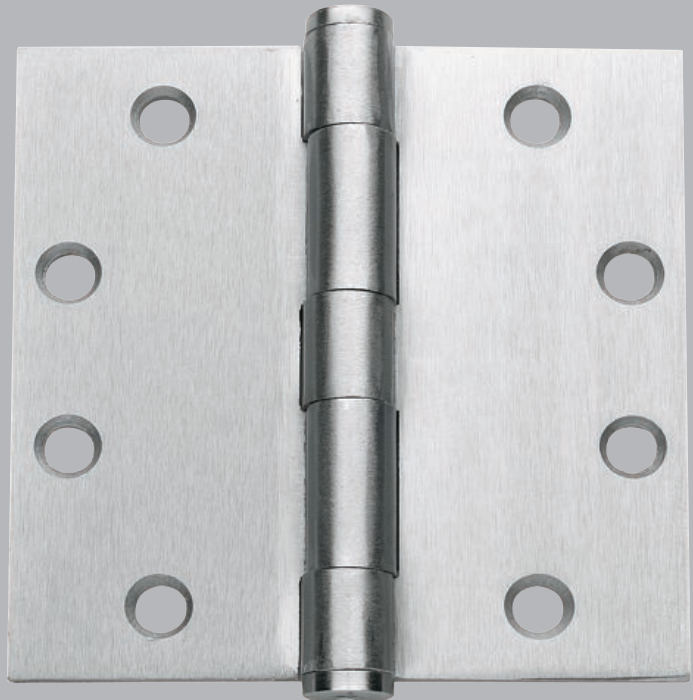


HINGES

MONT
HARD



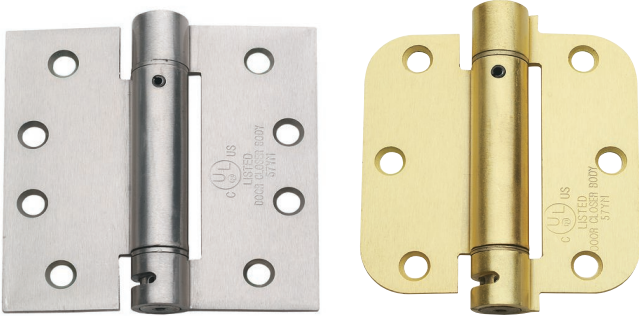
RESIDENTIAL



COMMERCIAL

SPRING - RESIDENTIAL

CPS SPRING HINGES



The CPS series full mortise single acting spring hinge is recommended for use where automatic self closing of a door is required. This three knuckle hinge is adjustable and the spring tension can be increased or decreased by using adjusting tool included. For maximum versatility use three spring hinges on required opening. Full spring tension may not be required on all hinges but allows for greater adjustment.

Specifications

- UL listed for "A" label fire doors
- Steel base material
- Square and $\frac{5}{8}$ " radius corner available on 3.5" x 3.5" and 4.0" x 4.0" self closing hinges
- Template screw hole locations
- 3.5" packed with wood screws, 4.0, 4.5 packed with both wood and machine screws
- Conforms to ANSI / BHMA - K81071F for self closing hinges
- Meets NFPA 80 for 3 hour fire rating

Model Number	Finish	Base Material	Size	Bearing	Type	Thickness
CPS3535	USP, 3, 4, 10B, US15, 26D	Steel	3.5" x 3.5"	Plain	Full Mortise Spring	.097" (2.5mm)
CPS4040	USP, 3, 4, 10B, US15, 26D	Steel	4.0" x 4.0"	Plain	Full Mortise Spring	.129" (3.3mm)
CPS4545	USP, 3, 4, 10B, 26D	Steel	4.5" x 4.5"	Plain	Full Mortise Spring	.134" (3.4mm)

NOTE - Spring hinges are not available in non - ferrous base material.

CP HINGES



The CP residential grade full mortise hinge is recommended for use on all non- commercial interior and exterior door applications. For use on light to medium weight doors requiring intermediate frequency service.

Specifications

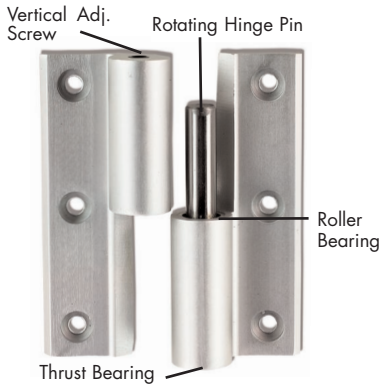
- Full mortise residential grade
- Square and $\frac{5}{8}$ " radius corner
- Standard template hole locations
- $\frac{1}{4}$ " radius corner available on 3.5"
- Steel base material with steel pin
- Plain bearing removable pin, reversible
- For light to medium weight residential door applications
- Recommended for use on $1\frac{3}{8}$ " hollow or solid core interior doors from low to medium frequency. Use 4.0" hinges on heavy interior and residential $1\frac{3}{4}$ " exterior doors.
- Product testing conforms to ANSI - A156.1 and A156.17
- 4.0" x 4.0" - 26D
- Packed with $\frac{3}{4}$ " x #9 flat head wood screws

Model Number	Finish	Base Material	Size	Bearing	Type	Thickness
CP3535*	3, 4, 10B, US15, 26D	Steel	3.5" x 3.5"	Plain	Full Mortise	.085" (2.2mm)
CP4040	USP, 3, 4, 10B, US15, 26D	Steel	4.0" x 4.0"	Plain	Full Mortise	.129" (3.3mm)

COMMERCIAL HINGES

TH1100-HK1

DELUXE HINGE KIT



HK1 Deluxe Hinge Kits are the ideal choice for multiple application door solutions, when existing hardware fails. A quick and easy fix for any compromised opening.

Deluxe Hinge Kit contains

- (2) roto pin hinges
- (12) one-way screws
- (4) cover strips
- (1) Allen wrench for vertical adjustment
- (2) 1/8" shims for flush door application
- (1) Instruction sheet

Specifications

- For commercial doors up to 500 lbs.
- Non handed full surface applications
- Made from high-tensile aluminum alloy
- Self-lubricating pin rotates on anti-friction bearings
- Hinges securely fastened with tamper proof screws
- Vertical adjustment screw
- Weather resistant
- Doors easily serviced without removal of hinge pin, lift off
- Packed and sold in pairs
- Limited 3 year warranty
- Finish: AL-Aluminum, DU-Duronotic

CP / CS TEMPLATE HINGES

HINGES



Specifications

- Commercial: Standard and heavy weight
- Sizes: 4.0", 4.5", 5.0"
- Bearing: Plain and ball bearing
- Pin: Steel non-rising removable with button tip
- Type: Full mortise
- Corner: Square corner standard, 5/8" radius available for store front application**
- Base material: Steel and Stainless steel
- Door: For medium to heavy weight
- Frequency: From low to high openings
- Fasteners: Packed with wood and machine screws
- Installation: Template screw hole locations
- Pack: 1 1/2 pair per box sold each

ANSI / BHMA Standards

- Conforms to ANSI A8133 for Plain Bearing
 - Conforms to ANSI A8112 for Ball Bearing
 - Conforms to ANSI A8111 for Heavy Duty Ball Bearing
 - Conforms to ANSI A5133 for Stainless Steel Plain
 - Conforms to ANSI A5112 for Stainless Steel Bearing
 - Conforms to ANSI A5111 for Stainless Steel HD BB
- *Half surface 4.5" x 4.5" plain bearing prime coat available

Model Number	Finish	Base Material	Size	Bearing	Type	Thickness
CP4040BB	USP, 4, 10, 26, 26D	Steel	4.0"x 4.0"	Ball Bearing	Full Mortise	.129" (3.3mm)
CP4540BB	USP, 3, 4, 10, 10B, 26, 26D	Steel	4.5"x 4.0"	Ball Bearing	Full Mortise	.134" (3.4mm)
CP4540BBNRP	10B, 26D	Steel	4.5"x 4.0"	Ball Bearing NRP	Full Mortise	.134" (3.4mm)
CP4545*	USP, 3, 4, 10, 10B, 26D	Steel	4.5"x 4.5"	Plain	Full Mortise	.134" (3.4mm)
CP4545BB	USP, 3, 4, 10, 10B, 26, 26D	Steel	4.5"x 4.5"	Ball Bearing	Full Mortise	.134" (3.4mm)
CP4545BBNRP	USP, 4, 10A, 10B, 26, 26D	Steel	4.5"x 4.5"	Ball Bearing NRP	Full Mortise	.134" (3.4mm)
CPH4545BB	26D	Steel	4.5"x 4.5"	Ball Bearing	Full Mortise Heavy Weight	.180" (4.6mm)
CPH4545BBNRP	26D	Steel	4.5"x 4.5"	Ball Bearing NRP	Full Mortise Heavy Weight	.180" (4.6mm)
CPH5045BB	26D	Steel	5.0"x 4.5"	Ball Bearing	Full Mortise Heavy Weight	.190" (4.8mm)
CPH5045BBNRP	26D	Steel	5.0"x 4.5"	Ball Bearing NRP	Full Mortise Heavy Weight	.190" (4.8mm)
CS4040	32D	Stainless Steel	4.0"x4.0"	Plain	Full Mortise	.129" (3.3mm)
CS4040BB	32D	Stainless Steel	4.0"x4.0"	Ball Bearing	Full Mortise	.129" (3.3mm)
CS4540	32D	Stainless Steel	4.5"x4.0"	Plain	Full Mortise	.134" (3.4mm)
CS4540BBNRP	32D	Stainless Steel	4.5"x 4.0"	Ball Bearing NRP	Full Mortise	.134" (3.4mm)
CS4545	32D	Stainless Steel	4.5"x4.5"	Plain	Full Mortise	.134" (3.4mm)
CS4545BB	32D	Stainless Steel	4.5"x 4.5"	Ball Bearing	Full Mortise	.134" (3.4mm)
CS4545BBNRP	32D	Stainless Steel	4.5"x 4.5"	Ball Bearing NRP	Full Mortise	.134" (3.4mm)
CSH4545BB	32D	Stainless Steel	4.5"x 4.5"	Ball Bearing	Full Mortise Heavy Weight	.180" (4.6mm)
CSH4545BBNRP	32D	Stainless Steel	4.5"x 4.5"	Ball Bearing NRP	Full Mortise Heavy Weight	.180" (4.6mm)



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