It’s been more than 160 years since Charles Hager first started working in a blacksmith shop. And in that timespan, Hager has grown from forging wheel rims for Conestoga wagons to offering more than 6,000 door hardware products. Today, Hager products are found all over the world. From our traditional ANSI products to our wide range of European hardware, Hager products are built to last. Our European hardware is available in a variety of styles and finishes and many are tested and certified to international standards.

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.
HAGER EUROLINE

TWO KNUCKLE HINGES

7191
Rising Butt Hinge - Standard Weight - Full Mortise
Stainless steel with stainless steel pin

- Raises door upon opening
- Handed
- Available in US32D
- Three-year warranty
- Used to keep door in closed position

<table>
<thead>
<tr>
<th>Hinge Size</th>
<th>Gauge of Metal</th>
<th>Fasteners</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>inches</td>
<td></td>
</tr>
<tr>
<td>102 x 76</td>
<td>4 x 3</td>
<td>3 mm (0.12&quot;)</td>
</tr>
<tr>
<td>102 x 102</td>
<td>4 x 4</td>
<td>3 mm (0.12&quot;)</td>
</tr>
</tbody>
</table>

7192
Falling Butt Hinge - Standard Weight - Full Mortise
Stainless steel with stainless steel pin

- Lowers door upon opening
- Handed
- Available in US32D
- Three-year warranty
- Used to keep door in open position

<table>
<thead>
<tr>
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</tr>
<tr>
<td>102 x 102</td>
<td>4 x 4</td>
<td>3 mm (0.12&quot;)</td>
</tr>
</tbody>
</table>

FIVE KNUCKLE HINGES

BB6191
Ball Bearing - Standard Weight - Full Mortise
Stainless steel with stainless steel pin

- Certifications: EN 1935 Grade 13 (Severe Duty for doors up to 120 kg), Corrosion resistance - Grade 4, and EN Certification No: 476114013
- For use on medium weight doors
- Three-year warranty

<table>
<thead>
<tr>
<th>Hinge Size</th>
<th>Gauge of Metal</th>
<th>Fasteners</th>
<th>Machine</th>
<th>Wood</th>
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</thead>
<tbody>
<tr>
<td>mm</td>
<td>inches</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>89 x 89</td>
<td>3-1/2 x 3-1/2</td>
<td>3 mm (0.12&quot;)</td>
<td>M4.5 x 12 mm</td>
<td>#9 x 1&quot; FHS</td>
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<tr>
<td>102 x 76</td>
<td>4 x 3</td>
<td>3 mm (0.12&quot;)</td>
<td>M5 x 15 mm</td>
<td>#10 x 1-1/4&quot; FHS</td>
</tr>
<tr>
<td>102 x 89</td>
<td>4 x 3-1/2</td>
<td>3 mm (0.12&quot;)</td>
<td>M5 x 15 mm</td>
<td>#10 x 1-1/4&quot; FHS</td>
</tr>
<tr>
<td>102 x 102</td>
<td>4 x 4</td>
<td>3 mm (0.12&quot;)</td>
<td>M5 x 15 mm</td>
<td>#10 x 1-1/4&quot; FHS</td>
</tr>
<tr>
<td>127 x 89</td>
<td>5 x 3-1/2</td>
<td>3 mm (0.12&quot;)</td>
<td>M5 x 15 mm</td>
<td>#10 x 1-1/4&quot; FHS</td>
</tr>
</tbody>
</table>
### DOOR STOPS

#### 248E
**Pedestal Door Stop**
- **Base Diameter:** 21.8 mm (7/8 in)
- **Height:** 28.4 mm (1-1/8 in)
- **Materials:** Stainless steel with rubber bumper
- **Finish:** US32D
- **Fasteners:** One (1) #8 x 35 mm (1-3/8 in) FPHWS with anchor

#### 248U
**Pedestal Door Stop - Tall**
- **Base Diameter:** 29.8 mm (1-11/64 in)
- **Height:** 37 mm (1-15/32 in)
- **Materials:** Stainless steel with rubber bumper
- **Finish:** US32D
- **Fasteners:** One (1) #8 x 35 mm (1-3/8 in) FPHWS with anchor

### SURFACE BOLTS

#### 277E
**Surface Bolt**
- **Bolt Length:** 127 mm (5 in)
- **Bolt Height:** 6 mm (1/4 in)
- **Bolt Width:** 18 mm (3/4 in)
- **Bolt Throw:** 35 mm (1-3/8 in)
- **Base Width:** 38 mm (1-1/2 in)
- **Knob Diameter:** 25 mm (1 in)
- **Projection:** 32 mm (1-1/4 in)
- **Material:** Zinc
- **Finish:** US15
- **Fasteners:** Seven (7) #6 x 25 mm (1 in) FPHSMS

#### 277T
**Indicator Thumbturn Bolt**
- **Bolt Length:** 87 mm (3-7/16 in)
- **Bolt Height:** 11.5 mm (15/32” in)
- **Bolt Width:** 6 mm (1/4 in)
- **Bolt Throw:** 19 mm (3/4 in)
- **Projection:** 29 mm (1-5/32 in)
- **Material:** Stainless steel
- **Finish:** US32D
- **Fasteners:** Eight (8) #6 x 25 mm (1 in) FPHSMS
- **Notes:** 57 mm (2-1/4 in) maximum door thickness
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FLUSH BOLTS & STRIKES

280E
Dust Proof Strike
Barrel Diameter: 18.7 mm (3/4 in)
Barrel/Plunger Diameter: 13.6 mm (7/32 in)
Depth: 36 mm (1-7/16 in)
Material: Stainless steel
Finish: US32D

1420
Manual Flush Bolt
Length: 200 mm (7-7/8 in)
Width: 20.3 mm (3/16 in)
Depth: 16.5 mm (21/32 in)
Bolt Diameter: 9.9 mm (13/32 in)
Bolt Throw: 15.8 mm (7/16 in)
Material: Stainless steel
Finish: US32D
Strike Fasteners: Two (2) #6 x 19 mm (3/4 in) FPHWS
Flush Bolt Fasteners: Two (2) #6 x 25 mm (1 in) FPHWS

MISCELLANEOUS

299D
Concealed Door Chain
Materials:
Strike - Stainless steel
Latch body - Plastic
Latch faceplate - Stainless steel
Finish: US32D
Fasteners: Five (5) #6 x 25 mm (1 in) FPHWS

1757
Door Viewer
Viewing Range: 200 Degrees
Material: Brass
Finishes: US3, US26D
Notes:
• PVC lens, with back cover
• For doors 35 mm - 55 mm thick (1-5/16 in - 1-3/8 in), adjustable
• Requires 16 mm (5/8 in) hole
### COAT HOOKS

**6630 Double Coat Hook - Angled**
- **Height:** 72 mm (2-27/32 in)
- **Upper Projection:** 75.4 mm (2-31/32 in)
- **Lower Projection:** 31.8 mm (1-1/4 in)
- **Material:** Stainless steel
- **Finish:** US32D
- **Fasteners:** Two (2) #8 x 25 mm (1 in) FPHWS

**6640 Double Coat Hook - Straight**
- **Height:** 85 mm (3-11/32 in)
- **Upper Projection:** 76.9 mm (3-1/32 in)
- **Lower Projection:** 29.5 mm (1-5/32 in)
- **Material:** Stainless steel
- **Finish:** US32D
- **Fasteners:** Two (2) #8 x 25 mm (1 in) FPHWS

### SIGNAGE

**371F Female**
- **Size:** 75 mm (2-31/32 in) diameter
- **Materials:** 1.6 mm (1/16 in) thick 304 stainless steel
- **Finish:** US32D
- **Fasteners:** Two (2) #8 x 25 mm (1 in) FPHWS

**371H Handicap**
- **Size:** 75 mm (2-31/32 in) diameter
- **Materials:** 1.6 mm (1/16 in) thick 304 Stainless steel
- **Finish:** US32D
- **Fasteners:** Two (2) #8 x 25 mm (1 in) FPHWS
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371M
Male
Size: 75 mm (2-31/32 in) diameter
Materials: 1.6 mm (1/16 in) thick 304 Stainless steel
Finish: US32D
Fasteners: Two (2) #8 x 25 mm (1 in) FPHWS

371S
No Smoking
Size: 75 mm (2-31/32 in) diameter
Materials: 1.6 mm (1/16 in) thick 304 Stainless steel
Finish: US32D
Fasteners: Two (2) #8 x 25 mm (1 in) FPHWS

371U
Unisex
Size: 75 mm (2-31/32 in)
Materials: 1.6 mm (1/16 in) thick 304 Stainless steel
Finish: US32D
Fasteners: Two (2) #8 x 25 mm (1 in) FPHWS
**3800U-20H / 3800U-60H**

**Sliding Door Mortise Lock**

- **Backset:**
  - 20 mm (25/32 in) - 3800U-20H
  - 60 mm (2-3/8 in) - 3800U-60H
- **Forend Length:** 179.3 mm (7-1/16 in)
- **Forend Width:** 22 mm (7/8 in)
- **Deadbolt Length:** 16 mm (5/8 in)
- **Strike Length:** 104 mm (4-3/32 in)
- **Strike Width:** 22 mm (7/8 in)
- **Material:** Steel
- **Finish:** US32D
- **Fasteners:** Four (4) #6 x 25 mm (1 in) FPHWS
- **Includes:** Mortise lock, strike plate, and fixing screws
- **Warranty:** Three-year
- **Notes:** 3 mm (1/8 in) forend round corners available upon request

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**3800U-55B**

**Bathroom Mortise Lock**

- **Certifications:** CE Classification 3X510F-BG20
- **Backset:** 55 mm (2-3/16 in)
- **Center to Center:** 80 mm (3-5/32 in)
- **Forend Length:** 235 mm (9-1/4 in)
- **Forend Width:** 24 mm (31/32 in)
- **Deadbolt Throw:** 20 mm (25/32 in)
- **Latchbolt Throw:** 12.5 mm (1/2 in)
- **Strike Length:** 173 mm (6-13/16 in)
- **Strike Width:** 24 mm (31/32 in)
- **Strike Width w/ Lip:** 39 mm (1-17/32 in)
- **Finish:** US32D
- **Fasteners:** Two (2) #8 x 1" FPHWS and three (3) #6 x 3/4” FPHWS
- **Includes:** Mortise lock body and strike
- **Warranty:** Three-year
- **Notes:**
  - Cylinders and levers sold separately
  - Field reversible, non-handed
  - 3 mm (1/8 in) forend round corners available upon request

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**3800U-55D**

**Deadlock Small Mortise Lock**

- **Backset:** 55 mm (2-13/16 in)
- **Forend Length:** 137.5 mm (5-13/32 in)
- **Forend Width:** 24 mm (31/32 in)
- **Deadbolt Length:** 35 mm (1-3/8 in)
- **Strike Length:** 98 mm (3-7/8 in)
- **Strike Width:** 24 mm (15/16 in)
- **Material:** Steel
- **Finish:** US32D
- **Fasteners:** Four (4) #6 x 25 mm (1 in) FPHWS
- **Includes:** Mortise lock, strike plate, fixing screws, and dust box
- **Warranty:** Three-year
- **Notes:**
  - Cylinders and levers sold separately
  - 3 mm (1/8 in) forend round corners available upon request
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3800U-55F
Deadbolt Mortise Lock
Certifications:
• EN12209: 2003
• EN1634-1: 2000 (4-Hour Fire Rated)
• CE Classification 3X510F3BC00
Backset: 55 mm (2-3/16 in)
Center to Center: 72 mm (2-28/32 in)
Forend Length: 235 mm (9-1/4 in)
Forend Width: 24 mm (31/32 in)
Deadbolt Throw: 22 mm (7/8 in)
Strike Length: 90 mm (3-17/32 in)
Strike Width: 24 mm (31/32 in)
Finish: US32D
Fasteners: Two (2) each #8 x 25 mm (1 in) FPHWS and #6 x 25 mm (1 in) FPHWS
Includes: Mortise lock body and strike
Warranty: Three-year
Notes:
• Cylinders and levers sold separately
• 3 mm (1/8 in) forend round corners available upon request

3800U-55L
Latch Mortise Lock
Certifications:
• EN 12209: 2003
• EN 1634-1: 2000 (4-Hour Fire Rated)
• CE Classification 3X510F-B020
Backset: 55 mm (2-3/16 in)
Forend Length: 235 mm (9-1/4 in)
Forend Width: 24 mm (31/32 in)
Latchbolt Throw: 12.5 mm (1/2 in)
Strike Length: 102 mm (4-1/32 in)
Strike Width: 24 mm (31/32 in)
Strike Width w/ Lip: 39 mm (1-17/32 in)
Finish: US32D
Fasteners: Two (2) each #8 x 25 mm (1 in) FPHWS and #6 x 19 mm (3/4 in) FPHWS
Includes: Mortise lock body, strike, and dust box
Warranty: Three-year
Notes:
• Levers sold separately
• Field reversible, non-handed
• 3 mm (1/8 in) forend round corners available upon request

3800U-55M
Nightlatch Mortise Lock
Certifications:
• EN 12209: 2003
• EN 1634-1: 2000 (4-Hour Fire Rated)
• CE Classification 3X510F-B020
Backset: 55 mm (2-3/16 in)
Center to Center: 72 mm (2-23/32 in)
Forend Length: 235 mm (9-1/4 in)
Forend Width: 24 mm (31/32 in)
Latchbolt Throw: 12.5 mm (1/2 in)
Strike Length: 102 mm (4-1/32 in)
Strike Width: 24 mm (31/32 in)
Strike Width w/ Lip: 39 mm (1-17/32 in)
Finish: US32D
Fasteners: Two (2) each #8 x 25 mm (1 in) FPHWS and #6 x 19 mm (3/4 in) FPHWS
Includes: Mortise lock body and strike
Warranty: Three-year
Notes:
• Cylinders and levers sold separately
• Field reversible, non-handed
• 3 mm (1/8 in) forend round corners available upon request
• To be used with half spindle (2-669-0732), sold separately
3800U-60N
Latch Small Mortise Lock

- Backset: 60 mm (2-3/16 in)
- Forend Length: 138.5 mm (5-15/32 in)
- Forend Width: 24 mm (31/32 in)
- Latchbolt Length: 32 mm (1-1/4 in)
- Strike Length: 85 mm (3-11/32 in)
- Strike Width: 24 mm (31/32 in)
- Material: Steel
- Finish: US32D
- Includes: Mortise lock, strike plate, fixing screws, and dust box
- Fasteners: Four (4) #6 x 25 mm (1 in) FPHWS
- Warranty: Three-year
- Notes: • Levers sold separately
  • Field reversible; non-handed
  • 3 mm (1/8 in) forend round corners available upon request

3800U-55P
Anti-Panic Mortise Lock

- Certification: • EN 179: 2008
  • EN 1634-1: 2000 (4-Hour Fire Rated)
  • CE Classification 376B1342A B/D
- Backset: 55 mm (2-3/16 in)
- Center to Center: 72 mm (2-27/32 in)
- Forend Length: 235 mm (9-1/4 in)
- Forend Width: 24 mm (31/32 in)
- Latchbolt Throw: 12.5 mm (1/2 in)
- Deadbolt Throw: 20 mm (13/16 in)
- Strike Length: 173 mm (6-13/16 in)
- Strike Width: 24 mm (31/32 in)
- Strike Width w/ Lip: 39 mm (1-17/32 in)
- Finish: US32D
- Fasteners: Two (2) #8 x 25 mm (1 in) FPHWS and three (3) #6 x 19 mm (3/4 in) FPHWS
- Includes: Mortise lock body and strike
- Warranty: Three-year
- 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 (1/8 in) forend round corners available upon request
  • To be used with split spindles, 2-669-0733, sold separately
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3800U-55S | 3800U-60S
Sash Mortise Lock
Certifications:
- EN 12209: 2003
- EN 1634-1: 2000 (4-Hour Fire Rated)
- CE Classification 3X510F3BC20
Backset:
- 55 mm (2-3/16 in) - 3800U-55S
- 60 mm (2-11/32 in) - 3800U-60S
Forend Length: 137.5 mm (5-13/32 in)
Forend Width: 24 mm (3/32 in)
Deadbolt Length: 35 mm (1-3/8 in)
Strike Length: 98 mm (3-7/8 in)
Strike Width: 24 mm (3/32 in)
Material: Steel
Finish: US32D
Includes: Mortise lock body and strike
Fasteners: Four (4) #6 x 25 mm (1 in) FPHWS
Warranty: Three-year
Notes:
- Cylinders and levers sold separately
- Field reversible; non-handed
- 3 mm (1/8 in) forend round corners available upon request

3800U-55T
Nightlatch w/ Anti-Thrust Bolt Mortise Lock
Certifications:
- EN 12209: 2003
- EN 1634-1: 2000 (4-Hour Fire Rated)
- CE Classification 3X510F2BB20
Backset:
- 55 mm (2-3/16 in)
Center to Center: 72 mm (2-27/32 in)
Forend Length: 235 mm (9-1/4 in)
Forend Width: 24 mm (31/32 in)
Latchbolt Throw: 12.5 mm (1/2 in)
Strike Length: 102 mm (4-1/3 in)
Strike Width: 24 mm (31/32 in)
Strike Width w/ Lip: 39 mm (1-17/32 in)
Material: Steel
Finish: US32D
Includes: Mortise lock body and strike
Fasteners: Two (2) each of #8 x 25 mm (1 in) FPHWS and #6 x 19 mm (3/4 in) FPHWS
Warranty: Three-year
Notes:
- Cylinders and levers sold separately
- Field reversible, non-handed
- 3 mm (1/8 in) forend round corners available upon request
- To be used with half spindle (2-669-0732), sold separately
6801
Tube Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose: • 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year

6802
Tube Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose: • 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year

6803
Tube Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose: • 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year

6805
Tube Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose: • 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year
HAGER EUROLINE

6806  Tube Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year

6807  Solid Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year

6808  Solid Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year

6809  Solid Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year
6810
Solid Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose:
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year

6811
Tube Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose:
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year

6812
Tube Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose:
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year

6813
Tube Lever
Lever Rose: 54 mm (2-1/8 in) diameter
Cylinder Rose:
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material: Stainless steel
Finish: US32D
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty: Three-year
## HAGER EUROLINE

### 6814
**Solid Lever**

- Lever Rose: 54 mm (2-1/8 in) diameter
- Cylinder Rose: 54 mm (2-1/8 in) diameter
- Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
- Material: Stainless steel
- Finish: US32/US32D dual polished
- Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
- Warranty: Three-year

### 6815
**Solid Lever**

- Lever Rose: 54 mm (2-1/8 in) diameter
- Cylinder Rose: 54 mm (2-1/8 in) diameter
- Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
- Material: Stainless steel
- Finish: US32D
- Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
- Warranty: Three-year

### 6816
**Cast Hollow Lever**

- Lever Rose: 54 mm (2-1/8 in) diameter
- Cylinder Rose: 54 mm (2-1/8 in) diameter
- Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
- Material: Stainless steel
- Finish: US32/US32D dual polished
- Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
- Warranty: Three-year

### 6817
**Solid Lever**

- Lever Rose: 54 mm (2-1/8 in) diameter
- Cylinder Rose: 54 mm (2-1/8 in) diameter
- Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)
- Material: Stainless steel
- Finish: US32D
- Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware
- Warranty: Three-year
**6818 Solid Lever**

Lever Rose:
- 54 mm (2-1/8 in) diameter
- 10 mm (3/32 in) width

Cylinder Rose:
- 54 mm (2-1/8 in) diameter
- 10 mm (3/32 in) width

Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)

Material: Stainless steel

Finish: US32D

Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

Warranty: Three-year

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**6819 Cast Hollow Lever**

Lever Rose:
- 54 mm (2-1/8 in) diameter
- 10 mm (3/32 in) width

Cylinder Rose:
- 54 mm (2-1/8 in) diameter
- 10 mm (3/32 in) width

Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)

Material: Stainless steel

Finish: US32/US32D dual polished

Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

Warranty: Three-year

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**6820 Tube Lever**

Lever Rose:
- 54 mm (2-1/8 in) diameter
- 10 mm (3/32 in) width

Cylinder Rose:
- 54 mm (2-1/8 in) diameter
- 10 mm (3/32 in) width

Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)

Material: Stainless steel

Finish: US32D

Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

Warranty: Three-year

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**6821 Tube Lever**

Lever Rose:
- 54 mm (2-1/8 in) diameter
- 10 mm (3/32 in) width

Cylinder Rose:
- 54 mm (2-1/8 in) diameter
- 10 mm (3/32 in) width

Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)

Material: Stainless steel

Finish: US32D

Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware

Warranty: Three-year
HAGER EUROLINE

6822
Solid Lever
Lever Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Cylinder Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness:
35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material:
Stainless steel
Finish:
US32D
Includes:
Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty:
Three-year

6823
Solid Lever
Lever Rose:
• 52 mm (2-1/16 in) x 52 mm (2-1/16 in) x 10 mm (13/32 in)
• 10 mm (13/32 in) width
Cylinder Rose:
• 52 mm (2-1/16 in) x 52 mm (2-1/16 in) x 10 mm (13/32 in)
• 10 mm (13/32 in) width
Door Thickness:
35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material:
Stainless steel
Finish:
US32D
Includes:
Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty:
Three-year

6824
Solid Lever
Lever Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Cylinder Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness:
35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material:
Stainless steel
Finish:
US32D
Includes:
Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty:
Three-year

6825
Cast Hollow Lever
Lever Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Cylinder Rose:
• 54 mm (2-1/8 in) diameter
• 10 mm (13/32 in) width
Door Thickness:
35 mm (1-3/8 in) to 50 mm (1-31/32 in)
Material:
Stainless steel
Finish:
US32D
Includes:
Two (2) levers, two (2) cylinder roses, and mounting hardware
Warranty:
Three-year
6826  **Solid Lever**  
**Lever Rose:**  
- 54 mm (2-1/8 in) diameter  
- 10 mm (13/32 in) width  
**Cylinder Rose:**  
- 54 mm (2-1/8 in) diameter  
- 10 mm (13/32 in) width  
**Door Thickness:**  
35 mm (1-3/8 in) to 50 mm (1-31/32 in)  
**Material:**  
Stainless steel  
**Finish:**  
US32D  
**Includes:**  
Two (2) levers, two (2) cylinder roses, and mounting hardware  
**Warranty:**  
Three-year

6827  **Solid Lever**  
**Lever Rose:**  
- 54 mm (2-1/8 in) diameter  
- 10 mm (13/32 in) width  
**Cylinder Rose:**  
- 54 mm (2-1/8 in) diameter  
- 10 mm (13/32 in) width  
**Door Thickness:**  
35 mm (1-3/8 in) to 50 mm (1-31/32 in)  
**Material:**  
Stainless steel  
**Finish:**  
US32D  
**Includes:**  
Two (2) levers, two (2) cylinder roses, and mounting hardware  
**Warranty:**  
Three-year

6828  **Cast Hollow Lever**  
**Lever Rose:**  
- 54 mm (2-1/8 in) diameter  
- 10 mm (13/32 in) width  
**Cylinder Rose:**  
- 54 mm (2-1/8 in) diameter  
- 10 mm (13/32 in) width  
**Door Thickness:**  
35 mm (1-3/8 in) to 50 mm (1-31/32 in)  
**Material:**  
Stainless steel  
**Finish:**  
US32/US32D dual polished  
**Includes:**  
Two (2) levers, two (2) cylinder roses, and mounting hardware  
**Warranty:**  
Three-year

6829  **Cast Hollow Lever**  
**Lever Rose:**  
- 54 mm (2-1/8 in) diameter  
- 10 mm (13/32 in) width  
**Cylinder Rose:**  
- 54 mm (2-1/8 in) diameter  
- 10 mm (13/32 in) width  
**Door Thickness:**  
35 mm (1-3/8 in) to 50 mm (1-31/32 in)  
**Material:**  
Stainless steel  
**Finish:**  
US32D  
**Includes:**  
Two (2) levers, two (2) cylinder roses, and mounting hardware  
**Warranty:**  
Three-year
# HAGER EUROLINE

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
</table>
| 6830  | Solid Lever | Lever Rose:  52 mm (2-1/16 in) x 52 mm (2-1/16 in) x 10 mm (13/32 in)  
10 mm (13/32 in) width  
Cylinder Rose:  52 mm (2-1/16 in) x 52 mm (2-1/16 in) x 10 mm (13/32 in)  
10 mm (13/32 in) width  
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)  
Material: Stainless steel  
Finish: US32/US32D dual polished  
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware  
Warranty: Three-year |
| 6831  | Solid Lever | Lever Rose:  52 mm (2-1/16 in) x 52 mm (2-1/16 in) x 10 mm (13/32 in)  
10 mm (13/32 in) width  
Cylinder Rose:  52 mm (2-1/16 in) x 52 mm (2-1/16 in) x 10 mm (13/32 in)  
10 mm (13/32 in) width  
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)  
Material: Stainless steel  
Finish: US32D  
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware  
Warranty: Three-year |
| 6832  | Solid Lever | Lever Rose:  54 mm (2-1/8 in) diameter  
10 mm (13/32 in) width  
Cylinder Rose:  54 mm (2-1/8 in) diameter  
10 mm (13/32 in) width  
Door Thickness: 35 mm (1-3/8 in) to 50 mm (1-31/32 in)  
Material: Stainless steel  
Finish: US32/US32D dual polished  
Includes: Two (2) levers, two (2) cylinder roses, and mounting hardware  
Warranty: Three-year |
2-669-0644  
**Replacement Rose Kit**  
**Application:** For use with Euroline deadlock mortise locks  
**Material:** Stainless steel  
**Finish:** US32D  
**Fasteners:** Two (2) M4 x 60 mm (2-13/32 in) FPHMS with sex nuts plus four (4) #7 x 22 mm (7/8 in) FPHWS

2-669-0645  
**Lever Spindle Extension Kit**  
**Application:** For use on doors 50 mm (2 in) thick to 63.5 mm (2-1/2 in) thick  
**Material:** Steel  
**Includes:** One (1) extension shaft and four (4) M4 x 75 mm (3 in) 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 (2 in)  
**Rose Thickness:** 4 mm (5/32 in)  
**Knob Projection:** 27 mm (1-1/16 in)  
**Door Thickness:** 51 mm (2 in) maximum  
**Material:** Stainless steel  
**Finish:** US32D  
**Fasteners:** Four (4) #6 x 25 mm (1 in)
HAGER EUROLINE

2-669-0732
Half Spindle
Length: 58 x 8 x 8 mm (2-9/32 x 5/16 x 5/16 in)
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 (2 x 0.3 x 0.3 in)
       105 mm total length (4-1/8 in)
Notes: Used with 3800U-55P mortise anti-panic split follower locks
       Enables independent operation on inside and outside of doors

3910
Padlock
Material: • Body - steel
          • Shackle - hardened steel
Body Width: 44 mm (1-11/16 in)
Body Height: 56.2 mm (2-7/32 in)
Body Thickness: 22.8 mm (29/32 in)
Cylinder: Removable
Shackle Height: 34.5 mm (1-13/32 in)
Shackle Diameter: 8 mm (1-5/13 in)
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

Application: For use with Euroline mortise locks
Function: Key on both sides
Length: • 60 mm (2-3/8 in) - 3000-60D
      • 70 mm (2-3/4 in) - 3000-70D
      • 80 mm (3-5/32 in) - 3000-80D
Material: Brass
Finish: US15
Cylinder: • 5-pin (3000-60D)
          • 6-pin (3000-70D and 3000-80D)
Keyways: Schlage C, Yale ER (Must Specify)
Keying: • Keyed Different (KD) - standard
        • Master Key (MK) - optional
Keys: Three (3) keys
Includes: One (1) cylinder, three (3) nickel-plated steel keys, and one (1) fixing screw
Warranty: Three-year
Notes: Available uncombinated with removable plugs upon request

3000-H Series
Half Cylinder

Application: For use with Euroline mortise locks
Function: Key one side, other side blank
Length: • 40 mm (1-9/16 in) - 3000-40H
      • 45 mm (1-25/32 in) - 3000-45H
Material: Brass
Finish: US15
Cylinder: • 5-pin (3000-40H)
          • 6-pin (3000-45H)
Keyways: Schlage C, Yale ER (Must Specify)
Keying: • Keyed Different (KD) - standard
        • Master Key (MK) - optional
Keys: Three (3) keys
Includes: One (1) cylinder, three (3) nickel-plated steel keys, and one (1) fixing screw
Warranty: Three-year
Notes: • 40 mm available uncombinated with removable plugs upon request
       • 45 mm uncombinated with removable plugs standard
HAGER EUROLINE

### 3000-C Series
**Thumbturn Cylinder**

- **Application:** For use with Euroline mortise locks
- **Function:** Key one side, thumb-turn other side
- **Length:**
  - 60 mm (2-3/8 in) - 3000-60C
  - 70 mm (2-3/4 in) - 3000-70C
  - 80 mm (3-5/32 in) - 3000-80C
- **Material:** Brass
- **Finish:** US15
- **Cylinder:**
  - 5-pin (3000-60C)
  - 6-pin (3000-70C and 3000-80C)
- **Keyways:** Schlage C, Yale ER (Must Specify)
- **Keying:**
  - Keyed Different (KD) - standard
  - Master Key (MK) - optional
- **Keys:** Three (3) keys
- **Includes:** One (1) cylinder, three (3) nickel-plated steel keys, and one (1) fixing screw
- **Warranty:** Three-year
- **Notes:** Available uncombined with removable plugs upon request

### 3000-R Series
**Thumbturn Cylinder with Emergency Release**

- **Application:** For use with Euroline mortise locks
- **Function:** Thumbturn one side, emergency release other side
- **Length:**
  - 60 mm (2-3/8 in) - 3000-60R
  - 70 mm (2-3/4 in) - 3000-70R
  - 80 mm (3-5/32 in) - 3000-80R
- **Material:** Brass
- **Finish:** US15
- **Includes:** One (1) cylinder and one (1) fixing screw
- **Warranty:** Three-year
**5800R**

**Surface Door Closer**

Certifications:  
- 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
- 9 x 2-7/32 x 1-17/32 in

Door Width: 850 mm (33-1/2 in) to 1250 mm (49-7/32 in)

Door Weight: 45 kg (100 lbs) to 110 kg (220 lbs)

Valves:  
- Adjustable backcheck standard
- Delayed action standard

Variable Closing Force/Adjustable Size: 2 to 5

Material: Aluminum

Finish: Aluminum

Warranty: Five-year

Notes:  
- Slide arm and track assembly available (order part 2-659-0087)
- Parallel arm application available - must use optional bracket (2-659-0097)

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**5800V**

**Surface Door Closer**

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
- 8-17/32 x 2-5/16 x 1-21/32 in

Door Width: 850 mm (33-1/2 in) - 1100 mm (43-5/16 in)

Door Weight: 45 kg (100 lbs) - 80 kg (176 lbs)

Valves:  
- Adjustable backcheck standard

Variable Closing Force/Adjustable Size: 2 to 4

Material: Aluminum

Finish: Aluminum

Warranty: Five-year

Notes: Parallel arm application available - must use optional bracket (2-659-0097)

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**5800X**

**Surface Door Closer**

Certifications:  
- 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
- 10-7/8 x 2-7/16 x 1-25/32 in

Door Width: 950 mm (49-13/32 in) - 1450 mm (57-1/16 in)

Door Weight: 60 kg (132 lbs) - 120 kg (264 lbs)

Valves:  
- Adjustable backcheck standard

Variable Closing Force/Adjustable Size: 3 to 6

Material: Aluminum

Finish: Aluminum

Warranty: Five-year

Notes: Parallel arm application available - must use optional bracket (2-659-0097)
HAGER EUROLINE

SURFACE DOOR CLOSERS - ACCESSORIES

2-659-0087
Slide Arm and Track Assembly
Material: Aluminum track, steel arm
Finish: Aluminum
Overall Dimensions: • 19 (h) x 547 (w) 29 (d) mm
• 3/4 (h) x 21-9/16 (w) x 1-1/8 (d) in
Warranty: Five-year
Note: For use with 5800R only

2-659-0088
Surface Door Closer Cover
Material: Stainless steel
Finish: US32D
Overall Dimensions: • 73 (h) x 267 (w) x 38 (d) mm
• 2-7/8 (h) x 10-1/2 (w) x 1-1/2 (d) in
Note: For use with 5800R only

2-659-0097
Parallel Arm Bracket
Finish: Aluminum
Notes: Can be used to convert regular or top jamb arm to parallel arm application for all closers

2-659-0148
Hold Open Arm for Surface Door Closer
Material: Steel
Notes: For use with 5800V only

2-659-0149
Hold Open Arm for Surface Door Closer
Material: Steel
Notes: For use with 5800R and 5800X only
CONCEALED DOOR CLOSERS

5800C
Concealed Door Closer
Certifications: • Conforms to EN1154
• Certified for fire doors (unless using hold-open feature)
Body Dimensions: • 230 (l) x 32 (w) x 70 (h) mm
• 9-1/32 (l) x 1-1/4 (w) x 2-3/4 (h) in
Track Dimensions: • 460 (l) x 29 (w) x 19 (h) mm
• 18-1/8 (l) x 1-5/32 (w) x 3/4 (h) in
Size: 3
Door Width: 950 mm (37-13/32 in)
Door Weight: 60 kg (132 lbs)
Mechanism: Rack and pinion
Material: Aluminum
Finish: Aluminum
Warranty: Five-year
Notes: Track comes standard with hold open feature (can be removed to become non-hold open)

5800D
Concealed Door Closer
Certifications: Tested to EN1154 (4:8:3:1:1:3)
Body Dimensions: • 210 (l) X 32 (w) X 53.5 (h) mm
• 8-1/4 (l) x 1-1/4 (w) x 2-1/8 (h) in
Track Dimensions: • 460 (l) x 29 (w) x 19 (h) mm
• 18-1/8 (l) x 1-5/32 (w) x 3/4 (h) in
Door Width: 850 mm (33-1/2 in) - 1100 mm (43-5/16 in)
Door Weight: 40 kg (88 lbs) - 80 kg (176 lbs)
Variable Closing Force/Adjustable Size: 2 to 4
Mechanism: Cam action
Material: Aluminum
Finish: Aluminum
Warranty: Five-year
Notes: Track comes standard with hold open feature (can be removed to become non-hold open)
• Double acting
# HAGER EUROLINE

## FLOOR SPRINGS

### 5800F

**Floor Spring**

Certifications: Tested to EN1154 (4:8:3:1:1:3)

**Overall Dimensions:**

- 306 (l) x 108 (w) x 40 (h) mm
- 12-1/6 (l) x 4-1/4 (w) x 1-9/16 (h) in

**Size:** 3

**Door Width:** 950 mm (37-13/32 in) maximum

**Door Weight:** 105 kg (231.48 lbs)

**Material:** Cast iron

**Finish:** US32D

**Cover:** US32D stainless steel

**Warranty:** Five-year

### 5815F

**Floor Spring with 90 Degree Hold Open**

Certifications: Conforms to EN1154

**Overall Dimensions:**

- 306 (l) x 108 (w) x 40 (h) mm
- 12-1/6 (l) x 4-1/4 (w) x 1-9/16 (h) in

**Size:** 3

**Door Width:** 950 mm (37-13/32 in) maximum

**Door Weight:** 105 kg (231.48 lbs)

**Material:** Cast iron

**Finish:** US32D

**Cover:** US32D stainless steel

**Notes:** Built in hold open

**Warranty:** Five-year
651  
**Bottom Patch Fitting**

Glass Thickness: 10-12 mm (3/8 - 15/32 in)
Material: • Cast aluminum base  
• Stainless steel cover
Maximum Door Weight: 80 kg (175 lbs)
Maximum Door Width: 1100 mm (43 in)
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: • Post bearing for top patch fitting  
• Pivot laterally adjustable +/- 3 mm

652  
**Top Patch Fitting**

Glass Thickness: 10-12 mm (3/8 - 15/32 in)
Material: • Cast aluminum base  
• Stainless steel cover
Maximum Door Weight: 80 kg (175 lbs)
Maximum Door Width: 1100 mm (43 in)
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 laterally adjustable +/- 3 mm

653  
**Overpanel Patch Fitting**

Glass Thickness: 10-12 mm (3/8 - 15/32 in)
Material: • Cast aluminum base  
• Stainless steel cover
Maximum Door Weight: 80 kg (175 lbs)
Maximum Door Width: 1100 mm (43 in)
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: • Post bearing for top patch fitting  
• Pivot laterally adjustable +/- 3 mm
HAGER EUROLINE

654
Corner Overpanel Patch Fitting
Glass Thickness: 10-12 mm (3/8 - 15/32 in)
Material: • Cast aluminum base
• Stainless steel cover
Maximum Door Weight: 80 kg (175 lbs)
Maximum Door Width: 1100 mm (43 in)
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: • Post bearing for top patch fitting
• Pivot laterally adjustable +/- 3 mm

655
Bottom Lock Patch Fitting
Glass Thickness: 10-12 mm (3/8 - 15/32 in)
Material: • Cast aluminum base
• Stainless steel cover
Maximum Door Weight: 80 kg (175 lbs)
Maximum Door Width: 1100 mm (43 in)
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: Provided with floor strike and mounting hardware, Schlage ‘C’ keyway, and three (3) keys
4100 Series Rim
Rim Exit Device

Application:
• For single doors
• The first opening leaf of double doors when using a double door strike

Trim:
• Outside cylinder escutcheon (William lever)
• Key in lever trim (Withnell lever)
• Must specify handing for escutcheon trim

Functions:
Cylinder escutcheon - key locks or unlocks lever

Door Width: 915 mm (36 in) to 1219 mm (96 in)
Door Thickness: Up to 50 mm (2 in)
Minimum Stile Width: 76 mm (3 in)
Handing: Must specify

Strikes:
• Metal door strike standard
• Double door strike optional

Finish:
• US32D, ALM
• Trim only available in US32D

Dogging: Manual dogging standard
Warranty: Three-year

4100 Series Surface Vertical Rod
Surface Vertical Rod Exit Device

Applications: For use on single or double doors

Door Width: 915 mm (36 in) maximum
Door Height: 2134 mm (84 in) to 2438 (96 in)
Door Thickness: Up to 50 mm (2 in)
Minimum Stile Width: 76 mm (3 in)
Handing: Must specify

Latchbolt: Top and bottom two point latching
Strikes:
• Metal door strike - standard
• Double door strike - standard

Finish:
US32D, ALM
Warranty: Three-year
HAGER EUROLINE

41CE
4100 Series Cylinder Escutcheon Trim
Function: Key locks or unlocks lever
Finish: US32D
Levers: Withnell lever
Projection: 84.1 mm (3-5/16 in)
Handing: Must specify
Escutcheon: 48 mm (1-7/8 in) x 209.5 mm (8-1/4 in)
Cylinders: 40 mm single cylinders (sold separately)
Door Thickness: Up to 50 mm (2 in)
Backset: Exit device dependent
Notes: To be used with Rim device only

41KE
4100 Series Key-in-Lever Trim
Function: Entrance by lever (key locks or unlocks lever)
Finish: US32D
Levers: Withnell lever
Projection: 55 mm (2-5/32 in)
Standard Door Prep: 54 mm (2-1/8 in) diameter (cross bore)
Rose Diameter: 76 mm (3 in)
Keys: Three (3) brass keys supplied per lock
Cylinders: • Brass (Schlage C keyway standard)
          • Drilled 6-pin, keyed 5-pin - Standard
          • Other keying options available from factory
Door Thickness: Up to 50 mm (2 in)
Backset: Exit device dependent
Notes: • Non-handed
       • To be used with Rim device only