

## 5 Knuckle Slip-In Hinges

### Standard Weight Concealed Bearing – Application “A”

- CB179** – (ANSI A8152) Slip-in application “A”, steel – polished and plated or painted
- CB191** – (ANSI A2152) Slip-in application “A”, brass or bronze – polished and plated or painted
- CB191 (32)** – (ANSI A5152) Slip-in application “A”, stainless steel – highly polished
- CB191 (32D)** – (ANSI A5152) Slip-in application “A”, stainless steel – satin finish



- For aluminum doors with aluminum frames
- “Slip-in” application where one leaf of hinge is inserted through a slot in door or frame, and the other leaf mortised
- Application A – specify “swaged to provide 3/16” (4.8mm) clearance between leaves when parallel and one leaf with standard punching and countersinking and other leaf drilled and tapped.” Specify hand desired.
- Round corners – use prefix “RD” and specify radius desired. 1/4” (6.4mm) radius available on all sizes
- Other types and sizes available on request
- Pins in non-ferrous hinges are stainless steel

Size Open		Gauge of Metal		Flat Head Machine Screws/Per Piece*	Quantity Per Box	Quantity Per Case	Case Weight			
Inches	(mm)	Inches	(mm)				Steel		Bronze	
							Lbs.	(Kg)	Lbs.	(Kg)
4 x 4	(102 x 102)	.130	(3.3)	8 - 12-24 x 1/2	3 ea.	48 ea.	44	(20)	45	(21)
4 1/2 x 4	(114 x 102)	.134	(3.4)	8 - 12-24 x 1/2	3 ea.	48 ea.	52	(24)	55	(25)
4 1/2 x 4 1/2	(114 x 114)	.134	(3.4)	8 - 12-24 x 1/2	3 ea.	48 ea.	55	(25)	59	(27)

\* For application A when used on wood doors, specify wood screws for door leaf

### Standard Weight Concealed Bearing – Application “B”

- CB179** – (ANSI A8142) Slip-in application “B”, steel – polished and plated or painted
- CB191** – (ANSI A2142) Slip-in application “B”, brass or bronze – polished and plated or painted
- CB191 (32)** – (ANSI A5142) Slip-in application “B”, stainless steel – highly polished
- CB191 (32D)** – (ANSI A5142) Slip-in application “B”, stainless steel – satin finish



- For aluminum doors with aluminum frames
- “Slip-in” application where both leaves of hinge are inserted through slots in door and frame
- Application B – specify “both leaves swaged to provide 5/16” (7.9mm) clearance between leaves when parallel and both leaves drilled and tapped”
- Round corners – use prefix “RD” and specify radius desired. 1/4” (6.4mm) radius available on all sizes
- Other types and sizes available on request
- Pins in nonferrous hinges are stainless steel
- Not handed

Size Open		Gauge of Metal		Flat Head Machine Screws/Per Piece*	Quantity Per Box	Quantity Per Case	Case Weight			
Inches	(mm)	Inches	(mm)				Steel		Bronze	
							Lbs.	(Kg)	Lbs.	(Kg)
4 x 4	(102 x 102)	.130	(3.3)	8 - 12-24 x 1/2	3 ea.	48 ea.	44	(20)	45	(21)
4 1/2 x 4	(114 x 102)	.134	(3.4)	8 - 12-24 x 1/2	3 ea.	48 ea.	52	(24)	55	(25)
4 1/2 x 4 1/2	(114 x 114)	.134	(3.4)	8 - 12-24 x 1/2	3 ea.	48 ea.	55	(25)	59	(27)