## **STARLEY**.



# Miscellaneous Door Hardware

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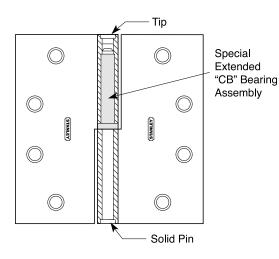
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#### 2 Knuckle Full Mortise Heavy Weight Concealed Bearing

CB0701– (ANSI A8111) – Steel – polished and plated or phospahated and prime coated for painting
CB0761– (32) – (ANSI A5111) – Stainless Steel – highly polished
CB0761– (32D) – (ANSI A5111) – Stainless Steel – satin finish

- For heavy doors, or doors where high frequency is expected
- Concealed bearing, takes both vertical and lateral loads
- Secure: Door cannot be lifted off when in closed position
- All hinges have template screw holes location for use on either wood or hollow metal doors and frames
- Loose joint specify hand





Catalog Number	Finish	EDP Number	Size C	iize Open		of Metal	Number of Flat Head Machine	Quantity			rton ight
			Inches		Inches		Screws Per Piece	Per Box	Per Carton	Lbs.	(Kg)
CB0701-RH	Р	83-4358	4 1/2" x 4 1/2"	(114 x 114)	.180	(4.6)	8 - 12 - 24 x 1/2	3 ea.	30 ea.	43	(19.5)
CB0701-LH	Р	83-4382	4 1/2" x 4 1/2"	(114 x 114)	.180	(4.6)	8 - 12 - 24 x 1/2	3 ea.	30 ea.	43	(19.5)
CB0761-RH	32	83-4366	4 1/2" x 4 1/2"	(114 x 114)	.180	(4.6)	8 - 12 - 24 x 1/2	3 ea.	30 ea.	43	(19.5)
CB0761-LH	32	83-4390	4 1/2" x 4 1/2"	(114 x 114)	.180	(4.6)	8 - 12 - 24 x 1/2	3 ea.	30 ea.	43	(19.5)
CB0761-RH	32D	83-4374	4 1/2" x 4 1/2"	(114 x 114)	.180	(4.6)	8 - 12 - 24 x 1/2	3 ea.	30 ea.	43	(19.5)
CB0761-LH	32D	83-4408	4 1/2" x 4 1/2"	(114 x 114)	.180	(4.6)	8 - 12 - 24 x 1/2	3 ea.	30 ea.	43	(19.5)

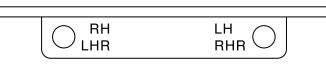
\* Available in other architectural hardware finishes - consult factory

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#### **Shock Arrestor**

225R – Steel – phosphated and prime coated for painting or polished and plated

- Protects against loosened screws and bent hinge leaves
- For doors 1 3/4" (44 mm) thick with either standard or heavy weight hinges 4 1/2" (114 mm) wide
- Designed to fit doors inset 1/8" (3.2 mm). For flush applications place a 1/8" (3.2 mm) shim underneath the frame plate.
- Brass pintle and large screws resist maximum shock loads
- Surface applied
- For square or beveled edge doors



FRAME PLATE

Design allows for quick and easy handing in the field



Gauge	Number of 1/4 – 20 x 1" Flat Head Machine	Number of 1/4 – 20 Molly Jack Nuts	Number of 1/4 – 20 Hex Nuts Per Set	Quantity		Carton Weight	
	Screws Per Set	Per Set		Per Box	Per Carton	Lbs.	(Kg)
.187	9	5	4	1	10	20	(9.1)

#### **Olive Knuckle Hinges**

BB95 – (ANSI A1612) – Forged brass – polished and finished

- For interior or exterior doors that demand hinges with the smart clean look
- Can be used on hollow metal or wood doors and frames
- Ideal for use in offices, restaurants, recreational building and residences
- Designed in particular for 1 3/8" (35 mm) to 1 3/4" (44 mm) average frequency doors
- Equipped with an anti-friction bearing assembly
- Template hole locations
- Handed when ordering specify right or left hand
- Edge of hinge closest to the barrel should be 1/4" (6.4 mm) from face of door, regardless of door thickness





Size Open		Gauge	ge of Metal Width of Leaves		of Leaves	Flat Head Screws / Per Piece		Quantity		Carton Weight	
Inches	(mm)	Inches		Inches		Machine	Wood	Per Box	Per Carton	Lbs.	(Kg)
6" x 3 7/8"	(152 x 98)	.203	(5.2)	13/16	(20.6)	8 - 12-24 x 1/2	4 -12 x 1 1/4	3 ea.	30 ea.	35	(16)

#### Heavy Gauge Plain Bearing Full Surface

850 – Steel – Unfinished (PS)

- No hole construction featuring heavy gauge steel and fast spun pins
- Not swaged for full surface weld on applications
- Hinge widths are approximately 1/8" less than normainal sizes shown
- All sizes have five knuckles
- Plain steel
- Bulk packed



#### Fast spun pin

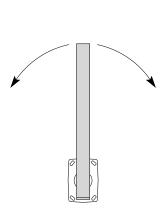
Catalog Number	PS/EDP Number	Nominal Size		Gauge of Metal	Pin Diameter	Pieces Per Box	Pieces Per Case	Case	Weight
		Inches	(mm)					Lbs.	(Kg)
850	12 7400	2″ x 2″	(51x51)	.099	.204	10	200	33	(15)
850	12 7600	2 1/2″ x 2 1/2″	(63x63)	.110	.231	10	200	57	(26)
850	12 7850	3″ x 3″	(76x76)	.110	.282	2	40	18	(8.2)
850	12 8100	3 1/2″ x 3 1/2″	(89x89)	.120	.273	2	50	30	(13.6)
850	12 8350	4″ x 4″	(102x102)	.139	.270	2	40	35	(16)
850	12 8450	4 1/2″ x 4 1/2″	(114x114)	.150	.292	2	40	46	(21)
850	12 8550	5″ x 5″	(127x127)	.165	.309	2	40	60	(27.2)
850	12 8750	б″ х б″	(152x152)	.187	.328	2	40	48	(22)

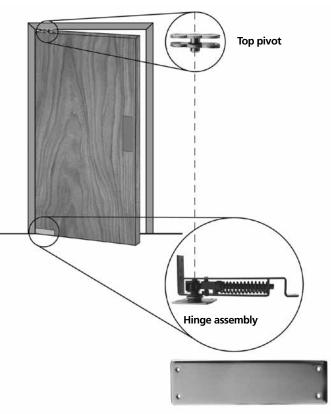
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#### **Residential Grade Double Acting Floor Hinge**

BB159 - (ANSI K82183) - Steel - satin brass finish (US4)

- For low frequency residential double acting wood doors 1 3/8" to 1 3/4" thick weighing up to 75 lbs.
- Holds door open at approximately a 90° angle on either side of opening
- Ball bearing located at the top of the hinge carries the weight of door and takes the thrust of spring
- Hardened steel roller, working with the cam, insures easy and noiseless operation
- Spring tension is fully adjustable
- Set consists of top pivot, horizontal floor hinge, decorative plates, fasteners, and installation instructions.





Side plate

Catalog Number	US4/EDP Number	Sets Per Box	Sets Per Case	Case Weight	
				Lbs.	
BB159	38 4310	1	10	34	

Notes:	



#### Notes:




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