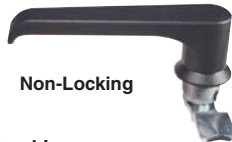
Table with columns: Item No., Southco, Finish, Grip Range (Pawl Forward, Pawl Reversed), Thread, A, B, C, D, (Min.) E, F, Pack Qty., Bulk Pack Qty. Rows include Small Series (SC-6851 to SC-6854) and Medium Series (SC-681, SC-682).

*Straight pawl

L-Handles



Locking



Non-Locking

Locking Black Polyamide Clear Zinc Coated

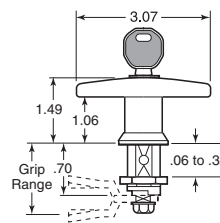
Non-Locking Black Polyamide Clear Zinc Coated

Table with columns: Item No., Approx. Grip Range, Pack Qty., Bulk Pack Qty. Rows include ELH-1074 to ELH-1079.

Table with columns: Item No., Approx. Grip Range, Pack Qty., Bulk Pack Qty. Rows include ELH-1061 to ELH-1073.

Note: Includes key ELH-333

T-Handles



Locking



Non-Locking

Locking Black Polyamide Clear Zinc Coated

Non-Locking Black Polyamide Clear Zinc Coated

Table with columns: Item No., Approx. Grip Range, Pack Qty., Bulk Pack Qty. Rows include ELH-1048 to ELH-1060.

Table with columns: Item No., Approx. Grip Range, Pack Qty., Bulk Pack Qty. Rows include ELH-1035 to ELH-1047.

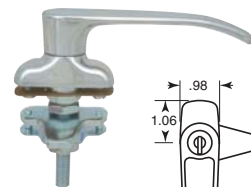
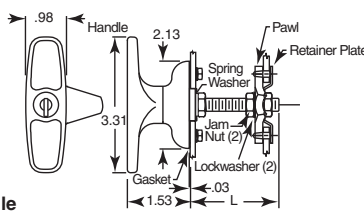
Note: Includes key ELH-333

T-Handle and L-Handle Latches

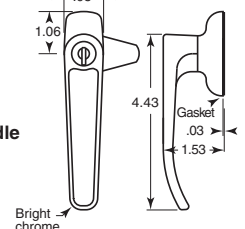
Bright chrome. Available with or without lock. T-handle or L-handle. Turn clockwise to latch. Average ultimate load is 415 lbs.



T-Handle



L-Handle



Bright chrome

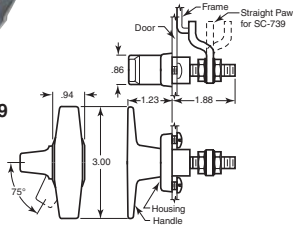
Table with columns: Item No., Southco, Handle, Locking, Grip Range (Min., Max., L), Pack Qty., Bulk Pack Qty. Rows include SC-9211 to SC-9223.



Adjustable T-Handle Latches



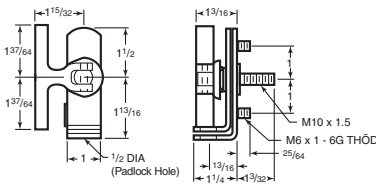
Made of die cast zinc with matte black polyester powder coated and zinc alloy plated steel parts. Maximum working load 100 lbs. Average ultimate load 200 lbs. Three hole mount installation. No. 8-32 screw/lockwasher assemblies supplied for .16" max. door thickness.



Item No.	Southco	Grip Range Pawl Forward		Grip Range Pawl Reversed		Pack Qty.	Bulk Pack Qty.
		Min.	Max.	Min.	Max.		
SC-738	E3-41-15	1.25	1.95	—	—	1	25
SC-739*	E3-41-25	.75	1.45	.75	1.45	1	25

*SC-739 has a straight pawl

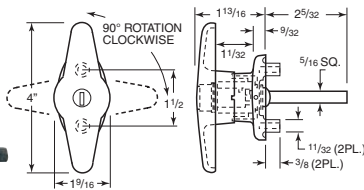
Folding T-Handle



Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-111	Folding T-Handle	1	25

Gold zinc finished steel/die cast construction. 5/16" square shank. 360 degree rotation. Blind mount. Padlockable.

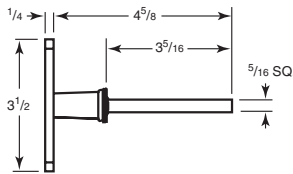
Locking T-Handle



Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-120	Locking T-Handle	1	25

90 degree clockwise rotation. Made of weatherable black nylon handle and steel parts. Includes one key. May be used with rod kit for 2-point locking.

T-Handle

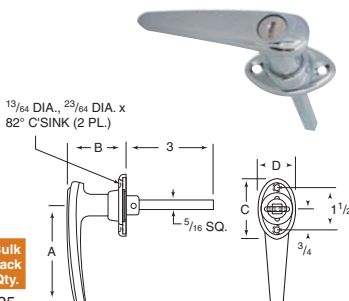


Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-112	T-Handle	1	25

Zinc plated steel. 5/16" square shank. Handle is 3 1/2" long by 3/4" wide.

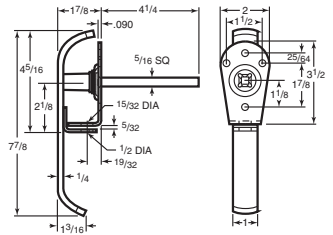
Locking L-Handle

Chrome finished zinc die-cast construction. 360 degree handle rotation. HH-119 comes with gasket. All locks are keyed alike. Keys included. May be used with rod kit for 2-point locking.



Item No.	A	B	C	D	Pack Qty.	Bulk Pack Qty.
HH-119	3 7/16	1 3/32	2 7/8	1 1/32	1	25

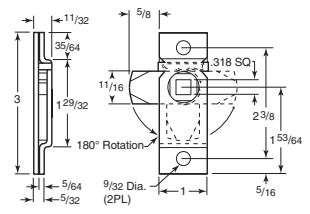
Padlocking Handle



Zinc finished iron/steel construction. Has 5/16" square shank.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-109	Padlocking Handle	1	25

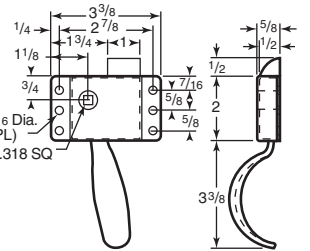
Tool Box Lock



Zinc finished steel. Accepts 5/16" square shank.

Item No.	Pack Qty.	Bulk Pack Qty.
HH-110	1	25

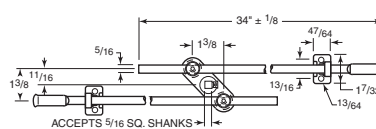
Cab Locks



Zinc finished steel. Accepts 5/16" square shank. Inside handle, right or left hand. (Right hand shown)

Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-107	Right Hand Cabinet	1	25
HH-108	Left Hand Cabinet	1	25

2-Point Locking Rod Kit



Kit can be used with any 5/16" square shanked handles for two point locking. Kit includes two gold zinc plated steel rods, two plastic rod guides, steel cam, two steel bushings, two wave washers, and three set screws.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-121	Two-Point Locking Rod Kit	1	25

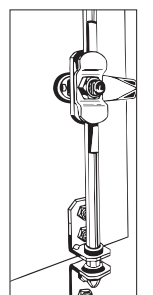
Rod Assemblies



Rod assemblies for two and three point installations of flush recessed latches. Rod assemblies include guide, keeper and rod. Aluminum rods are .34" diameter. Rod assemblies have a .75" throw. Guide and keeper brackets are 1010 steel with black nylon inserts. Latch is not included and must be purchased separately.

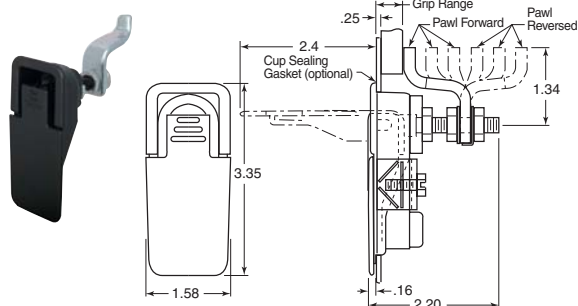
See page 143 for flush release latches.

Item No.	Southco	Length	Pack Qty.	Bulk Pack Qty.
SC-151	A5-31-120-10	12	1	50
SC-152	A5-31-240-10	24	1	50
SC-153	A5-31-360-10	36	1	50
SC-154	A5-31-480-10	48	1	50





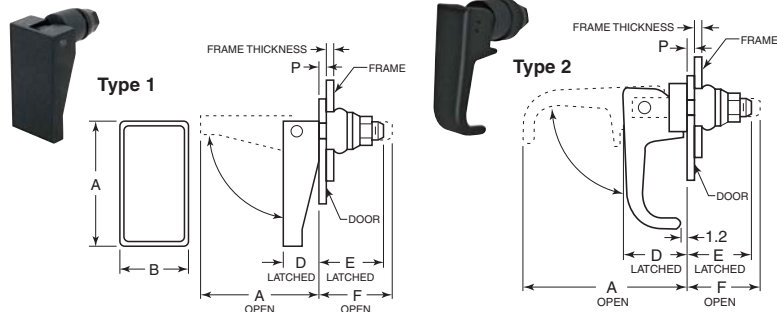
Lift and Turn Compression Latches



Lift handle to relax compression and then turn to open. Handle and sleeve are die cast zinc with either polished chrome or black powder coat finish. Comes with mounting hardware. Maximum working load is 100 lbs. Mounting screws are M5 thread. For panels thicker than .25" a longer screw lockwasher combination will be needed (not supplied).

Item No.	Southco	Grip Range				Finish	Pack Qty.	Bulk Pack Qty.
		Pawl Forward		Pawl Reversed				
		Min.	Max.	Min.	Max.			
SC-62011	62-40-111-3	.23	.63	2.20	2.59	Polished	1	50
SC-62015	62-40-151-3	.23	.63	2.20	2.59	Black Powder	1	50
SC-62021	62-40-211-2	1.02	1.41	1.41	1.81	Polished	1	50
SC-62025	62-40-251-3	.63	1.02	1.81	2.20	Black Powder	1	50
SC-62031	62-40-311-3	1.02	1.41	1.41	1.81	Polished	1	50

Swell Latches

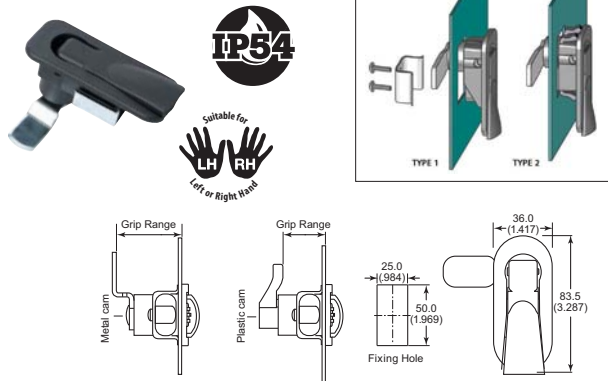


Item No.	Frame Thickness	Frame Hole Diameter	Short Term Rated Load Lbs.
SC-1908	Up to .13	.375	40
SC-1909	Up to .13	.531	100
	.13 to .19	.547	75
SC-1912	.0 to .05	.530	90
	.05 to .10	.530	150
	.10 to .13	.550	140
	.13 to .19	.550	43
SC-1910, SC-1911	.05 to .13	.750	75
	.13 to .19	.766	150
	.19 to .25	.781	125
	.25 and Up	.797	50

Latches in any frame thickness, blind application, glass or plastic. Latches accommodate misalignment between door and frame. Black nylon handle and nut. Black rubber bushing provides sound deadening effect. When handle is lifted bushing diameter decreases allowing it to pass through the hole in the frame to unlatch door.

Item No.	Southco	A	B	D	E	F	P (Max.)	Frame Thickness	Pack Qty.	Bulk Pack Qty.
SC-1908	19-81-10	1.09	.47	.31	.52	.61	.13	Up to .13	1	50
SC-1909	19-91-10	1.53	.66	.45	.75	.89	.19	Up to .19	1	50
SC-1912	19-54-01	1.53	.66	.45	.75	.91	.19	Up to .19	1	50
SC-1910	19-10-101-10	2.19	1.13	.64	1.05	1.23	.25	.05 and Up	1	50
SC-1911	19-14-10	2.48	.63	1.10	1.15	1.32	.25	.05 and Up	1	50

LALT Series
Lift & Turn Cam Latches



Specifications:

- Material: Black 30% Glass Filled Nylon Body with Steel or Nylon Cam

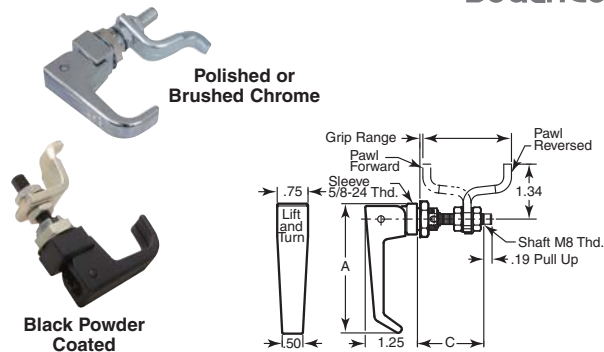
Features:

- Quarter Turn
- Low profile stow away handle
- Fits 0.032" to 0.079" (0.80-2.00 mm) thick panels

See page 182 - 185 for gaskets.

Item No.	Grip Range		Cam Length		Cam Type	Pack Qty.	Bulk Pack Qty.		
	Right Handed	Left Handed	Type	Type					
LALT100RA	LALT100LA	1	0.984	25.0	0.984	25.0	Plastic	1	50
LALT110RA	LALT110LA	1	1.142	29.0	1.142	43.0	Steel	1	50
LALT120RA	LALT120LA	1	1.417	36.0	1.417	40.0	Steel	1	50
LALT130RA	LALT130LA	1	1.535	39.0	1.535	37.0	Steel	1	50
LALT200RA	LALT200LA	2	0.984	25.0	0.984	25.0	Plastic	1	50
LALT210RA	LALT210LA	2	1.142	29.0	1.142	43.0	Steel	1	50
LALT220RA	LALT220LA	2	1.417	36.0	1.417	40.0	Steel	1	50
LALT230RA	LALT230LA	2	1.535	39.0	1.535	37.0	Steel	1	50

Lift and Turn Latches



Lift handle to relax compression and then turn to open. Handle and sleeve die cast zinc with either polished chrome, brushed chrome or black powder coat finish. Stainless steel spring and long pin. Other parts are zinc plated steel. Provides consistent compression. Positioning pin assures proper latching. Maximum panel thickness .234".

Item No.	Southco	Finish	Grip Range				Working Load Lbs.	A	C	Pack Qty.	Bulk Pack Qty.
			Pawl Forward		Pawl Reversed						
			Min.	Max.	Min.	Max.					
SC-6211	62-10-21	Polished	.08	.47	1.25	1.66	125	2.25	1.53	1	25
SC-6215	62-10-25	Powder	.08	.47	1.25	1.66	125	2.25	1.53	1	25
SC-62131	62-10-31	Polished	.47	.87	.87	1.25	125	2.25	1.53	1	25
SC-62135	62-10-35	Powder	.47	.87	.87	1.25	125	2.25	1.53	1	25
SC-62111*	62-10-11	Polished	—	—	1.66	2.05	125	2.25	1.53	1	25
SC-62115*	62-10-15	Powder	—	—	1.66	2.05	125	2.25	1.53	1	25
SC-62311	62-30-11	Polished	0	.20	1.77	2.16	150	3.16	1.65	1	25
SC-62312	62-30-12	Brushed	0	.20	1.77	2.16	150	3.16	1.65	1	25
SC-62315	62-30-15	Powder	0	.20	1.77	2.16	150	3.16	1.65	1	25
SC-6231	62-30-21	Polished	.20	.59	1.37	1.77	150	3.16	1.65	1	25
SC-6232	62-30-22	Brushed	.20	.59	1.37	1.77	150	3.16	1.65	1	25
SC-62325	62-30-25	Powder	.20	.59	1.37	1.77	150	3.16	1.65	1	25
SC-62331	62-30-31	Polished	.59	.98	.98	1.37	150	3.16	1.65	1	25
SC-62332	62-30-32	Brushed	.59	.98	.98	1.37	150	3.16	1.65	1	25
SC-62335	62-30-35	Powder	.59	.98	.98	1.37	150	3.16	1.65	1	25

*Straight pawl



LATH Series
Flush Trigger Compression Latches

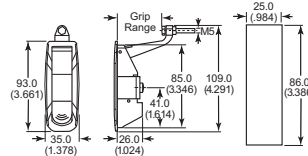
Specifications:

- Material: Black Powder Coated Die-Cast Zinc

Features:

- Supplied with 2 keys
- Available in two adjustable grip ranges

See page 182 - 185 for gaskets.



Item No.	Grip Range		Max Door Thickness		Locking Mechanism	Pack Qty.	Bulk Pack Qty.
	In	mm	In	mm			
LATH010A	0.000	0.0	0.945	24.0	N/A	1	40
LATH020A	0.000	0.0	0.945	24.0	Keyed Alike	1	40
LATH030A	0.000	0.0	0.945	24.0	Different Keys	1	40
LATH040A	0.945	24.0	1.811	46.0	N/A	1	40
LATH050A	0.945	24.0	1.811	46.0	Keyed Alike	1	40
LATH060A	0.945	24.0	1.811	46.0	Different Keys	1	40

LCPL Series
Off-Set Trigger Compression Latches

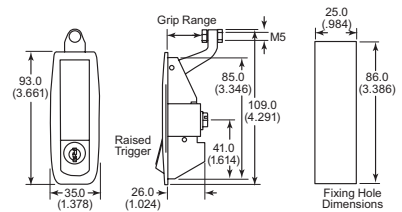
Specifications:

- Material: Black Powder Coated Die-Cast Zinc

Features:

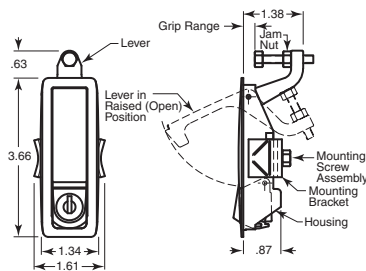
- Raised trigger design
- Each supplied with 2 keys per lock
- Fits panels up to 0.079" (2 mm)

See page 182 - 185 for gaskets.



Item No.	Grip Range		Max Door Thickness	Locking Mechanism	Pack Qty.	Bulk Pack Qty.
	In	mm				
LCPL100A	0.000 - 0.945	00.0 - 24.0	.079 (2mm)	N/A	1	40
LCPL200A	0.000 - 0.946	00.0 - 24.0	.079 (2mm)	Keyed Alike	1	40
LCPL300A	0.000 - 0.947	00.0 - 24.1	.079 (2mm)	Different Keys	1	40
LCPL400A	0.945 - 1.811	24.0 - 46.0	.079 (2mm)	N/A	1	40
LCPL500A	0.945 - 1.811	25.0 - 46.0	.079 (2mm)	Keyed Alike	1	40
LCPL600A	0.945 - 1.811	26.0 - 46.0	.079 (2mm)	Different Keys	1	40

Adjustable Lever Latches

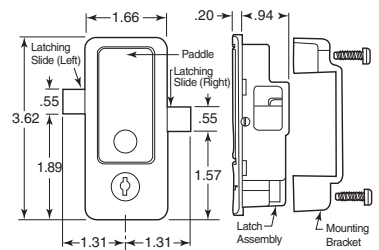


Die cast zinc with stainless steel springs and roll pins. Available in textured chrome or matte black powder coat. Working load 300 lbs. Ultimate load 488 lbs. M5 screws with lock washer supplied. Single hole installation.

Item No.	Southco	Locking	Grip Range	Finish	Pack Qty.	Bulk Pack Qty.
SC-42215	C2-32-15	No	.04 to .95	Black	1	50
SC-42211	C2-32-11	No	.04 to .95	Chrome	1	50
SC-42221	C2-32-21	Yes	.04 to .95	Chrome	1	50
SC-42315	C2-33-15	No	.91 to 1.81	Black	1	50
SC-42311	C2-33-11	No	.91 to 1.81	Chrome	1	50
SC-42321	C2-33-21	Yes	.91 to 1.81	Chrome	1	50



Paddle Latch



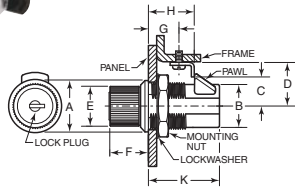
Push-to-close latch accommodates left or right side latching. Corrosion resistant polycarbonate/ABS black resin housing and paddle. Paddle serves as door handle, quick easy installation into 1.45" x 3.33" rectangular hole. Lock plug is glass reinforced acetal with brass wafers. Other parts are glass reinforced nylon. Key lockable with locked/unlocked indicators. Keys are brass. Two M4.2 x 1.4 stainless steel self tapping screws included. Total grip left or right is .25". Maximum working load 112 lbs.

Item No.	Southco	Description	Pack Qty.	Bulk Pack Qty.
SC-2125	M1-2F-2-25	Push-to-Close Paddle Latch	1	50

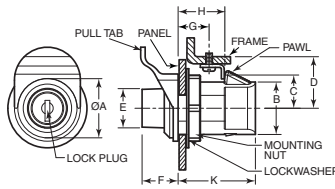


southco®

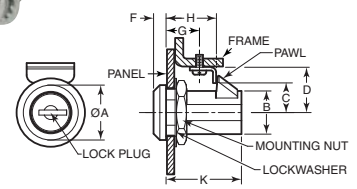
Slam-Action Latches



Knob Style



Push Lock



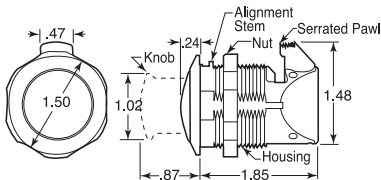
Key Activated

Single hole mounting. Latches by simply pushing door closed. Housing ring is made from die cast zinc chrome plated steel. Knob style has plastic knob. Push lock and knob style are available with or without locks and can be operated without key when left in the unlocked position. Knob style and key activated style will unlatch with a 90 degree turn. Push lock style has plastic body that provides corrosion resistance and unlatches by just pushing the button.

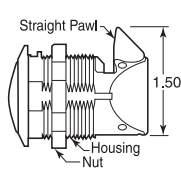
Item No.	Southco	Style	A	B	C	D	E	F	G	H	K	Max. Lbs. Working Load	Max. Panel Thickness	Pack Qty.	Bulk Pack Qty.
Knob Style															
SC-9323	93-10-203-10	Knurled Knob	.88	.68	.47	.78	.75	1.06	.47	.812	1.19	75	.375	1	25
SC-9312	93-10-102-10	Keylock Knob	1.13	.93	.63	.94	.88	.88	.66	1.000	1.44	125	.500	1	25
SC-9313	93-10-103-10	Knurled Knob	1.13	.93	.63	.94	.88	.88	.66	1.000	1.44	125	.500	1	25
Push Lock															
SC-9333	93-303	Push Lock w/Keylock & Pull Tab	1.13	.98	.63	.94	.74	.69	.58	.915	1.45	80	.415	1	25
SC-9334	93-304	Push Lock w/Pull Tab	1.13	.98	.63	.94	.74	.69	.58	.915	1.45	80	.415	1	25
SC-9337	93-307	Push Lock w/Keylock	1.13	.98	.63	.94	.74	.60	.66	1.000	1.54	80	.500	1	25
SC-9338	93-308	Push Lock	1.13	.98	.63	.94	.74	.60	.66	1.000	1.54	80	.500	1	25
Key Activated															
SC-9321	93-10-201-10	Key Activated	.88	.68	.47	.78	—	.19	.47	.812	1.19	75	.375	1	25

Push-To-Close Latches

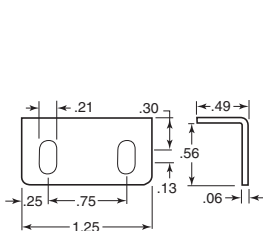
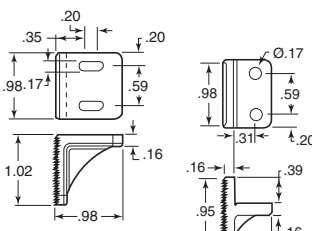
southco®



Self-Adjusting Grip



Fixed Grip

Perpendicular Door /
Frame ConfigurationFlush Door /
Frame Configuration

Overlapping Doors

Knob stores flush, pops out at a touch. Turn the knob to open, push to close. Latches securely with knob in or out.

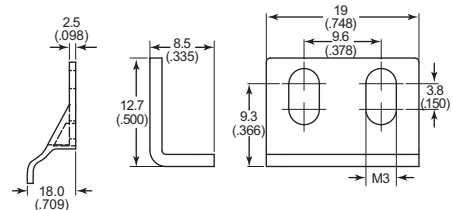
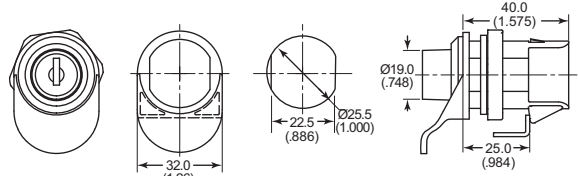
Accommodates misalignment. Use on flush, surface mount, or perpendicular doors. Quick 1.25" diameter round hole installation. Polycarbonate/ABS blended material with glass filled black nylon keepers, nut and pawl. Corrosion and UV resistant. Chrome plated. Internal springs are Type 304 stainless steel. Maximum working load 50 lbs. Available with serrated pawl for self adjusting grip or regular pawl for fixed grip. Keepers included. Keeper for fixed grip is stainless steel.

Item No.	Southco	Description	Pack Qty.	Bulk Pack Qty.
SC-2102	M1-2A-12-1	Self-Adjusting/Flush Mount Keeper	1	50
SC-2101	M1-2A-11-1	Self-Adjusting/Overlapping Door Keeper	1	50
SC-2103*	M1-2A-13-1	Fixed Grip for Perpendicular Door Configurations	1	50

*Stainless steel keeper

LOPB Series

Push Button Locks



Specifications:

- Material: Black ABS with Steel Catch Plate

Features:

- Slam shut operation
- Supplied with 2 keys per lock optional catch plate and finger grip
- Fits panel thicknesses up to 0.630" (16mm)

See page 182 - 185 for gaskets.

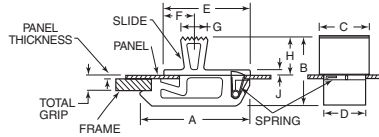
Item No.	Pack Qty.	Bulk Pack Qty.
LOPB100A	1	8



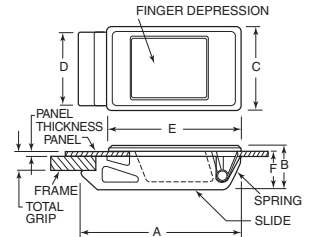
Slam Action Slide Latches



Tab



Flush



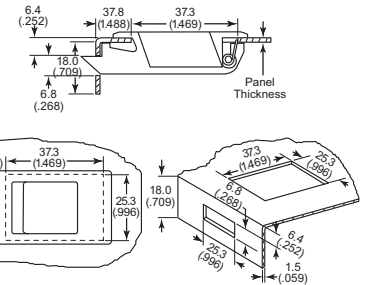
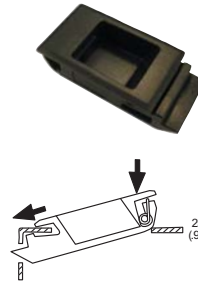
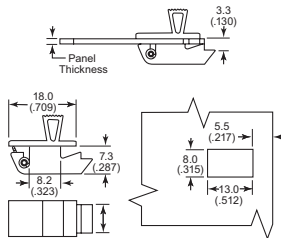
Fast snap in installation. Made of non-corrosive materials; black ABS plastic and stainless steel spring. Push to close latching.

Item No.	Southco	Panel Style	Panel Thickness	Total Thickness	Hole LxW	A	B	C	D	E	F	G	H	J	Working Load (Lbs.)	Pack Qty.	Bulk Pack Qty.
SC-1320	A3-20-412-12	Tab	.040	.120	.500 x .307	.87	.61	.37	.30	.70	.26	.22	.33	.06	20	1	50
SC-1330	A3-30-519-12	Tab	.050	.190	.875 x .562	1.41	.88	.64	.55	1.13	.41	.34	.50	.08	30	1	50
SC-1340	A3-40-625-12	Flush	.060	.250	1.500 x 1.00	2.23	.58	1.11	.99	1.84	.50	—	—	.08	40	1	50

LOS Series Sliding Slam Latches



Mini Tab



Flush

Specifications:

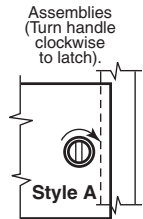
- Material: ABS Body with Stainless Steel Spring

Features:

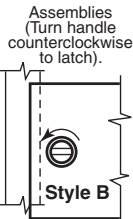
- Quick Slide movement to release catch

Item No.	Style	Panel Thickness		Bulk Pack Qty.
		In	mm	
LOS010A	Tab	0.031 - 0.059	0.8 - 1.5	1 250
LOS500A	Flush	0.031 - 0.047	0.80 - 1.20	1 250
LOS510A	Flush	0.047 - 0.059	1.20 - 1.50	1 250

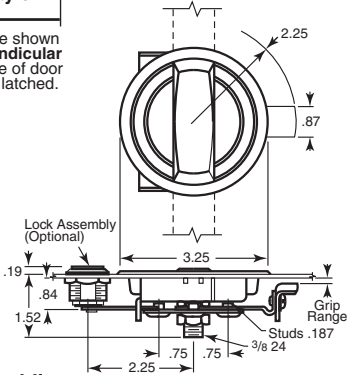
Flush Recessed Latches



Assemblies (Turn handle clockwise to latch).
Style A
Handle shown parallel to edge of door when latched.



Assemblies (Turn handle counterclockwise to latch).
Style B
Handle shown perpendicular to edge of door when latched.



Single, two point or three point latch assemblies. Latches are available in bright chrome plated or matte black finish with a key lock option. Maximum working load 50 lbs. Ultimate load 160 lbs. Rods for two and three point assemblies must be ordered separately.

See page 139 for rod assemblies.

Chrome Plated Steel		Black Matte Finish		Assemblies	Style	Lock	Grip Range	Pack Qty.	Bulk Pack Qty.
Item No.	Southco	Item No.	Southco						
SC-0101	01-13-11	SC-0111	01-13-15	1 or 3 Point	A	No	Up to .5	1	50
—	—	SC-0112	01-13-25	1 or 3 Point	B	No	Up to .5	1	50
SC-0101-L	01-33-11	—	—	1 or 3 Point	A	Yes	Up to .5	1	50
SC-0102-L	01-33-21	—	—	1 or 3 Point	B	Yes	Up to .5	1	50
SC-0104	01-13-41	SC-0114	01-13-45	1 or 3 Point	B	No	.5 to 1.13	1	50
SC-0103-L	01-33-31	—	—	1 or 3 Point	A	Yes	.5 to 1.13	1	50
SC-0104-L	01-33-41	—	—	1 or 3 Point	B	Yes	.5 to 1.13	1	50
SC-0105	01-13-51	SC-0115	01-13-55	2 Point	A	No	—	1	50
SC-0106-L	01-33-61	—	—	2 Point	B	Yes	—	1	50

Note: Locks are keyed alike.

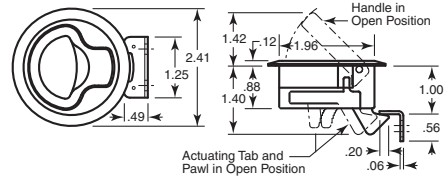
Flush Pull Latches



Non-Locking



Locking



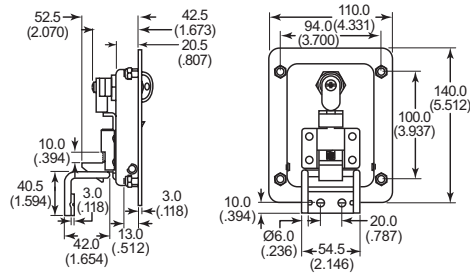
Low profile. Corrosion resistant. Simple 2" round hole installation. Mounts in panels up to .875" thick. Includes M5 Phillips pan head mounting screws. Includes tab for inside actuation. Maximum working load 60 lbs. Ultimate load 120 lbs. Black polycarbonate with stainless steel spring, keeper and screws.

Non-Locking		Locking		Panel Thickness Min.	Panel Thickness Max.	Mtg. Bracket Hgt.	Mtg. Screw Lgth.	Bulk Pack Qty.
Item No.	Southco	Item No.	Southco					
SC-211*	M1-61	SC-215*	M1-41	.075	.275	.55	.63	1 50
SC-212	M1-62	SC-216	M1-42	.275	.475	.55	.81	1 50
SC-213	M1-63	SC-217	M1-43	.475	.675	.15	.63	1 50
SC-214	M1-64	SC-218	M1-44	.675	.875	.15	.81	1 50

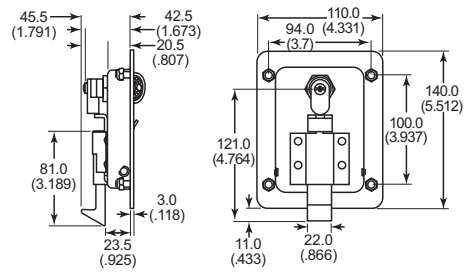
*Latch can be mounted in a min. panel thickness of .040, but requires shorter mounting screws than supplied.

LHD Series
Heavy Duty Push To Close Panel Locks

Lock Type 1 & 2



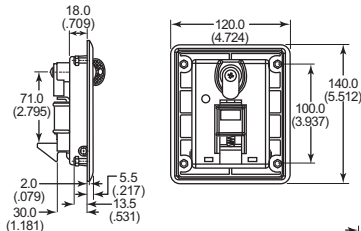
Lock Type 1



Lock Type 2



Lock Type 3



Lock Type 3

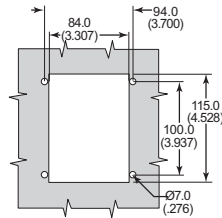


Specifications:

- Material: Powder Coated Black Steel with Brass or Steel Cam and Polyurethane seal

Features:

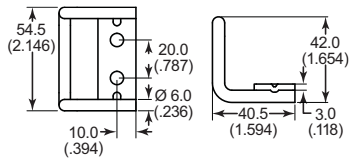
- Slam shut operation
- Supplied with 2 keys per lock
- Can be opened from inside by sliding cam



Mounting Hole for all Types



Optional Locking Catch



Locking Catch

Item No.		Type	Require Locking Device	Seal	Pack Qty.	Bulk Pack Qty.
Keyed Alike	Keyed Different					
LHD100A	LHD150A	1	Yes	Yes	1	10
LHD300A	LHD350A	2	No	Yes	1	10
LHD400A	LHD450A	3	Yes	No	1	10

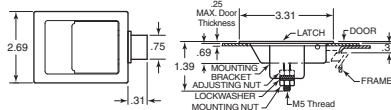
Part Number	Pack Qty.	Bulk Pack Qty.
LHD999A	1	10

Flush Paddle Latches
Large Size

southco®

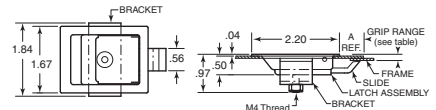
Flush Paddle Latches
Medium Size

southco®



Flush mounting, available either all stainless steel or black powder coated with bright zinc plated slide. Maximum working load is 125 lbs.

Item No.	Southco	Finish	Installation Hole		Pack Qty.	Bulk Pack Qty.
			Length	Width		
SC-6420	64-21-10	Stainless Steel	2.81	2.19	1	50
SC-6421	64-21-11	Black Powder Coat	2.81	2.19	1	50

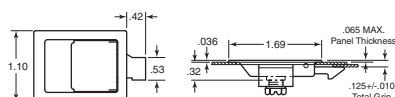


Flush mounting, cup, paddle and cover are Type 304 stainless steel. Slide is 1010 steel, chrome plated. Three grip ranges available. Maximum working load is 50 lbs.

Item No.	Southco	Grip Range	A	Installation Hole		Pack Qty.	Bulk Pack Qty.
				Length	Width		
SC-6411	64-11-10	.05 to .08	.45	1.88	1.44	1	50
SC-6412	64-11-20	.08 to .11	.47	1.88	1.44	1	50
SC-6413	64-11-30	.11 to .14	.48	1.88	1.44	1	50

Flush Paddles Latches
Miniature Size

southco®

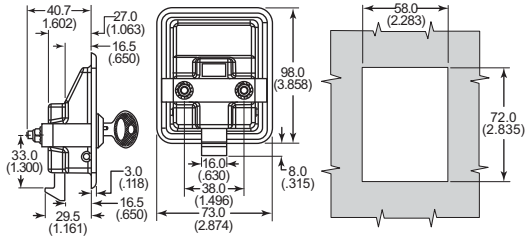


Flush mounting and made of stainless steel with plastic slide. Spring loaded paddle won't rattle. Smooth, push to close latching. Quick one-screw mounting.

Item No.	Southco	Installation Hole		Max. Load Lbs.	Pack Qty.	Bulk Pack Qty.
		Length	Width			
SC-6401	64-01-10	1.53	.96	20	1	50



LHDM Series
Mini Heavy Duty Push to Close Panel Locks



Specifications:

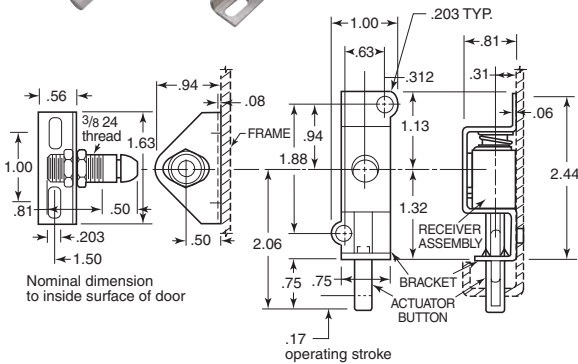
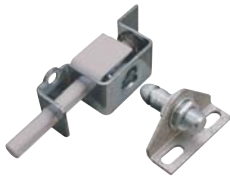
- Material: Black 30% GF Nylon with Delrin Cam (Mounting Bracket is Steel)

Features:

- No locking device needed
- Supplied with 2 keys per lock
- Can be opened from inside by sliding cam

Item No.	Type	Pack Qty.	Bulk Pack Qty.
LHDM100A	Locking	1	10
LHDM200A	Non- Locking	1	10

Hidden Panel Latches



For near edge applications. Provides clean, unblemished panel surfaces. Push the panel to latch. Floating keeper option includes U-bent washer to assist alignment of hinged panels. Stud of floating keeper will float .16" total movement. Steel latch with stainless steel spring with white thermoplastic actuator button.

Item No.	Southco	Working Load (Lbs.)	Keeper	Pack Qty.	Bulk Pack Qty.
SC-522	E2-50-101-20	170	Floating	1	50
SC-521	E2-50-101-10	300	Fixed	1	50

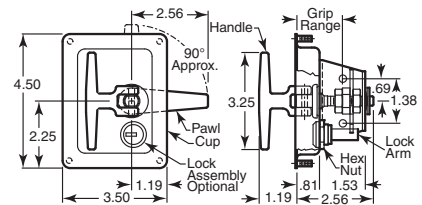
Flush Cup Latches



Non-Locking



Locking

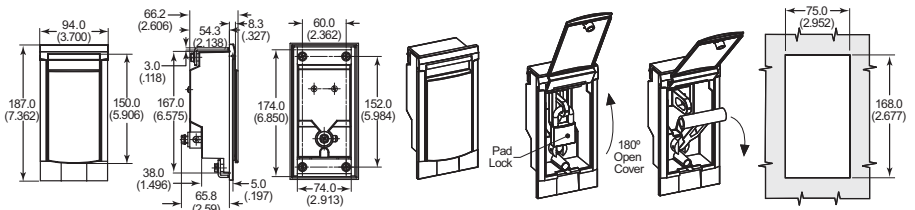
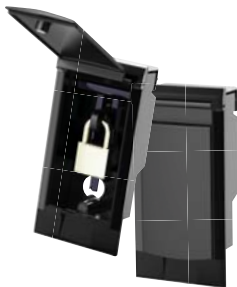


Polished stainless steel cup and bracket. Handle is die cast zinc, chrome plated. Set grip during installation. Includes mounting studs, mounting nuts and lockwashers. Grip range 1.09" to 1.56". Maximum working load 100 lbs. Ultimate load 250 lbs. Turns clockwise to latch.

Item No.	Southco	Lock	Pack Qty.	Bulk Pack Qty.
SC-248	24-20-812-35	Yes	1	50
SC-243	24-20-302-35	No	1	50

LHDP Series

Pad Lockable Heavy Duty 'T' Handle Lock



Specifications:

- Material: Black Aluminum body & Cover with Die-Cast Zinc Handle

Features:

- Designed for medium voltage panels
- Supplied with foam sealing gasket & stainless pin
- Can fit 0.350" (9mm) diameter pad lock

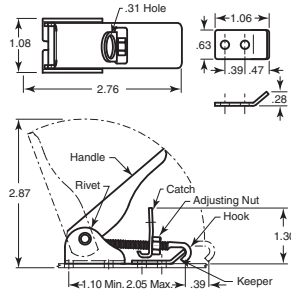
Item No.	Pack Qty.	Bulk Pack Qty.
LHDP100A	1	10



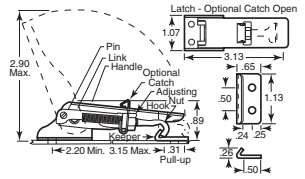
Vantage-Downunder Latches



Concealed Base



Exposed Base

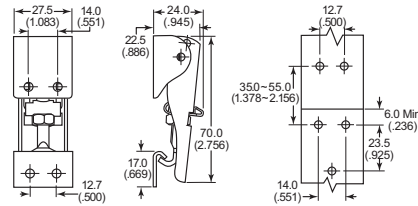


Under center latch adjusts up to one inch. Available with concealed or exposed bases. Padlock or secondary catch option. Kick out feature moves unlatched hook from keeper. Available in zinc plated steel and bright or black powder coat. Type 300 series stainless steel.

Concealed Base		Exposed Base		Description	Color/Material	Pack Qty.	Bulk Pack Qty.
Item No.	Southco	Item No.	Southco				
SC-91307	91-512-07	SC-911	91-552-07	Latch	Zinc Plated Steel	1	25
SC-91352	91-512-52	SC-912	91-552-52	Latch	Bright Stainless	1	25
SC-910	91-512-25	SC-913	91-552-25	Latch	Black Stainless	1	25
SC-91527	91-522-07	SC-915	91-562-07	Latch w/ Secondary	Zinc Plated Steel	1	25
SC-914	91-522-52	SC-916	91-562-52	Latch w/ Secondary	Bright Stainless	1	25
SC-91537	91-532-07	SC-918	91-572-07	Latch w/ Padlock	Zinc Plated Steel	1	25
SC-917	91-532-52	SC-919	91-572-52	Latch w/ Padlock	Bright Stainless	1	25
SC-91607	91-600-07	SC-841	K4-2338-07	Keeper	Zinc Plated Steel	1	25
SC-91652	91-600-52	SC-845	K4-2338-52	Keeper	Bright Stainless	1	25
SC-91663	91-600-63	SC-846	K4-2338-63	Keeper	Black Stainless	1	25

Note: Keepers not included and must be purchased separately. Average ultimate load 350 lbs.

LAAD Series Adjustable Draw Latch



Specifications:

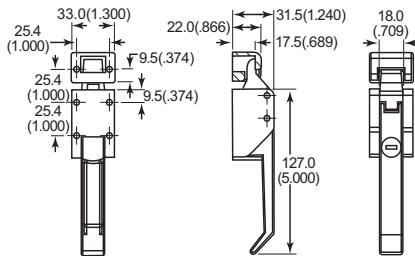
- Material: Zinc Plated Steel or Stainless Steel

Features:

- Adjustable design
- Secondary lock button to prevent accidental opening
- Designed for M4 fitting (not supplied)

Item No.	Type	Pack Qty.	Bulk Pack Qty.
LAAD100S	Stainless Steel	1	10
LAAD100A	Zinc Plated Steel	1	20

LAOC Series Over Center Compression Latches



Specifications:

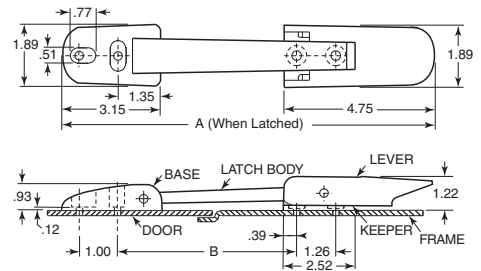
- Compression
- Material: Black Powder Coated Die-Cast Zinc with Stainless Steel Pin

Features:

- Easy to use for good gasket compression
- Keyed versions supplied with 2 keys
- Designed for M5 fittings (not supplied)

Item No.	Type	Pack Qty.	Bulk Pack Qty.
LAOC100A	Locking	1	4
LAOC200A	Non-Locking	1	4

Aerolatch™ Lever Assisted



Non-corrosive and UV resistant lever assisted draw latch. To operate, align pivot bosses on lever with slots in keeper. Snap lever over keeper detent. Overcenter action and detent keep latch closed. Latch absorbs and reduces vibration. Base, lever and keeper are made of black glass filled nylon. Latch body is black EPDM Rubber. Four mounting holes are designed for #10 screws (not included). Clamp forces listed are for average steady state at room temperatures.

Item No.	Southco	A	B	Clamp Force	Pack Qty.	Bulk Pack Qty.
SC-3734	37-30-294-60	10	3.82	25	1	50
SC-3735	37-40-295-60	12	5.67	79	1	50



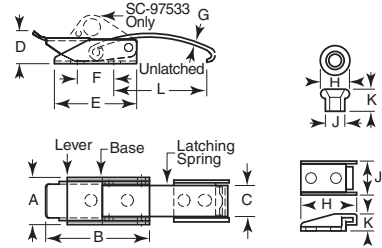
Over Center Draw Latches



A Style Keeper



B Style Keeper



Case hardened steel and passivated stainless steel. Latches mount with M4 or No. 8 screws or 5/32" rivets. For type B keeper use a counter sunk screw.

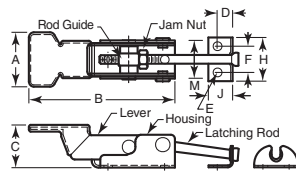
Item No.	Southco	Keeper Style	A	B	C	D	E	F	G	H	J	K	L	Clamping Strength Lbs.	Pack Qty.	Bulk Pack Qty.
Light Duty - Steel																
SC-973611	97-30-161-11	A	.50	1.08	.33	.31	.85	.380	.035	.56	.42	.14	.89	30	1	25
SC-973631	97-30-163-11	B	.50	1.08	.33	.31	.85	.380	.035	.30	.20	.14	.89	30	1	25
SC-975111	97-50-111-11	A	.89	1.91	.59	.56	1.50	.687	.042	.97	.75	.25	1.16	70	1	25
SC-975211	97-50-121-11	A	.89	1.91	.59	.56	1.50	.687	.042	.97	.75	.25	1.66	70	1	25
SC-975231	97-50-123-11	B	.89	1.91	.59	.56	1.50	.687	.042	.44	.31	.25	1.66	70	1	25
Heavy Duty - Steel																
SC-975511	97-50-151-11	A	.89	1.91	.59	.56	1.50	.687	.062	.97	.75	.25	1.16	150	1	25
SC-975611	97-50-161-11	A	.89	1.91	.59	.56	1.50	.687	.062	.97	.75	.25	1.66	150	1	25
SC-975631	97-50-163-11	B	.89	1.91	.59	.56	1.50	.687	.062	.44	.31	.25	1.66	150	1	25
SC-975711	97-50-171-11	A	.89	1.91	.59	.56	1.50	.687	.062	.97	.75	.25	2.16	150	1	25
SC-975731	97-50-173-11	B	.89	1.91	.59	.56	1.50	.687	.062	.44	.31	.25	2.16	150	1	25
Light Duty - Type 300 Series Stainless Steel																
SC-97361	97-30-161-12	A	.50	1.08	.33	.31	.85	.380	.035	.56	.42	.14	.89	30	1	25
SC-97363	97-30-163-12	B	.50	1.08	.33	.31	.85	.380	.035	.30	.20	.14	.89	30	1	25
SC-975112	97-50-111-12	A	.89	1.91	.59	.56	1.50	.687	.042	.97	.75	.25	1.16	70	1	25
SC-975132	97-50-113-12	B	.89	1.91	.59	.56	1.50	.687	.042	.44	.31	.25	1.16	70	1	25
SC-97511	97-50-121-12	A	.89	1.91	.59	.56	1.50	.687	.042	.97	.75	.25	1.66	70	1	25
SC-97513	97-50-123-12	B	.89	1.91	.59	.56	1.50	.687	.042	.44	.31	.25	1.66	70	1	25
SC-97533*	97-50-323-12	B	.89	1.91	.59	.56	1.50	.687	.042	.44	.31	.25	1.66	70	1	25
SC-975312	97-50-131-12	A	.89	1.91	.59	.56	1.50	.687	.042	.97	.75	.25	2.16	70	1	25
SC-975332	97-50-133-12	B	.89	1.91	.59	.56	1.50	.687	.042	.44	.31	.25	2.16	70	1	25

*Hole for padlock

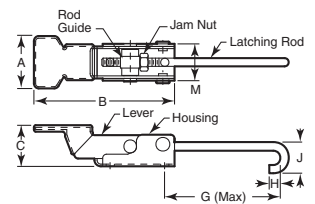
Adjustable Draw Latches



With Keeper



With Hook



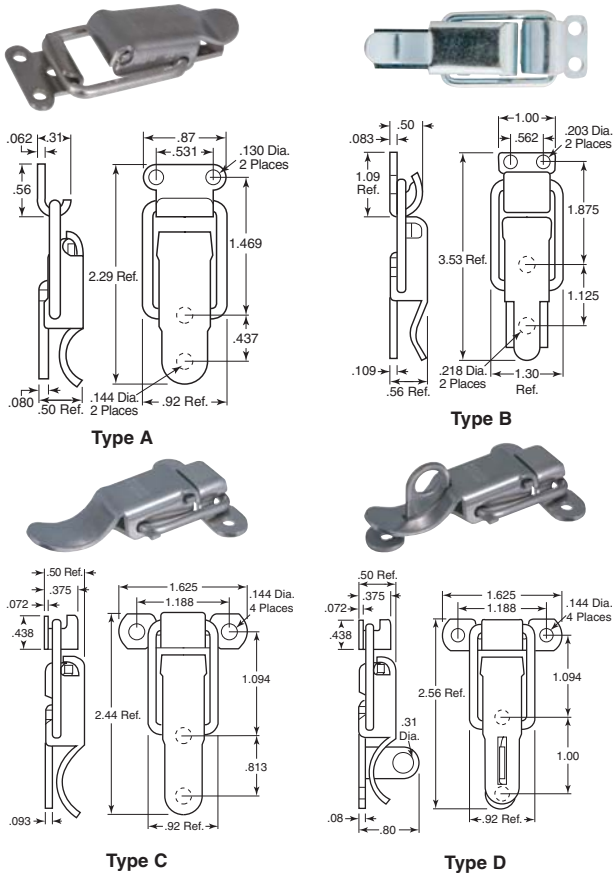
Threaded rod allows periodic adjustments where gasketing and material tolerances may vary. All are passivated Type 300 series stainless steel, except SC-1511 and SC-1722 which are zinc plated steel. SC-1722 has a yellow vinyl grip.

Item No.	Southco	A	B	C	D	E	F	G Max.	H	J	M	Working Load Strength Lbs.	Ultimate Load Lbs.	Adjustment	Pack Qty.	Bulk Pack Qty.
With Keeper																
SC-1511	A1-10-501-10	1.06	2.66	.78	.31	.203	.50	—	.88	.56	.82	40	75	.75	1	50
SC-1514	A1-10-501-40	1.06	2.66	.78	.31	.203	.50	—	.88	.56	.82	40	75	.75	1	50
SC-1714	A1-10-701-40	1.56	4.45	1.25	.44	.265	.75	—	1.21	.75	1.21	200	400	1.31	1	50
With Hook																
SC-1722*	A1-11-702-20	1.69	4.52	1.31	—	—	—	4.44	.36	1.00	1.21	700	1,100	1.31	1	50
SC-1724	A1-11-702-40	1.56	4.45	1.25	—	—	—	4.44	.36	1.00	1.21	700	1,100	1.31	1	50

*With yellow vinyl grip



Straight Loop Latches

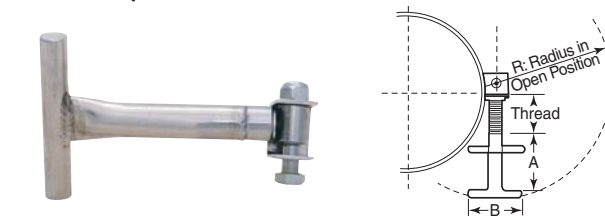


High strength overcenter catch and strike. Economical and compact. Available in plain steel, zinc plated steel and Type 304 stainless steel, with or without mounting holes. Strike is included. Dimensions are as mounted. To increase tension, increase catch/strike separation.

Item No.	Type	Holes	Material/ Finish	Pack Qty.	Bulk Pack Qty.	Item No.	Type	Holes	Material/ Finish	Pack Qty.	Bulk Pack Qty.
NSH-2041	A	Yes	Zinc	1	50	NSH-2241	C	Yes	Zinc	1	50
NSH-2042	A	No	Plain	1	50	NSH-2242	C	No	Plain	1	50
NSH-2043	A	Yes	Stainless	1	50	NSH-2271	D	Yes	Zinc	1	50
NSH-2051	B	Yes	Zinc	1	50	NSH-2272	D	No	Plain	1	50
NSH-2052	B	No	Plain	1	50	NSH-2273*	D	Yes	Stainless	1	50

*Padlockable

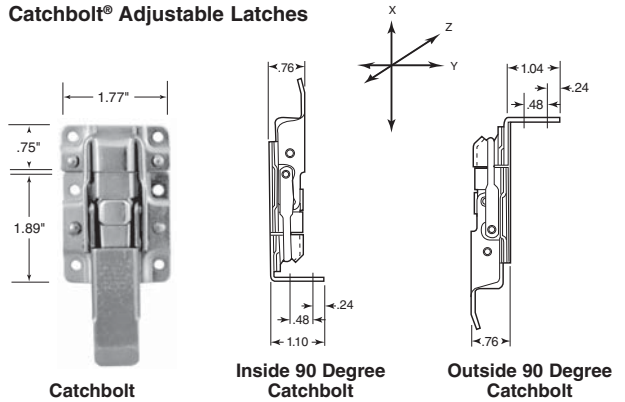
Lorenz Clamps



Patented quick clamp is ideal for door openings on bins, hoppers, tanks and manholes. T-handle allows torque without tools. The one piece unit is made of highly polished Type 304 stainless steel. Full 2" adjustment. 180 degree pivot when disengaged, leaving access doorway unobstructed. Will not loosen through vibration. Brackets supplied for easy installation.

Item No.	Thread	A	B	R	Pack Qty.	Bulk Pack Qty.
LZ-250	1/4	3 1/2	3	6 1/2	1	25
LZ-312S	3/16	2 1/2	3	4 3/4	1	25
LZ-312	3/16	3 1/2	3	6 1/2	1	25
LZ-375S	3/8	2 1/2	3	4 3/4	1	25
LZ-375	3/8	3 1/2	3	6 1/4	1	25
LZ-500	1/2	3 1/2	3	6 1/4	1	25

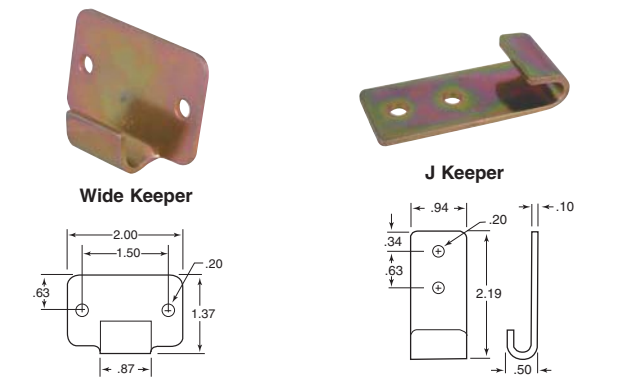
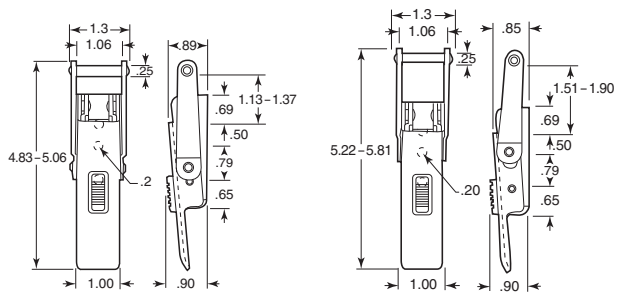
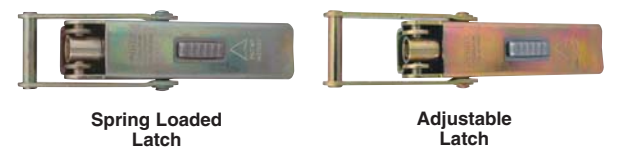
Catchbolt® Adjustable Latches



Holds firmly in three directions. Initial action pulls two parts together. As lever is latched an integral deadbolt slides into keeper forcing a panel or door to stay firmly in place with no movement in any direction. Six mounting holes are .16" diameter. Latch height when closed is .71". Material is Type 302 / 304 stainless.

Item No.	Description	Ultimate Strength lbs.			Pack Qty.	Bulk Pack Qty.
		X	Y	Z		
PX-880	Catchbolt	882	1,984	882	1	50
PX-11	Inside 90 Degrees Catchbolt	882	1,984	882	1	50
PX-12	Outside 90 Degrees Catchbolt	882	1,984	882	1	50
PX-881	Stainless Catchbolt	1,323	1,984	1,323	1	50

Adjustable Latches

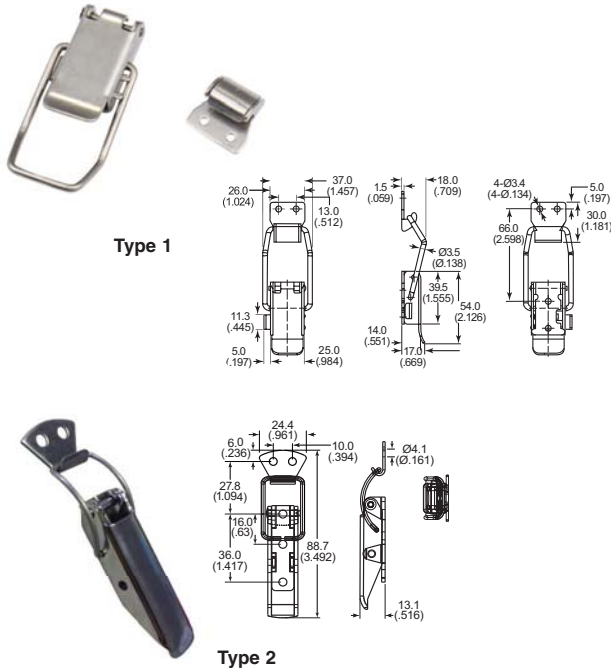


These latches can be used in applications where variances occur. Latches are zinc plated steel. Keepers must be ordered separately. Either keeper can be used with either latch listed below.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
PX-19	Spring Loaded Latch	1	50
PX-22	Adjustable Latch	1	50
PX-20	Wide Keeper	1	25
PX-21	J Keeper	1	25



**LAWB Series
Stainless Steel Wire & Bail Latches**



Specifications:

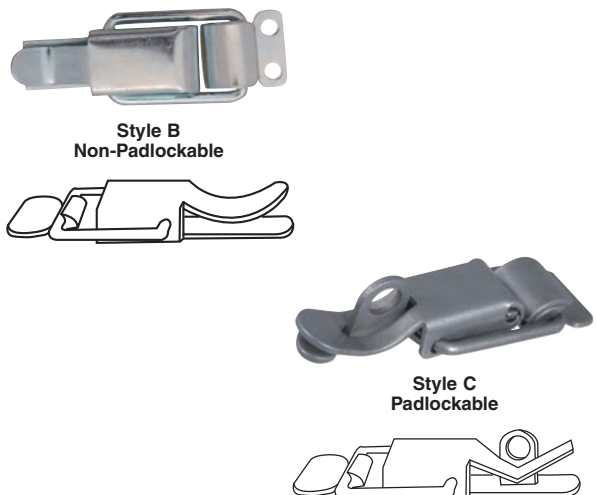
- Material: Stainless Steel

Features:

- Secondary lock button to prevent accidental opening

Item No.	Type	Pack Qty.	Bulk Pack Qty.
LAWB100S	1	1	25
LAWB200S	2	1	50

Draw Pull Catches

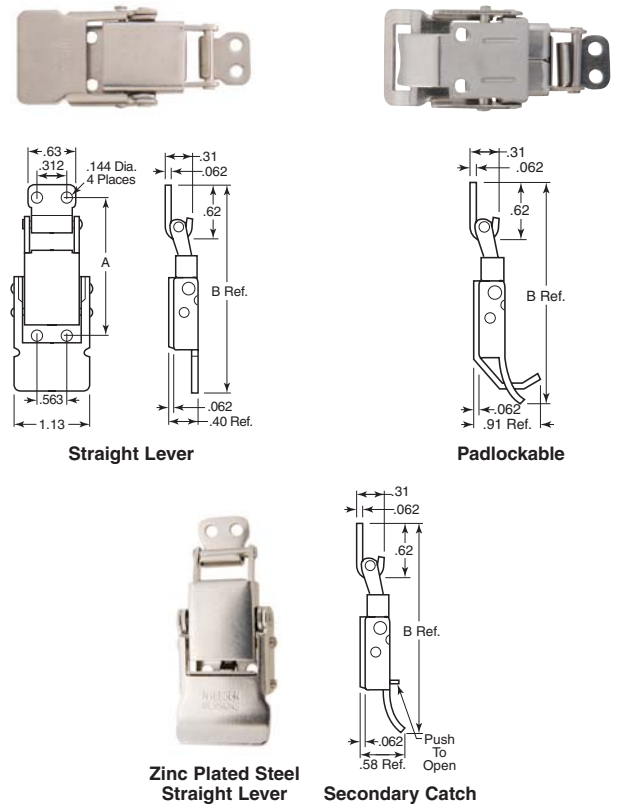


Draw pull catches are available in two sizes. Available in zinc finished steel, and Type 304 stainless steel. HG-83341-R is padlockable. Strike included.

Item No.	Style	OAL	Overall Width	Mounting Holes	Material	Finish	Pack Qty.	Bulk Pack Qty.
HG-83323	B	2.25	.93	.130	Type 304 Stainless Steel	None	1	25
HG-83332	B	3.93	1.03	.195	Steel	Zinc	1	25
HG-83333	B	3.93	1.03	.195	Type 304 Stainless Steel	None	1	25
HG-83341-R*	C	3.93	1.03	None	Steel	None	1	25

*Padlockable

Compression Spring Catches



Lbs.	Mounting For Desired Tension	
	A	B
30	1.813	2.79
50	1.875	2.85
70	1.938	2.91

Three internal compression springs supply up to 70 pounds of spring tension. Available as padlockable or with secondary catch. Spring tension compensates for gasket set. Provides exact tension for water tight and air tight seals. All are Type 304 stainless steel except NSH-8331 which is zinc plated steel. To increase tension, increase catch/strike separation.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
NSH-8331*	Straight Lever	1	50
NSH-8332	Straight Lever	1	50
NSH-8333	Padlockable	1	50
NSH-8334	Secondary Catch	1	50

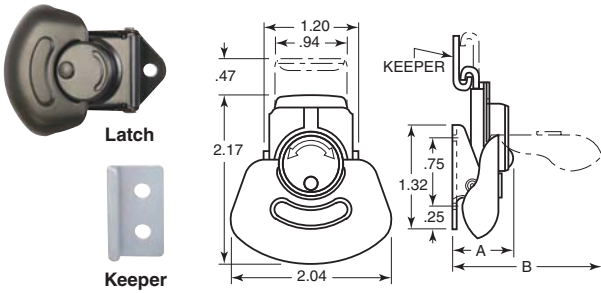
*Zinc plated steel

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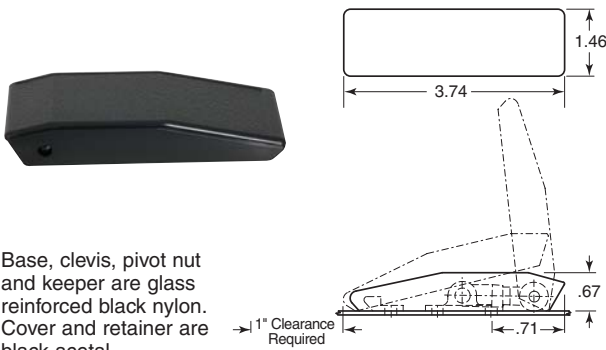
Link Lock Rotary Action Draw Latches



Draws panels together with overcenter clamping force and slide travel of .47". Simply lift wing and twist to disengage. Available with spring loaded option for mounting hole irregularities or shock and vibration. Type 300 series stainless steel or steel with black UV resistant powder coat. Working load for stainless is 190 lbs., steel is 275 lbs. Keepers not included and must be purchased separately.

Item No.	Southco	Material	Description	A	B	Pack Qty.	Bulk Pack Qty.
SC-K258	K2-3005-89	Steel	Springloaded Latch	.73	1.89	1	25
SC-K255	K2-3005-51	Stainless	Latch	.73	1.89	1	25
SC-K259	K2-3001-89	Steel	Fixed Latch	.71	1.85	1	25
SC-841	K4-2338-07	Steel	Keeper	—	—	1	25
SC-842	K4-2338-89	Steel	Keeper	—	—	1	25
SC-843	K4-2338-51	Stainless	Keeper	—	—	1	25

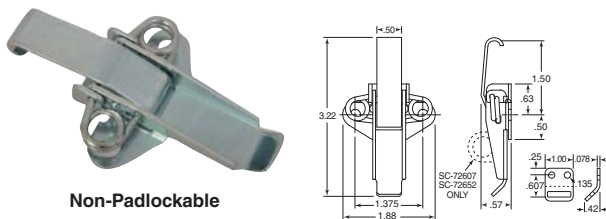
Draw Latches Adjustable Style



Base, clevis, pivot nut and keeper are glass reinforced black nylon. Cover and retainer are black acetal. Adjustment nut is passivated stainless steel. Maximum working load 350 lbs. Average ultimate load 500 lbs. Keeper included.

Item No.	Southco	Description	Pack Qty.	Bulk Pack Qty.
SC-7522	E8-10-502-20	Non-Corrosive Adjustable Draw Latch	1	25

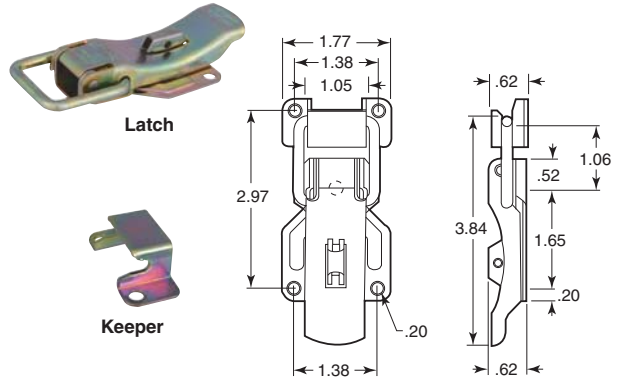
Versa Latch™ Tension Latches



Latches		Keepers		Average Ultimate Load (Lbs.)	Pack Qty.	Bulk Pack Qty.
Item No.	Southco	Item No.	Southco			
Steel						
SC-72507	V2-0025-07	SC-7207	V2-0025-07	400	1	25
SC-72607*	V2-0026-07	SC-7207	V2-0026-07	400	1	25
SC-74602	V4-0006-02	SC-7402	V4-0006-02	800	1	25
Type 300 Series Stainless Steel						
SC-72552	V2-0025-52	SC-7252	V2-0025-52	380	1	25
SC-72652*	V2-0026-52	SC-7252	V2-0026-52	380	1	25
SC-74652	V4-0006-52	SC-7452	V4-0006-52	800	1	25

*Similar to SC-72507 and SC-72552 but padlockable

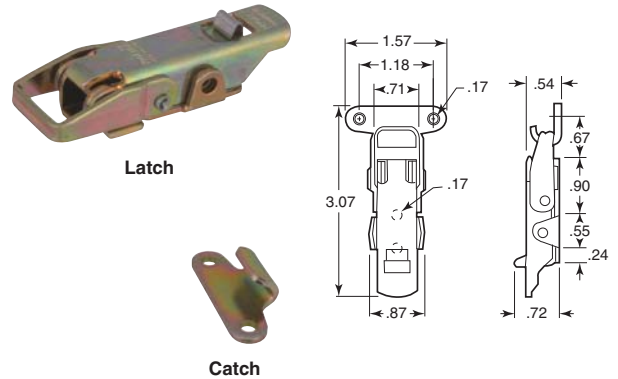
ProLatch™



ProLatch is ideal for gasketed applications. The latch forces a panel against a seal and holds firmly in two planes. A safety catch is incorporated. The keeper for the PX-14 must be ordered separately. Made of zinc plated steel. Ultimate strength is 715 lbs.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
PX-14	ProLatch	1	50
PX-15	Keeper for PX-14	1	25

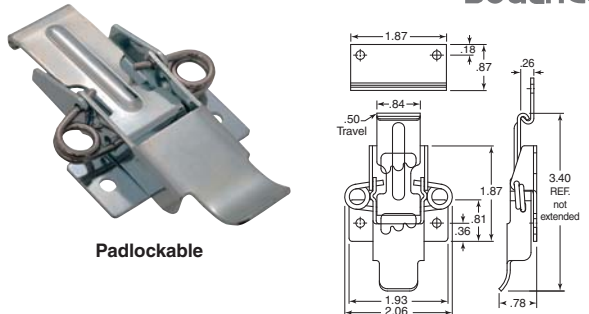
Junior ProLatch™



Similar to above ProLatch but for smaller applications. Ultimate breaking strength is 325 lbs. Keeper for PX-17 must be ordered separately.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
PX-17	Junior ProLatch	1	50
PX-18	Keeper for PX-17	1	25

Versa Latch™ Tension Latches



Torsion springs compensate for application irregularities. Easy to grasp handle design. Steel is zinc plated carbon steel with bright chrome dip. Type 300 series stainless steel are passivated. Keepers not included and must be purchased separately. SC-72607 and SC-72652 are padlockable.

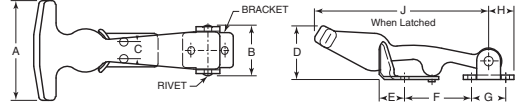


**Draw Latches
T-Handle**



southco[®]

Black rubber T-handle with metal bracket and keeper. Shipped assembled. Installs with .1875" rivets or #10 screws. Can be welded. Keeper is included.



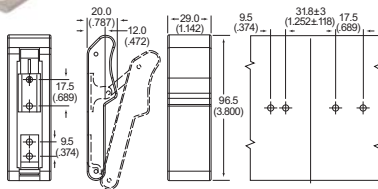
Zinc Plated Steel		Stainless Steel		A	B	C	D	E	F	G	H	J	Avg. Ultimate Load (Lbs.)	Pack Qty.	Bulk Pack Qty.
Item No.	Southco	Item No.	Southco												
SC-37711	37-10-071-10P	SC-37712	37-10-071-20P	1.88	.95	.50	.75	.50	1.25	.63	.47	2.94	32	1	50
SC-37861	37-10-086-10P	SC-37862	37-10-086-20P	2.44	1.25	.44	1.25	.72	1.50	.88	.66	4.00	64	1	50
SC-37011	37-10-101-10P	SC-37012	37-10-101-20	3.13	1.55	.50	1.25	1.02	2.00	1.00	.75	5.13	82	1	50

Note: Holes are parallel with latch rather than perpendicular as pictured and install with .125 rivets or #5 screws.

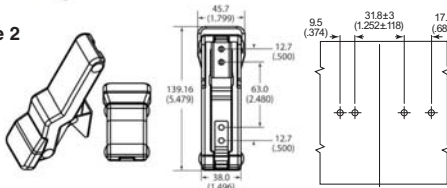
**LAF Series
Flexible Over Center Latch**



Type 1



Type 2



Specifications:

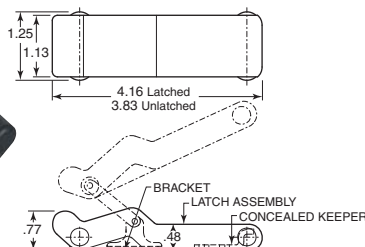
- Material: Black Rubber with Stainless Steel keeper & bracket

Features:

- Low profile design
- Non-corrosive
- Designed for M4 or #8 Screws (not included)

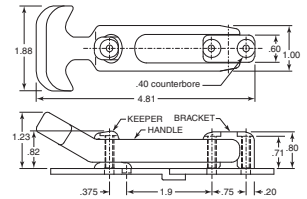
Item No.	Pack Qty.	Bulk Pack Qty.
LAF1100A	1	20
LAF200A	1	20

Soft Latch[®]



**Flexible T-Handle
Non-Conductive**

southco[®]



No metal parts. UV resistant, self aligning. Built in drag prevents handle flopping. Steady state clamp force 10 lbs. Mounts with M5, #10 screws or 3/16" rivets. Keeper included. Thermoplastic elastomer.

Item No.	Southco	Description	Pack Qty.	Bulk Pack Qty.
SC-1753	F7-53	Flexible Draw Latch	1	50

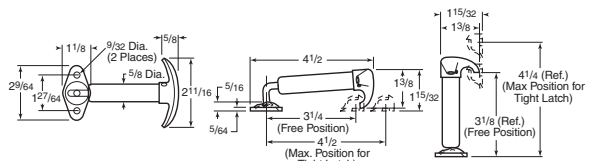
**Spring Loaded Latches
Hood Latches**



90 Degrees



Straight



Steel construction with either black enamel or chrome finish. 90 degree or straight mounting options. Keeper included.

Black		Chrome		Mounting	Pack Qty.	Bulk Pack Qty.
Item No.	Item No.					
HH-361	HH-363	90 degrees	1	25		
HH-362	HH-364	Straight	1	25		

southco[®]

Tolerates misalignment. UV resistant thermoplastic elastomer body, glass reinforced nylon link and bushings, stainless steel rivet, pins, keeper and bracket. Cushions impact absorbs vibration. Keeper included.

Item No.	Southco	Description	Pack Qty.	Bulk Pack Qty.
SC-4710	C7-10	Soft Latch	1	50



These versatile, medium size toggle latches are built for tough use on chests, cabinets, etc. Steel latches and strikes are zinc plated with a bright chromate finish. Stainless latches and strikes are made from Type 300 series stainless. All mounting holes on latches and strikes will accept .156" dia. rivets or #6 round head screws. Latches that do not require strikes are designed to latch on notches, corners, lips, etc. The secondary latch prevents accidental opening. Note: Strikes are not included with the latch and must be purchased separately.

800 Series

Strength: Ultimate: 700 Lbs.

Working: 100 Lbs.

Pull Up Ability: .6"

Technical drawings and photos of 800 Series latches (DTL-800A, DTL-800B, DTL-800G, DTL-800DA, DTL-800DB) with dimensions and link contact ranges.

Table with 8 columns: Item No., Material, Secondary Lock, Pack Qty., Bulk Pack Qty., Item No., Material, Secondary Lock, Pack Qty., Bulk Pack Qty. Lists items DTL-800DB, DTL-800BX, DTL-800DA, DTL-800DAX, DTL-800G, DTL-800GX, DTL-800GSS, DTL-800A, DTL-800ASS, DTL-800AXSS.

803 Series

Strength: Ultimate: 220 Lbs.

Working: 45 Lbs.

Pull Up Ability: .2"

Technical drawings and photos of 803 Series latches (DTL-803G, DTL-803B, DTL-803DA, DTL-803DB) with dimensions and link contact ranges.

Table with 8 columns: Item No., Material, Pack Qty., Bulk Pack Qty., Item No., Material, Pack Qty., Bulk Pack Qty. Lists items DTL-803DB, DTL-803DA, DTL-803B, DTL-803BSS, DTL-803G, DTL-803GSS.

806 Series

Strength: Ultimate: 220 Lbs.

Working: 45 Lbs.

Pull Up Ability: .2"

Technical drawings and photos of 806 Series latches (DTL-806DB, DTL-806DA) with dimensions and link contact ranges.

Table with 8 columns: Item No., Material, Pack Qty., Bulk Pack Qty., Item No., Material, Pack Qty., Bulk Pack Qty. Lists items DTL-806DB, DTL-806DBSS, DTL-806DA, DTL-806DASS.

802 Series

Strength: Ultimate: 700 Lbs.

Working: 100 Lbs.

Pull Up Ability: .6"

Technical drawings and photos of 802 Series latches (DTL-802A, DTL-802G, DTL-802DA, DTL-802DB) with dimensions and link contact ranges.

Table with 8 columns: Item No., Material, Pack Qty., Bulk Pack Qty., Item No., Material, Pack Qty., Bulk Pack Qty. Lists items DTL-802DB, DTL-802DA, DTL-802G, DTL-802GSS, DTL-802A.

200 Series - Heavy Duty w/Pad Lock Hole

Strength: Ultimate: 1,500 Lbs.

Working: 600 Lbs.

Technical drawings and photos of 200 Series latches (DTL-200B, DTL-200-5) with dimensions and pad lock hole details.

Table with 5 columns: Item No., Description, Pull Up, Pack Qty., Bulk Pack Qty. Lists items DTL-200B, DTL-200-5.

400 Series - Miniature

Locked Tension: 30 Lbs.

Technical drawings and photos of 400 Series latches (DTL-400, DTL-400-1) with dimensions and mounting hole details.

Table with 5 columns: Item No., Description, Pull Up, Pack Qty., Bulk Pack Qty. Lists items DTL-400, DTL-400-1.

Strikes

Steel and Stainless

Technical drawings and photos of various strikes (DTL-802-2, DTL-800-5, DTL-800-7, DTL-800-9) with dimensions.

Any of these strikes may be used with any 800, 802, 803 and 806 latch. All mounting holes are .167" dia.

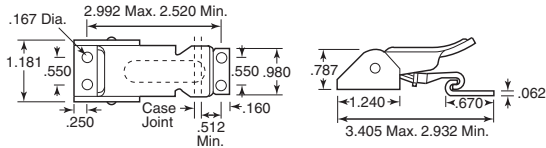
Table with 6 columns: Item No., Pack Qty., Bulk Pack Qty., Item No., Pack Qty., Bulk Pack Qty. Lists items DTL-802-2, DTL-800-5, DTL-800-7, DTL-800-9, DTL-802-2SS, DTL-800-7SS.

DRAW LATCHES & KEEPERS



These adjustable grip toggle latches allow you to easily adjust both the grip length and locking tensions. The optional secondary latch prevents accidental opening. Made from cold rolled steel, zinc plated with a bright chromate finish.

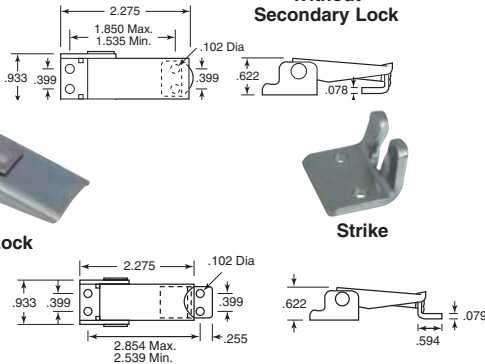
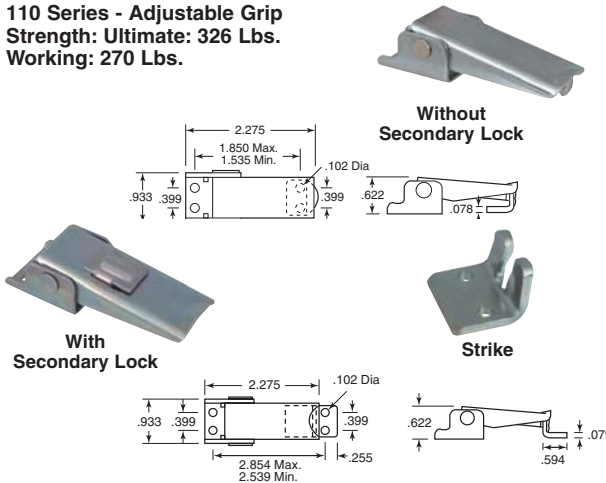
100 Series - Adjustable Grip
Strength: Ultimate: 800 Lbs.
Working: 600 Lbs.



Item No.	Description	Secondary Lock	Pull Up	Adjustment	Pack Qty.	Bulk Pack Qty.
DTL-100A	Latch	No	.16	.45	1	25
DTL-100AX	Latch	Yes	.16	.45	1	25
DTL-100-5	Strike	—	—	—	1	25

Note: Strikes are not included with latches and must be purchased separately.

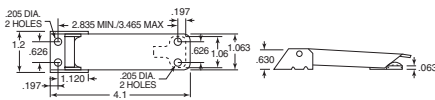
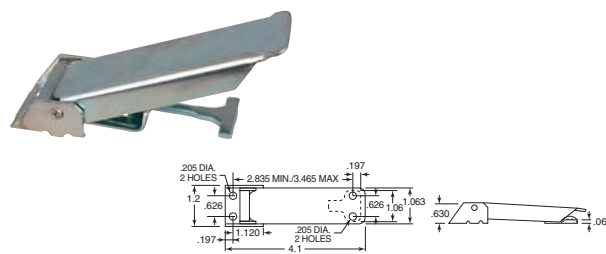
110 Series - Adjustable Grip
Strength: Ultimate: 326 Lbs.
Working: 270 Lbs.



Item No.	Description	Secondary Lock	Pull Up	Adjustment	Pack Qty.	Bulk Pack Qty.
DTL-110A	Latch	No	.31	.31	1	25
DTL-110AX	Latch	Yes	.31	.31	1	25
DTL-110-5	Strike	—	—	—	1	25
DTL-110-15	Strike	—	—	—	1	25

Note: Strikes are not included with latches and must be purchased separately.

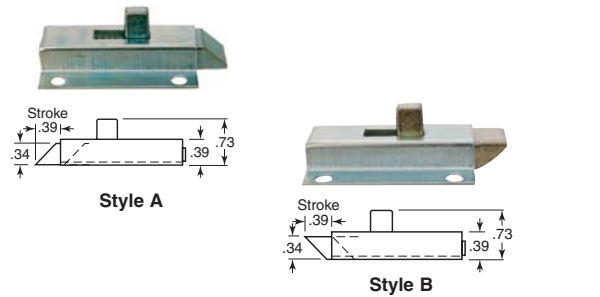
300 Series - Adjustable Grip
Strength: Ultimate: 800 Lbs.
Working: 600 Lbs.



Item No.	Description	Pull Up	Adjustment	Pack Qty.	Bulk Pack Qty.
DTL-300A	Latch	.20	.625	1	25
DTL-300-8	Strike	—	—	1	25

Note: Strikes are not included with latches and must be purchased separately.

Slam Locks

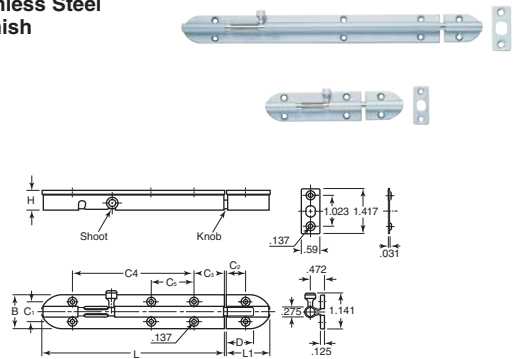


Made of zinc plated steel. Spring activated. Holes for screws are .24" x .16". (Screws not included).

Item No.	Style	Pack Qty.	Bulk Pack Qty.
ELH-500	A	1	25
ELH-501	B	1	25

Barrel Bolts

304 Stainless Steel
Satin Finish

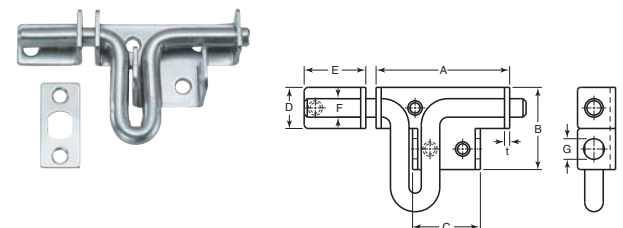


Barrel bolt body and plates are made of 304 stainless steel with satin finish while bolt and knob are nickel-plated brass. Simply lift the knob, slide it over and drop it into notch for secure latching. Attractive and ideal for corrosive environments.

Item No.	L	L1	H	B	C1	C2	C3	C4	C5	D	Pack Qty.	Bulk Pack Qty.
SUG-504	3 ³⁹ / ₆₄	1 ²⁷ / ₆₄	.649	1 ¹ / ₁₆	.629	.590	0.570	2.283	—	.944	1	10
SUG-505	5 ²⁹ / ₆₄	1 ²⁷ / ₆₄	.649	1 ¹ / ₁₆	.629	.590	0.984	3.937	—	.944	1	10
SUG-506	9 ²⁹ / ₆₄	1 ²⁷ / ₆₄	.649	1 ¹ / ₁₆	.629	.590	0.728	7.559	2.795	1.181	1	10

Gate Latches

304 Stainless Steel
Satin Finish



Made from 304 stainless steel with satin finish, gate latches are designed to accommodate a padlock (not included) security in corrosive environments.

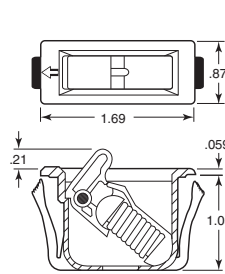
Item No.	A	B	C	D	E	F	G	t	Pack Qty.	Bulk Pack Qty.
SUG-541	1 ²⁵ / ₃₂	1 ³ / ₃₂	.984	.551	5 ⁹ / ₆₄	.236	.275	.078	1	10
SUG-542	2 ⁹ / ₁₆	1 ¹⁵ / ₁₆	1.299	.787	1 ¹ / ₁₆	.354	.393	.098	1	10
SUG-543	3 ¹ / ₃₂	1 ³⁷ / ₆₄	1.653	1.023	1 ³ / ₈	.472	.393	.118	1	10



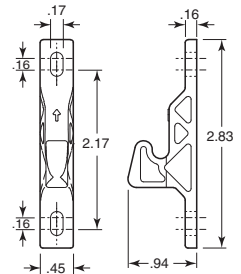
Grabber™ Catches, Snap-In Style

Fast economical installation. Two different pull up forces. Fits frames from .043" to .28" thick. Installation hole size .59" x 1.57". Push to close, pull to open. Spring loaded over center action. Corrosion resistant black ABS with Type 303 stainless steel spring.

Item No.	Southco	Pull Up Force Lbs.	Panel Thickness		Pack Qty.	Bulk Pack Qty.
			Min.	Max.		
SC-4335	C3-305	5	.043	.114	1	25
SC-4330	C3-310	10	.043	.114	1	25
SC-4355	C3-505	5	.114	.209	1	25
SC-4350	C3-510	10	.114	.209	1	25



Catch



Keeper

southco®

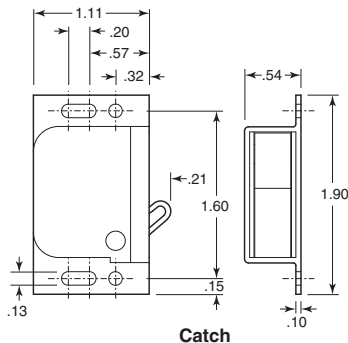
Grabber™ Catches, Side-Mount Style with Microswitch Option

Mounts inside your enclosure. Uses same keeper as above. Three different pull up forces. Installs either right side or left side by inverting. Use #4 screws or .125 rivets to install. Grabber catch has microswitch option to be used as a mechanical grabber catch with an electric switch. Switch is designed to operate an indicator light or form part of a non-safety related logic circuit.

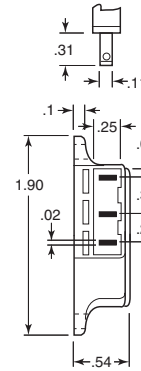
Rubber Door Holder

Black rubber and nylon construction. Includes male stud and female socket. Male stud can be mounted with a washer, nut and bolt, or with a washer and screw. Female socket includes a threaded metal insert and can be mounted to any 5/16-18 threaded bolt or stud. Mounting hardware not included. Distance between surfaces 1 1/32" min. to 1 35/64" max.

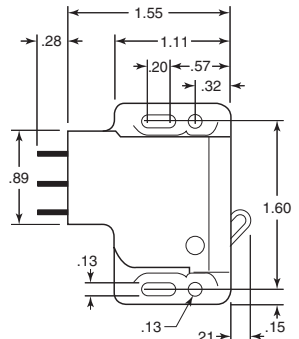
Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-38	Rubber Door Holder	1	20



Catch

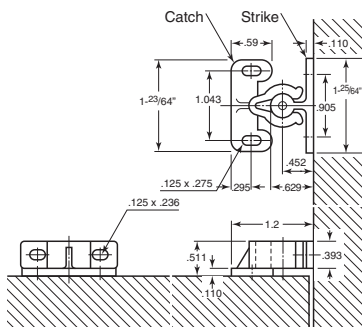


Catch with Microswitch



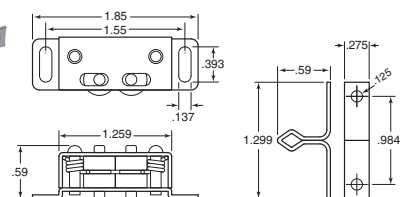
southco®

Catch		Catch w/ Microswitch		Pull Up Force Lbs.	Pack Qty.	Bulk Pack Qty.
Item No.	Southco	Item No.	Southco			
SC-4323	C3-803	SC-4383	C3-1803	3	1	25
SC-4325	C3-805	SC-4385	C3-1805	5	1	25
SC-4320	C3-810	SC-4380	C3-1810	10	1	25

Knuckle Catch
Polyacetal / Polyamide
White

This knuckle catch is strong yet light and is made of polyacetal while strike is polyamide. Holds cabinets secure (15.6 lbs. pull force) and is ideal in contaminated areas.

Item No.	Push in Force (lbs)	Pulling Force (lbs)	Pack Qty.	Bulk Pack Qty.
SUG-524	12.5	15.6	1	20

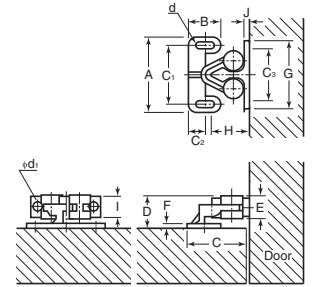
Roller Catch
304 Stainless Steel / Polyethylene

Made from 304 stainless steel with polyethylene rollers, this roller catch is ideal for use in corrosive areas.

Item No.	Push in Force (lbs)	Pulling Force (lbs)	Pack Qty.	Bulk Pack Qty.
SUG-544	2.2	6.0	1	20



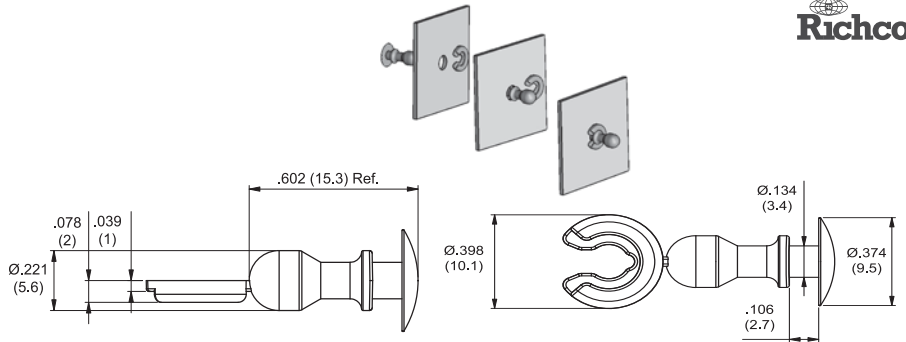
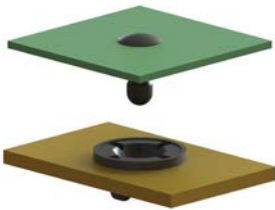
Rotary Catch
Polyacetal / Polyamide
White



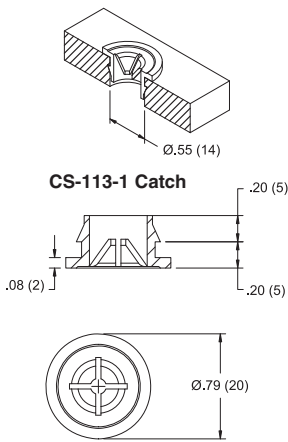
These rotary catches keep doors shut tightly and are ideal in corrosive environment. Catch and strike are made of polyacetal rollers are made of polyethylene.

Item No.	Color	A	B	C	D	E	F	C1	C2	G	H	I	J	C3	d	d1	Pack Qty.	Bulk Pack Qty.
SUG-500	White	1 ³ / ₄	.472	.834	0.444	.314	.078	.846	.236	1.023	.531	.295	.066	.787	.122 x .275	.118	1	100
SUG-501	Brown	1 ³ / ₄	.551	1.07	0.496	.354	.09	.960	.295	1.259	.649	.354	.078	.929	.122 x .275	.122	1	100
SUG-502	White	1 ³ / ₄	.551	1.07	0.496	.354	.09	.960	.295	1.259	.649	.354	.078	.929	.122 x .275	.122	1	100

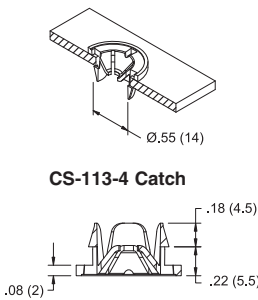
CS Panel Catch and Striker



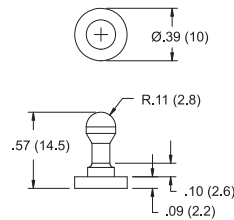
CS-113-6 Striker



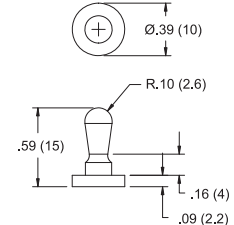
CS-113-1 Catch



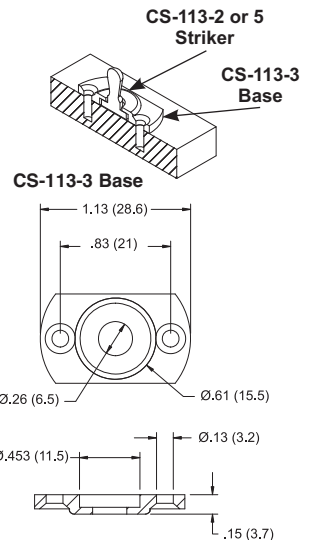
CS-113-4 Catch



CS-113-5 Striker



CS-113-2 Striker



CS-113-3 Base

- Quick installation whenever latching is needed
- Striker is mounted with the striker base (CS-113-3) and screwed into the door or mounted to outside of removable panel (CS-113-6)
- The catch is designed for mounting in wood cabinets (CS-113-1) or into a panel (CS-113-4)

Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
CS-113-1	CS-113-4	CS-113-2	CS-113-5	CS-113-6	CS-113-3
To press-fit into a .551 (14) Ø Hole, in a .394 (10) min. thick board of pliable material (i.e. wood, fiber-board, etc.)	To snap-lock in a .551 (14) Ø Hole, in a .125 (3.2) nominal panel thickness	Mounted with the use of CS-113-3 Base	Mounted with the use of CS-113-3 Base	To fit a .23-.25 (5.8 - 6.4) Ø Hole, in a .062 (1.6) thick panel Striker comes as one part including the retainer washer	Use #4, #5 or M3 countersunk screw.

Item No.	Color	Catch/Striker	Hole Ø In	Hole Ø mm	Material	Material UL Rating	Pack Qty.	Bulk Pack Qty.
CS-113-1	Black	Catch	0.551	14	Supertough Nylon 6/6	UL94 HB	1	500
CS-113-4	Natural	Catch	0.551	14	Nylon 6	UL94 V-2	1	500
CS-113-5	Natural	Striker	CS-113-3 Base	CS-113-3 Base	Nylon 6/6	UL94 V-2	1	500
CS-113-2	Black	Striker	CS-113-3 Base	CS-113-3 Base	Supertough Nylon 6/6	UL94 HB	1	500
CS-113-3	Black	Catch	0.260	6.5	Acetal	UL94 HB	1	500
CS-113-6	Natural	Striker	.230-.250	5.8-6.4	Impact Modified Nylon 6/6	UL94 HB	1	500



Non-Magnetic Catches



Brass



Chrome

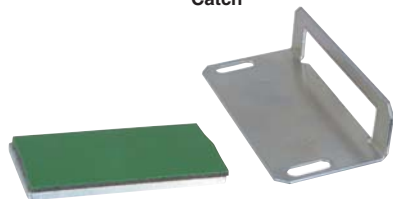
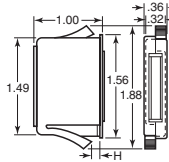
Solid extruded brass. Screws at top and bottom provide an adjustable tension feature. Rust-proof balls and springs. Available in either dull brass or dull chrome finish.

Item No.	Length	Width	Projection	Finish	Pack Qty.	Bulk Pack Qty.
HG-10-45	1.86	.31	.510	Brass	1	20
HG-11-45	1.86	.31	.510	Chrome	1	20
HG-20	2.15	.43	.600	Brass	1	20
HG-21	2.15	.43	.600	Chrome	1	20
HG-30	3.10	.75	.880	Brass	1	20
HG-31	3.10	.75	.880	Chrome	1	20

Snap-In Magnetic Catches

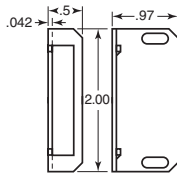


Catch



Strike

Mounting Bracket

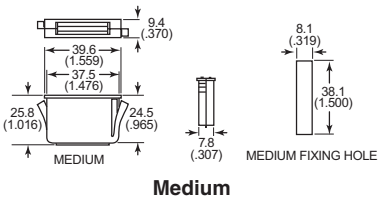


Push to close, pull to open. The snap-in magnetic catch is made of black polypropylene with 1010 zinc plated steel metal parts. Magnet is barium ferrite. Easy snap in installation into 1.5" x .32" punched hole. A mounting bracket is available for the SC-021 for applications where the frame is not suitable for punching. Mounts with two #4, #5 or M3 screws. Self adhesive steel strike is 1.25" x .75" x .09". Strike and mounting bracket not included and must be ordered separately.

Item No.	Southco	Frame Thickness Min.	Frame Thickness Max.	H	Pack Qty.	Bulk Pack Qty.
SC-021	02-10-101-10	.020	.080	.040	1	20
SC-023	02-10-103-10	.140	.200	.160	1	20
SC-024*	02-16-101-11	Mounting Bracket			1	20
SC-025	02-14-101-14	Steel Strike (1.25 x .75)			1	20

*For SC-021 only

MAGS Series Magnetic Catches

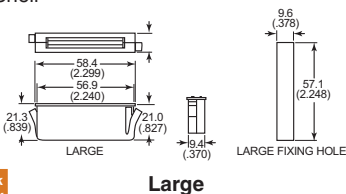


Specifications:

- Material: Polypropylene Shell

Features:

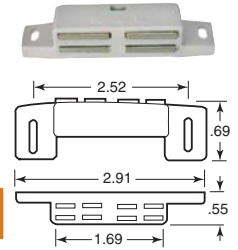
- Snap in design for quick installation
- Fits panel thickness of 0.020" (0.5mm) to 0.080" (2mm)



Item No.	Type	Bulk Pack Qty.	Pack Qty.
MAGS257A	Medium	1	20
MAGS259A	Large	1	20

Heavy Duty Magnetic Catch

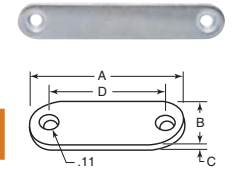
Magnetic catch is white plastic with mobile pole pieces for automatic take up of parallel play. Holding power is 24 pounds. Catch and strike are sold separately.



Item No.	Description	Pack Qty.	Bulk Pack Qty.
CMA-20	Heavy Duty Magnetic Catch (White)	1	20

Non-Magnetic Catches Counterplate

Countersunk screw holes. Zinc plated steel.



Item No.	A	B	C	D	Pack Qty.	Bulk Pack Qty.
CMA-70	2.60	.47	.08	2.13	1	20

Magnetic Catches



Tan plastic case with steel strike includes four #6 x 1/2" truss head screws and one #15 x 1/2" nail. Holds 5-11 pounds.



Item No.	Description	Pack Qty.	Bulk Pack Qty.
AN-181	Catch - 1 1/8 L x 3/4 W x 1 1/2 H Strike - 1 1/2 L x 7/8 W x 3/4	1	20

Roller Catches Non-Magnetic



Steel with spring cushioned rubber roller includes strike and four #6 x 1/2" truss head screws and one #18 x 1/2" flat head nail.



Item No.	Description	Pack Qty.	Bulk Pack Qty.
AN-185	1 3/4 L x 1 1/8 W x 1 1/2 H	1	20

Magnetic Catches



Single or double catch with aluminum case. Single catch holds 5 to 11 pounds. Strikes and fasteners included.

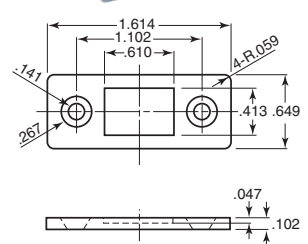
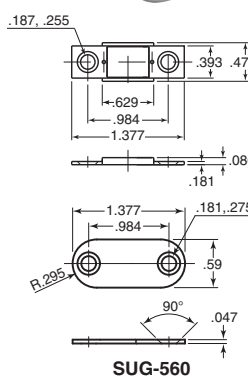


Single Catch

Double Catch

Item No.	Description	Pack Qty.	Bulk Pack Qty.
AN-182	Single Catch - 2 L x 1 W x 3/8 H Strike - 1 L x 3/4	1	20
AN-184	Double Catch - 2 L x 1 W x 5/8 H Strike - 1 1/2 L x 7/8	1	20

Ultra Thin Magnetic Catch Neodymium / Steel Nickel Finish



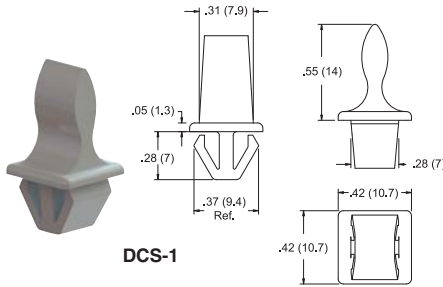
SUG-527

Made from nickel-plated steel with a strong neodymium magnet, these ultra-thin magnets and catches are ideal in very tight areas. Width is 3/64 inches.

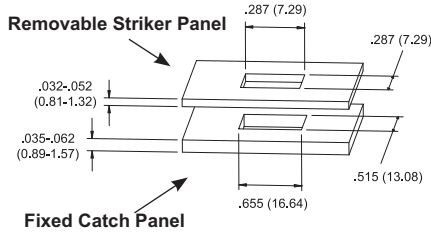
Item No.	Magnetic Force (lbs.)	Pack Qty.	Bulk Pack Qty.
SUG-560	5.9	1	20
SUG-527	8.8	1	20



DCS
Metal & Plastic Catch and Striker

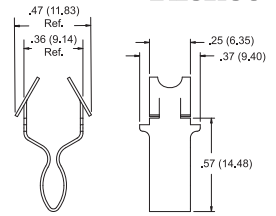
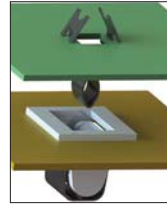


DCS-1

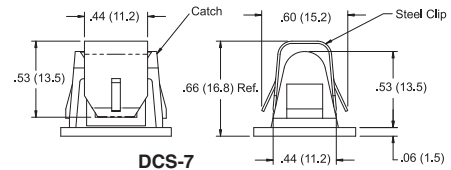
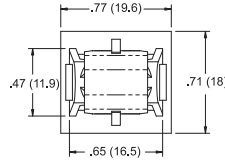


Recommended Mounting Holes

- Rugged latching device for metal cabinet doors and access panels



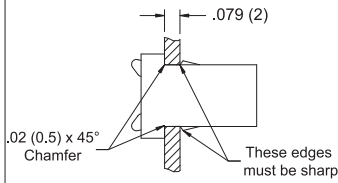
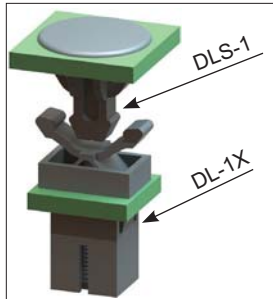
DCS-4



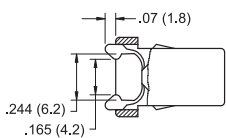
DCS-7

Item No.	Color	Catch/Striker	Material	Material UL Rating	Pack Qty.	Bulk Pack Qty.
DCS-1	Natural	Striker	Acetal	UL94 HB	1	500
DCS-4	Steel	Striker	Plated Steel	UL94 V-2	1	500
DCS-7	Natural	Catch	Nylon 6/6, Plated Steel	UL94 V-2	1	500

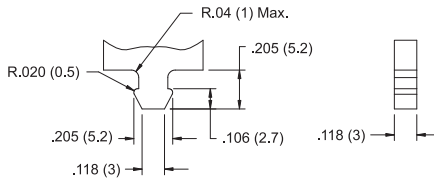
DL
Door Latch



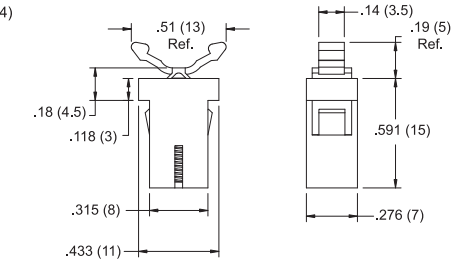
Recommended Mounting Hole



Locked Position



Striker Configuration

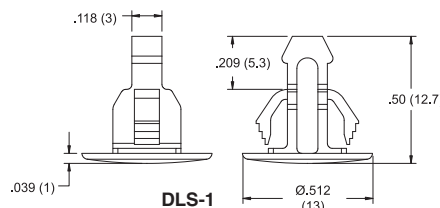
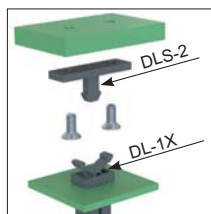


Locking Stroke .21 (5.4)
Release Stroke .05 (1.3)
Locking Stroke Force = 16 oz. ± 6.3 oz. (500 gr. ± 200 gr.)
Retention Force (Locked) = 32.2 oz. (1 kg.) Min.
Continuous Working Temperature = 14 - 140°F (-10 - 60°C)
Storage Temperature = -40°F to 176°F (-40°C to 80°C)
Life Cycle = 50,000 operations

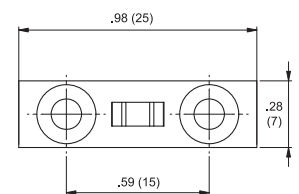
- Effective latching device, ideal for lightweight doors
- Snaps in from the front of the panel and locks securely in place
- Audible lock and release
- Supplied in released position
- Material: UL94 HB Acetal
- Spring: Stainless Steel
- Color: Black

Item No.	Description	Pack Qty.	Bulk Pack Qty.
DL-1X	Door Latch	1	500

DLS
Door Latch Striker

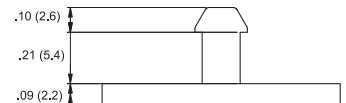


DLS-1



- Designed as a striker to be used with part number DL-1X shown above
- Material: UL94 HB Acetal
- Color: Black

Item No.	Mounting Hole	Panel Thickness	Pack Qty.	Bulk Pack Qty.
DLS-1	.276 x .315 (7 x 8) Rectangular Hole	.028 - .079 (0.7 - 2)	1	1,000
DLS-2	#4 or M3 Countersunk Screws	N/A	1	1,000



DLS-2



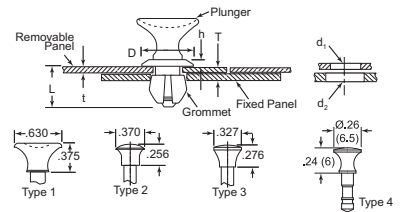
RSL Series Snap Latch Rivet

Specifications:

- Plunger Material: Nylon 6
- Grommet Material: Polycarbonate
- Colors: Black and White

Features:

- Designed for fast and easy installation or removal by hand by snapping in and out of place
- Ideal for applications that require maintenance work
- Offered in three different head styles and four different grommets for various panel thicknesses and hole sizes
- Grommet and Plunger require mating part and are sold separately



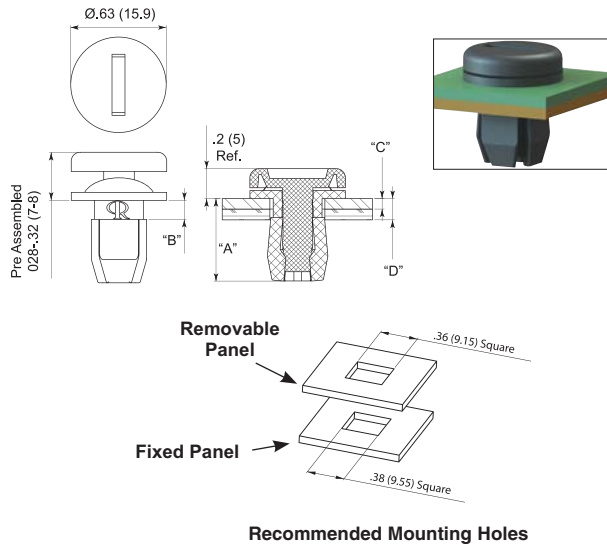
Plunger

Item No.		Panel Thickness T			Removal Panel Hole d1		Mating Grommet		Bulk Pack Qty.
Black	White	Type	In	mm	In (+0.004)	mm (+0.1)	Black	White	
RSLP100B	RSLP100W	1	0.059 - 0.146	1.5-3.7	0.299	7.60	RSLG100B	RSLG100W	1000
SLPL-1L-B	SLPL-1L-W	1	0.079 - 0.165	2.0-4.2	0.299	7.60	SLG-1L-B	SLG-1L-W	1000
SLPL-2L-B	SLPL-2L-W	1	0.118 - 0.205	3.0-5.2	0.299	7.60	SLG-2L-B	SLG-2L-W	1000
RSLP120B	RSLP120W	1	0.228 - 0.319	5.8-8.1	0.299	7.60	RSLG120B	RSLG120W	1000
RSLP200B	RSLP200W	2	0.059 - 0.146	1.5-3.7	0.299	7.60	RSLG100B	RSLG100W	1000
SLPB-1L-B	SLPB-1L-W	2	0.079 - 0.165	2.0-4.2	0.299	7.60	SLG-1L-B	SLG-1L-W	1000
SLPB-2L-B	SLPB-2L-W	2	0.118 - 0.205	3.0-5.2	0.299	7.60	SLG-2L-B	SLG-2L-W	1000
RSLP215B	RSLP215W	2	0.181 - 0.272	4.6-6.9	0.299	7.60	RSLG115B	RSLG115W	1000
RSLP220B	RSLP220W	2	0.228 - 0.319	5.8-8.1	0.299	7.60	RSLG120B	RSLG120W	1000
SLPB-1M-B	SLPB-1M-W	3	0.059 - 0.146	1.5-3.7	0.237	6.00	SLG-1M-B	SLG-1M-W	1000
SLPB-2M-B	SLPB-2M-W	3	0.079 - 0.165	2.0-4.2	0.237	6.00	SLG-2M-B	SLG-2M-W	1000
SLPB-3M-B	SLPB-3M-W	3	0.118 - 0.205	3.0-5.2	0.237	6.00	SLG-3M-B	SLG-3M-W	1000
RSLP315B	RSLP315W	3	0.181 - 0.272	4.6-6.9	0.237	6.00	RSLG140B	RSLG140W	1000
SLPB-1S-B	SLPB-1S-W	4	0.079 - 0.158	2.0-4.0	0.179	4.55	SLG-1S-B	SLG-1S-W	1000
SLPB-2S-B	SLPB-2S-W	4	0.098 - 0.177	2.5-4.5	0.179	4.55	SLG-2S-B	SLG-2S-W	1000

Grommets

Item No.		Panel Thickness t		Fixed Panel Hole d2		D		L		h		Bulk Pack Qty.
Black	White	In	mm	In (+0.004)	mm (+0.1)	In	mm	In	mm	In	mm	
RSLG100B	RSLG100W	0.043	1.1	0.319	8.1	0.425	10.8	0.339	8.6	0.079	2	1000
SLG-1L-B	SLG-1L-W	0.063	1.6	0.319	8.1	0.425	10.8	0.354	9	0.079	2	1000
SLG-2L-B	SLG-2L-W	0.098	2.5	0.319	8.1	0.425	10.8	0.394	10	0.079	2	1000
RSLG115B	RSLG115W	0.161	4.1	0.319	8.1	0.425	10.8	0.461	11.7	0.079	2	1000
RSLG120B	RSLG120W	0.209	5.3	0.319	8.1	0.425	10.8	0.508	12.9	0.079	2	1000
SLG-1M-B	SLG-1M-W	0.043	1.1	0.253	6.4	0.335	8.5	0.315	8	0.071	1.8	1000
SLG-2M-B	SLG-2M-W	0.063	1.6	0.253	6.4	0.335	8.5	0.335	8.5	0.071	1.8	1000
SLG-3M-B	SLG-3M-W	0.098	2.5	0.253	6.4	0.335	8.5	0.374	9.5	0.071	1.8	1000
RSLG140B	RSLG140W	0.161	4.1	0.253	6.4	0.335	8.5	0.433	11	0.071	1.8	1000
SLG-1S-B	SLG-1S-W	0.039	1.0	0.187	4.7	0.256	6.5	0.299	7.6	0.047	1.2	1000
SLG-2S-B	SLG-2S-W	0.059	1.5	0.187	4.7	0.256	6.5	0.319	8.1	0.047	1.2	1000

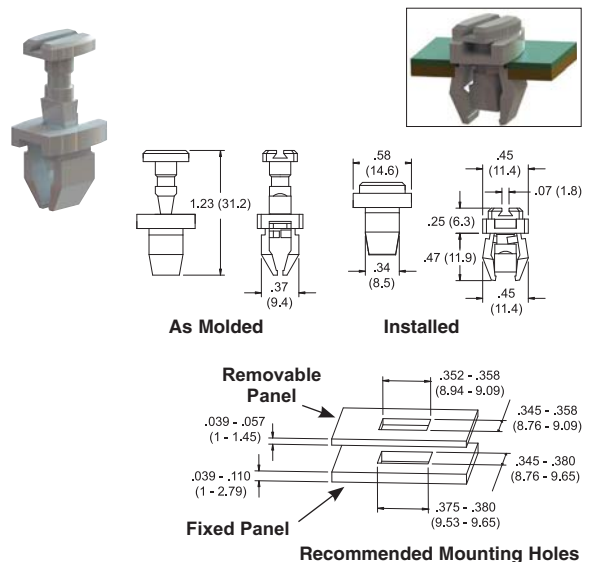
QTPF Quarter Turn Panel Fastener



- Joins together one fixed panel and one removable panel
- Using a flat-head screwdriver or coin, a quarter-turn releases the fixed panel while retaining the fastener in the removable panel
- Pre-assembled to reduce hardware and cost
- Material: UL94 HB Acetal
- Color: Black

Item No.	"A"	"B"	Removable Panel Thickness "C"	Total Panel Thickness "D"	Bulk Pack Qty.
QTPF-1BK	.48 (12.3)	.07 (1.7)	.02-.06 (0.5-1.6)	.08-.20 (2-5)	100
QTPF-2BK	.54 (13.7)	.12 (3.1)	.07-.12 (1.8-3.1)	.16-.24 (4-6.2)	100

FQT Quarter Turn Panel Fastener

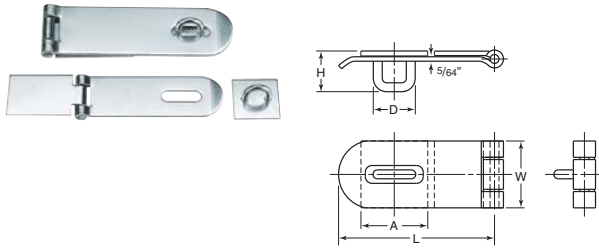


- Joins together one fixed panel and one removable panel
- Installed by driving the plunger into the grommet with a hammer, locking the two panels together
- Panels are easily separated using a screwdriver to rotate the plunger a quarter turn
- Supplied as one piece to reduce hardware and cost
- Material: UL94 HB Acetal

Item No.	Color	Bulk Pack Qty.
FQT-1	White	1,000
FQT-1BK	Black	1,000



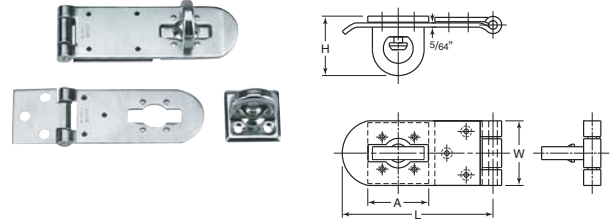
Weld-on Hasps
316 Stainless Steel
Electro Polished Finish



Made from 316 stainless steel with an electro polished finish. These weld-on hasps are ideal for corrosive environments.

Item No.	L	W	A	D	H	Pack Qty.	Bulk Pack Qty.
SUG-518	3½	1½	1½	15/16	1¾	1	100
SUG-519	4½	1½	1½	15/16	1¾	1	100
SUG-520	6	2	1½	15/16	1¾	1	100

Hasps with Stainless Steel Screws
316 Stainless Steel
Electro Polished Finish



Made from 316 stainless steel with an electro polished finish, these hasps offer ease of use. Simply close latch and turn the knob to secure door closed.

Item No.	L	W	A	H	Pack Qty.	Bulk Pack Qty.
SUG-521	3½	1½	1½	1¾	1	100
SUG-522	4½	1½	1½	1¾	1	100
SUG-523	6	2	1½	1¾	1	100

Stainless Steel Hasps
304 Stainless Steel
Polished Finish



Made from 304 stainless steel, these hasps offer ease of use. Simply close latch and turn the knob to secure door closed.

Item No.	L1	L2	L3	B	C1	C2	C3	C4	C5	H1	H2	C	D	I	d1	d2	Pack Qty.	Bulk Pack Qty.
SUG-512	1 ³⁷ / ₆₄	1.456	.511	7/8	.511	.251	.425	.472	—	59/64	.704	.602	.696	.047	.118	.118	1	100
SUG-513	1 ³⁷ / ₃₂	1.850	.511	7/8	.511	.354	.629	.472	—	59/64	.704	.720	.696	.047	.118	.118	1	100
SUG-514	2 ⁹ / ₁₆	2.440	.748	1 ¹ / ₁₆	.511	.511	.846	.551	—	31/32	.803	.964	.885	.059	.125	.125	1	100
SUG-515	2 ²⁹ / ₆₄	2.834	.976	1 ¹ / ₁₆	.590	.590	.618	.629	.374	1 ⁹ / ₆₄	.866	1.094	.913	.059	.149	.149	1	100
SUG-516	3 ¹⁵ / ₁₆	3.740	1.181	1 ²⁵ / ₆₄	.748	.748	1.141	.826	.393	1 ¹⁷ / ₆₄	1.098	1.397	1.220	.078	.157	.177	1	100
SUG-517	4 ²⁹ / ₃₂	4.527	1.397	1 ³⁷ / ₆₄	.826	.866	1.496	1.023	.590	1 ⁹ / ₁₆	1.098	1.594	1.220	.098	.204	.204	1	100

Hook and Catch Door Holders



Includes hook and catch. Available zinc plated steel, polymer and prepolished stainless steel. Hook is 4" long.

Item No.	Material	Pack Qty.	Bulk Pack Qty.	Item No.	Material	Pack Qty.	Bulk Pack Qty.
HH-294	Zinc	1	20	HH-295	Stainless	1	20

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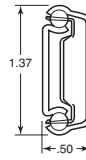


All slides are unhardened. Bright zinc finish with steel ball bearings. All have traditional hole patterns except where noted otherwise.

Drawer Slide Selection

1) Measure length of drawer from back of drawer front to rear of drawer. 2) Select travel length desired. 3) Determine slide height and drawer side clearance requirements. 4) Determine detent, lock-out or lock-in and disconnect requirements.

Used for Desks, Credenzas and Cabinets

Light Duty Drawer Slides*Accuride*

Low profile, lever disconnect, hold-in detent. Includes 32mm hole pattern as well as traditional hole pattern.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-0416	C2132-C16D	15.75	11.05	75	1	20
AI-0418	C2132-C18D	17.72	13.02	75	1	20
AI-0420	C2132-C20D	19.69	14.79	75	1	20
AI-0422	C2132-C22D	21.65	16.34	75	1	20

Used for Shallow Drawers, Tool Chests and Medical Carts

Medium Duty Drawer Slides*Accuride*

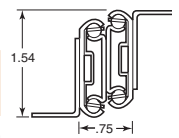
Hold-in detent, full extension, .50" side space.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-0614	C2601-14D	13.78	14.06	75	1	20
AI-0616	C2601-16D	15.75	15.98	70	1	20
AI-0620	C2601-20D	19.69	19.88	63	1	20
AI-0622	C2601-22D	21.65	21.81	60	1	20

**Medium Duty Drawer Slides***Accuride*

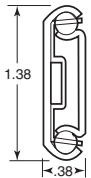
Hold-in detent, .83" over travel, undercarriage mount.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-1218	C301-2590-18D	18	18.83	130	1	20
AI-1220	C301-2590-20D	20	20.83	122	1	20
AI-1222	C301-2590-22D	22	22.83	113	1	20

**Medium Duty Drawer Slides***Accuride*

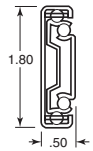
Non-disconnect, 3/4" extension, .38" side space.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-0718	C201-18D	18	13	90	1	20
AI-0720	C201-20D	20	15	82	1	20
AI-0722	C201-22D	22	16	75	1	20

**Medium Duty Drawer Slides***Accuride*

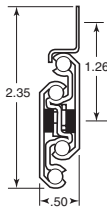
Lever disconnect, hold-in detent, full extension, .50" side space. Includes 32mm hole pattern as well as traditional hole pattern.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-1310	C3832-C10D	9.84	10	50	1	20
AI-1312	C3832-C12D	11.81	12	60	1	20
AI-1314	C3832-C14D	13.78	14	75	1	20
AI-1316	C3832-C16D	15.75	16	100	1	20
AI-1318	C3832-C18D	17.72	18	100	1	20
AI-1320	C3832-C20D	19.69	20	100	1	20
AI-1322	C3832-C22D	21.65	22	100	1	20
AI-1324	C3832-C24D	23.62	24	85	1	20
AI-1326	C3832-C26D	25.59	26	70	1	20
AI-1328	C3832-C28D	27.56	28	60	1	20

**Medium Duty Drawer Slides***Accuride*

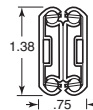
Easy disconnect, rail mounting, hold-in detent, full extension, .53" side space. Includes 32mm hole pattern as well as traditional hole pattern.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-0822	C7432-22D	21.65	21.84	100	1	20

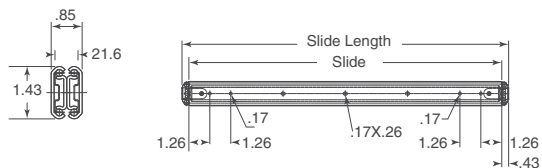
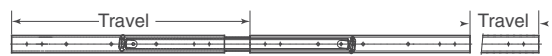
**Medium Duty Drawer Slides***Accuride*

Non-disconnect, .88" over travel, .75" side space.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-1022	C301-22D	22	22.88	130	1	20

**Full Extension Drawer Slides****Two-Way Travel Slide Medium Duty**

Two-way travel provides access from both sides of installation. Full extension from center point for complete access to contents. Hold-in detent at center to keep conveyances in position until use. Non-disconnect to ensure conveyances cannot be removed. Used for kitchen islands, dining or entertainment bars or other cabinetry that benefits from two-sided access. Made out of steel with a bright electro-zinc finish.

Accuride

Item No.	Accuride	Slide Length	Slide Length	Travel x 2	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-8000	C0363-16P	15.75	17	34	88	1	20
AI-8010	C0363-20P	19.69	21	42	100	1	20
AI-8020	C0363-24P	23.62	25	50	100	1	20
AI-8030	C0363-28P	27.55	29	58	88	1	20



All slides are unhardened. Bright zinc finish with steel ball bearings. All have traditional hole patterns except where noted otherwise.

Drawer Slide Selection

1) Measure length of drawer from back of drawer front to rear of drawer. 2) Select travel length desired. 3) Determine slide height and drawer side clearance requirements. 4) Determine detent, lock-out or lock-in and disconnect requirements.

Heavy Duty

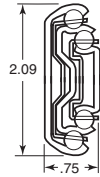
Used for file cabinets, utility and industrial truck storage, machine tool drawers, generators and heavy mechanical devices

Heavy Duty Drawer Slides



Lever disconnect, lock out, full extension, .75" side space.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-1918	C3607-18D	18	18	253	1	20
AI-1920	C3607-20D	20	20	244	1	20
AI-1922	C3607-22D	22	22	233	1	20

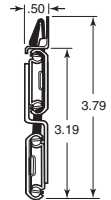


Heavy Duty Drawer Slides

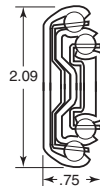


Rail mounting, hold-in detent, full extension. Includes 32mm hole pattern as well as traditional hole pattern. Designed for units up to 30" wide.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-1418	C4032-18D	17.72	18.10	150	1	20
AI-1422	C4032-22D	21.65	21.95	150	1	20



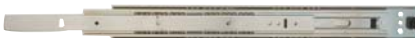
Heavy Duty Drawer Slides



Non-disconnect, hold in detent, full extension, .75" side space.

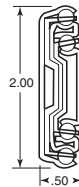
Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-1818	C3600-18D	18	18	253	1	20
AI-1820	C3600-20D	20	20	244	1	20
AI-1822	C3600-22D	22	22	233	1	20

Heavy Duty Drawer Slides



Non-disconnect, 1" over travel, .50" side space.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-1518	C3301-18D	18	19	146	1	20
AI-1520	C3301-20D	20	21	145	1	20
AI-1522	C3301-22D	22	23	140	1	20



Lever disconnect, lock out, 1" over travel, .50" side space.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-1620	C3307-20D	20	21	145	1	20
AI-1622	C3307-22D	22	23	140	1	20

Lever disconnect, lock in and out, 1" over travel, .50" side space.

Item No.	Accuride	Slide Length	Slide Travel	Load Rating Lbs./Pr.	Pack Qty.	Bulk Pack Qty.
AI-1718	C3308-18D	18	19	146	1	20
AI-1720	C3308-20D	20	21	145	1	20
AI-1722	C3308-22D	22	23	140	1	20

**Turntable Bearings
Lazy Susan**



Used for turntables and fixtures of all kinds. 5/16" thick. Has a full race of precision ground ball bearings for smooth gliding rotation. Pre-assembled. Bearing is interlocked for life time of unit. Zinc coated steel. 9" and 12" round bearings are available greased.

Item No.	Size	Shape	Center Hole Dia.	Nominal Load Capacity (Lbs.)	Use With Turntables Approx. Dia.	Pack Qty.	Bulk Pack Qty.
LS-3	3	Square	1 1/4	200	Up to 18	1	20
LS-4	4	Square	2 5/16	300	12 to 25	1	20
LS-6	6	Square	4 1/16	500	15 to 30	1	20
LS-9	9	Round	4 1/2	750	17 to 35	1	20
LS-9G*	9	Round	4 1/2	750	17 to 35	1	20
LS-12	12	Round	6 5/16	1,000	Over 20	1	20
LS-12G*	12	Round	6 5/16	1,000	Over 20	1	20

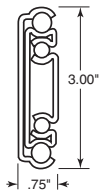
*Greased

Extra Heavy Duty Drawer Slides



Ideal for computer server storage, tool boxes, service truck tool drawers and vehicle battery trays. Full extension extra heavy duty slide. Load ratings are 500 lbs. for moderate use, 400 lbs. for frequent use, 300 lbs. for mobile (vehicular applications) and 150 lbs. for flat mount applications. Side space required is .75". Slide includes a silencing bumper for drawer closure. **CAUTION:** Slide must never be used as a pullout step, platform or any other application supporting human weight or injury may result.

Item No.	Accuride	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
AI-9318	C9301-18D	18	18	1	20
AI-9320	C9301-20D	20	20	1	20
AI-9322	C9301-22D	22	22	1	20
AI-9324	C9301-24D	24	24	1	20
AI-9328	C9301-28D	28	28	1	20
AI-9332	C9301-32D	32	32	1	20
AI-9336	C9301-36D	36	36	1	20
AI-9348	C9301-48P	48	48	1	20
AI-9360	C9301-60P	60	60	1	20



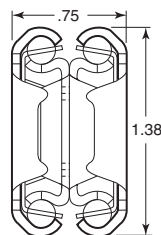
**KNOBS, HANDLES
& GRIPS**



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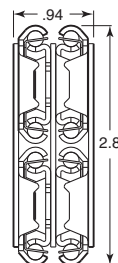
These ball bearing drawer slides are made entirely from type 304 passivated stainless steel. They are most commonly used in applications needing corrosion resistance such as laboratories, humid/damp environments, marine applications, and clean rooms. The slides have a bright finish, tight tolerance, quiet operation, and smooth glide. All slides on this page are side mounted drawer slides.

Full Extension**Full Extension Drawer Slides
Non-Disconnect Medium Duty
Stainless Steel**

Positive stop slide that once installed will not disconnect. Requires 16 #8 Pan Head or M4 screw (not included).

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-256	176	12	12.56	1	20
SUG-258	169	14	14.56	1	20
SUG-260	160	16	16.56	1	20
SUG-262	149	18	18.56	1	20
SUG-264	143	20	20.56	1	20

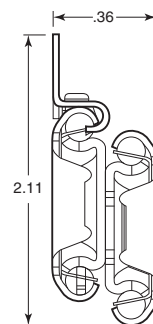
Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-266	129	22	22.56	1	20
SUG-268	114	24	24.56	1	20
SUG-270	105	26	26.56	1	20
SUG-272	90	28	28.56	1	20

**Full Extension Drawer Slides
Non-Disconnect Heavy Duty
Stainless Steel**

Positive stop slide that once installed will not disconnect. Recommended for drawers carrying a heavier load. Requires 32 #8 Pan Head or M4 screw (not included).

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-274	599	12	12.56	1	20
SUG-276	590	14	14.56	1	20
SUG-278	570	16	16.56	1	20
SUG-280	550	18	18.56	1	20
SUG-282	530	20	20.56	1	20

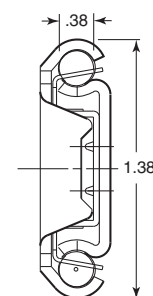
Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-284	504	22	22.56	1	20
SUG-286	475	24	24.56	1	20
SUG-288	440	26	26.56	1	20
SUG-290	400	28	28.56	1	20

**Full Extension Drawer Slides
Quick-Disconnect Button
Stainless Steel**

Positive stop slide with a quick disconnect. Simply open the drawer and press the button to release the slide from its drawer-mounting rail. Requires 16 #8 Pan Head or M4 screws (not included).

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-238	143	12	13.09	1	20
SUG-240	134	14	15.09	1	20
SUG-242	134	16	17.09	1	20
SUG-244	123	18	19.09	1	20
SUG-246	114	20	21.09	1	20

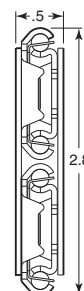
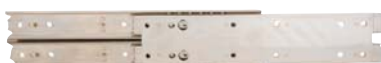
Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-248	114	22	23.09	1	20
SUG-250	105	24	25.09	1	20
SUG-252	94	26	27.09	1	20
SUG-254	94	28	29.09	1	20

3/4 Extension**3/4 Extension Drawer Slides
Non-Disconnect Medium Duty Positive Stop - Positive Catch
Stainless Steel**

Positive stop, and positive catch slide feature holds the drawer in the closed position. Once installed these slides will not disconnect. Requires 16 #8 Pan Head or M4 screws (not included).

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-328	107	12	9	1	20
SUG-330	103	14	11	1	20
SUG-332	94	16	12	1	20
SUG-334	90	18	13	1	20
SUG-336	81	20	15	1	20

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-338	74	22	16	1	20
SUG-340	66	24	17	1	20
SUG-342	59	26	19	1	20
SUG-344	55	28	20	1	20

**3/4 Extension Drawer Slides
Non-Disconnect Heavy Duty
Stainless Steel**

Positive stop slide that once installed will not disconnect. Recommended for drawers carrying a heavier load. Requires 32 #8 Pan Head or M4 screw (not included).

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-346	251	12	8.72	1	20
SUG-348	240	14	10.22	1	20
SUG-350	229	16	11.72	1	20
SUG-352	224	18	13.72	1	20

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-356	207	22	16.72	1	20
SUG-358	196	24	17.72	1	20
SUG-360	189	26	18.22	1	20

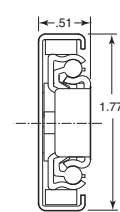


These ball bearing drawer slides are made entirely from type 304 passivated stainless steel. They are most commonly used in applications needing corrosion resistance such as laboratories, humid/damp environments, marine applications, and clean rooms. The slides have a bright finish, tight tolerance, quiet operation, and smooth glide. All slides on this page are side mounted drawer slides except the under carriage version.

Full Extension

These three member slides are manufactured to allow you to pull the drawer out further than the slide length. This feature allows full access to the contents of the drawer.

**Full Extension Drawer Slides
Front-Disconnect Lever
Stainless Steel**

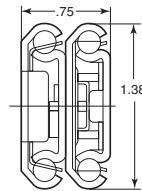


Popular style made in 304 stainless steel. These disconnect in the front by lifting a lever and have conventional and 32mm mounting pattern for 16 #8 Pan Head or M4 screws (not included).

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-400	115	9.84	9.57	1	20
SUG-402	111	11.81	12	1	20
SUG-404	108	13.78	14	1	20
SUG-406	104	15.75	16	1	20
SUG-408	100	17.72	18	1	20

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-410	97	19.69	20	1	20
SUG-412	95	21.65	22	1	20
SUG-414	92	23.62	24	1	20
SUG-416	90	25.59	26	1	20
SUG-418	87	27.56	28	1	20

**Full Extension Drawer Slides
Front-Disconnect Latch Lever
Stainless Steel**



Front disconnect by pressing a drawer latch lever. Positive locking mechanism will keep drawer locked in open position until actively released. Requires 16 #8 Pan Head or M4 screws (not included).

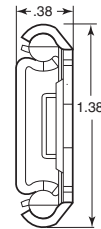
Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-220	139	12	13.22	1	20
SUG-222	131	14	15.22	1	20
SUG-224	124	16	17.22	1	20
SUG-226	115	18	19.22	1	20
SUG-228	106	20	21.22	1	20

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-230	99	22	23.22	1	20
SUG-232	92	24	25.22	1	20
SUG-234	85	26	27.22	1	20
SUG-236	79	28	29.22	1	20

3/4 Extension

These two member slides are manufactured to allow you to pull the drawer out 3/4 the length of the slide.

**3/4 Extension Drawer Slides
Front-Disconnect Friction
Stainless Steel**

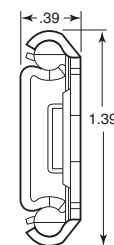


Friction brake allows drawer to come to a slow stop and front disconnects by pulling firmly on the drawer until it releases. Requires 16 #8 Pan Head or M4 screws (not included).

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-292	107	12	9	1	20
SUG-294	103	14	11	1	20
SUG-296	94	16	12	1	20
SUG-298	90	18	13	1	20
SUG-300	81	20	15	1	20

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-302	74	22	16	1	20
SUG-304	66	24	17	1	20
SUG-306	59	26	19	1	20
SUG-308	55	28	20	1	20

**3/4 Extension Drawer Slides
Front-Disconnect Latch Lever Positive Lock
Stainless Steel**

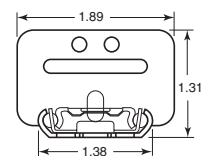


Front disconnect by pressing a drawer latch lever. Positive locking mechanism will keep drawer locked in open position until actively released. Requires 16 #8 Pan Head or M4 screws (not included).

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-310	107	12	9	1	20
SUG-312	103	14	11	1	20
SUG-314	94	16	12	1	20
SUG-316	90	18	13	1	20
SUG-318	81	20	15	1	20

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-320	74	22	16	1	20
SUG-322	66	24	17	1	20
SUG-324	59	26	19	1	20
SUG-326	55	28	20	1	20

**3/4 Extension Drawer Slides
Under Carriage Front-Disconnect Friction
Stainless Steel**



Friction brake stop and front disconnect. Under carriage slides are mounted underneath the drawer and only one is needed per drawer. Shipped with a bracket and two plastic tacks. Requires eight #8 Pan Head or M4 screw (not included).

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-364	18	12.75	8.50	1	20
SUG-366	17	14.75	10.50	1	20
SUG-368	15	16.75	12.00	1	20
SUG-370	15	18.75	12.50	1	20

Item No.	Load Rating Lbs./Pr.	Slide Length	Slide Travel	Pack Qty.	Bulk Pack Qty.
SUG-372	14	20.75	14.50	1	20
SUG-374	13	22.75	16.50	1	20
SUG-376	12	24.75	17.50	1	20
SUG-378	11	26.75	19.50	1	20

Note: Sold as each, not in pairs.



Butt Hinges



Square and rectangular butt hinges have no holes and pins are spun on both ends. Hinges available in steel, Type 316 stainless steel and aluminum.

Steel	Stainless	Aluminum							
Item No.	Item No.	Item No.	Lgth.	Open Width	Leaf Thickness	Pin Dia.	Pack Qty.	Bulk Pack Qty.	
—	HG-7000	—	1.0	1.06	.035	.086	1	50	
—	—	HG-8021	1.0	1.06	.040	.080	1	50	
HG-6001	—	—	1.5	1.31	.050	.120	1	50	
—	HG-7004	—	1.5	1.50	.035	.086	1	50	
HG-6003	HG-7005	HG-8022	1.5	1.50	.050	.120	1	50	
HG-6004	—	—	2.0	1.31	.050	.120	1	50	
HG-6005	—	—	2.0	2.00	.060	.120	1	50	
—	HG-7010	—	2.0	2.00	.062	.120	1	50	
HG-6006	HG-7011	HG-8023	2.0	2.00	.078	.187	1	50	
HG-6007	—	—	2.5	1.50	.060	.120	1	50	
HG-6008	HG-7014	—	2.5	2.50	.060	.120	1	50	
HG-6010	HG-7015	—	2.5	2.50	.078	.187	1	50	
HG-6011	—	—	2.5	2.50	.120	.250	1	50	
—	HG-7018	HG-8026	3.0	3.00	.060	.120	1	50	
HG-6013	HG-7019	—	3.0	3.00	.078	.187	1	50	
HG-6015	HG-7021	HG-8028	3.0	3.00	.090	.250	1	50	
—	HG-7020	—	3.0	3.00	.093	.187	1	50	
HG-6016	HG-7022	HG-8029	3.0	3.00	.120	.250	1	50	
HG-6017	HG-7023	—	4.0	4.00	.078	.187	1	50	
HG-6020	HG-7025	HG-8020	4.0	4.00	.120	.250	1	50	
HG-6024	HG-7027	—	5.0	5.00	.120	.250	1	50	
HG-6025	HG-7028	—	6.0	6.00	.120	.250	1	50	
—	HG-7029	—	6.0	6.00	.165	.370	1	50	
HG-6030	—	—	6.0	6.00	.187	.500	1	50	

Spring Hinges

Hold doors open with spring hinges. Available zinc plated steel or Type 304 stainless steel.

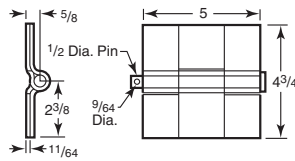


Item No.	Material	Length	Open Width	Leaf Thickness	Spring Wire Dia.	Hole Dia.	Pack Qty.	Bulk Pack Qty.
HG-1605	Stainless	1.75	1.5	.035	.025	—	1	100
HG-1610	Steel	2.00	1.0	.040	.025	.141	1	100
HG-1612	Stainless	2.00	1.0	.035	.025	.141	1	100
HG-1615	Stainless	2.00	1.0	.035	.035	.141	1	100

Aluminum Butt Hinge



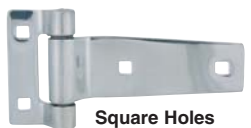
Unwelded aluminum construction. Removable pin.



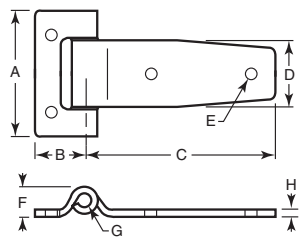
Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-115	Aluminum Butt Hinge	1	50

Polished Strap Hinges
304 Stainless Steel

Round Holes



Square Holes

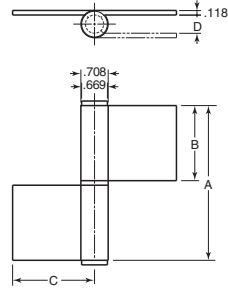


Hinges are unhandled and available with either square or round holes. Made of Type 304 stainless steel, polished.

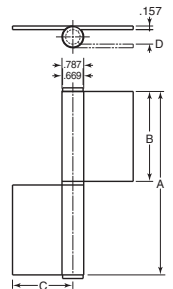
Round	Square											
Item No.	Item No.	A	B	C	D	E Round	E Square	F	G	H		
H-400	H-401	2.048	.945	3.150	1.102	.205	.205	.433	.236	.099	1	50
H-402	—	2.678	1.418	4.725	1.500	.267	.252	.630	.315	.158	1	50
H-404	—	4.174	1.890	8.000	1.969	.346	.346	.788	.394	.197	1	50

Weld-on Flag Hinges
304 Stainless Steel
Satin Finish

Left Hand



Right Hand

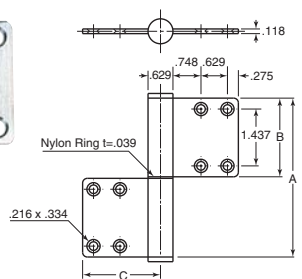


Made from 304 stainless steel with satin finish, these weld-on lift off hinges offer high strength in corrosive environments.

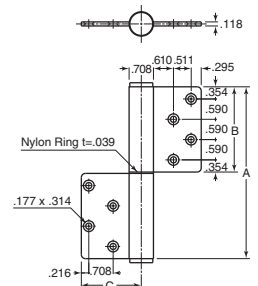
Left Hand	Right Hand					Load Capacity	Pack	Bulk
Item No.	Item No.	Size (Inch)	A	B	C	(Per pair - 1 each left/right)	Qty.	Pack Qty.
SUG-530	SUG-531	4	4 1/64	1 61/64	2 5/32	88	1	100
SUG-532	SUG-533	6	5 63/64	2 15/16	2 5/32	198	1	100

Lift-off Flag Hinges
304 Stainless Steel
Satin Finish
Non-handed

Type 1



Type 2

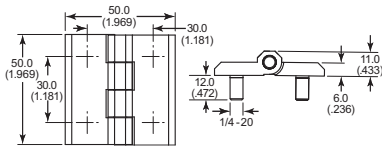


Made of 304 stainless steel with satin finish, these lift-off hinges are non-handed and are capable of supporting up to 88 lbs. per pair. Perfect for corrosive environments.

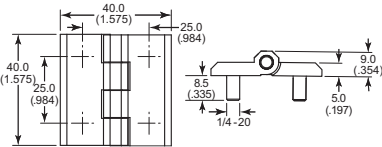
Item No.	Type	Size (Inch)	A	B	C	Load Capacity	Pack Qty.	Bulk Pack Qty.
SUG-534	1	4	4 1/64	1 63/64	1 31/32	88	1	100
SUG-535	2	5	5	2 31/64	1 29/32	110	1	100



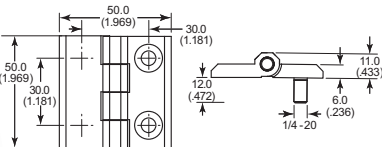
**HINL Series
Nylon Leaf Springs**



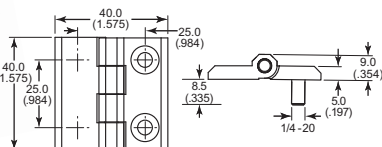
Type 1



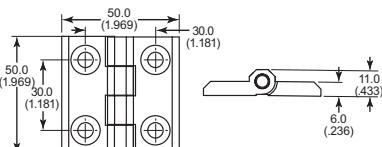
Type 4



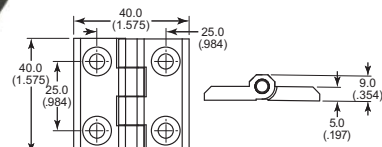
Type 2



Type 5



Type 3



Type 6

Specifications:

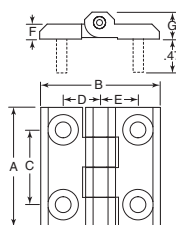
- Material: Black 30% GF Nylon with Stainless Steel Pins

Features:

- Type 1-3: Made for M6 Hardware or 1/4-20 Hardware
- Type 4-6: Made for M5 Hardware or #12 Hardware

Item No.	Type	Pack Qty.	Bulk Pack Qty.
HINL100A	1	1	50
HINL110A	2	1	100
HINL120A	3	1	50
HINL010A	4	1	100
HINL020A	5	1	100
HINL030A	6	1	100

**Stainless Steel - Type 316
Countersunk Screw**

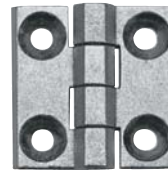


Item No.	A	B	C	D	E	F	Pack Qty.	Bulk Pack Qty.
ELH-923	1.57	1.57	.98	.49	.35	.2	1	50
ELH-924	1.97	1.97	1.18	.59	.45	.24	1	50
ELH-925	1.97	1.97	1.18	1.1	.45	.24	1	50
ELH-926	2.36	2.36	1.42	.71	.59	.31	1	50

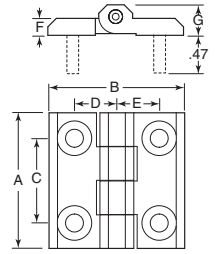
**180 degree and 270 degree Screw On Hinges
Diecast Flush Bolt
Stud or Countersink**



Black Threaded



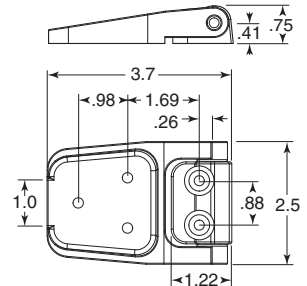
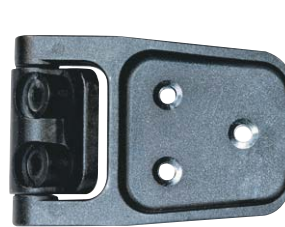
Chrome Countersunk



Available in either chrome or with black powder coat and with either studs or countersunk screw holes.

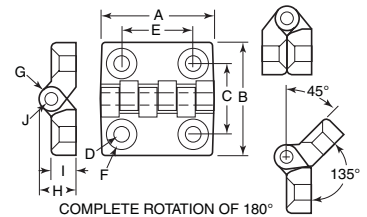
Threaded		Countersunk					Screw Size	Finish	Pack Qty.	Bulk Pack Qty.	
Item No.	Item No.	A	B	C	D	E					F
180 degree											
ELH-1233	ELH-1235	1.57	1.57	.98	.49	.36	.20	M5	Chrome	1	50
ELH-1234	ELH-1236	1.57	1.57	.98	.49	.36	.20	M5	Black	1	50
ELH-301	ELH-303	1.97	1.97	1.18	.59	.45	.24	M6	Chrome	1	50
ELH-302	ELH-304	1.97	1.97	1.18	.59	.45	.24	M6	Black	1	50
270 degree											
ELH-305	ELH-307	1.97	2.99	1.81	1.10	.45	.24	M6	Chrome	1	50
ELH-306	ELH-308	1.97	2.99	1.81	1.10	.45	.24	M6	Black	1	50

**Surface Mount Hinge
Black Polyamide**



Item No.	Description	Pack Qty.	Bulk Pack Qty.
ELH-935	Surface Mount Hinge	1	50

Through Hole Hinges



Made of black reinforced polyamide. Resistant to oils and greases. Satin finish. Available with zinc plated steel pin or stainless steel pin.

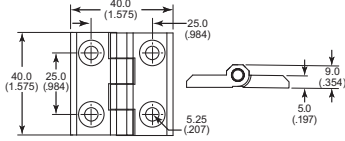
Zinc Pin		Stainless Pin										Screw Size	Pack Qty.	Bulk Pack Qty.
Item No.	Item No.	A	B	C	D	E	F	G	H	I	J			
JCL-312	JCL-318	1.26	1.26	.79	.18	.79	.31	.28	.41	.28	.12	M4	1	50
JCL-313	JCL-319	1.89	1.89	1.18	.26	1.18	.51	.39	.61	.41	.20	M6	1	50
JCL-314	JCL-321	2.52	2.52	1.57	.26	1.57	.51	.47	.75	.51	.20	M6	1	50
JCL-316	JCL-322	3.78	3.78	2.48	.33	2.36	.63	.63	.94	.63	.31	M8	1	50
JCL-317	JCL-323	3.78	3.78	2.48	.41	2.36	.79	.63	.94	.63	.31	M10	1	50



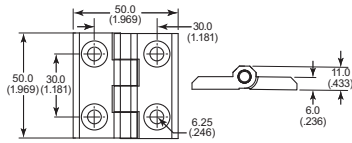
**HIML Series
Metal Leaf Hinges**



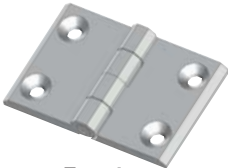
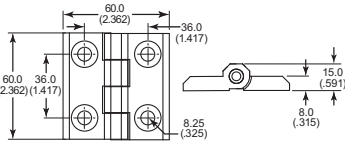
Type 1



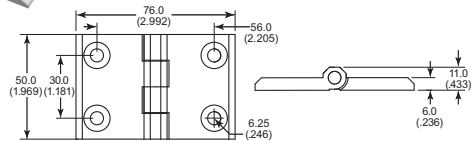
Type 2



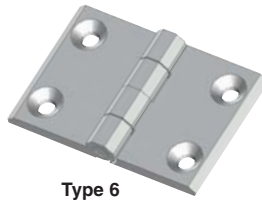
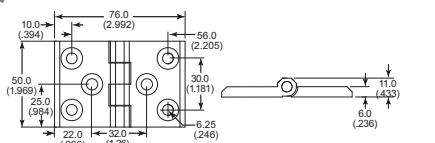
Type 3



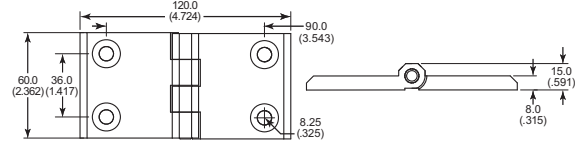
Type 4



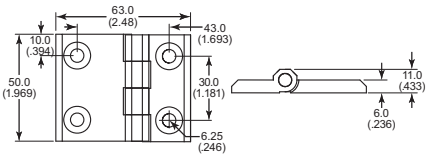
Type 5



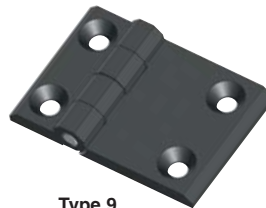
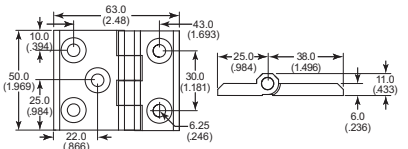
Type 6



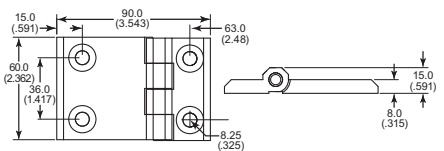
Type 7



Type 8



Type 9



Specifications:

- Material: Chrome Plated or Black Powder Coated Die Cast Zinc Alloy with Stainless Steel Pins

Features:

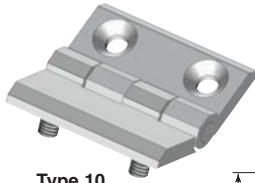
- For Flush Mounted doors
- Rotation up to 270°

Item No.		Type	Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated			
HIML010A	HIML010B	1	1	50
HIML020A	HIML020B	2	1	50
HIML030A	HIML030B	3	1	50
HIML040A	HIML040B	4	1	50
HIML050A	HIML050B	5	1	50

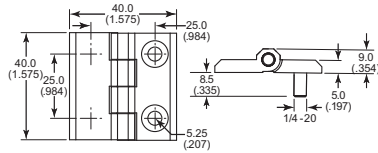
Item No.		Type	Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated			
HIML060A	HIML060B	6	1	50
HIML070A	HIML070B	7	1	50
HIML080A	HIML080B	8	1	50
HIML090A	HIML090B	9	1	50



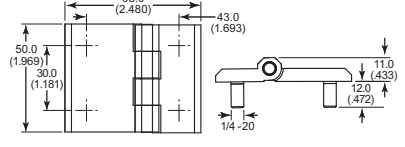
HIML Series
Metal Leaf Hinges



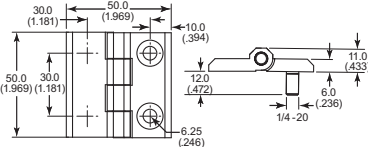
Type 10



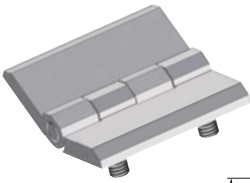
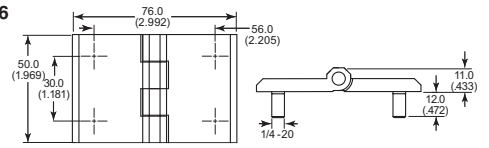
Type 15



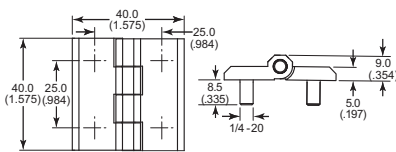
Type 11



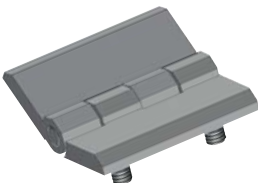
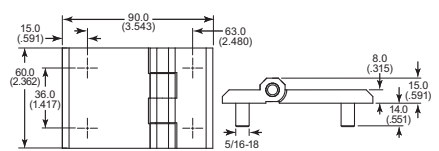
Type 16



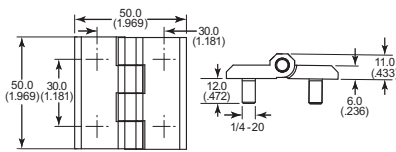
Type 12



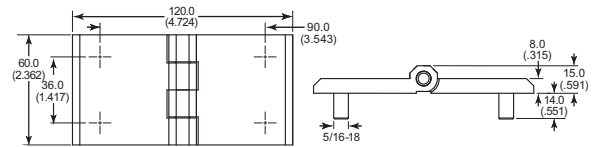
Type 17



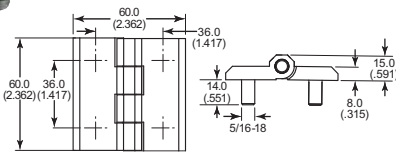
Type 13



Type 18



Type 14



Specifications:

- Material: Chrome Plated or Black Powder Coated Die Cast Zinc Alloy with Stainless Steel Pins

Features:

- For Flush Mounted doors
- Rotation up to 270°

Item No.		Type	Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated			
HIML100A	HIML100B	10	1	50
HIML110A	HIML110B	11	1	50
HIML120A	HIML120B	12	1	50
HIML130A	HIML130B	13	1	50
HIML140A	HIML140B	14	1	50

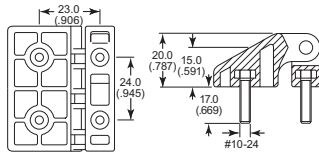
Item No.		Type	Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated			
HIML150A	HIML150B	15	1	50
HIML160A	HIML160B	16	1	50
HIML170A	HIML170B	17	1	25
HIML180A	HIML180B	18	1	25



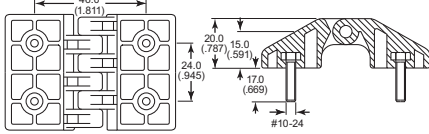
**HISF Series
Nylon Stand Off Hinges**



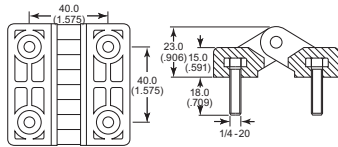
Type 1



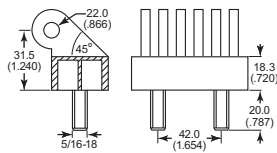
Type 2



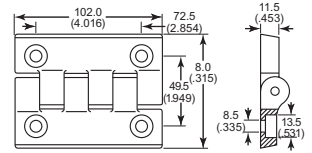
Type 3



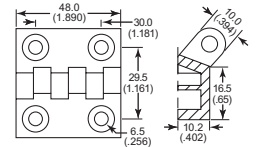
Type 4



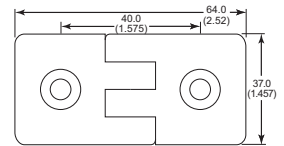
Type 5



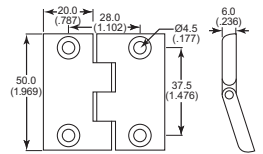
Type 6



Type 7



Type 8



- Specifications:
- Material: Black Glass Filled Nylon

- Features:
- Offered with threaded studs or thru hole versions

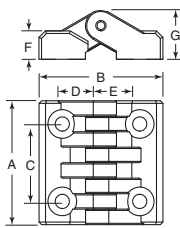
Item No.	Type	Pack Qty.	Bulk Pack Qty.
HISF010A	1	1	2
HISF020A	2	1	2
HISF030A	3	1	2
HISF040A	4	1	2

Item No.	Type	Pack Qty.	Bulk Pack Qty.
HISF210A	5	1	2
HISF220A	6	1	2
HISF230A	7	1	2
HISF240A	8	1	2

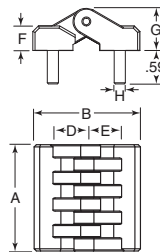
**180 degree Screw On Hinges
Black Polyamide
Countersunk or Stud**



Countersunk



Stud

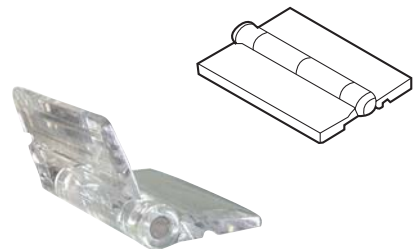


Available with either studs or countersunk screw holes. All are made of black polyamide.

Countersunk		Stud		Pack Qty.		Bulk Pack Qty.			
Item No.	Item No.	A	B	C	D	E	F	G	H
ELH-936	ELH-937	1.89	1.89	1.18	.59	.59	.43	.75	M5
ELH-938	ELH-939	2.52	2.52	1.57	.79	.79	.53	.92	M6



Acrylic Hinges



Flawless clarity for displays, food bins and protective covers. Squeak resistant nylon pin. Available in transparent, white or black. Solvent cementable. Sold in pairs.

Transparent	Black	White		Pack Qty.	Bulk Pack Qty.
Item No.	Item No.	Item No.	Size		
CR-21	—	—	1 3/8 x 1 1/2	1	50
CR-2	CR-3	CR-4	1 1/4 x 1 1/2	1	50



Slip Joint Hinges

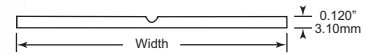


Left hand or right hand mounting. Left hand is pictured. Hinges available in steel, Type 300 series stainless steel or aluminum. No holes. Two hinges per package.

Item No.	Hand	Length	Open Width	Pin Dia.	Leaf Thickness	Pack Qty.	Bulk Pack Qty.
Steel w/ Steel Pin							
HG-8005	Left	2.0	1.68	.125	.075	1	50
HG-8006	Right	2.0	1.68	.125	.075	1	50
HG-8010	Left	2.5	1.87	.187	.075	1	50
HG-8011	Right	2.5	1.87	.187	.075	1	50
HG-8015	Left	3.0	3.00	.250	.093	1	50
HG-8016	Right	3.0	3.00	.250	.093	1	50

Item No.	Hand	Length	Open Width	Pin Dia.	Leaf Thickness	Pack Qty.	Bulk Pack Qty.
Stainless w/ Stainless Pin							
HG-8105	Left	2.0	1.68	.187	.075	1	50
HG-8106	Right	2.0	1.68	.187	.075	1	50
HG-8110	Left	3.0	2.00	.187	.093	1	50
HG-8111	Right	3.0	2.00	.187	.093	1	50
HG-8115	Left	3.0	3.00	.250	.093	1	50
HG-8116	Right	3.0	3.00	.250	.093	1	50
Aluminum w/ Stainless Pin							
HG-8205	Left	2.0	1.68	.187	.075	1	50
HG-8206	Right	2.0	1.68	.187	.075	1	50

HIPC Series Continuous Plastic Hinges



Specifications:

- Material: Modified Polyolefin Copolymer, with UV Protection
- Colors: White, Grey & Black

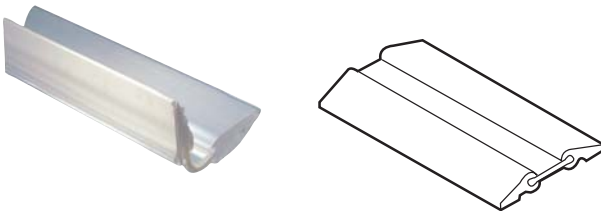
Features:

- Chemical Resistance: Resistance to salt water, oil, solvents, dilute acids, alkalis and most chemicals
- Has UV Protection

Item No.	Color	Width		Roll Length		Pack Qty.	Bulk Pack Qty.
		In	mm	Ft	m		
HIPC1125B	Black	1.125	28.6	50	15.24	1	50
HIPC1125G	Grey	1.125	28.6	50	15.24	1	50
HIPC1125W	White	1.125	28.6	50	15.24	1	50
HIPC1500B	Black	1.500	38.1	50	15.24	1	50
HIPC1500G	Grey	1.500	38.1	50	15.24	1	50

Item No.	Color	Width		Roll Length		Pack Qty.	Bulk Pack Qty.
		In	mm	Ft	m		
HIPC1500W	White	1.500	38.1	50	15.24	1	50
HIPC2000B	Black	2.000	50.8	50	15.24	1	50
HIPC2000G	Grey	2.000	50.8	50	15.24	1	50
HIPC2000W	White	2.000	50.8	50	15.24	1	50

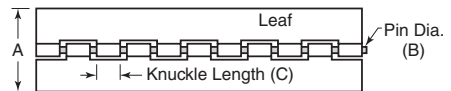
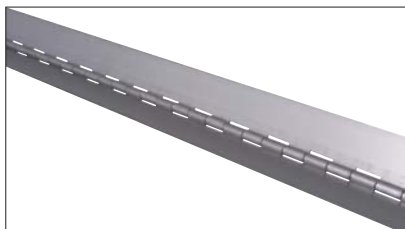
Acrylic Flex-Fold Hinge



Ideal for indoors and out. Applications include pastry cases, outdoor literature displays, safety shields, etc. Rigid sides are permanently bonded to a flexible center section. Co-extruded from high impact transparent acrylic and tough urethane elastomer. UV stable for all weather performance even in extreme climates. Sold in 48" lengths and can easily be cut to size. Solvent cementable.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
CR-1	Flex Fold Hinge	1	50

Continuous Hinges



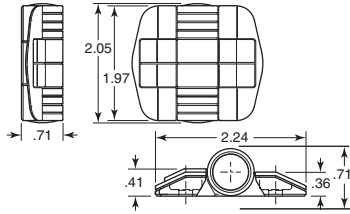
Hinges are all six foot length with no holes. Available in steel, Type 304 stainless steel and aluminum.

Steel	Stainless	Aluminum					Pack Qty.	Bulk Pack Qty.
Item No.	Item No.	Item No.	A	B	C	Leaf Thickness		
—	H-201	—	¾	.085	¼	.035	1	50
H-102	H-202	—	1¼	.085	¼	.035	1	50
—	H-203	—	1¼	.085	¼	.035	1	50
H-104	H-204	—	1½	.085	¼	.035	1	50
H-105	H-205	—	2	.085	¼	.035	1	50
—	H-208	H-308	1½	.091	½	.040	1	50
H-109	H-209	H-309	2	.091	½	.040	1	50
—	H-211	—	1¼	.120	½	.050	1	50
H-112	H-212	H-312	1½	.120	½	.050	1	50
H-114	H-214	H-314	2	.120	½	.050	1	50
H-115	H-215	H-315	2½	.120	½	.050	1	50
H-116	H-216	—	3	.120	½	.050	1	50

Steel	Stainless	Aluminum				Leaf Thickness	Pack Qty.	Bulk Pack Qty.
Item No.	Item No.	Item No.	A	B	C			
H-120	H-220	—	1¼	.120	½	.060	1	50
H-121	H-221	—	1½	.120	½	.060	1	50
H-123	H-223	H-323	2	.120	½	.060	1	50
—	H-224	—	2½	.120	½	.060	1	50
H-125	H-225*	—	3	.120	½	.060	1	50
H-128	H-228	—	1½	.187	5/8	.060	1	50
H-130	H-230	—	2	.187	5/8	.060	1	50
H-132	H-232	—	3	.187	5/8	.060	1	50
H-136	—	—	2	.250	1	.070	1	50
H-137	—	—	2½	.250	1	.070	1	50
H-138	H-238	—	3	.250	1	.070	1	50
H-140	H-240	—	4	.250	1	.070	1	50

* 84" Long

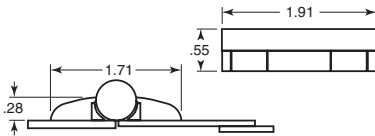
Door Positioning Hinges



Opens 180 degree with hold open angles at either 120 degree or 155 degree. Covers hide mounting hardware. Made of black acetal with hardened steel detent tube. Positioning torque is 10 in/lbs. Height is .71".

Item No.	Southco	Detented Open Angle Degree	Pack Qty.	Bulk Pack Qty.
SC-465	C6-5	120	1	50
SC-468	C6-8	155	1	50

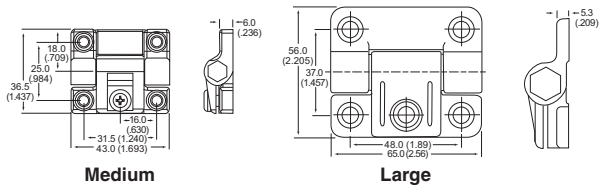
Positioning-Advantage Hinges



Holds door closed or open at 120 degree and 170 degree. Free swinging style also available. Made of same materials as above hinge. Snap on covers conceal mounting hardware. Maximum working load radial and axial is 30 lbs.

Item No.	Southco	Detented Open Angle Degree	Pack Qty.	Bulk Pack Qty.
SC-466	G6-5-1	120 & 170	1	50
SC-469	G6-0-1	Free Swinging	1	50

HICP Series Constant Position/Torque Hinges



Specifications:

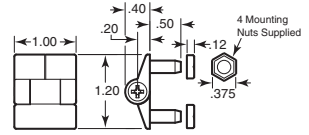
- Material: Black Acetal Polymer

Features:

- Used to hold doors or panels in position
- Simple adjustment using screw
- Designed for #8 or M4 Screw (not supplied)

Item No.	Type	Pack Qty.	Bulk Pack Qty.
HICP100A	Medium	1	10
HICP200A	Large	1	10

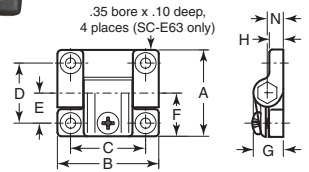
Adjustable Hinges



Type 1



Type 2



For free or dampened door swing at the turn of a screw. Helps hold doors open, closed or partially open. Adjust speed of opening and closing. Black acetal leaves and stainless adjusting screw and nut. SC-771 has concealed mounting hardware. One per package.

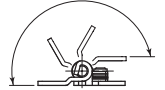
Item No.	Southco	Type	A	B	C	D	E	F	G	H	N	Pack Qty.	Bulk Pack Qty.	
SC-771	E6-10-101-20	1	See line drawing for description										1	50
SC-773	E6-10-301-20	2	1.44	1.69	1.25	1.00	.50	.72	.50	.23	.27	1	50	
SC-775	E6-10-501-20	2	2.25	2.50	1.88	1.50	.75	1.13	.77	.20	.41	1	50	

Torque / Friction Hinges

Stainless Steel Polished Finish



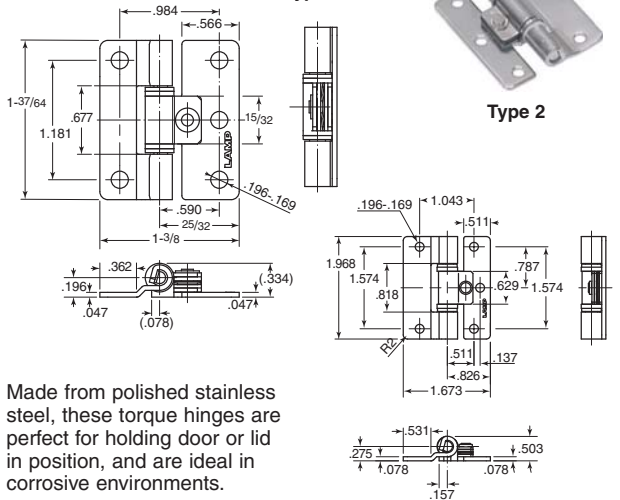
Applicable torque range



Type 1



Type 2



Made from polished stainless steel, these torque hinges are perfect for holding door or lid in position, and are ideal in corrosive environments.

Item No.	Torque Per Piece	Type	Pack Qty.	Bulk Pack Qty.
SUG-536	4.3	Type 1	1	50
SUG-537	7.8	Type 2	1	50
SUG-538	16.5	Type 2	1	50
SUG-539	30.1	Type 3	1	25
SUG-540	49.9	Type 3	1	25

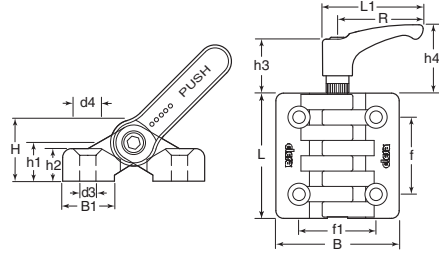
POSITIONING & LIFT-OFF HINGES



elesa

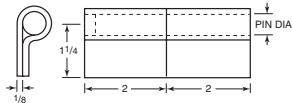
Friction Brake and Positive Stop Hinge

Hinge body is made of a high impact strength polyamide-based technopolymer and is black with a matte finish. Lever body is made of glass-fiber reinforced polyamide base and has a grey-black matte finish. Hinge has unlimited choice of door stop positions. Designed to regulate by friction, the opening and closing speed of the door.



Item No.	Main Dimensions										Fitting Through Holes		Pack Qty.	Bulk Pack Qty.		
	B	L	f	f1	H	h1	h2	B1	R	L1	h3	h4			d3	d4
EHG-100	48	49.5	30.5	31	19	13	11.00	17	44	52	29	36	5.5	10.00	1	50
EHG-105	64	65	40	40	23	15	13.50	24	44	52	29	36	6.5	11.50	1	50
EHG-110	97.5	96.5	59.5	62.5	35	23	20.50	35	63	73.5	38	48	10.5	20.00	1	50

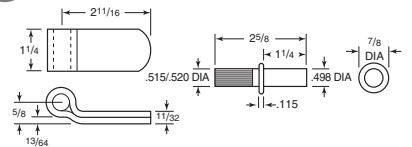
Flush Mount Butt Hinges



Plain finish steel. Removable pin.

Item No.	Pin Length	Pin Diameter	Pack Qty.	Bulk Pack Qty.
HH-104	3 3/4	1/2	1	50
HH-113	4	1/2	1	50
HH-114	4	3/8	1	50

Universal Butt Hinge



Plain finish steel. 2 1/2" pin.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-105	Universal Butt Hinge	1	50

HILOF Series Lift Off Hinges

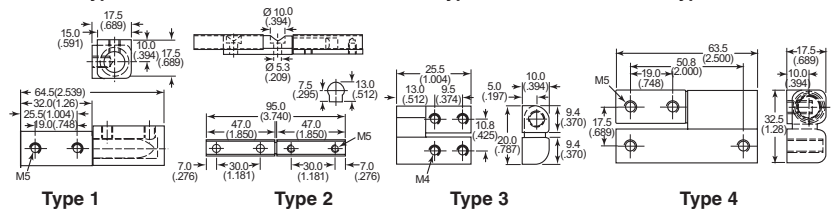


Specifications:

Material: Black Powder Coated Die-Cast Zinc Alloy with Stainless Steel Pins or Stainless Steel

Features:

- Easy lift off for flush mount doors
- 180° Rotation



Item No.	Type	Style	Material	Pack Qty.	Bulk Pack Qty.
HILOF100A	1	Left or Right-Handed	Die Cast Zinc	1	10
HILOF100S	2	Left or Right-Handed	Stainless Steel	1	10
HILOF200LA	3	Left-Handed	Die Cast Zinc	1	40

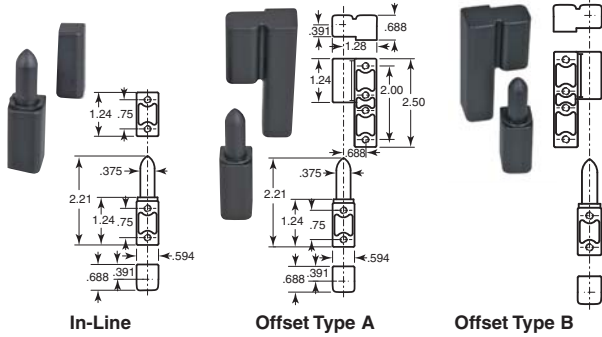
Item No.	Type	Style	Material	Pack Qty.	Bulk Pack Qty.
HILOF200RA	3	Right-Handed	Die Cast Zinc	1	40
HILOF250LA	4	Left-Handed	Die Cast Zinc	1	10
HILOF250RA	4	Right-Handed	Die Cast Zinc	1	10

GASKETING & SEALS

Pages 182 - 185



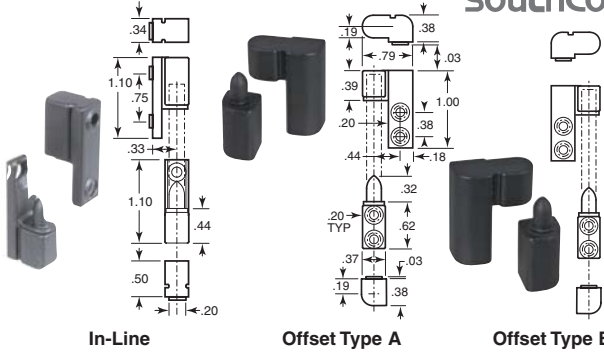
Metal Lift-Off Hinges - Large



Die cast zinc, durable black polyester powder coated. Maximum working load 300 lbs. Inch uses #10-32 screws. Metric uses M5. Available either in-line or offset type A for doors opening to the left or offset type B for doors opening to the right. One per package.

Inch		Metric		Style	Pack Qty.	Bulk Pack Qty.
Item No.	Southco	Item No.	Southco			
SC-946	96-10-500-50	SC-9629	96-50-500-50	In-Line	1	50
SC-947	96-10-510-50	SC-9630	96-50-510-50	Offset Type A	1	50
SC-948	96-10-520-50	SC-9631	96-50-520-50	Offset Type B	1	50

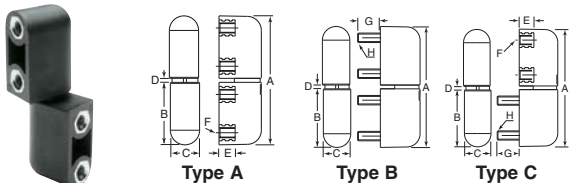
Metal Lift-Off Hinges - Small



Die cast zinc, durable black polyester powder coated. Hidden mounting hardware. Available in-line or offset type A for doors opening to the left or type B for doors opening to the right. High strength/size ratio. Maximum working load 250 lbs. Inch uses #6-32 screws. Metric uses M4 x 0.7. One per package.

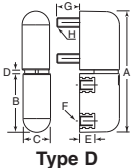
Inch		Metric		Style	Pack Qty.	Bulk Pack Qty.
Item No.	Southco	Item No.	Southco			
SC-949	96-110	SC-9626	96-140	In-Line	1	50
SC-940	96-111	SC-9627	96-141	Offset Type A	1	50
SC-941	96-112	SC-9628	96-142	Offset Type B	1	50

**In-Line Lift Off Hinges
Black Matte Finish
Metric**

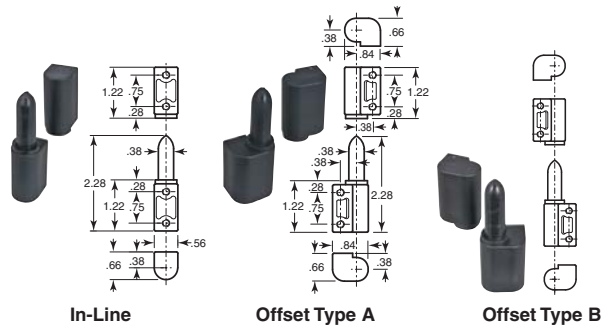


Made of a glass-fiber reinforced polyamide based technopolymer. Lift off hinges present a particular system which allows the adjustment of doors inclination according to the door frame.

Item No.	Type	A	B	C	D	E	E	G	H	Pack Qty.	Bulk Pack Qty.
EHG-115	A	64	31	14.5	2	8	8	—	—	1	50
EHG-120	B	64	31	14.5	2	—	12	M5	1	50	50
EHG-125	C	64	31	14.5	2	8	8	12	M5	1	50
EHG-130	D	64	31	14.5	2	8	8	12	M5	1	50



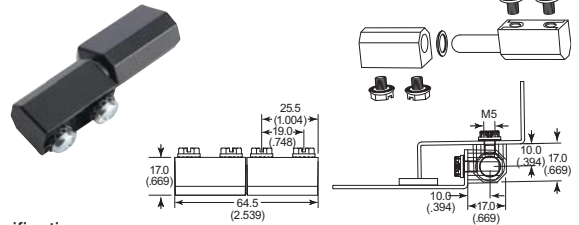
Nylon Lift-Off Hinges



Free swinging black glass-reinforced nylon. Corrosion resistant. Available in-line or offset type A for doors opening to the left or type B for doors opening to the right. One per package. Uses #10-24 screws.

Item No.	Southco	Style	Maximum Working Load Lbs.		Pack Qty.	Bulk Pack Qty.
			Axial	Radial		
SC-943	96-10-300-11	In-Line	250	150	1	50
SC-944	96-10-310-11	Offset Type A	250	150	1	50
SC-945	96-10-320-11	Offset Type B	250	150	1	50

**HIPON Series
Lift-Off Hinges**



Specifications:

- Material: Chrome or Black Powder Coated Die Cast Zinc Alloy

Features:

- Fits Right or Left Handed door
- Excellent for lightweight electrical panels
- Supplied with screws
- Hinge rotation of 180°

See page 182 - 185 for gaskets.

Item No.		Pack Qty.	Bulk Pack Qty.
Chrome Plated	Black Powder Coated		
HIPON010A	HIPON010B	1	50

**Offset Lift Off Hinge
Black Matte Finish
Metric**

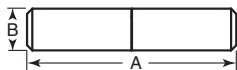


Made of a glass-fiber reinforced polyamide based technopolymer. Lift off hinges present a particular system which allows the adjustment of the angle between the door and the frame. Can be mounted on doors which open on the right or on the left side. The two bodies of the hinge have two rotation pin housings each. The one which remains on the outer edge of the hinge can be closed with the supplied covers.

Item No.	L	B	H	f	f1	f2	I1	I2	h1	h2	b1	b2	d	d3	d6	d	Pack Qty.	Bulk Pack Qty.
EHG-135	64	24.5	16	19	6	9.5	31	2	9	2.5	17.5	16	8	5.5	8.5	1	50	50



Weld-On Hinges Stainless Steel



Item No.	A	B	Pack Qty.	Bulk Pack Qty.
300 Stainless Steel				
ELH-01	1.57	.31	1	50
ELH-02	1.97	.39	1	50
ELH-03	2.75	.51	1	25
ELH-04	3.15	.63	1	25
304 Stainless Steel				
ELH-927	1.57	.31	1	50
ELH-928	1.97	.39	1	50
ELH-929	2.75	.51	1	25
ELH-930	3.15	.63	1	25

Weld on hinges for steel cabinets, machinery doors, steel gates, electrical boxes etc. Weld on hinges can handle most applications due to their unique but simple design. They can replace butt hinges, piano hinges, or strap hinges. Includes welding feet and brass bushing.

Item No.	A	B	Pack Qty.	Bulk Pack Qty.
316 Stainless Steel				
ELH-931	1.57	.31	1	50
ELH-932	1.97	.39	1	50
ELH-933	2.75	.51	1	25
ELH-934	3.15	.63	1	25

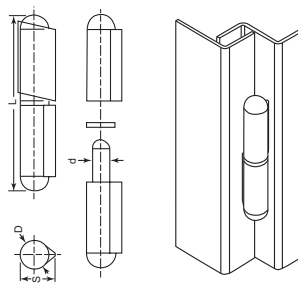
Weld On Hinges



Weld on hinges for steel cabinets, machinery doors, steel gates, electrical boxes etc. Weld on hinges can handle most applications due to their unique but simple design. They can replace butt hinges, piano hinges, or strap hinges. Steel or brass fixed pin. Includes welding feet and brass bushing.

Item No.	Item No.	Overall Length	Dia.	Pack Qty.	Bulk Pack Qty.
H-01	H-11	2	.314	1	50
H-02	H-12	3 ³ / ₁₆	.472	1	25
H-03	H-13	4	.630	1	25
H-04	H-14	6	.787	1	25
H-05	—	8	.905	1	25

**HIW Series
Weld-On Bullet Hinges**



Specifications:

- Available in different material options to match your applications

Features:

- Flat surfaces for easy welding
- Can be mounted in several configurations



Item No.				L		D		d		S		Pack Qty.	Bulk Pack Qty.
Steel	Steel with Brass Pin	Aluminum	Stainless Steel	In	mm	In	mm	In	mm	In	mm		
HIW488A	HIW497A	-	-	1.575	40.0	0.315	8.0	0.197	5.0	0.394	10.0	1	50
HIW489A	HIW498A	-	-	1.969	50.0	0.315	8.0	0.197	5.0	0.394	10.0	1	50
HIW490A	HIW499A	HIWAL506A	HIWSS510A	2.362	60.0	0.394	10.0	0.236	6.0	0.492	12.5	1	50
HIW491A	HIW500A	-	-	2.756	70.0	0.453	11.5	0.236	6.0	0.520	13.2	1	25
HIW492A	HIW501A	HIWAL507A	HIWSS511A	3.150	80.0	0.512	13.0	0.315	8.0	0.630	16.0	1	25
HIW493A	HIW502A	HIWAL508A	HIWSS512A	3.937	100.0	0.630	16.0	0.394	10.0	0.787	20.0	1	25
HIW494A	HIW503A	HIWAL509A	HIWSS513A	4.724	120.0	0.630	16.0	0.394	10.0	0.787	20.0	1	25
HIW495A	HIW504A	-	-	5.906	150.0	0.787	20.0	0.512	13.0	0.984	25.0	1	25
HIW496A	HIW505A	-	-	7.087	180.0	0.787	20.0	0.512	13.0	0.984	25.0	1	25

FREE
SAMPLES
AVAILABLE!

FIBER, WIRE & CABLE MANAGEMENT

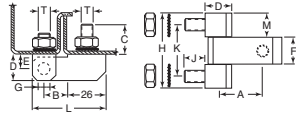
Pages 566 - 659



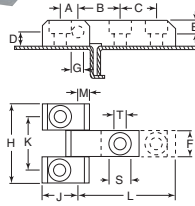
Bolt On Stud Hinges for Flush Applications



Type 1



Type 2

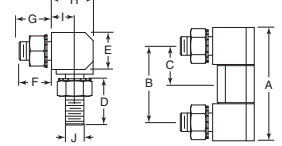


Heavy duty zinc plated steel. ELH-08 and ELH-09 have threaded studs. ELH-300 has countersunk holes.

Item No.	A	B	C	D	E	F	G	H	J	K	L	M	S	T	Pack Qty.	Bulk Pack Qty.
ELH-08	1.50	.83	.63	.53	.30	.51	.24	1.58	.39	1.11	2.09	.47	—	M6	1	50
ELH-09	1.57	1.06	.79	.71	.39	.71	.31	2.01	.55	1.38	2.40	.63	—	M8	1	50
ELH-300	.47	1.624	.98	.39	.35	.71	.31	2.17	.951	1.46	2.64	.31	.59	.33	1	50



**Stainless Steel - Type 304 or 316
180 degree Screw On Hinges For Projection Doors**



Item No.	A	B	C	D	E	F	G	H	I	J	Pack Qty.	Bulk Pack Qty.
304 Stainless Steel												
ELH-915	1.54	1.07	.54	.55	.47	.39	.47	.53	.3	M6	1	50
ELH-917	1.93	1.3	.65	.87	.63	.55	.63	.71	.39	M8	1	50
316 Stainless Steel												
ELH-916	1.54	1.07	.54	.55	.47	.39	.47	.53	.3	M6	1	50
ELH-918	1.93	1.3	.65	.87	.63	.55	.63	.71	.39	M8	1	50

**HIOS Series
Offset Hinges**



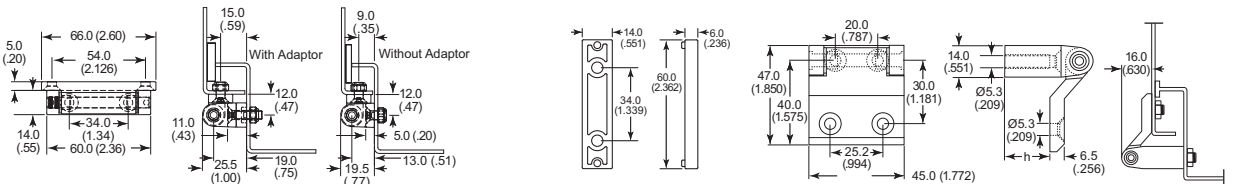
Type 1



Adaptor for Type 1



Type 2



Specifications:

- Material: Black Powder Coated Die-Cast Zinc Alloy w/ Stainless steel hinge

Features:

- Hinge rotation of 180°

See page 182 - 185 for gaskets.

Type 1

Item No.	Style	Pack Qty.	Bulk Pack Qty.
HIOS010B	With Adaptor	1	50
HIOS020B	Without Adaptor	1	50

Type 2

Item No.	h		Pack Qty.	Bulk Pack Qty.
	In	mm		
HIOS100B	0	0.0	1	50
HIOS110B	0.197	5.0	1	50
HIOS120B	0.276	7.0	1	50
HIOS130B	0.394	10.0	1	50
HIOS140B	0.984	25.0	1	50

**HIS Series
Side Hinges**

Specifications:

- Material: Type 1 & 2 - Chrome Plated Brass
- Type 3: Die-Cast Zinc Alloy with Stainless Steel Pin with Black Powder Coating

Features:

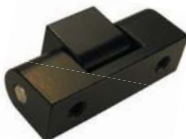
- Hinge rotation of 180°
- Type 1 & 2 are high resistance hinges for medium and heavy door panels, supplied with special screws
- Type 3 are a low security for lighter panel doors



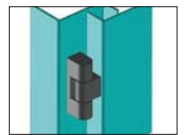
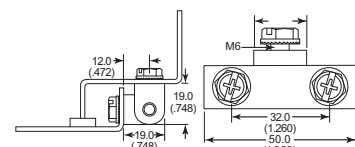
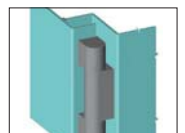
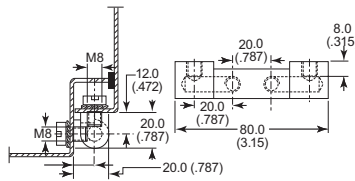
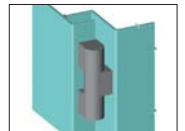
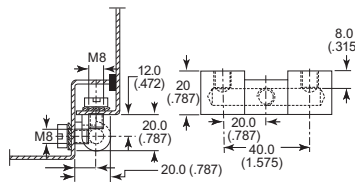
Type 1



Type 2



Type 3

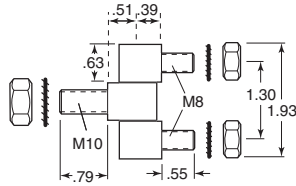


See page 182 - 185 for gaskets.

Item No.	Type	Style	Pack Qty.	Bulk Pack Qty.
HIS010A	1	Brass Profile Hinge	1	50
HIS020A	2	Brass Profile Hinge	1	50
HIS100B	3	Offset Hinge	1	50



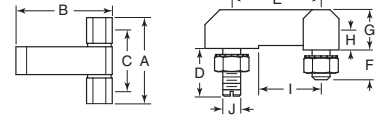
Bolt On Stud Hinge



Bolt on hinge. Use with external corners. Heavy duty, zinc plated steel hinge and pin. Washer is brass nickel plated.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
ELH-07	Bolt On Stud Hinge	1	50

**Stainless Steel - Type 304 or 316
 180 degree Screw On Hinges
 For Pressure Resistant Flush Doors**

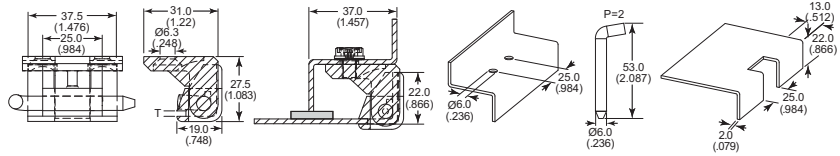


Item No.	A	B	C	D	E	F	G	H	I	J	Pack Qty.	Bulk Pack Qty.
304 Stainless Steel												
ELH-919	1.58	1.77	1.11	.63	1.18	.39	.53	.3	.71	M6	1	50
ELH-921	2.01	1.97	1.38	.79	1.14	.55	.71	.39	1.02	M8	1	50
316 Stainless Steel												
ELH-920	1.58	1.77	1.11	.63	1.18	.39	.53	.3	.71	M6	1	50
ELH-922	2.01	1.97	1.38	.79	1.14	.55	.71	.39	1.02	M8	1	50

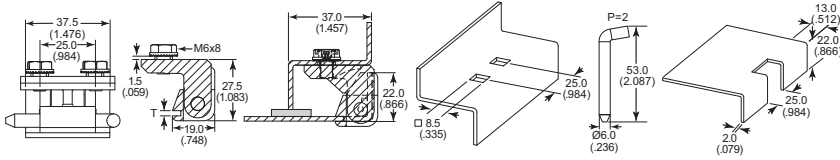
**HIC Series
 Corner Hinges**



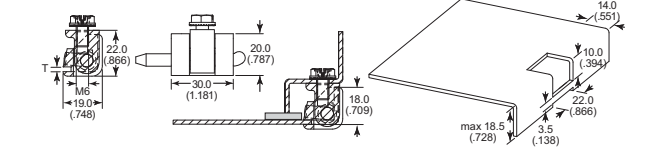
Type 1



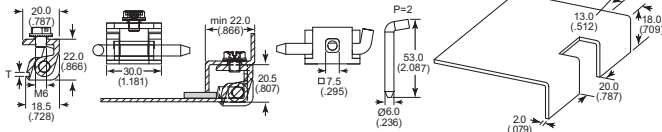
Type 2



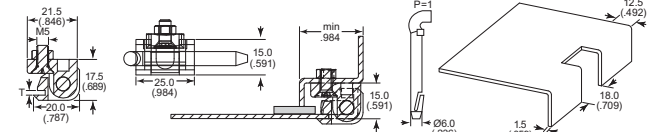
Type 3



Type 4



Type 5



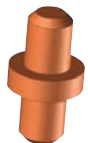
See page 182 - 185 for gaskets.

Specifications:

- Pins: Type 1 - Plastic & Type 2 - Stainless Steel
- Note: Type 5 has plastic pin

Item No.	Material	Type	Panel Thickness				Pack Qty.	Bulk Pack Qty.
			T		T			
			In	mm	In	mm		
HIC010B	Zinc	1	0.079	2.0	0.087	2.2	1	50
HIC020B	Zinc	2	0.079	2.0	0.087	2.2	1	50
HIC300B	GF Nylon	5	0.059	1.5	0.079	2.0	1	100

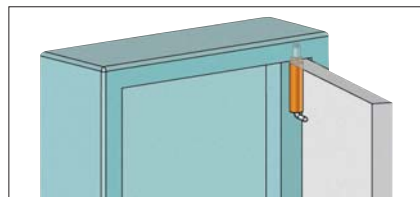
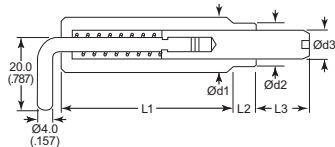
Item No.	Black Powder Coated	Material	Type	Panel Thickness				Pack Qty.	Bulk Pack Qty.
				T		T			
Chrome Plated									
HIC100A	HIC100S	Zinc	3	0.039 - 0.047	1.0 - 1.2	0.059	1.5	1	50
HIC110A	HIC110S	Zinc	3	0.059 - 0.079	1.5 - 2.0	0.087	2.2	1	50
HIC200A	HIC200S	Zinc	4	0.039 - 0.047	1.0 - 1.2	0.059	1.5	1	50
HIC210A	HIC210S	Zinc	4	0.059 - 0.079	1.5 - 2.0	0.087	2.2	1	50

HISL Series
Spring Loaded Corner Hinges

Hinge Pin



Hinge



See page 182 - 185 for gaskets.

Spring Loaded Corner Hinge

Specifications:

- Material: Copper and Zinc Plated Steel

Features:

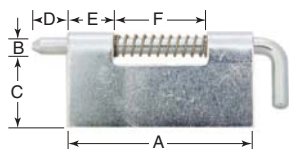
- Spring design allows for easy removal of door
- Suitable for internally mounted doors

Item No.	d1		d2		d3		l1		l2		l3		Pack Qty.	Bulk Pack Qty.
	In	mm	In	mm	In	mm	In	mm	In	mm	In	mm		
HISL010A	0.394	10.0	0.335	8.5	0.236	6.0	1.496	38.0	0.138	3.5	0.394	10.0	1	100
HISL020A	0.472	12.0	0.354	9.0	0.236	6.0	1.496	38.0	0.138	3.5	0.394	10.0	1	100
HISL030A	0.591	15.0	0.472	12.0	0.354	9.0	1.850	47.0	0.236	6.0	0.571	14.5	1	100

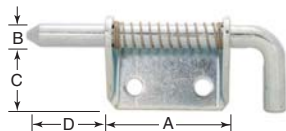
Hinge Pin

Part Number	Pack Qty.	Bulk Pack Qty.
HISL900A	1	100

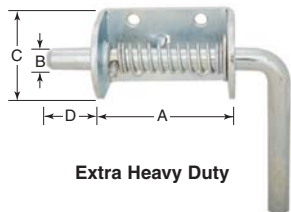
Latch Hinges



General Duty



Heavy Duty



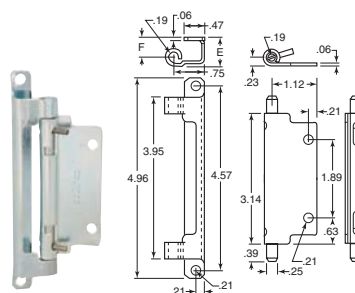
Extra Heavy Duty

Dual purpose latch hinges are ideal for lid or door latches, or easily removable hinges. The spring loaded, chamfered pin holds securely, whether used as a latch or hinge. Steel has a zinc finish. Stainless is Type 303 stainless steel. No holes included except on heavy duty latch hinges. Extra heavy duty can be used left handed or right handed. Available left or right handed. Left handed pictured.

Item No.	Leaf Thickness	Hand	A	B	C	D	E	F	Pack Qty.	Bulk Pack Qty.
General Duty - Steel										
HG-9221	.040	Right	.875	.125	.500	.187	.250	.375	1	100
HG-9222	.040	Left	.875	.125	.500	.187	.250	.375	1	100
HG-9241	.050	Right	2.000	.187	.875	.375	.500	1.000	1	100
HG-9242	.050	Left	2.000	.187	.875	.375	.500	1.000	1	100
HG-9251	.062	Right	2.750	.250	1.000	.500	.750	1.250	1	100
HG-9252	.062	Left	2.750	.250	1.000	.500	.750	1.250	1	100
Heavy Duty - Steel										
HG-9261	.125	Right	2.000	.375	1.120	1.250	—	—	1	100
HG-9262	.125	Left	2.000	.375	1.120	1.250	—	—	1	100
HG-9271	.187	Right	3.000	.500	1.250	1.500	—	—	1	100
HG-9272	.187	Left	3.000	.500	1.250	1.500	—	—	1	100
Extra Heavy Duty - Steel										
BY-2595	.187	Both	3.000	.500	1.750	1.000	—	—	1	100
BY-2596	.250	Both	3.375	.750	2.000	1.000	—	—	1	100
General Duty - Type 300 Series Stainless Steel										
HG-9233	.040	Right	1.390	.156	.750	.250	.375	.625	1	100
HG-9243	.050	Right	2.000	.187	.875	.375	.500	1.000	1	100
HG-9244	.050	Left	2.000	.187	.875	.375	.500	1.000	1	100
HG-9253	.062	Right	2.750	.250	1.000	.500	.750	1.250	1	100
HG-9254	.062	Left	2.750	.250	1.000	.500	.750	1.250	1	100
Heavy Duty - Type 300 Series Stainless Steel										
HG-9263	.125	Right	2.000	.375	1.120	1.250	—	—	1	100
HG-9264	.125	Left	2.000	.375	1.120	1.250	—	—	1	100
HG-9273	.187	Right	3.000	.500	1.250	1.500	—	—	1	100
HG-9274	.187	Left	3.000	.500	1.250	1.500	—	—	1	100

Concealed Removable Hinges

southco®

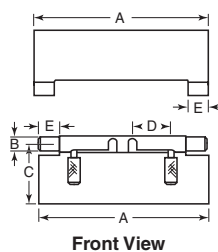
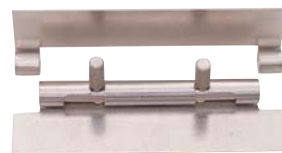


Mounts inside formed doors. Available in zinc plated steel or Type 300 series stainless steel. Accommodates either left or right hand applications. Internal spring and release pin are Type 300 series stainless steel on both the steel or stainless

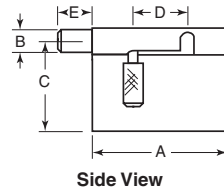
models. Comes with one frame leaf and one door leaf per package. Dimension E +.02" equals the distance from the outside surface of your frame to the inside surface of your door.

Item No.	Steel		Stainless		E	F	Pack Qty.	Bulk Pack Qty.
	Southco	Item No.	Southco	Item No.				
SC-661	F6-1	SC-6611	F6-1-1	.67	.47	1	100	
SC-663	F6-3	SC-6631	F6-3-1	.92	.72	1	100	

Spring Release Hinges



Front View



Side View

Door comes right off with the spring release hinge. It is a quick release hinge that can be mounted in any position and requires no tools to take the hinge off. An easy squeeze of the knurled knob retracts the spring loaded pin from the knuckle to release the leaf. Precise manufacturing standards eliminate excess side and end play from minimum door movement. Type 300 series stainless steel. Leaf thickness of .050".

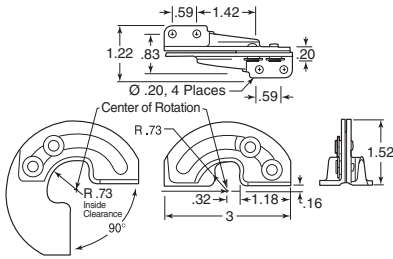
Item No.	Hand	A	B	C	D	E	Pack Qty.	Bulk Pack Qty.
HG-9201	—	4.00	.25	1.00	.41	.37	1	100
HG-9300	Left	1.75	.25	1.00	.53	.50	1	100
HG-9301	Right	1.75	.25	1.00	.53	.50	1	100



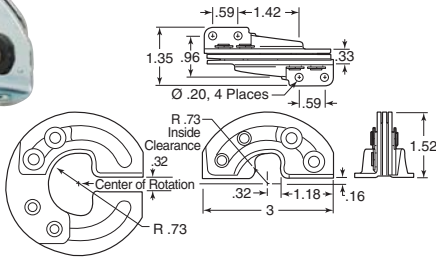
**Concealed Hinges
Fixed Installation**



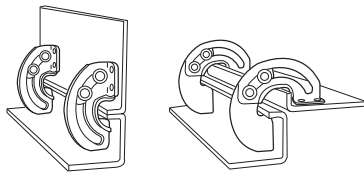
**90 Degree
Free Swinging**



**90 Degree
Stay Open**



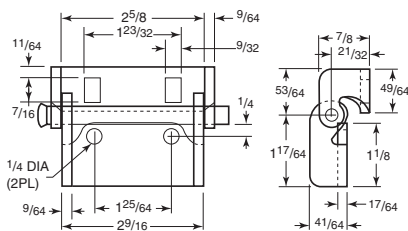
**180 Degree
Free Swinging**



These hinges are available in 90 degree, 180 degree and 90 degree with stay open feature. They are either Type 300 series stainless steel or zinc plated steel. Both steel and stainless steel come with black acetal washers and bushings. Panels over .16" thick will require a 45 degree chamfer. Install with either M5 or No. 10 hardware, or weld.

Item No.	Southco	Description	Maximum Working Load (Lbs.)		Pack Qty.	Bulk Pack Qty.
			Radial	Axial		
Steel						
SC-1	R6-20-11	180 degree Free Swinging	109	23	1	50
SC-3	R6-21-11	90 degree Free Swinging	140	46	1	50
SC-5	R6-22-11	90 degree Door Stay	35	45	1	50
Stainless Steel						
SC-2	R6-20-23	180 degree Free Swinging	114	37	1	50
SC-4	R6-21-23	90 degree Free Swinging	118	42	1	50
SC-6	R6-22-23	90 degree Door Stay	63	69	1	50

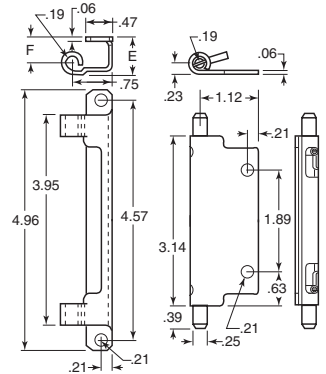
Light Duty Hinge



Zinc finished steel. Removable pin.

Item No.	Description	Pack Qty.	Bulk Pack Qty.
HH-106	Light-Duty w/Removable Pin	1	50

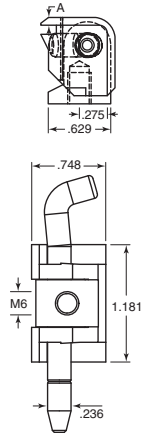
Concealed Removable Hinges



Mounts inside formed doors. Available in zinc plated steel or Type 300 series stainless steel. Accommodates either left or right hand applications. Internal spring and release pin are Type 300 series stainless steel on both the steel or stainless models. Comes with one frame leaf and one door leaf per package. Dimension E +.02" equals the distance from the outside surface of your frame to the inside surface of your door.

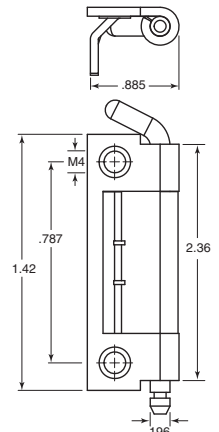
Item No.	Steel		Stainless		E	F	Pack Qty.	Bulk Pack Qty.
	Southco	Item No.	Southco	Item No.				
SC-661	F6-1	SC-6611	F6-1-1		.67	.47	1	100
SC-663	F6-3	SC-6631	F6-3-1		.92	.72	1	100

**180 degree Hinges
Stainless Steel - Type 316**



Item No.	A	Pack Qty.	Bulk Pack Qty.
ELH-1231	.03-.04	1	100
ELH-1232	.06-.08	1	100

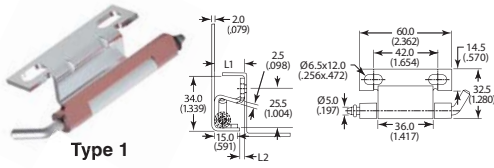
**120 degree Hinges for Weld Stud Fastening
Screw-on and Weld On
Steel**



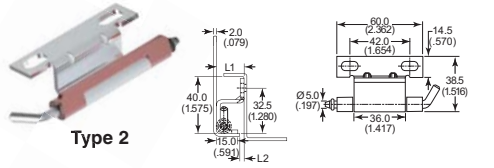
Item No.	Type	Pack Qty.	Bulk Pack Qty.
ELH-1229	Screw On	1	100
ELH-1230	Weld On	1	100



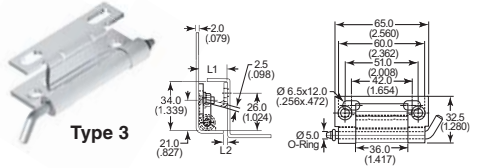
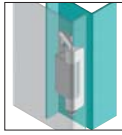
**HICON Series
Concealed Hinges**



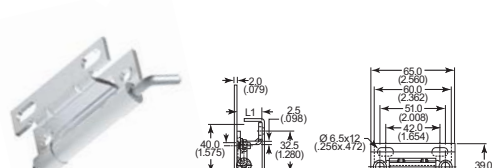
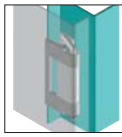
Type 1



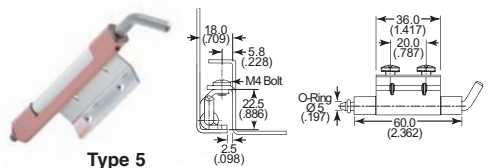
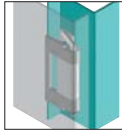
Type 2



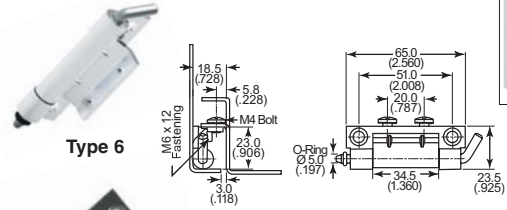
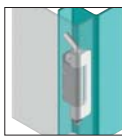
Type 3



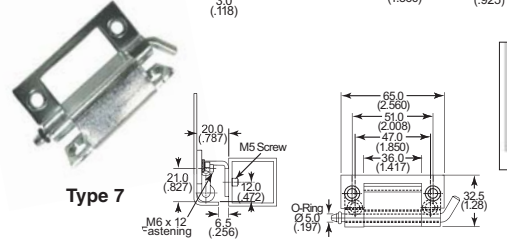
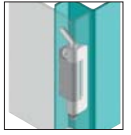
Type 4



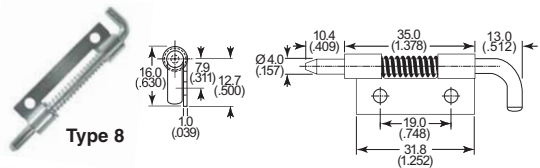
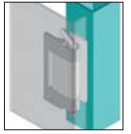
Type 5



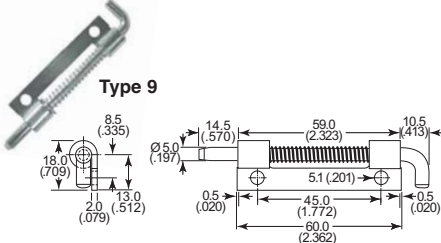
Type 6



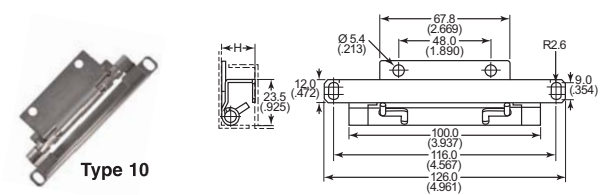
Type 7



Type 8



Type 9



Type 10

Type 1 & 2 - Frame part is screwed on & door part is welded on.

Specifications:

- Material: Zinc and/or Copper Plated Steel or Stainless Steel

Features:

- Options for Left and Right handed applications
- Hinge rotation: Type 1-6 & 8 = 120° and Type 7 = 135°
- Type 8 & 9 are used for internally mounted doors
- Type 1-7 can also be removed if needed by removing the o-ring
- Type 10 have easily removable feature, best if frequent removal is expected



Item No.		Zinc Plated Steel		Stainless Steel		Type	Attachment Methods	Frame	L1	L2	H		Pack Qty.	Bulk Pack Qty.	
Left Hand	Right Hand	Both	Left Hand	Right Hand	In						mm	In			mm
-	-	HICON010A	-	-	HICON010S	1	Weld-on*	Screw	0.787	20.0	0.118	3.0	-	1	100
-	-	HICON020A	-	-	HICON020S	1	Weld-on*	Screw	0.945	24.0	0.157	4.0	-	1	100
-	-	HICON030A	-	-	HICON030S	2	Weld-on*	Screw	0.787	20.0	0.118	3.0	-	1	100
-	-	HICON040A	-	-	HICON040S	2	Weld-on*	Screw	0.945	24.0	0.157	4.0	-	1	100
-	-	HICON050A	-	-	HICON050S	3	Screw-on	Screw	0.787	2.0	0.118	3.0	-	1	100
-	-	HICON060A	-	-	HICON060S	3	Screw-on	Screw	0.945	24.0	0.157	4.0	-	1	100
-	-	HICON070A	-	-	HICON070S	4	Screw-on	Screw	0.787	20.0	0.118	3.0	-	1	100
-	-	HICON080A	-	-	HICON080S	4	Screw-on	Screw	0.945	24.0	0.157	4.0	-	1	100
-	-	HICON090A	-	-	HICON090S	5	Weld-on*	Screw	-	-	-	-	-	1	100
-	-	HICON100A	-	-	HICON100S	6	To welded studs	Screw	-	-	-	-	-	1	100
-	-	HICON110A	-	-	HICON110S	7	To welded studs	Screw	-	-	-	-	-	1	100
HICON120LA	HICON120RA	-	HICON140LS	HICON140RS	-	8	Screw-on or Weld-on	-	-	-	-	-	-	1	50
HICON130LA	HICON130RA	-	HICON150LS	HICON150RS	-	9	Screw-on or Weld-on	-	-	-	-	-	-	1	50
-	-	HICON900A	-	-	-	10	Removable/Screw	Screw	-	-	-	0.689	17.5	1	10
-	-	HICON910A	-	-	-	10	Removable/Screw	Screw	-	-	-	0.807	20.5	1	10
-	-	HICON920A	-	-	-	10	Removable/Screw	Screw	-	-	-	0.941	23.9	1	10

* Zinc plated steel versions have additional copper plating on welding surface

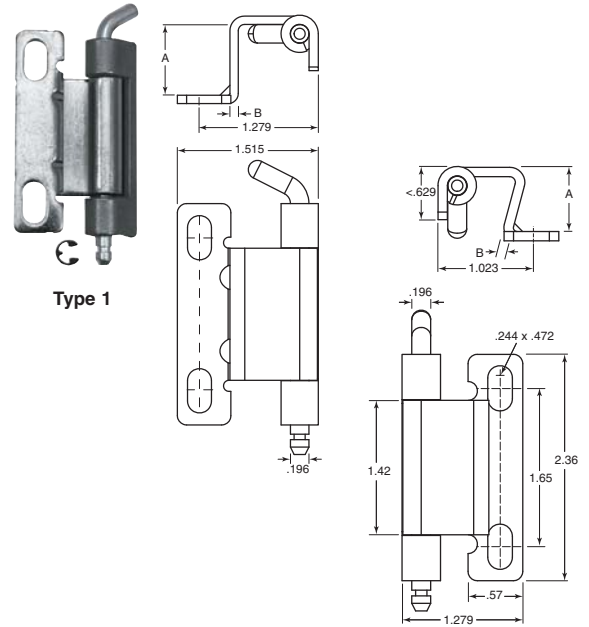
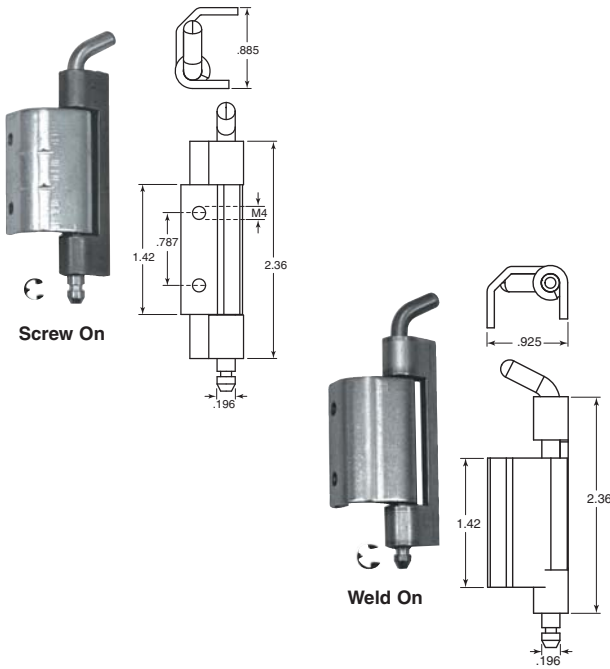
CONCEALED HINGES & CABINET ACCESSORIES



120 degree Hinges Screw On and Weld On Steel and Stainless Steel-Type 304



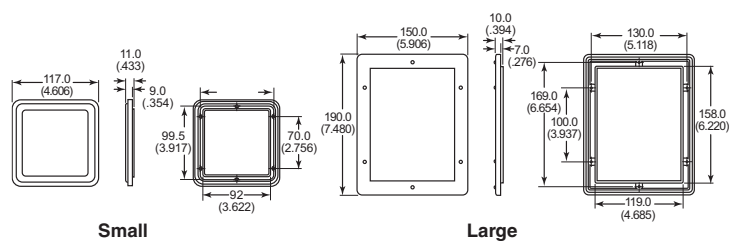
120 Degree Hinges Steel and Stainless Steel-Type 304



Steel	Stainless Steel			
Item No.	Item No.	Type	Pack Qty.	Bulk Pack Qty.
ELH-1225	ELH-1227	Screw On	1	100
ELH-1226	ELH-1228	Weld On	1	100

Item No.	A	B	Type	Pack Qty.	Bulk Pack Qty.
Steel					
ELH-1221	.78	.098	Type 1	1	100
ELH-1222	.95	.098	Type 2	1	100
304 Stainless Steel					
ELH-1223	.78	.088	Type 2	1	100
ELH-1224	.95	.088	Type 2	1	100

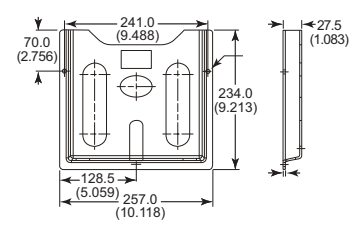
VW Series Viewing Window



- Features:
- Supplied with sealing O-ring
 - Allows for easy viewing of counters, dials or internal machinery

Item No.	Style	Pack Qty.	Bulk Pack Qty.
VW100A	Small	1	10
VW200A	Large	1	10

PROH Series Project Holder



- Specifications:
- Material: Beige ABS

- Features:
- For standard 8" x 11" & A4 sized documents
 - Self-adhesive strips for quick attachment

Item No.	Style	Pack Qty.	Bulk Pack Qty.
PROH100A	A4	1	50

**APGAS Series
Weather Stripping/Gaskets**

Specifications:

- Adhesive: Permanent rubber-based pressure sensitive adhesive
- Material: Closed cell blend of neoprene nitrile and PVC
- Service Temperature: -20° F to 150° F
- Density (lb/ft³): 4 to 7
- Compression Deflection: 2 to 5 psi
- Flammability: FMVSS 302 UL94 HF-1 ≥ 1/8"

Item No.	Thickness		Width		Roll Length	
	In	mm	In	mm	Ft	m
472061	0.125	3.2	0.500	12.7	50	15.2
472062	0.125	3.2	0.750	19.1	50	15.2
472063	0.125	3.2	1.000	25.4	50	15.2
472064	0.188	4.8	0.500	12.7	50	15.2
472065	0.188	4.8	0.750	19.1	50	15.2
472066	0.188	4.8	1.000	25.4	50	15.2
472067	0.250	6.4	0.500	12.7	50	15.2
472068	0.250	6.4	0.750	19.1	50	15.2
472069	0.250	6.4	1.000	25.4	50	15.2

Flat Gasket

Gaskets are used in sheet metal fabrication to seal doors, and many other applications where sealing are a necessity. These gaskets meet NEMA 12 to NEMA 4X applications. They are easy to install due to the self adhesive backing, increasing its economical use. These gaskets can easily be cut to size and shape to fit many applications. These gaskets also come with fiber backing which eliminates stretching, helping to maintain seal and stay in position.

Item No.	Roll Length Feet	Size	Roll Length Feet
Natural Rubber			
ELH-1140	33	3/4 W x 3/16 D	33
Neoprene			
ELH-1142	33	3/16 W x 3/16 D	33

**Weather Stripping
Poron® High Density Urethane
Adhesive One-Side
Continuous Roll**

Specifications:

- Adhesive: Rubber with a film carrier for non-stretch characteristics
- Service Temperature: - 20°F to 150°F
- Density (lb/ft³): 15
- Compression Deflection: 4 - 8 pounds per square inch
- Compression Set (50% max): 10% max
- Flame retardant

Applications:

- Ideal for gasket applications requiring low compression set
- Electrical enclosures
- HVAC enclosures
- Lighting fixtures
- Metal-to-metal sealing
- Vibration dampening
- Cushioning

Closed-cell foam that exhibits very low compression set, good shock absorption performance and low out-gassing.

Item No.	Thickness In.	Width In.	Roll Length Feet
472085	1/8	1/2	50
472087	1/8	1	50
472088	1/4	1/2	50
472090	1/4	1	50



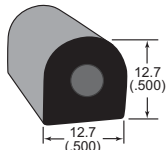
Features:

- Good oil and acid resistance
- Excellent ozone and oxidation resistance
- Suited for outdoor applications
- Ideal for HVAC or electrical enclosures, lighting fixtures, vibration dampening, and window/door gasketing.

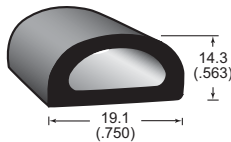




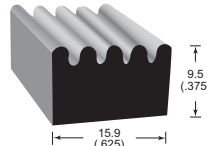
**PRGAS Series
Profile Gasketing**



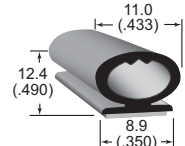
Type 1



Type 2



Type 3



Type 4

Specifications:

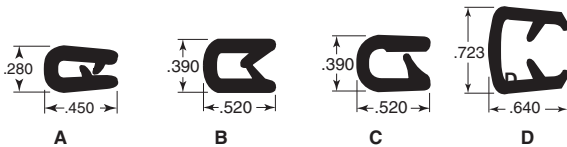
- Material: EPDM Foam Rubber with adhesive backing
- Temperature Range: -20° to 150° F
- Flammability: FMVSS 302 & UL 50
- Adhesive is a Pressure Sensitive Acrylic
- Mating surface should be free of contaminants and cleaned prior with denatured alcohol

Features:

- Recommended for a maximum 25% - 50% compression
- Suitable for indoor or outdoor application
- Excellent resistance to water adsorption, ozone and UV aging

Item No.	Type	Roll Length	
		Ft	m
PRGAS1000A	1	250	76.20
PRGAS1500A	2	250	76.20
PRGAS2000A	3	500	76.20
PRGAS3000A	4	500	76.20

**Push-On Edge Trim
Black Vinyl**

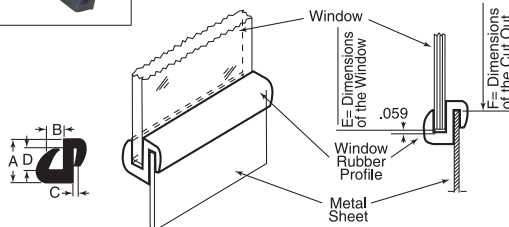


Simply push on exposed edges of metal, fiberglass, plastic, plywood or glass. Positive gripping locks trim in place. Black Sof-Tone except STP-332 and STP-333 which are safety orange and yellow respectively. All are a flexible 65 durometer vinyl with segmented metal core. STP-316 has a durometer of 80.

Item No.	Grip Range	For Edges	Profile	Color	Roll Length	
					Feet	m
STP-341	.010 - .050	1/32	A	Black	500	152
STP-316*	.032 - .125	1/32 - 1/8	B	Black	400	122
STP-708	.090 - .190	1/8 - 3/16	C	Black	400	122
STP-332	.090 - .190	1/8 - 3/16	C	Orange	200	61
STP-333	.090 - .190	1/8 - 3/16	C	Yellow	100	30
STP-349	.250 - .500	3/8 - 1/2	D	Black	300	91

*Durometer is 80 shore A 15 second delay

**Window Mounting
Black Rubber
NEMA 12 Rated**



Quick and easy way to attach windows to frames. Does not require any installation tools. Made from soft rubber EPDM 60 degree shore A. Color is black. NEMA 12 rated for water and dust.

Item No.	A	B	C	D	E	Roll Length	
						Feet	m
ELH-615	.638	.177	.094	.343	F (Cut Out Dimensions) + .571	164	50
ELH-620	.638	.256	.094	.343	F (Cut Out Dimensions) + .571	164	50

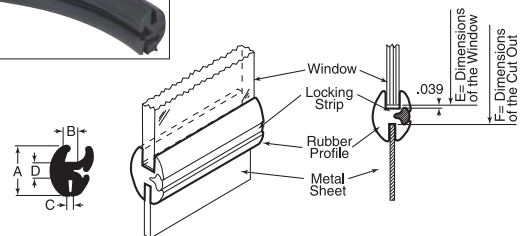
**Push-On Trim Seals
Black Vinyl / Rubber**



Weatherstrip and trim by simply pushing over raw edges. All but the STP-1614 are black vinyl and sponge rubber with flexible segmented steel core. STP-1614 is a black dual durometer EPDM rubber extrusion with a segmented steel core.

Item No.	Grip Range	Bulb Size	Bulb Location	D	Roll Length	
					Feet	m
STP-1830	.060 - .170	3/8	C	.518	250	76
STP-1831	.060 - .170	3/8	A	.518	250	76
STP-1827	.090 - .190	3/8	C	.520	250	76
STP-1614	.071 - .111	—	—	.626	164	50

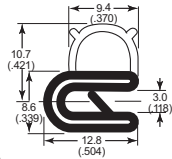
**Window Seals
Black Rubber
Nema 12 Rated**



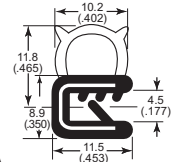
Allows a quick and efficient way to attach windows to frames. NEMA 12 rated safe for water or outdoors. The window profile is made from soft rubber, EPDM material, 70 degree shore. The locking strip is made from EPDM 85 degree shore. In order to safely attach and seal the window to the frame the locking strip must be used. The locking strip is included. Color is black. ELH-610 includes two tools: one window tool and one locking strip tool.

Item No.	A	B	C	D	F	Roll Length		
						Feet	m	
ELH-600	.827	.236	.098	.276	.630 + E (Window Dimensions)	66	20	
ELH-610	Window and Lock Strip Installation Tools							

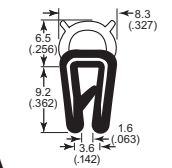
**GASK Series
Gasketing**



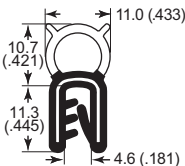
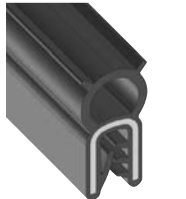
GASK100A



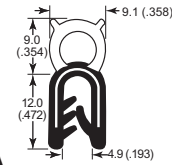
GASK200A



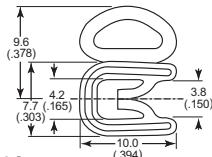
GASK300A



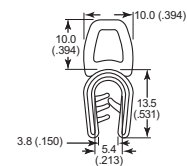
GASK350A



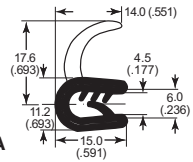
GASK400A



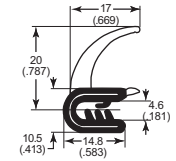
GASK500A



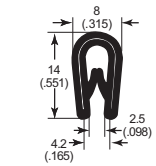
GASK600A



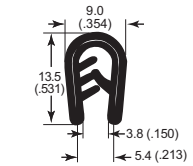
GASK800A



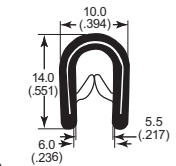
GASK850A



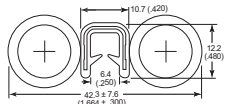
GASK900A



GASK930A



GASK960A



GASK1050A



GASK2100A

Specifications:

- Material: EPDM or PVC

Features:

- Internal wire inserts allow for a firm clip, except types 22-24
- Can be used as a protective edge of the sheet metal
- PVC is best if enclosure will be sealed for long periods

Item No.	Material	Roll Length	
		Ft	m
GASK100A	EPDM	328	100.0
GASK200A	EPDM	328	100.0
GASK300A	EPDM	328	100.0
GASK350A	EPDM	328	100.0
GASK400A	EPDM	328	100.0
GASK500A	EPDM with PVC	328	100.0
GASK600A	EPDM with PVC	328	100.0

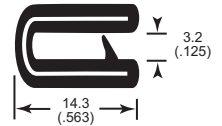
Item No.	Material	Roll Length	
		Ft	m
GASK800A	EPDM	164	50.0
GASK850A	EPDM	164	50.0
GASK900A	PVC	492	150.0
GASK930A	PVC	492	150.0
GASK960A	PVC	492	150.0
GASK1050A	EPDM with PVC	200	60.9
GASK2100A	EPDM & PVC over Metal	250	76.2



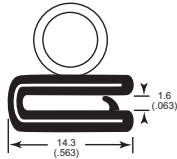
**GASK Series
Gasketing (continued)**



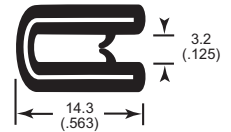
GASK2200A



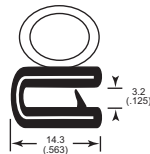
GASK3300A



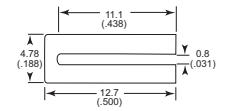
GASK2300A



GASK3500A



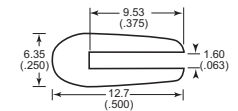
GASK2400A



GASK4100A



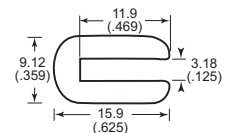
GASK3100A



GASK4200A



GASK3200A



GASK4300A

Item No.	Material	Roll Length	
		Ft	m
GASK2200A	EPDM & PVC over Metal	250	76.2
GASK2300A	EPDM & PVC over Metal	250	76.2
GASK2400A	EPDM & PVC over Metal	250	76.2
GASK3100A	PVC over Metal	250	76.2
GASK3200A	PVC over Metal	250	76.2

Item No.	Material	Roll Length	
		Ft	m
GASK3300A	PVC over Metal	250	76.2
GASK3500A	PVC over Metal	250	76.2
GASK4100A	Neoprene	500	76.2
GASK4200A	Neoprene	500	76.2
GASK4300A	Neoprene	250	76.2

Gasket Cutters



Gasket cutters have phenolic bodies with quick set indicator for precise measurement in both metric and inch. Top knob locks extension arm in place for precise pivoting. Exclusive design provides ironing action to prevent material as thin as .001" from buckling. Kits come with a cutting work board with center and corner ferrule, spring loaded pin handle for quick and easy insertion of pivot pin and three thin blades and three thick blades for cutting various thicknesses.

ZM-10 Deluxe Gasket Cutting Kit - includes two extension arms for cutting from 1" up to 37" round, and four pivot pins for cutting up to 3/4" thick materials. Dovetail designer so you can cut flanges in material smaller than the required gasket size. 18" square board.

ZM-11 Economy Gasket Cutting Kit - includes one extension arm for cutting from 1" up to 25" round, and two pivot pins for cutting up to 1/2" thick materials. 12" square board.

Item No.	Description	Pack Qty.
ZM-10	Deluxe Gasket Cutting Kit	1
ZM-11	Economy Gasket Cutting Kit	1

**Scotch-Weld™ Anaerobic Adhesives
General Purpose**



50ml Tube



250ml Tube

- Securely seals dissimilar metals without shrinkage
- Allows metal to metal clamping without shimming effect or creeping
- Excellent pressure and solvent resistance
- Saves time and work of re-torquing

Item No.	Size	Color	Pack Qty.
3M-62655	50 ml Tube	Purple	1
3M-62656	250 ml Tube	Purple	1

