



Meets ANSI/BHMA A156.1  
A8122 – Steel  
A5122 – Stainless Steel  
A2122 – Brass

**5BB1SC 5 Knuckle, ball bearing, swing clear full mortise hinge**  
**5BB1BSC 5 Knuckle, ball bearing, beveled swing clear full mortise hinge**

- Designed to completely clear the opening when door is opened 92°.
- Recommended for use in ADA door opening applications
- 5BB1SC made for square edge doors
- 5BB1BSC made for beveled edge doors
- Recommended for medium weight doors (<150 lbs)
- Recommended for medium frequency usage (<400 cycles per day)
- Made with two ball bearing assemblies
- Packed with fasteners for hollow metal and wood doors  
12-24 x 1/2 UFPHMS, 12 x 1 1/4 FPHWS

**Certifications**

- Certified to ANSI/BHMA A156.1 for performance standards
- Meets ANSI/BHMA 156.7 for template hinge dimensions

**Material substrate**

- Made from 1040 steel or 304 series stainless steel

**Options**

- NRP .....Non-removable pin
- HT.....Hospital tip
- RC-1/4, RC-5/8...Rounded corners
- SEC .....Security fasteners - pin-in-socket
- TW4 .....Four wire
- TW4M .....Four wire with monitor
- TW8 .....Eight wire
- TW8M .....Eight wire with monitor
- MON .....Monitor

**Dimensions**

Height	Size (mm)	Gauge
4.5	114	0.134
5	127	0.146

Refer to General Hinge Information page to determine proper hinge for application

**5BB1SC Finishes**

BHMA	Description	Substrate	Finish
600	Primer paint	Steel	USP
629	Bright stainless	Stainless steel	US32
630	Satin stainless	Stainless steel	US32D
631	Matte black	Steel	F-BLK
632	Bright brass	Steel	US3
633	Satin brass	Steel	US4
639	Satin bronze	Steel	US10
640	Oil rubbed bronze	Steel	US10B
641	Oxidized bronze	Steel	US10A
643	Blackened bronze	Steel	US11
646	Satin nickel	Steel	US15
651	Bright chrome	Steel	US26
652	Satin chrome	Steel	US26D
643e/716	Aged bronze	Steel	F-643e/716

For other colors, consult factory.