

Residential Hinges



Hager residential hinges enhance the design of any home, with finishes that range from bright brass and antique bronze to satin nickel and bright chrome. Homeowners also gain additional peace of mind with Hager features such as interlocking security stud protection, fast riveted pins with rivet heads that are formed on both ends to prevent removal of the hinge pin, and hinges with non-removable pin set screws.



RESIDENTIAL HINGES

Hager residential hinges are provided without lubrication. We recommend lubricating the hinges after installation. All residential hinges conform to the "Light Weight" requirements of ANSI A156.1.

Finishes (not all hinges are available in all finishes)

US & Hager	Description	Steel	Brass	Stainless Steel
1D	Black	631	N/A	N/A
2D	Brass Tone Dichromate	604	N/A	N/A
2CD	Brushed Zinc Plate	N/A	N/A	N/A
H2H	Mechanical Galvanized	N/A	N/A	N/A
3	Bright Brass	632	605	N/A
3LB	Light Brass	N/A	N/A	N/A
4	Satin Brass	633	606	N/A
10A	Antique Brass, Lacquered	641	614	N/A
10R	Matte Lacquered Antique Bronze	N/A	N/A	N/A
15	Satin Nickel	646	619	N/A
26	Bright Chromium Plated	651	625	N/A
26D	Satin Chromium Plated	652	626	N/A
32	Stainless Steel Metal, Bright	N/A	N/A	629
32D	Stainless Steel Metal, Satin	N/A	N/A	630
P	Prime Coat	600	600	N/A
ABA/US5	Antique Brass	638	609	N/A
AN/US15A	Antique Nickel	647	620	N/A





FIVE KNUCKLE



1541

Plain Bearing

- Brass with brass pin (ANSI A2134) or stainless steel with stainless steel pin (ANSI A5134)
- Reversible
- Square corners
- Removable pin



RC1542

Plain Bearing

- Brass with brass pin (ANSI A2134) or stainless steel with stainless steel pin (ANSI A5134)
- Reversible
- Round corners - 5/8" (16 mm) radius
- Removable pin



BB1541

Ball Bearing

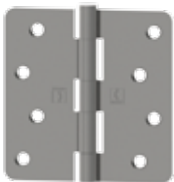
- Stainless steel with stainless steel pin (ANSI A5114)
- Reversible
- Square corners
- Removable pin



RCBB1542

Ball Bearing

- Stainless steel with stainless steel pin (ANSI A5114)
- Reversible
- Round corners - 5/8" (16 mm) radius
- Removable pin

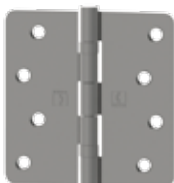


RC1541

Plain Bearing

- Brass with brass pin (ANSI A2134) or stainless steel with stainless steel pin (ANSI A5134)
- Reversible
- Round corners - 1/4" (6 mm) radius
- Removable pin

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
3-1/2 x 3-1/2	89 x 89	0.085	6	0.234	3/4 x 9 FH
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH



RCBB1541

Ball Bearing

- Stainless steel with stainless steel pin (ANSI A5114)
- Reversible
- Round corners - 1/4" (6 mm) radius
- Removable pin

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
3-1/2 x 3-1/2	89 x 89	0.085	6	0.234	3/4 x 9 FH
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH



1543

Plain Bearing

- Brass with brass pin (ANSI A2134) or stainless steel with stainless steel pin (ANSI A5134)
- Assembled right hand
- Square by 5/8" (16 mm) radius
- Removable pin



BB1543

Ball Bearing

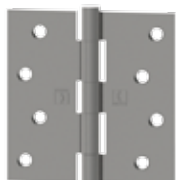
- Brass with brass pin (ANSI A2114) or stainless steel with stainless steel pin (ANSI A5114)
- Assembled right hand
- Square by 5/8" (16 mm) radius
- Removable pin

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH



RESIDENTIAL HINGES

FIVE KNUCKLE (CONTINUED)



1741

Plain Bearing

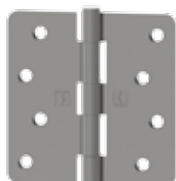
- Steel with steel pin (ANSI A5134)
- Reversible
- Square corners
- Removable pin



BB1741

Ball Bearing

- Steel with steel pin (ANSI A8114)
- Reversible
- Square corners
- Removable pin



RC1741 | 7741

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Reversible
- Round corners - 1/4" (6 mm) radius
- Removable pin
- 7741 is RC1741 bulk unassembled



RCBB1741

Ball Bearing

- Steel with steel pin (ANSI A8114)
- Reversible
- Round corners - 1/4" (6 mm) radius
- Removable pin

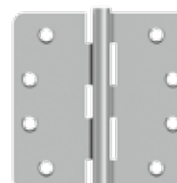


RC1748

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Reversible
- Round corners - 1/4" (6 mm) radius
- Removable pin
- Template hole pattern

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size
Inches	mm				
3-1/2 x 3-1/2	89 x 89	0.085	6	0.234	1/2 x 10-24 (machine)
					1 x 9 FH (wood)



RC1749

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Reversible
- Round corners - 1/4" (6 mm) radius
- Removable pin
- Template hole pattern

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size
Inches	mm				
4 x 4	102 x 102	0.085	8	0.234	1/2 x 12-24 (machine)
					1-1/4 x 12 (wood)

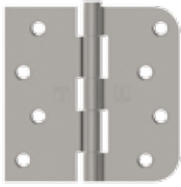
Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
3 x 3*	76 x 76*	0.085*	6*	0.234*	3/4 x 9 FH*
3-1/2 x 3-1/2	89 x 89	0.085	6	0.234	3/4 x 9 FH
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH

*3 x 3 not available for BB1741 or RCBB1741.





FIVE KNUCKLE (CONTINUED)



1816

Plain Bearing

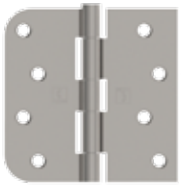
- Steel with steel pin (ANSI A8134)
- Assembled right hand
- Square by 5/8" (16 mm) radius
- Removable pin
- Bulk assembled



BB1816

Ball Bearing

- Steel with steel pin (ANSI A8114)
- Assembled right hand
- Square by 5/8" (16 mm) radius
- Removable pin



1817

Plain Bearing

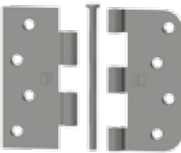
- Steel with steel pin (ANSI A8134)
- Assembled left hand
- Square by 5/8" (16 mm) radius
- Removable pin
- Bulk assembled



BB1817

Ball Bearing

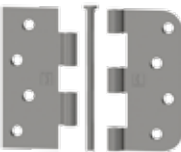
- Steel with steel pin (ANSI A8114)
- Assembled left hand
- Square by 5/8" (16 mm) radius
- Removable pin



1848

Plain Bearing

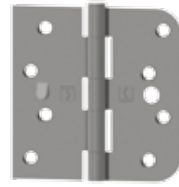
- Steel with steel pin (ANSI A8134)
- Reversible
- Square by 5/8" (16 mm) radius
- Removable pin
- Unassembled - 2 per box



8744

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Square by 5/8" (16 mm) radius
- Bulk unassembled



1818

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Assembled right hand
- Square by 5/8" (16 mm) radius
- Security stud
- Removable pin
- Bulk assembled



1819

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Assembled left hand
- Square by 5/8" (16 mm) radius
- Security stud
- Removable pin
- Bulk assembled



8746

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Square by 5/8" (16 mm) radius
- Safety stud
- Bulk unassembled

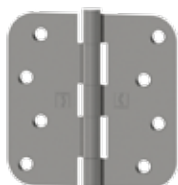
Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH



RESIDENTIAL HINGES

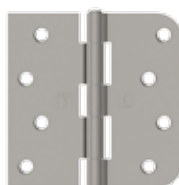
FIVE KNUCKLE (CONTINUED)



RC1842 | RC1841 | 8741

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Reversible
- Round corners - 5/8" (16 mm) radius
- Removable pin
- RC1841 is RC1842 bulk assembled
- 8741 is RC1842 bulk unassembled



RC1847

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Reversible
- Square by 5/8" (16 mm) radius
- Riveted security pin
- Also available bulk assembled



RCBB1842

Ball Bearing

- Steel with steel pin (ANSI A8114)
- Reversible
- Round corners - 5/8" (16 mm) radius
- Removable pin

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
3-1/2 x 3-1/2	89 x 89	0.085	6	0.234	3/4 x 9 FH
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH



RC1843

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Reversible
- Round corners - 5/8" (16 mm) radius
- Removable pin
- Security stud

SIX KNUCKLE



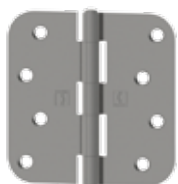
RC1641 | 8641

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Reversible
- Round corners - 5/8" (16 mm) radius
- Removable pin
- RC1641 is assembled, 8641 is bulk unassembled

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
3-1/2 x 3-1/2	89 x 89	0.085	6	0.234	3/4 x 9 FH
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH



RC1846

Plain Bearing

- Steel with steel pin (ANSI A8134)
- Reversible
- Round corners - 5/8" (16 mm) radius
- Riveted security pin
- Also available bulk assembled
- Not recommended for exterior use

Hinge Size		Gauge of Metal	Hole Count	Pin Diameter	Screw Size (Wood)
Inches	mm				
4 x 4	102 x 102	0.085	8	0.234	3/4 x 9 FH



RESIDENTIAL HINGES



SPRING

Spring hinges are for automatic closing of doors. They are light weight for residential use. 1734 and 1744 are also for Timely Style frames.

Hinge Recommendation

Recommended Max Door Weight (lbs)	Spring Hinge	Butt Hinge	Spring Hinge Location
45	1	2	Center
70	2	1	Top/Btm or Ctr/Btm
90	3	-	All
45	1	2	Center
70	2	1	Top/Btm or Ctr/Btm
90	3	-	All



1734

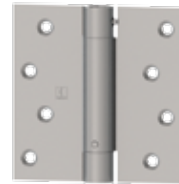
- Stainless steel (ANSI K51071F)
- Round corners - 1/4" (6 mm) radius
- Template hole pattern

1744

- Steel (ANSI K81071F)
- Round corners - 1/4" (6 mm) radius
- Template hole pattern



Hinge Size		Gauge of Metal	Hole Count	Screw Size (Wood)
Inches	mm			
4 x 4	102 x 102	0.106	8	1 x 9 FH



1750

- Steel (ANSI K81071F)
- Square corners

1751

- Steel (ANSI K81071F)
- Round corners - 1/4" (6 mm) radius

1752

- Steel (ANSI K81071F)
- Round corners - 5/8" (16 mm) radius

1760

- Stainless steel (ANSI K51071F)
- Square corners

1761

- Stainless steel (ANSI K51071F)
- Round corners - 1/4" (6 mm) radius

1762

- Stainless steel (ANSI K51071F)
- Round corners - 5/8" (16 mm) radius

Hinge Size		Gauge of Metal	Hole Count	Screw Size (Wood)
Inches	mm			
3-1/2 x 3-1/2	89 x 89	0.106	6	3/4 x 9 FH
4 x 4	102 x 102	0.106	8	1 x 9 FH



1754

- Steel (ANSI K81071F)
- Square by 5/8" (16 mm) radius

1764

- Stainless steel (ANSI K51071F)
- Square by 5/8" (16 mm) radius



Hinge Size		Gauge of Metal	Hole Count	Screw Size (Wood)
Inches	mm			
4 x 4	102 x 102	0.106	8	1 x 9 FH



RESIDENTIAL HINGES



1710

Residential Ball Tip Kit

Materials: Brass tips and stainless steel pin

Finishes: US3, US4, US5/ABA, US10A, US10R, US15, US15A/AN, US26, US26D

Notes:

- Includes 2 ball tips and 1 pin
- For use with 3-1/2" (89 mm) or 4" (102 mm) hinges



1720

Residential Steeple Tip Kit

Materials: Brass tips and stainless steel pin

Finishes: US3, US4, US5/ABA, US10A, US10R, US15, US15A/AN, US26, US26D

Notes:

- Includes 2 steeple tips and 1 pin
- For use with 3-1/2" (89 mm) or 4" (102 mm) hinges

