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.

Table of Contents

Locks	5
Lock Functions	6
Lock Bodies	9
Lever Options - Locks	13
Trim – Locks 2	21
Cylinders	23
Door Controls	25
Door Controls	
	26
Surface Door Closers	26 27 28

Exits 3	1
Patch Fittings 3	5
Commercial Hinges 3	9
Trim & Auxiliany 4	.1



Locks

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.

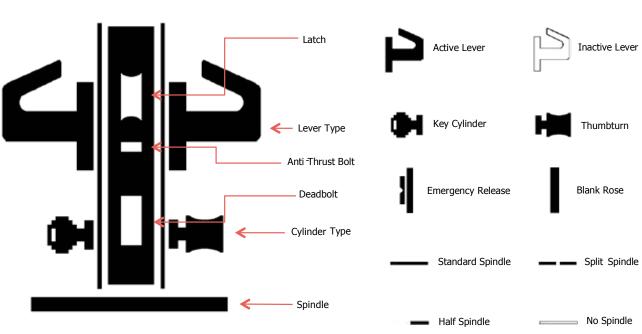
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LOCK FUNCTIONS

Lock Components



Symbol Key



LOCK FUNCTIONS

Picture	Function	Function Description	Required Parts
4	Passage	Latchbolt operated by lever from either side at all times.	3800U-55L Leverset
	Bathroom Indicator	Latchbolt operated by lever from either side at all times. Deadbolt operated by thumbturn from inside and by emergency release with indicator from outside.	3800U-55B Leverset 2-669-0736
	Privacy	Latchbolt operated by lever from either side at all times. Deadbolt operated by thumbturn from inside and by emergency release from outside.	3800U-55S Leverset 3000R
	Classroom	Latchbolt operated by lever from either side. Deadbolt operated by key from outside. Operating inside lever retracts both latchbolt and deadbolt simultaneously.	3800U-55P Leverset Split Spindle* 3000H
	Storeroom	Latchbolt operated by key from outside or by operating inside lever. Outside lever never retracts latch.	3800U-55M Leverset Half Spindle** 3000H
	Security Storeroom	Latchbolt operated by key from outside or by operating inside lever. Outside lever never retracts latch. Auxiliary dead latch.	3800U-55T Leverset Half Spindle** 3000H
	Exit	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.	3800U-55P Leverset Split Spindle* 3000C
1	Entrance	Latchbolt operated by lever from either side. Deadbolt operated by key from either side.	3800U-55S Leverset 3000D

* 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.

 $\ast\ast\ast\ast$ Do not install the spindle that comes with the leverset.



LOCK FUNCTIONS

Picture	Function	Function Description	Required Parts
	Bedroom	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.	3800U-55P Leverset Split Spindle* 3000R
	Dormitory	Latchbolt operated by lever from either side. Deadbolt operated by key from outside and thumbturn from inside.	3800U-55S Leverset 3000C
	Institutional	Latchbolt operated by key from either side. Neither lever retracts latch.	3800U-55M Leverset*** 3000D
	Security Institutional	Latchbolt operated by key from either side. Neither lever retracts latch. Auxiliary dead latch.	3800U-55T Leverset*** 3000D
	Security Classroom	Latchbolt operated by lever from either side. Deadbolt operated by key from inside or outside. Operating inside lever retracts both latchbolt and deadbolt simultaneously.	3800U-55P Leverset Split Spindle* 3000D
H H	Double Deadbolt	Deadbolt operated by key from either side. No latch.	3800U-55F 3000D
+ 1 +#	Privacy Deadbolt	Deadbolt operated by key from outside and by thumbturn from inside. No latch.	3800U-55F 3000C
₽	Single Deadbolt	Deadbolt operated by key from outside only. No latch.	3800U-55F 3000H

 \ast 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.

 $\ast\ast\ast$ Do not install the spindle that comes with the leverset.

LOCK BODIES



3800U-H Series Sliding Door Mortise Lock

Warranty: Three-year Backset: • 20 mm - 3800U-20H • 60 mm - 3800U-60H Forend Length: • 179.3 mm - 3800U-20H • 169.3 mm - 3800U-60H Forend Width: 22 mm Deadbolt Length: • 16 mm - 3800U-20H • 18 mm - 3800U-60H Strike Length: 104 mm Strike Width: 22 mm Material: Steel US32D Fasteners: Four (4) 3.5 mm x 25 mm FPHWS Mortise lock, strike plate, and fixing screws Includes: 3 mm forend round corners available upon request







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

Finish:

Notes:

Warranty: Certifications:

Backset: Center to Center: Forend Length: Forend Width: Deadbolt Throw: Latchbolt Throw: Strike Length: Strike Width: Strike Width w/ Lip: Finish: Fasteners: Includes: Notes:

Three-year • EN 12209: 2003 / EN1634 -1: 2000 (4-Hour Fire-Rated) CE Classification 3X510F-BG20 CertiFire CF 5283 55 mm 78 mm 235 mm 24 mm 20 mm 12.5 mm 172 mm 24 mm 39 mm US32D Two (2) 4 mm x 25 mm FPHWS and three (3) 3.5 mm x 20 mm FPHWS Mortise lock body, strike plate, and fixing screws Cylinders and levers sold separately • Field reversible, non-handed

• 3 mm forend round corners available upon request



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

Warranty: Backset: Forend Length: Forend Width: Deadbolt Throw: Strike Length: Strike Width: Material: Finish: Fasteners: Includes: Notes:

55 mm 150 mm 24 mm 22 mm 90 mm 24 mm Steel US32D Four (4) 3.5 mm x 25 mm Mortise lock, strike plate, and fixing screws Cylinders and levers sold separately • Field reversible, non-handed

Three-year

3 mm forend round corners available upon request





LOCK BODIES













3800U-55F Deadbolt Mortise Lock Warranty:

Backset: Forend Length: Forend Width: Deadbolt Throw: Strike Length: Strike Width: Finish: Fasteners: Includes: Notes:

Certifications:

3800U-55L Latch Mortise Lock

Warranty: Certifications:

Backset: Forend Length: Forend Width: Latchbolt Throw: Strike Length: Strike Width: Strike Width w/ Lip: Finish: Fasteners: Includes: Notes:

3800U-55M Nightlatch Mortise Lock

Warranty: Certifications:

Backset: Center to Center: Forend Length: Forend Width: Latchbolt Throw: Strike Length: Strike Width: Strike Width: Strike Width w/ Lip: Finish: Fasteners: Includes: Notes: Three-year • EN12209: 2003 / EN1634-1: 2000 (4-Hour Fire-Rated) CE Classification 3X510F3BC00 • CertiFire CF 5283 55 mm 235 mm 24 mm 20 mm 90 mm 24 mm US32D Two (2) each 4 mm x 25 mm FPHWS and 3.5 mm x 25 mm FPHWS Mortise lock body, strike plate, and fixing screws Cylinders and levers sold separately 3 mm forend round corners available upon request Three-year • EN 12209: 2003 / EN 1634-1: 2000 (4-Hour Fire-Rated) • CE Classification 3X510F-B020 • CertiFire CF 5283 55 mm 235 mm 24 mm 12.5 mm 102 mm 24 mm 39 mm US32D Two (2) each 4 mm x 25 mm FPHWS and 3.5 mm x 19 mm FPHWS Mortise lock body, strike plate, and fixing screws • Levers sold separately • Field reversible, non-handed 3 mm forend round corners available upon request Three-year • EN 12209: 2003 / EN 1634-1: 2000 (4-Hour Fire-Rated) • CE Classification 3X510F-B020 CertiFire CF 5283 55 mm 72 mm 235 mm 24 mm 12.5 mm 102 mm

- US32D Two (2) each 4 mm x 25 mm FPHWS and 3.5 mm x 19 mm FPHWS Mortise lock body, strike plate, and fixing screws • Cylinders and levers sold separately
- Field reversible, non-handed

24 mm

39 mm

- 3 mm forend round corners available upon request
- To be used with half spindle (2-669-0732), sold separately
- ζ

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LOCK BODIES



3800U-60N

Latch Small Mortise Lock

Three-year 60 mm 101.5 mm 25.5 mm 10 mm 63.8 mm 22.5 mm Steel US32D Mortise lock, strike plate, and fixing screws Four (4) 3.5 mm x 25 mm FPHWS • Levers sold separately • Field reversible, non-handed

• 3 mm forend round corners available upon request







3800U-55P Anti-Panic Mortise Lock

Warranty: Certifications:

Backset: Center to Center: Forend Length: Forend Width: Latchbolt Throw: Deadbolt Throw: Strike Length: Strike Width: Strike Width: Strike Width w/ Lip: Finish: Fasteners: Includes: Notes: Three-year

- EN 179: 2008 / EN 1634-1: 2000 (4-Hour Fire-Rated) CE Classification 376B1342A B/D • CertiFire CF 5283 55 mm 72 mm 235 mm 24 mm 12.5 mm 20 mm 172 mm 24 mm 39 mm US32D Two (2) 4 mm x 25 mm FPHWS and three (3) 3.5 mm x 19 mm FPHWS Mortise lock body, strike plate, and fixing screws • 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



LOCK BODIES



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3800U-55S Sash Mortise Lock

Warranty: Certifications:

Backset: Center to Center: Forend Length: Forend Width: Deadbolt Length: Latchbolt Length: Strike Length: Strike Width: Strike Width with Lip: Material: Finish: Includes: Fasteners: Notes:

3800U-55T

Warranty:

Certifications:

Nightlatch w/ Anti-Thrust Bolt Mortise Lock

Three-year • EN 12209: 2003 / EN 1634-1: 2000 (4-Hour Fire-Rated) CE Classification 3X510F3BC20 • CertiFire CF 5283 55 mm 72 mm 235 mm 24 mm 20 mm 12.5 mm 172 mm 24 mm 39 mm Steel US32D Mortise lock, strike plate, and fixing screws Four (4) 3.5 mm x 25 mm FPHWS • Cylinders and levers sold separately • Field reversible, non-handed

• 3 mm forend round corners available upon request



Backset: Center to Center:

Forend Length: Forend Width: Latchbolt Throw: Strike Length: Strike Width: Strike Width w/ Lip: Finish: Fasteners: Includes: Notes:

Three-year • EN 12209: 2003 / EN 1634-1: 2000 (4-Hour Fire-Rated) • CE Classification 3X510F2BB20 • CertiFire CF 5283 55 mm 72 mm 235 mm 24 mm 12.5 mm 102 mm 24 mm 39 mm US32D Two (2) 4 mm x 25 mm FPHWS and two (2) 3.5 mm x 19 mm FPHWS Mortise lock body, strike plate, and fixing screws • 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





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LEVER OPTIONS - LOCKS



6801 Tube Lever Warranty:

Lever Rose: Cylinder Rose: Door Thickness:

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



6802 Tube Lever

Warranty: Lever Rose: Cylinder Rose:

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



6803 Tube Lever Warranty:

Lever Rose: Cylinder Rose:

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



6805

Tube Lever Warranty: Lever Rose: Cylinder Rose:

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







6806

Tube Lever Warranty: Lever Rose: Cylinder Rose:

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



6807 Solid Lever

Warranty: Lever Rose: Cylinder Rose:

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



6808 Solid Lever Warranty: Lever Rose:

Cylinder Rose:

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



6809 Solid Lever

Warranty: Lever Rose: Cylinder Rose:

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



6810 **Cast Hollow Lever** Warranty: Lever Rose: Cylinder Rose:

Door Thickness: Material: Finish: Includes:

Three-year 54 mm diameter • 54 mm diameter • 10 mm width 35 mm to 50 mm Stainless steel US32D Two (2) levers, two (2) cylinder roses, and mounting hardware



6811 **Tube Lever**

Warranty: Lever Rose: Cylinder Rose:

Door Thickness: Material: Finish: Includes:

Three-year 54 mm diameter • 54 mm diameter • 10 mm width 35 mm to 50 mm Stainless steel US32D Two (2) levers, two (2) cylinder roses, and mounting hardware



6812 Tube Lever Warranty: Lever Rose: Cylinder Rose:

Door Thickness: Material: Finish: Includes:

Three-year 54 mm diameter • 54 mm diameter • 10 mm width 35 mm to 50 mm Stainless steel US32D Two (2) levers, two (2) cylinder roses, and mounting hardware



6813 Tube Lever Warranty: Lever Rose:

Door Thickness: Material: Finish: Includes:

Three-year 54 mm diameter • 54 mm diameter • 10 mm width 35 mm to 50 mm Stainless steel US32D/US32 dual polished Two (2) levers, two (2) cylinder roses, and mounting hardware







6814 Cast Hollow Lever Warranty:

Warranty: Lever Rose: Cylinder Rose:

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



6815 Solid Lever

Warranty: Lever Rose: Cylinder Rose:

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



6816 Cast Hollow Lever

Warranty: Lever Rose: Cylinder Rose:

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



6817 Solid Lever

Warranty: Lever Rose: Cylinder Rose:

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

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LEVER OPTIONS - LOCKS



6818 Solid Lever Warranty: Lever Rose:

Door Thickness: Material: Finish: Includes:

Cylinder Rose:

Three-year 54 mm diameter • 54 mm diameter • 10 mm width 35 mm to 50 mm Stainless steel US32D Two (2) levers, two (2) cylinder roses, and mounting hardware



6819

Cast Hollow Lever Warranty: Lever Rose: Cylinder Rose:

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



6820 Tube Lever Warranty: Lever Rose:

Cylinder Rose:

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



6821

Tube Lever Warranty: Lever Rose: Cylinder Rose:

Door Thickness: Material: Finish: Includes: Three-year 54 mm diameter • 54 mm diameter • 10 mm width 35 mm to 50 mm Stainless steel US32/32D dual polished Two (2) levers, two (2) cylinder roses, and mounting hardware





6822

Solid Lever Warranty: Lever Rose: Cylinder Rose:

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



6823 Solid Lever

Warranty: Lever Rose: Cylinder Rose: Door Thickness: Material: Finish: Includes: Notes:

Three-year 52 mm x 52 mm x 10 mm 52 mm x 52 mm x 10 mm 35 mm to 50 mm Stainless steel US32D Two (2) levers, two (2) cylinder roses, and mounting hardware Must specify handing



6824 Solid Lever Warranty:

Lever Rose: Cylinder Rose:

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



6825

Cast Hollow Lever Warranty: Lever Rose: Cylinder Rose:

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





6826 Solid Lever Warranty: Lever Rose:

Cylinder Rose:

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



6827 Solid Lever

Warranty: Lever Rose: Cylinder Rose:

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



6828

Cast Hollow Lever Warranty: Lever Rose: Cylinder Rose:

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



6829 Cast Hollow Lever Warranty: Lever Rose: Cylinder Rose:

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







6830 Solid Lever

Warranty: Lever Rose: Cylinder Rose: Door Thickness: Material: Finish: Includes: Notes:

Three-year 52 mm x 52 mm x 10 mm 52 mm x 52 mm x 10 mm 35 mm to 50 mm Stainless steel US32/US32D dual polished Two (2) levers, two (2) cylinder roses, and mounting hardware Must specify handing



6831 Solid Lever

Warranty: Lever Rose: Cylinder Rose: Door Thickness: Material: Finish: Includes: Notes:

Three-year 52 mm x 52 mm x 10 mm 52 mm x 52 mm x 10 mm 35 mm to 50 mm Stainless steel US32D Two (2) levers, two (2) cylinder roses, and mounting hardware Must specify handing



6832

Solid Lever Warranty: Lever Rose: Cylinder Rose:

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



TRIM - LOCKS



2-669-0644 Replacement Rose Kit

Application: Material: Finish: Dimensions:

Fasteners:

For use with Euroline deadlock mortise locks Stainless steel US32D 54 mm diameter 10 mm width 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 thickModels:2-669-0645; used with circular rose levers2-669-1363; used with square rose leversMaterial:SteelIncludes:One (1) extension shaft and four (4) M4 x 75 mm screws with sex nuts



2-669-0735 Strike Dust Box

Application: Material: Includes:

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



2-669-0736

Rose Diameter:

Rose Thickness:

Knob Projection:

Door Thickness:

Material:

Fasteners:

Finish:

Bathroom Turn Indicator with Emergency Release Application: For use with 3800U-55B b

For use with 3800U-55B bathroom mortise lock 52 mm 4 mm 27 mm 51 mm maximum Stainless steel US32D Four (4) 3.5 mm x 25 mm



TRIM - LOCKS



2-669-0732 Half Spindle

Length: Notes:

58 x 8 x 8 mm

- 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

Notes:

Length:

52.5 x 8 x 8 mm each spindle105 mm total lengthUsed 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: Finish: Dimensions:

Notes:

Stainless steel US32D 54 mm diameter 10 mm width For Euroline mortise locks using half cylinders



3910 Padlock Material:

Body Width: Body Height: Body Thickness: Cylinder: Shackle Height: Shackle Diameter: Keyway: Keying:

Includes: Notes: Body - steel
Shackle - hardened steel
44 mm
56.2 mm
22.8 mm
Removable
34.5 mm
8 mm
Schlage C
Keyed Different (KD) - Standard
Master Key (MK) - Optional
One (1) padlock with removable cylinder and two (2) brass keys
Spring loaded shackle

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CYLINDERS



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: Application: Function: Length:

Material: Finish: Cylinder:

Keyways: Keying:

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



CYLINDERS



300)0-С	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 Controls

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.

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DOOR CONTROLS

SURFACE DOOR CLOSERS



CE



CE





5800R Surface Door Closer Warranty: Certifications:

Overall Dimensions: Door Width: Door Weight: Maximum Opening: Valves:

Adjustable Size: Material: Finish: Options:

5800V

Surface Door Closer Warranty: Certifications:

Overall Dimensions: Door Width: Door Weight: Maximum Opening: Valves:

Size: Material: Finish: Options:

5800X

Surface Door Closer Warranty: Certifications:

Overall Dimensions: Door Width: Door Weight: Maximum Opening: Valves:

Adjustable Size: Material: Finish: Options: Five-year • CertiFire CF 5390 • Tested to EN1154 (4:8:2/5:1:1:3) • Certified for fire doors 237 (l) x 55 (h) x 39 (projection) mm 850 mm to 1250 mm 45 kg to 110 kg 180 degrees • Adjustable latching and sweep speed valve • Adjustable backcheck valve Adjustable delayed action valve 2 to 5 Aluminum Aluminum Hold open arm (2-659-0149) Sliding track arm (2-659-0087) Metal closer cover (2-659-0088) Parallel arm bracket (2-659-0097)

Five-year

Tested to EN1154 (4:8:3:1:1:3)
Certified for fire doors
218 (l) x 59 (h) x 42 (projection) mm
850 mm - 1100 mm
45 kg - 80 kg
180 degrees
Adjustable latching and sweep speed valve
Adjustable backcheck valve
2 to 4 adjustable via mounting position
Aluminum
Aluminum
Hold open arm (2-659-0149)
Sliding track arm (2-659-0087)
Parallel arm bracket (2-659-0097)

Five-year • CertiFire CF 5390 • Tested to EN1154 (4:8:3/6:1:1:3) • Certified for fire doors 275 (I) x 62 (h) x 45 (projection) mm 950 mm - 1450 mm 60 kg - 120 kg 180 degrees • Adjustable latching and sweep speed valve Adjustable backcheck valve 3 to 6 Aluminum Aluminum Hold open arm (2-659-0149) Sliding track arm (2-659-0087) Parallel arm bracket (2-659-0097)



DOOR CONTROLS

SURFACE DOOR CLOSERS - ACCESSORIES

2-659-0087



Slide Arm and Track Assembly

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



2-659-0088

Surface Door Closer Cover Material: Finish: Overall Dimensions: Notes:

Stainless steel US32D 73 (h) x 267 (w) x 38 (d) mm **For use with 5800R only**



2-659-0097 Parallel Arm Bracket Material: Finish: Notes:

Steel

- Aluminum
- 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: Finish: Notes:

Steel Aluminum

- For use with 5800R, 5800X and 5800V
- Adjustable hold open angle





DOOR CONTROLS

CONCEALED DOOR CLOSERS



Concealed Door Closer

5800C

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



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5800D

Concealed Door Closer

Warranty: Certifications:

Body Dimensions: Track Dimensions: Door Width: Door Weight: Adjustable Size: Maximum Opening: Mechanism: Material: Finish: Notes:

- Five-year
 CertiFire CF 5392
 Tested to EN1154 (4:8:2/4:1:1:3)
 Certified for fire doors (unless using hold open feature)
 210 (1) X 32 (w) X 53.5 (h) mm
 460 (l) x 29 (w) x 19 (h) mm
 850 mm 1100 mm
 40 kg 80 kg
 2 to 4
 120 degrees
 Cam action
 Aluminum
 Aluminum
 Track comes standard with hold open feature (can be removed to become non-hold open)
- Double acting



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DOOR CONTROLS

FLOOR SPRINGS



5800F Floor Spring

Warranty: Certifications: Overall Dimensions: Size: Maximum Opening: Door Width: Door Weight: Material: Finish: Cover:

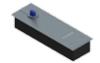
Five-year Tested to EN1154 (4:8:3:1:1:3) 306 (I) x 108 (w) x 40 (h) mm 3 130 degrees 950 mm maximum 105 kg Cast iron US32D US32D stainless steel



5815F

Floor Spring with 90 Degree Hold Open

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



5800H

Floor Spring Warranty: Certifications: Overall Dimensions: Adjustable Size: Maximum Opening: Door Width: Door Weight: Material: Finish: Cover:

Five-year Conforms to EN1154 (4:8:3/6:1:1:3) 323 (l) x 94 (w) x 62 (h) mm 3 to 6 150 degrees 1450 mm maximum 300 kg Cast iron US32D US32D stainless steel



5815H

Heavy Duty Floor Spring with 90 Degree Hold Open

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



Exit Devices

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.

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EXIT DEVICES



4200 Series Rim Ri Wa

Rim Exit Device	
Warranty:	Three-year
Certifcations:	 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
	Trine and considerate in LIC22D

• Trim only available in US32D



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

Marrant "	
Warranty:	Three-year
Certifcations:	• 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



EXIT DEVICE TRIM



42CE

4200 Series Cylinder Escutcheon Trim

Warranty: Function: Levers: Projection: Escutcheon: Cylinders:

Door Thickness: Backset: Finish: Notes: Three-year Key locks or unlocks lever William lever 84.1 mm 47 mm x 211 mm • 3000-40 H half cylinder (sold separately) • 45 mm & 50 mm will work, but will not be flush (sold separately) Up to 50 mm 56 mm for Hager 4200 Exit Devices US32D Non-handed

HAGER



42KE

4200 Series Key-in-Lever Trim Warranty: Function: Levers: Projection: Standard Door Prep: Rose Diameter: Keys: Cylinders: Door Thickness: Backset: Finish: Notes:

Three-year Entrance by lever exit device trim (key locks or unlocks lever) Withnell lever 55 mm 54 mm diameter (cross bore) 76 mm Three (3) brass keys supplied per lock Brass 5-pin (Schlage C keyway standard) Up to 50 mm 56 mm for Hager Exit Devices US32D Non-handed

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Patch Fittings

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.

HAGER





PATCH FITTINGS





Bottom Patch Fitting Glass Thickness: Material:

Maximum Door Weight: Maximum Door Width: Handing: Finish: Includes: Installation: Notes:

10-12 mm • Cast aluminum base • Stainless steel cover 80 kg 1100 mm Suitable for left and right hand door (double acting) US32 One (1) patch fitting and one (1) allen key Clamp fixing, concealed with hexagonal socket screws • Pivot post hole for use with all Hager 5800 floor closers

• Pivot laterally adjustable +/- 3 mm



652 Top Patch Fitting

Glass Thickness: Material:

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

• Pivot laterally adjustable +/- 3 mm



653

Overpanel Patch Fitting Glass Thickness: Material:

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

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PATCH FITTINGS



654

Material:

Corner Overpanel Patch Fitting Glass Thickness: 10-3

10-12 mm

Maximum Door Weight: Maximum Door Width: Handing: Finish: Includes: Installation: Notes: Cast aluminum base
Stainless steel cover
80 kg
1100 mm
Suitable for left and right hand door (double acting)
US32
One (1) patch fitting and one (1) allen key
Clamp fixing, concealed with hexagonal socket screws
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: Finish: Includes:

Installation:

Notes:

Cast aluminum base

- US15 top pivot cover plate
- One (1) frame pivot
- One (1) stainless steel US15 frame pivot cover with mount screws

Mounting hardware screw bag
 Vertically adjustable pivot pin for easy door installation
 For use with 652 and non-glass frames



Commercial Hinges

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

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BB6191



FIVE KNUCKLE HINGES

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
- Available in US3, US5, US10B, US32D

Hinge Size	Gauge of Metal	Fasteners
102 mm x 76 mm	3 mm	5 mm x 32 mm FPHWS
102 mm x 102 mm	3 mm	5 mm x 32 mm FPHWS

Hinga Ciza	Fasteners		
Hinge Size	Gauge of Metal	Machine	Wood
89 mm x 89 mm	3 mm	M4.5 x 12 mm	4.5 mm x 25 mm FPHWS
102 mm x 76 mm	3 mm	M5 x 15 mm	5 mm x 32 mm FPHWS
102 mm x 89 mm	3 mm	M5 x 15 mm	5 mm x 32 mm FPHWS
102 mm x 102 mm	3 mm	M5 x 15 mm	5 mm x 32 mm FPHWS
127 mm x 89 mm	3 mm	M5 x 15 mm	5 mm x 32 mm FPHWS



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

Hinge Size	Gauge of Metal	Fasteners	
102 mm x 76 mm	3 mm	5 mm x 32 mm FPHWS	
102 mm x 102 mm	3 mm	5 mm x 32 mm FPHWS	

Trim & Auxiliary

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.

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TRIM & AUXILIARY

DOOR STOPS



248E

Pedestal Door Stop Base Diameter: Height: Materials: Finish: Fasteners:

22 mm 30.5 mm Stainless steel with rubber bumper US32D One (1) 5 mm x 30 mm FPHWS with anchor



248U Pedestal Door Stop - Tall Base Diameter: Height: Materials: Finish: Fasteners:

28 mm 37.5 mm Stainless steel with rubber bumper US32D One (1) 5 mm x 30 mm FPHWS with anchor

SURFACE BOLTS



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 US15 Seven (7) 3.5 mm x 25 mm FPHMS Fasteners:



277T

Finish:

Notes:

Finish:

277E

Indicator Thumbturn Bolt Bolt Length: Bolt Height: Bolt Width: Bolt Throw: Projection: Material: Fasteners:

87 mm 11.5 mm 6 mm 19 mm 29 mm Stainless steel US32D Eight (8) 3.5 mm x 25 mm FPHSMS 57 mm maximum door thickness



TRIM & AUXILIARY

FLUSH BOLTS & STRIKES



280E Dust Proof Strike Barrel Diameter: Barrel/Plunger Diameter: Depth: Material: Finish:

19 mm 13.5 mm 36.5 mm Stainless steel US32D



1420

Manual Flush Bolt Length: Width: Depth: Bolt Diameter: Bolt Throw: Material: Finish: Strike Fasteners: Flush Bolt Fasteners:

200 mm 20.3 mm 16.5 mm 9.9 mm 15.8 mm Stainless steel US32D Two (2) 3.5 mm x 19 mm FPHWS Two (2) 3.5 mm x 25 mm FPHWS

MISCELLANEOUS



299D Concealed Door Chain Materials:

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



1757

Door Viewer Viewing Range: Material: Finish: Notes:

145 Degrees Brass US26D • PVC lens, with back cover

- For doors 35 mm 55 mm thick, adjustable
- Requires 16 mm hole





TRIM & AUXILIARY

COAT HOOKS



6630 Double Coat Hook - Angled

Height: Upper Projection: Lower Projection: Material: Finish: Fasteners: 72 mm 75.5 mm 30 mm Stainless steel US32D 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: Material: Finish:

Fasteners:

75 mm diameter 1.6 mm thick 304 stainless steel US32D Two (2) 4 mm x 25 mm FPHWS



371H Handicap Size: Material: Finish: Fasteners:

75 mm diameter 1.6 mm thick 304 stainless steel US32D Two (2) 4 mm x 25 mm FPHWS

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TRIM & AUXILIARY



371M Male

Size: Material: Finish: Fasteners:

75 mm diameter 1.6 mm thick 304 stainless steel US32D Two (2) 4 mm x 25 mm FPHWS



371S No Smoking Size: Material: Finish: Fasteners:

75 mm diameter 1.6 mm thick 304 stainless steel US32D Two (2) 4 mm x 25 mm FPHWS



371U Unisex Size: Material: Finish: Fasteners:

75 mm 1.6 mm thick 304 stainless steel US32D Two (2) 4 mm x 25 mm FPHWS