

5 Knuckle Pivot Reinforced Hinges

Heavy Weight Concealed Bearing

Shock Proof!

Steel – polished and plated or phosphated and prime coated for painting

CB211 – (ANSI A8541)

CB212 – (ANSI A8541)

CB213 – (ANSI A8541)

Bronze – polished and plated or painted

CB221 – (ANSI A2541)

CB222 – (ANSI A2541)

CB223 – (ANSI A2541)

Stainless steel – satin finish

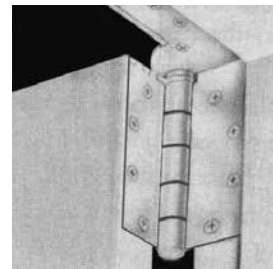
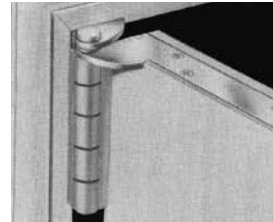
CB221 (32D) – (ANSI A5541)

CB222 (32D) – (ANSI A5541)

CB223 (32D) – (ANSI A5541)



- Ideal for any door that is subject to jarring or abusive handling
- The purpose of this two-in-one combination is to anchor and reinforce doors and frames exposed to damage from abuse. In such installations, stresses are transferred to the top hinge
- A pivot and butt hinge are combined in one compact interlocked unit and share the same pin to assure perfect alignment. Interlocked corners prevent sidewise motion of pivot or butt leaves
- Heavy weight gauges increase available bearing surface area for maximum friction reduction
- Beveled edge doors require a different door plate than square edge doors
- Short door plate [4" (102mm) min.] available for use with most concealed holders and closers – specify on order
- Handed left or right
- Limited lifetime warranty



Right Hand Shown

Class Number	Door Edge	Metal	Contents of Set			
			Top Hinge*		Intermediate and Bottom Hinge*	
					Number**	Size Inches (mm)
CB211	Square or beveled 1/8" in 2" (3.2 in 51mm)	Steel	1–Type of CB168 NRP x Frame plate ONLY		2-CB168-NRP	5 x 4 1/2 (127 x 114)
CB212	Square	Steel	1–Type of CB168 NRP x Frame and door plate		2-CB168-NRP	5 x 4 1/2 (127 x 114)
CB213	Beveled 1/8" IN 2" (3.2 in 51 mm)	Steel	1–Type of CB168 NRP x Frame and door plate		2-CB168-NRP	5 x 4 1/2 (127 x 114)
CB221	Square or beveled 1/8" in 2" (3.2 in 51mm)	Bronze or Stainless Steel	1–Type of CB199 NRP x Frame plate ONLY		2-CB199-NRP	5 x 4 1/2 (127 x 114)
CB222	Square	Bronze or Stainless Steel	1–Type of CB199 NRP x Frame and door plate		2-CB199-NRP	5 x 4 1/2 (127 x 114)
CB223	Beveled 1/8" in 2" (3.2 in 51mm)	Bronze or Stainless Steel	1–Type of CB199 NRP x Frame and door plate		2-CB199-NRP	5 x 4 1/2 (127 x 114)

Class Number	Gauge of Metal		Frame Plate		Door Plate		Flat Head Screws/Set		Sets Per Case	Case Weight					
			Length	Width	Length	Width	Wood	Machine		Lbs.	(Kg)				
	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)	Inches (mm)									
CB211	.190	(4.8)	5	(127)	1.25	(31.8)			28-12- x 1 1/2	28-12-24 x 1/2	1	6	(3)		
CB212	.190	(4.8)	5	(127)	1.25	(31.8)	7.78	(198)	1.25	(31.8)	32-12- x 1 1/2	32-12-24 x 1/2	1	7	(3)
CB213	.190	(4.8)	5	(127)	1.25	(31.8)	7.64	(194)	1.25	(31.8)	32-12- x 1 1/2	32-12-24 x 1/2	1	7	(3)
CB221	.190	(4.8)	5	(127)	1.25	(31.8)			12-12- x 1 1/2	28-12-24 x 1/2	1	6	(3)		
CB222	.190	(4.8)	5	(127)	1.25	(31.8)	7.78	(198)	1.25	(31.8)	16-12- x 1 1/2	32-12-24 x 1/2	1	7	(3)
CB222 (32D)	.190	(4.8)	5	(127)	1.25	(31.8)	7.78	(198)	1.25	(31.8)	16-12- x 1 1/2	32-12-24 x 1/2	1	7	(3)
CB223	.190	(4.8)	5	(127)	1.25	(31.8)	7.64	(194)	1.25	(31.8)	16-12- x 1 1/2	32-12-24 x 1/2	1	7	(3)
CB223 (32D)	.190	(4.8)	5	(127)	1.25	(31.8)	7.64	(194)	1.25	(31.8)	16-12- x 1 1/2	32-12-24 x 1/2	1	7	(3)

* Hinges supplied with set screw in barrel, non-removable pin

** For doors over 7' 6" in height, specify additional hinges to order: specify catalog number, finish and hand