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# C5 Compression Latch

## Sealed lever latch

## 90mm size

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

### Material and Finish

Zinc alloy, black powder coated

### Performance Details

Maximum static load:
445 N (100 lbf)

### Sealing Notes

NEMA 4 / IP65 sealing is achieved by using optional flange gasket and sealing the mounting screw threads

### Accessories

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

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



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



### Keys

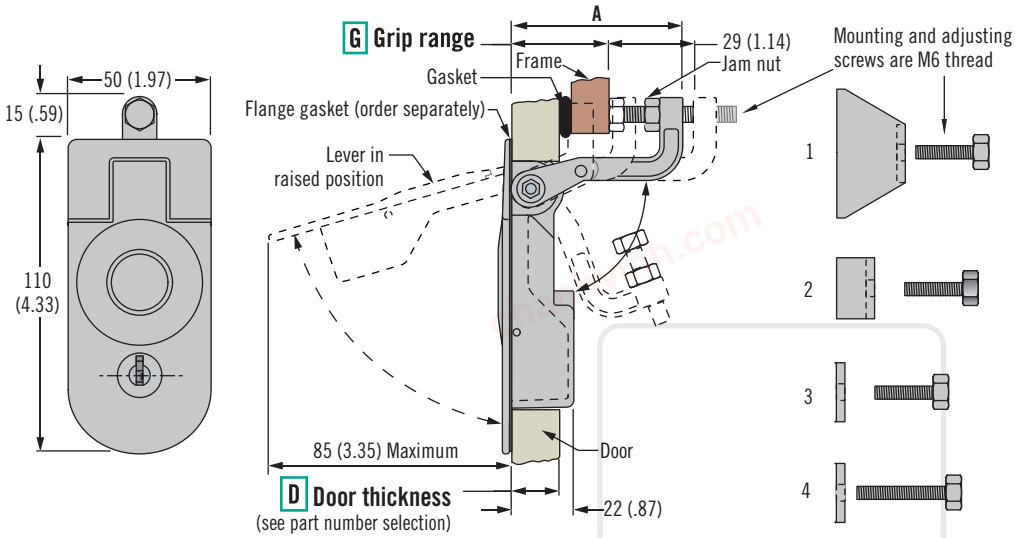
See page 121

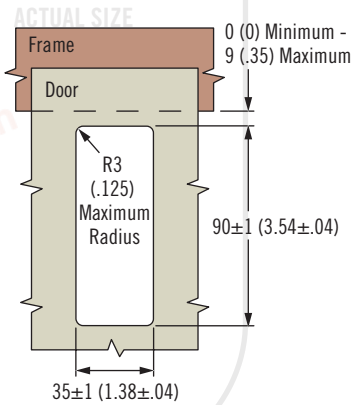
### Part Number Selection

See table

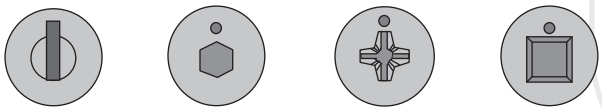
### Notes

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




### L Lock styles



Key-locking keyed CH751 | 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 page 190)

**C5 - L D - G 5 - P**

**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)

**P Packaging option**
3 Layer packed (omit for individually packaged latches)

| 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

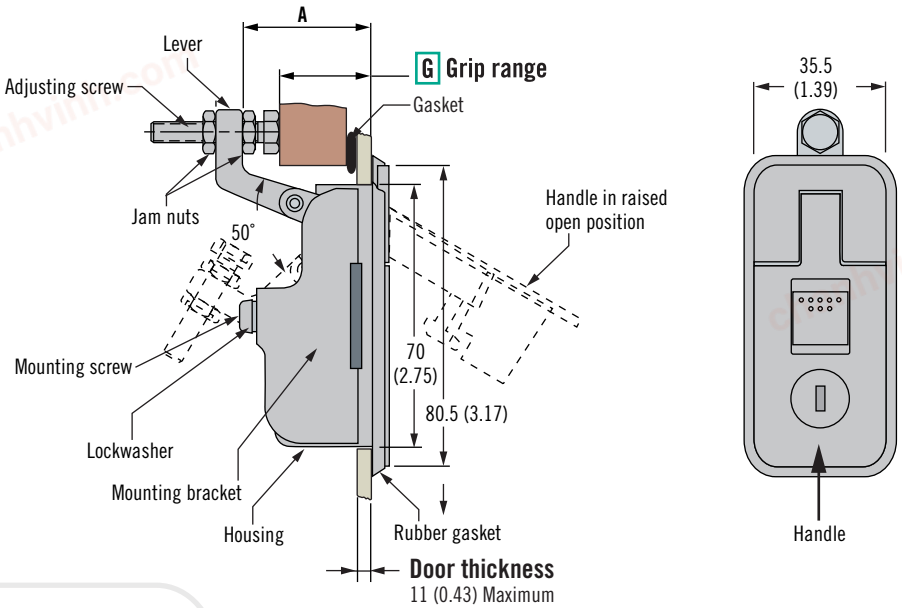
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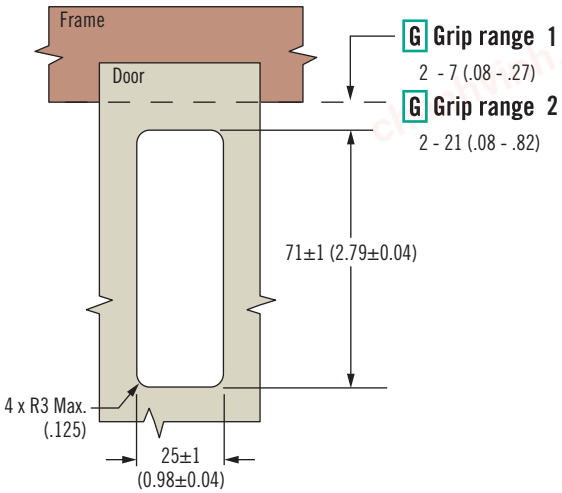
# C5 Compression Latch

## Sealed lever latch
## 71mm size






ACTUAL SIZE




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

### Material and Finish
Zinc alloy, powder coated and steel, zinc plated

### Performance Details
Maximum 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 121

### Part Number Selection
See table

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)

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