Door Hinges

Square butt hinge 820/821/822 series

- All hinges come with 12 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip
- Removable pin

820 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
820ABB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRASS	50 PR
820ACBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRUSHED COPPER	50 PR
820ANB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE NICKEL	50 PR
820BB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRASS	50 PR
820BCB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED CHROME	50 PR
820BZB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRONZE	50 PR
820NBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED NICKEL	50 PR
820ORBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	OIL RUBBED BRONZE	50 PR
820SSB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	STAINLESS STEEL	50 PR
820WB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	WHITE	50 PR

2,0 mm Gauge (0,078") / Sold per box of 2 hinges

- All hinges come with 12 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip
- Removable pin

821 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
821ABB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRASS	50
821ACBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRUSHED COPPER	50
821ANB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE NICKEL	50
821BB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRASS	50
821BCB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED CHROME	50
821BZB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRONZE	50
821NBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED NICKEL	50
821ORBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	OIL RUBBED BRONZE	50
821SSB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	STAINLESS STEEL	50
821WB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	WHITE	50

2,2 mm Gauge (0,087") / Sold per box of 2 hinges

- All hinges come with 12 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip
- Removable pin

822 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
822ANB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	ANTIQUE NICKEL	50
822BB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRASS	50
822BCB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRUSHED CHROME	50
822BZB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRONZE	50
822NBB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRUSHED NICKEL	50
822SSB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	STAINLESS STEEL	50
822WB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	WHITE	50

2,5 mm Gauge (0,098") / Sold per box of 2 hinges



820 & 821 series



822 series

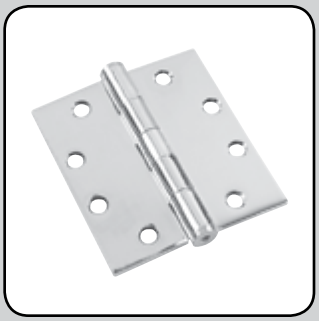
Door Hinges

Plain bearing hinge 3823 series

- All hinges come with 24 - # 10 x 1-1/4" long Flat head, Phillips/Square socket wood screws AND 24 - #10 x 1/2" long flat head, « Phillips/Square » socket machine screws
- Hinges 420 series comes with « Phillips » flat head screws and machine screws included
- Removable pin

3823 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
420454195	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	NICKEL	20
3823BBB	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRIGHT BRASS	20
3823BCB	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRUSHED CHROME	20
3823BSB	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	SATIN BRASS	20
3823NBB	PLAIN BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRUSHED NICKEL	20

3,4 MM GAUGE (0,134") / Sold per box of 3 individual hinges



5/8" radius butt hinges 1820/1821/1822 series

- All 1820 hinges come with 12 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip
- Removable pin

1820 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
1820ABB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRASS	10 PR
1820ACBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRUSHED COPPER	10 PR
1820ANB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE NICKEL	10 PR
1820BB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRASS	10 PR
1820BCB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED CHROME	10 PR
1820NBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED NICKEL	10 PR
1820ORBB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	OIL RUBBED BRONZE	10 PR
1820SSB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	STAINLESS STEEL	10 PR
1820WB	MORTISE BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	WHITE	10 PR

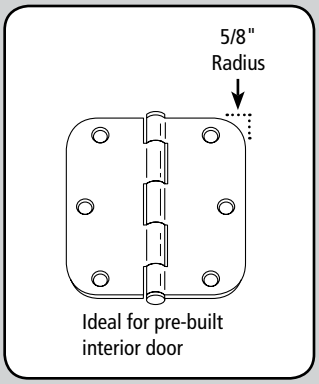
2,0 mm Gauge (0,078") / Sold per box of 2 hinges



- All 1821 hinges come with 12 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws

1821 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
1821ABB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRASS	50 PR
1821ACBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRUSHED COPPER	50 PR
1821ANB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE NICKEL	50 PR
1821BB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRASS	50 PR
1821BCB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED CHROME	50 PR
1821NBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED NICKEL	50 PR
1821ORBB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	OIL RUBBED BRONZE	50 PR
1821WB	MORTISE BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	WHITE	50 PR

2,2 mm Gauge (0,087") / Sold per box of 2 hinges



Ideal for pre-built interior door

- All 1822 hinges come with 16 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws

1822 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
1822BB	MORTISE BUTT HINGE	4" X 4" (101,6 X 101,6 MM)	BRASS	50 PR

2,5 mm Gauge (0,098") / Sold per box of 2 hinges

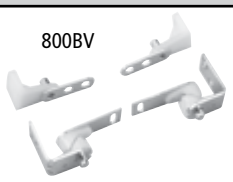
«Cafe» door hinges 800 series

- Complete kit including screws and instructions
- Screws: 8 - # 10 Flat head, Phillips socket wood screws
  8 - # 6 Pan head, Phillips socket wood screws

800 SERIES

NO.	DECRIPTION	FINISH	QTY/BOX
800BV	CAFE HINGE SET	BRASS	1 KIT

800BV



Door Hinges

5/8" radius door hinges 01820/01821 series

- All 01820 and 01821 hinges come with screws: # 7 Quadrex flat head/candrill tip (course thread type A)

01820 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
01820C10AIP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRONZE (C10A)	50 PR
01820C15AIP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	PEWTER (C15A)	50 PR
01820C2CIP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ZINC (C2C)	50 PR
01820C26DIP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED CHROME (C26D)	50 PR
01820C34IP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRIGHT BRASS (C3-4)	50 PR
01820C4IP	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	SATIN BRASS(C4)	50 PR

2,0 mm Gauge (0,078") / Sold by minimum of 50 pairs

(NOT ASSEMBLED HINGES)

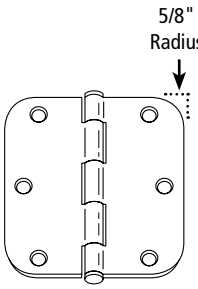
01820 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
01820C10AKD	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ANTIQUE BRONZE (C10A)	50 PR
01820C2CKD	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	ZINC (C2C)	50 PR
01820C26DKD	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	BRUSHED CHROME (C26D)	50 PR
01820C4KD	BUTT HINGE	3" X 3" (76,2 X 76,2 MM)	SATIN BRASS(C4)	50 PR

2,0 mm Gauge (0,078") / Sold by minimum of 50 pairs

01821 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
01821C10AB1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	ANTIQUE BRONZE (C10A)	100
01821C15AB1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	PEWTER (C15A)	100
01821C26DB1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED CHROME (C26D)	100
01821C34B1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRIGHT BRASS (C3-4)	100
01821C4B1	BUTT HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	SATIN BRASS(C4)	100
018213C26DB1	BUTT HINGE	3 1/2" X 3 11/16" (88,9 X 100 MM)	BRUSHED CHROME (C26D)	100

2,0 mm Gauge (0,078") / Sold by minimum of 100 units





Ideal for pre-built interior door

Ball bearing hinge 790/4823 series

- Recommended for frequent use of heavy doors
- All 790 hinges series come with « phillips» flat head screws and machine screws included
- Removable pin

790 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
7903535130	BALL BEARING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	POLISHED BRASS	20
7903535195	BALL BEARING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	NICKEL	20
79044130	BALL BEARING HINGE	4" X 4" (101,6 X 101,6 MM)	POLISHED BRASS	20
79044195	BALL BEARING HINGE	4" X 4" (101,6 X 101,6 MM)	NICKEL	20

NRP = *Ready to paint finish and non removable pin

Sold per box of 3 hinges



- 4823 hinges series come with Phillips flat head screws and machine screws included/Square socket wood screws and 24 - #10 x 1/2" long flat head, « Phillips/Square » socket machine screws

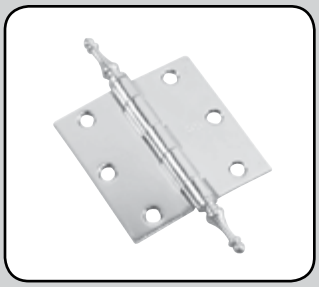
4823 SERIES				
4823BBB	BALL BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRIGHT BRASS (C3)	20
4823BCB	BALL BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRUSHED CHROME (C26D)	20
4823BSB	BALL BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	SATIN BRASS (C4)	20
4823NBB	BALL BEARING HINGE	4,5" X 4" (114,3 X 101,6 MM)	BRUSHED NICKEL (C15)	20

3,4 mm Gauge (0,134") / Sold per box of 3 hinges

Door Hinges

Deco hinge with steeple tips 795/7820 series

- The bright finish and the decorative tips enhance the finish
- All 795 hinges come with « phillips » flat head screws included
- Removable pin



795 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
79533130	MORTISE HINGE / STEEPLE TIPS	3" X 3" (76.2 X 76.2MM)	POLISHED SOLID BRASS	50 PR
7953535130	MORTISE HINGE / STEEPLE TIPS	3 1/2" X 3 1/2" (88.9 X 88.9 MM)	POLISHED SOLID BRASS	50 PR

Sold by pair

- All 7820 hinges come with 12 - # 9 x 3/4" long Flat head, Phillips/Square socket wood screws with type 17 tip

7820 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
7820ANB	MORTISE HINGE / STEEPLE TIPS	3" X 3" (76,2 X 76,2 MM)	ANTIQUE NICKEL (C17A)	50 PR
7820BBB	MORTISE HINGE / STEEPLE TIPS	3" X 3" (76,2 X 76,2 MM)	BRIGHT BRASS (C3)	50 PR
7820NBB	MORTISE HINGE / STEEPLE TIPS	3" X 3" (76,2 X 76,2 MM)	BRUSHED NICKEL (C15)	50 PR

2,0 mm Gauge (0,078") / Sold per box of 2 hinges

Single action spring hinge series 3310/5821 series

- The spring mechanism with adjustable tension allows the door to close automatically
- All 3310 come with « phillips » flat head screws included
- Removable pin



3310 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
331044160	ADJUSTABLE SPRING HINGE	4" X 4" (101,6 X 101,6 MM)	BRASS (C4)	20 PR
3310454195	ADJUSTABLE SPRING HINGE	4" X 4" (101,6 X 101,6 MM)	NICKEL	20 PR

Sold by pair

- All 5821 hinges series come with 6 - # 9 x 1" long Flat head, Phillips socket wood screws and 6 - #9 x 1/2" long flat head Phillips socket machine screws

5821 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
5821BCR	ADJUSTABLE SPRING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED CHROME (C26D)	5
5821BR	ADJUSTABLE SPRING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRIGHT BRASS (C4)	5
5821NBR	ADJUSTABLE SPRING HINGE	3 1/2" X 3 1/2" (88,9 X 88,9 MM)	BRUSHED NICKEL (C15)	5

2,7 mm Gauge (0,106") / Sold per hinge

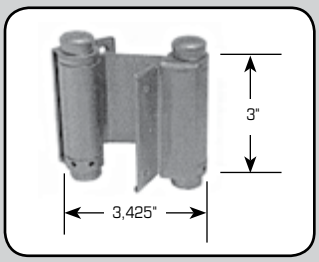
Double action spring hinge 9294/810 series

- 9294 series : 32 mm maximum door thickness
- 810 series : For door thickness of 3/4" to 1/3/8"
- 810 series : Overall height = 3,81" / Overall width 3,33"
- All 810 hinges come with 12 - #6 x 7/8" long Flat head, Phillips socket wood screws



9294 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
9294160	DOUBLE ACTION MORTISE	4 7/8" X 3" (123 X 76,2 MM)	BRASS (C4)	20 PR
9294195	DOUBLE ACTION MORTISE	4 7/8" X 3" (123 X 76,2 MM)	NICKEL	40 PR

Sold by pair



810 SERIES		DIMENSIONS		
NO.	**DESCRIPTION**	**H X W (OPEN)**	**FINISH**	**QTY/BOX**
810BB	DOUBLE ACTION MORTISE	3" (76,2 MM)	BRASS	20 PR
810FBB	DOUBLE ACTION MORTISE	3" (76,2 MM)	BLACK	20 PR
810SCB	DOUBLE ACTION MORTISE	3" (76,2 MM)	ANTIQUE CHROME	20 PR

Sold per box of 2 hinges

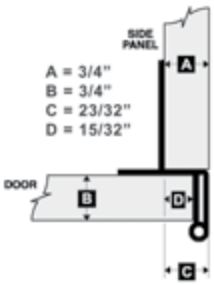
Door Hinges

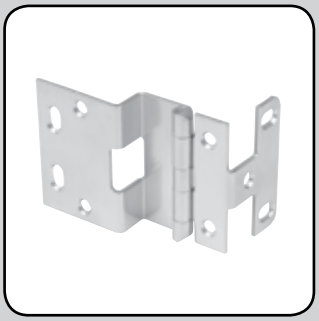
Richelieu offers a wide selection of 5-knuckle overlay hinges, 2-3/4" in height to meet the requirements of your application. All **Richelieu** hinges have as standard: hospital tips, 270° opening angle, drilled knuckle IDs and machined knuckle edges for smooth operation and a non-removable knurled pin. The 370 Series and 450 Series overlay hinges meet ANSI/BHMA 156,9 Grade 1 requirements. The 370 Series overlay hinges are designed for the 32 mm side panel line boring system. The 450 Series overlay hinges are designed for both the 32 mm side panel line boring system and 45 mm insertion system on the door wing. All mounting holes are countersunk for #8 flat head screws. 370 Series - include : 91374xxx and 91376xxx numbers / 450 Series - include : 91454xxx and 91456xxx numbers.

A = Side panel
B = Door thickness
C = Hinge overlay
D = Door overlay

Institutional hinge 3/4" overlay 370 series

- Reveal (A-D) 9/32" (7.1 mm)
- 0.095 (2.4 mm) material thickness
- System 32 mm / Side panel
- All « BP » code numbers are sold per pair / All « 91 » code numbers are sold by a min. of 100

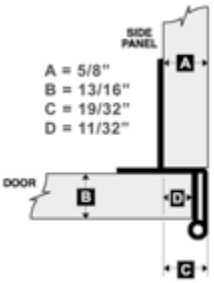


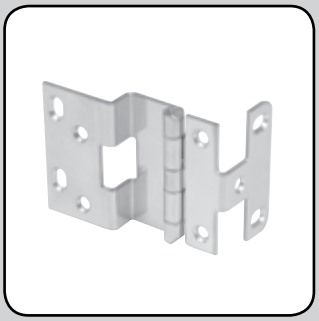


FINISH	NO.	A	B	C	D	QTY/BOX
BLACK	**9137490**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
BLACK	**BP9137490**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR
SATIN CHROME	**91374145**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
SATIN CHROME	**BP91374145**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR

Institutional hinge 5/8" overlay

- Reveal (A-D) 9/32" (7.1 mm)
- 0.095 (2.4 mm) material thickness
- Staggered side panel mounting holes
- All « BP » code numbers are sold per pair / All « 91 » code numbers are sold by a min. of 100

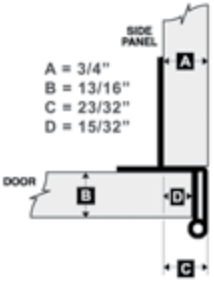




FINISH	NO.	A	B	C	D	QTY/BOX
BLACK	**9185390**	5/8" (15.9 MM)	13/16" (20.6 MM)	19/32" (15.1 MM)	11/32" (8.7 MM)	100
BLACK	**BP9185390**	5/8" (15.9 MM)	13/16" (20.6 MM)	19/32" (15.1 MM)	11/32" (8.7 MM)	50 PR
SATIN CHROME	**91853145**	5/8" (15.9 MM)	13/16" (20.6 MM)	19/32" (15.1 MM)	11/32" (8.7 MM)	100
SATIN CHROME	**BP91853145**	5/8" (15.9 MM)	13/16" (20.6 MM)	19/32" (15.1 MM)	11/32" (8.7 MM)	50 PR

Institutional hinge 3/4" overlay 370 series

- Reveal (A-D) 9/32" (7.1 mm)
- 0.095 (2.4 mm) material thickness
- System 32 mm / Side panel
- All « BP » code numbers are sold per pair / All « 91 » code numbers are sold by a min. of 100

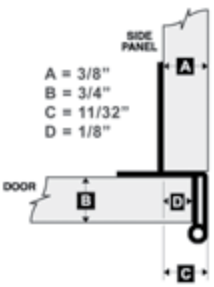


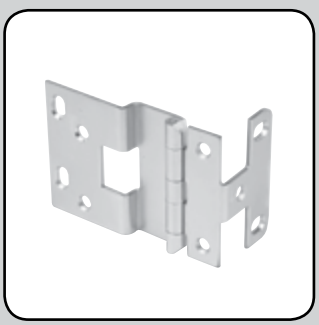


FINISH	NO.	A	B	C	D	QTY/BOX
BLACK	**9137690**	3/4" (19 MM)	13/16" (20.6 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
BLACK	**BP9137690**	3/4" (19 MM)	13/16" (20.6 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR
SATIN CHROME	**91376145**	3/4" (19 MM)	13/16" (20.6 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
SATIN CHROME	**BP91376145**	3/4" (19 MM)	13/16" (20.6 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR
STAINLESS STEEL	**91376170**	3/4" (19 MM)	13/16" (20.6 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50

Institutional hinge 3/8" overlay

- Reveal (A-D) 1/4" (6.4 mm)
- 0.095 (2.4 mm) material thickness
- Staggered side panel mounting holes
- All « BP » code numbers are sold per pair / All « 91 » code numbers are sold by a min. of 100

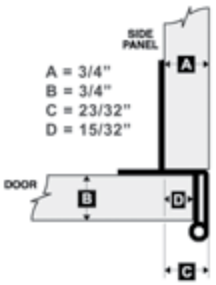




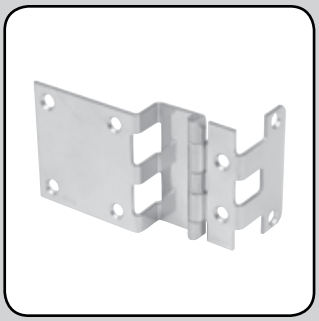
FINISH	NO.	A	B	C	D	QTY/BOX
BLACK	**9184890**	3/8" (9.5 MM)	3/4" (19 MM)	11/32" (8.7 MM)	1/8" (3.2 MM)	100
BLACK	**BP9184890**	3/8" (9.5 MM)	3/4" (19 MM)	11/32" (8.7 MM)	1/8" (3.2 MM)	50 PR
SATIN CHROME	**91848145**	3/8" (9.5 MM)	3/4" (19 MM)	11/32" (8.7 MM)	1/8" (3.2 MM)	100
SATIN CHROME	**BP91848145**	3/8" (9.5 MM)	3/4" (19 MM)	11/32" (8.7 MM)	1/8" (3.2 MM)	50 PR

Institutional hinge 3/4" overlay

- Reveal (A-D) 9/32" (7.1 mm)
- .083 (2.1 mm) material thickness
- Extend side panel leaf
- All « BP » code numbers are sold per pair / All « 91 » code numbers are sold by a min. of 100

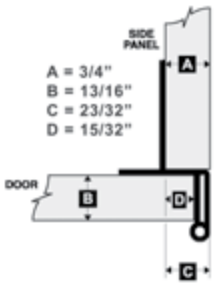


FINISH	NO.	A	B	C	D	QTY/BOX
BLACK	**9185190**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
BLACK	**BP9185190**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR
SATIN CHROME	**91851145**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
SATIN CHROME	**BP91851145**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR



Institutional hinge 3/4" overlay 450 series

- Reveal (A-D) 9/32" (7.1 mm)
- 0.095 (2.4 mm) material thickness
- 32 mm system; Side Panel + 45 mm system; door
- All « BP » code numbers are sold per pair / All « 91 » code numbers are sold by a min. of 100

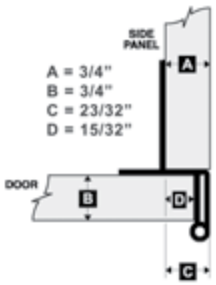


FINISH	NO.	A	B	C	D	QTY/BOX
BLACK	**9145690**	3/4" (19 MM)	13/16" (20.6 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
BLACK	**BP9145690**	3/4" (19 MM)	13/16" (20.6 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR
SATIN CHROME	**91456145**	3/4" (19 MM)	13/16" (20.6 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
SATIN CHROME	**BP91456145**	3/4" (19 MM)	13/16" (20.6 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR



Institutional hinge 3/4" overlay 450 series

- Reveal (A-D) 9/32" (7.1 mm)
- 0.095 (2.4 mm) material thickness
- 32 mm system; Side Panel + 45 mm system; door
- All « BP » code numbers are sold per pair / All « 91 » code numbers are sold by a min. of 100

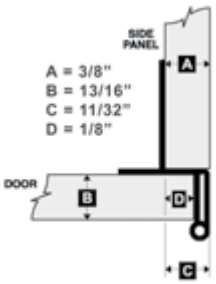


FINISH	NO.	A	B	C	D	QTY/BOX
BLACK	**9145490**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
BLACK	**BP9145490**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR
SATIN CHROME	**91454145**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	100
SATIN CHROME	**BP91454145**	3/4" (19 MM)	3/4" (19 MM)	23/32" (18.3 MM)	15/32" (11.9 MM)	50 PR



Institutional hinge 3/8" overlay

- Reveal (A-D) 1/4" (6.4 mm)
- 0.095 (2.4 mm) material thickness
- Staggered side panel mounting holes
- All « BP » code numbers are sold per pair / All « 91 » code numbers are sold by a min. of 100

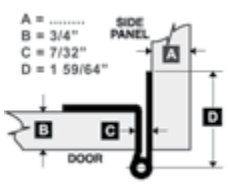


FINISH	NO.	A	B	C	D	QTY/BOX
BLACK	**9184990**	3/8" (9.5 MM)	13/16" (20.6 MM)	11/32" (8.7 MM)	1/8" (3.2 MM)	100
BLACK	**BP9184990**	3/8" (9.5 MM)	13/16" (20.6 MM)	11/32" (8.7 MM)	1/8" (3.2 MM)	50 PR
SATIN CHROME	**91849145**	3/8" (9.5 MM)	13/16" (20.6 MM)	11/32" (8.7 MM)	1/8" (3.2 MM)	100
SATIN CHROME	**BP91849145**	3/8" (9.5 MM)	13/16" (20.6 MM)	11/32" (8.7 MM)	1/8" (3.2 MM)	50 PR



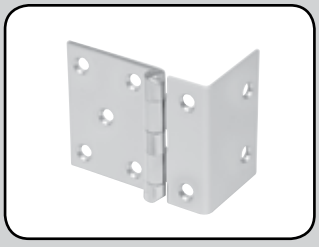
Institutional hinge 3/4" flush

- Barrel height 2-1/2" (63.5 mm)
- 0.083 (2.1 mm) material thickness
- All « BP » code numbers are sold per pair / All « 91 » code numbers are sold by a min. of 100



A = Side panel
B = Door thickness
C = Door clearance
D = Cabinet wing length

FINISH	NO.	A	B	C	D	QTY/BOX
BLACK	**9186090**	N/A	3/4" (19 MM)	7/32" (5.6 MM)	1-59/64" (48.8 MM)	100
BLACK	**BP9186090**	N/A	3/4" (19 MM)	7/32" (5.6 MM)	1-59/64" (48.8 MM)	50 PR
SATIN CHROME	**91860145**	N/A	3/4" (19 MM)	7/32" (5.6 MM)	1-59/64" (48.8 MM)	100
SATIN CHROME	**BP91860145**	N/A	3/4" (19 MM)	7/32" (5.6 MM)	1-59/64" (48.8 MM)	50 PR



Version : 2009