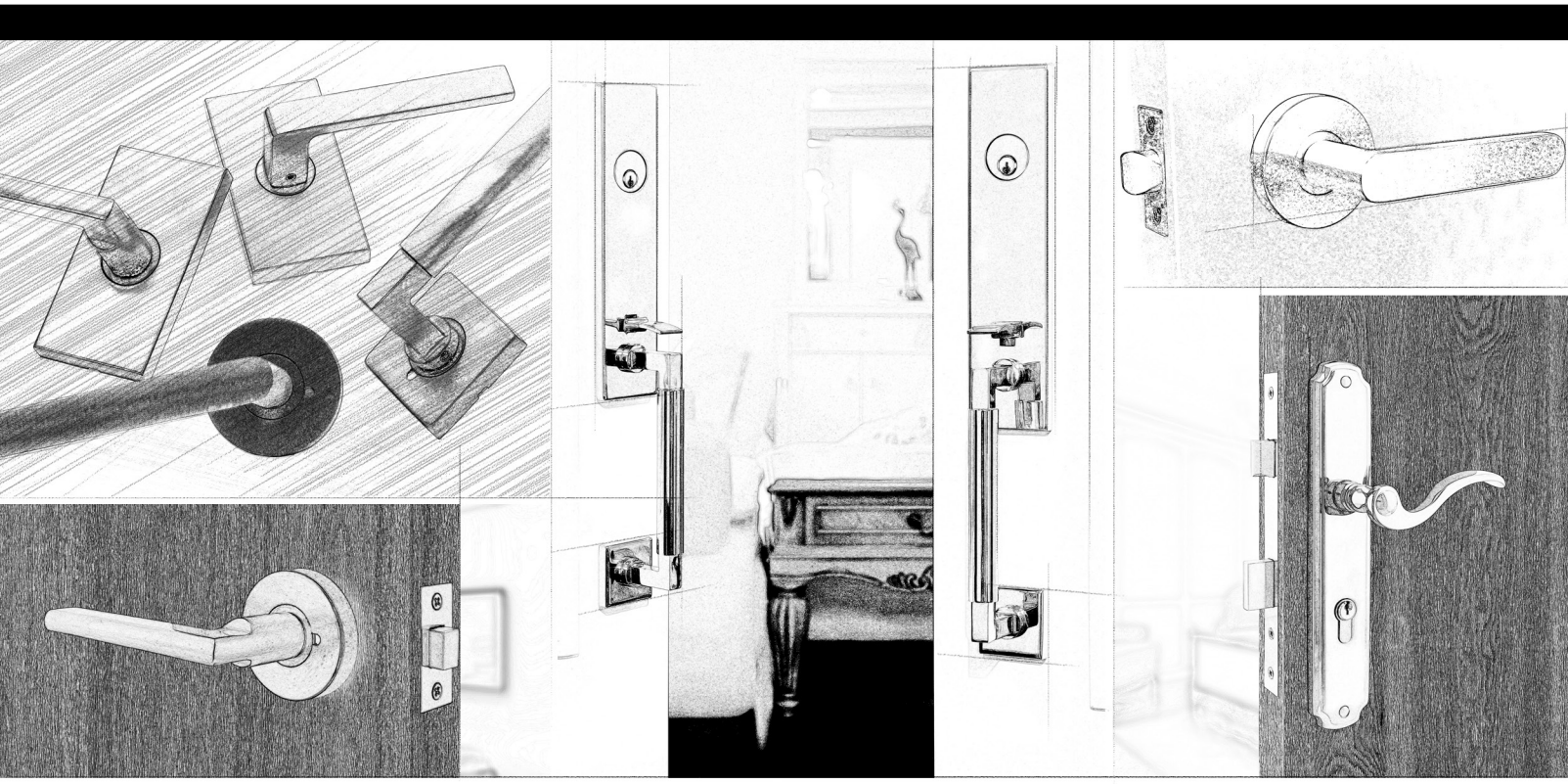
# Locksets for Entry and Interior Swing Doors

## High End Hospitality/Mixed Use & Residential Applications
## Mechanical & Electrified



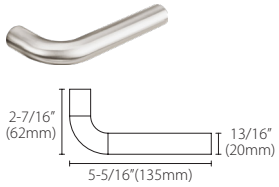

Chapter 1: Mortise Locksets & Mortise Deadbolt
Chapter 2: Cylindrical Locksets
Chapter 3: TL4 Grade 2 Tubular Locksets & TL7 Magnetic Tubular Locksets
Chapter 4: Handlesets
Chapter 5: Universal Multipoint Trim (Summary)
Chapter 6: Privacy Bolts and Deadbolts



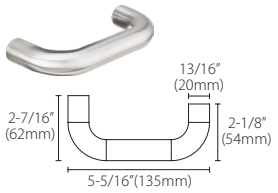
Issue #6.6
Effective Date: 28 April 2025 - Updated: 08/28/2026


UNISON HARDWARE INC.

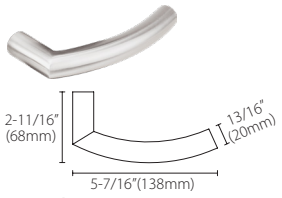
# Lever Design Overview



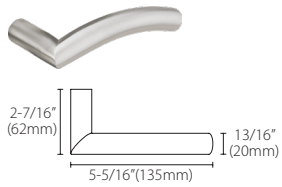

101 Cologne
(32, 32D, CGY, CDB, C19G, C19)



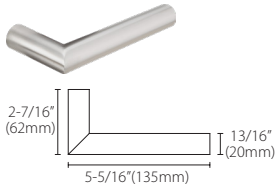

102 Munich
(32, 32D, CGY, CDB, C19G, C19)



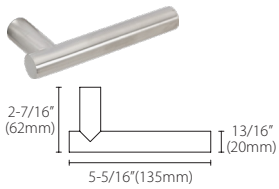

103 Oslo
(32, 32D, CGY, CDB, C19G, C19)



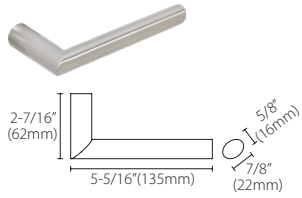

104 Brussels
(32, 32D, CGY, CDB, C19G, C19)




105 Frankfurt
(32, 32D, 10B, 19G, PVD4
CGY, CDB, C19G, C19)



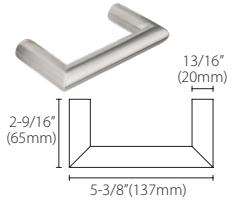

106 Copenhagen
(32, 32D, 10B, CGY, CDB,
C19G, C19)



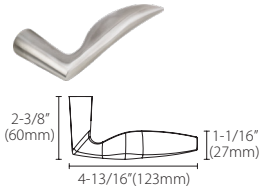

107 Stockholm
(32, 32D, CGY, CDB, C19G, C19)



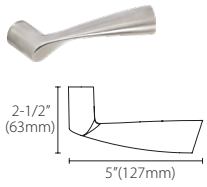

108 Vienna
(PVD4, SP, SP-PVD,
CGY, CDB, C19G, C19)



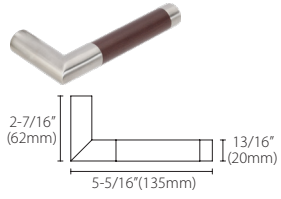

109 Stuttgart
(32, 32D, CGY, CDB, C19G, C19)



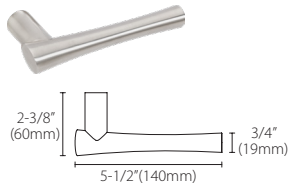

210 Air-stream
(32, 32D, 10B, CGY, CDB,
C19G, C19)



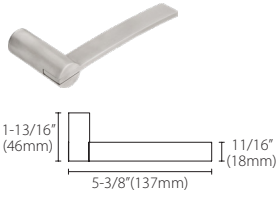

211 Breeze
(32, 32D, 10B, CGY, CDB,
C19G, C19)



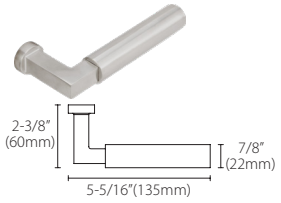

213 Cabernet
(32, 32D, CGY, CDB, C19G, C19)



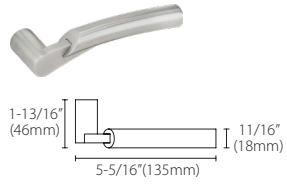

214 Champagne
(32, 32D, 10B, CGY, CDB,
C19G, C19)



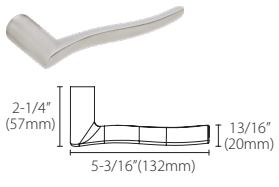

217 Horizon
(32, 32D, CGY, CDB, C19G, C19)



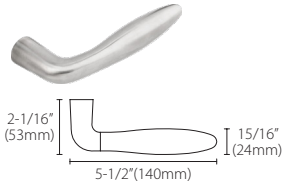

221 Aurora
(32, 32D, 10B, 19G, SP, PVD4
CGY, CDB, C19G, C19)



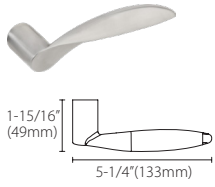

223 Phoenix
(32D, SP, CGY, CDB, C19G, C19)



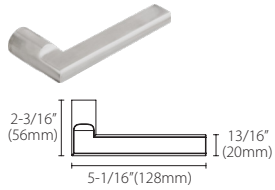

225 Waterfall
(32, 32D, CGY, CDB, C19G, C19)




226 Summer
(32, 32D, CGY, CDB, C19G, C19)

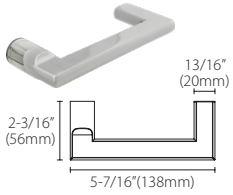



227 Stratus
(32, 32D, CGY, CDB, C19G, C19)

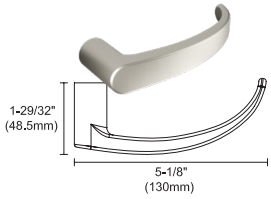



243 Sunrise
(32, 32D, 10B, 19G, PVD4, CGY,
CDB, C19G, C19)

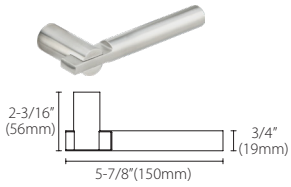
# Lever Design Overview



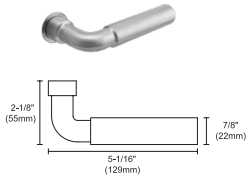

244 Twilight
(32, 32D, PVD4,
CGY, CDB, C19G, C19)



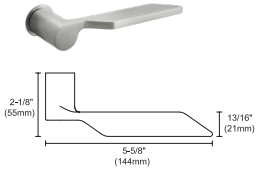

249 Atlanta
(32, 32D, SP, CGY, CDB,
C19G, C19)



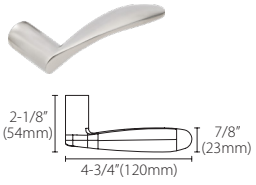

251 Sequoia
(32, 32D, SP, CGY, CDB,
C19G, C19)



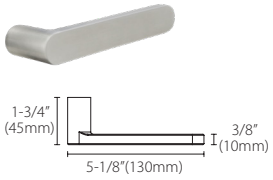

276 Plaza
(32, 32D, 19G, PVD4, CGY,
CDB, C19G, C19)



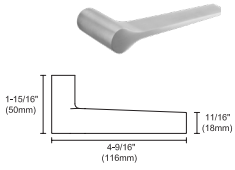

300 Napa
(32, 32D, 19G, CGY, CDB,
C19G, C19)



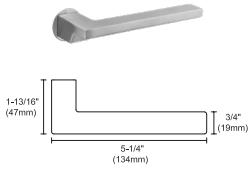

311 Crest
(32, 32D, 10B, CGY, CDB,
C19G, C19)



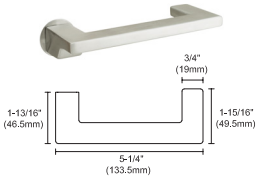

318 Café
(32, 32D, 10B, 19G, PVD4,
CGY, CDB, C19G, C19)



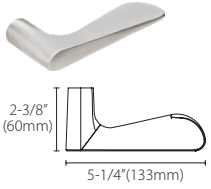

319 Hampton
(32, 32D, 19G, PVD4
CGY, CDB, C19G, C19)



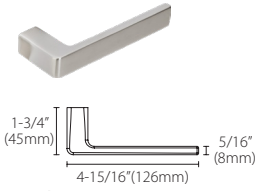

320 Empire
(32, 32D, 19G, PVD4
CGY, CDB, C19G, C19)



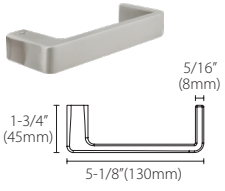

321 Valencia
(32, 32D, 10B, 19G, PVD4, CGY,
CDB, C19G, C19)



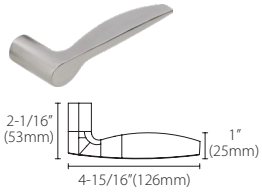

344 Ecco
(32, 32D, CGY, CDB, C19G, C19)




345 Tokyo
(32, 32D, 10B, 19G, PVD4,
CGY, CDB, C19G, C19)



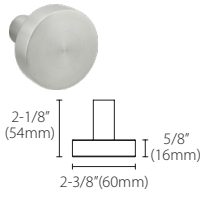

346 Osaka
(32, 32D, CGY, CDB, C19G, C19)




351 Toronto
(32, 32D, CGY, CDB, C19G, C19)




379 Arctic
(32, 32D, CGY, CDB, C19G, C19)




380 Polaris
(32, 32D, CGY, CDB, C19G, C19)

# Functions Overview

## Tubular Latchsets (Non-Keyed Lock RA, SE, LA, SF, GA, GT, GS, SH)



**L461/L471**
Passage



**L462/L472**
Privacy



**L465/L475**
Half Passage



**DL/DR**
Half Dummy

## Tubular Entry Sets (SF / LA Plates)



**C463/C473**
Entry w/ Single Cylinder



**EDP**
Dummy Entry



**C464/C474**
Entry w/ Double Cylinder



**DP**
Dummy Pair

## Mortise Non-Keyed Lock



**MC7010**
Passage



**MC7040**
Privacy

## Mortise Keyed Lock with Deadbolt



**MC7438**
Entrance w/o Toggle



**MC7453**
Entrance with Toggle

## Mortise Full Dummy



**MDP**
Mortise Dummy Pair

# Functions Overview

## Mortise Keyed Lock without Deadbolt



**MC7050**
Office / Inner Entry



**MC7070**
Classroom



**MC7080**
Storeroom

## Tubular Handlesets (NY/MH Plates)



**C563/C573**
Entrance



**TDP**
Dummy Entry

## Mortise Handlesets (NY/MH/ME/BW Plates)



**MT620/MT720**
Entrance



**MTEDP**
Mortise Dummy Entry

## Multipoint Trim (BP/MU Plates)



**MA10/MA20/MADP**
Passage/Half Passage/
Full Dummy



**MA15/MA25**
Patio

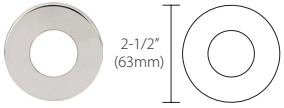


**MA55**
Entry for Locks using
American Cylinder

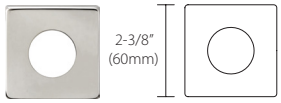


**MA35**
Entry for Locks using
Euro Cylinder

# Rose & Plate Designs



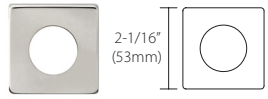

RA Rose



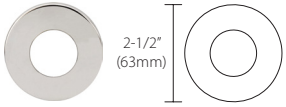

SE Rose



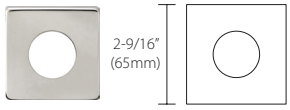

GT Rose



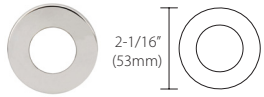

GS Rose



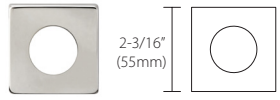

XRA Rose



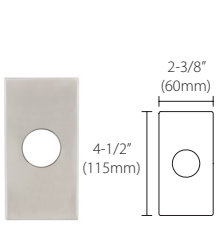

XSE Rose



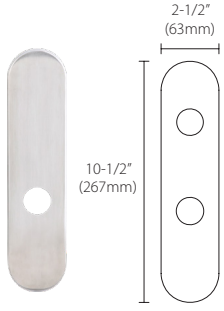

XGT Rose



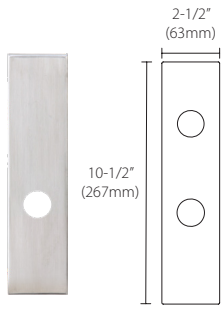

XGS Rose



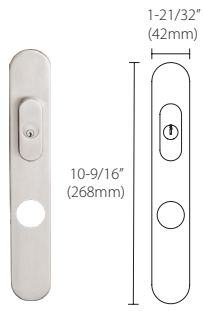

SH Plate



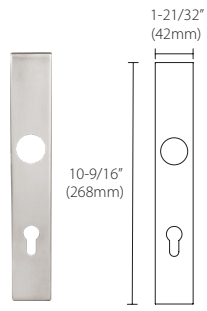

LA Plate



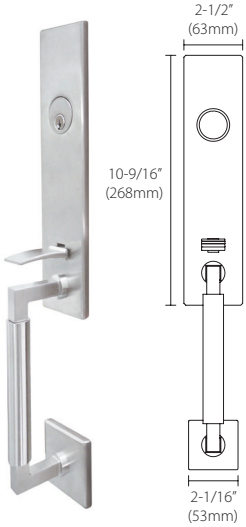

SF Plate



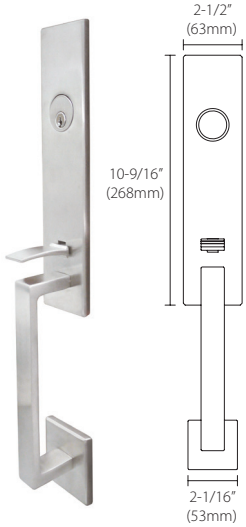

BP Plate




MU Plate




NY Plate




MH Plate




ME Plate




BW Plate

# INOX Finish Collection

Stocked finishes on stocked items - 1 to 2 weeks
Stocked finishes on limited items - 2 to 4 weeks
Stocked CeraMax finishes on stocked items - 2 to 4 weeks
Special order CeraMax finishes on stocked items - 6 to 8 weeks including setup fee, see page 107
Special order finishes on custom orders – 12 to 16 weeks, MOQ may apply

Key
PVD: Physical Vapor Deposition
EP: Electroplating
SS: Stainless Steel
CeraMax: Ceramic Coating

| Finish Swatch | Finish Code | Finish Description | Material / Coating | Stocked | Special Order |
|---|---|---|---|---|---|
| | 32 | Bright Stainless Steel | SS | √ | |
| | 32D | Satin Stainless Steel | SS | √ | |
| | 15 | Satin Nickel | EP | | √ |
| | 26D | Satin Chrome | EP | | √ |
| | 14 | Polished Nickel | PVD | | √ |
| | 26 | Polished Chrome | EP | | √ |
| | 3UNL | Unlacquered Brass | Brass | | √ |
| | 3 | Bright Brass | PVD | | √ |
| | 36 | Champagne | PVD | | √ |
| | 4 | Satin Brass | PVD | √ | |
| | 38 | Aged Brass | EP | | √ |
| | 39 | Aged Gold | PVD | | √ |
| | 40 | Rose Gold | PVD | | √ |
| | 41 | Amber | PVD | | √ |
| | 50 | Platinum | PVD | | √ |
| | 51 | Espresso | PVD | | √ |
| | 65 | Black Pearl | PVD | | √ |
| | 15A | Pewter | EP | | √ |
| | 10B | Oil Rubbed Bronze | EP | √ | |
| | 19G | Graphite Black | EP | √ | |
| | C19G | Graphite Black | CeraMax | √ | |
| | C19 | Flat Black | CeraMax | √ | |
| | CGY | Stormy Grey | CeraMax | √ | |
| | CDB | Dark Bronze | CeraMax | √ | |
| | C20 | Rainbeaux – Bordeaux | CeraMax | | √ |
| | C21 | Rainbeaux – Sun Dazed | CeraMax | | √ |
| | C22 | Rainbeaux – Pink Bubblegum | CeraMax | | √ |
| | C23 | Rainbeaux – Goblin Green | CeraMax | | √ |
| | C24 | Rainbeaux – Ocean Blue | CeraMax | | √ |
| | C25 | Rainbeaux – Purple Reign | CeraMax | | √ |
| | C26 | Rainbeaux – Aqua Blue | CeraMax | | √ |
| | C27 | Rainbeaux – Deep Blue Sea | CeraMax | | √ |
| | C28 | Rainbeaux – Red Hot | CeraMax | | √ |
| | C29 | Rainbeaux – Sand Man | CeraMax | | √ |
| | C30 | Rainbeaux – Moon Light | CeraMax | | √ |
| | C31 | Rainbeaux – Cobalt Cool | CeraMax | | √ |

# HOW TO ORDER

## Tubular Locksets for Swing Doors

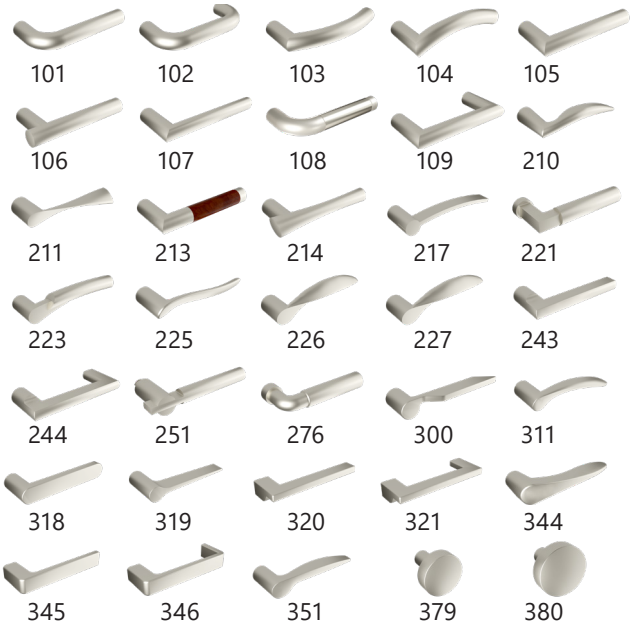
To order locksets, please describe the additional requirements in the same sequence as below. Parts or service upcharges may apply.

| Rose | Lever | Function | Finish | Handing |
|---|---|---|---|---|
| **SH** | **318** | **L472** | **-32D** | **-LH** |
| 1 | 2 | 3 | 4 | 5 |

### ROSE




### LEVER




### FUNCTION

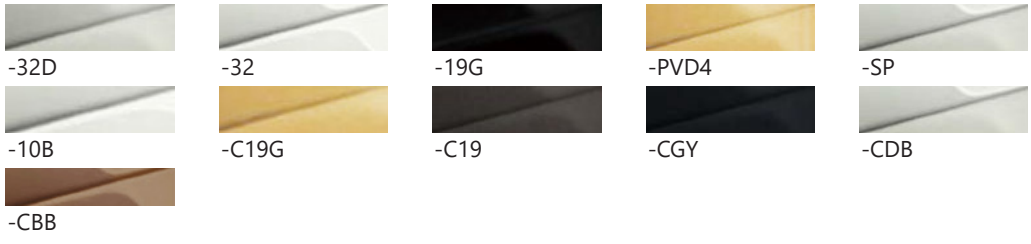
L461 Passage, 2-3/8" Backset, TL4 Latch
L462 Privacy, 2-3/8" Backset, TL4 Latch
L465 Half Passage, 2-3/8" Backset, TL4 Latch
L471 Passage, 2-3/4" Backset, TL4 Latch
L472 Privacy, 2-3/4" Backset, TL4 Latch
L475 Half Passage, 2-3/4" Backset, TL4 Latch

DL Dummy Left
DR Dummy Right

*379 only available in GA/GS/GT/SH*
*380 only available in RA/SE/SH*

### 4 FINISH

Standard:




### 5 HANDING

-RH = Right Hand
-LH = Left Hand
-RHR = Right Hand Reverse
-LHR = Left Hand Reverse

# TL4 Tubular Locksets by RA / SE

Interior Locksets for bedroom, bath, closet doors
Quick Ship 3-5 business days for 20 sets or less excluding CeraMax

| Rose | Quick Ship Lever Design | Function | Function Code by Backset | | Price | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2-3/8" | 2-3/4" | Finish | | | |
| | | | | | 32D | 32, 19G | PVD4 | CeraMax[1] |
|  **RA** standard round rose 2-1/2" diameter  **SE** standard square rose 2-3/8" x 2-3/8" | **101** Cologne **105** Frankfurt | Passage | **L461** | **L471** | $188 | $208 | $208 | $368 |
| | | Privacy | **L462** | **L472** | $188 | $208 | $208 | $368 |
| | | Half Passage[8] | **L465** | **L475** | $148 | $188 | $188 | $298 |
| | | Single Dummy[8] | **DL/DR** | | $98 | $128 | $128 | $218 |
| | **221** Aurora **243** Sunrise **276** Plaza **319** Hampton **320** Empire **345** Tokyo | Passage | **L461** | **L471** | $228 | $248 | $248 | $408 |
| | | Privacy | **L462** | **L472** | $228 | $248 | $248 | $408 |
| | | Half Passage[8] | **L465** | **L475** | $178 | $198 | $198 | $328 |
| | | Single Dummy[8] | **DL/DR** | | $118 | $138 | $138 | $238 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.

[8] Specify handing for Half Passage, Single Dummy

When ordering, TL4 Grade 2 latches are designated "L4".

For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30

For complete sets using TL4 Fire-rated latches, please add "F" behind function code (e.g. SE105L462F-32D). Add $30 upcharge to all TL4 latchset list prices.

# TL4 Tubular Locksets by RA / SE

Interior Locksets for bedroom, bath, closet doors
Non-Quick Ship 5-10 business days for 20 sets or less

| Rose | Lever Design | Function | Function Code by Backset | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 32D | 32, 19G, 10B, SP | PVD4 | CeraMax[1] |
| | | | 2-3/8" | 2-3/4" | Price | | | |
|  **RA** standard round rose 2-1/2" diameter  **SE** standard square rose 2-3/8" x 2-3/8" | **102** Munich<br>**103** Oslo<br>**104** Brussels<br>**106** Copenhagen[1]<br>**108** Vienna[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**380** Polaris Knob | Passage | **L461** | **L471** | $218 | $238 | $238 | $398 |
| | | Privacy | **L462** | **L472** | $218 | $238 | $238 | $398 |
| | | Half Passage[8] | **L465** | **L475** | $158 | $178 | $178 | $308 |
| | | Single Dummy[8] | **DL/DR** | | $98 | $128 | $128 | $218 |
| | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**244** Twilight<br>**251** Sequoia<br>**300** Napa<br>**311** Crest[1]<br>**318** Café[1]<br>**344** Ecco<br>**346** Osaka<br>**351** Toronto | Passage | **L461** | **L471** | $258 | $278 | $278 | $438 |
| | | Privacy | **L462** | **L472** | $258 | $278 | $278 | $438 |
| | | Half Passage[8] | **L465** | **L475** | $178 | $208 | $208 | $328 |
| | | Single Dummy[8] | **DL/DR** | | $118 | $138 | $138 | $238 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.
PVD4 finish available in 108 lever design.
10B finish available in 106, 210, 211, 214, 311 and 318 lever designs.
19G finish available in 300 lever design.
SP is a dual-tone stainless steel finish and available in the 108, 223, and 251 lever designs.
32D is not available for the 108 lever design.

[8] Specify handing for Half Passage, Single Dummy
When ordering, TL4 Grade 2 latches are designated "L4".
For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30
For complete sets using TL4 Fire-rated latches, please add "F" behind function code (e.g. SE105L462F-32D). Add $30 upcharge to all TL4 latchset list prices.

# TL4 Tubular Locksets by GT/ SH

Interior Locksets for bedroom, bath, closet doors
Non-Quick Ship 5-10 business days for 20 sets or less

| Rose | Lever Design | Function | Function Code by Backset | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 32D | 32, 19G, 10B, SP | PVD4 | CeraMax[1] |
| | | | 2-3/8" | 2-3/4" | Price | | | |
|  **SH** rectangular plate 4-1/2" x 2-3/8"  **GT** round rose[9] 2-1/16" diameter | **101** Cologne<br>**102** Munich<br>**103** Oslo<br>**104** Brussels<br>**105** Frankfurt[1]<br>**106** Copenhagen[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**379** Arctic Knob<br>**380** Polaris Knob | Passage | **L461** | **L471** | $238 | $258 | $258 | $418 |
| | | Privacy | **L462** | **L472** | $238 | $258 | $258 | $418 |
| | | Half Passage[8] | **L465** | **L475** | $188 | $208 | $208 | $338 |
| | | Single Dummy[8] | **DL/DR** | | $128 | $148 | $148 | $248 |
| | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**221** Aurora[1]<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**243** Sunrise[1]<br>**244** Twilight<br>**251** Sequoia<br>**276** Plaza[1]<br>**300** Napa[1]<br>**311** Crest[1]<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**344** Ecco<br>**345** Tokyo[1]<br>**346** Osaka<br>**351** Toronto | Passage | **L461** | **L471** | $278 | $298 | $298 | $458 |
| | | Privacy | **L462** | **L472** | $278 | $298 | $298 | $458 |
| | | Half Passage[8] | **L465** | **L475** | $208 | $218 | $218 | $358 |
| | | Single Dummy[8] | **DL/DR** | | $138 | $158 | $158 | $258 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.
PVD4 finish available for the SH plate in 101, 105, 108, 243,276, 319, 320 and 435 lever design.
10B finish available in 106, 210, 211, 214, 311 and 318 lever designs.
19G finish available for the SH plate in 300 lever design.
SP is a dual-tone stainless steel finish and available in the 108, 223, and 251 lever designs.
32D is not available for the 108 lever design.

[8] Specify handing for Half Passage, Single Dummy
When ordering, TL4 Grade 2 latches are designated "L4".
For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30
For complete sets using TL4 Fire-rated latches, please add "F" behind function code (e.g. SE105L462F-32D). Add $30 upcharge to all TL4 latchset list prices.

# TL4 Tubular Locksets by GA/ GS

Interior Locksets for bedroom, bath, closet doors
Non-Quick Ship 5-10 business days for 20 sets or less

| | | | | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 32D | 32, 19G, SP | PVD4 | CeraMax |
| **Rose** | **Lever Design** | **Function** | **Function Code by Backset** | | **Price** | | | |
| | | | **2-3/8"** | **2-3/4"** | | | | |
|  **GA** standard round rose 2-1/16" diameter  **GS** standard square rose 2 1/16" x 2 1/16" | **101** Cologne<br>**102** Munich<br>**103** Oslo<br>**104** Brussels<br>**105** Frankfurt[1]<br>**106** Copenhagen[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**379** Arctic Knob<br>**380** Polaris Knob | Passage | **L461** | **L471** | $288 | $308 | $308 | $468 |
| | | Privacy | **L462** | **L472** | $288 | $308 | $308 | $468 |
| | | Half Passage[8] | **L465** | **L475** | $218 | $238 | $238 | $368 |
| | | Single Dummy[8] | **DL/DR** | | $148 | $168 | $168 | $268 |
| | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**221** Aurora[1]<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**243** Sunrise[1]<br>**244** Twilight<br>**251** Sequoia<br>**276** Plaza[1]<br>**300** Napa[1]<br>**311** Crest[1]<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**344** Ecco<br>**345** Tokyo[1]<br>**346** Osaka<br>**351** Toronto | Passage | **L461** | **L471** | $328 | $348 | $348 | $508 |
| | | Privacy | **L462** | **L472** | $328 | $348 | $348 | $508 |
| | | Half Passage[8] | **L465** | **L475** | $258 | $278 | $278 | $408 |
| | | Single Dummy[8] | **DL/DR** | | $188 | $208 | $208 | $308 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.
PVD4 finish available for the SH plate in 101, 105, 108, 243,276, 319, 320 and 435 lever design.
10B finish available in 106, 210, 211, 214, 311 and 318 lever designs.
19G finish available for the SH plate in 300 lever design.
SP is a dual-tone stainless steel finish and available in the 108, 223, and 251 lever designs.
32D is not available for the 108 lever design.

[8] Specify handing for Half Passage, Single Dummy
When ordering, TL4 Grade 2 latches are designated "L4".
For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30
For complete sets using TL4 Fire-rated latches, please add "F" behind function code (e.g. SE105L462F-32D). Add $30 upcharge to all TL4 latchset list prices.

# HOW TO ORDER

## Magnetic Tubular Locksets for Swing Doors

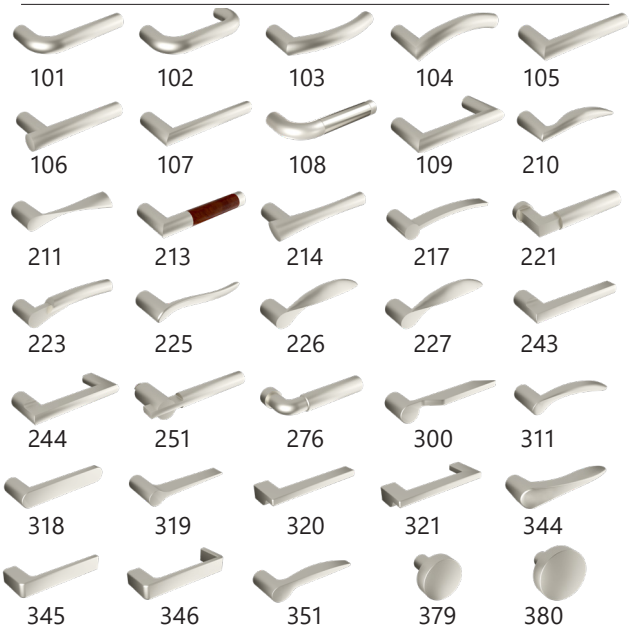
To order locksets, please describe the additional requirements in the same sequence as below. Parts or service upcharges may apply.

| Rose | Lever | Function | Finish | Handing |
|---|---|---|---|---|
| **SH** | **318** | **L772** | **-32D** | **-LH** |
| 1 | 2 | 3 | 4 | 5 |

### ROSE




### LEVER




### FUNCTION

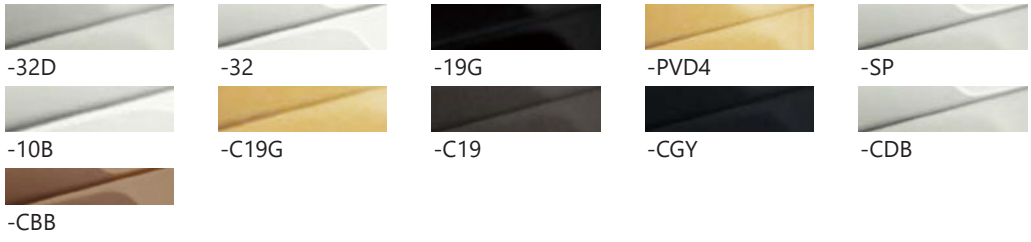
L761 Passage, 2-3/8" Backset, TL7 Latch
L762 Privacy, 2-3/8" Backset, TL7 Latch
L765 Half Passage, 2-3/8" Backset, TL7 Latch
L771 Passage, 2-3/4" Backset, TL7 Latch
L772 Privacy, 2-3/4" Backset, TL7 Latch
L775 Half Passage, 2-3/4" Backset, TL7 Latch

DL Dummy Left
DR Dummy Right

*379 only available in GA/GS/GT/SH*
*380 only available in RA/SE/SH*

### 4 FINISH

Standard:




### 5 HANDING

-RH = Right Hand
-LH = Left Hand
-RHR = Right Hand Reverse
-LHR = Left Hand Reverse

# TL7 Tubular Locksets by RA / SE

Interior Locksets for bedroom, bath, closet doors
Quick Ship 3-5 business days for 20 sets or less excluding CeraMax

| Rose | Quick Ship Lever Design | Function | Function Code by Backset | | Price | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2-3/8" | 2-3/4" | Finish: 32D | Finish: 32, 19G | Finish: PVD4 | Finish: CeraMax |
|  **RA** standard round rose 2-1/2" diameter  **SE** standard square rose 2-3/8" x 2-3/8" | **101** Cologne<br>**105** Frankfurt | Passage | **L761** | **L771** | $228 | $248 | $248 | $408 |
| | | Privacy | **L762** | **L772** | $228 | $248 | $248 | 408 |
| | | Half Passage[8] | **L765** | **L775** | $188 | $208 | $208 | $338 |
| | | Single Dummy[8] | **DL/DR** | | $98 | $128 | $128 | $218 |
| | **221** Aurora<br>**243** Sunrise<br>**276** Plaza<br>**319** Hampton<br>**320** Empire<br>**345** Tokyo | Passage | **L761** | **L771** | $268 | $288 | $288 | $448 |
| | | Privacy | **L762** | **L772** | $268 | $288 | $288 | $448 |
| | | Half Passage[8] | **L765** | **L775** | $218 | $238 | $238 | $368 |
| | | Single Dummy[8] | **DL/DR** | | $118 | $138 | $138 | $238 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.

[8] Specify handing for Half Passage, Single Dummy
When ordering, TL4 Grade 2 latches are designated "L4".
For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30
For complete sets using TL4 Fire-rated latches, please add "F" behind function code (e.g. SE105L462F-32D). Add $30 upcharge to all TL4 latchset list prices.

# TL7 Tubular Locksets by RA / SE

Interior Locksets for bedroom, bath, closet doors
Non-Quick Ship 5-10 business days for 20 sets or less

| | | | | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 32D | 32, 19G, 10B, SP | PVD4 | CeraMax |
| **Rose** | **Lever Design** | **Function** | **Function Code by Backset** | | **Price** | | | |
| | | | **2-3/8"** | **2-3/4"** | | | | |
|  **RA** standard round rose 2-1/2" diameter  **SE** standard square rose 2-3/8" x 2-3/8" | **102** Munich<br>**103** Oslo<br>**104** Brussels<br>**106** Copenhagen[1]<br>**108** Vienna[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**380** Polaris Knob | Passage | **L761** | **L771** | $258 | $278 | $278 | $438 |
| | | Privacy | **L762** | **L772** | $258 | $278 | $278 | $438 |
| | | Half Passage[8] | **L765** | **L775** | $198 | $218 | $218 | $348 |
| | | Single Dummy[8] | **DL/DR** | | $98 | $128 | $128 | $218 |
| | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**244** Twilight<br>**251** Sequoia<br>**300** Napa<br>**311** Crest[1]<br>**318** Café[1]<br>**344** Ecco<br>**346** Osaka<br>**351** Toronto | Passage | **L761** | **L771** | $298 | $318 | $318 | $478 |
| | | Privacy | **L762** | **L772** | $298 | $318 | $318 | $478 |
| | | Half Passage[8] | **L765** | **L775** | $218 | $238 | $238 | $368 |
| | | Single Dummy[8] | **DL/DR** | | $118 | $138 | $138 | $238 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.
PVD4 finish available for the SH plate in 101, 105, 108, 243,276, 319, 320 and 435 lever design.
10B finish available in 105, 106, 210, 211, 214, 311 and 318 lever designs.
32D is not available for the 108 lever design.
SP is a dual-tone stainless steel finish and available in the 108, 223, and 251 lever designs.

[8] Specify handing for Half Passage, Single Dummy
When ordering, TL4 Grade 2 latches are designated "L4".
For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30

# TL7 Tubular Locksets by GT/ SH

Interior Locksets for bedroom, bath, closet doors
Non-Quick Ship 5-10 business days for 20 sets or less

| Rose | Lever Design | Function | Function Code by Backset | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2-3/8" | 2-3/4" | 32D | 32, 19G, SP | PVD4 | CeraMax |
|  **SH** rectangular plate 4-1/2" x 2-3/8"  **GT** round rose[9] 2-1/16" diameter | **101** Cologne<br>**102** Munich<br>**103** Oslo<br>**104** Brussels<br>**105** Frankfurt[1]<br>**106** Copenhagen[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**379** Arctic Knob<br>**380** Polaris Knob | Passage | **L761** | **L771** | $278 | $298 | $298 | $458 |
| | | Privacy | **L762** | **L772** | $278 | $298 | $298 | $458 |
| | | Half Passage[8] | **L765** | **L775** | $228 | $248 | $248 | $378 |
| | | Single Dummy[8] | **DL/DR** | | $128 | $148 | $148 | $248 |
| | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**221** Aurora[1]<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**243** Sunrise[1]<br>**244** Twilight<br>**251** Sequoia<br>**276** Plaza[1]<br>**300** Napa[1]<br>**311** Crest[1]<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**344** Ecco<br>**345** Tokyo[1]<br>**346** Osaka<br>**351** Toronto | Passage | **L761** | **L771** | $318 | $338 | $338 | $498 |
| | | Privacy | **L762** | **L772** | $318 | $338 | $338 | $498 |
| | | Half Passage[8] | **L765** | **L775** | $248 | $268 | $268 | $398 |
| | | Single Dummy[8] | **DL/DR** | | $138 | $158 | $158 | $258 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.
PVD4 finish available for the SH plate in 101, 105, 108, 243,276, 319, 320 and 435 lever design.
10B finish available in 105, 106, 210, 211, 214, 311 and 318 lever designs.
19G finish available for the SH plate in 300 lever design.
SP is a dual-tone stainless steel finish and available in the 108, 223, and 251 lever designs.
32D is not available for the 108 lever design.

[8] Specify handing for Half Passage, Single Dummy
When ordering, TL4 Grade 2 latches are designated "L4".
For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30
For complete sets using TL4 Fire-rated latches, please add "F" behind function code (e.g. SE105L462F-32D). Add $30 upcharge to all TL4 latchset list prices.

# TL7 Tubular Locksets by GA/ GS

Interior Locksets for bedroom, bath, closet doors
Non-Quick Ship 5-10 business days for 20 sets or less

| | | | | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 32D | 32, 19G, SP | PVD4 | CeraMax |
| **Rose** | **Lever Design** | **Function** | **Function Code by Backset** | | **Price** | | | |
| | | | **2-3/8"** | **2-3/4"** | | | | |
|  **GA** standard round rose 2-1/16" diameter  **GS** standard square rose 2 1/16" x 2 1/16" | **101** Cologne<br>**102** Munich<br>**103** Oslo<br>**104** Brussels<br>**105** Frankfurt[1]<br>**106** Copenhagen[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**379** Arctic Knob<br>**380** Polaris Knob | Passage | **L761** | **L771** | $328 | $348 | $348 | $508 |
| | | Privacy | **L762** | **L772** | $328 | $348 | $348 | $508 |
| | | Half Passage[8] | **L765** | **L775** | $258 | $278 | $278 | $408 |
| | | Single Dummy[8] | **DL/DR** | | $148 | $168 | $168 | $268 |
| | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**221** Aurora[1]<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**243** Sunrise[1]<br>**244** Twilight<br>**251** Sequoia<br>**276** Plaza[1]<br>**300** Napa[1]<br>**311** Crest[1]<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**344** Ecco<br>**345** Tokyo[1]<br>**346** Osaka<br>**351** Toronto | Passage | **L761** | **L771** | $368 | $388 | $388 | $548 |
| | | Privacy | **L762** | **L772** | $368 | $388 | $388 | $548 |
| | | Half Passage[8] | **L765** | **L775** | $298 | $318 | $318 | $448 |
| | | Single Dummy[8] | **DL/DR** | | $188 | $208 | $208 | $308 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.
SP is a dual-tone stainless steel finish and available in the 108, 223, and 251 lever designs.
32D is not available for the 108 lever design.

[8] Specify handing for Half Passage, Single Dummy
When ordering, TL4 Grade 2 latches are designated "L4".
For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30
For complete sets using TL4 Fire-rated latches, please add "F" behind function code (e.g. SE105L462F-32D). Add $30 upcharge to all TL4 latchset list prices.

# HOW TO ORDER

## Tubular Locksets for Swing Doors

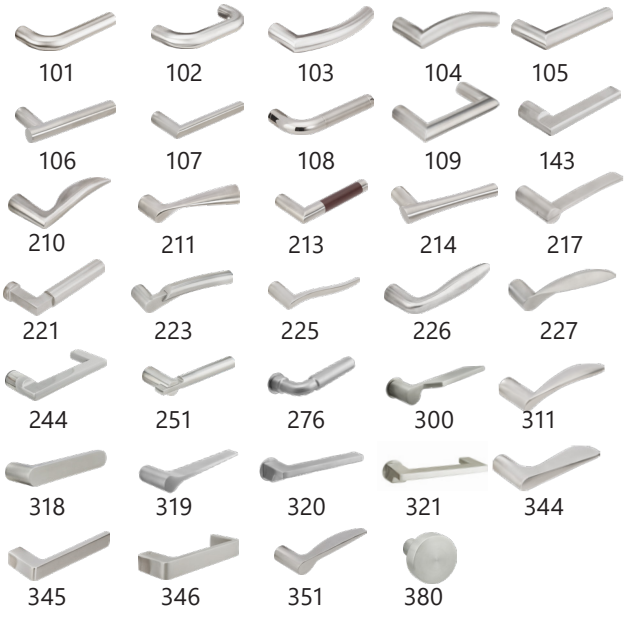
To order locksets, please describe the additional requirements in the same sequence as below. Parts or service upcharges may apply.

| Rose | Lever | Function | Finish | Handing |
|---|---|---|---|---|
| **SE** | **101** | **L372** | **-32D** | **-LH** |
| 1 | 2 | 3 | 4 | 5 |

### ROSE




### LEVER




### FUNCTION

L361 Passage, 2-3/8" Backset, TL3 Latch
L362 Privacy, 2-3/8" Backset, TL3 Latch
L365 Half Passage, 2-3/8" Backset, TL3 Latch
L371 Passage, 2-3/4" Backset, TL3 Latch
L372 Privacy, 2-3/4" Backset, TL3 Latch
L375 Half Passage, 2-3/4" Backset, TL3 Latch

DL Dummy Left
DR Dummy Right

### 4 FINISH

Standard:




### 5 HANDING

-RH = Right Hand
-LH = Left Hand
-RHR = Right Hand Reverse
-LHR = Left Hand Reverse

# TL3 Tubular Locksets by RA / SE

Interior Locksets for bedroom, bath, closet doors
Quick Ship 3-5 business days for 20 sets or less excluding CeraMax

| Rose | Quick Ship Lever Design | Function | Function Code by Backset | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2-3/8" | 2-3/4" | 32D | 32 | 19G | PVD4 |
|  **RA** standard round rose 2-1/2" diameter  **SE** standard square rose 2-3/8" x 2-3/8" | **101** Cologne[1] **105** Frankfurt[1] | Passage | **L361** | **L371** | $148 | $158 | $158 | $158 |
| | | Privacy | **L362** | **L372** | $148 | $158 | $158 | $158 |
| | | Half Passage[8] | **L365** | **L375** | $128 | $138 | $138 | $138 |
| | | Single Dummy[8] | **DL/DR** | | $98 | $128 | $128 | $128 |
| | **143** Sunrise[1] | Passage | **L361** | **L371** | $158 | $168 | $168 | $168 |
| | | Privacy | **L362** | **L372** | $158 | $168 | $168 | $168 |
| | | Half Passage[8] | **L365** | **L375** | $138 | $148 | $148 | $148 |
| | | Single Dummy[8] | **DL/DR** | | $98 | $128 | $128 | $128 |

[1] Finish Option
PVD4 finish available in 101, 105 and 143 lever designs.
19G finish available in 105 and 143 lever designs.

[8] Specify handing for Half Passage, Single Dummy
When ordering, TL3 Grade 2 latches are designated "L3".
For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30

# TL3 Tubular Locksets by RA / SE

Interior Locksets for bedroom, bath, closet doors
Non-Quick Ship (5-7 business days for 20 sets or less)

| | | | | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 32D | 32, SP | 19G | PVD4 |
| **Rose** | **Lever Design** | **Function** | **Function Code by Backset** | | **Price** | | | |
| | | | **2-3/8"** | **2-3/4"** | | | | |
|  **RA** standard round rose 2-1/2" diameter  **SE** standard square rose 2-3/8" x 2-3/8" | **102** Munich<br>**103** Oslo<br>**104** Brussels<br>**106** Copenhagen<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**379** Arctic Knob<br>**380** Polaris Knob | Passage | **L361** | **L371** | $158 | $168 | $168 | $168 |
| | | Privacy | **L362** | **L372** | $158 | $168 | $168 | $168 |
| | | Half Passage[8] | **L365** | **L375** | $138 | $148 | $148 | $148 |
| | | Single Dummy[8] | **DL/DR** | | $98 | $128 | $128 | $128 |
| | **210** Air-stream<br>**211** Breeze<br>**214** Champagne<br>**217** Horizon<br>**221** Aurora[1]<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**243** Sunrise[1]<br>**244** Twilight<br>**251** Sequoia<br>**276** Plaza[1]<br>**300** Napa[1]<br>**311** Crest<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**344** Ecco<br>**345** Tokyo[1]<br>**346** Osaka<br>**351** Toronto | Passage | **L361** | **L371** | $198 | $208 | $208 | $208 |
| | | Privacy | **L362** | **L372** | $198 | $208 | $208 | $208 |
| | | Half Passage[8] | **L365** | **L375** | $178 | $188 | $188 | $188 |
| | | Single Dummy[8] | **DL/DR** | | $118 | $138 | $138 | $138 |

[1] Finish Option
PVD4 finish available in 108, 221, 243, 276, 318 and 345 lever designs.
19G finish available in 221, 243, 276, 300, 319 and 345 lever designs.
SP is a dual-tone stainless steel finish and available in the 108, 223, and 251 lever designs.

[8] Specify handing for Half Passage, Single Dummy
When ordering, TL3 Grade 2 latches are designated "L3".
For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30

# Tubular Locksets by LA / SF

Interior Locksets for bedroom, office
Exterior Locksets for entrances

| Plate with Lower Lever | Lever Design | Function | Function Code by Backset 2-3/8" | Function Code by Backset 2-3/4" | Finish: 32D | Finish: 32, 19G[1] 10B[1] SP[1] | Finish: PVD4[1] | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|---|
|  **LA** oval plate 10-1/2" x 2-1/2"  **SF** rectangular plate 10-1/2" x 2-1/2" | **101** Cologne<br>**102** Munich<br>**103** Oslo<br>**104** Brussels<br>**105** Frankfurt[1]<br>**106** Copenhagen[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**380** Polaris Knob | Passage | **L461** | **L471** | $388 | $408 | $418 | $668 |
| | | Privacy w/Latch Only | **L462** | **L472** | $388 | $408 | $418 | $668 |
| | | Privacy w/Latch & Bolt[10] | **L466** | **L476** | $448 | $468 | $478 | $728 |
| | | Entry w/Single Cyl | **C463** | **C473** | $458 | $478 | $488 | $738 |
| | | Entry w/Double Cyl | **C464** | **C474** | $508 | $518 | $538 | $808 |
| | | Dummy Entry[11] | **EDP** | | $378 | $398 | $408 | $578 |
| | | Dummy Pair | **DP** | | $338 | $358 | $368 | $538 |
|  **LA** oval plate 10-1/2" x 2-1/2"  **SF** rectangular plate 10-1/2" x 2-1/2" | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**221** Aurora[1]<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**243** Sunrise[1]<br>**244** Twilight<br>**251** Sequoia[1]<br>**276** Plaza[1]<br>**300** Napa[1]<br>**311** Crest[1]<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**344** Ecco<br>**345** Tokyo[1]<br>**346** Osaka<br>**351** Toronto | Passage | **L461** | **L471** | $428 | $448 | $458 | $708 |
| | | Privacy w/Latch Only | **L462** | **L472** | $428 | $448 | $458 | $708 |
| | | Privacy w/Latch & Bolt[10] | **L466** | **L476** | $488 | $508 | $518 | $768 |
| | | Entry w/Single Cyl | **C463** | **C473** | $498 | $518 | $528 | $778 |
| | | Entry w/Double Cyl | **C464** | **C474** | $548 | $568 | $578 | $848 |
| | | Dummy Entry[11] | **EDP** | | $418 | $438 | $448 | $698 |
| | | Dummy Pair | **DP** | | $358 | $378 | $388 | $558 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.
PVD4 finish available for the SF plate in 101, 105, 108, 243,276, 319, 320 and 435 lever design.
10B finish available in 105, 106, 210, 211, 214, 221, 243, 311, 318 and 345 lever designs.
19G finish available for the SF plate in 105, 221, 243, 276, 300, 318, 319, 320 and 345 lever designs.
SP is a dual-tone stainless steel finish and available in the 108, 221, 223, and 251 lever designs.
32D is not available for the 108 lever design.

[10] Handing for Privacy w/ Latch & Privacy Bolt

[11] Dummy Entry includes Dummy Cylinder

For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30

For complete sets using TL4 Fire-rated latches, please add "F" behind function code (e.g. SF243L462F-32D); add $30 upcharge to all TL4 latchset list prices

# Tubular Latches Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Thick Door Kits

Thick Door Kits (TDKs) accommodate a center door prep only. Does not include extended strike.

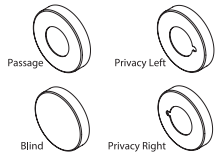
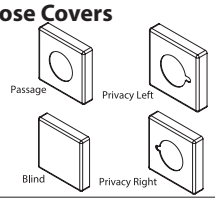
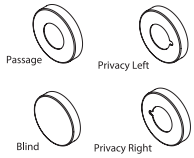
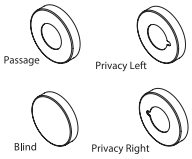
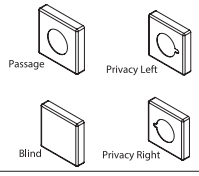
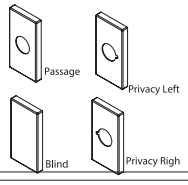
| | | | | Finish | |
|---|---|---|---|---|---|
| | | | 32D, 32 | 19G, 10B, PVD4 | CeraMax[1] |
| **Door Thickness** | **Function** | **Item Code** | | **Price** | |
| RA/SE/GT/GS Tubular Set TDKs | | | | | |
| 2" to 2-1/4" | Passage | **TDK-RSL2214S** | $58 | $68 | $178 |
| | Privacy | **TDK-RSL2214P-FINISH** | $58 | $68 | $178 |
| 2-1/2" to 2-3/4" | Passage | **TDK-RSL212234S** | $58 | $68 | $178 |
| | Privacy | **TDK-RSL212234P-FINISH** | $58 | $68 | $178 |
| 3" | Passage | **TDK-RSL3S** | $58 | $68 | $178 |
| | Privacy | **TDK-RSL3P-FINISH** | $58 | $68 | $178 |
| LA/SF Tubular Set TDKs | | | | | |
| 2" to 2-1/4" | Passage | **TDK-PRL2214-PS** | $58 | $68 | $178 |
| | Privacy | **TDK-PRL2214-PV** | $58 | $68 | $178 |
| | Entry | **TDK-PRL2214-EN** | $58 | $68 | $178 |
| | Entry Dummy | **TDK-PRL2214-EDP** | $58 | $68 | $178 |
| 2-1/2" to 2-3/4" | Passage | **TDK-PRL212234-PS** | $58 | $68 | $178 |
| | Privacy | **TDK-PRL212234-PV** | $58 | $68 | $178 |
| | Entry | **TDK-PRL212234-EN** | $58 | $68 | $178 |
| | Entry Dummy | **TDK-PRL212234-EDP** | $58 | $68 | $178 |
| 3" | Passage | **TDK-PRL3-PS** | $58 | $68 | $178 |
| | Privacy | **TDK-PRL3-PV** | $58 | $68 | $178 |
| | Entry | **TDK-PRL3-EN** | $58 | $68 | $178 |
| | Entry Dummy | **TDK-PRL3-EDP** | $58 | $68 | $178 |

[1] Finish Option
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.

# Tubular Latches Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Rose Covers

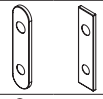
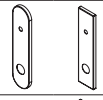
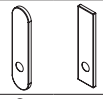
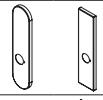
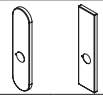
| Illustration | Function | Item Code | Finish | | | |
|---|---|---|---|---|---|---|
| | | | 32D | 32, 10B, 19G[1] | PVD4[1] | CeraMax[1] |
| | | | Price (EA) | | | |
| **RA Rose Covers**   | Passage/Dummy | **PR-RA01** | $19 | $21 | $26 | $79 |
| | Privacy Left | **PR-RA02L** | $19 | $21 | $26 | $79 |
| | Privacy Right | **PR-RA02R** | $19 | $21 | $26 | $79 |
| | Blind | **PR-RA03** | $19 | $21 | $26 | $79 |
| **SE Rose Covers**   | Passage/Dummy | **PR-SE01** | $19 | $21 | $26 | $79 |
| | Privacy Left | **PR-SE02L** | $19 | $21 | $26 | $79 |
| | Privacy Right | **PR-SE02R** | $19 | $21 | $26 | $79 |
| | Blind | **PR-SE03** | $19 | $21 | $26 | $79 |
| **GT Rose Covers**   | Passage/Dummy | **PR-GT01** | $19 | $21 | $26 | $79 |
| | Privacy Left | **PR-GT02L** | $19 | $21 | $26 | $79 |
| | Privacy Right | **PR-GT02R** | $19 | $21 | $26 | $79 |
| | Blind | **PR-GT03** | $19 | $21 | $26 | $79 |
| **GA Rose Covers**   | Passage/Dummy | **PR-GA01** | $19 | $21 | $26 | $79 |
| | Privacy Left | **PR-GA02L** | $19 | $21 | $26 | $79 |
| | Privacy Right | **PR-GA02R** | $19 | $21 | $26 | $79 |
| | Blind | **PR-GA03** | $19 | $21 | $26 | $79 |
| **GS Rose Covers**   | Passage/Dummy | **PR-GS01** | $19 | $21 | $26 | $79 |
| | Privacy Left | **PR-GS02L** | $19 | $21 | $26 | $79 |
| | Privacy Right | **PR-GS02R** | $19 | $21 | $26 | $79 |
| | Blind | **PR-GS03** | $19 | $21 | $26 | $79 |
| **SH Plate Covers**   | Passage/Dummy | **PR-SH01** | $19 | $21 | $26 | $79 |
| | Privacy Left | **PR-SH02L** | $19 | $21 | $26 | $79 |
| | Privacy Right | **PR-SH02R** | $19 | $21 | $26 | $79 |
| | Blind | **PR-SH03** | $19 | $21 | $26 | $79 |

[1] Finish Options
PVD4 finish available for RA, SE, GA and SH
19G finish available for RA, SE, GA and SH
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.

# Tubular Latches Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Cover Plates

| Image | | Function | Item Code | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D, 32 | 10B, 19G[1] | PVD4[1] | CeraMax[1] |
| LA | SF | | | Price (EA) | | | |
|  | | Tubular Entry, outside cover plate | **PR-LA88**<br>**PR-SF88** | $31 | $41 | $47 | $101 |
|  | | Tubular Entry, inside cover plate | **PR-LA89**<br>**PR-SF89** | $31 | $41 | $47 | $101 |
|  | | Tubular Passage / Dummy inside or outside cover plate | **PR-LA90**<br>**PR-SF90** | $31 | $41 | $47 | $101 |
|  | | Tubular Privacy LH (for Privacy Pin) | **PR-LA95L**<br>**PR-SF95L** | $31 | $41 | $47 | $101 |
|  | | Tubular Privacy RH (for Privacy Pin) | **PR-LA95R**<br>**PR-SF95R** | $31 | $41 | $47 | $101 |

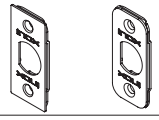
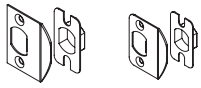
Cover plates are not removable for pre-rose assembly lever designs and outside mortise privacy escutcheons (PD-LA92 and PE-SF92)

[1] Finish Options
PVD4 finish available in SF
19G finish available in SF
CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.

# Tubular Latches Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Faceplates and Strikes

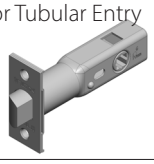
| Illustration | Function | Item Code | Finish | | | |
|---|---|---|---|---|---|---|
| | | | 32D | 32, 10B, 19G | PVD4 | CeraMax[1] |
| | | | Price | | | |
| TL4 Faceplates  | Standard | **TL4-FSP** | $19 | $21 | $23 | $59 |
| | 1/4" Radius Corner | **TL4-FSP14** | $19 | $21 | N/A | $59 |
| TL7 Faceplate  | Standard | **TL7-FSP** | $19 | $21 | $23 | $59 |
| Full-Lip Strikes  | Passage | **LSR-D1** | $19 | $21 | $23 | $59 |
| | 1/4" Radius Corner | **LSR-D14** | $19 | $21 | N/A | $59 |
| T-Strike  | Square Corner | **LSR-T1** | $19 | $21 | $23 | $59 |
| ASA Strike  | Square Corner | **LSR-ASA** | $21 | $23 | $25 | $61 |

## Fixing Pack

| Door Thickness | Function | Item Code | Price |
|---|---|---|---|
| RA/SE Tubular Set Fixing Packs | | | |
| 1-3/8" to 1-3/4" | Passage / Privacy / Half Passage | **FP-RS01** | $10 |
| 1-3/8" and up | Single Dummy | **FP-DMY01** | $17 |
| GT/GS Tubular Set Fixing Packs | | | |
| 1-3/8" to 1-3/4" | Passage/ Privacy / Half Passage | **FP-RS03** | $17 |
| 1-3/8" and up | Single Dummy | **FP-DMY03** | $10 |
| LA/SF Tubular Sets Fixing Pack | | | |
| 1-3/8" to 1-3/4" | Passage / Privacy with Pin | **FP-PRL01** | $17 |
| 1-3/4" For Lever Only | Entry | **FP-RS03** | $17 |
| 1-3/4" Single Cylinder | Entry | **FP-DB134SC-T2** | $10 |
| 1-3/4" Double Cylinder | Entry | **FP-DB134DC** | $10 |
| 1-3/8" and Up | Dummy Pair / Dummy Entry | **FP-DMY02** | $26 |

# Tubular Latches Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

| | | | | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D | 32, 10B, 19G | PVD4 | CeraMax[1] |
| **Illustration** | **Backset** | **Function** | **Item Code** | **Price** | | | |
| TL4, 28 Degree ANSI Grade 2 Latch  Shown: TL472 | 2-3/8" 2-3/4" | Passage | **TL461 TL471** | $68 | $77 | $77 | $138 |
| | 2-3/8" 2-3/4" | Privacy | **TL462 TL472** | $68 | $77 | $77 | $138 |
| | **3 Hour Fire-Rated** | | | | | | |
| | 2-3/8" 2-3/4" | Passage | **TL461F TL471F** | $102 | $109 | $109 | $172 |
| | 2-3/8" 2-3/4" | Privacy | **TL462F TL472F** | $102 | $109 | $109 | $172 |
| TL7, 28 Degree Latch  Shown: TL772 | 2-3/8" 2-3/4" | Passage | **TL761 TL771** | $74 | $85 | $85 | $144 |
| | 2-3/8" 2-3/4" | Privacy | **TL762 TL772** | $74 | $85 | $85 | $144 |
| TL5, 35 Degree Latch for Tubular Entry Handleset  Shown: TL571 | 2-3/8" 2-3/4" | Passage | **TL561 TL571** | $68 | $77 | $77 | $138 |
| Dummy Latch Kits for Pre-Drilled Door  Shown: RSL7 | 2-3/8" 2-3/4" | Dummy | **PPD-RSL46 PPD-RSL47** | $57 | N/A | N/A | $127 |

For Complete Sets using TL4 Fire-rated latches, add "F" behind Function Codes (i.e. RA105L462F-32D) with $20 upcharge to TL4 Latch set list price

# Tubular Handlesets by NY/MH

Exterior Locksets for entrances

| Plate with Lower Lever | Lever Design | Function | Function Code by Backset | | Price | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2-3/8" | 2-3/4" | Finish: 32D | Finish: 32, 19G[1], SP[1] | Finish: PVD4[1] | Finish: CeraMax[1] |
|  **NY** Entry Handleset  **MH** Entry Handleset | **101** Cologne<br>**102** Munich<br>**103** Oslo<br>**104** Brussels<br>**105** Frankfurt[1]<br>**106** Copenhagen[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**379** Arctic Knob<br>**380** Polaris Knob | Entry | **C563** | **C573** | $608 | $648 | $658 | $1,088 |
| | | Dummy Entry[11] | **TDP** | | $528 | $568 | $578 | $958 |
|  **NY** Entry Handleset  **MH** Entry Handleset | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**221** Aurora[1]<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**243** Sunrise[1]<br>**244** Twilight<br>**251** Sequoia[1]<br>**276** Plaza[1]<br>**300** Napa[1]<br>**311** Crest[1]<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**344** Ecco<br>**345** Tokyo[1]<br>**346** Osaka<br>**351** Toronto | Entry | **C563** | **C573** | $648 | $688 | $698 | $1,128 |
| | | Dummy Entry[11] | **TDP** | | $568 | $608 | $618 | $998 |

[1] Finish Options
PVD4 finish available in NY only in the 105, 108, 221, 243, 244, 276, 318, 319, 320 and 345 lever designs.
19G finish available only in the 105, 221, 243, 276, 300, 318, 319, 320 and 345 lever designs.
SP is a two-tone stainless steel finish and available in the 108, 221, 223 and 251 lever designs.
32D finish not available in the 108 lever design.

[11] Dummy Entry includes Dummy Cylinder

For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30

All cylinders are keyed different for standard order. Other keying services available.

# Mortise Handlesets by NY / MH / ME / BW

Interior Locksets for bedroom, office
Exterior Locksets for entrances

| Plate | Lever Design | Function | Function Code by Backset | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 2-1/2" | 2-3/4" | 32D | 32, 19G[1], SP[1] | PVD4[1] | CeraMax[1] |
|  **NY** Entry Handleset **MH** Entry Handleset | **101** Cologne<br>**102** Munich<br>**103** Oslo<br>**104** Brussels<br>**105** Frankfurt[1]<br>**106** Copenhagen[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**379** Arctic Knob<br>**380** Polaris Knob | Entry w/MT Mortise | **MT620** | **MT720** | $818 | $858 | $868 | $1,298 |
| | | Dummy Entry[11] | **MTEDP** | | $698 | $738 | $748 | $898 |
|  **ME** Entry Handleset **BW** Entry Handleset | | Entry w/MT Mortise | **MT620** | **MT720** | $858 | $898 | $908 | $1,338 |
| | | Dummy Entry[11] | **MTEDP** | | $738 | $778 | $788 | $938 |
|  **NY** Entry Handleset **MH** Entry Handleset | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**221** Aurora[1]<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**243** Sunrise[1]<br>**244** Twilight<br>**251** Sequoia[1]<br>**276** Plaza[1]<br>**300** Napa[1]<br>**311** Crest[1]<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**344** Ecco<br>**345** Tokyo[1]<br>**346** Osaka<br>**351** Toronto | Entry w/MT Mortise | **MT620** | **MT720** | $838 | $878 | $888 | $1,318 |
| | | Dummy Entry[11] | **MTEDP** | | $718 | $758 | $768 | $998 |
|  **ME** Entry Handleset **BW** Entry Handleset | | Entry w/MT Mortise | **MT620** | **MT720** | $878 | $918 | $928 | $1,158 |
| | | Dummy Entry[11] | **MTEDP** | | $758 | $798 | $808 | $958 |

[1] Finish Options
PVD4 finish available in NY and BW only in the 105, 108, 221, 243, 244, 276, 318, 319, 320 and 345 lever designs.
19G finish available in NY and MH only in the 105, 221, 243, 276, 300, 318, 319 and 345 lever designs.
SP is a two-tone stainless steel finish and available in the 108, 221, 223 and 251 lever designs.
32D finish not available in the 108 lever design.

[11] Dummy Entry includes Dummy Cylinder

For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30

# Handlesets Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Thick Door Kits

NY/ME/MH/BW Mortise Entrysets
NY/MH Tubular Entrysets

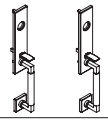
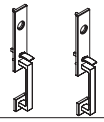
| | | | Finish | |
|---|---|---|---|---|
| | | | 32, 32D, 19G, PVD4 | CeraMax[1] |
| **Door Thickness** | **Function** | **Item Code** | **Price** | |
| Entry Handlesets TDKs | | | | |
| 2" | Mortise Entry | **TDK-MEH200** | $120 | $190 |
| | Mortise Dummy | **TDK-MEH200-EDP** | $60 | $130 |
| | Tubular Entry | **TDK-TEH200** | $120 | $190 |
| | Tubular Dummy | **TDK-TEH200-EDP** | $60 | $130 |
| 2-1/4" | Mortise Entry | **TDK-MEH214** | $120 | $190 |
| | Mortise Dummy | **TDK-MEH214-EDP** | $60 | $130 |
| | Tubular Entry | **TDK-TEH214** | $120 | $190 |
| | Tubular Dummy | **TDK-TEH214-EDP** | $60 | $130 |
| 2-1/2" | Mortise Entry | **TDK-MEH212** | $120 | $190 |
| | Mortise Dummy | **TDK-MEH212-EDP** | $60 | $130 |
| | Tubular Entry | **TDK-TEH212** | $120 | $190 |
| | Tubular Dummy | **TDK-TEH212-EDP** | $60 | $130 |
| 2-3/4" | Mortise Entry | **TDK-MEH234** | $120 | $190 |
| | Mortise Dummy | **TDK-MEH234-EDP** | $60 | $130 |
| | Tubular Entry | **TDK-TEH234** | $120 | $190 |
| | Tubular Dummy | **TDK-TEH234-EDP** | $60 | $130 |
| 3" | Mortise Entry | **TDK-MEH300** | $120 | $190 |
| | Mortise Dummy | **TDK-MEH300-EDP** | $60 | $130 |
| | Tubular Entry | **TDK-TEH300** | $120 | $190 |
| | Tubular Dummy | **TDK-TEH300-EDP** | $60 | $130 |

* INOX Thick Door Kits are designed to accommodate Thick Doors where the locking mechanism is centered within the door.
If dealing with a Thick Door with offset locking mechanism, contact Technical support

# Handlesets Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Mortise Handleset Outside Escutcheon Trim

| Image | Function | | Item Code | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D | 32, 19G[1] | PVD4[1] | CeraMax[1] |
| | | | | Price | | | |
|  | NY New York series | Mortise | **ST-NY20E** | $568 | $578 | $588 | $778 |
| | | Tubular | **ST-NY20T** | $468 | $478 | $488 | $678 |
|  | MH Manhattan series | Mortise | **ST-MH45E** | $568 | $578 | $588 | $778 |
| | | Tubular | **ST-MH45T** | $468 | $478 | $488 | $678 |
|  | BW Broadway series - Mortise | | **ST-BW45E** | $618 | $628 | $638 | $828 |
|  | ME Metropolis series - Mortise | | **ST-ME20E** | $618 | $628 | $638 | $828 |

## Mortise Handleset Inside Plate

| Image | Function | Item Code | Finish | | | |
|---|---|---|---|---|---|---|
| | | | 32D | 32,10B, 19G[1] | PVD4[1] | CeraMax[1] |
| | | | Price (EA) | | | |
|  | Mortise Handleset Inside Escutcheon Plate for MT Lock | **PR-SF93** | $38 | $48 | $58 | $108 |
|  | Mortise Dummy Inside Escutcheon Plate | **PR-SF91** | $38 | $48 | $58 | $108 |

[1] Finish Options
PVD4 finish available in NY
19G finish available in NY, MH

## Fixing Packs

| | | | |
|---|---|---|---|
| NY/MH Tubular Entry Handleset Fixing Packs | | | |
| 1-3/4" | Entry / Dummy Entry | **FP-TEH01** | $25 |
| NY/ME/MH/BW Mortise Entry Handleset Fixing Packs | | | |
| 1-3/4" | Entry / Dummy Entry | **FP-MEH01** | $15 |

# Universal Multipoint Trim by MU / BP

| | | | | | Finish | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 32D | 32, 19G[1] 10B[1], SP[1] | PVD4[1] | CeraMax[1] |
| **Plate** | **Lever Design** | **Function** | **Lever** | **Function Code** | **Price** | | | |
|  **BP** plate 10-9/16" x 1-21/32" Shown Lever High (VH) **MU** plate 10-9/16" x 1-21/32" Shown Lever High (VH) | **101** Cologne **102** Munich **103** Oslo **104** Brussels **105** Frankfurt[1] **106** Copenhagen[1] **107** Stockholm **108** Vienna[1] **109** Stuttgart **213** Cabernet **226** Summer **379** Arctic Knob | Passage | High | **MA10-VH** | $318 | $358 | $368 | $548 |
| | | | Low | **MA10-VL** | | | | |
| | | Patio American | High | **MA15-VH** | $338 | $378 | $388 | $568 |
| | | | Low | **MA15-VL** | | | | |
| | | Entry American | High | **MA55-VH** | $358 | $378 | $388 | $588 |
| | | | Low | **MA55-VL** | | | | |
| | | Half Active / Half Dummy | High | **MA20-VH** | $318 | $378 | $388 | $548 |
| | | | Low | **MA20-VL** | | | | |
| | | Dummy Pair | High | **MADP-VH** | $318 | $358 | $368 | $548 |
| | | | Low | **MADP-VL** | | | | |
| | | Entry Euro-NO Cylinder | High | **MA35-VH** | $318 | $358 | $368 | $548 |
| | | Patio Euro-NO Cylinder | High | **MA25-VH** | $318 | $358 | $368 | $548 |
|  **BP** plate 10-9/16" x 1-21/32" Shown Lever Low (VL) **MU** plate 10-9/16" x 1-21/32" Shown Lever Low (VL) | **210** Air-stream[1] **211** Breeze[1] **214** Champagne[1] **217** Horizon **221** Aurora[1] **223** Phoenix **225** Waterfall **227** Stratus **243** Sunrise[1] **244** Twilight **251** Sequoia[1] **276** Plaza[1] **300** Napa[1] **311** Crest[1] **318** Café[1] **319** Hampton[1] **320** Empire[1] **344** Ecco **345** Tokyo[1] **346** Osaka **351** Toronto | Passage | High | **MA10-VH** | $358 | $398 | $408 | $588 |
| | | | Low | **MA10-VL** | | | | |
| | | Patio American | High | **MA15-VH** | $378 | $418 | $428 | $608 |
| | | | Low | **MA15-VL** | | | | |
| | | Entry American | High | **MA55-VH** | $398 | $428 | $438 | $628 |
| | | | Low | **MA55-VL** | | | | |
| | | Half Active / Half Dummy | High | **MA20-VH** | $358 | $398 | $408 | $588 |
| | | | Low | **MA20-VL** | | | | |
| | | Dummy Pair | High | **MADP-VH** | $358 | $398 | $408 | $588 |
| | | | Low | **MADP-VL** | | | | |
| | | Entry Euro-NO Cylinder | High | **MA35-VH** | $358 | $398 | $408 | $588 |
| | | Patio Euro-NO Cylinder | High | **MA25-VH** | $358 | $398 | $408 | $588 |

[1] Finish Options
PVD4 finish available in MU only in the 105, 108, 221, 243, 244, 276, 318, 319, 320 and 345 lever designs.
19G finish available in MU only in the 105, 221, 243, 276, 300, 318, 319, 320 and 345 lever designs.
10B finish available in the 105, 106, 210, 211,214, 221, 243, 311, 318, and 345 lever designs.
SP is a two-tone stainless steel finish and available in the 108, 221, 223 and 251 lever designs.
32D finish not available in the 108 lever design.

For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30

## Fixing Packs

| BP/MU Multipoint Trim Fixing Packs | | | |
|---|---|---|---|
| 1-3/4" | Passage / Patio / Entry | **FP-MP01** | $31 |
| 1-3/4" | Half Passage / Half Dummy | **FP-MP01DA** | $31 |
| 1-3/4" | Full Dummy | **FP-MP01DP** | $31 |

# Multipoint Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Thick Door Kits

| Door Thickness | Function | Item Code | Price |
|---|---|---|---|
| 2" | Active except MA55 | **TDK-MP200** | $31 |
| | Half Active/Dummy | **TDK-MP200DA** | $31 |
| | Full Dummy | **TDK-MP200DP** | $31 |
| | Entry (American Cyl) | **TDK-MP200MA55** | $31 |
| 2-1/4" | Active except MA55 | **TDK-MP214** | $31 |
| | Half Active/Dummy | **TDK-MP214DA** | $31 |
| | Full Dummy | **TDK-MP214DP** | $31 |
| | Entry (American Cyl) | **TDK-MP214MA55** | $31 |
| 2-1/2" | Active except MA55 | **TDK-MP212** | $31 |
| | Half Active/Dummy | **TDK-MP212DA** | $31 |
| | Full Dummy | **TDK-MP212DP** | $31 |
| | Entry (American Cyl) | **TDK-MP212MA55** | $31 |
| 2-3/4" | Active except MA55 | **TDK-MP234** | $31 |
| | Half Active/Dummy | **TDK-MP234DA** | $31 |
| | Full Dummy | **TDK-MP234DP** | $31 |
| | Entry (American Cyl) | **TDK-MP234MA55** | $31 |
| 3" | Active except MA55 | **TDK-MP300** | $31 |
| | Half Active/Dummy | **TDK-MP300DA** | $31 |
| | Full Dummy | **TDK-MP300DP** | $31 |
| | Entry (American Cyl) | **TDK-MP300MA55** | $31 |

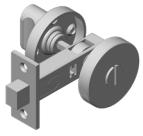
## Cover Plates

| Image | | Function | Item Code | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D | 32,10B, 19G[1] | PVD4[1] | CGY, CDB C19G, C19 |
| BP | MU | | | Price (EA) | | | |
|  | | Passage / Dummy | **PR-BP31 PR-MU31** | $38 | $48 | $58 | $108 |
|  | | American Thumbturn Hole 92mm CTC | **PR-BP32 PR-MU32** | $38 | $48 | $58 | $108 |
|  | | American Cylinder Hole 92mm CTC | **PR-BP33 PR-MU33** | $38 | $48 | $58 | $108 |
|  | | Euro Cylinder Hole 92mm CTC | **PR-BP35 PR-MU35** | $38 | $48 | $58 | $108 |
|  | | Entry Plate and Sub-Plate with American Cylinder Escutcheons | **PE-BP53 PE-MU53** | $120 | $130 | $140 | $190 |

[1] Finish Options
19G and PVD4 finish available in MU

## GT Privacy Bolts

With Escutcheons - Non-Keyed

| Privacy Bolt | Function | Backset | Item Code | Finish: 32D | Finish: 32, 10B | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|
|  | Thumbturn & Release | 2-3/8"<br>2-3/4" | **GT04PB62**<br>**GT04PB72** | $118 | $138 | $298 |
| | Thumbturn & Release w/ Indicator | 2-3/8"<br>2-3/4" | **GT04PB62W**<br>**GT04PB72W** | $138 | $158 | $318 |

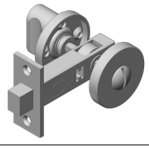
## GS Privacy Bolts

With Escutcheons - Non-Keyed

| Privacy Bolt | Function | Backset | Item Code | Finish: 32D | Finish: 32, 10B | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|
|  | Thumbturn & Release | 2-3/8"<br>2-3/4" | **GS04PB62**<br>**GS04PB72** | $118 | $138 | $298 |
| | Thumbturn & Release w/ Indicator | 2-3/8"<br>2-3/4" | **GS04PB62W**<br>**GS04PB72W** | $138 | $158 | $318 |

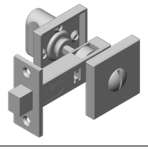
## GR Privacy Bolts

With Escutcheons - Non-Keyed

| Privacy Bolt | Function | Backset | Item Code | Finish: 32D | Finish: 32, 10B | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|
|  | Thumbturn & Release | 2-3/8"<br>2-3/4" | **GR04PB62**<br>**GR04PB72** | $118 | $138 | $298 |

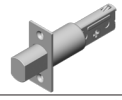
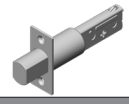
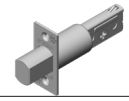
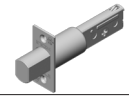
## SR Privacy Bolts

With Escutcheons - Non-Keyed

| Privacy Bolt | Function | Backset | Item Code | Finish: 32D | Finish: 32, 10B | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|
|  | Thumbturn & Release | 2-3/8"<br>2-3/4" | **SR04PB62**<br>**SR04PB72** | $118 | $138 | $298 |

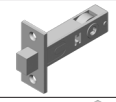
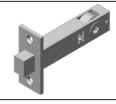
# Tubular Deadbolts and Privacy Bolts Parts and Services

Face Plates, Strikes and Dustbox

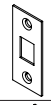
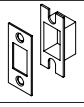
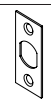
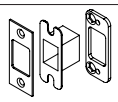
| | | | | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D | 32, 19G, 10B | PVD4 | CGY, CDB, C19G, C19 |
| **Illustration** | **Backset** | **Function** | **Item Code** | **Price** | | | |
|  | 2-3/8" | Deadlock (non-taper) | **BT160** | $45 | $45 | $45 | $105 |
|  | 2-3/8" | Deadlock (non-taper) | **BT170** | $45 | $45 | $45 | $105 |
| **3 Hour Fire-Rated** | | | | | | | |
|  | 2-3/8" | Deadlock (non-taper) | **BT160F** | $65 | $75 | $75 | $125 |
|  | 2-3/8" | Deadlock (non-taper) | **BT170F** | $65 | $75 | $75 | $125 |

## Tubular Privacy Bolt

with Faceplate, Strike and Dustbox

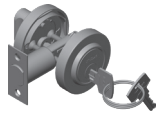
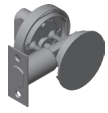
| | | | | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D | 32, 19G, 10B | PVD4 | CGY, CDB, C19G, C19 |
| **Illustration** | **Backset** | **Function** | **Item Code** | **Price** | | | |
|  | 2-3/8" | Privacy Bolt | **PB162** | $45 | $45 | $45 | $105 |
|  | 2-3/4" | Privacy Bolt | **PB172** | $45 | $45 | $45 | $105 |

## Faceplates and Strikes

| | | | Finish | | | |
|---|---|---|---|---|---|---|
| | | | 32D | 32, 19G, 10B | PVD4 | CGY, CDB, C19G, C19 |
| **Illustration** | **Function** | **Item Code** | **Price** | | | |
|  | Privacy bolt | **PB1-FSP** | $11 | $13 | $13 | $51 |
|  | Privacy bolt strike and dust box | **LSR-PB1** | $26 | $30 | $30 | $66 |
|  | Deadbolt | **BT1-FSP** | $11 | $13 | $13 | $51 |
|  | Deadbolt Strike w/reinforcement plate and dustbox | **LSR-BT1** | $26 | $30 | $30 | $66 |

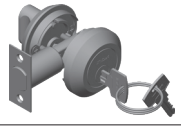
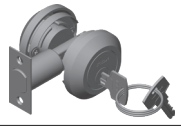
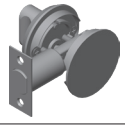
## CD Deadbolts

2-1/2" Round Escutcheon

| Image | Function | Backset | Item No. | Finish: 32D | Finish: 32, 10B, 19G | Finish: PVD4 | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
|  | Single Cylinder | 2-3/8" | **CD110B6** | $138 | $148 | $158 | $318 |
| | | 2-3/4" | **CD110B7** | $138 | $148 | $158 | $318 |
| | | 2-3/8" | **CD110B6F** | $188 | $198 | $208 | $368 |
| | | 2-3/4" | **CD110B7F** | $188 | $198 | $208 | $368 |
|  | Double Cylinder | 2-3/8" | **CD120B6** | $178 | $188 | $198 | $358 |
| | | 2-3/4" | **CD120B7** | $178 | $188 | $198 | $358 |
| | | 2-3/8" | **CD120B6F** | $228 | $238 | $248 | $408 |
| | | 2-3/4" | **CD120B7F** | $228 | $238 | $248 | $408 |
|  | Communicating | 2-3/8" | **CD192B6** | $128 | $138 | $148 | $308 |
| | | 2-3/4" | **CD192B7** | $128 | $138 | $148 | $308 |
| | | 2-3/8" | **CD192B6F** | $178 | $188 | $198 | $358 |
| | | 2-3/4" | **CD192B7F** | $178 | $188 | $198 | $358 |

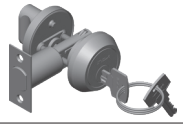
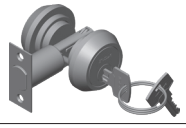
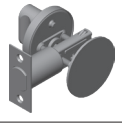
## RD Deadbolts

2-3/8" Round Solid Casted Escutcheon

| Image | Function | Backset | Item No. | Finish: 32D | Finish: 32, 10B | Finish: PVD4 | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
|  | Single Cylinder | 2-3/8" | **RD110B6** | $198 | $208 | N/A | $378 |
| | | 2-3/4" | **RD110B7** | $198 | $208 | | $378 |
| | | 2-3/8" | **RD110B6F** | $248 | $258 | | $428 |
| | | 2-3/4" | **RD110B7F** | $248 | $258 | | $428 |
|  | Double Cylinder | 2-3/8" | **RD120B6** | $248 | $258 | N/A | $428 |
| | | 2-3/4" | **RD120B7** | $248 | $258 | | $428 |
| | | 2-3/8" | **RD120B6F** | $298 | $308 | | $478 |
| | | 2-3/4" | **RD120B7F** | $298 | $308 | | $478 |
|  | Communicating | 2-3/8" | **RD192B6** | $178 | $188 | N/A | $358 |
| | | 2-3/4" | **RD192B7** | $178 | $188 | | $358 |
| | | 2-3/8" | **RD192B6F** | $228 | $238 | | $408 |
| | | 2-3/4" | **RD192B7F** | $228 | $238 | | $408 |

## GD Deadbolts

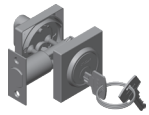
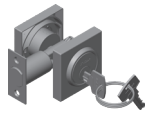
2-1/16" Round Solid Casted Escutcheon

| Image | Function | Backset | Item No. | Finish: 32D | Finish: 32, 10B | Finish: PVD4 | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
|  | Single Cylinder | 2-3/8" | **GD110B6** | $198 | $208 | N/A | $378 |
| | | 2-3/4" | **GD110B7** | $198 | $208 | | $378 |
| | | 2-3/8" | **GD110B6F** | $248 | $258 | | $428 |
| | | 2-3/4" | **GD110B7F** | $248 | $258 | | $428 |
|  | Double Cylinder | 2-3/8" | **GD120B6** | $248 | $258 | N/A | $428 |
| | | 2-3/4" | **GD120B7** | $248 | $258 | | $428 |
| | | 2-3/8" | **GD120B6F** | $298 | $308 | | $478 |
| | | 2-3/4" | **GD120B7F** | $298 | $308 | | $478 |
|  | Communicating | 2-3/8" | **GD192B6** | $178 | $188 | N/A | $358 |
| | | 2-3/4" | **GD192B7** | $178 | $188 | | $358 |
| | | 2-3/8" | **GD192B6F** | $228 | $238 | | $408 |
| | | 2-3/4" | **GD192B7F** | $228 | $238 | | $408 |

For split finish between outside and inside, use higher item price with $30 upcharge

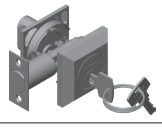
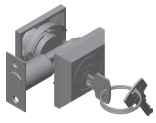
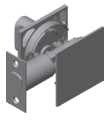
## LD Deadbolts

2-3/8" Square Escutcheon

| Image | Function | Backset | Item No. | Finish: 32D | Finish: 32, 10B, 19G | Finish: PVD4 | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
|  | Single Cylinder | 2-3/8" | **LD310B6** | $148 | $158 | $168 | $328 |
| | | 2-3/4" | **LD310B7** | $148 | $158 | $168 | $328 |
| | | 2-3/8" | **LD310B6F** | $188 | $198 | $208 | $378 |
| | | 2-3/4" | **LD310B7F** | $188 | $198 | $208 | $378 |
|  | Double Cylinder | 2-3/8" | **LD320B6** | $188 | $198 | $208 | $368 |
| | | 2-3/4" | **LD320B7** | $188 | $198 | $208 | $368 |
| | | 2-3/8" | **LD320B6F** | $238 | $248 | $258 | $418 |
| | | 2-3/4" | **LD320B7F** | $238 | $248 | $258 | $418 |
|  | Communicating | 2-3/8" | **LD392B6** | $138 | $148 | $158 | $318 |
| | | 2-3/4" | **LD392B7** | $138 | $148 | $158 | $318 |
| | | 2-3/8" | **LD392B6F** | $188 | $198 | $208 | $368 |
| | | 2-3/4" | **LD392B7F** | $188 | $198 | $208 | $368 |

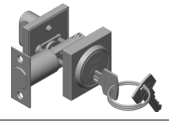
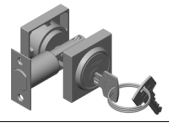
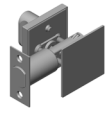
## SD Deadbolts

2-3/8" Square Solid Casted Escutcheon

| Image | Function | Backset | Item No. | Finish: 32D | Finish: 32, 10B | Finish: PVD4 | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
|  | Single Cylinder | 2-3/8" | **SD310B6** | $228 | $238 | N/A | $408 |
| | | 2-3/4" | **SD310B7** | $228 | $238 | | $408 |
| | | 2-3/8" | **SD310B6F** | $278 | $288 | | $458 |
| | | 2-3/4" | **SD310B7F** | $278 | $288 | | $458 |
|  | Double Cylinder | 2-3/8" | **SD320B6** | $278 | $288 | N/A | $458 |
| | | 2-3/4" | **SD320B7** | $278 | $288 | | $458 |
| | | 2-3/8" | **SD320B6F** | $328 | $338 | | $508 |
| | | 2-3/4" | **SD320B7F** | $328 | $328 | | $508 |
|  | Communicating | 2-3/8" | **SD392B6** | $208 | $218 | N/A | $388 |
| | | 2-3/4" | **SD392B7** | $208 | $218 | | $388 |
| | | 2-3/8" | **SD392B6F** | $258 | $218 | | $438 |
| | | 2-3/4" | **SD392B7F** | $258 | $218 | | $438 |

## HD Deadbolts

2-1/16" Square Solid Casted Escutcheon

| Image | Function | Backset | Item No. | Finish: 32D | Finish: 32, 10B | Finish: PVD4 | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
|  | Single Cylinder | 2-3/8" | **HD310B6** | $198 | $208 | N/A | $378 |
| | | 2-3/4" | **HD310B7** | $198 | $208 | | $378 |
| | | 2-3/8" | **HD310B6F** | $248 | $258 | | $428 |
| | | 2-3/4" | **HD310B7F** | $248 | $258 | | $428 |
|  | Double Cylinder | 2-3/8" | **HD320B6** | $248 | $258 | N/A | $428 |
| | | 2-3/4" | **HD320B7** | $248 | $258 | | $428 |
| | | 2-3/8" | **HD320B6F** | $298 | $308 | | $478 |
| | | 2-3/4" | **HD320B7F** | $298 | $308 | | $478 |
|  | Communicating | 2-3/8" | **HD392B6** | $178 | $188 | N/A | $358 |
| | | 2-3/4" | **HD392B7** | $178 | $188 | | $358 |
| | | 2-3/8" | **HD392B6F** | $228 | $238 | | $408 |
| | | 2-3/4" | **HD392B7F** | $228 | $238 | | $408 |

For split finish between outside and inside, use higher item price with $30 upcharge

# Deadbolts and Privacy Bolts Parts and Services

Thick Door Kits (TDKs), Thin Door Kits (TDKs)

## Thick Door Kits

| Door Thickness | Function | Item Code | Price |
|---|---|---|---|
| CD/LD Deadbolt TDKs | | | |
| 2" | Double Cylinder | **TDK-DB2DC** | $31 |
| | Single Cylinder | **TDK-DB2214SC-T2** | $31 |
| | Communicating | **TDK-DB2CM** | $31 |
| 2-1/4" | Double Cylinder | **TDK-DB214DC-T2** | $31 |
| | Single Cylinder | **TDK-DB2214SC-T2** | $31 |
| | Communicating | **TDK-DB214CM-T2** | $31 |
| 2-1/2" | Double Cylinder | **TDK-DB212DC** | $31 |
| | Single Cylinder | **TDK-DB212234SC-T2** | $31 |
| | Communicating | **TDK-DB212CM-T2** | $31 |
| 2-3/4" | Double Cylinder | **TDK-DB234DC** | $31 |
| | Single Cylinder | **TDK-DB212234SC-T2** | $31 |
| | Communicating | **TDK-DB234CM** | $31 |
| 3" | Double Cylinder | **TDK-DB3DC** | $31 |
| | Single Cylinder | **TDK-DB3SC** | $31 |
| | Communicating | **TDK-DB3CM** | $31 |

| | | | Finish | | |
|---|---|---|---|---|---|
| | | | 32 | 32D | 10B |
| **Door Thickness** | **Function** | **Item Code** | **Price** | | |
| RD/SD/GD/HD Deadbolt TDKs | | | | | |
| 2" | Double Cylinder | **TDK-DB2DC** | $31 | $31 | $31 |
| | Single Cylinder | **TDK-DB2SC** | $31 | $31 | $31 |
| | Communicating | **TDK-DB2CM** | $31 | $31 | $31 |
| 2-1/4" | Double Cylinder | **TDK-DB214DC** | $31 | $31 | $31 |
| | Single Cylinder | **TDK-DB214SC** | $31 | $31 | $31 |
| | Communicating | **TDK-DB214CM** | $31 | $31 | $31 |
| 2-1/2" | Double Cylinder | **TDK-DB212DC** | $31 | $31 | $31 |
| | Single Cylinder | **TDK-DB212SC** | $31 | $31 | $31 |
| | Communicating | **TDK-DB212CM** | $31 | $31 | $31 |

## Fixing Packs

| | | | |
|---|---|---|---|
| RD/SD/GD/HD Deadbolt Fixing Packs | | | |
| 1-3/4" | Single Cylinder | **FP-DB134SC** | $10 |
| 1-3/4" | Double Cylinder | **FP-DB134DC** | $10 |
| 1-3/4" | Communicating | **FP-DB134CM** | $10 |
| CD/LD Deadbolt Fixing Packs | | | |
| 1-3/4" | Single Cylinder | **FP-DB134SC-T2** | $10 |
| 1-3/4" | Double Cylinder | **FP-DB134DC** | $10 |
| 1-3/4" | Communicating | **FP-DB134CM-T2** | $10 |

# Deadbolts and Privacy Bolts Parts and Services

Escutcheons, Thick Door Kits (TDKs)

| | | | Finish | | | |
|---|---|---|---|---|---|---|
| | | | 32D | 32, 10B, 19G | PVD4 | CeraMax |
| **Illustration** | **Function** | **Item Code** | **Price** | | | |
| **Deadbolt and Privacy Bolt Escutcheons RD/SD/GD/CD/LD/HD** | | | | | | |
|  | RD outside deadbolt escutcheon | **ECIXR10** | $61 | $68 | $78 | $131 |
|  | RD inside deadbolt escutcheon w/thumbturn | **ECIXR11** | $68 | $75 | $85 | $138 |
|  | RD outside communicating escutcheon | **ECIXR14** | $61 | $68 | $78 | $131 |
|  | SD outside deadbolt escutcheon | **ECIXS30** | $61 | $68 | $78 | $131 |
|  | SD inside deadbolt escutcheon w/thumbturn | **ECIXS31** | $61 | $68 | $78 | $131 |
|  | SD outside communicating escutcheon | **ECIXS34** | $68 | $75 | $85 | $138 |
|  | GD outside deadbolt escutcheon | **ECIXG10** | $61 | $68 | $78 | $131 |
|  | GD inside deadbolt escutcheon w/thumbturn | **ECIXG11** | $68 | $75 | $85 | $138 |
|  | GD outside communicating escutcheon | **ECIXG14** | $61 | $68 | $78 | $131 |
|  | CD outside deadbolt escutcheon | **ECIXC10** | $61 | $68 | $78 | $131 |
|  | CD inside deadbolt escutcheon w/thumbturn | **ECIXC11** | $61 | $68 | $78 | $131 |
|  | LD outside deadbolt escutcheon | **ECIXL30** | $38 | $43 | $43 | $85 |
|  | LD inside deadbolt escutcheon w/thumbturn | **ECIXL31** | $61 | $68 | $78 | $131 |
|  | HD outside deadbolt escutcheon | **ECIXH30** | $61 | $68 | $78 | $131 |
|  | HD inside deadbolt escutcheon w/thumbturn | **ECIXH31** | $61 | $68 | $78 | $131 |
|  | HD outside communicating escutcheon | **ECIXH34** | $61 | $68 | $78 | $131 |

## Thin Door Kits (TDKs) RD/SD/GD/CD/LD/HD

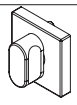
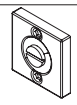
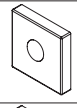
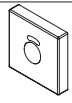
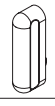
| | | | | | | |
|---|---|---|---|---|---|---|
|  | 1-3/8" Door Thickness for RD deadbolt | **ECIXR20** | $68 | $78 | $88 | $138 |
|  | 11-3/8" Door Thickness for SD deadbolt | **ECIXS40** | $68 | $78 | $88 | $138 |
|  | 1-3/8" Door Thickness for GD deadbolt | **ECIXG20** | $68 | $78 | $88 | $138 |
|  | 1-3/8" Door Thickness for HD deadbolt | **ECIXH40** | $68 | $78 | $88 | $138 |
|  | 1-3/8" Door Thickness for CD deadbolt | **ECIXC20** | $68 | $78 | $88 | $138 |
|  | 1-3/8" Door Thickness for LD deadbolt | **ECIXL40** | $68 | $78 | $88 | $138 |

# Deadbolts and Privacy Bolts Parts and Services

Escutcheons, Thick Door Kits (TDKs)

## Privacy Bolt Escutcheons

GT/GS/GR/SR

| Illustration | | Function | Item Code | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D | 32, 10B, 19G | PVD4 | CGY, CDB C19G, C19 |
| | | | | Price | | | |
| GT |  | GT Inside w/TT04 | **EC-GT-TT04** | $68 | $75 | $85 | $138 |
| |  | GT Outside Less Cover | **EC-GT-RLS** | $61 | $68 | $78 | $131 |
| |  | GT Outside No Indicator | **PR-GT-RCN** | $61 | $68 | $78 | $131 |
| |  | GT Outside w/Indicator | **PR-GT-RCW** | $61 | $68 | $78 | $131 |
| GS |  | GS Inside w/TT04 | **EC-GS-TT04** | $68 | $75 | $85 | $138 |
| |  | GS Outside Less Cover | **EC-GS-RLS** | $61 | $68 | $78 | $131 |
| |  | GS Outside No Indicator | **PR-GS-RCN** | $61 | $68 | $78 | $131 |
| |  | GS Outside w/Indicator | **PR-GS-RCW** | $61 | $68 | $78 | $131 |
| Replacement Parts |  | Thumbturn for Deadbolt | **TT04** | $30 | $45 | $45 | $70 |
| |  | Thumbturn for LA/SF/BP/MU | **TT04C** | $30 | $45 | $45 | $70 |
| |  | Thumbturn | **TT02** | $30 | $45 | $45 | $70 |
| |  | Thumbturn | **TT07** | $30 | $45 | $45 | $70 |
| |  | Gasket Washer for Deadbolt Thumbturn | **AP-SJ-37** | $5 | N/A | N/A | N/A |
| |  | M6x7mm Set Screws for Thumbturn | **JG-10** | $5 | N/A | N/A | N/A |

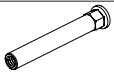
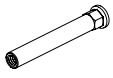
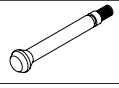
# Parts and Services

Common Screws, Spindles and Parts

## Spindles

| Illustration | Description | Item No. | List (EA) |
|---|---|---|---|
|  | Spindle square 8 x 8 x 45mm (For Standard Door Thickness) | **FC-SP8845** | $11 |
|  | Spindle square 8 x 8 x 55mm (For 2" to 2-1/4" Door Thickness) | **FC-SP8855** | $11 |
|  | Spindle square 8 x 8 x 65mm (For 2-1/2" to 2-3/4" Door Thickness) | **FC-SP8865** | $11 |
|  | Spindle square 8 x 8 x 70mm (For 3" Door Thickness) | **FC-SP8870** | $20 |

## Common Screws and Parts

| Illustration | Screw Type | Application | Item Code | List |
|---|---|---|---|---|
|  | Combo Screws - Wood #8 and Machine M4x20mm | For TL2, TL4 Faceplate | **FS-CBM4W8x20-PHL-FINISH** | $11 |
| | Combo Screws - Wood #8 and Machine M4x30mm | For Full Lip Strike, T-Strike | **FS-CBM4W8x30-PHL-FINISH** | $11 |
| | Combo Screws - Wood #12 and Machine M12x20mm | For ASA Strike, Mortise Strike Plates, Mortise Lock Inner Faceplate | **FS-CBM12W12x20-PHL-FINISH** | $11 |
|  | Wood Screws #8 x 1" | Wood Screws for RA/SE Dummy | **FS-WS8X1-PHL-FINISH** | $11 |
| | Wood Screws #10 x 1" | Wood Screws for LA/SF Dummy | **FS-WS10X1-PHL-FINISH** | $11 |
|  | Machine Screws M4x6mm | For MC& MT Mortise Lock Amore Faceplate | **FS-M4x6-PHL** | $11 |
| | Machine Screws M4x35mm | All Tubular Levers Sectional Mortise Lever | **FS-M4x35-PHL** | $11 |
| | Machine Screws M5x45mm | RD/SD/GD Deadbolt Cylinder | **FS-M5x45-PHL** | $11 |
| | Machine Screws M5x50mm | LA/SF Entry Cylinder | **FS-M5x50-PHL-2PK** | $11 |
| | Machine Screws M6x45mm | LA/SF Mortise All Functions | **FS-M6x45-PHL** | $11 |
|  | Bolt Sleeves M4x40mm | All Tubular Levers& Sectional Mortise Lever | **FS-SLM4x40-OHX** | $11 |
|  | Bolt Sleeves M5x16mm | BP/MU Multipoint Trim | **FS-SLM5x16-OHX** | $11 |
|  | Bolt Sleeves M6x30mm | LA/SF Mortise Sets | **FS-SLM6x30-PHL** | $11 |
|  | Set Screws M6x5mm | Set Screws for levers and thumbturns | **FS-JG-20** | $11 |
|  | Allen wrench | All Lever Sets | **LJ-04** | $11 |
|  | Privacy Pin 4x38mm | For TL2 and TL4 Privacy Latch | **PPMX4-TL-FINISH-10PK** | $50 |
|  | Emergency Release Key | Tubular Privacy Sets | **ERK60-ZK** | $11 |

Above common screws and parts are often lost or accidentally discarded during project installation. We recommend distributors keep a small stock of replacement service items on hand for convenience.

For more details of complete fixing packs, please see Standard Fixing Pack and Thick Door Kits Section.

# HOW TO ORDER

## MC7000 Mortise Locks with X Series Levers for Swing Doors

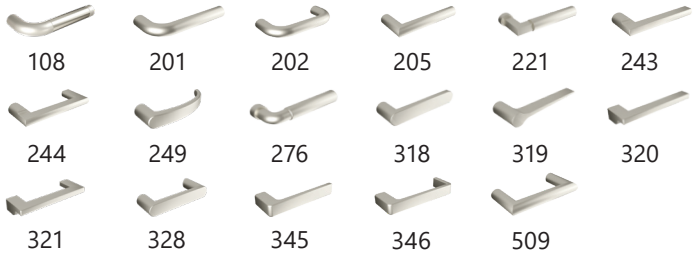
To order locksets, please describe the additional requirements in the same sequence as below. Parts or service upcharges may apply.

| Rose | Lever | Lock | Function | Cylinder | Thumbturn | Finish | Handing |
|---|---|---|---|---|---|---|---|
| **XGT** | **243** | **MC70** | **50** | | | **-32D** | **-LH** |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

### ROSE


XGT XGS XRA XSE

### LEVER


108 201 202 205 221 243
244 249 276 318 319 320
321 328 345 346 509

### LOCK

70 no deadbolt
71 dummy trim
74 with deadbolt

### FUNCTION

10 Passage
40 Privacy
53 Entry with Toggle
50 Entry
38 Entry w/o Toggle
80 Storeroom
70 Classroom
MDP Mortise Dummy Pair

## 5 CYLINDER AND HOUSING (includes collar)

LC = Less Cylinder


Blank = Standard Mortise 1-1/4" Cylinder


-S6 = Small Format Interchangeable Cylinder (SFIC) Housing 1-1/4", 6-Pin, Less Core, L Clover Cam
-S7 = Small Format Interchangeable Cylinder (SFIC) Housing 1-3/8", 7-Pin, Less Core, L Clover Cam
-L6 = Large Format Interchangeable Cylinder (LFIC) Housing 1-1/2", 6-Pin, Less Core, L Clover Cam


Order IC Cores and Thick Door Kits (TDKs) separately

## 6 THUMBTURN


GR02
GT02
GS02
SR02


Blank =GR04
GT04
GS04
SR04


GR07
GT07
GS07
SR07

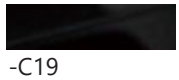
ADA COMPLIANT

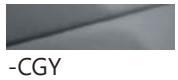
## 7 FINISH

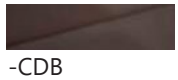
Standard:


-32D


-C19G

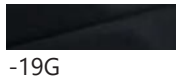

-C19


-CGY


-CDB


-32


-PVD4


-19G


-CBB

## 8 HANDING

-RH = Right Hand
-LH = Left Hand
-RHR = Right Hand Reverse
-LHR = Left Hand Reverse

# ANSI Grade 1 MC7000 Mortise with X Series Lever

X Series

| | | | | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D | 32, 19G, SP | PVD4[1] | CeraMax[1] |
| **Rose** | **Lever Design** | **Function** | **Backset** | **Price** | | | |
|  **XRA** round rose 2-1/2" diameter | **108** Vienna[1]<br>**201** Cologne[1]<br>**202** Munich[1]<br>**205** Frankfurt[1]<br>**221** Aurora[1]<br>**243** Sunrise[1]<br>**244** Twilight[1]<br>**249** Atlanta[1]<br>**276** Plaza[1]<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**321** Valencia[1]<br>**328** Java[1]<br>**345** Tokyo[1]<br>**346** Osaka[1]<br>**509** Stuttgart[1] | **MC7010** Passage  | 2-3/4" | $558 | $578 | $608 | $748 |
| | | **MC7040** Privacy  | 2-3/4" | $578 | $598 | $628 | $768 |
|  **XSE** square rose 2-9/16" x 2-9/16" | | **MC7080** Storeroom  | 2-3/4" | $608 | $628 | $658 | $798 |
| | | **MC7070** Classroom  | 2-3/4" | $608 | $628 | $658 | $798 |
|  **XGT** round rose 2-1/16" diameter | | **MC7050** Office and Inner Entry  | 2-3/4" | $608 | $628 | $658 | $798 |
| | | **MC7053** Entrance with Toggle no deadbolt  | 2-3/4" | $608 | $628 | $658 | $798 |
|  **XGS** square rose 2-3/16" x 2-3/16" | | **MC7438** Entrance without Toggle  | 2-3/4" | $608 | $628 | $658 | $798 |
| | | **MC7453** Entrance with Toggle & Deadbolt  | 2-3/4" | $608 | $628 | $658 | $798 |
| | | **MDP** Dummy Pair without Lockcase | 2-3/4" | $358 | $378 | $408 | $548 |

[1] Finish Option

CeraMax Standard Finishes: C19G Graphite Black, C19 Flat Black, CGY Stormy Grey, CDB Dark Bronze, and CBB Burnt Bronze.
PVD4 Finish Available In: 108, 205, 221, 243, 244, 276, 318, 319, 320, 321, 345, 346, 509.
19G Finish Available In: 108, 201, 202, 205, 221, 243, 244, 249, 276, 318, 320, 321, 328, 345, 346.
SP is a dual-tone stainless steel finish and available in the 108, 223, and 251 lever designs.
PVD4 Not Stocked in: 201, 202, 249, 328
19G Not Stocked in: 319, 509

Thick Door Kits (TDKs) are available. All cylinders are keyed different for standard order. Other keying services available. Cylinders, Collars and reference guide available.For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30.
Mortise Locksets can be ordered to lock (EL) or unlock (EU) electrically. For orders with LC (Less Cylinder), use list price minus $50. For order with S6, S7 and L6 housing, use list price plus $60. Thumbturns Options available.

# HOW TO ORDER

## MC7000 Mortise Locks with LA/SF Plates for Swing Doors

To order locksets, please describe the additional requirements in the same sequence as below. Parts or service upcharges may apply.

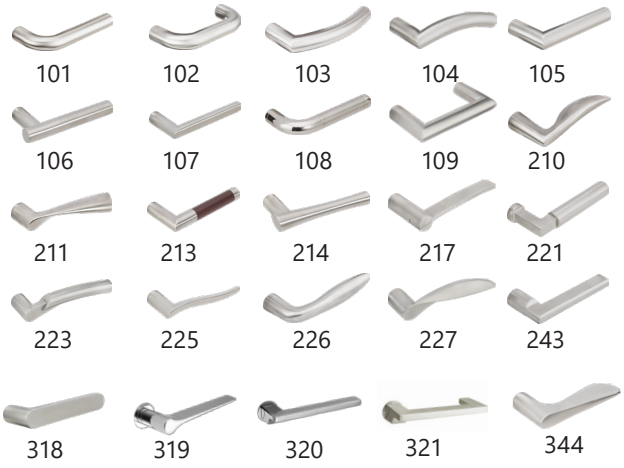
| Rose | Lever | Lock | Function | Cylinder | Thumbturn | Indicator | Finish | Handing |
|---|---|---|---|---|---|---|---|---|
| **LA** | **243** | **MC70** | **50** | | | | **-32D** | **-LH** |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

### 1 ROSE



LA SF

### 2 LEVER



101 102 103 104 105
106 107 108 109 210
211 213 214 217 221
223 225 226 227 243 244 251 276 300
311 318 319 320 321 344 345 346 351 380

### LOCK

70 No Deadbolt
71 Dummy Trim
74 With Deadbolt

### FUNCTION

10 Passage
40 Privacy
53 Entry with Toggle
50 Inner Entry
38 Entry w/o Toggle
80 Storeroom
70 Classroom
MDP - Dummy Pair

### 5 CYLINDER AND HOUSING (includes collar)

LC = Less Cylinder



Blank = Standard Mortise 1-1/4" Cylinder



-S6 = Small Format Interchangeable Cylinder (SFIC) Housing 1-1/4", 6-Pin, Less Core, L Clover Cam
-S7 = Small Format Interchangeable Cylinder (SFIC) Housing 1-3/8", 7-Pin, Less Core, L Clover Cam
-L6 = Large Format Interchangeable Cylinder (LFIC) Housing 1-1/2", 6-Pin, Less Core, L Clover Cam



Order IC Cores and Thick Door Kits (TDKs) separately

### 6 THUMBTURN



TT02



Blank=TT04



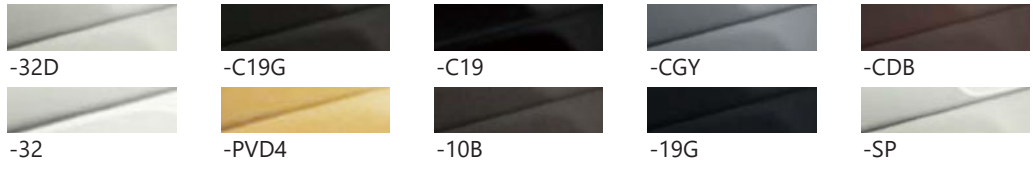
TT07

### 7 INDICATOR

Blank = Without Indicator
-SW = Single Window
-DW = Dual Window

### 8 FINISH

Standard:



-32D -C19G -C19 -CGY -CDB
-32 -PVD4 -10B -19G -SP

### 9 HANDING

-RH = Right Hand -LH = Left Hand -RHR = Right Hand Reverse -LHR = Left Hand Reverse

# ANSI Grade 1 MC7000 Mortise with LA/SF Plates

Interior Locksets for bedroom, office
Exterior Locksets for entrances

| Plate *with Higher Lever* | Lever Design Group A | Function | Function Code | Finish: 32D | Finish: 32, 19G[1] 10B[1], SP[1] | Finish: PVD4[1] | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
|  **LA** oval plate 10-1/2" x 2-1/2"  **SF** rectangular plate 10-1/2" x 2-1/2" | **101** Cologne<br>**102** Munich<br>**103** Oslo<br>**104** Brussels<br>**105** Frankfurt[1]<br>**106** Copenhagen[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**380** Polaris Knob | Passage (F01) | **MC7010** | $518 | $558 | $578 | $618 |
| | | Privacy (F22) | **MC7040** | $528 | $578 | $598 | $638 |
| | | Office & Inner Entry (F04) | **MC7050** | $558 | $608 | $628 | $748 |
| | | Entrance with Toggle, No deadbolt (F04) | **MC7053** | $558 | $608 | $628 | $748 |
| | | Classroom (F05) | **MC7070** | $558 | $608 | $628 | $748 |
| | | Storeroom (F07) | **MC7080** | $558 | $608 | $628 | $748 |
| | | Entry without Toggle | **MC7438** | $558 | $608 | $628 | $748 |
| | | Entry with Toggle (F20) | **MC7453** | $558 | $608 | $628 | $748 |
| | | Dummy Pair | **MDP** | $358 | $408 | 428 | $548 |

[1] Finish Options
PVD4 finish available in SF only in the 101, 105 and 108 lever design.
19G finish available in SF only in the 105 lever design.
10B finish available in LA only in the 105 and 106 lever designs.
SP is a two-tone stainless steel finish and available in the 108 lever design.
32D finish is not available in the 108 lever design.

Thick Door Kits (TDKs) are available. All cylinders are keyed different for standard order. Other keying services available. Cylinders, Collars and reference guide available.For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30.
Mortise Locksets can be ordered to lock (EL) or unlock (EU) electrically. For orders with LC (Less Cylinder), use list price minus $50. For order with S6, S7 and L6 housing, use list price plus $60. Thumbturns Options available.

# ANSI Grade 1 MC7000 Mortise with LA/SF Plates

Interior Locksets for bedroom, office
Exterior Locksets for entrances

| Plate *with Higher Lever* | Lever Design Group B | Function | Function Code | Finish: 32D | Finish: 32, 19G[1] 10B[1], SP[1] | Finish: PVD4[1] | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
|  **LA** oval plate 10-1/2" x 2-1/2"  **SF** rectangular plate 10-1/2" x 2-1/2" | **210** Air-stream[1] **211** Breeze[1] **214** Champagne[1] **217** Horizon **221** Aurora[1] **223** Phoenix **225** Waterfall **227** Stratus **243** Sunrise[1] **244** Twilight **251** Sequoia[1] **276** Plaza[1] **300** Napa[1] **311** Crest[1] **318** Café[1] **319** Hampton[1] **320** Empire[1] **321** Valencia[1] **344** Ecco **345** Tokyo[1] **346** Osaka **351** Toronto | Passage (F01) | **MC7010** | $548 | $598 | $618 | $738 |
| | | Privacy (F22) | **MC7040** | $558 | $608 | $628 | $748 |
| | | Inner Entry (F04) | **MC7050** | $588 | $638 | $658 | $748 |
| | | Office, no deadbolt (F04) | **MC7053** | $588 | $638 | $658 | $748 |
| | | Classroom (F05) | **MC7070** | $588 | $638 | $658 | $748 |
| | | Storeroom (F07) | **MC7080** | $588 | $638 | $658 | $748 |
| | | Entry w/o Toggle | **MC7438** | $588 | $638 | $658 | $748 |
| | | Entry with Toggle (F20) | **MC7453** | $588 | $638 | $658 | $748 |
| | | Dummy Pair | **MDP** | $388 | $438 | $458 | $578 |

[1] Finish Options
PVD4 finish available in SF only in the 221, 243, 244, 276, 319, 320 and 345 lever designs.
19G finish available in SF only in the 221, 243, 276, 300, 318, 319, 320, 321 and 345 lever designs.
10B finish available in LA only in the 211,214, 221, 243, 311, 318, and 345 lever designs.
SP is a two-tone stainless steel finish and available in the 221, 223, and 251 lever designs.

Thick Door Kits (TDKs) are available. All cylinders are keyed different for standard order. Other keying services available. Cylinders, Collars and reference guide available.For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30.
Mortise Locksets can be ordered to lock (EL) or unlock (EU) electrically. For orders with LC (Less Cylinder), use list price minus $50. For order with S6, S7 and L6 housing, use list price plus $60. Thumbturns Options available.

## ANSI Grade 1 MC7000 Mortise with SF Plate & Fan Indicator

| Plate *with Higher Lever* | Lever Design Group A | Function | Function Code | Indicator | Finish: 32D | Finish: 32, 19G[1] 10B[1], SP[1] | Finish: PVD4[1] | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|---|
|  | **101** Cologne<br>**102** Munich<br>**103** Oslo<br>**104** Brussels<br>**105** Frankfurt[1]<br>**106** Copenhagen[1]<br>**107** Stockholm<br>**108** Vienna[1]<br>**109** Stuttgart<br>**213** Cabernet<br>**226** Summer<br>**380** Polaris Knob | Entry (F04) | **MC7050** | **-SW** | $568 | $618 | $628 | $758 |
| | | | | **-DW** | $578 | $628 | $638 | $768 |
|  | | Privacy (F22) | **MC7096** | **-SW** | $578 | $628 | $638 | $768 |
| | | | | **-DW** | $588 | $638 | $648 | $778 |
|  | | Entry w/o Toggle | **M7438** | **-SW** | $608 | $658 | $668 | $798 |
| | | | | **-DW** | $618 | $668 | $678 | $808 |
|  | | Classroom (F05) | **MC7070** | **-SW** | $608 | $658 | $668 | $798 |
| | | | | **-DW** | $618 | $668 | $678 | $808 |

[1] Finish Options
PVD4 finish available in SF only in the 101, 105 and 108 lever design.
19G finish available in SF only in the 105 lever design.
10B finish available in SF only in the 105 and 106 lever designs.
SP is a two-tone stainless steel finish and available in the 108 lever design.
32D finish is not available in the 108 lever design.

Thick Door Kits (TDKs) are available. All cylinders are keyed different for standard order. Other keying services available. Cylinders, Collars and reference guide available.For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30.
Mortise Locksets can be ordered to lock (EL) or unlock (EU) electrically. For orders with LC (Less Cylinder), use list price minus $50. For order with S6, S7 and L6 housing, use list price plus $60. Thumbturns Options available.

## ANSI Grade 1 MC7000 Mortise with SF Plate & Fan Indicator

| Plate *with Higher Lever* | Lever Design Group B | Function | Function Code | Indicator | Finish: 32D | Finish: 32, 19G[1] 10B[1], SP[1] | Finish: PVD4[1] | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|---|
|  | **210** Air-stream[1]<br>**211** Breeze[1]<br>**214** Champagne[1]<br>**217** Horizon<br>**221** Aurora[1]<br>**223** Phoenix<br>**225** Waterfall<br>**227** Stratus<br>**243** Sunrise[1]<br>**244** Twilight<br>**251** Sequoia[1]<br>**276** Plaza[1]<br>**300** Napa[1]<br>**311** Crest[1]<br>**318** Café[1]<br>**319** Hampton[1]<br>**320** Empire[1]<br>**321** Valencia[1]<br>**344** Ecco<br>**345** Tokyo[1]<br>**346** Osaka<br>**351** Toronto | Entry (F04) | **MC7050** | **-SW** | $598 | $648 | $658 | $788 |
| | | | | **-DW** | $608 | $658 | $668 | $798 |
|  | | Privacy (F22) | **MC7096** | **-SW** | $608 | $658 | $668 | $798 |
| | | | | **-DW** | $618 | $668 | $678 | $808 |
|  | | Entry without Toggle | **MC7438** | **-SW** | $638 | $688 | $698 | $828 |
| | | | | **-DW** | $648 | $698 | $708 | $838 |
|  | | Classroom (F05) | **MC7070** | **-SW** | $638 | $688 | $698 | $828 |
| | | | | **-DW** | $648 | $698 | $708 | $838 |

[1] Finish Options
PVD4 finish available in SF only in the 221, 243, 244, 276, 318, 319, 320 and 345 lever designs.
19G finish available in SF only in the 221, 243, 276, 300, 318, 319, 320, 321 and 345 lever designs.
10B finish available in LA only in the 211,214, 221, 243, 311, 318, and 345 lever designs.
SP is a two-tone stainless steel finish and available in the 221, 223 and 251 lever designs.

Thick Door Kits (TDKs) are available. All cylinders are keyed different for standard order. Other keying services available. Cylinders, Collars and reference guide available.For split finishes between outside and inside trim; please use the higher finish price with an upcharge of $30.
Mortise Locksets can be ordered to lock (EL) or unlock (EU) electrically. For orders with LC (Less Cylinder), use list price minus $50. For order with S6, S7 and L6 housing, use list price plus $60. Thumbturns Options available.

# Service Codes for Electrified Mortise Locksets (without deadbolt)

| Description | Item No. | Price |
|---|---|---|
| **SERVICE CODE:** Electrification of Mortise Lock, Fail Safe 12V Voltage | **SV-MC-EL12V** | $748 |
| **SERVICE CODE:** Electrification of Mortise Lock, Fail Safe 24V Voltage | **SV-MC-EL24V** | $748 |
| **SERVICE CODE:** Electrification of Mortise Lock, Fail Secure 12V Voltage | **SV-MC-EU12V** | $748 |
| **SERVICE CODE:** Electrification of Mortise Lock, Fail Secure 24V Voltage | **SV-MC-EU24V** | $748 |
| **SERVICE CODE:** Electrification of Mortise Lock, Fail Safe 12V Voltage with REX Switch | **SV-MC-EL12V-REX** | $748 |
| **SERVICE CODE:** Electrification of Mortise Lock, Fail Safe 24V Voltage with REX Switch | **SV-MC-EL24V-REX** | $748 |
| **SERVICE CODE:** Electrification of Mortise Lock, Fail Secure 12V Voltage with REX Switch | **SV-MC-EU12V-REX** | $748 |
| **SERVICE CODE:** Electrification of Mortise Lock, Fail Secure 24V Voltage with REX Switch | **SV-MC-EU24V-REX** | $748 |

Add service code and upcharge price as a separate line item to order electrified locking (EL) or electrified unlocking (EU) locks. In case of power outage, EL locks are Fail Safe and EU locks are Fail Secure.

Electrification Services are standard for MC7040 (Privacy) and MC7050 (Office) function.
For Electrification Services for MC7080 (Storeroom) please contact Sales/Account Manager for more information.

# MC7000 Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Thick Door Kits

Thick Door Kits (TDKs) accommodate a center door prep only. Does not include extended strike.

| Finish |
|---|
| 32, 32D |

| Door Thickness | Function | Item Code | Price |
|---|---|---|---|
| X Series MC7000 Mortise Set TDKs | | | |
| 2" to 2-1/4" | Passage | **TDK-XMP2214-PS** | $64 |
| | Privacy | **TDK-XMP2214-PV** | $64 |
| | Storeroom / Classroom | **TDK-XMP2214-CS** | $121 |
| | Entry | **TDK-XMP2214-EN** | $121 |
| 2-1/2" | Passage | **TDK-XMP212-PS** | $64 |
| | Privacy | **TDK-XMP212-PV** | $64 |
| | Storeroom / Classroom | **TDK-XMP212-CS** | $121 |
| | Entry | **TDK-XMP212-EN** | $121 |
| 2-3/4" | Passage | **TDK-XMP234-PS** | $64 |
| | Privacy | **TDK-XMP234-PV** | $64 |
| | Storeroom / Classroom | **TDK-XMP234-CS** | $121 |
| | Entry | **TDK-XMP234-EN** | $121 |
| 3" | Passage | **TDK-XMP3-PS** | $64 |
| | Privacy | **TDK-XMP3-PV** | $64 |
| | Storeroom / Classroom | **TDK-XMP3-CS** | $121 |
| | Entry | **TDK-XMP3-EN** | $121 |

## Thick Door Kits

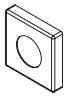
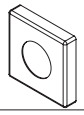
| Finish | | |
|---|---|---|
| 32 | 32D | 10B |

| Door Thickness | Function | Item Code | Price | | |
|---|---|---|---|---|---|
| LA/SF MC7000 Mortise Set TDKs | | | | | |
| 2" to 2-1/4" | Passage | **TDK-PEM2214-PS** | $64 | $64 | $64 |
| | Privacy | **TDK-PEM2214-PV** | $64 | $64 | $64 |
| | Storeroom / Classroom | **TDK-PEM2214-CS** | $121 | $121 | $121 |
| | Entry | **TDK-PEM2214-EN** | $121 | $121 | $121 |
| 2-1/2" | Passage | **TDK-PEM212-PS** | $64 | $64 | $64 |
| | Privacy | **TDK-PEM212-PV** | $64 | $64 | $64 |
| | Storeroom / Classroom | **TDK-PEM212-CS** | $121 | $121 | $121 |
| | Entry | **TDK-PEM212-EN** | $121 | $121 | $121 |
| 2-3/4" | Passage | **TDK-PEM234-PS** | $64 | $64 | $64 |
| | Privacy | **TDK-PEM234-PV** | $64 | $64 | $64 |
| | Storeroom / Classroom | **TDK-PEM234-CS** | $121 | $121 | $121 |
| | Entry | **TDK-PEM234-EN** | $121 | $121 | $121 |
| 3" | Passage | **TDK-PEM3-PS** | $64 | $64 | $64 |
| | Privacy | **TDK-PEM3-PV** | $64 | $64 | $64 |
| | Storeroom / Classroom | **TDK-PEM3-CS** | $121 | $121 | $121 |
| | Entry | **TDK-PEM3-EN** | $121 | $121 | $121 |

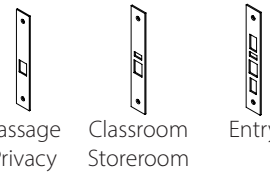
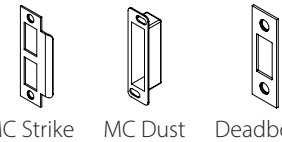
# MC7000 Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Rose Covers - XGT/XGS/XRA/XSE

| | | | Finish | | | |
|---|---|---|---|---|---|---|
| | | | 32 | 32D, 19G | PVD4 | CeraMax[1] |
| **Illustration** | **Description** | **Item Code** | **Price (EA)** | | | |
| **XGT Rose Covers**  | X Series GT Rose Interior | **PR-XGT01-IS** | $30 | $36 | $44 | $100 |
| | X Series GT Rose Exterior | **PR-XGT01-OS** | $30 | $36 | $44 | $100 |
| **XGS Rose Covers**  | X Series GS Rose Interior | **PR-XGS01-IS** | $30 | $36 | $44 | $100 |
| | X Series GS Rose Exterior | **PR-XGS01-OS** | $30 | $36 | $44 | $100 |
| **XRA Rose Covers**  | X Series RA Rose Interior | **PR-XRA01-IS** | $38 | $45 | $55 | $108 |
| | X Series RA Rose Exterior | **PR-XRA01-OS** | $38 | $45 | $55 | $108 |
| **XSE Rose Covers**  | X Series SE Rose Interior | **PR-XSE01-IS** | $38 | $45 | $55 | $108 |
| | X Series SE Rose Exterior | **PR-XSE01-OS** | $38 | $45 | $55 | $108 |

## Faceplate and Strike

| | | | Finish | | | |
|---|---|---|---|---|---|---|
| | | | 32D | 32, 19G | PVD4 | CGY, CDB C19G, C19 |
| **Illustration** | **Function** | **Item Code** | **Price (EA)** | | | |
|  Passage Privacy, Classroom Storeroom, Entry; Office Inner Entry, Entry w/o Toggle, Deadlock | Passage (MC701) Privacy (MC722) | **MC-FSP01** | $19 | $25 | $33 | $89 |
| | Classroom (MC705) Office/Inner Entry (MC705) Storeroom (MC707) | **MC-FSP02** | $19 | $25 | $33 | $89 |
| | Entry (MC720) | **MC-FSP03** | $19 | $25 | $33 | $89 |
| | Entry w/o Toggle (MC738) | **MC-FSP05** | $19 | $25 | $33 | $89 |
| | Faceplate for MC720 Mortise Deadlock | **MC-FSP06** | $19 | $25 | $33 | $89 |
| **Strike and Dustbox** | | | | | | |
|  MC Strike, MC Dust Box, Deadbolt Strike | MC Mortise Strike | **LSR-MC01** | $19 | $25 | $33 | $89 |
| | MC Mortise Strike Dust Box | **LSR-DBX-MC** | $13 | N/A | N/A | N/A |
| | Mortise Deadbolt Strike | **LSR-MC720** | $19 | $25 | $33 | $89 |

# MC7000 Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Mortise LA/SF Cover Plates

| Image | | Function | Item Code | Finish | | | |
|---|---|---|---|---|---|---|---|
| LA | SF | | | 32D | 32, 10B, 19G[1] | PVD4[1] | CeraMax[1] |
| | | | | Price (EA) | | | |
|  |  | Mortise Entry, Storeroom, Classroom Outside cover plate | **PR-LA86 PR-SF86** | $30 | $36 | $44 | $150 |
|  |  | Mortise Entry, Privacy Inside cover plate | **PR-LA87 PR-SF87** | $30 | $36 | $44 | $150 |
|  |  | Mortise Passage, Storeroom, Classroom, or Dummy - Inside or outside cover plate | **PR-LA91 PR-SF91** | $30 | $36 | $44 | $150 |
|  |  | Mortise Privacy Outside cover plate | **PR-LA92 PR-SF92** | $30 | $36 | $44 | $150 |
| |  | Outside cover plate | **PR-SF97** | $30 | $36 | $44 | $150 |
| |  | Mortise Entry, Classroom, outside cover plate | **PR-SF83** | $32 | $38 | $46 | $152 |
| |  | Mortise Entry, Privacy, inside cover plate | **PR-SF82** | $32 | $38 | $46 | $152 |
| |  | Mortise Privacy,Classroom, outside cover plate | **PR-SF84** | $32 | $38 | $46 | $152 |
| |  | Mortise Classroom, inside cover plate | **PR-SF85** | $32 | $38 | $46 | $152 |

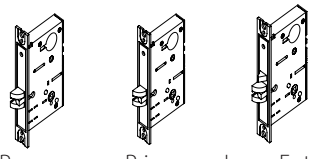
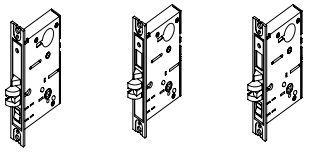
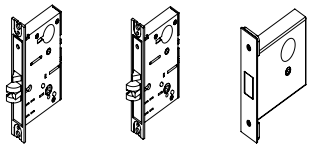
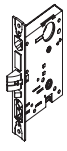
Cover plates are not removable for pre-rose assembly lever designs and outside mortise privacy escutcheons (PD-LA92 and PE-SF92)

[1] Finish Options
PVD4 finish available in SF
19G finish available in SF

# MC7000 Parts and Services

Rose Covers, Face Plates, Strikes, Thick Door Kits (TDKs), Thin Door Kits, (TDKs)

## Lockcases

| Illustration | Backset | Function | Item Code | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D | 32, 19G | PVD4 | CeraMax[1] |
| | | | | Price (EA) | | | |
|  Passage, Privacy, Inner Entry | 2-3/4" | Passage (7010) | **MC701** | $274 | $288 | $302 | $344 |
| | 2-3/4" | Privacy (7040/7044) | **MC722** / **MC722NC** | $274 | $288 | $302 | $344 |
| | 2-3/4" | Inner Entry w/o Deadbolt (7050) | **MC705** / **MC705NC** | $288 | $300 | $314 | $358 |
|  Inner Entry w/ Toggle, Entry w/o Toggle, Entry w/ Toggle | 2-3/4" | Entrance w/Toggle no Deadbolt (7053) | **MC704** / **MC704NC** | $288 | $300 | $314 | $358 |
| | 2-3/4" | Entry w/o Toggle (7438) | **MC738** / **MC738NC** | $288 | $300 | $314 | $358 |
| | 2-3/4" | Entry w/Toggle (7453) | **MC720** / **MC720NC** | $315 | $327 | $341 | $385 |
|  Classroom, Storeroom, Deadlock | 2-3/4" | Classroom (7070) | **MC705** / **MC705NC** | $315 | $327 | $341 | $385 |
| | 2-3/4" | Storeroom (7080) | **MC707** / **MC707NC** | $315 | $327 | $341 | $385 |
| | 2-3/4" | Deadlock | **MC717** | $220 | $232 | $246 | $290 |
| | 2-1/2" | Entry w/Toggle | **MT620** | $315 | $327 | $341 | $385 |
|  MT Entry | 2-3/4" | Entry w/Toggle | **MT720** | $315 | $327 | $341 | $385 |

NC- Non Clutch Mortise Lockcase

## Fixing Packs

| LA/SF MC7000 Mortise Set Fixing Packs | | | |
|---|---|---|---|
| 1-3/4" For Lever Trim | All Functions / Privacy w/Bolt | **FP-PEM01** | $19 |
| 1-3/8" and up | Dummy Pair | **FP-DMY02** | $27 |
| Dummy Latch Kits for Pre-Drilled Door Fixing Packs | | Specify Finish: 32D/32/10B | |
| 1-3/8" - 1-3/4" | Dummy | **PPD-RSL6** | $48 |
| 1-3/8" - 1-3/4" | Dummy | **PPD-RSL7** | $48 |

# ANSI Grade 1 MS500 Mortise Deadbolt


GR02


GR04


GR07


MS500


GT02


GT04


GT07

| Description | Thumbturn | Function | Finish | |
|---|---|---|---|---|
| | | | 32D | 10B, 19G |
| Deadbolt - Single Cylinder with Thumbturn | **GR02/GR04/GR07** | **MS560** | $358 | $378 |
| Deadbolt - Double Cylinder | **-** | **MS562** | $408 | $428 |
| Deadbolt - Single Cylinder without Thumbturn | **-** | **MS564** | $308 | $328 |
| Deadbolt - Thumbturn only | **GR02/GR04/GR07** | **MS545** | $298 | $318 |
| Deadbolt - Thumbturn by Coin Turn Release | **GR02/GR04/GR07** | **MS547** | $318 | $328 |
| Deadbolt - Thumbturn by Coin Turn Release and Indicator | **GT02/GT04/GT07** | **MS546** | $328 | $338 |

MS Series Grade 1 Small Deadbolt, 1-1/4"
Mortise Cylinder with Schlage L Cam Standard, 2-3/4" (70mm) Backset, ASA Strike
All cylinders are keyed different for standard order. Other keying service available.

## Thick Door Kits

| MS500 Mortise Deadbolt TDKs | | | |
|---|---|---|---|
| 2" | Double Cylinder | **TDK-DBM2DC** | $168 |
| | Privacy | **TDK-DBM2PV** | $33 |
| 2-1/2" | Double Cylinder | **TDK-DBM212DC** | $168 |
| | Single Cylinder | **TDK-DBM212SC** | $114 |
| | Privacy | **TDK-DBM212PV** | $33 |
| 2-1/2" to 2-3/4" | Communicating | **TDK-DBM212234CM** | $33 |
| 2-3/4" | Double Cylinder | **TDK-DBM234DC** | $168 |
| | Single Cylinder | **TDK-DBM234SC** | $114 |
| | Privacy | **TDK-DBM234PV** | $33 |
| 3" | Double Cylinder | **TDK-DBM3DC** | $168 |
| | Single Cylinder | **TDK-DBM3SC** | $114 |
| | Privacy | **TDK-DBM3PV** | $33 |
| | Communicating | **TDK-DBM3CM** | $33 |

## HOW TO ORDER MORTISE DEADBOLT

Example: Mortise Deadbolt single cylinder with GR04 thumbturn, Satin Stainless Steel, IC Core Cylinder, Keyed Alike

| Thumbturn | Lock | Function | Finish | Cylinder | Keying |
|---|---|---|---|---|---|
| GR04 | MS5 | 60 | 32D | IC | KA |

# Cylinders


Rim Cylinder

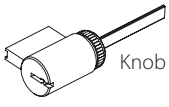
| Description | Cylinder Type | Size | Cylinder Code | Finish: 32D | Finish: 32[3],19G | Finish: PVD4[3] | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
| | | | | Price | Price | Price | Price |
| **Rim Cylinders** Schlage C Keyway, 5 Pin with Tailpiece, 2 Keys Standard: Keyed Differently (KD) | Single | 1" | **CRB105** | $52 | $59 | $66 | $162 |
| | Double | 1" | **CRB105DB** | $104 | $118 | $132 | $214 |
| | Tubular Dummy | 1" | **CRA 10D** | $52 | $59 | $66 | $162 |

[3] Longer leadtimes and MOQ may apply, please check before ordering.


Mortise Cylinder

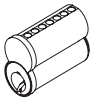
| Description | Cylinder Type | Size | Cylinder Code | Finish: 32D/26D[1] | Finish: 32[3],19G | Finish: PVD4[3] | Finish: CeraMax[1] |
|---|---|---|---|---|---|---|---|
| | | | | Price | Price | Price | Price |
| **Mortise Cylinders** Schlage C Keyway, 6 Pin with Clover L Cam, 2 Keys Standard: Keyed Differently (KD) | Mortise | 15/16" | **CMB0345** | $64 | $75 | $64 | $174 |
| | | 1" | **CMB105** | $64 | $75 | $64 | $174 |
| | | 1-1/8" | **CMB1186** | $70 | $82 | $70 | $180 |
| | | 1-1/4" | **CMB1146** | $70 | $82 | $70 | $180 |
| | | 1-3/8" | **CMB1386** | $76 | $88 | $76 | $186 |
| | | 1-1/2" | **CMB1126** | $76 | $88 | $76 | $186 |
| | | 1-5/8" | **CMB1586** | $82 | $94 | $82 | $192 |
| | | 1-3/4" | **CMB1346** | $82 | $94 | $82 | $192 |
| | Mortise Dummy | 1/2" | **CMA10D** | $52 | $64 | $52 | $162 |

[3] Longer leadtimes and MOQ may apply, please check before ordering.
Standard cylinder comes with Clover L Cam, for other Mortise Cams, use finish price plus $10 upcharge


Knob Cylinder

| Description | Tailpiece | Cylinder Code | Finish: 26D | Finish: 4 |
|---|---|---|---|---|
| | | | Price | Price |
| **American Knob Cylinder** Schlage C Keyway, 6 Pin, 2 Keys, 40mm Tailpiece | 40mm | **CYSC10** | $42 | $54 |

# IC Core and Housing



SFIC Core

| Description | Cylinder Code | Finish | | |
|---|---|---|---|---|
| | | 26D | 19G | PVD4 |
| | | Price | | |
| IC Cylinder Core, 6 Pin, Best A Keyway Small Format, Combinated | **CMB-ICBA6-CMB**[4] | $92 | $106 | $98 |
| IC Cylinder Core, 7 Pin, Best A Keyway Small Format, Combinated | **CMB-ICBA7-CMB** | $100 | $114 | $104 |
| Construction Key available in 26D and also in RED and GRN painted faces, list desired finish when ordering | | | | |
| IC Cylinder Core, 6 Pin, Best A Keyway Small Format, Construction Core *Two Keyed Alike (KA) and one Control Key, per Group of 10* | **CMB-ICBA6-CST-FINISH** | $78 | N/A | N/A |
| IC Cylinder Core, 7 Pin, Best A Keyway Small Format, Construction Core *Two Keyed Alike (KA) and one Control Key, per Group of 10* | **CMB-ICBA7-CST-FINISH** | $85 | N/A | N/A |

[4] Black finish available on core - finish may not exactly match Black or Graphite Black finish



SFIC Housing

| Description | Cylinder Code | Finish | | |
|---|---|---|---|---|
| | | 26D, PVD4 | 19G | CeraMax |
| | | Price | | |
| Mortise Cylinder ICBA Housing for 6 Pin, Less Core,1-3/8" | **CMB1386-ICBA-HUS** | $85 | N/A | $205 |
| Mortise Cylinder SFIC Housing for 6 Pin, Less Core, 1-1/4" | **CMB1146-ICBA-HUS** | $78 | $97 | $198 |
| Mortise Cylinder SFIC Housing for 7 Pin, Less Core, 1-3/8" | **CMB1387-ICBA-HUS** | $85 | S/O | $205 |
| Mortise Cylinder LFIC Housing for 6 Pin, Less Core, 1-1/2" | **CMB1126-LFIC-HUS** | $78 | $85 | $198 |
| Mortise Cylinder SFIC Housing for 7 Pin, Less Core, 1-1/2" | **CMB1127-ICBA-HUS** | $85 | N/A | $205 |

# Cross Reference Chart for Cylinders and Collars by Trim

| Item Code | Description | Trim | Collar Reference |
|---|---|---|---|
| **CMB1126** | 1-1/2" Cylinder 6 Pin | XSF-MED | EC-R385COL Round Collar |
| **CMB1186** | 1-1/8" Cylinder 6 Pin | SF / PD97 | No Collar Required |
| | | XSF-RIM | EC-R370COL Round Collar |
| **CMB1146** | 1-1/4" Cylinder, 6 pin | ISM7000 | No Collar Required |
| | | XRA / XGT / ISMPD95 | EC-R460COL Round Collar |
| | | XSE / XGS | EC-S420COL Square Collar |
| | | XSF-CVR | EC-R370COL Round Collar |
| **CMB1386** | 1-3/8" Cylinder, 6 pin | TDKs | EC-R417COL Round Collar |
| | | | EC-S420COL + EC-R456COL Square Collar |
| **CMB1126-ICBA-HUS** | 1-1/2" SFIC housing, 6 pin | XSF-MED | EC-R385COL Round Collar |
| **CMB1386-ICBA-HUS** | 1-3/8" SFIC housing, 6 pin | SF / PD97 | EC-R456COL Round Collar |
| **CMB1146-ICBA-HUS** | 1-1/4" SFIC housing, 6 pin | XRA / XGT / ISMPD95 | EC-R460COL Round Collar |
| | | ISM7000 | No Collar Required |
| | | XSE / XGS | EC-S420COL Square Collar |
| | | XSF-RIM / XSF-CVR | EC-R370COL Round Collar |
| **CMB1387-ICBA-HUS** | 1-3/8" SFIC housing, 7 pin | XRA / XGT / ISMPD95 | EC-R417COL Round Collar |
| | | ISM7000 | No Collar Required |
| | | XSE / XGS | EC-S420COL + EC-R456COL Square Collar |
| | | SF / PD97 | EC-R456COL Round Collar |
| **CMB1126-LFIC-HUS** | 1-1/2" LFIC housing, 6 pin | XSF-MED | EC-R385COL Round Collar |
| | | XRA / XGT / ISMPD95 | EC-R417COL Round Collar |
| | | XSE XGS | EC-S420COL + EC-R456COL Square Collar |
| | | SF / PD97 / ISM7000 | EC-R456COL Round Collar |
| | | XSF-RIM / XSF-CVR | EC-R370COL Round Collar |
| **CMB1127-ICBA-HUS** | 1-1/2" SFIC housing, 7 pin | XSF-RIM / XSF-CVR | EC-R370COL Round Collar |
| | | XSF-MED | EC-R385COL Round Collar |

# Collars

| | | | Finish | | | | |
|---|---|---|---|---|---|---|---|
| | | | 32D | 32 | 10B | 19G | CeraMax |
| **Illustration** | **Function** | **Item Code** | **Price** | | | | |
|  | Round Extended Collar for XRA/XGT 1-3/8 – 1-1/2" IC Mortise Cylinder | **EC-R417COL** | $22 | $28 | N/A | $34 | $92 |
|  | Round Collar for LA/SF Entry or RA/GT Mortise Cylinder 1-1/4" Cylinder | **EC-R460COL** | $16 | $22 | $24 | N/A | $86 |
|  | Square Collar for LA/SF Entry or SE/GS Mortise Cylinder 1-1/4" Cylinder | **EC-S420COL**[5] | $22 | $28 | $34 | N/A | $92 |
|  | Round Collar for XSF Trim 1-1/8 – 1-1/2" Mortise Cylinder | **EC-R370COL** | $28 | $34 | N/A | N/A | $98 |
|  | Universal Round Collar | **EC-R456COL** [5] | $34 | $40 | N/A | $42 | $104 |

[5] EC-R456COL must be paired with EC-S420COL when using Square XSE/XGS style Trim with 1-3/8 – 1-1/2" IC Cylinders. EC-R456COL can be used as a stand alone collar when using Round XRA/XGT style Trim with 1-3/8 – 1-1/2" IC Cylinders.

## Keying Service Options

| Service Code | Description | Price |
|---|---|---|
| **SV-KYCT** | Service: Key Cut including Key Blank | $12 Per Key |
| **SV-KA** | Service: Keyed Alike (KA) - Each cylinder in the group is keyed alike 2 Keys per KA Group of 10 included | $18 Per Cylinder |
| **SV-KASN** | Service: Keyed Alike Group (Specify Number of Keyed Alike Per Group) Each cylinder in the group is keyed alike 2 Keys per KA Group of 10 included | $18 Per Cylinder |
| **SV-KS** | Service: Keyed to Specific Code - Cylinder is keyed to a specific code 2 keys per KS Group of 10 included | $18 Per Cylinder |
| **SV-MK** | Service: Master Keying - 2 Change Keys per Cylinder and 3 Master Keys per MK Group of 10 included (CMK ordered separately if required) | $28 Per Cylinder |
| **SV-GMK** | Service: Grand Master Keying (2 or more MK groups included), 2 Change Keys per Cylinder, 3 Grand Master Keys per GMK Group & 3 Master Keys per MK Group of 10 included . (CMK ordered separately if required) | $32 Per Cylinder |

All standard cylinders are keyed different for standard order.

| Service Code | Description | Price |
|---|---|---|
| **SV-ICKYCT** | Service: IC Core Key Cut including Key Blank | $23 Per Key |
| **SV-ICKA** | Service: IC Core Keyed Alike (KA) - Each cylinder in the group is keyed alike 2 Keys per KA Group of 10 included | $32 Per Core |
| **SV-ICKS** | Service: IC Core Keyed to Specific Code - Cylinder is keyed to a specific code 2 keys per KS Group of 10included | $32 Per Core |
| **SV-ICMK** | Service: IC Core Master Keying - 2 Change Keys per Cylinder and 3 Master Keys per MK Group of 10 included (CMK ordered separately if required) | $52 Per Core |
| **SV-ICGMK** | Service: IC Core Grand Master Keying (2 or more MK groups included), 2 Change Keys per Cylinder, 3 Grand Master Keys per GMK Group & 3 Master Keys per MK Group of 10 included. (CMK ordered separately if required) | $58 Per Core |

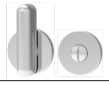
All IC Core are keyed different for standard order.

| Service Code | Description | Price |
|---|---|---|
| **SV-CYKYCT** | Service: Euro Cylinder Key Cut including Key Blank | $23 Per Key |
| **SV-CYKA** | Service: Euro Cylinder Keyed Alike (KA) - Each cylinder in the group is keyed alike 2 Keys per KA Group of 10 included | $32 Per Cylinder |
| **SV-CYKS** | Service: Euro Cylinder Keyed to Specific Code - Cylinder is keyed to a specific code 2 keys per KS Group of 10 included | $32 Per Cylinder |
| **SV-CYMK** | Service: Euro Cylinder Master Keying - 2 Change Keys per Cylinder and 3 Master Keys per MK Group of 10 included (CMK ordered separately if required) | $52 Per Cylinder |
| **SV-CYGMK** | Service: Euro Cylinder Grand Master Keying (2 or more MK groups included), 2 Change Keys per Cylinder, 3 Grand Master Keys per GMK Group & 3 Master Keys per MK Group of 10 included (CMK ordered separately if required) | $58 Per Cylinder |

All Euro cylinders are keyed different for standard order.

# Thumbturn Sets

Compatible with MC7000 Series Lockcases

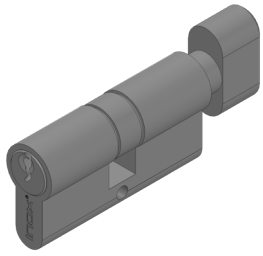
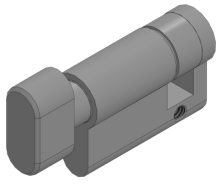
| | | | Finish | | | | |
|---|---|---|---|---|---|---|---|
| | | | 32D | 32 | 10B, 19G | PVD4 | CeraMax |
| **Illustration** | **Item Code** | **Description** | **Price** | | | | |
| Round Rosette | | | | | | | |
|  | **EC-R460PVS-ADA** | ADA Thumbturn TT07 & Privacy Release on D.46mm Round Rosette, no Indicator | $90/set | $95/set | $100/set | $105/set | $160/set |
|  | **EC-R460PVS** | TT04 Thumbturn & Privacy Release on D.46mm Round Rosette, no Indicator | $80/set | $85/set | $90/set | $95/set | $150/set |
|  | **EC-R460PVS-TT02** | TT02 Thumbturn & Privacy Release on D.46mm Round Rosette, no Indicator | $80/set | $85/set | N/A | N/A | $150/set |
|  | **EC-R530PVSW-ADA** | ADA Thumbturn TT07 & Privacy Release with Indicator on D.53mm Round Rosette *Special thumbturn door prep required* | $105/set | $120/set | N/A | $120/set | $175/set |
|  | **EC-R530PVSW** | TT04 Thumbturn & Privacy Release with Indicator on D.53mm Round Rosette *Special thumbturn door prep required* | $90/set | $95/set | N/A | N/A | $160/set |
|  | **EC-R530PVSW-TT02** | TT02 Thumbturn & Privacy Release with Indicator on D.53mm Round Rosette *Special thumbturn door prep required* | $90/set | $95/set | N/A | N/A | $160/set |
| Square Rosette | | | | | | | |
|  | **EC-S420PVS-ADA** | ADA Thumbturn TT07 & Privacy Release on D.42mm Square Rosette, no Indicator | $105/set | $120/set | $115/set | N/A | $175/set |
|  | **EC-S420PVS** | TT04 Thumbturn & Privacy Release on D.42mm Square Rosette, no Indicator | $90/set | $95/set | $100/set | N/A | $160/set |
|  | **EC-S420PVS-TT02** | TT02 Thumbturn & Privacy Release on D.42mm Square Rosette, no Indicator | $90/set | $95/set | N/A | N/A | $160/set |
|  | **EC-S530PVSW-ADA** | ADA Thumbturn TT07 & Privacy Release with Indicator on D.53mm Square Rosette *Special thumbturn door prep required* | $115/set | $120/set | N/A | N/A | $185/set |
|  | **EC-S530PVSW** | TT04 Thumbturn & Privacy Release with Indicator on D.53mm Square Rosette *Special thumbturn door prep required* | $105/set | $120/set | N/A | N/A | $175/set |
|  | **EC-S530PVSW-TT02** | TT02 Thumbturn & Privacy Release with Indicator on D.53mm Square Rosette *Special thumbturn door prep required* | $105/set | $120/set | N/A | N/A | $175/set |

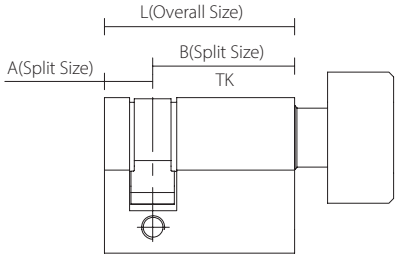
## Thumbturn Only

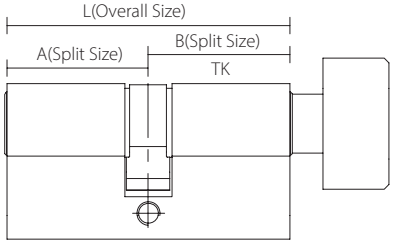
Compatible with MC7000 Series Lockcases

| | | | Finish | | | | |
|---|---|---|---|---|---|---|---|
| | | | 32D | 32 | 10B, 19G | PVD4 | CeraMax |
| **Illustration** | **Item Code** | **Description** | **Price** | | | | |
| Round Rosette | | | | | | | |
|  | **EC-R460TT07-ADA** | ADA Thumbturn TT07 on D.46mm Round Rosette | $54 | $60 | $65 | $68 | $124 |
|  | **EC-R460TT04** | Thumbturn TT04 on D.46mm Round Rosette | $48 | $54 | $59 | $62 | $118 |
|  | **EC-R460TT02** | Thumbturn TT02 on D.46mm Round Rosette | $48 | $54 | N/A | N/A | $118 |
|  | **EC-R530TT07-ADA** | ADA Thumbturn on D.53mm Round Rosette *Special thumbturn door prep required* | $78 | $84 | N/A | $92 | $148 |
|  | **EC-R530TT04** | Thumbturn TT04 on D.53mm Round Rosette *Special thumbturn door prep required* | $60 | $66 | N/A | N/A | $130 |
|  | **EC-R530TT02** | Thumbturn TT02 on D.53mm Round Rosette *Special thumbturn door prep required* | $60 | $66 | N/A | N/A | $130 |
| Square Rosette | | | | | | | |
|  | **EC-S420TT07-ADA** | ADA Thumbturn TT07 on D.42mm Square Rosette | $79 | $85 | $90 | N/A | $149 |
|  | **EC-S420TT04** | Thumbturn TT04 on D.42mm Square Rosette | $60 | $66 | $71 | N/A | $130 |
|  | **EC-S420TT02** | Thumbturn TT02 on D.42mm Square Rosette | $60 | $66 | N/A | N/A | $130 |
|  | **EC-S530TT07-ADA** | ADA Thumbturn on D.53mm Square Rosette *Special thumbturn door prep required* | $78 | $84 | N/A | N/A | $148 |
|  | **EC-S530TT04** | Thumbturn TT04 on D.53mm Square Rosette *Special thumbturn door prep required* | $72 | $78 | N/A | N/A | $142 |
|  | **EC-S530TT02** | Thumbturn TT02 on D.53mm Square Rosette *Special thumbturn door prep required* | $72 | $78 | N/A | N/A | $142 |

# Euro Profile Cylinders and Half Cylinders

| Cylinders | Size Overall (L) | Size Split (A/B) | Item Code | Finish: 15 | Finish: 10B, 26, 19G, 4 | Finish: CGY, CDB C19G, C19 |
|---|---|---|---|---|---|---|
|  **Euro Profile Cylinders** Keyed and Thumbturn Schlage C Keyway, 5 Pin 3 Keys M5x80 Breakable Screw | 70mm | 35/35mm | **CYEU-3535TK** | $76 | $91 | $236 |
| | 80mm | 40/40mm | **CYEU-4040TK** | $76 | $91 | $236 |
| | 85mm | 35/50mm<br>50/35mm<br>30/55mm<br>55/30mm | **CYEU-3550TK**<br>**CYEU-5035TK**<br>**CYEU-3055TK**<br>**CYEU-5530TK** | $76 | $91 | $236 |
| | 90mm | 45/45mm | **CYEU-4545TK** | $76 | $91 | $236 |
| | 100mm | 50/50mm | **CYEU-5050TK** | $76 | $91 | $236 |
|  **Euro Profile Half Cylinders** Thumbturn only M5x80 Breakable Screw | 45mm | 10/35mm | **CYEU-1035TK** | $76 | $91 | $236 |
| | 50mm | 10/40mm | **CYEU-1040TK** | $76 | $91 | $236 |
| | 55mm | 10/45mm | **CYEU-1045TK** | $76 | $91 | $236 |
| | 60mm | 10/50mm | **CYEU-1050TK** | $76 | $91 | $236 |
| | 65mm | 10/55mm | **CYEU-1055TK** | $76 | $91 | $236 |



# ADA Surface Pulls

Interior / Exterior Pull

| | | | | | | Finish | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 32D | 32 | 19G | PVD4, 26D | CeraMax |
| **Image** | **Length** | **CTC** | **Tube Dia.** | **Fixing** | **Item Code** | **Price** | | | | |
|  | 8" | 5" | 7/8" | Bolt-Thru | **PHIX330.512.8 BT** | $98 | $108 | $113 | $113 | $228 |
| | | | | Back-to-Back | **PHIX330.512.8 BTB** | $157 | $173 | $188 | $214 | $417 |
| | | | | Self-Tapping | **PHIX330.512.8 ST** | $98 | $108 | $113 | $113 | $228 |

| | | | | | | Finish | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 32D | 32 | 19G | 10B | CeraMax |
| **Image** | **Length** | **CTC** | **Tube Dia.** | **Fixing** | **Item Code** | **Price** | | | | |
|  | 8-3/4" | 8" | 3/4" | Bolt-Thru | **PHIX31108 BT** | $74 | $82 | $95 | N/A | $204 |
| | | | | Back-to-Back | **PHIX31108 BTB** | $113 | $124 | $152 | N/A | $373 |
| | | | | Self-Tapping | **PHIX31108 ST** | $74 | $82 | $95 | N/A | $204 |
|  | 8-3/4" | 8" | 3/4" | Bolt-Thru | **PHIX30108 BT** | $79 | $85 | $98 | N/A | $209 |
| | | | | Back-to-Back | **PHIX30108 BTB** | $118 | $131 | $157 | N/A | $378 |
| | | | | Self-Tapping | **PHIX30108 ST** | $79 | $85 | $98 | N/A | $209 |
|  | 8-1/4" | 7-1/4" | 7/8" | Bolt-Thru | **PHIX41714 BT** | $147 | $157 | $178 | N/A | $277 |
| | | | | Back-to-Back | **PHIX41714 BTB** | $256 | $282 | $321 | N/A | $503 |
| | | | | Self-Tapping | **PHIX41714 ST** | $147 | $157 | $178 | N/A | $407 |
|  | 7-3/4" | 7-1/4" | 7/8" | Bolt-Thru | **PHIX45714 BT** | $147 | $157 | $178 | N/A | $277 |
| | | | | Back-to-Back | **PHIX45714 BTB** | $256 | $282 | $321 | N/A | $503 |
| | | | | Self-Tapping | **PHIX45714 ST** | $147 | $157 | $178 | N/A | $407 |

# Surface Pulls

Interior / Exterior Pull

| | | | | | | Finish | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 32D | 32 | CeraMax |
| **Image** | **Length** | **CTC** | **Tube Dia.** | **Fixing** | **Item Code** | **Price** | | |
| **U Style Pull**  | 6-3/4" | 6" | 3/4" | Bolt-Thru | **PHIX31106 BT** | $73 | $82 | $203 |
| | | | | Back-to-Back | **PHIX31106 BTB** | $112 | $131 | $372 |
| | | | | On Roses | **PHIX31106 OR** | $77 | $86 | $207 |
| | | | | Self-Tapping | **PHIX31106 ST** | $73 | $82 | $203 |
| | 8-3/4" | 8" | 3/4" | Bolt-Thru | **PHIX31108 BT** | $78 | $87 | $208 |
| | | | | Back-to-Back | **PHIX31108 BTB** | $117 | $128 | $277 |
| | | | | Self-Tapping | **PHIX31108 ST** | $78 | $87 | $208 |
| | 10-3/4" | 10" | 3/4" | Bolt-Thru | **PHIX31110 BT** | $64 | $69 | $214 |
| | | | | Back-to-Back | **PHIX31110 BTB** | $98 | $111 | $398 |
| | | | | On Roses | **PHIX31110 OR** | $67 | $72 | $217 |
| | | | | Self-Tapping | **PHIX31110 ST** | $64 | $69 | $214 |
| | 12-3/4" | 12" | 3/4" | Bolt-Thru | **PHIX31112 BT** | $66 | $87 | $216 |
| | | | | Back-to-Back | **PHIX31112 BTB** | $105 | $118 | $405 |
| | | | | On Roses | **PHIX31112 OR** | $69 | $91 | $153 |
| | | | | Self-Tapping | **PHIX31112 ST** | $66 | $87 | $216 |
| | 16-3/4" | 16" | 3/4" | Bolt-Thru | **PHIX311.16.1675 BT** | $92 | N/A | $224 |
| | | | | Back-to-Back | **PHIX311.16.1675 BTB** | $131 | N/A | $431 |
| | | | | Self-Tapping | **PHIX311.16.1675 ST** | $92 | N/A | $224 |
| | 18-3/4" | 18" | 3/4" | Bolt-Thru | **PHIX311.18.1875 BT** | $100 | N/A | $250 |
| | | | | Back-to-Back | **PHIX311.18.1875 BTB** | $139 | N/A | $439 |
| | | | | Self-Tapping | **PHIX311.18.1875 ST** | $100 | N/A | $250 |
| | 11" | 10" | 1" | Bolt-Thru | **PHIX31210 BT** | $74 | $79 | $224 |
| | | | | Back-to-Back | **PHIX31210 BTB** | $139 | $131 | $439 |
| | | | | Self-Tapping | **PHIX31210 ST** | $74 | $79 | $224 |
| | 13" | 12" | 1" | Bolt-Thru | **PHIX31212 BT** | $90 | $98 | $240 |
| | | | | Back-to-Back | **PHIX31212 BTB** | $157 | $183 | $457 |
| | | | | Self-Tapping | **PHIX31212 ST** | $90 | $98 | $240 |
| | 13-1/4" | 12" | 1-1/4" | Bolt-Thru | **PHIX31312 BT** | $116 | $129 | $266 |
| | | | | Back-to-Back | **PHIX31312 BTB** | $225 | $251 | $525 |
| | | | | Self-Tapping | **PHIX31312 ST** | $116 | $129 | $266 |
| | 19-1/4" | 18" | 1-1/4" | Bolt-Thru | **PHIX31318 BT** | $139 | $160 | $289 |
| | | | | Back-to-Back | **PHIX31318 BTB** | $286 | $326 | $586 |
| | | | | Self-Tapping | **PHIX31318 ST** | $139 | $160 | $289 |

Bolt-Thru consists of 1 single pull + 1 Bolt-Thru fixing pack (function code: BT)
Back-to-Back consists of 2 single pulls + 1 Back-to-Back fixing pack (function code: BTB)
On rosette consists of 1 single pull + 1 On roses fixing pack (function code: OR)
For fixing pack, see pages 237-239.

# Surface Pulls

Interior / Exterior Pull

| | | | | | | Finish | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 32D | 32 | CeraMax |
| **Image** | **Length** | **CTC** | **Tube Dia.** | **Fixing** | **Item Code** | **Price** | | |
| **D Style Pull**  | 11" | 10" | 1" | Bolt-Thru | **PHIX32210 BT** | $120 | $137 | $270 |
| | | | | Back-to-Back | **PHIX32210 BTB** | $235 | $264 | $535 |
| | | | | Self-Tapping | **PHIX32210 ST** | $120 | $137 | $270 |
| | 13" | 12" | 1" | Bolt-Thru | **PHIX32212 BT** | $129 | $144 | $279 |
| | | | | Back-to-Back | **PHIX32212 BTB** | $254 | $290 | $554 |
| | | | | Self-Tapping | **PHIX32212 ST** | $129 | $144 | $279 |
| | 13-1/4" | 12" | 1-1/4" | Bolt-Thru | **PHIX32312 BT** | $160 | $178 | $310 |
| | | | | Back-to-Back | **PHIX32312 BTB** | $321 | $358 | $621 |
| | | | | Self-Tapping | **PHIX32312 ST** | $160 | $178 | $310 |
| | 19-1/4" | 18" | 1-1/4" | Bolt-Thru | **PHIX32318 BT** | $196 | $217 | $346 |
| | | | | Back-to-Back | **PHIX32318 BTB** | $406 | $447 | $706 |
| | | | | Self-Tapping | **PHIX32318 ST** | $196 | $217 | $346 |

Bolt-Thru consists of 1 single pull + 1 Bolt-Thru fixing pack (function code: BT)
Back-to-Back consists of 2 single pulls + 1 Back-to-Back fixing pack (function code: BTB)

# Surface Pulls

Interior / Exterior Pull

| | | | | | | Finish | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 32D | 32 | CeraMax |
| **Image** | **Length** | **CTC** | **Tube Dia.** | **Fixing** | **Item Code** | **Price** | | |
| **T2 Style Pull**  90° | 16" | 12" | 1" | Bolt-Thru | **PHIX33212 BT** | $157 | N/A | $307 |
| | | | | Back-to-Back | **PHIX33212 BTB** | $259 | N/A | $559 |
| | 16" | 10" | 1″ | Bolt-Thru | **PHIX332.10.16 BT** | $147 | N/A | $297 |
| | | | | Back-to-Back | **PHIX332.10.16 BTB** | $238 | N/A | $538 |
| | 18" | 10" | 1-1/4" | Bolt-Thru | **PHIX33310 BT** | $124 | $134 | $274 |
| | | | | Back-to-Back | **PHIX33310 BTB** | $217 | $243 | $517 |
| | 20" | 12" | 1-1/4" | Bolt-Thru | **PHIX33312 BT** | $131 | $147 | $261 |
| | | | | Back-to-Back | **PHIX33312 BTB** | $238 | $269 | $538 |
| | 26" | 18" | 1-1/4" | Bolt-Thru | **PHIX33318 BT** | $144 | $163 | $294 |
| | | | | Back-to-Back | **PHIX33318 BTB** | $267 | $303 | $567 |
| | 36" | 33-1/4" | 1-1/4" | Bolt-Thru | **PHIX333.3325.36 BT** | $199 | N/A | $479 |
| | | | | Back-to-Back | **PHIX333.3325.36 BTB** | $347 | N/A | $907 |
| | 48" | 45-1/4" | 1-1/4" | Bolt-Thru | **PHIX333.4525.48 BT** | $244 | N/A | $674 |
| | | | | Back-to-Back | **PHIX333.4525.48 BTB** | $429 | N/A | $1,389 |
| | 56" | 48" | 1-1/4" | Bolt-Thru | **PHIX33348 BT** | $403 | N/A | $983 |
| | | | | Back-to-Back | **PHIX33348 BTB** | $728 | N/A | $1,888 |
| | 68" | 60" | 1-1/4" | Bolt-Thru | **PHIX33360 BT** | $468 | N/A | $1,048 |
| | | | | Back-to-Back | **PHIX33360 BTB** | $858 | N/A | $2,018 |
| | 72" | 64" | 1-1/4" | Bolt-Thru | **PHIX33364 BT** | $598 | N/A | $1,288 |
| | | | | Back-to-Back | **PHIX33364 BTB** | $1,118 | N/A | $2,498 |

Bolt-Thru consists of 1 single pull + 1 Bolt-Thru fixing pack (function code: BT)
Back-to-Back consists of 2 single pulls + 1 Back-to-Back fixing pack (function code: BTB)
For fixing packsee pages 237-239.

# Surface Pulls

Interior / Exterior Pull

| Image | Length | CTC | Tube Dia. | Fixing | Item Code | Finish | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 32D | 32 | CeraMax |
| | | | | | | Price | | |
| **T1 Style Pull**  90° | 12" | 9-1/2" | 7/8" | Bolt-Thru | **PHIX330.912.12 BT** | $147 | N/A | $297 |
| | | | | Back-to-Back | **PHIX330.912.12 BTB** | $215 | N/A | $515 |
| | 16" | 13-1/2" | 7/8" | Bolt-Thru | **PHIX330.1312.16 BT** | $120 | N/A | $260 |
| | | | | Back-to-Back | **PHIX330.1312.16 BTB** | $191 | N/A | $491 |
| | 18" | 15-1/2" | 7/8" | Bolt-Thru | **PHIX330.1512.18 BT** | $120 | N/A | $260 |
| | | | | Back-to-Back | **PHIX330.1512.18 BTB** | $191 | N/A | $491 |
| | 16" | 13-1/4" | 1-1/4" | Bolt-Thru | **PHIX333.1325.16 BT** | $131 | N/A | $281 |
| | | | | Back-to-Back | **PHIX333.1325.16 BTB** | $199 | N/A | $499 |
| | 18" | 15-1/4" | 1-1/4" | Bolt-Thru | **PHIX333.1525.18 BT** | $144 | N/A | $294 |
| | | | | Back-to-Back | **PHIX333.1525.18 BTB** | $212 | N/A | $512 |
| **T2 Style Pull**  45° | 18" | 10" | 1-1/4" | Bolt-Thru | **PHIX34310 BT** | $163 | $178 | $313 |
| | | | | Back-to-Back | **PHIX34310 BTB** | $269 | $303 | $569 |
| | | | | Self-Tapping | **PHIX34310 ST** | $163 | $178 | $313 |
| | 20" | 12" | 1-1/4" | Bolt-Thru | **PHIX34312 BT** | $176 | $194 | $326 |
| | | | | Back-to-Back | **PHIX34312 BTB** | $295 | $334 | $595 |
| | | | | Self-Tapping | **PHIX34312 ST** | $176 | $194 | $326 |
| | 26" | 18" | 1-1/4" | Bolt-Thru | **PHIX34318 BT** | $222 | $241 | $326 |
| | | | | Back-to-Back | **PHIX34318 BTB** | $386 | $420 | $686 |
| | | | | Self-Tapping | **PHIX34318 ST** | $222 | $241 | $326 |

Bolt-Thru consists of 1 single pull + 1 Bolt-Thru fixing pack (function code: BT)
Back-to-Back consists of 2 single pulls + 1 Back-to-Back fixing pack (function code: BTB)
For fixing packsee pages 237-239.

| Image | Description | Item Code | Finish | | |
|---|---|---|---|---|---|
| | | | 32D | 32 | CeraMax |
| | | | Price | | |
| **T2 Style Pull** | SIngle Post for T-Shape Pulls | **PHIX-PT45** | $43 | $47 | $113 |

# Surface Pulls

Interior / Exterior Pull

| | | | | | | Finish | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 32D | 32, 19G | CeraMax |
| **Image** | **Length** | **CTC** | **Tube Dia.** | **Fixing** | **Item Code** | **Price** | | |
| **L Style Pull**  | 8-3/4" | 8" | 3/4" | Bolt-Thru | **PHIX301.8.875 BT** | $66 | N/A | $196 |
| | | | | Back-to-Back | **PHIX301.8.875 BTB** | $105 | N/A | $365 |
| | | | | Self-Tapping | **PHIX301.8.875 ST** | $66 | N/A | $196 |
| | 16-3/4" | 16" | 3/4" | Bolt-Thru | **PHIX301.16.1675 BT** | $101 | N/A | $251 |
| | | | | Back-to-Back | **PHIX301.16.1675 BTB** | $150 | N/A | $450 |
| | | | | Self-Tapping | **PHIX301.16.1675 ST** | $101 | N/A | $251 |
| | 19-1/4" | 18" | 1-1/4" | Bolt-Thru | **PHIX303.18.1925 BT** | $183 | N/A | $333 |
| | | | | Back-to-Back | **PHIX303.18.1925 BTB** | $255 | N/A | $555 |
| | | | | Self-Tapping | **PHIX303.18.1925 ST** | $183 | N/A | $333 |
| **L2 Style Pull**   | 13" | 12" | 1" | Bolt-Thru | **PHIX45012 BT** | $215 | $246 | $365 |
| | | | | Back-to-Back | **PHIX45012 BTB** | $372 | $387 | $672 |
| | | | | Self-Tapping | **PHIX45012 ST** | $215 | $246 | $365 |

Bolt-Thru consists of 1 single pull + 1 Bolt-Thru fixing pack (function code: BT)
Back-to-Back consists of 2 single pulls + 1 Back-to-Back fixing pack (function code: BTB)

## Fixing Packs (Self Taping) for Surface Pulls

| Surface Pull | Tube Dia. | Fixing | Door Thickness | Item Code | Price (Finish: 32,32D, 19G) | Price (Finish: CeraMax) |
|---|---|---|---|---|---|---|
| PHIX301<br>PHIX311<br>PHIX41714<br>PHIX45714<br>PHIX330<br>PHIX332<br>PHIX312<br>PHIX313<br>PHIX322<br>PHIX323<br>PHIX333<br>PHIX45012<br>PHIX343 | 3/4"<br>3/4"<br>7/8"<br>1"<br>7/8"<br>1"<br>1"<br>1-1/4"<br>1"<br>1-1/4"<br>1-1/4"<br>1" x 1/2"<br>1-1/4" | Self Taping | 1-3/4" | **PHIX9106** | $48 | $68 |
| | | | 3" | | | |

# PARTS AND SERVICES

## Fixing Packs (Bolt-Thru) for Surface Pulls

| Surface Pull | Tube Dia. | Fixing | Door Thickness | Item Code | Finish: 32,32D, 19G | Finish: CeraMax |
|---|---|---|---|---|---|---|
| PHIX301<br>PHIX311<br>PHIX41714<br>PHIX45714 | 3/4"<br>3/4"<br>7/8"<br>1" | Bolt Thru | 1-3/4" | **PHIX9109** | $366 | $76 |
| | | | 2" | | | |
| | | | 2-1/4" | **PHIX9109 + PHIX9580** | $42 | $103 |
| | | | 2-1/2" | | | |
| | | | 2-3/4" | **PHIX9109 + PHIX9590** | $42 | $103 |
| | | | 3" | | | |
| PHIX330<br>PHIX332 | 7/8"<br>1" | Bolt Thru | 1-3/4" | **PHIX9121** | $42 | $103 |
| | | | 2" | **PHIX9121 + PHIX9680** | $48 | $108 |
| | | | 2-1/4" | | | |
| | | | 2-1/2" | | | |
| | | | 2-3/4" | **PHIX9121 + PHIX9690** | $48 | $108 |
| | | | 3" | | | |
| PHIX312<br>PHIX313<br>PHIX322<br>PHIX323<br>PHIX333<br>PHIX45012<br>PHIX343 | 1"<br>1-1/4"<br>1"<br>1-1/4"<br>1-1/4"<br>1" x 1/2"<br>1-1/4" | Bolt Thru | 1-3/4" | **PHIX9104** | $48 | $108 |
| | | | 2" | | | |
| | | | 2-1/4" | | | |
| | | | 2-1/2" | **PHIX9104 - PHIX9138** | $54 | $113 |
| | | | 2-3/4" | | | |
| | | | 3" | | | |

## Surface Pull Fixing Packs - Back-to-Back

| | | | | | Finish |
|---|---|---|---|---|---|
| | | | | | 32, 32D, 19G |
| **Surface Pull** | **Tube Dia.** | **Fixing** | **Door Thickness** | **Item Code** | **Price** |
| PHIX301<br>PHIX311<br>PHIX41714<br>PHIX45714 | 3/4"<br>3/4"<br>7/8"<br>1 x 1/2" | Back-to-Back | 1-3/4" | **PHIX9112** | $28 |
| | | | 2" | **PHIX9112 + PHIX8580** | $34 |
| | | | 2-1/4" | | |
| | | | 2-1/2" | **PHIX9112 + PHIX8590** | $34 |
| | | | 2-3/4" | **PHIX9112 + PHIX8510** | $34 |
| | | | 3" | | |
| PHIX330<br>PHIX332 | 7/8"<br>1" | Back-to-Back | 1-3/4" | **PHIX9122** | $28 |
| | | | 2" | **PHIX9122 + PHIX8680** | $34 |
| | | | 2-1/4" | | |
| | | | 2-1/2" | **PHIX9122 + PHIX8690** | $34 |
| | | | 2-3/4" | **PHIX9122 + PHIX9610** | $34 |
| | | | 3" | | |
| PHIX312<br>PHIX313<br>PHIX322<br>PHIX323<br>PHIX333<br>PHIX45012 | 1"<br>1-1/4"<br>1"<br>1-1/4"<br>1-1/4"<br>1 x 1/2" | Back-to-Back | 1-3/4" | **PHIX9105** | $28 |
| | | | 2" | **PHIX9105 + PHIX9138** | $34 |
| | | | 2-1/4" | | |
| | | | 2-1/2" | | |
| | | | 2-3/4" | **PHIX9105 + PHIX8120** | $34 |
| | | | 3" | | |
| PHIX343 | 1-1/4" | Back-to-Back | 1-3/4" | **PHIX9105** | $28 |
| | | | 2" | **PHIX9105 + PHIX9132** | $34 |
| | | | 2-1/4" | **PHIX9105 + PHIX9137** | |
| | | | 2-1/2" | **PHIX9105 + PHIX9131** | |
| | | | 2-3/4" | **PHIX9105 + PHIX9138** | |
| | | | 3" | **PHIX9105 + PHIX8105** | |

# Concealed Bearing Hinges

## HEAVY WEIGHT, 3 KNUCKLE BEARING

Stainless Steel

| Size | Corner | Thickness (Ga.) | Type | QTY | Item No. | Finish 32D | Finish 32 |
|---|---|---|---|---|---|---|---|
| | | | | | | Price (EA) | |
| 4-1/2" x 4-1/2" | Square Corner | 0.180" (4.6mm) | Concealed Bearing | EA | **HG5111CB-47** | $98 | S/O |
| 5" x 4-1/2" | Square Corner | 0.190" (4.8mm) | Concealed Bearing NRP | EA | **HG5111CB-NRP-56** | $106 | S/O |

Steel

| Size | Corner | Thickness (Ga.) | Type | QTY | Item No. | Finish 26D | Finish 10B | Finish 19G |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Price (EA) | | |
| 4-1/2" x 4-1/2" | Square Corner | 0.180" (4.6mm) | Concealed Bearing | EA | **HG8111CB-47** | S/O | $40 | S/O |
| | | | Concealed Bearing NRP | EA | **HG8111CB-NRP-47** | $56 | S/O | S/O |
| 5" x 4-1/2" | Square Corner | 0.190" (4.8mm) | Concealed Bearing | EA | **HG8111CB-56** | $59 | $59 | S/O |
| | | | Concealed Bearing NRP | EA | **HG8111CB-NRP-56** | $62 | $62 | S/O |

## STANDARD WEIGHT, 3 KNUCKLE BEARING

Steel

| Size | Corner | Thickness (Ga.) | Type | QTY | Item No. | Finish 26D | Finish 10B | Finish 19G |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Price (EA) | | |
| 4-1/2" x 4-1/2" | Square Corner | 0.134" (3.4mm) | Concealed Bearing | EA | **HG8112CB-45** | $33 | $35 | $40 |
| | | | Concealed Bearing NRP | EA | **HG8112CB-NRP-45** | $38 | S/O | S/O |
| | | 0.180" (4.6mm) | Concealed Bearing NRP | EA | **HG8112CB-NRP-47** | S/O | $40 | S/O |
| 5" x 4-1/2" | Square Corner | 0.146" (3.7mm) | Concealed Bearing | EA | **HG8112CB-54** | $40 | S/O | S/O |
| | | | Concealed Bearing NRP | EA | **HG8112CB-NRP-54** | $46 | S/O | S/O |

NRP: Non-removable Pin
CB: Concealed Bearings
S/O: Special order item, contact the sales department for pricing and lead times.

# Template Hinges

Standard weight, 2 Anti-friction ball bearing & plain bearing

Stainless Steel

| | | | | | | Finish | |
|---|---|---|---|---|---|---|---|
| | | | | | | 32D | 32 |
| **Size** | **Corner** | **Thickness (Ga.)** | **Type** | **QTY** | **Item No.** | **Price (EA)** | |
| 4" x 4" | Square Corner | 0.13" (3.3mm) | 2 Ball Bearing | **EA** | **HG5112-43** | $61 | $71 |
| | | | 2 Ball Bearing NRP | **EA** | **HG5112NRP-43** | $65 | S/O |
| | 1/4" Radius Corner | 0.13" (3.3mm) | 2 Ball Bearing NRP | **EA** | **HG5112R14NRP-43** | $62 | $66 |
| | 5/8" Radius Corner | 0.13" (3.3mm) | 2 Ball Bearing NRP | **EA** | **HG5112R58NRP-43** | $62 | $66 |
| 4-1/2" x 4" | Square Corner | 0.134" (3.4mm) | 2 Ball Bearing | **EA** | **HG5112-44** | $64 | S/O |
| 4-1/2" x 4-1/2" | Square Corner | 0.134" (3.4mm) | 2 Ball Bearing | **EA** | **HG5112-45** | $66 | S/O |
| | | | 2 Ball Bearing NRP | **EA** | **HG5112NRP-45** | $70 | S/O |

Steel

| | | | | | | Finish | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 15[6], 4[6], 26D | 19G 10B | 26 |
| **Size** | **Corner** | **Thickness (Ga.)** | **Type** | **QTY** | **Item No.** | **Price (EA)** | | |
| 4" x 4" | Square Corner | 0.134" (3.4mm) | 2 Ball Bearing | **EA** | **HG8112-43** | $25 | $29 | S/O |
| | Radius Corner | | 2 Ball Bearing | **EA** | **HG8112R14-43** | $25 | S/O | S/O |
| 4-1/2" x 4" | Square Corner | 0.134" (3.4mm) | 2 Ball Bearing | **EA** | **HG8112-44** | $25 | S/O | S/O |
| | | | 2 Ball Bearing NRP | **EA** | **HG8112NRP-44** | $27 | S/O | S/O |
| 4-1/2" x 4-1/2" | Square Corner | 0.134" (3.4mm) | 2 Ball Bearing | **EA** | **HG8112-45** | $26 | $29 | $33 |
| | | | 2 Ball Bearing NRP | **EA** | **HG8112NRP-45** | $29 | $33 | S/O |
| 5" x 4-1/2" | Square Corner | 0.146" (3.7mm) | 2 Ball Bearing | **EA** | **HG8112-54** | $33 | S/O | S/O |
| | | | 2 Ball Bearing NRP | **EA** | **HG8112NRP-54** | $36 | S/O | S/O |

[6]Finish Options
15 finish available for HG8112-45
4 finish available for HG8112-45

NRP: Non-removable Pin
S/O: Special order item, contact the sales department for pricing and lead times.

# Spring Hinges
## COMMERCIAL WEIGHT

Stainless Steel

| | | | | | | Finish | |
|---|---|---|---|---|---|---|---|
| | | | | | | 32D | 32 |
| **Size** | **Corner** | **Thickness (Ga.)** | **Type** | **QTY** | **Item No.** | **Price (EA)** | |
| 4" x 4" | Square Corner | 0.13" (3.3mm) | Spring Hinges | **EA** | **HG5107SP-43** | $86 | S/O |
| | Radius Corner | | Spring Hinges | **EA** | **HG5107SPR14-43** | $86 | S/O |
| 4-1/2" x 4-1/2" | Square Corner | 0.134" (3.4mm) | Spring Hinges | **EA** | **HG5107SP-45** | $92 | S/O |

Steel

| | | | | | | Finish | |
|---|---|---|---|---|---|---|---|
| | | | | | | 26D | 19G, 10B |
| **Size** | **Corner** | **Thickness (Ga.)** | **Type** | **QTY** | **Item No.** | **Price (EA)** | |
| 4" x 4" | Radius Corner | 0.13" (3.3mm) | Spring Hinges | **EA** | **HG8107SPR14-43** | $40 | S/O |
| 4-1/2 x 4-1/2" | Square Corner | 0.134" (3.4mm) | Spring Hinges | **EA** | **HG8107SP-45** | $42 | $46 |

## Heavy Duty Template Hinges
### HEAVY WEIGHT, 4 ANTI-FRICTION BALL BEARING

Stainless Steel

| Size | Corner | Thickness (Ga.) | Type | QTY | Item No. | Finish 32D | Finish 32 |
|---|---|---|---|---|---|---|---|
| | | | | | | Price (EA) | |
| 4-1/2" x 4-1/2" | Square Corner | 0.180" (4.6mm) | 4 Ball Bearing | **EA** | **HG5111-47** | $92 | S/O |
| | | | 4 Ball Bearing NRP | **EA** | **HG5111NRP-47** | $96 | S/O |
| 5" x 4-1/2" | Square Corner | 0.190" (4.8mm) | 4 Ball Bearing | **EA** | **HG5111-56** | $98 | S/O |
| 5" X 5" | Square Corner | 0.190" (4.8mm) | 4 Ball Bearing | **EA** | **HG5111-57** | $103 | S/O |

Steel

| Size | Corner | Thickness (Ga.) | Type | QTY | Item No. | Finish 26D | Finish 10B, 19G |
|---|---|---|---|---|---|---|---|
| | | | | | | Price (EA) | |
| 4-1/2" x 4-1/2" | Square Corner | 0.180" (4.6mm) | 4 Ball Bearing | **EA** | **HG8111-47** | $46 | S/O |
| | | | 4 Ball Bearing NRP | **EA** | **HG8111NRP-47** | $51 | S/O |
| 5" x 4-1/2" | Square Corner | 0.190" (4.8mm) | 4 Ball Bearing | **EA** | **HG8111-56** | $53 | S/O |
| | | | 4 Ball Bearing NRP | **EA** | **HG8111NRP-56** | $57 | S/O |
| 5" x 5" | Square Corner | 0.190" (4.8mm) | 4 Ball Bearing | **EA** | **HG8111-57** | $55 | S/O |
| | | | 4 Ball Bearing NRP | **EA** | **HG8111NRP-57** | $59 | S/O |

## Power Transfer Hinges

Steel

| Size | Corner | Thickness (Ga.) | Type | QTY | Item No. | Finish 26D | Finish 19G |
|---|---|---|---|---|---|---|---|
| | | | | | | Price (EA) | |
| 4-1/2" x 4-1/2" | Square Corner | 0.134" (3.4mm) | 2 Ball Bearing | **EA** | **HG8112-45-ETH4W** | $408 | $438 |

NRP: Non-removable Pin
S/O: Special order item, contact the sales department for pricing and lead times.

# Residential Hinges
## PLAIN BEARING HINGES

Stainless Steel

| Size | Corner | Thickness (Ga.) | Type | QTY | Item No. | Finish 32D | Finish 32 |
|---|---|---|---|---|---|---|---|
| | | | | | | Price (EA) | Price (EA) |
| 4" x 4" | Square Corner | 0.13" (3.3mm) | Plain Bearing | **EA** | **HG5133-43** | $50 | S/O |

Steel

| Size | Corner | Thickness (Ga.) | Type | QTY | Item No. | Finish 26D | Finish 19G |
|---|---|---|---|---|---|---|---|
| | | | | | | Price (EA) | Price (EA) |
| 4-1/2" x 4-1/2" | Square Corner | 0.134" (3.4mm) | Plain Bearing | **EA** | **HG8133-45** | $22 | S/O |

S/O: Special order item, contact the sales department for pricing and lead times.

# Residential Hinges
## COMMERCIAL WEIGHT

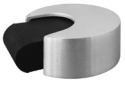
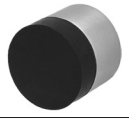
Stainless Steel

| Size | Corner | Thickness (Ga.) | Type | QTY | Item No. | Finish 32D | Finish 32 |
|---|---|---|---|---|---|---|---|
| | | | | | | Price (EA) | Price (EA) |
| 4" x 4" | Square Corner | 0.097" (2.5mm) | Hinges | **EA** | **HG5184-42** | $40 | $45 |
| | Radius 1/4" Corner | | | **EA** | **HG5184R14-42** | $40 | $45 |
| | Radius 5/8" Corner | | | **EA** | **HG5184R58-42** | $40 | $45 |

NRP: Non-removable Pin
S/O: Special order item, contact the sales department for pricing and lead times.

# Stainless Steel Door Stops

For Interior Doors

| | | | Finish | | | | |
|---|---|---|---|---|---|---|---|
| | | | 32D | 32 | 10B, 19G | PVD4 | CGY, CDB C19G, C19 |
| **Image** | **Description** | **Item No.** | **Price** | | | | |
|  | Floor mounted<br>Screws included | **DSIX02** | $30 | $32 | $32 | $32 | $90 |
|  | Wall mounted, also can be used as coat hook, screws included | **DSIX04** | $27 | $33 | $33 | $33 | $87 |
| | Black rubber tip only | **DSIX04RUB** | $7 | N/A | N/A | N/A | N/A |
|  | Floor or wall mounted<br>Screws included | **DSIX05** | $22 | $24 | N/A | N/A | $82 |
|  | Floor mounted<br>Screws included | **DSIX06** | $25 | $27 | N/A | N/A | $85 |
|  | Wall mounted<br>Screws included | **DSIX07** | $25 | $27 | N/A | N/A | $85 |
|  | Wall mounted<br>Screws included | **DSIX08** | $23 | $25 | N/A | $25 | $83 |
|  | Wall mounted, screws included | **DSIX09** | $22 | $24 | $24 | $24 | $82 |
| | Door Stop Extension | **DSIX09EX** | $17 | $19 | $19 | N/A | $77 |
| | Black rubber tip only | **DSIX09RUB** | $7 | N/A | N/A | N/A | N/A |
| | White rubber tip only | **DSIX09RUB-WH** | $10 | N/A | N/A | N/A | N/A |
|  | Wall mounted, also can be used as coat hook, screws included | **DSIX14** | $23 | $25 | $25 | $25 | $83 |
| | Black rubber tip only | **DSIX14RUB** | $7 | N/A | N/A | N/A | N/A |
|  | Wall mounted, also can be used as coat hook, screws included | **DSIX19** | $25 | $27 | $27 | $27 | $85 |
| | Black rubber tip only | **DSIX14RUB** | $7 | N/A | N/A | N/A | N/A |
|  | Floor mounted<br>Screw included | **DSIX26** | $46 | $50 | $50 | $50 | $106 |
|  | Floor mounted<br>Screw included | **DSIX34** | $43 | $46 | $46 | $46 | $103 |

# Stainless Steel Pocket Pulls

For Interior Doors

| | | | Finish | | | |
|---|---|---|---|---|---|---|
| | | | 32, 32D | 19G | PVD4 | CGY, CDB C19G, C19 |
| **Image** | **Description** | **Item No.** | **Price** | | | |
|  | Pocket pull circular faceplate dia. 2-9/16", concealed fixing, screws included | **FHIX01** | $22 | $24 | $24 | $112 |
|  | Pocket pull semi-circular faceplate dia. 3-9/16", concealed fixing, screws included | **FHIX02** | $30 | N/A | $25 | $120 |
|  | Pocket pull rectangular faceplate 2-3/8"x7-1/16", concealed fixing, screws included | **FHIX03** | $33 | $37 | $37 | $123 |
|  | Pocket pull oblong faceplate 1-5/8"x4-3/4", concealed fixing, screws included | **FHIX04** | $22 | $24 | $24 | $112 |
|  | Pocket pull square faceplate 2-3/4", concealed fixing, screws included | **FHIX05** | $30 | $35 | $35 | $120 |
|  | Pocket pull rectangular faceplate 1-7/8" x 4-3/4", concealed fixing, screws included | **FHIX06** | $22 | $24 | $24 | $112 |
|  | Pocket pull rectangular faceplate 2-3/8"x7-1/16", with rectangular opening, concealed fixing, screws included | **FHIX07** | $33 | $37 | $37 | $123 |
|  | Round edge pull, 1" (25.4mm) dia., concealed fixing, screws included | **EPIX01** | $14 | $17 | $17 | $104 |

# Stainless Steel Numbers and Letters

Concealed Fixing:






| | | | | Finish | | | |
|---|---|---|---|---|---|---|---|
| | | | | 32D | 32 | 10B | CGY, CDB C19G, C19 |
| **Accessory Type** | **Size** | **Number** | **Item Code** | **Price** | | | |
| **Concealed Fixing** | | | | | | | |
| Number | 3" | 0 | **NUIXN30** | $20 | $22 | $26 | $90 |
| Number | 3" | 1 | **NUIXN31** | $20 | $22 | $26 | $90 |
| Number | 3" | 2 | **NUIXN32** | $20 | $22 | $26 | $90 |
| Number | 3" | 3 | **NUIXN33** | $20 | $22 | $26 | $90 |
| Number | 3" | 4 | **NUIXN34** | $20 | $22 | $26 | $90 |
| Number | 3" | 5 | **NUIXN35** | $20 | $22 | $26 | $90 |
| Number | 3" | 6 | **NUIXN36** | $20 | $22 | $26 | $90 |
| Number | 3" | 7 | **NUIXN37** | $20 | $22 | $26 | $90 |
| Number | 3" | 8 | **NUIXN38** | $20 | $22 | $26 | $90 |
| Number | 3" | 9 | **NUIXN39** | $20 | $22 | $26 | $90 |
| Number | 4" | 0 | **NUIXN40** | $25 | $27 | $30 | $95 |
| Number | 4" | 1 | **NUIXN41** | $25 | $27 | $30 | $95 |
| Number | 4" | 2 | **NUIXN42** | $25 | $27 | $30 | $95 |
| Number | 4" | 3 | **NUIXN43** | $25 | $27 | $30 | $95 |
| Number | 4" | 4 | **NUIXN44** | $25 | $27 | $30 | $95 |
| Number | 4" | 5 | **NUIXN45** | $25 | $27 | $30 | $95 |
| Number | 4" | 6 | **NUIXN46** | $25 | $27 | $30 | $95 |
| Number | 4" | 7 | **NUIXN47** | $25 | $27 | $30 | $95 |
| Number | 4" | 8 | **NUIXN48** | $25 | $27 | $30 | $95 |
| Number | 4" | 9 | **NUIXN49** | $25 | $27 | $30 | $95 |
| Letter | 3" | A | **LTIXN3A** | $20 | $22 | $26 | $90 |
| Letter | 3" | B | **LTIXN3B** | $20 | $22 | $26 | $90 |
| Letter | 3" | C | **LTIXN3C** | $20 | $22 | $26 | $90 |
| Letter | 3" | D | **LTIXN3D** | $20 | $22 | $26 | $90 |
| Letter | 4" | A | **LTIXN4A** | $23 | $26 | $29 | $93 |
| Letter | 4" | B | **LTIXN4B** | $23 | $26 | $29 | $93 |
| Letter | 4" | C | **LTIXN4C** | $23 | $26 | $29 | $93 |
| Letter | 4" | D | **LTIXN4D** | $23 | $26 | $29 | $93 |

Numbers 0 to 9 available in 3" and 4" (Concealed Fixing or Face Fixing)
Letters A, B, C and D available in 3" and 4" (Concealed Fixing or Face Fixing) size
Letters A through Z available in 3" (Concealed Fixing) size
Concealed Fixing: Welded bolt sleeves on the back; special anchors and plugs supplied
Additional letters are available, contact a sales representative for details

# CeraMax™ Price Groups

| Group A | | | | Group B | | | | | | | | | | | Group C |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Graphite Black **C19G** | Stormy Grey **CGY** | Flat Black **C19** | Dark Bronze **CDB** | Aqua Blue **C26** | Goblin Green **C23** | Red Hot **C28** | Bordeaux **C20** | Pink Bubblegum **C22** | Purple Reign **C25** | Deep Blue Sea **C27** | Ocean Blue **C24** | Cobalt Cool **C31** | Sand Man **C29** | Moon Light **C30** | Sun Dazed **C21** |

**Custom Items**

Please note that custom requests require special pricing and may not be covered under our warranty. Contact sales@unisonhardware.com for more information.

**CeraMax™ Finishes**

CeraMax™ ceramic coating finishes are guaranteed against finish defects and cracking, chipping, peeling, and flaking under normal use for up to two (2) years for commercial interior use. Ceramic coating will wear over time under normal use, and this warranty does not cover normal wear and tear of the product (which varies per color of finish) or any damage, alteration, or abuse to the finish from neglect or accident. Exterior installation or exposure to UV light will affect ceramic coating as part of normal wear and tear. INOX CeraMax ceramic coating is not UV rated. Contact INOX for information on higher UV CeraMax protection if needed.

**Not covered under this Warranty:**

- Product that has been scratched or abraded
- Product that has been incorrectly installed or mistreated
- Product installed in exterior applications and/or exposed to the water, outdoor weather, or elements, harsh environments, and/or commercial or industrial applications.
- Living Finishes, which are specifically designed to wear over time (i.e., Oil Rubbed Bronze finish)

UNISON HARDWARE, INC. MAKES NO OTHER WARRANTY, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THE EXPRESSED WARRANTY PERIOD AS SET FORTH ABOVE. THE COMPANY'S MAXIMUM LIABILITY HEREUNDER IS LIMITED TO THE PURCHASE PRICE OF THE PRODUCT. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL OR SPECIAL DAMAGES OF ANY NATURE ARISING FROM THE SALE OR USE OF THIS PRODUCT, WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS AND MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

# CeraMax™ Price Groups

To order INOX Ceramic Coating:
1. Take list of desired product using 32D finish
2. Select the group [A or B or C] finish and add upcharge list pricing in chart
3. Additional one time setup fee per color based on quantities for Rainbeaux™ Group B & C

**Setup Fee for Rainbeaux™ per color:**

$450 NET for quantities less than and equal to 25 pieces / sets
$300 NET for quantities greater than 25 pieces / sets

**Lead Times:**

4 - 5 weeks for Group A
6 - 8 weeks for Group B & C

| | | Group A | Group B | Group C |
|---|---|---|---|---|
| **Category** | **Series or Size** | **Add to List Price** | | |
| Interiors | RA / SE / GT / GS / SH Tubular Latch Sets | $180 | $210 | $280 |
| | RA / SE / GT / GS / SH Tubular Half Passage | $150 | $170 | $300 |
| | RA / SE / GT / GS / SH Tubular Single Dummy | $120 | $140 | $240 |
| Lock Sets | XRA / XSE / XGT / XGS Series | $190 | $220 | $380 |
| | SF / LA Tubular & Mortise | $280 | $330 | $560 |
| | SF / LA Tubular & Mortise Dummy Pair | $200 | $230 | $400 |
| Cylindrical Locks | BL / BM / BK / CL / CK - 07 or 09 lever Set | $240 | $280 | $480 |
| | BL / BM / BK / CL / CK - 07 or 09 Single Dummy | $190 | $220 | $380 |
| Entrance Handleset | NY / MH / ME / BW - Tubular Active / Dummy Sets | $480 | $540 | $960 |
| | NY / MH / ME / BW - Mortise Active / Dummy Sets | $430 | $490 | $860 |
| Universal Multipoint | BP / MU - All lever designs & functions | $230 | $310 | $460 |
| Deadbolts / Privacy Bolts | All series | $180 | $190 | $360 |
| PD2000 | Complete sets with Flush Pulls<br>FH12 / FH13 / FH22CF / FH23CF | $190 | $210 | $380 |
| Pocket Door Locks<br>PD8000 / PD5000 | Complete sets with Flush Pulls<br>FH17 / FH22 / FH23 / FH27 / FH29 / FH31 / FH32 | $250 | $300 | $500 |
| | Complete set the ADA Pull<br>PHIX31108 / PHIX30108 / PHIX330.512.8 | $280 | $330 | $560 |
| | Faceplate only | $60 | $70 | $120 |
| | Strike only | $40 | $50 | $80 |
| | Thumbturn only | $70 | $81 | $140 |
| | Flush Pulls Only<br>FH17/ FH22 / FH23 / FH27 / FH29 / FH31 / FH32 | $120 | $130 | $240 |
| Sliding Door Locks PD9000 Series | Complete Sets | $280 | $460 | $560 |
| Surface Pulls<br>*Pricing is per single pull (BT)*<br>*For BTB pricing will be multipled by 2* | 8" ADA Pulls | $130 | $160 | $260 |
| | Over 8" to 18" CTC Pull | $150 | $180 | $300 |
| | Over 18" to 33" CTC Pull | $280 | $310 | $560 |
| | Over 33" to 48" CTC Pull | $430 | $490 | $860 |
| | Over 48" to 60" CTC Pull | $580 | $660 | $1,160 |
| | Greater than 60" CTC Pull | $690 | $780 | $1,380 |
| Barn Door Locks | BD1000 & BD4000 | $130 | $160 | $260 |
| Accessories | Rim and Mortise Cylinder, IC Core Housing | $120 | $130 | $220 |
| | Euro Cylinder | $160 | $190 | $320 |
| | Hinges - Plain Bearing | $400 | $460 | $800 |
| | Thick Door Kits (Privacy / Handlesets) | $120 | $130 | $240 |
| | Doorstops - DSIX | $60 | $70 | $120 |
| | Flush Pulls / Edge Pulls - FHIX / EPIX | $90 | $130 | $180 |
| | Letters - LTIX / Numbers - NUIX | $70 | $80 | $140 |
| Exit Device Trim | XSF Entry / Night Latch | $190 | $240 | $380 |
| | XSF Passage / Dummy | $170 | $220 | $340 |

# MicroArmor™ Price

To order INOX MicroArmor Antimicrobial Coating:
Take list of desired product with requested finish
2. Add upcharge list pricing in chart
3. Calculate your company's discount price

**Setup Fee:**

**Clear Cost** $80 NET

**Black Coat:** $450 NET

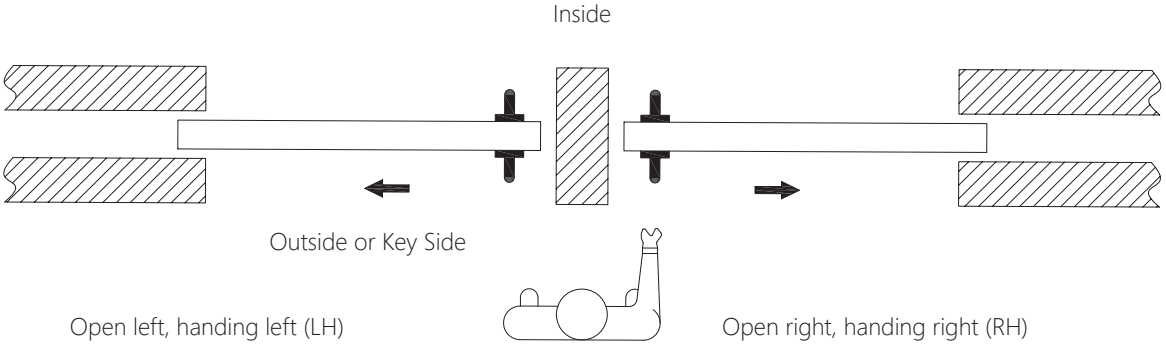
**Lead Times:**

2 - 4 weeks for Group A
2 - 6 weeks for Group B

| | | Clear Coat | Black Coat |
|---|---|---|---|
| **Category** | **Series or Size** | **Add to List Price** | |
| Interiors | RA / SE / GT / GS / SH Tubular Latch Sets | $180 | $280 |
| | RA / SE / GT / GS / SH Tubular Half Passage | $150 | $300 |
| | RA / SE / GT / GS / SH Tubular Single Dummy | $120 | $240 |
| Lock Sets | XRA / XSE / XGT / XGS Series | $190 | $380 |
| | SF / LA Tubular & Mortise | $280 | $560 |
| | SF / LA Tubular & Mortise Dummy Pair | $200 | $400 |
| Cylindrical Locks | BL / BM / BK / CL / CK - 07 or 09 lever Set | $240 | $480 |
| | BL / BM / BK / CL / CK - 07 or 09 Single Dummy | $190 | $380 |
| Entrance Handleset | NY / MH / ME / BW - Tubular Active / Dummy Sets | $480 | $960 |
| | NY / MH / ME / BW - Mortise Active / Dummy Sets | $430 | $860 |
| Universal Multipoint | BP / MU - All lever designs & functions | $230 | $460 |
| Deadbolts / Privacy Bolts | All series | $180 | $360 |
| PD2000 | Complete sets with Flush Pulls<br>FH12 / FH13 / FH22CF / FH23CF | $190 | $380 |
| Pocket Door Locks<br>PD8000 / PD5000 | Complete sets with Flush Pulls<br>FH17 / FH22 / FH23 / FH27 / FH29 / FH31 / FH32 | $250 | $500 |
| | Complete set the ADA Pull<br>PHIX31108 / PHIX30108 / PHIX330.512.8 | $280 | $560 |
| | Faceplate only | $60 | $120 |
| | Strike only | $40 | $80 |
| | Thumbturn only | $70 | $140 |
| | Flush Pulls Only<br>FH17/ FH22 / FH23 / FH27 / FH29 / FH31 / FH32 | $120 | $240 |
| Sliding Door Locks PD9000 Series | Complete Sets | $280 | $560 |
| Surface Pulls<br>*Pricing is per single pull (BT)*<br>*For BTB pricing will be multipled by 2* | 8" ADA Pulls | $130 | $260 |
| | Over 8" to 18" CTC Pull | $150 | $300 |
| | Over 18" to 33" CTC Pull | $280 | $560 |
| | Over 33" to 48" CTC Pull | $430 | $860 |
| | Over 48" to 60" CTC Pull | $580 | $1,160 |
| | Greater than 60" CTC Pull | $690 | $1,380 |
| Barn Door Locks | BD1000 & BD4000 | $130 | $260 |
| Accessories | Rim and Mortise Cylinder, IC Core Housing | $120 | $220 |
| | Euro Cylinder | $160 | $320 |
| | Hinges - Plain Bearing | $400 | $800 |
| | Thick Door Kits (Privacy / Handlesets) | $120 | $240 |
| | Doorstops - DSIX | $60 | $120 |
| | Flush Pulls / Edge Pulls - FHIX / EPIX | $90 | $180 |
| | Letters - LTIX / Numbers - NUIX | $70 | $140 |
| Exit Device Trim | XSF Entry / Night Latch | $190 | $380 |
| | XSF Passage / Dummy | $170 | $340 |

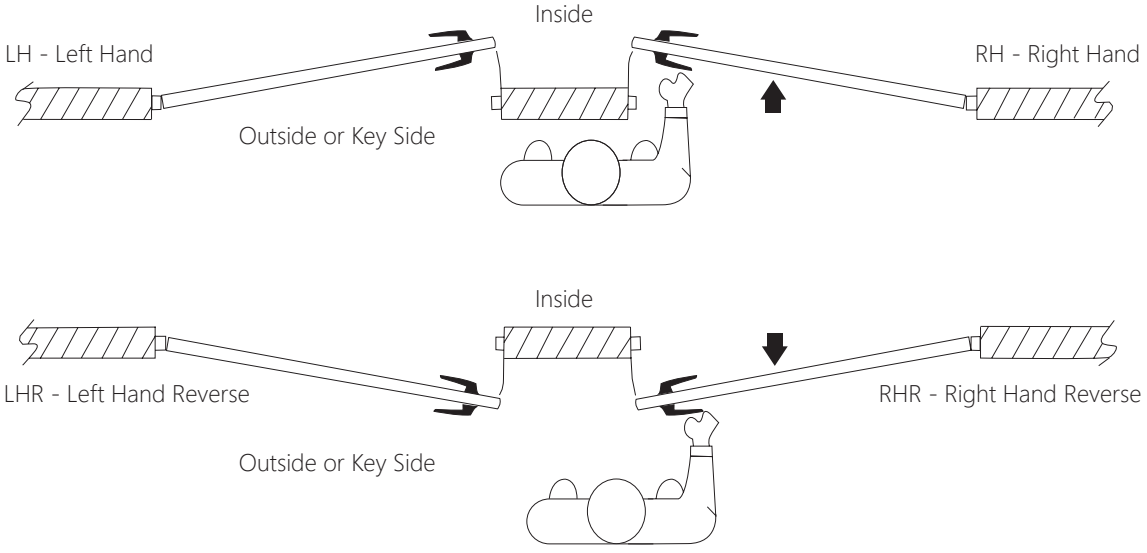
# Understanding Handing

Swing Door versus Sliding Door




### SLIDING DOOR HANDING

- Handing refers to the direction the door slides open. Example: If the door slides to the left to open, it is a left-handed door.
- Determine door direction from the exterior or key side of the door when facing into the room.




### SWING DOOR HANDING

- Handing refers to the direction the door swings open. Example: If the door swings open to the left, it is a left-handed door.
- Determine door direction from the exterior or key side of the door when facing into the room.

# INOX COMMERCIAL PRODUCT WARRANTY

**Limited Commercial Warranty**
Unison Hardware, Inc. ("INOX") warrants its commercial products shall be free from defects in material and workmanship under normal use and regular service and maintenance for a period of three (3) years from the date of delivery, excluding components made of wood, leather, or plastic.

If a product fails due to defects in material or workmanship during the warranty period, INOX will replace it with the most nearly identical product which we sell at the time. INOX will not be liable for any labor charges or freight costs incurred in connection with repair or replacement of a product. The sole and maximum liability for defective goods sold and manufactured by INOX shall never exceed the cost of the subject products.

**This warranty does not cover:**
1. Damage resulting from negligence, misuse, abuse, or accident occurring during or after installation
2. Damage due to use outside normal architectural requirements
3. Defects resulting from any modification or improper installation
4. Improper torquing (tightening) during or after installation
5. Improper door preparation
6. Use of residential grade products in commercial applications
7. Products installed in exterior application and/or exposed to the water, outdoor weather, or elements

**Custom Items**
Custom Items require special pricing and may not be covered under our warranty. Contact sales@unisonhardware.com for more information.

**Limited Finish Warranty**
Unison Hardware warrants its INOX products made of stainless steel material and with stainless steel finish (polished or satin) against tarnishing for up to three (3) years for commercial use so long as proper, regular care and maintenance occur.

This warranty does not cover:
- Damage resulting from using installation compounds that are harmful to metal finishes or using harsh cleaning solutions or any cleaning detergent containing chlorides, alcohol, or lime deposits
- Product installed in exterior applications and/or exposed to the water, outdoor weather or elements, or
- harsh environments
- Changes to living finishes that normally take place with the passage of time, including 10B Oil Rubbed Bronze and 19G Graphite Black
- Use in any manner contrary to INOX's printed instructions

**CeraMax™ Finishes**
CeraMax ceramic coating finishes are guaranteed against finish defects and cracking, chipping, peeling, and flaking under normal use for up to two (2) years. Ceramic coating will wear over time under normal use, and this warranty does not cover normal wear and tear of the product (which varies per color of finish) or any damage, alteration, or abuse to the finish from neglect or accident. Exterior installation, exposure to UV light or salt spray will affect ceramic coating as part of normal wear and tear. INOX CeraMax ceramic coating is not UV rated.

UNISON HARDWARE, INC. MAKES NO OTHER WARRANTY, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THE EXPRESSED WARRANTY PERIOD AS SET FORTH ABOVE. THE COMPANY'S MAXIMUM LIABILITY HEREUNDER IS LIMITED TO THE PURCHASE PRICE OF THE PRODUCT. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL OR SPECIAL DAMAGES OF ANY NATURE ARISING FROM THE SALE OR USE OF THIS PRODUCT, WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE.THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS AND MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

# INOX RESIDENTIAL PRODUCT WARRANTY

**Limited Mechanical Warranty**
Unison Hardware, Inc. ("INOX") warrants its residential products shall be free from defects in material and workmanship under normal use and regular service and maintenance for the life of the product for Residential use, excluding components made of wood, leather, or plastic. This Warranty extends to the original purchaser and first consumer owner only.

If a product fails due to defects in material or workmanship during the warranty period, INOX will replace it with the most nearly identical product which we sell at the time. INOX will not be liable for any labor charges or freight costs incurred in connection with repair or replacement of a product. Our sole and maximum liability for defective goods (sold and manufactured by INOX) shall never exceed the cost of the subject products.

**This warranty does not cover:**
1. Damage resulting from negligence, misuse, abuse, or accident occurring during or after installation
2. Damage due to use outside normal architectural requirements
3. Defects resulting from any modification or improper installation
4. Improper torquing (tightening) during or after installation
5. Improper door preparation
6. Use of residential grade products in commercial applications
7. Products installed in exterior application and/or exposed to the water, outdoor weather, or elements

**Custom Items**
Custom Items require special pricing and may not be covered under our warranty. Contact sales@unisonhardware.com for more information.

**Finishes**
With regular care and maintenance to remove stains, dirt, and condensation, Finishes are also covered for a period of three (3) years.

This warranty does not cover:
1. Damage resulting from using installation compounds that are harmful to brass and metal finishes or using improper cleaning solutions such as disinfection/antibacterial solutions or any cleaning detergent containing chlorides, alcohol or lime deposits
2. Product installed in exterior applications and/or exposed to the water, outdoor weather, or elements, harsh environments, and/or commercial or industrial applications
3. Changes to finish that normally take place with the passage of time
4. Use in any manner contrary to INOX's printed instructions.

**CeraMax™ Finishes**
CeraMax ceramic coating finishes are guaranteed against finish defects and cracking, chipping, peeling, and flaking under normal use for up to two years for commercial use. Ceramic coating will wear over time under normal use, and this warranty does not cover normal wear and tear of the product (which varies per color of finish) or any damage, alteration, or abuse to the finish from neglect or accident. Exterior installation, exposure to UV light or salt spray will affect ceramic coating as part of normal wear and tear. INOX CeraMax ceramic coating is not UV rated. No representative or employee of INOX/Unison Hardware, Inc. is authorized to make any modification or addition to this warranty.

UNISON HARDWARE, INC. MAKES NO OTHER WARRANTY, AND ALL IMPLIED WARRANTIES INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THE EXPRESSED WARRANTY PERIOD AS SET FORTH ABOVE. THE COMPANY'S MAXIMUM LIABILITY HEREUNDER IS LIMITED TO THE PURCHASE PRICE OF THE PRODUCT. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL OR SPECIAL DAMAGES OF ANY NATURE ARISING FROM THE SALE OR USE OF THIS PRODUCT, WHETHER IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE.THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS AND MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

# INOX ELECTRONIC PRODUCTS WARRANTY

**Limited Electronic Warranty**
Unison Hardware, Inc. ("INOX") warrants its electronic products shall be free from defects in material and workmanship under normal use and regular service and maintenance for one (1) year, excluding components made of wood, leather, or plastic.

If a product fails due to defects in material or workmanship during the warranty period, INOX will replace it with the most nearly identical product which we sell at the time. INOX will not be liable for any labor charges or freight costs incurred in connection with repair or replacement of a product. Our sole and maximum liability for defective goods sold and manufactured by INOX shall never exceed the cost of the subject products.

**This warranty does not cover:**

1. Damage resulting from negligence, misuse, abuse, or accident occurring during or after installation
2. Damage due to use outside normal architectural requirements
3. Defects resulting from any modification or improper installation
4. Improper torquing (tightening) during or after installation
5. Improper door preparation
6. Use of residential grade products in commercial applications
7. Products installed in exterior application and/or exposed to the water, outdoor weather, or elements

**Custom Items**
Custom Items require special pricing and may not be covered under our warranty. Contact sales@unisonhardware.com for more information.

**Limited Finishes Warranty**
Unison Hardware warrants its INOX Products made of stainless steel material and with stainless steel finish (polished or satin) against tarnishing for the life of the product for residential use and for up to three (3) years for commercial use so long as proper, regular care and maintenance occur. This warranty is extended to the original purchaser of INOX products if the user occupies the residential premises on which the products were originally installed.

This warranty does not cover:

- Damage resulting from using installation compounds that are harmful to metal finishes or using harsh cleaning solutions or any cleaning detergent containing chlorides, alcohol or lime deposits
- b. Product installed in exterior applications and/or exposed to the water, outdoor weather, or elements, harsh environments, and/or commercial or industrial applications
- c. Changes to living finishes that normally take place with the passage of time, including 10B Oil Rubbed Bronze and 19G Graphite Black
- d. Use in any manner contrary to INOX's printed instructions

**CeraMax™ Finishes**
CeraMax ceramic coating finishes are guaranteed against finish defects and cracking, chipping, peeling, and flaking under normal use for up to two years for commercial use. Ceramic coating will wear over time under normal use, and this warranty does not cover normal wear and tear of the product (which varies per color of finish) or any damage, alteration, or abuse to the finish from neglect or accident. Exterior installation, exposure to UV light or salt spray will affect ceramic coating as part of normal wear and tear. INOX CeraMax ceramic coating is not UV rated. No representative or employee of INOX/Unison Hardware, Inc. is authorized to make any modification or addition to this warranty.

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# Care & Maintenance

**Lever and Knob Handles**
When installed correctly in accordance with the instructions, levers will not require initial adjustment. All fixings should be checked **from time to time based on conditions of use to adjust or tighten if needed.** Badly fitted hardware can cause interference with the operation of the lock and damage the surface or finish.

INOX® snap-on rose covers should only be removed using proper tools. **Be extremely careful to avoid marring the door and hardware finish if removing a snap-on rose cover. Contact INOX for more information.**

**Care of Finishes**
Today's environment exerts an immense toll on product material; hardware must be able to stand up to such atmospheric conditions as pollution, salt spray, and high humidity. Additionally, products must be protected against cleaning agents/solutions, and ideally the product should offer hypo-allergenic properties. Here are some tips **for** taking care of INOX finishes.

**Stainless Steel** is renowned for superior resistance to corrosion and for high performance with low maintenance. Stainless steel corrosion resistance is due to the presence of a thin, durable film of passive but stable chromium oxide. This film is inert, invisible, extremely adherent, and self-repairing, so it provides an unrivaled protection for steel; should the film be damaged or removed it will regenerate independently, provided oxygen is present to allow the reaction to occur with the chromium content of the steel. Therefore, you should ensure regular cleaning and maintenance of the hardware to restore the original surface appearance, prevent corrosion, and maintain hygienic conditions.

**Cleaning**
- Initially, wash down the surface using **a special polishing agent for stainless steel, such as Flitz, or** soapy water or a **very** mild **detergent.**
- Always thoroughly rinse the cleaning agent away with clean, warm water.
- Dry and polish the item with a soft, dry cloth. With aggressive conditions such as offshore, marine, and swimming pool environments, it is especially important to ensure that cleaning maintenance occurs regularly. Discoloration - If spots appear on the surface it is **not a property of** the stainless steel, but impurities in the water, the air or to cleaning agents that have not been thoroughly removed from the surface.
- Spots can be avoided by careful cleaning.
- If discoloration or spots occur, remove by using special polishing agents for stainless steel or a light scouring cream.
- Finally, rinse thoroughly with clean water and polish with a soft, dry cloth.

**What to Avoid!**
- Scouring powders **and pads**
- Steel wool
- Strong abrasive materials

**Care of CeraMax™ Finishes**
- CeraMax ceramic coating finishes can be easily cleaned by wiping with acetone or Windex® and a microfiber cloth. Never use abrasives **to clean ceramic coating.**

For further information on stainless steel **or CeraMax**, please contact your local INOX® sales representative.

**INOX**
6 Wayne Court, Sacramento, CA 95829, USA
Tel: +1.916.388.1888 Fax: +1.916.388.8322
Email: info@unisonhardware.com Web: www.inoxproducts.com

# Terms and Conditions

**PRICING**

- List prices are effective on the date appearing on the cover and are subject to change without notice. List Prices are subject to discounts in effect at the time orders are acknowledged in writing.
- If, under any law now or hereafter passed, the seller is required to pay a tax on sales or an excise tax, the amount of these taxes will be added to the invoice value.
- Errors or omissions are subject to correction.
- All quoted jobs must clearly reference the quote number on the purchase order to receive special quoted prices.
- Delivery – Unison Hardware, Inc. ("INOX") will not be responsible for any loss or damage resulting from delay in filling orders caused by fire, flood, strikes, differences with workers, government regulations, accidents, transportation delays, shortages of materials, or other causes beyond our control.
- Materials – Should raw material prices rise substantially it may become necessary to add a surcharge by material type at the time of shipment. Orders are processed in order of receipt but lead times will vary in relation to production specifications. Errors or omissions in published prices are subject to correction.

**PAYMENT**

- Unison Hardware, Inc. ("INOX") will provide an invoice by email to customer once products have been shipped. Printed copies are only available upon request.
- Customer shall make payment in US Dollars to INOX according to the invoice amount without any other deduction, credit or set off within 30 (Thirty) Days of the date of invoice; or otherwise in accordance with such credit terms as may have been agreed in writing between INOX and the Customer.
- If a payment by check incurs a NSF (non-sufficient funds) bank charge a $50.00 fee will be added to the account.
- INOX is not obliged to accept orders from any Customer who has not supplied INOX with references satisfactory to INOX. If at any time INOX is not satisfied as to the creditworthiness of the Customer, it may give notice in writing or electronically to the Customer that no further credit will be allowed to the Customer, in which event no further goods or services will be delivered or provided to the Customer other than against advance cash payment; and all amounts owing by the Customer to INOX shall be immediately payable.
- Customer accounts unpaid at the expiration of 90-days from the date of invoice will be subject to a late payment charge of 2% per month of the total balance or the highest rate permissible by law if less. Also, accounts unpaid after 90-days will be subject to C.O.D. shipments. Accounts unpaid after 90-days will be placed for collection. All collection charges, attorney fees, and court costs will be added to the amount due.
- Discount level, credit limit and payment terms will be re-evaluated for accounts unpaid 3 times at expiration of 90-days from the date of invoice.
- Prepayment Terms:
  * Payment must be received in full before shipments are released.
  * All Customer accounts are on prepayment term until credit application is submitted and approved. A credit application form must be filled out and is subject to approval before any credit payment terms are extended to Customers.
  * For special order items, a deposit may be required before production starts.
  * For orders over Customer's credit limit, prepayment of the difference must be collected before order is accepted.

**MINIMUM ORDER CHARGES**

- Orders with a net value of less than $50.00 are subject to a $5.00 handling fee added to the invoice.

**MINIMUM ANNUAL PURCHASE REQUIREMENTS FOR ACTIVE ACCOUNT**

- A minimum annual purchase amount of $7500.00 is required to maintain an open account with INOX.

**PRODUCT CHANGES**

- INOX reserves the right to make changes or improvements in design, material, parts, or specifications, as well as to discontinue products at any time.

# Terms and Conditions

**SHIPPING AND FREIGHT CHARGES**

- All shipments are F.O.B. Sacramento CA. Shipping is prepaid to the contiguous U.S. on orders having a value of $1,000.00 net with standard discount. Freight prepaid on orders of $2,500 net or more to Alaska, Hawaii and Canada. Shipping and Freight prepaid on shipments of $2,500 net or more for projects with deeper than standard discounts. Any other international destination shipping and/or freight to be quoted. Any request for shipments not falling under these guidelines may be subject to a handling charge.
- INOX will not provide consignee or third-party freight billing.
- Requests for shipping methods other than Ground, e.g., Next Day, 2 Day, 3 Day, etc., must be made in writing.

**ORDER CANCELLATIONS**

- Any orders for made-to-order and/or non-stock goods accepted by INOX are non-cancellable except with prior written consent, and if consent is granted will be subject to a service charge based on the manufacturing expenses incurred. Under no circumstances will non-stock, made-to-order or discontinued product be accepted for return unless due to INOX error.

**RETURN GOODS AUTHORIZATION POLICY**

- INOX accepts returns of resalable items with original packaging within 90 days of invoice date, subject to a 30% restocking fee and customer-paid return shipping. Returns require a Return Goods Authorization (RGA) and minimum value of $25. Custom hardware, specialty finishes (CeraMax ceramic coating, laser art), and OEM products are non-returnable. For warranty claims on defective items, INOX conducts inspection upon receipt. Approved warranty claims receive reimbursement or replacement of the item, including shipping charges. Customers have 5 business days to provide disposal instructions for rejected returns, after which items will be recycled. Visit https://www.inoxproducts.com/faqs for complete details and return initiation.

**WARRANTY RETURNS**

- A credit in the amount of the original purchase order will be issued after the returned product is inspected and the defect is found to be valid.

**DELIVERY AND INSPECTION**

- Customer will inspect all product deliveries immediately upon receipt. INOX will assume acceptance of delivered product if not notified within 5-days of receipt of product.

**CLAIMS**

- All claims should be submitted to INOX as follows:
- All claims for pricing adjustments must be submitted within 30-days of invoice date.
- All claims for order quantity discrepancies must be submitted within 5-days of receipt of product.
- All claims for damaged material prior to acceptance by customer must be submitted within 5-days of receipt of product.

**LIMITED WARRANTY**

- Subject to the limitations of liability set forth below, Unison Hardware, Inc. ("INOX") warrants to first purchaser that the products which INOX sells under the "Unison" and/or "INOX" trademark/s and/or trade names are free from defects in workmanship and materials under normal use and regular service and maintenance from date of delivery.
- This is the sole and exclusive warranty given by INOX with respect to the products and is in lieu of any and all other warranties, express or implied, arising by operation of law or otherwise. All implied warranties, including but not limited to the warranties of merchantability, non-infringement and fitness for a particular purpose, are hereby excluded.
- This warranty does not cover defects or damage arising from improper installation, incorrect application, lack of or improper maintenance, improper storage, shipping and handling, excessive wear and tear, misuse, abuse, accident, unauthorized service, or use with unauthorized products or parts. INOX warranties its products from the date of delivery for a period as follows:

# Terms and Conditions

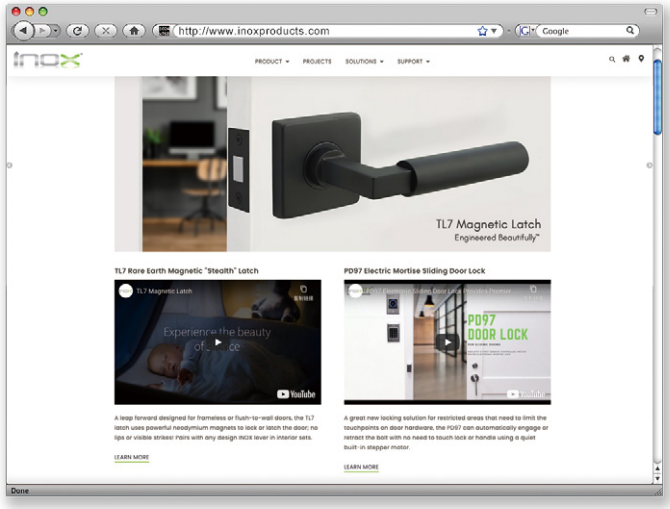
| | | Residential | | Commercial | |
|---|---|---|---|---|---|
| | | **Interior** | **Exterior*** | **Interior** | **Exterior*** |
| Mechanical | | 10-Year | 3-Year | 3-Year | 1-Year |
| Electronic | | 2-Year | 1-Year** | 1-Year | 1-Year** |
| Finish | Stainless Steel | 10-Year | 3-Year | 3-Year | 1-Year |
| | PVD | 10-Year | 3-Year | 3-Year | 1-Year |
| | CeraMax | 10-Year | 3-Year | 3-Year | 1-Year |
| | Powder Coating | 10-Year | 3-Year | 3-Year | 1-Year |
| | ElectroPlated | 2-Year | 1-Year | 1-Year | 1-Year |
| | Living Finish Unlacquered | N/A | N/A | N/A | N/A |

*Exterior means doors facing outside of the property but with overhang.
Completely exposed under the weather is not included in this warranty unless it has an IP65 Outdoor Rating.
** Only when products with IP65 outdoor rating.

The sole and exclusive liability of INOX under this warranty or otherwise, shall be limited to the repair or replacement of any product or component part which shall prove defective to the original purchaser from INOX. INOX will not pay for the costs or repair performed other than in accordance with this warranty. INOX shall not be liable for damages caused by delay in performance and in no event, regardless of the form of the claim or cause of action (whether based on contract, infringement, negligence, strict liability, other tort or otherwise) shall INOX's liability to purchaser and/or its customers exceed the price paid by purchaser for the specific products giving rise to the claim or cause of action. Purchaser agrees that in no event shall INOX's liability to purchaser and/or its customers extend to include incidental, consequential or punitive damages resulting from use of these products or arising out of any breach of this warranty. The term "consequential damages" shall include, but is not limited to, loss of anticipated profits, business interruption, loss of use or revenue, cost of capital or loss or damage to property or equipment. The foregoing limitations and exclusions are intended to be effective to the maximum extent permitted by law. This warranty is governed by the law of the State of California without regard to its conflicts of law principles. INOX and purchaser agree that the United Nations Convention on Contracts for the International Sale of Goods and the United Nations Convention on the Limitation Period in the International Sale of Goods shall not apply to sales of the products covered by this warranty.

Written notice of a product believed to be defective as covered by this Warranty should be sent to Unison Hardware, Inc. (INOX), 6 Wayne Court, Sacramento CA 95829 within 30-days from the discovery of the alleged defects, and should include the purchaser's name and address, identification of the product, and brief description of the defect. Upon receipt of such notice, INOX will inform the purchaser where to ship such product, shipping charges prepaid, for examination. In the event such examination reveals a defect covered by this warranty, INOX will, at its own option, repair or replace the product, and return it or the replacement to the purchaser, with charge only for transportation.

The completion, signing and submission of this Agreement by Customer to INOX for consideration of a credit account constitute understanding and acceptance of this Agreement's terms and conditions.




Please visit our website

www.inoxproducts.com

for more technical and new product information.

**INOX ™**

6 Wayne Court, Sacramento, CA 95829, USA

Tel: +1.916.388.1888

Email: info@unisonhardware.com

Web: www.inoxproducts.com

**DEPARTMENT EMAIL**

Purchase Orders: orders@unisonhardware.com

Account Management: sales@unisonhardware.com

Return Requests: returns@unisonhardware.com

Marketing: marketing@unisonhardware.com

Support: support@unisonhardware.com

Sales: sales@unisonhardware.com