

Solid B Hinges

The new butt hinge range in the Solid B portfolio is made up of two-part and three-part hinges which are seamlessly integrated into the existing door design thanks to their slim shaping. Available for vinyl and aluminum variants.

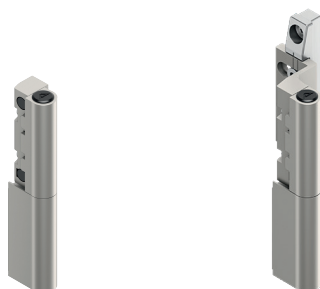
Solid B Hinge for Vinyl Doors



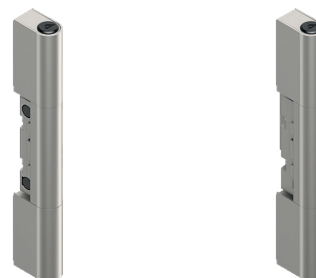
Features & Benefits

- Can accommodate doors up to 352 lbs. (160 kg) *weight dependent on model
- Variety of adjustment possibilities are quick and easy using a 4 mm allen wrench
- Available in rebate screwed or overlap screwed
- Direct mounting of the butt hinges in the frame and leaf simplifies installation
- Less work required thanks to preassembled hinges
- Drilling jigs simplify installation
- Easy hinging and unhinging
- Tested to over 200,000 cycles
- Corrosion resistance class 5
- Available in 6 colors: Natural Silver, Brass Polished, Dark Brown, Jet Black, Traffic White, and Stainless Steel Appearance
 - Customized colors available

Two-part butt hinges 218 P and 222 P



Three-part butt hinges 318 P and 322 P



Installation	Overlap-screwed		Rebate-screwed	
	218 P	222 P	218 P	222 P
Description	218 P	222 P	218 P	222 P
Hinge diameter	Ø18 mm	Ø22 mm	Ø18 mm	Ø22 mm
Leaf weight	Up to 176 lbs.	Up to 265 lbs.	Up to 176 lbs.	Up to 265 lbs.
Hinge length	143 mm			
Height adjustment	+4/-2 mm			
Gasket compression adjustment	± 1.5 mm			
Lateral adjustment	± 3 mm			

Installation	Overlap-screwed		Rebate-screwed	
	318 P	322 P	318 P	322 P
Description	318 P	322 P	318 P	322 P
Hinge diameter	Ø18 mm	Ø22 mm	Ø18 mm	Ø22 mm
Leaf weight	Up to 265 lbs.	Up to 352 lbs.	Up to 265 lbs.	Up to 352 lbs.
Hinge length	188 mm			
Height adjustment	+4/-2 mm			
Gasket compression adjustment	± 1.5 mm			
Lateral adjustment	± 3 mm			

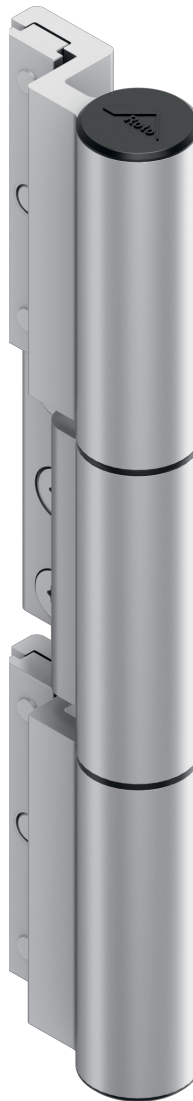
Solid B Hinge for Aluminum Doors

The Roto Solid B two and three-part clampable butt hinges are slim, allowing them to blend harmoniously into any aluminum main door, back door, and balcony door.



224 A

Accommodates doors
up to 265 lbs. (120 kg)



324 A

Accommodates doors
up to 352 lbs. (160 kg)

Features & Benefits

- Gasket compression adjustment: -1 mm
- Lateral adjustment: ± 2.2 mm
- Height adjustment: +5/-1 mm
- Can accommodate doors up to 265/352 lbs. (120/160 kg) *weight dependent on model
- Appearance stays the same, regardless of the hinge setting, thanks to internal adjustment mechanism
- Rapid and simple installation thanks to preassembled clamping blocks
- Slim butt hinge design with a diameter of 24 mm
- Corrosion resistance class 5
- Available in various colors and electrolytically anodized surfaces: Natural Silver, Gray Brown, Jet Black, Traffic White, and Uncoated
 - Customized colors available

Roto Frank of America, Inc.

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