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62 Compression Latch

Lift & turn series · Flush style · Adjustable grip

- **Low profile**
- **Easy grip adjustment**
- **Intuitive operation**

Material and Finish

Zinc alloy, powder coated or chrome plated and steel, zinc plated

Performance Details

Maximum static load: 220N (50 lbf)
Compression: 2mm (.08 in)

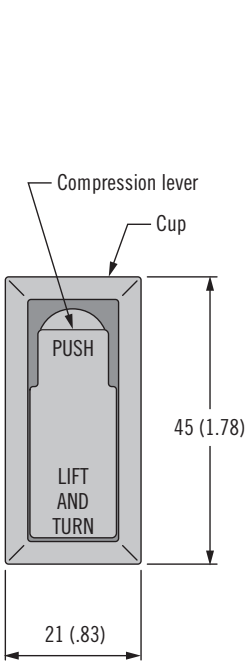
Sealing Notes

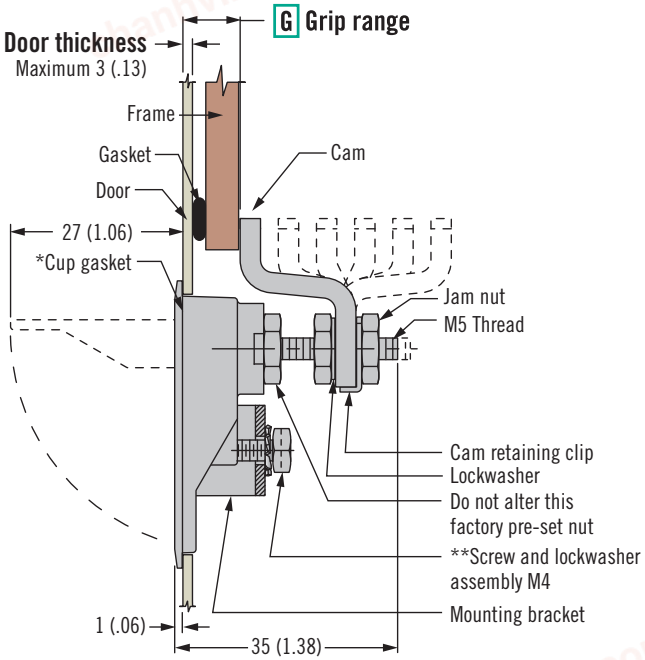
Sealing the mounting screw threads required.

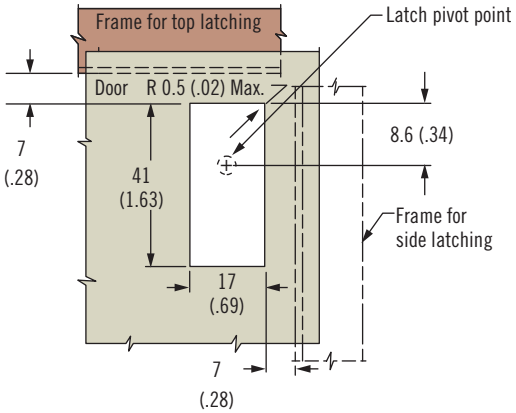
Installation Notes

Screw and lockwasher assembly M4 x 10. For door thickness greater than 3 (.11) calculate screw length using the following formula: Door thickness + 7 (.28)

Add 0.4 (.02) to door thickness when using cup gasket



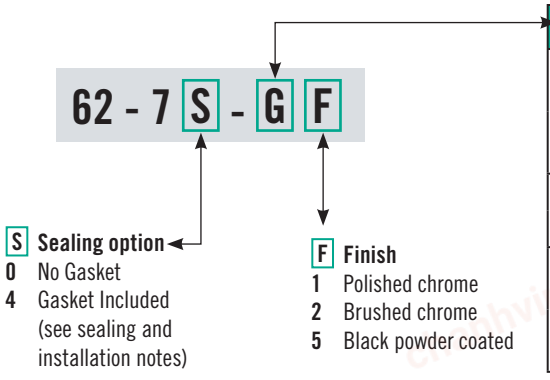




ACTUAL SIZE

Part Number Selection

See table



G Grip	Minimum	Maximum	Cam Type
1	4.5 (.17)	10.5 (.41)	Deep offset cam, forward
	34.5 (1.35)	40.5 (1.59)	Deep offset cam, reversed
2	10.5 (.41)	16.5 (.65)	Offset cam forward
	28.5 (1.12)	34.5 (1.35)	Offset cam reverse
3	16.5 (.65)	22.5 (.88)	Shallow offset cam, forward
	22.5 (.88)	28.5 (1.12)	Shallow offset cam, reversed

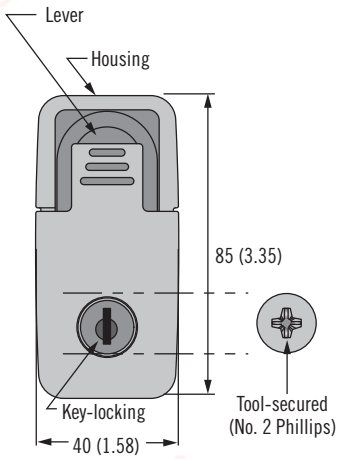
Dimensions in millimeters (inch) unless otherwise stated

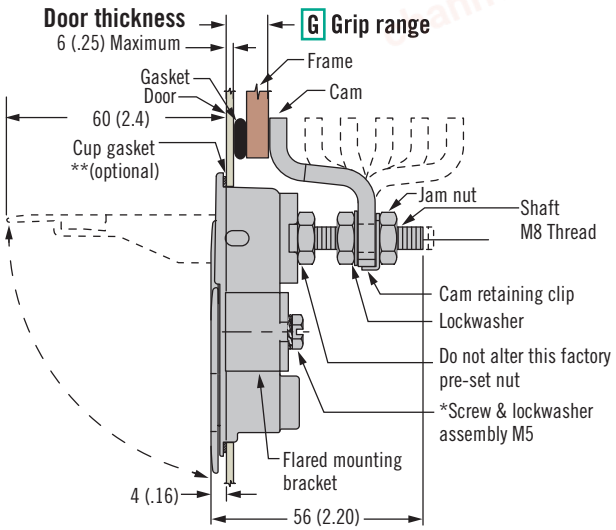
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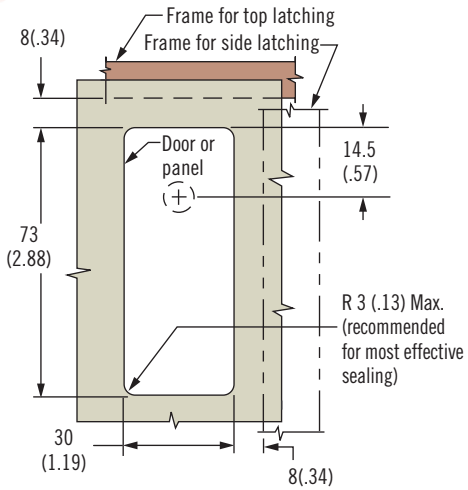
62 Compression Latch

Lift & turn series · Flush style · Adjustable grip









ACTUAL SIZE

- **Low profile**
- **Intuitive operation**

Material and Finish

Zinc alloy, powder coated or chrome plated and steel, zinc plated

Performance Details

Maximum static load: 440 N (100 lbf)
Compression: 3mm (.12 in)

Sealing Notes

Environmental sealing is achieved by using a cup gasket and sealing the mounting screw threads.

Installation Notes

Screw and lockwasher assembly M5 x 16. For door thickness greater than 6 (.25) calculate screw length using the following formula:
Door thickness + 10 (.39)

Add 0.4 (.02) to door thickness when using cup gasket

Accessories

Cup gasket:
Part number: 62-973-431

Keys

PK-10-01
See page 121

Notes

For lock core selection and a complete overview of the *SOUTHCO*® Key-Choice System see page 190

Part Number Selection

See table

62 - 4 L - G F 1 - P

L Lock style
- **0** Non-locking
- **2** Key-locking without dust shutter keyed alike CH751
- **3** Tool secured No. 2 Phillips
- **20** 4 mm Hex Recess
- **21** Locking without lock core (order separately see page 190)

P Packaging option
- **3** Layer packed
- **2** Individually packed

F Finish
- **0** Textured chrome
- **1** Polished chrome
- **5** Black powder coated

G Grip	Minimum	Maximum	Cam Type
1	6 (.23)	16 (.63)	Deep offset cam, forward
	56 (2.20)	66 (2.59)	Deep offset cam, reversed
2	16 (.63)	26 (1.02)	Offset cam forward
	46 (1.81)	56 (2.20)	Offset cam reverse
3	26 (1.02)	36 (1.41)	Shallow offset cam, forward
	36 (1.41)	46 (1.81)	Shallow offset cam, reversed

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62 Compression Latch

Lift & turn series · Flush style · Adjustable grip

- **Low profile when latched**
- **Easy grip adjustment**
- **Intuitive operation**

Material and Finish

Zinc alloy, chrome brushed and steel, zinc plated

Performance Details

Maximum static load: 1250 N (280 lbf)
Compression: 5.5 mm (.22 in)

Installation Notes

*Screw and lockwasher assembly 5/16-18UNC x 3/4.
For door thickness greater than 6 (.25) calculate screw length using the following formula:
Door thickness + 7 (.28)

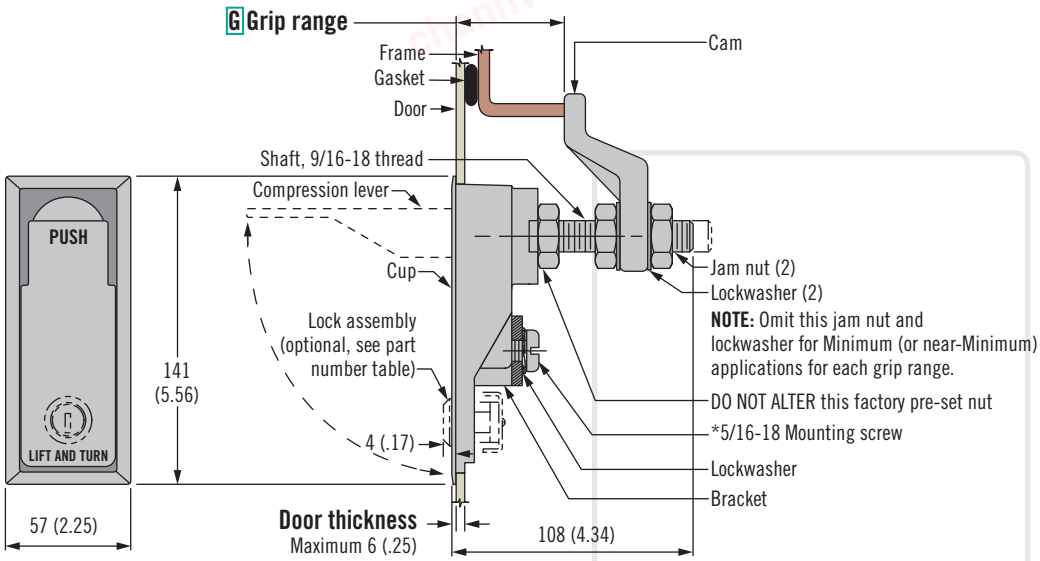
Accessories

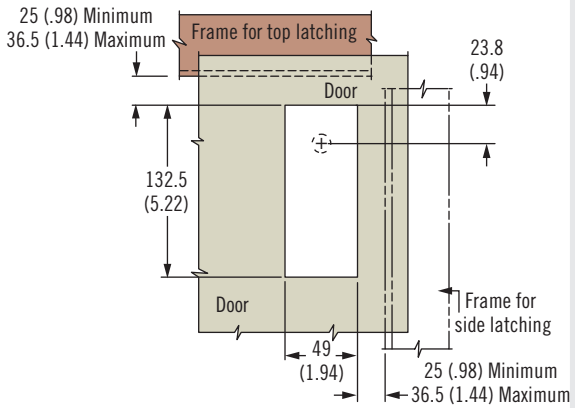
Actuator for three point locking assembly (order separately)
Part number: 62-19-501-15



Keys

See page 121





ACTUAL SIZE

Part Number Selection

See table

H Head style
0 Non-locking
1 Key-locking keyed alike CH751 (two flat keys supplied)

62 - 10 - 8 H 1 - 20

Dimensions in millimeters (inch) unless otherwise stated

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62 Compression Latch

Lift & turn series · Handle style · Adjustable grip



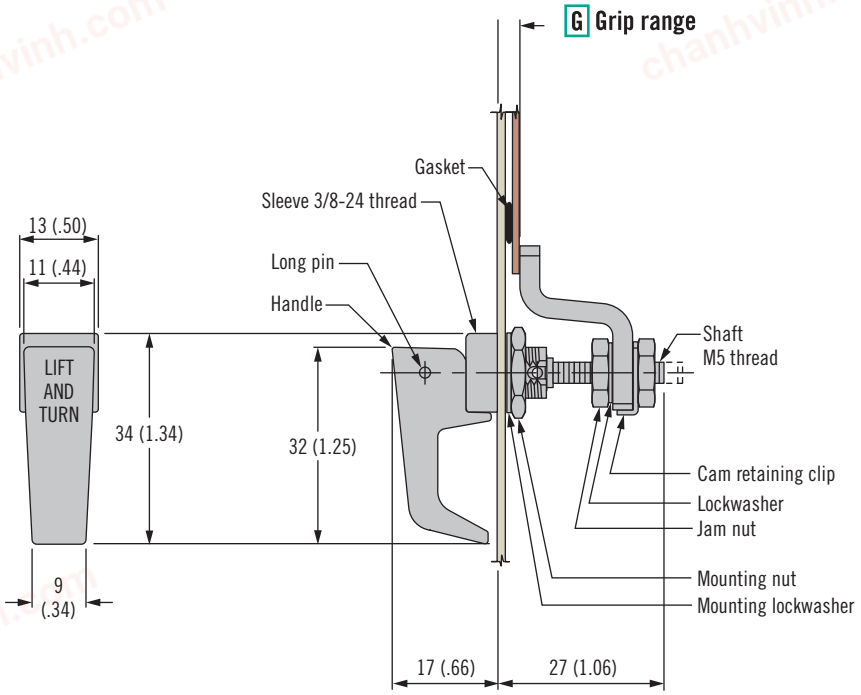
- **Easy grip adjustment**
- **Intuitive operation**

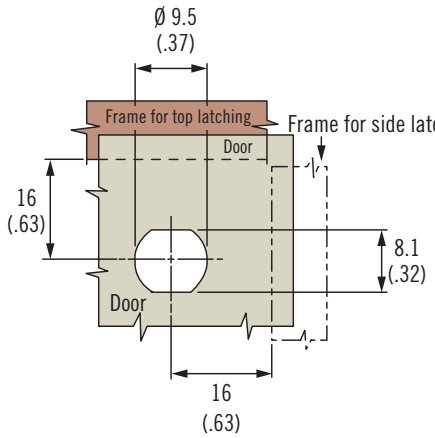
Material and Finish

Zinc alloy, powder coated or chrome plated and steel, zinc plated

Performance Details

Maximum static load: 220 N (50 lbf)
Compression: 3 mm (.11 in)





Part Number Selection

See table

62 - 20 - G F

F Finish

1 Polished chrome
5 Black powder coated

G Grip	Minimum	Maximum	Cam Type
1	0 (0)	4 (.16)	Deep offset cam, forward
	28 (1.10)	34 (1.34)	Deep offset cam, reversed
2	4 (.16)	10 (.39)	Offset cam, forward
	22 (.87)	28 (1.10)	Offset cam, reverse
3	10 (.39)	16 (.63)	Shallow offset cam, forward
	16 (.63)	22 (.87)	Shallow offset cam, reversed

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62 Compression Latch

Lift & turn series · Handle style · Adjustable grip

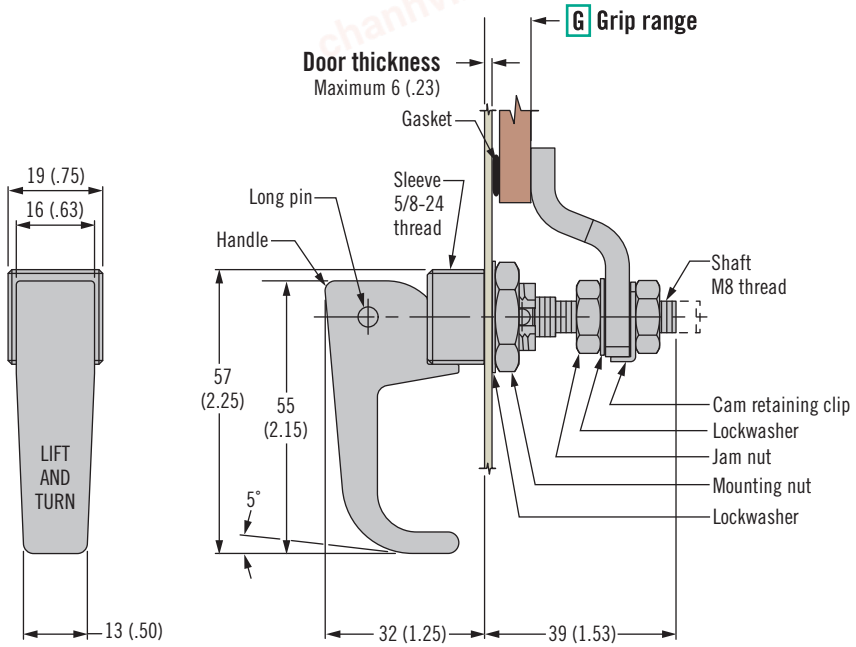
- **Easy grip adjustment**
- **Intuitive operation**

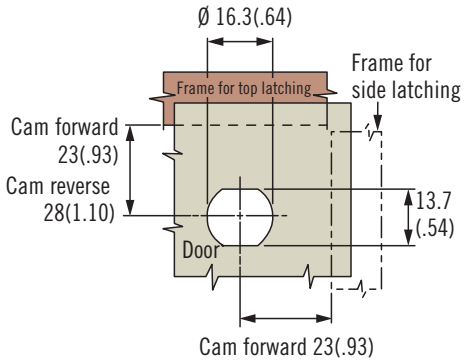
Material and Finish

Zinc alloy, powder coated or chrome plated and steel, zinc plated

Performance Details

Maximum static load: 550 N (125 lbf)
Compression: 5 mm (.19 in)





Part Number Selection

See table

62 - 10 - G F

F Finish
1 Polished chrome
2 Brushed chrome
3 Natural with chemical protective film
5 Black powder coated

G Grip	Minimum	Maximum	Cam Type
1	42 (1.66)	52 (2.05)	Deep offset cam, reversed
2	2 (.08)	12 (.47)	Offset cam, forward
	32 (1.25)	42 (1.66)	Offset cam, reversed
3	12 (.47)	22 (.87)	Shallow offset cam, forward
	22 (.87)	32 (1.25)	Shallow offset cam, reversed

Dimensions in millimeters (inch) unless otherwise stated

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62 Compression Latch

Lift & turn series · Handle style · Adjustable grip



- **Easy grip adjustment**
- **Intuitive operation**

Material and Finish

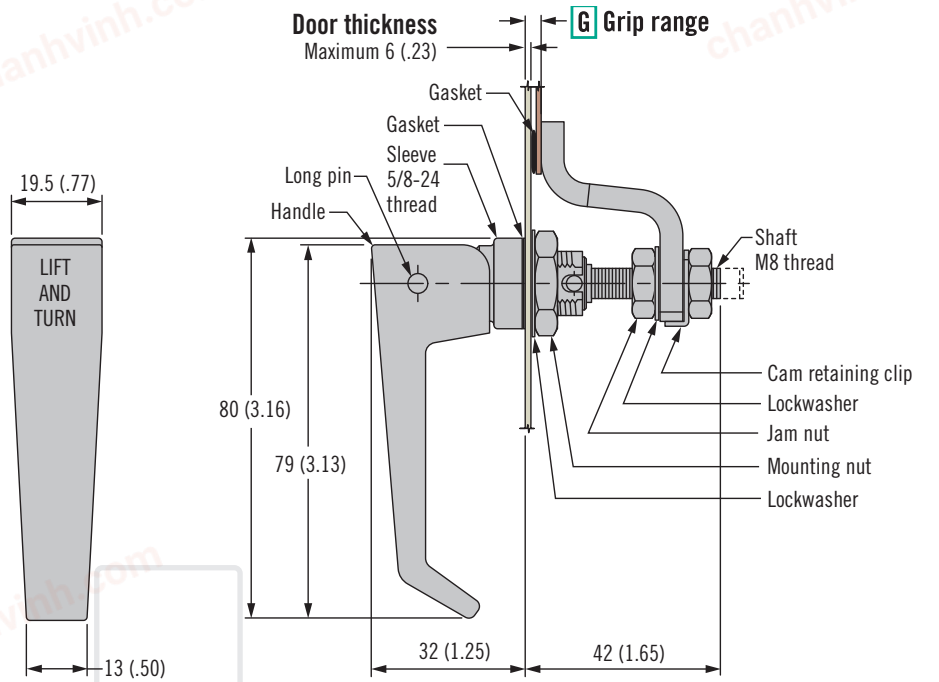
Zinc alloy, powder coated or chrome plated and steel, zinc plated

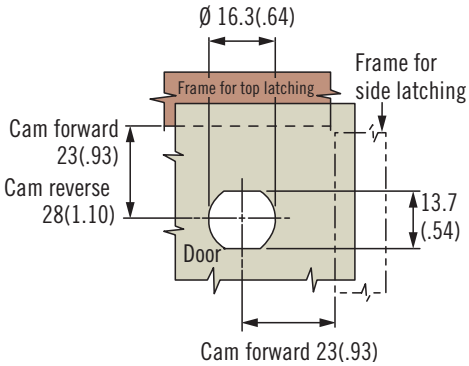
Performance Details

Maximum static load: 670 N (150 lbf)
Compression: 5 mm (.19 in)

Notes

Larger sizes available, visit www.southco.com/62





Part Number Selection

See table

62 - 30 - G F

F Finish
1 Polished chrome
2 Brushed chrome
5 Black powder coated

G Grip	Minimum	Maximum	Cam Type
1	0 (0)	5 (.20)	Deep offset cam, forward
	45 (1.77)	55 (2.16)	Deep offset cam, reversed
2	5 (.20)	15 (.59)	Offset cam, forward
	35 (1.37)	45 (1.77)	Offset cam, reversed
3	15 (.59)	25 (.98)	Shallow forward
	25 (.98)	35 (1.37)	Shallow reversed