

## Full Mortise Hinges - Heavy Weight

Full mortise hinge for use on heavy weight doors that have high frequency service. They are suitable for hollow metal or wood doors.



### LH168BB

Base Material:	Steel			
Hinge Bearing Type:	Ball Bearing			
Description:	Heavy Weight 5 Knuckle 4 ball bearing hinges Steel			
Sizes:	Inches	mm	Inches	mm
	4-1/2" x 4"	(114X102)	.180	(4.6)
	4-1/2" x 4-1/2"	(114X114)	.180	(4.6)
	5" x 4"	(127X102)	.190	(4.8)
	5" x 4-1/2"	(127X114)	.190	(4.8)
	5" x 5"	(127X127)	.190	(4.8)

Finishes:	Available in C26, C26D, C10B, C19 (Black)
Options	Non removable pin (NRP)
Electrical Modification:	Electric Through Wire (ETW) / Plug in Connector (PIC) - Check with factory

#### Certification:

- ANSI/BHMA A156.1 Grade 1 and A156.7
- UL10C Listed - Positive Pressure Fire Test of Door Assemblies
- CAN/ULC-S104 Listed - Standard Method for Fire Tests of Door Assemblies
- For use on swinging type doors rated up-to and including 3 hr
- Approved to be used for ANSI/NFPA 80 fire rated opening



### LH199BB

Base Material:	Stainless Steel			
Hinge Bearing Type:	Ball Bearing			
Description:	Heavy Weight 5 Knuckle 4 ball bearing hinges Stainless Steel			
Sizes:	Inches	mm	Inches	mm
	4-1/2" x 4"	(114X102)	.180	(4.6)
	4-1/2" x 4-1/2"	(114X114)	.180	(4.6)
	5" x 4"	(127X102)	.190	(4.8)
	5" x 4-1/2"	(127X114)	.190	(4.8)
	5" x 5"	(127X127)	.190	(4.8)

Finishes:	Available in C32D
Options	Non removable pin (NRP)
Electrical Modification:	Electric Through Wire (ETW) / Plug in Connector (PIC) - Check with factory

#### Certification:

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- UL10C Listed - Positive Pressure Fire Test of Door Assemblies
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- For use on swinging type doors rated up-to and including 3 hr
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