

Hinges and pivots

Architectural hinges

5BB1HWSC / 5BB1HWBSC

5 Knuckle, ball bearing, heavy weight, swing clear, full mortise hinges (square and beveled)

- Designed to completely clear the opening when door is opened 92°
- Recommended for use in ADA door opening applications
- 5BB1SCHW made for square edge doors
- 5BB1BSCHW made for beveled edge doors
- Recommended for heavier weight doors (>150 lbs)
- Recommended for high frequency usage (400 cycles per day)
- Made with four ball bearing assemblies
- Packed with fasteners for hollow metal and wood doors
 - 12-24 x 1/2 UFPHMS, 12 x 1/4 FPHWS



Specifications

Material substrate	Made from brass, 1040 steel or 304 series stainless steel
Certifications	<ul style="list-style-type: none"> ▪ Certified to ANSI/BHMA A156.1 for performance standards ▪ Meets ANSI/BHMA 156.7 for template hinge dimensions

Dimensions

Height x Width	Size (mm)	Gauge
4.5	114	0.180
5	127	0.190

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

Options

NRP	Non-removable pin	TW4	Four wire
HT	Hospital tip	TW8	Eight wire
RC-1/4, RC-5/8	Rounded corners	TW12	Twelve wire
SEC	Security fasteners - pin-in-socket (for hollow metal doors and frames only)	MON	Monitor

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
646	Satin Nickel	Steel	US15
651	Bright Chrome	Steel	US26
652	Satin Chrome	Steel	US26D
643e/716	Aged Bronze	Steel	F-643e/716
695	Dark Bronze Painted	Steel	F-695/US10BE

For other colors, consult factory.