It’s been more than 166 years since Charles Hager first started working in a blacksmith shop. In that timespan, we’ve grown from forging wheel rims for Conestoga wagons to offering more than 6,000 door hardware products. Today, the products created by Hager Companies are found all over the world. And for good reason: they’re built to last.

At Hager, we are committed to being your one source for full line door hardware. We stand alone as one family and one brand. We create products that make a difference in one community at a time, while being mindful of the one planet we all share.

Every product that Hager offers is backed by a legacy of quality, reputation, and excellence. For a complete collection of our products, visit us online at www.hagerco.com or request a complete catalog.
Most people in the North American door hardware industry are familiar with ANSI - American National Standards Institute, BHMA - Builders Hardware Manufacturers Association, along with UL - Underwriters Laboratories and Intertek. However these standards and fire codes, which are strictly enforced in the United States and Canada, are not customary in approximately 90% of the rest of the world.

European standards - EN and CE - are dominant in Europe, the Middle East and most of Asia. Any hardware products sold into areas that embrace these standards must meet their cycle and fire tests, which are completely different than those of ANSI and UL.

Hager Companies launched the Euroline in 2008 to provide a comprehensive product line that meets and exceeds EN and CE standards. It currently consists of a complete product portfolio including hinges, trim & auxiliary, door controls, exit devices, mortise locks, cylinders, levers, and accessories.

Since the product line has expanded and Hager Companies has been successful in marketing in Latin America, the Middle East and Asia. In addition, our Euroline products recently passed separate stringent fire tests in Mainland China.

As always, service is our number one priority and that is true for our global customers as well. We have representatives across the globe as well as distribution centers in Dubai, United Arab Emirates and Zhuhai, China.

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European locksets are sold in component form: lock body, lever set and cylinder. This allows end users to mix and match cylinders, levers and lock bodies from a vast array of different manufacturers. It also allows multiple mechanical and electronic keyways to be used interchangeably. This modular approach allows for greater flexibility on the jobsite. Consult the diagram and charts on the next three pages to see function options and the components required.
Lock Components

- Latchbolt
- Lever Type
- Anti-Thrust Bolt
- Deadbolt
- Cylinder Type
- Spindle

Symbol Key

- Active Lever
- Inactive Lever
- Key Cylinder
- Thumb-turn
- Emergency Release
- Blank Rose
- Standard Spindle
- Split Spindle
- Half Spindle
- No Spindle
<table>
<thead>
<tr>
<th>Picture</th>
<th>Function</th>
<th>Function Description</th>
<th>Required Parts</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Passage Lock" /></td>
<td>Passage</td>
<td>Latchbolt operated by lever from either side at all times.</td>
<td>3800U-55L Leverset</td>
</tr>
<tr>
<td><img src="image2" alt="Bathroom Indicator Lock" /></td>
<td>Bathroom Indicator</td>
<td>Latchbolt operated by lever from either side at all times. Deadbolt operated by thumbturn from inside and by emergency release with indicator from outside.</td>
<td>3800U-55B Leverset 2-669-0736</td>
</tr>
<tr>
<td><img src="image3" alt="Privacy Lock" /></td>
<td>Privacy</td>
<td>Latchbolt operated by lever from either side at all times. Deadbolt operated by thumbturn from inside and by emergency release from outside.</td>
<td>3800U-55S Leverset 3000R</td>
</tr>
<tr>
<td><img src="image4" alt="Classroom Lock" /></td>
<td>Classroom</td>
<td>Latchbolt operated by lever from either side. Deadbolt operated by key from outside. Operating inside lever retracts both latchbolt and deadbolt simultaneously.</td>
<td>3800U-55P Leverset Split Spindle* 3000H</td>
</tr>
<tr>
<td><img src="image5" alt="Storeroom Lock" /></td>
<td>Storeroom</td>
<td>Latchbolt operated by key from outside or by operating inside lever. Outside lever never retracts latchbolt.</td>
<td>3800U-55M Leverset Half Spindle** 3000H</td>
</tr>
<tr>
<td><img src="image6" alt="Security Storeroom Lock" /></td>
<td>Security Storeroom</td>
<td>Latchbolt operated by key from outside or by operating inside lever. Outside lever never retracts latch. Anti-thrust bolt.</td>
<td>3800U-55T Leverset Half Spindle** 3000H</td>
</tr>
<tr>
<td><img src="image7" alt="Exit Lock" /></td>
<td>Exit</td>
<td>Latchbolt operated by lever from either side. Deadbolt operated by key from outside and by thumbturn from inside. Operating inside lever retracts both latchbolt and deadbolt simultaneously.</td>
<td>3800U-55P Leverset Split Spindle* 3000C</td>
</tr>
<tr>
<td><img src="image8" alt="Entrance Lock" /></td>
<td>Entrance</td>
<td>Latchbolt operated by lever from either side. Deadbolt operated by key from either side.</td>
<td>3800U-55S Leverset 3000D</td>
</tr>
</tbody>
</table>

* Use the split spindle in place of the spindle that comes with the leverset.

** Use the half spindle going into the inside lever in place of the spindle that comes with the leverset.
### LOCK FUNCTIONS

<table>
<thead>
<tr>
<th>Picture</th>
<th>Function</th>
<th>Function Description</th>
<th>Required Parts</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Bedroom" /></td>
<td>Bedroom</td>
<td>Latchbolt operated by lever from either side. Deadbolt operated by thumbturn from inside and emergency release from outside. Operating inside lever retracts both latchbolt and deadbolt simultaneously.</td>
<td>3800U-55P Leverset Split Spindle* 3000R</td>
</tr>
<tr>
<td><img src="image" alt="Dormitory" /></td>
<td>Dormitory</td>
<td>Latchbolt operated by lever from either side. Deadbolt operated by key from outside and thumbturn from inside.</td>
<td>3800U-55S Leverset 3000C</td>
</tr>
<tr>
<td><img src="image" alt="Institutional" /></td>
<td>Institutional</td>
<td>Latchbolt operated by key from either side. Neither lever retracts latchbolt.</td>
<td>3800U-55M Leverset** 3000D</td>
</tr>
<tr>
<td><img src="image" alt="Security Institutional" /></td>
<td>Security Institutional</td>
<td>Latchbolt operated by key from either side. Neither lever retracts latchbolt. Anti-thrust bolt.</td>
<td>3800U-55T Leverset** 3000D</td>
</tr>
<tr>
<td><img src="image" alt="Security Classroom" /></td>
<td>Security Classroom</td>
<td>Latchbolt operated by lever from either side. Deadbolt operated by key from inside or outside. Operating inside lever retracts both latchbolt and deadbolt simultaneously.</td>
<td>3800U-55P Leverset Split Spindle* 3000D</td>
</tr>
<tr>
<td><img src="image" alt="Double Deadbolt" /></td>
<td>Double Deadbolt</td>
<td>Deadbolt operated by key from either side. No latchbolt.</td>
<td>3800U-55F 3000D</td>
</tr>
<tr>
<td><img src="image" alt="Privacy Deadbolt" /></td>
<td>Privacy Deadbolt</td>
<td>Deadbolt operated by key from outside and by thumbturn from inside. No latchbolt.</td>
<td>3800U-55F 3000C</td>
</tr>
<tr>
<td><img src="image" alt="Single Deadbolt" /></td>
<td>Single Deadbolt</td>
<td>Deadbolt operated by key from outside only. No latchbolt.</td>
<td>3800U-55F 3000H</td>
</tr>
</tbody>
</table>

* Use the split spindle in place of the spindle that comes with the leverset.

** Do not install the spindle that comes with the leverset.
## 3800U-H Series
### Sliding Door Mortise Lock

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Warranty</strong></td>
<td>Three-year</td>
</tr>
<tr>
<td><strong>Backset</strong></td>
<td>20 mm - 3800U-20H</td>
</tr>
<tr>
<td></td>
<td>60 mm - 3800U-60H</td>
</tr>
<tr>
<td><strong>Forend Length</strong></td>
<td>179.3 mm - 3800U-20H</td>
</tr>
<tr>
<td></td>
<td>169.3 mm - 3800U-60H</td>
</tr>
<tr>
<td><strong>Forend Width</strong></td>
<td>22 mm</td>
</tr>
<tr>
<td><strong>Deadbolt Length</strong></td>
<td>16 mm - 3800U-20H</td>
</tr>
<tr>
<td></td>
<td>18 mm - 3800U-60H</td>
</tr>
<tr>
<td><strong>Strike Length</strong></td>
<td>104 mm</td>
</tr>
<tr>
<td><strong>Strike Width</strong></td>
<td>22 mm</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>Steel</td>
</tr>
<tr>
<td><strong>Finish</strong></td>
<td>US32D</td>
</tr>
<tr>
<td><strong>Fasteners</strong></td>
<td>Four (4) 3.5 mm x 25 mm FPHWS</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
<td>Mortise lock, strike plate, and fixing screws</td>
</tr>
<tr>
<td><strong>Notes</strong></td>
<td>3 mm forend round corners available upon request</td>
</tr>
</tbody>
</table>

## 3800U-55B
### Bathroom Mortise Lock

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Warranty</strong></td>
<td>Three-year</td>
</tr>
<tr>
<td><strong>Certifications</strong></td>
<td>EN 12209: 2003 / EN1634 -1: 2000 (4-Hour Fire-Rated)</td>
</tr>
<tr>
<td></td>
<td>CE Classification 3XS10F-BG20</td>
</tr>
<tr>
<td></td>
<td>Certifire CF 5283</td>
</tr>
<tr>
<td><strong>Backset</strong></td>
<td>55 mm</td>
</tr>
<tr>
<td><strong>Center to Center</strong></td>
<td>78 mm</td>
</tr>
<tr>
<td><strong>Forend Length</strong></td>
<td>235 mm</td>
</tr>
<tr>
<td><strong>Forend Width</strong></td>
<td>24 mm</td>
</tr>
<tr>
<td><strong>Deadbolt Throw</strong></td>
<td>20 mm</td>
</tr>
<tr>
<td><strong>Latchbolt Throw</strong></td>
<td>12.5 mm</td>
</tr>
<tr>
<td><strong>Strike Length</strong></td>
<td>172 mm</td>
</tr>
<tr>
<td><strong>Strike Width</strong></td>
<td>24 mm</td>
</tr>
<tr>
<td><strong>Strike Width w/ Lip</strong></td>
<td>39 mm</td>
</tr>
<tr>
<td><strong>Finish</strong></td>
<td>US32D</td>
</tr>
<tr>
<td><strong>Fasteners</strong></td>
<td>Two (2) 4 mm x 25 mm FPHWS and three (3) 3.5 mm x 20 mm FPHWS</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
<td>Mortise lock body, strike plate, and fixing screws</td>
</tr>
<tr>
<td><strong>Notes</strong></td>
<td>Cylinders and levers sold separately</td>
</tr>
<tr>
<td></td>
<td>Field reversible, non-handed</td>
</tr>
<tr>
<td></td>
<td>3 mm forend round corners available upon request</td>
</tr>
</tbody>
</table>

## 3800U-55D
### Deadlock Small Mortise Lock

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Warranty</strong></td>
<td>Three-year</td>
</tr>
<tr>
<td><strong>Backset</strong></td>
<td>55 mm</td>
</tr>
<tr>
<td><strong>Forend Length</strong></td>
<td>150 mm</td>
</tr>
<tr>
<td><strong>Forend Width</strong></td>
<td>24 mm</td>
</tr>
<tr>
<td><strong>Deadbolt Throw</strong></td>
<td>22 mm</td>
</tr>
<tr>
<td><strong>Strike Length</strong></td>
<td>90 mm</td>
</tr>
<tr>
<td><strong>Strike Width</strong></td>
<td>24 mm</td>
</tr>
<tr>
<td><strong>Material</strong></td>
<td>Steel</td>
</tr>
<tr>
<td><strong>Finish</strong></td>
<td>US32D</td>
</tr>
<tr>
<td><strong>Fasteners</strong></td>
<td>Four (4) 3.5 mm x 25 mm</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
<td>Mortise lock, strike plate, and fixing screws</td>
</tr>
<tr>
<td><strong>Notes</strong></td>
<td>Cylinders and levers sold separately</td>
</tr>
<tr>
<td></td>
<td>Field reversible, non-handed</td>
</tr>
<tr>
<td></td>
<td>3 mm forend round corners available upon request</td>
</tr>
</tbody>
</table>
3800U-55F
Deadbolt Mortise Lock
Warranty: Three-year
Certifications:
  • EN12209: 2003 / EN1634-1: 2000 (4-Hour Fire-Rated)
  • CE Classification 3X510F3BC00
  • CertiFire CF 5283
Backset: 55 mm
Forend Length: 235 mm
Forend Width: 24 mm
Deadbolt Throw: 20 mm
Strike Length: 90 mm
Strike Width: 24 mm
Finish: US32D
Fasteners: Two (2) each 4 mm x 25 mm FPHWS and 3.5 mm x 25 mm FPHWS
Includes: Mortise lock body, strike plate, and fixing screws
Notes:
  • Cylinders and levers sold separately
  • 3 mm forend round corners available upon request

3800U-55L
Latch Mortise Lock
Warranty: Three-year
Certifications:
  • EN 12209: 2003 / EN 1634-1: 2000 (4-Hour Fire-Rated)
  • CE Classification 3X510F-B020
  • CertiFire CF 5283
Backset: 55 mm
Forend Length: 235 mm
Forend Width: 24 mm
Latchbolt Throw: 12.5 mm
Strike Length: 102 mm
Strike Width: 24 mm
Strike Width w/ Lip: 39 mm
Finish: US32D
Fasteners: Two (2) each 4 mm x 25 mm FPHWS and 3.5 mm x 19 mm FPHWS
Includes: Mortise lock body, strike plate, and fixing screws
Notes:
  • Levers sold separately
  • Field reversible, non-handed
  • 3 mm forend round corners available upon request

3800U-55M
Nightlatch Mortise Lock
Warranty: Three-year
Certifications:
  • EN 12209: 2003 / EN 1634-1: 2000 (4-Hour Fire-Rated)
  • CE Classification 3X510F-B020
  • CertiFire CF 5283
Backset: 55 mm
Center to Center: 72 mm
Forend Length: 235 mm
Forend Width: 24 mm
Latchbolt Throw: 12.5 mm
Strike Length: 102 mm
Strike Width: 24 mm
Strike Width w/ Lip: 39 mm
Finish: US32D
Fasteners: Two (2) each 4 mm x 25 mm FPHWS and 3.5 mm x 19 mm FPHWS
Includes: Mortise lock body, strike plate, and fixing screws
Notes:
  • Cylinders and levers sold separately
  • Field reversible, non-handed
  • 3 mm forend round corners available upon request
  • To be used with half spindle (2-669-0732), sold separately
**LOCK BODIES**

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**3800U-60N**

**Latch Small Mortise Lock**

- **Warranty:** Three-year
- **Backset:** 60 mm
- **Forend Length:** 101.5 mm
- **Forend Width:** 25.5 mm
- **Latchbolt Throw:** 10 mm
- **Strike Length:** 63.8 mm
- **Strike Width:** 22.5 mm
- **Material:** Steel
- **Finish:** US32D
- **Includes:** Mortise lock, strike plate, and fixing screws
- **Fasteners:** Four (4) 3.5 mm x 25 mm FPHWS
- **Notes:**
  - Levers sold separately
  - Field reversible, non-handed
  - 3 mm forend round corners available upon request

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**3800U-55P**

**Anti-Panic Mortise Lock**

- **Warranty:** Three-year
- **Certifications:**
  - EN 179: 2008 / EN 1634-1: 2000 (4-Hour Fire-Rated)
  - CE Classification 376B1342A B/D
  - CertiFire CF 5283
- **Backset:** 55 mm
- **Center to Center:** 72 mm
- **Forend Length:** 235 mm
- **Forend Width:** 24 mm
- **Latchbolt Throw:** 12.5 mm
- **Deadbolt Throw:** 20 mm
- **Strike Length:** 172 mm
- **Strike Width:** 24 mm
- **Strike Width w/ Lip:** 39 mm
- **Finish:** US32D
- **Fasteners:** Two (2) 4 mm x 25 mm FPHWS and three (3) 3.5 mm x 19 mm FPHWS
- **Includes:** Mortise lock body, strike plate, and fixing screws
- **Notes:**
  - Deadbolt retracts with latch when inside lever is turned to allow emergency exit
  - Cylinders and levers sold separately
  - Field reversible, non-handed
  - Must be used with 6802 lever for anti-panic compliance
  - 3 mm forend round corners available upon request
  - To be used with split spindles, 2-669-0733, sold separately
**3800U-55S**  
*Sash Mortise Lock*  
Warranty: Three-year  
Certifications:  
• EN 12209: 2003 / EN 1634-1: 2000 (4-Hour Fire-Rated)  
• CE Classification 3X510F3BC20  
• CertiFire CF 5283  
Backset: 55 mm  
Center to Center: 72 mm  
Forend Length: 235 mm  
Forend Width: 24 mm  
Deadbolt Length: 20 mm  
Latchbolt Length: 12.5 mm  
Strike Length: 172 mm  
Strike Width: 24 mm  
Strike Width with Lip: 39 mm  
Material: Steel  
Finish: US32D  
Includes: Mortise lock body, strike plate, and fixing screws  
Fasteners: Four (4) 3.5 mm x 25 mm FPHWS  
Notes:  
• Cylinders and levers sold separately  
• Field reversible, non-handed  
• 3 mm forend round corners available upon request

**3800U-55T**  
*Nightlatch w/ Anti-Thrust Bolt Mortise Lock*  
Warranty: Three-year  
Certifications:  
• EN 12209: 2003 / EN 1634-1: 2000 (4-Hour Fire-Rated)  
• CE Classification 3X510F2BB20  
• CertiFire CF 5283  
Backset: 55 mm  
Center to Center: 72 mm  
Forend Length: 235 mm  
Forend Width: 24 mm  
Deadbolt Length: 20 mm  
Latchbolt Length: 12.5 mm  
Strike Length: 172 mm  
Strike Width: 24 mm  
Strike Width with Lip: 39 mm  
Material: Steel  
Finish: US32D  
Includes: Mortise lock body, strike plate, and fixing screws  
Fasteners: Two (2) 4 mm x 25 mm FPHWS and two (2) 3.5 mm x 19 mm FPHWS  
Notes:  
• Cylinders and levers sold separately  
• Field reversible, non-handed  
• 3 mm forend round corners available upon request  
• To be used with half spindle (2-669-0732), sold separately
6801
**Tube Lever**

- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:** • 54 mm diameter
  • 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware

6802
**Tube Lever**

- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:** • 54 mm diameter
  • 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware

6803
**Tube Lever**

- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:** • 54 mm diameter
  • 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware

6805
**Tube Lever**

- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:** • 54 mm diameter
  • 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware
6806 Tube Lever
Warranty: Three-year
Lever Rose: 54 mm diameter
Cylinder Rose: • 54 mm diameter • 10 mm width
Door Thickness: 35 mm to 50 mm
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

6807 Solid Lever
Warranty: Three-year
Lever Rose: 54 mm diameter
Cylinder Rose: • 54 mm diameter • 10 mm width
Door Thickness: 35 mm to 50 mm
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

6808 Solid Lever
Warranty: Three-year
Lever Rose: 54 mm diameter
Cylinder Rose: • 54 mm diameter • 10 mm width
Door Thickness: 35 mm to 50 mm
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

6809 Solid Lever
Warranty: Three-year
Lever Rose: 54 mm diameter
Cylinder Rose: • 54 mm diameter • 10 mm width
Door Thickness: 35 mm to 50 mm
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
## LEVER OPTIONS - LOCKS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Warranty</th>
<th>Lever Rose</th>
<th>Cylinder Rose</th>
<th>Door Thickness</th>
<th>Material</th>
<th>Finish</th>
<th>Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>6810</td>
<td>Cast Hollow Lever</td>
<td>Three-year</td>
<td>54 mm diameter</td>
<td>• 54 mm diameter</td>
<td>35 mm to 50 mm</td>
<td>Stainless steel</td>
<td>US32D</td>
<td>Two (2) levers, two (2) cylinder roses, and mounting hardware</td>
</tr>
<tr>
<td>6811</td>
<td>Tube Lever</td>
<td>Three-year</td>
<td>54 mm diameter</td>
<td>• 54 mm diameter</td>
<td>35 mm to 50 mm</td>
<td>Stainless steel</td>
<td>US32D</td>
<td>Two (2) levers, two (2) cylinder roses, and mounting hardware</td>
</tr>
<tr>
<td>6812</td>
<td>Tube Lever</td>
<td>Three-year</td>
<td>54 mm diameter</td>
<td>• 54 mm diameter</td>
<td>35 mm to 50 mm</td>
<td>Stainless steel</td>
<td>US32D</td>
<td>Two (2) levers, two (2) cylinder roses, and mounting hardware</td>
</tr>
<tr>
<td>6813</td>
<td>Tube Lever</td>
<td>Three-year</td>
<td>54 mm diameter</td>
<td>• 54 mm diameter</td>
<td>35 mm to 50 mm</td>
<td>Stainless steel</td>
<td>US32D/US32 dual polished</td>
<td>Two (2) levers, two (2) cylinder roses, and mounting hardware</td>
</tr>
</tbody>
</table>
6814
Cast Hollow Lever
Warranty: Three-year
Lever Rose: 54 mm diameter
Cylinder Rose: • 54 mm diameter
• 10 mm width
Door Thickness: 35 mm to 50 mm
Material: Stainless steel
Finish: US32/US32D dual polished
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

6815
Solid Lever
Warranty: Three-year
Lever Rose: 54 mm diameter
Cylinder Rose: • 54 mm diameter
• 10 mm width
Door Thickness: 35 mm to 50 mm
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

6816
Cast Hollow Lever
Warranty: Three-year
Lever Rose: 54 mm diameter
Cylinder Rose: • 54 mm diameter
• 10 mm width
Door Thickness: 35 mm to 50 mm
Material: Stainless steel
Finish: US32/US32D dual polished
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

6817
Solid Lever
Warranty: Three-year
Lever Rose: 54 mm diameter
Cylinder Rose: • 54 mm diameter
• 10 mm width
Door Thickness: 35 mm to 50 mm
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
**LEVER OPTIONS - LOCKS**

**6818 Solid Lever**
- Warranty: Three-year
- Lever Rose: 54 mm diameter
- Cylinder Rose: • 54 mm diameter
  • 10 mm width
- Door Thickness: 35 mm to 50 mm
- Material: Stainless steel
- Finish: US32D
- Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

**6819 Cast Hollow Lever**
- Warranty: Three-year
- Lever Rose: 54 mm diameter
- Cylinder Rose: • 54 mm diameter
  • 10 mm width
- Door Thickness: 35 mm to 50 mm
- Material: Stainless steel
- Finish: US32/US32D dual polished
- Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

**6820 Tube Lever**
- Warranty: Three-year
- Lever Rose: 54 mm diameter
- Cylinder Rose: • 54 mm diameter
  • 10 mm width
- Door Thickness: 35 mm to 50 mm
- Material: Stainless steel
- Finish: US32D
- Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

**6821 Tube Lever**
- Warranty: Three-year
- Lever Rose: 54 mm diameter
- Cylinder Rose: • 54 mm diameter
  • 10 mm width
- Door Thickness: 35 mm to 50 mm
- Material: Stainless steel
- Finish: US32/32D dual polished
- Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
### LEVER OPTIONS - LOCKS

**6822 Solid Lever**
- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:**
  - 54 mm diameter
  - 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware

**6823 Solid Lever**
- **Warranty:** Three-year
- **Lever Rose:** 52 mm x 52 mm x 10 mm
- **Cylinder Rose:** 52 mm x 52 mm x 10 mm
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware
- **Notes:** Must specify handing

**6824 Solid Lever**
- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:**
  - 54 mm diameter
  - 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware

**6825 Cast Hollow Lever**
- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:**
  - 54 mm diameter
  - 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware
6826  
**Solid Lever**

- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:**
  - 54 mm diameter
  - 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware

6827  
**Solid Lever**

- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:**
  - 54 mm diameter
  - 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware

6828  
**Cast Hollow Lever**

- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:**
  - 54 mm diameter
  - 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware

6829  
**Cast Hollow Lever**

- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:**
  - 54 mm diameter
  - 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware
**6830**

**Solid Lever**

- **Warranty:** Three-year
- **Lever Rose:** 52 mm x 52 mm x 10 mm
- **Cylinder Rose:** 52 mm x 52 mm x 10 mm
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32/US32D dual polished
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware
- **Notes:** Must specify handing

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**6831**

**Solid Lever**

- **Warranty:** Three-year
- **Lever Rose:** 52 mm x 52 mm x 10 mm
- **Cylinder Rose:** 52 mm x 52 mm x 10 mm
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware
- **Notes:** Must specify handing

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**6832**

**Solid Lever**

- **Warranty:** Three-year
- **Lever Rose:** 54 mm diameter
- **Cylinder Rose:**
  - 54 mm diameter
  - 10 mm width
- **Door Thickness:** 35 mm to 50 mm
- **Material:** Stainless steel
- **Finish:** US32/US32D dual polished
- **Includes:** Two (2) levers, two (2) cylinder roses, and mounting hardware
**2-669-0644**

**Replacement Rose Kit**

Application: For use with Euroline deadlock mortise locks  
Material: Stainless steel  
Finish: US32D  
Dimensions: 54 mm diameter  
10 mm width  
Fasteners: Two (2) M4 x 60 mm FPHMS with sex nuts plus four (4) 4 mm x 22 mm FPHWS

**2-669-0645/2-669-1363**

**Lever Spindle Extension Kit**

Application: For use on doors 50 mm thick to 63.5 mm thick  
Models: 2-669-0645; used with circular rose levers  
2-669-1363; used with square rose levers  
Material: Steel  
Includes: One (1) extension shaft and four (4) M4 x 75 mm screws with sex nuts

**2-669-0735**

**Strike Dust Box**

Application: For use with Euroline mortise lock strike plates  
Material: Plastic (white)  
Includes: One (1) dust box

**2-669-0736**

**Bathroom Turn Indicator with Emergency Release**

Application: For use with 3800U-55B bathroom mortise lock  
Rose Diameter: 52 mm  
Rose Thickness: 4 mm  
Knob Projection: 27 mm  
Door Thickness: 51 mm maximum  
Material: Stainless steel  
Finish: US32D  
Fasteners: Four (4) 3.5 mm x 25 mm
2-669-0732
Half Spindle
Length: 58 x 8 x 8 mm
Notes:
- Used with 3800U-55M and 3800U-55T mortise night latches
- Hook at spindle head ensures secure fit when used with half lever sets

2-669-0733
Split Spindle
Length: 52.5 x 8 x 8 mm each spindle
105 mm total length
Notes:
- Used with 3800U-55P mortise anti-panic split follower locks
- Enables independent operation on inside and outside of doors

2-669-1364
Blank Cylinder Rose
Material: Stainless steel
Finish: US32D
Dimensions: 54 mm diameter
10 mm width
Notes:
For Euroline mortise locks using half cylinders

3910
Padlock
Material:
- Body - steel
- Shackle - hardened steel
Body Width: 44 mm
Body Height: 56.2 mm
Body Thickness: 22.8 mm
Cylinder: Removable
Shackle Height: 34.5 mm
Shackle Diameter: 8 mm
Keyway: Schlage C
Keying:
- Keyed Different (KD) - Standard
- Master Key (MK) - Optional
Includes:
One (1) padlock with removable cylinder and two (2) brass keys
Notes:
Spring loaded shackle
### 3000-D Series
**Double Cylinder**

- **Warranty:** Three-year
- **Application:** For use with Euroline mortise locks
- **Function:** Key on both sides
- **Length:**
  - 60 mm - 3000-60D
  - 70 mm - 3000-70D
  - 75 mm - 3000-75D; H1
  - 80 mm - 3000-80D
- **Material:** Brass
- **Finish:** US15
- **Cylinder:**
  - 5-pin (3000-60D)
  - 6-pin (3000-70D and 3000-80D)
  - 7-pin (3000-75D; H1)
- **Keyways:** Hager H1 or Schlage C
- **Keying:**
  - Keyed Different (KD) - standard (Schlage C keyway only)
  - Master Key (MK) - optional (6- or 7- pin cylinders only)
- **Keys:** Three (3) keys
- **Includes:** One (1) cylinder, three (3) nickel-plated steel keys, and one (1) fixing screw

### 3000-H Series
**Half Cylinder**

- **Warranty:** Three-year
- **Application:** For use with Euroline mortise locks
- **Function:** Key one side, other side blank
- **Length:**
  - 40 mm - 3000-40H
  - 45 mm - 3000-45H
  - 50 mm - 3000-50H; H1
- **Material:** Brass
- **Finish:** US15
- **Cylinder:**
  - 5-pin (3000-40H)
  - 6-pin (3000-45H)
  - 7-pin (3000-50H; H1)
- **Keyways:** Hager H1 or Schlage C
- **Keying:**
  - Keyed Different (KD) - standard (Schlage C keyway only)
  - Master Key (MK) - optional (6- or 7- pin cylinders only)
- **Keys:** Three (3) keys
- **Includes:** One (1) cylinder, three (3) nickel-plated steel keys, and one (1) fixing screw
3000-C Series
Thumbturn Cylinder

Warranty: Three-year
Application: For use with Euroline mortise locks
Function: Key one side, thumbturn other side
Length:
• 60 mm - 3000-60C
• 70 mm - 3000-70C
• 75 mm - 3000-75C; H1
• 80 mm - 3000-80C
Material: Brass
Finish: US15
Cylinder:
• 5-pin (3000-60C)
• 6-pin (3000-70C and 3000-80C)
• 7-pin (3000-75C; H1)
Keyways: Hager H1 or Schlage C
Keying:
• Keyed Different (KD) - standard (Schlage C keyway only)
• Master Key (MK) - optional (6- or 7- pin cylinders only)
Keys: Three (3) keys
Includes: One (1) cylinder, three (3) nickel-plated steel keys, and one (1) fixing screw

3000-R Series
Thumbturn Cylinder with Emergency Release

Warranty: Three-year
Application: For use with Euroline mortise locks
Function: Thumbturn one side, emergency release other side
Length:
• 60 mm - 3000-60R
• 70 mm - 3000-70R
• 80 mm - 3000-80R
Material: Brass
Finish: US15
Includes: One (1) cylinder and one (1) fixing screw
Door control devices allow for precise regulation of both the opening and closing of commercial doors. Hager Companies’ Euroline portfolio includes a wide range of door control products including universal surface mount closers, concealed in door models, and floor springs.
SURFACE DOOR CLOSERS

**5800R**  
**Surface Door Closer**

- **Warranty:** Five-year  
- **Certifications:**  
  - Certifire CF 5390  
  - Tested to EN1154 (4:8:2/5:1:1:3)  
  - Certified for fire doors  

- **Overall Dimensions:**  
  - 237 (l) x 55 (h) x 39 (projection) mm  

- **Door Width:** 850 mm to 1250 mm  

- **Door Weight:** 45 kg to 110 kg  

- **Maximum Opening:** 180 degrees  

- **Valves:**  
  - Adjustable latching and sweep speed valve  
  - Adjustable backcheck valve  
  - Adjustable delayed action valve  

- **Adjustable Size:** 2 to 5  

- **Material:** Aluminum  

- **Finish:** Aluminum  

- **Options:**  
  - Hold open arm (2-659-0149)  
  - Sliding track arm (2-659-0087)  
  - Metal closer cover (2-659-0088)  
  - Parallel arm bracket (2-659-0097)  

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**5800V**  
**Surface Door Closer**

- **Warranty:** Five-year  
- **Certifications:**  
  - Tested to EN1154 (4:8:3:1:1:3)  
  - Certified for fire doors  

- **Overall Dimensions:**  
  - 218 (l) x 59 (h) x 42 (projection) mm  

- **Door Width:** 850 mm - 1100 mm  

- **Door Weight:** 45 kg - 80 kg  

- **Maximum Opening:** 180 degrees  

- **Valves:**  
  - Adjustable latching and sweep speed valve  
  - Adjustable backcheck valve  

- **Size:** 2 to 4 adjustable via mounting position  

- **Material:** Aluminum  

- **Finish:** Aluminum  

- **Options:**  
  - Hold open arm (2-659-0149)  
  - Sliding track arm (2-659-0087)  
  - Parallel arm bracket (2-659-0097)  

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**5800X**  
**Surface Door Closer**

- **Warranty:** Five-year  
- **Certifications:**  
  - Certifire CF 5390  
  - Tested to EN1154 (4:8:3/6:1:1:3)  
  - Certified for fire doors  

- **Overall Dimensions:**  
  - 275 (l) x 62 (h) x 45 (projection) mm  

- **Door Width:** 950 mm - 1450 mm  

- **Door Weight:** 60 kg - 120 kg  

- **Maximum Opening:** 180 degrees  

- **Valves:**  
  - Adjustable latching and sweep speed valve  
  - Adjustable backcheck valve  

- **Adjustable Size:** 3 to 6  

- **Material:** Aluminum  

- **Finish:** Aluminum  

- **Options:**  
  - Hold open arm (2-659-0149)  
  - Sliding track arm (2-659-0087)  
  - Parallel arm bracket (2-659-0097)
SURFACE DOOR CLOSERS - ACCESSORIES

2-659-0087
Slide Arm and Track Assembly
Warranty: Five-year
Material: Aluminum track, steel arm
Finish: Aluminum
Overall Dimensions: 19 (h) x 547 (w) 29 (d) mm
Notes: For use with 5800R, 5800X and 5800V

2-659-0088
Surface Door Closer Cover
Material: Stainless steel
Finish: US32D
Overall Dimensions: 73 (h) x 267 (w) x 38 (d) mm
Notes: For use with 5800R only

2-659-0097
Parallel Arm Bracket
Material: Steel
Finish: Aluminum
Notes: • Can be used to convert regular or top jamb arm to parallel arm
• For use with 5800R, 5800X and 5800V

2-659-0149
Hold Open Arm for Surface Door Closer
Material: Steel
Finish: Aluminum
Notes: • For use with 5800R, 5800X and 5800V
• Adjustable hold open angle
CONCEALED DOOR CLOSERS

5800C
Concealed Door Closer
Warranty: Five-year
Certifications: Conforms to EN1154
Body Dimensions: 230 (l) x 32 (w) x 70 (h) mm
Track Dimensions: 460 (l) x 29 (w) x 19 (h) mm
Size: 3
Maximum Opening: 120 degrees
Door Width: 950 mm
Door Weight: 60 kg
Mechanism: Rack and pinion
Material: Aluminum
Finish: Aluminum
Notes: Track comes standard with hold open feature (can be removed to become non-hold open)

5800D
Concealed Door Closer
Warranty: Five-year
Certifications:
• CertiFire CF 5392
• Tested to EN1154 (4:8:2/4:1:1:3)
• Certified for fire doors (unless using hold open feature)
Body Dimensions: 210 (l) X 32 (w) X 53.5 (h) mm
Track Dimensions: 460 (l) x 29 (w) x 19 (h) mm
Door Width: 850 mm - 1100 mm
Door Weight: 40 kg - 80 kg
Adjustable Size: 2 to 4
Maximum Opening: 120 degrees
Mechanism: Cam action
Material: Aluminum
Finish: Aluminum
Notes:
• Track comes standard with hold open feature (can be removed to become non-hold open)
• Double acting
## FLOOR SPRINGS

### 5800F

**Floor Spring**

- **Warranty**: Five-year
- **Certifications**: Tested to EN1154 (4:8:3:1:1:3)
- **Overall Dimensions**: 306 (l) x 108 (w) x 40 (h) mm
- **Size**: 3
- **Maximum Opening**: 130 degrees
- **Door Width**: 950 mm maximum
- **Door Weight**: 105 kg
- **Material**: Cast iron
- **Finish**: US32D
- **Cover**: US32D stainless steel

### 5815F

**Floor Spring with 90 Degree Hold Open**

- **Warranty**: Five-year
- **Certifications**: Conforms to EN1154
- **Overall Dimensions**: 306 (l) x 108 (w) x 40 (h) mm
- **Size**: 3
- **Maximum Opening**: 130 degrees
- **Door Width**: 950 mm maximum
- **Door Weight**: 105 kg
- **Material**: Cast iron
- **Finish**: US32D
- **Cover**: US32D stainless steel

### 5800H

**Floor Spring**

- **Warranty**: Five-year
- **Certifications**: Conforms to EN1154 (4:8:3/6:1:1:3)
- **Overall Dimensions**: 323 (l) x 94 (w) x 62 (h) mm
- **Adjustable Size**: 3 to 6
- **Maximum Opening**: 150 degrees
- **Door Width**: 1450 mm maximum
- **Door Weight**: 300 kg
- **Material**: Cast iron
- **Finish**: US32D
- **Cover**: US32D stainless steel

### 5815H

**Heavy Duty Floor Spring with 90 Degree Hold Open**

- **Warranty**: Five-year
- **Certifications**: Conforms to EN1154
- **Overall Dimensions**: 323 (l) x 94 (w) x 62 (h) mm
- **Adjustable Size**: 3 to 6
- **Maximum Opening**: 150 degrees
- **Door Width**: 1450 mm maximum
- **Door Weight**: 300 kg
- **Material**: Cast iron
- **Finish**: US32D
- **Cover**: US32D stainless steel
Exit devices are the most important life safety product in a building’s security system. They are the item on a door that we all need to rely on to exit in either a panic or an emergency. Exit devices should not require any person to have prior knowledge of their function – you just push and go. Hager offers exit devices in rim and surface vertical rod versions in both stainless steel and silver painted finishes to suit the vast majority of door sizes and applications.
## 4200 Series Rim
### Rim Exit Device

**Warranty:** Three-year  
**Certifications:**  
- Tested to EN1125 (3:7:6:B:1:4:2:2:B:A)  
- Certified for fire doors  
**Application:**  
- For single doors  
- The first opening leaf of double doors when using a double door strike  
**Features:**  
- Stainless steel construction  
- Dead locking latch bolt standard  
- Non-handed  
**Trim:**  
- 42CE - William lever with cylinder escutcheon  
- 42KE - Withnell lever with key in lever  
**Functions:**  
- Cylinder escutcheon - key locks or unlocks lever  
**Door Width:**  
- 762 mm to 1220 mm for single doors  
- 1524 mm to 2440 mm for double doors  
**Door Thickness:** Up to 50 mm  
**Projections:** 63 mm  
**Fasteners:**  
- Wood and machine screws  
- Thru-bolts  
**Latchbolt:**  
- Stainless steel 15 mm throw with automatic dead-latching  
**Strikes:**  
- Stainless steel door strike supplied standard  
- Stainless steel double door strike optional (2-649-5011)  
**Finishes:**  
- US32D, ALM  
- Trim only available in US32D

## 4200 Series Surface Vertical Rod
### Surface Vertical Rod Mount Panic Exit Device

**Warranty:** Three-year  
**Certifications:**  
- Tested to EN1125 (3:7:6:B:1:4:2:2:B:C)  
- Certified for fire doors  
**Application:** For single or double doors  
**Features:**  
- Stainless steel construction  
- Non-handed  
**Trim:**  
- 42CE - William lever with cylinder escutcheon  
- 42KE - Withnell lever with key in lever  
**Functions:**  
- Cylinder escutcheon - key locks or unlocks lever  
**Door Width:**  
- 762 mm to 1220 mm for single doors  
- 1524 mm to 2440 mm for double doors  
**Door Height:** 1524 mm to 2134  
**Door Thickness:** Up to 50 mm  
**Projections:** 63 mm  
**Fasteners:**  
- Wood and machine screws  
- Thru-bolts (latches only)  
**Latchbolt:**  
- Top - Stainless steel 15 mm throw with automatic dead-latching  
- Bottom - Stainless steel 15 mm throw, held retracted during door swing  
**Strikes:**  
- Stainless steel top and bottom strike supplied standard  
- Stainless steel double door strike supplied standard  
**Finishes:**  
- US32D, ALM  
- Trim only available in US32D
## 42CE
### 4200 Series Cylinder Escutcheon Trim
- **Warranty:** Three-year
- **Function:** Key locks or unlocks lever
- **Levers:** Withnell lever
- **Projection:** 84.1 mm
- **Escutcheon:** 47 mm x 211 mm
- **Cylinders:**
  - 3000-40 H half cylinder (sold separately)
  - 45 mm & 50 mm will work, but will not be flush (sold separately)
- **Door Thickness:** Up to 50 mm
- **Backset:** 56 mm for Hager 4200 Exit Devices
- **Finish:** US32D
- **Notes:** Non-handed

## 42KE
### 4200 Series Key-in-Lever Trim
- **Warranty:** Three-year
- **Function:** Entrance by lever exit device trim (key locks or unlocks lever)
- **Levers:** Withnell lever
- **Projection:** 55 mm
- **Standard Door Prep:** 54 mm diameter (cross bore)
- **Rose Diameter:** 76 mm
- **Keys:** Three (3) brass keys supplied per lock
- **Cylinders:** Brass 5-pin (Schlage C keyway standard)
- **Door Thickness:** Up to 50 mm
- **Backset:** 56 mm for Hager Exit Devices
- **Finish:** US32D
- **Notes:** Non-handed
Patch fittings allow for the hanging and operation of glass doors in conjunction with floor springs and locking systems. Hager Companies provides a comprehensive range of patch fittings and pivot assemblies to work seamlessly with their floor springs and euro cylinders.
### 651 Bottom Patch Fitting

**Glass Thickness:** 10-12 mm  
**Material:**  
• Cast aluminum base  
• Stainless steel cover  
**Maximum Door Weight:** 80 kg  
**Maximum Door Width:** 1100 mm  
**Handing:** Suitable for left and right hand door (double acting)  
**Finish:** US32  
**Includes:** One (1) patch fitting and one (1) allen key  
**Installation:** Clamp fixing, concealed with hexagonal socket screws  
**Notes:**  
• Pivot post hole for use with all Hager 5800 floor closers  
• Pivot laterally adjustable ±/- 3 mm

### 652 Top Patch Fitting

**Glass Thickness:** 10-12 mm  
**Material:**  
• Cast aluminum base  
• Stainless steel cover  
**Maximum Door Weight:** 80 kg  
**Maximum Door Width:** 1100 mm  
**Handing:** Suitable for left and right hand door (double acting)  
**Finish:** US32  
**Includes:** One (1) patch fitting and one (1) allen key  
**Installation:** Clamp fixing, concealed with hexagonal socket screws  
**Notes:**  
• Pivot post bearing for use with upper and corner over panel patch fitting  
• Pivot laterally adjustable ±/- 3 mm

### 653 Overpanel Patch Fitting

**Glass Thickness:** 10-12 mm  
**Material:**  
• Cast aluminum base  
• Stainless steel cover  
**Maximum Door Weight:** 80 kg  
**Maximum Door Width:** 1100 mm  
**Handing:** Suitable for left and right hand door (double acting)  
**Finish:** US32  
**Includes:** One (1) patch fitting and one (1) allen key  
**Installation:** Clamp fixing, concealed with hexagonal socket screws  
**Notes:**  
• Pivot post for use with top patch fitting  
• Pivot laterally adjustable ±/- 3 mm
### 654
**Corner Overpanel Patch Fitting**
- **Glass Thickness:** 10-12 mm
- **Material:**
  - Cast aluminum base
  - Stainless steel cover
- **Maximum Door Weight:** 80 kg
- **Maximum Door Width:** 1100 mm
- **Handing:** Suitable for left and right hand door (double acting)
- **Finish:** US32
- **Includes:** One (1) patch fitting and one (1) allen key
- **Installation:** Clamp fixing, concealed with hexagonal socket screws
- **Notes:**
  - Pivot post for use with top patch fitting
  - Pivot laterally adjustable +/- 3 mm

### 655
**Bottom Lock Patch Fitting**
- **Glass Thickness:** 10-12 mm
- **Material:**
  - Cast aluminum base
  - Stainless steel cover
- **Handing:** Suitable for left and right hand door (double acting)
- **Finish:** US32
- **Includes:** Patch fitting, allen key, floor strikes hardware, Schlage C cylinder and three (3) keys
- **Installation:** Clamp fixing, concealed with hexagonal socket screws

### 2-659-0150
**Heavy Duty Top Pivot**
- **Material:** Cast aluminum base
- **Finish:** US15 top pivot cover plate
- **Includes:**
  - One (1) frame pivot
  - One (1) stainless steel US15 frame pivot cover with mount screws
  - Mounting hardware screw bag
- **Installation:** Vertically adjustable pivot pin for easy door installation
- **Notes:** For use with 652 and non-glass frames
Hager Companies has been the market leader in commercial hinges for over 166 years. That unrivaled experience has been channeled into a range of EN certified hinges to meet the exacting standards of international markets. The Hager Euroline hinge offering includes regular standard duty, rising, and falling models in multiple sizes.
### TWO KNUCKLE HINGES

#### 7191
**Rising Butt Hinge - Standard Weight - Full Mortise**
Stainless steel with stainless steel pin
- Three-year warranty
- Raises door upon opening
- Used to keep door in closed position
- Handed
- Available in US32D

<table>
<thead>
<tr>
<th>Hinge Size</th>
<th>Gauge of Metal</th>
<th>Fasteners</th>
</tr>
</thead>
<tbody>
<tr>
<td>102 mm x 76 mm</td>
<td>3 mm</td>
<td>5 mm x 32 mm FPHWS</td>
</tr>
<tr>
<td>102 mm x 102 mm</td>
<td>3 mm</td>
<td>5 mm x 32 mm FPHWS</td>
</tr>
</tbody>
</table>

#### 7192
**Falling Butt Hinge - Standard Weight - Full Mortise**
Stainless steel with stainless steel pin
- Three-year warranty
- Lowers door upon opening
- Used to keep door in open position
- Handed
- Available in US32D

<table>
<thead>
<tr>
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<td>3 mm</td>
<td>5 mm x 32 mm FPHWS</td>
</tr>
<tr>
<td>102 mm x 102 mm</td>
<td>3 mm</td>
<td>5 mm x 32 mm FPHWS</td>
</tr>
</tbody>
</table>

### FIVE KNUCKLE HINGES

#### BB6191
**Ball Bearing - Standard Weight - Full Mortise**
Stainless steel with stainless steel pin
- Three-year warranty
- Certifications: EN1935 Grade 13 (Severe Duty for doors up to 120 kg), Corrosion resistance - Grade 4, and EN Certification No: 476114013
- CertiFire CF 5288
- For use on medium weight doors

<table>
<thead>
<tr>
<th>Hinge Size</th>
<th>Gauge of Metal</th>
<th>Fasteners</th>
</tr>
</thead>
<tbody>
<tr>
<td>89 mm x 89 mm</td>
<td>3 mm</td>
<td>M4.5 x 12 mm 4.5 mm x 25 mm FPHWS</td>
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<tr>
<td>102 mm x 76 mm</td>
<td>3 mm</td>
<td>M5 x 15 mm 5 mm x 32 mm FPHWS</td>
</tr>
<tr>
<td>102 mm x 89 mm</td>
<td>3 mm</td>
<td>M5 x 15 mm 5 mm x 32 mm FPHWS</td>
</tr>
<tr>
<td>102 mm x 102 mm</td>
<td>3 mm</td>
<td>M5 x 15 mm 5 mm x 32 mm FPHWS</td>
</tr>
<tr>
<td>127 mm x 89 mm</td>
<td>3 mm</td>
<td>M5 x 15 mm 5 mm x 32 mm FPHWS</td>
</tr>
</tbody>
</table>
INVISIBLE HINGES

1200 SERIES
Stainless steel with stainless steel pin

- Three-year warranty
- Available in US32D

<table>
<thead>
<tr>
<th>Dimension</th>
<th>1212</th>
<th>1214</th>
<th>1216</th>
<th>1218</th>
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<tbody>
<tr>
<td>A</td>
<td>19mm</td>
<td>25.4mm</td>
<td>28.2mm</td>
<td>34.7mm</td>
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<tr>
<td>B</td>
<td>13.1mm</td>
<td>18.4mm</td>
<td>22.7mm</td>
<td>26.99mm</td>
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<tr>
<td>C</td>
<td>95mm</td>
<td>117.2mm</td>
<td>117.2mm</td>
<td>139.65mm</td>
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<tr>
<td>D</td>
<td>3.97mm</td>
<td>5.56mm</td>
<td>9.53mm</td>
<td>12.7mm</td>
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<tr>
<td>E</td>
<td>4.76mm</td>
<td>6.35mm</td>
<td>6.35mm</td>
<td>7.14mm</td>
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<tr>
<td>F</td>
<td>51.7mm</td>
<td>64.8mm</td>
<td>61.7mm</td>
<td>80.65mm</td>
</tr>
<tr>
<td>G</td>
<td>2.3mm</td>
<td>2.8mm</td>
<td>3.1mm</td>
<td>1.59mm</td>
</tr>
<tr>
<td>H</td>
<td>27.3mm</td>
<td>37mm</td>
<td>40.5mm</td>
<td>48.8mm</td>
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<tr>
<td>I</td>
<td>8.9mm</td>
<td>11.7mm</td>
<td>10mm</td>
<td>11.7mm</td>
</tr>
</tbody>
</table>
To complement our extensive European offering, Hager Companies delivers a wide array of trim & auxiliary products for international markets. This includes door stops, bolts, dust proof strikes, coat hooks, and signage.
DOOR STOPS

248E
Pedestal Door Stop
Base Diameter: 22 mm
Height: 30.5 mm
Materials: Stainless steel with rubber bumper
Finish: US32D
Fasteners: One (1) 5 mm x 30 mm FPHWS with anchor

248U
Pedestal Door Stop - Tall
Base Diameter: 28 mm
Height: 37.5 mm
Materials: Stainless steel with rubber bumper
Finish: US32D
Fasteners: One (1) 5 mm x 30 mm FPHWS with anchor

241E
Cast Flush Bolt
Base Diameter: 44 mm
Height: 24.5 mm
Materials: Stainless steel
Finish: US32D
Fasteners: One (1) 7 x 22 mm wood screw
One (1) 6 x 25 mm plastic anchor

SURFACE BOLTS

277E
Surface Bolt
Bolt Length: 125 mm
Bolt Height: 18 mm
Bolt Depth: 6 mm
Bolt Throw: 35 mm
Base Width: 100 mm
Knob Diameter: 25 mm
Projection: 32 mm
Material: Zinc
Finish: US15
Fasteners: Seven (7) 3.5 mm x 25 mm FPHMS

277T
Indicator Thumbturn Bolt
Bolt Length: 87 mm
Bolt Height: 11.5 mm
Bolt Width: 6 mm
Bolt Throw: 19 mm
Projection: 29 mm
Material: Stainless steel
Finish: US32D
Fasteners: Eight (8) 3.5 mm x 25 mm FPHSMS
Notes: 57 mm maximum door thickness
**FLUSH BOLTS & STRIKES**

### 280E Dust Proof Strike
- **Barrel Diameter:** 19 mm
- **Barrel/Plunger Diameter:** 13.5 mm
- **Depth:** 36.5 mm
- **Material:** Stainless steel
- **Finish:** US32D

### 281E Cast Flush Bolt
- **Length:** 203 mm
- **Width:** 19.5 mm
- **Depth:** 38 mm
- **Bolt Throw:** 16 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Fasteners:**
  - One (1) strike
  - Two (2) #7 x 25 mm wood screws
  - Two (2) #7 x 25 mm wood screws

### 282E Stamped Flush Bolt
- **Length:** 304 mm
- **Width:** 25 mm
- **Depth:** 26.5 mm
- **Bolt Throw:** 20 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Fasteners:**
  - One (1) strike
  - Two (2) #7 x 19 mm wood screws
  - Two (2) M4 x 12 mm machine screws

### 1420 Manual Flush Bolt
- **Length:** 200 mm
- **Width:** 20.3 mm
- **Depth:** 16.5 mm
- **Bolt Diameter:** 9.9 mm
- **Bolt Throw:** 15.8 mm
- **Material:** Stainless steel
- **Finish:** US32D
- **Strike Fasteners:**
  - Two (2) 3.5 mm x 19 mm FPHWS
- **Flush Bolt Fasteners:**
  - Two (2) 3.5 mm x 25 mm FPHWS
MISCELLANEOUS

299D  Concealed Door Chain
Materials:  Strike - Stainless steel  
           Latch body - Plastic  
           Latch faceplate - Stainless steel  
Door Thickness:  35 mm - 55 mm  
Finish:  US32D  
Fasteners:  Five (5) 3.5 mm x 25 mm FPHWS

1757  Door Viewer
Viewing Range:  145 Degrees  
Material:  Brass  
Finish:  US26D  
Notes:  
• PVC lens, with back cover  
• For doors 35 mm - 55 mm thick, adjustable  
• Requires 16 mm hole

298E  Door Selector
Material:  Stainless steel  
Finish:  US32D  
Length:  308 mm  
Fasteners:  Four (4) #10 x 35 mm wood screws  
           Four (4) M5 x 35 mm machine screws

COAT HOOKS

6630  Double Coat Hook - Angled
Height:  72 mm  
Upper Projection:  75.5 mm  
Lower Projection:  30 mm  
Material:  Stainless steel  
Finish:  US32D  
Fasteners:  Two (2) 4 mm x 25 mm FPHWS

6640  Double Coat Hook - Straight
Height:  78 mm  
Upper Projection:  72 mm  
Lower Projection:  25 mm  
Material:  Stainless steel  
Finish:  US32D  
Fasteners:  Two (2) 4 mm x 25 mm FPHWS
SIGNAGE

371F
Female
Size: 75 mm diameter
Material: 1.6 mm thick 304 stainless steel
Finish: US32D
Fasteners: Two (2) 4 mm x 25 mm FPHWS

371H
Handicap
Size: 75 mm diameter
Material: 1.6 mm thick 304 stainless steel
Finish: US32D
Fasteners: Two (2) 4 mm x 25 mm FPHWS

371M
Male
Size: 75 mm diameter
Material: 1.6 mm thick 304 stainless steel
Finish: US32D
Fasteners: Two (2) 4 mm x 25 mm FPHWS

371S
No Smoking
Size: 75 mm diameter
Material: 1.6 mm thick 304 stainless steel
Finish: US32D
Fasteners: Two (2) 4 mm x 25 mm FPHWS

371U
Unisex
Size: 75 mm
Material: 1.6 mm thick 304 stainless steel
Finish: US32D
Fasteners: Two (2) 4 mm x 25 mm FPHWS
Push/Pull Plates

**90E**
Push Plate
- Warranty: 3 Year
- Width: 100 mm
- Length: 300 mm
- Thickness: 1.5 mm
- Material: Stainless Steel
- Finish: US32D
- Fasteners: Four (4) #7 x 19 mm wood screws

**95E**
Pull Plate
- Warranty: 3 Year
- Width: 100 mm
- Length: 300 mm
- Thickness: 1.5 mm
- Lever Projection: 60 mm
- Lever Diameter: 19 mm
- Material: Stainless Steel
- Finish: US32D
- Fasteners: Four (4) #7 x 19 mm wood screws