



# C5 Compression Latch

Large · Sealed lever latch

- Low profile when latched
- Easy grip adjustment
- Push button actuation

### Material and Finish

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

### Performance Details

Max. static load: 445 N (100 lbf)

### Sealing Notes

NEMA 4/IP-65 sealing is achieved by using optional flange gasket and sealing the mounting screw threads

### Accessories

Dust cover:  
(add 2.2 (.086) to door thickness)  
Part number: C5-0-34682

Flange Gasket:  
(add 0.8 (0.03) to door thickness)  
Part number: C5-82



Rubber Bumper:  
Part Number: C5-25-301-82



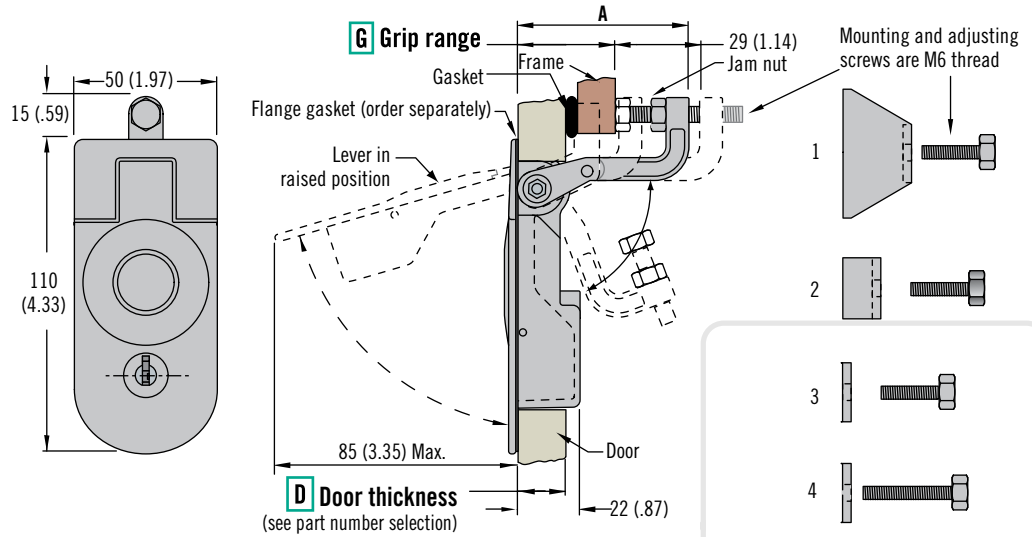
### Keys

See page 58

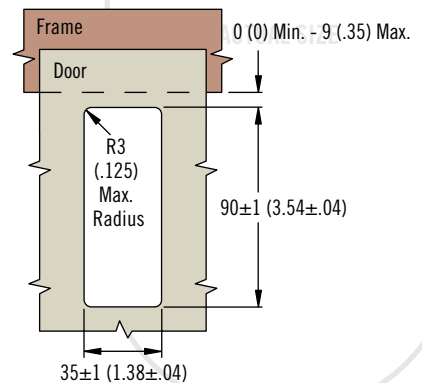
### Part Number Selection

### Notes





For lock core selection and a complete overview of the *SOUTHCO*® Key-Choice System see pages 182 - 183



Brackets to Suit Door Thickness



### L Lock styles

-   
Key access
-   
4 (.16) Hex recess
-   
No.2 Phillips recess
-   
Railway standard

### L Lock style

- 1 Non-locking
- 2 Locking without dust shutter, keyed alike CH751 (two flat keys supplied)
- 3 Locking with dust shutter, keyed alike CH751 (two flat keys supplied)
- 4 4 (.16) Hex recess
- 5 No. 2 Phillips recess
- 6 Railway standard
- 9 Locking without lock core (order separately see pages 182 - 183)

### D Door thickness

- 1 1 - 11 (.04 - .43)
- 2 11 - 21 (.43 - .83)
- 3 21 - 31 (.83 - 1.22)
- 4 31 - 41 (1.22 - 1.61)

- ### F Finish
- 5 Black powder coated
  - 12 Chrome plated

- ### P Packaging option
- 3 Latches are sold layer packed  
Omit for individually packaged latches

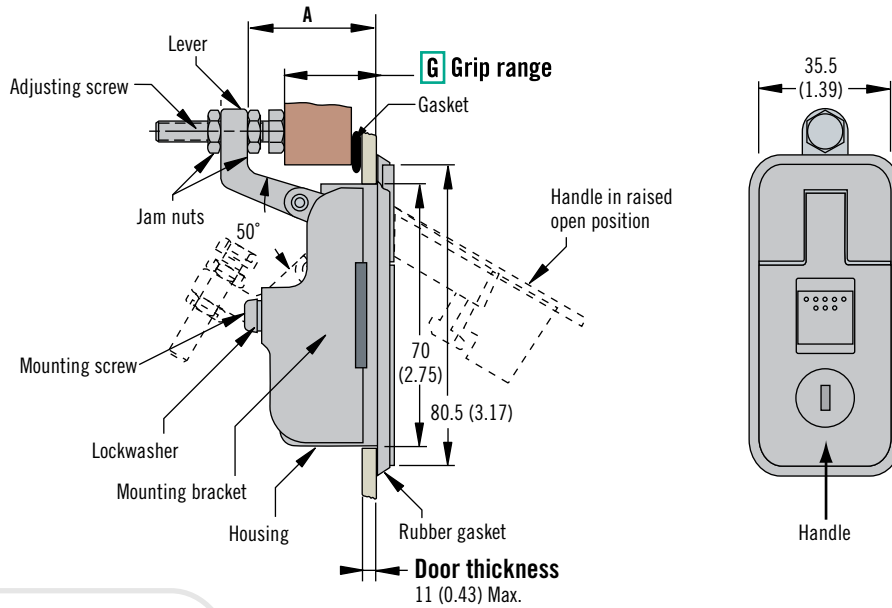
**C5 - L D - G F - P**

G Grip Range		A
1	1 - 14 (.04 - .55)	Door thickness option 1 and 2 only 29 (1.14)
2	14 - 29 (.55 - 1.14)	Door thickness option 1, 2 and 3 only 44 (1.73)
3	29 - 45 (1.14 - 1.77)	60 (2.36)
4	45 - 57 (1.77 - 2.25)	72 (2.84)

Dimensions in millimeters (inch) unless otherwise stated

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Zinc alloy, powder coated and steel, zinc plated

### Performance Details

Max. static load:

Grip 1 - 25 (.04 - .98):

290 N (65 lbf)

Grip 15 - 30 (.59 - 1.18):

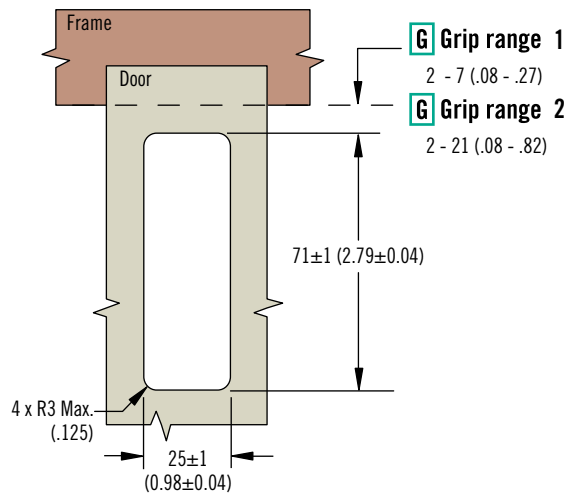
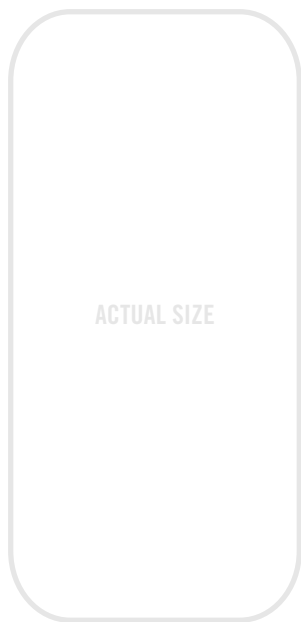
170 N (40 lbf)

### Sealing Notes

Environmental sealing is achieved by sealing the mounting screw threads

### Keys

See page 58



### Part Number Selection

C5 - M - **L** 1 - **G** **F**

**F** Finish  
5 Black powder coated  
12 Chrome plated

- L** Lock style
- 1 Non-locking
  - 3 Key-locking with dust shutter, keyed alike CH751 (two flat keys supplied)

	<b>G</b> Grip Range	A
1	1 - 25 (.04 - .98)	36.5 (1.44)
2	15 - 30 (.59 - 1.18)	40.0 (1.57)

C5-0-23791-05	C5-12-35	C5-21-17	C5-23-46	C5-33-25	C5-43-412	C5-63-35
C5-0-23971-04	C5-12-35-3	C5-21-212	C5-24-35	C5-33-25-3	C5-43-45	C5-63-35-3
C5-0-27103-06	C5-12-36	C5-21-22	C5-24-35-3	C5-33-26	C5-44-35	C5-63-45
C5-0-32588-10	C5-12-412	C5-21-24	C5-24-36	C5-33-312	C5-44-412	C5-64-35
C5-0-34682	C5-12-45	C5-21-25	C5-24-412	C5-33-313	C5-44-45	C5-64-35-3
C5-101-25	C5-12-45-3	C5-21-25-3	C5-24-412-3	C5-33-35	C5-51-15	C5-64-45
C5-103-36	C5-12-46	C5-21-26	C5-24-45	C5-33-35-3	C5-51-16	C5-64-45-3
C5-11-11	C5-12-46-3	C5-21-26-3	C5-24-45-3	C5-33-36	C5-51-25	C5-82
C5-11-112	C5-13-212	C5-21-27	C5-24-46	C5-33-412	C5-51-25-3	C5-84
C5-11-12	C5-13-23	C5-21-31	C5-25-301-82	C5-33-412-3	C5-51-26	C5-91-112
C5-11-13	C5-13-24	C5-21-312	C5-31-112	C5-33-45	C5-51-312	C5-91-15
C5-11-14	C5-13-25	C5-21-312-3	C5-31-12	C5-33-46	C5-51-313	C5-91-15-3
C5-11-15	C5-13-26	C5-21-35	C5-31-15	C5-34-312	C5-51-35	C5-91-16
C5-11-15-3	C5-13-27	C5-21-35-3	C5-31-15-3	C5-34-35	C5-51-35-3	C5-91-16-3
C5-11-16	C5-13-31	C5-21-36	C5-31-16	C5-34-35-3	C5-51-36	C5-91-212
C5-11-16-3	C5-13-312	C5-21-36-3	C5-31-16-3	C5-34-412	C5-51-45	C5-91-22
C5-11-17	C5-13-31-3	C5-21-37	C5-31-212	C5-34-45	C5-51-45-3	C5-91-25
C5-11-21	C5-133-36	C5-21-412	C5-31-22	C5-34-45-3	C5-52-15	C5-91-25-3
C5-11-212	C5-13-35	C5-21-412-3	C5-31-22-3	C5-34-46	C5-52-25	C5-91-26
C5-11-212-3	C5-13-35-3	C5-21-45	C5-31-25	C5-41-112	C5-52-25-3	C5-91-312
C5-11-22	C5-13-36	C5-21-45-3	C5-31-25-3	C5-41-112-3	C5-52-35	c5-91-35
C5-11-25	C5-13-412	C5-21-46	C5-31-26	C5-41-15	C5-52-45	C5-91-35-3
C5-11-25-3	C5-13-412-3	C5-21-47	C5-31-26-3	C5-41-15-3	C5-53-25	C5-91-36
C5-11-26	C5-13-45	C5-22-112	C5-31-31	C5-41-16	C5-53-35	C5-91-412
C5-11-26-3	C5-13-45-3	C5-22-15	C5-31-312	C5-41-16-3	C5-54-45	c5-91-45
C5-11-31	C5-13-46	C5-22-15-3	C5-31-35	C5-41-212	C5-61-15	C5-92-112
C5-11-312	C5-141-25	C5-22-16	C5-31-35-3	C5-41-212-3	C5-61-15-3	C5-92-15
C5-11-32	C5-141-35	C5-22-212	C5-31-36	C5-41-25	C5-61-16	C5-92-212
C5-113-36	C5-14-25	C5-22-22	C5-31-36-3	C5-41-25-3	C5-61-16-3	C5-92-25
C5-11-35	C5-14-35	C5-22-25	C5-31-412	C5-41-26	C5-61-23	C5-92-25-3
C5-11-35-3	C5-14-35-3	C5-22-25-3	C5-31-45	C5-41-26-3	C5-61-23-3	C5-92-312
C5-11-36	C5-14-36	C5-22-26	C5-31-45-3	C5-41-312	C5-61-24	C5-92-35
C5-11-36-3	C5-14-412	C5-22-26-3	C5-31-46	C5-41-312-3	C5-61-25	C5-92-412
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C5-11-42	C5-14-45-3	C5-22-35-3	C5-32-15-3	C5-41-35-3	C5-61-312	C5-93-25-3
C5-11-45	C5-14-46	C5-22-36	C5-32-16	C5-41-36	C5-61-35	C5-93-312
C5-11-45-3	C5-18-301-12	C5-22-36-3	C5-32-16-3	C5-41-36-3	C5-61-35-3	C5-93-35
C5-11-46	C5-18-301-24	C5-22-412	C5-32-212	C5-41-412	C5-61-36	C5-93-35-3
C5-11-46-3	C5-18-302-12	C5-22-45	C5-32-212-3	C5-41-412-3	C5-61-36-3	C5-93-412
C5-12-112	C5-18-302-24	C5-22-45-3	C5-32-25	C5-41-45	C5-61-45	C5-93-45
C5-12-15	C5-18-303-24	C5-22-46	C5-32-25-3	C5-41-45-3	C5-61-45-3	C5-94-112
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C5-12-16	C5-19-301-24	C5-23-25-3	C5-32-312	C5-42-15-3	C5-62-15	C5-94-312
C5-12-212	C5-19-311-12	C5-23-26	C5-32-35	C5-42-25	C5-62-15-3	C5-94-35
C5-12-24	C5-19-311-24	C5-23-312	C5-32-35-3	C5-42-25-3	C5-62-25	C5-94-412
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C5-12-25-3	C5-19-312-24	C5-23-35-3	C5-32-412	C5-42-35-3	C5-62-35	C5-94-45-3
C5-12-26	C5-21-112	C5-23-36	C5-32-45	C5-42-36	C5-62-35-3	C5-M-11-112
C5-12-312	C5-21-112-3	C5-23-36-3	C5-32-45-3	C5-42-412	C5-62-45	C5-M-11-15
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C5-123-35	C5-21-15-3	C5-23-45	C5-32-46-3	C5-43-25	C5-63-25	C5-M-11-25
C5-123-36	C5-21-16	C5-23-45-3	C5-33-212	C5-43-35	C5-63-25-3	C5-M-31-112

C5-M-31-15

C5-M-31-212

C5-M-31-25

C5-M-82