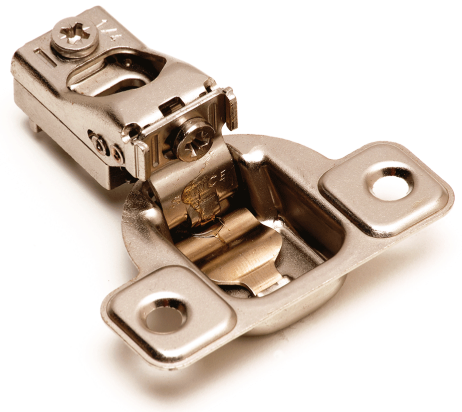
Excentra Compact Face Frame Hinges (Series S)



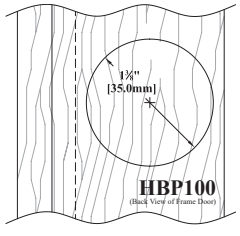
excentra *(½" Overlay Shown)*

Sold Separately

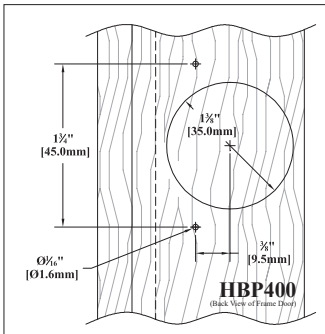
SALICE America Inc: 1-800-222-9652 **www.saliceamerica.com**

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Tab) Distance	Minimum Required Gap	WCI Item #	Salice Item #
¼" [6.4mm]	Wood Screw	HBP100 or HBP400	2.5mm	⅜" [8.3mm]	**162149**	CSP3Y99
¼" [6.4mm]	Press-in Dowels	HBP200	2.5mm	⅜" [8.3mm]	**162150**	CSR3Y99
⅜" [9.5mm]	Wood Screw	HBP100 or HBP400	2.5mm	⅜" [8.3mm]	**161150**	CSP3999
⅜" [9.5mm]	Press-in Dowels	HBP200	2.5mm	⅜" [8.3mm]	**161152**	CSR3999

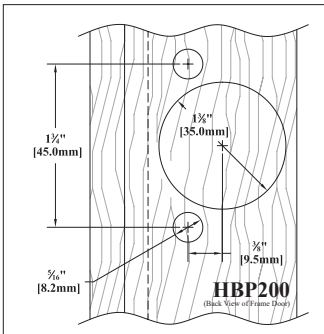
Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.



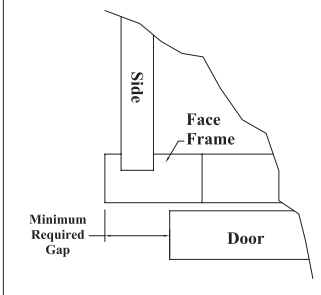
HBP100 for Screw-on Hinge



HBP400 for Screw-on Hinge



HBP200 for Press-In Hinge



Minimum Required Gap

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

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Ordering & Pricing Notes: Excentra Compact Face Frame Hinges (Series S)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: Excentra Compact Face Frame Hinges (Series S)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets only. Not compatible with frameless cabinets.
2	**Self Closing Hinges**	106° opening, concealed, self closing hinges are all steel construction and nickel plated for corrosion resistance.
3	**Mounting Plate**	One-piece construction, no additional mounting plate is required.
4	**6-Way Adjustability**	2 Cams: Left/Right and In/Out. Slotted screw hole provides clearance for up/down adjustment.
5	**Screw-In / Wood Screw Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP100 & HBP400 hinge bore patterns. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
6	**Press-In Dowel Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 X ⅝" FHP** wood screws pre-installed in plastic dowels.
7	**Screws Sold Separately**	Screws needed to attach **Screw-In / Wood Screw** hinge to door are sold separately. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screws needed to attach hinge to face frame are sold separately. • One **#10 x ¾" PHP** wood screw required per hinge (see ***Section I.3***).
8	**Technical Information**	Please see ***www.saliceamerica.com*** or call **Salice** at ***1-800-222-9652*** for additional information and technical specifications.

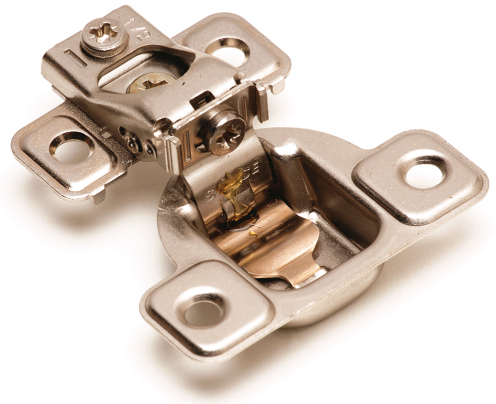
	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying the hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to ¾" [19.1mm] thick.
2	**Cup Drilling Distance**	Tab distance *(Cup Drilling Distance)* is fixed at 2.5mm and requires an 11mm (7/16") cup bore depth but will work with our standard 12.7mm (½") depth.
3	**Gap Requirements**	Minimum Gap = Distance required to open a ¾" [19.1mm] thick door 90° without hitting an adjacent door or wall. • For overlays from ¼" [6.4mm] to ¾" [19.1mm] - A ⅜" [8.3mm] minimum gap is required. • For overlays from 1" [25.4mm] to 1 7/16" [36.5mm] - A ¼" [5.2mm] minimum gap is required. • For opening two adjacent doors at the same time, double the required minimum gap.

I

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Excen-three Compact Face Frame Hinges (Series S)



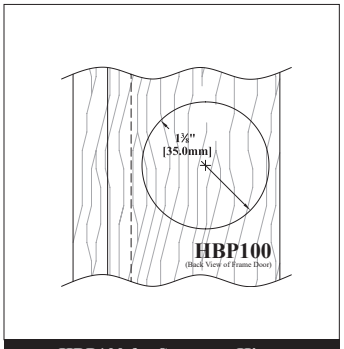
excen three *(½" Overlay Shown)*

Sold Separately

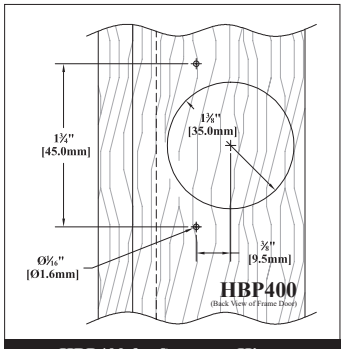
SALICE America Inc: 1-800-222-9652 **www.saliceamerica.com**

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Tab)Distance	Minimum Required Gap	WCI Item #	Salice Item #
½" [12.7mm]	Wood Screw	HBP100 or HBP400	2.5mm	⅜" [8.3mm]	**160695**	CSP3799XR
½" [12.7mm]	Press-in Dowels	HBP200	2.5mm	⅜" [8.3mm]	**160697**	CSR3799XR
⅝" [15.9mm]	Wood Screw	HBP100 or HBP400	2.5mm	⅜" [8.3mm]	**161149**	CSP3599XR
⅝" [15.9mm]	Press-in Dowels	HBP200	2.5mm	⅜" [8.3mm]	**161151**	CSR3599XR
1¼" [31.8mm]	Wood Screw	HBP100 or HBP400	2.5mm	¼" [5.2mm]	**160694**	CSP3A99NR
1¼" [31.8mm]	Press-in Dowels	HBP200	2.5mm	¼" [5.2mm]	**160696**	CSR3A99NR
Additional overlays available. Please contact our Customer Support Team for more information.						

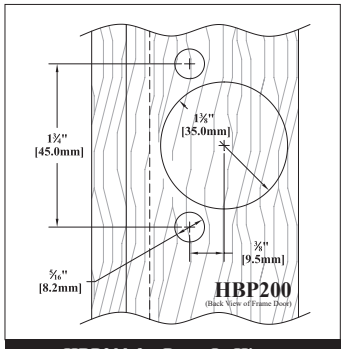
Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.



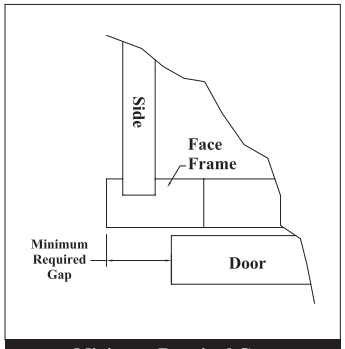
HBP100 for Screw-on Hinge



HBP400 for Screw-on Hinge



HBP200 for Press-In Hinge



Minimum Required Gap

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

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Ordering & Pricing Notes: Excen-three Compact Face Frame Hinges (Series S)		
Ordering Guidelines		
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
Pricing		
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

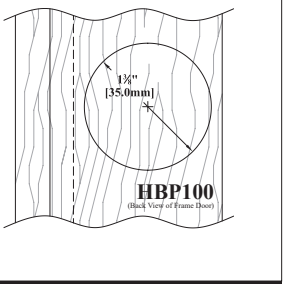
Technical Notes: Excen-three Compact Face Frame Hinges (Series S)		
Hardware Options (Chapter I)		
1	**Cabinet Construction**	Compatible with face frame cabinets only. Not compatible with frameless cabinets.
2	**Self Closing Hinges**	106° opening, concealed, self closing hinges are all steel construction and nickel plated for corrosion resistance.
3	**Mounting Plate**	One-piece construction, no additional mounting plate is required.
4	**6-Way Adjustability**	3 Cams: Left/Right, In/Out and Up/Down.
5	**Zero Protrusion**	Zero protrusion for overlays ½" [12.7mm] or greater at 90°, ***door does not infringe on the interior components.***
6	**Screw-In / Wood Screw Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP100 & HBP400 hinge bore patterns. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
7	**Press-In Dowel Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 X ⅝" FHP** wood screws pre-installed in plastic dowels.
8	**Screws Sold Separately**	Screws needed to attach **Screw-In / Wood Screw** hinge to door are sold separately. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screws needed to attach hinge to face frame are sold separately. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
9	**Technical Information**	Please see ***www.saliceamerica.com*** or call **Salice** at ***1-800-222-9652*** for additional information and technical specifications.

Profile Options (Chapter E)		
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying the hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

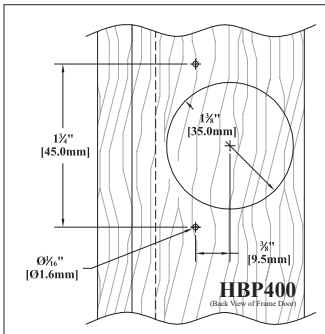
Sizes / Dimensions		
1	**Door Thickness**	Used with doors up to ¾" [19.1mm] thick.
2	**Cup Drilling Distance**	Tab distance *(Cup Drilling Distance)* is fixed at 2.5mm and requires an 11mm (7/16") cup bore depth but will work with our standard 12.7mm (½") depth.
3	**Gap Requirements**	Minimum Gap = Distance required to open a ¾" [19.1mm] thick door 90° without hitting an adjacent door or wall. • For overlays from ¼" [6.4mm] to ¾" [19.1mm] - A ⅜" [8.3mm] minimum gap is required. • For overlays from 1" [25.4mm] to 1 7/16" [36.5mm] - A ¼" [5.2mm] minimum gap is required. • For opening two adjacent doors at the same time, double the required minimum gap.

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

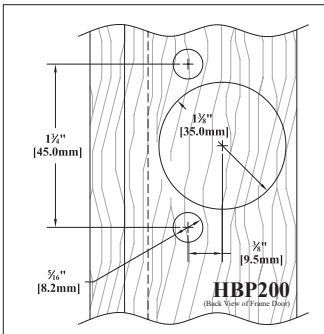
Long Arm Hinges / Mounting Plates (Series 200)



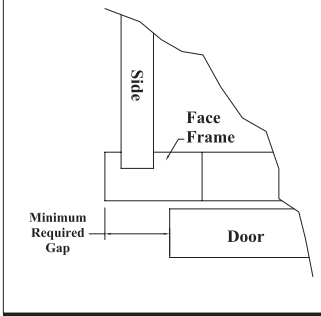
HBP100 for Screw-on Hinge



HBP400 for Screw-on Hinge



HBP200 for Press-In or Rapido Hinge



Minimum Required Gap

110° Full Overlay "A"

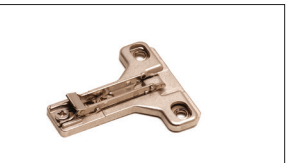
110° 1/2" Overlay "D"

110° Half Overlay (⅜") "G"

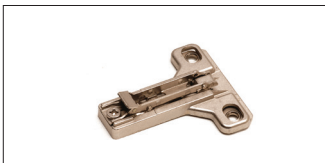
110° Inset "P"

165° Full Overlay "A"

165° 1/2" Overlay "D"



BAU3R19-Face Frame



BAU3R49-Face Frame

BAL3R59-Face Frame

BAR3R09-Frameless

BAR3R29-Frameless

BAR3R39-Frameless

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

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Ordering & Pricing Notes: Long Arm Hinges / Mounting Plates (Series 200)		
Ordering Guidelines		
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
Pricing		
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: Long Arm Hinges / Mounting Plates (Series 200)		
Hardware Options (Chapter I)		
1	**Cabinet Construction**	Compatible with face frame cabinets and frameless cabinets (mounting plate determines application).
2	**Self Closing Hinges**	110° or 165° opening, self closing hinges are all steel and nickel plated for corrosion resistance.
3	**Hinge and Mounting Plate**	Heavy duty hinge for either residential or commercial cabinets. ANSI/BHMA rated. Hinge and mounting plate required to attach door to cabinet box. **Clip-On Technology** provides a rapid, precise and secure means to attach hinge to mounting plate.
4	**6-Way Adjustability** (With Required Mounting Plate)	Hinge provides patented parallel side to side cam adjustment. Mounting plate provides in/out and up/down adjustment.
5	**Screw-In / Wood Screw Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
6	**Press-In Dowel Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 X ⅝" FHP** wood screws pre-installed in plastic dowels.
7	**Rapido Cam Dowel Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • No screws are required.
8	**Screws Sold Separately**	Screws needed to attach **Screw-In / Wood Screw** hinge to door are sold separately. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screws needed to attach mounting plate to cabinet are sold separately. • Two **#6 X ⅝" FHP** wood screws required per mounting plate (see ***Section I.3***). • Mounting plates BAR3R09, BAR3R29, BAR3R39 have Euro screw equivalent for frameless cabinets. ***Requests for Euro screw mounting plates can be submitted to our Customer Support Team.***
9	**Technical Information**	Please see ***www.saliceamerica.com*** or call **Salice** at ***1-800-222-9652*** for additional information and technical specifications.
Profile Options (Chapter E)		
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.
Sizes / Dimensions		
1	**Door Thickness**	Used with doors up to ⅞" [22.2mm] thick.
2	**Cup Drilling Distance**	Tab distance *(Cup Drilling Distance)* is fixed at 4mm and requires an 11mm (7/16") cup bore depth, but will work with our standard 12.7mm (½") depth.
3	**Gap Requirements**	Minimum Gap = Distance required to open a ¾" [19.1mm] thick door 90° without hitting an adjacent door or wall. • A 1/16" [1.2mm] minimum gap is required. • For opening two adjacent doors at the same time, double the required minimum gap.

I

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

110° Long Arm Hinges / Mounting Plates - Face Frame Application** (Series 200)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Tab) Distance	Hinge Type	Hinge		Mounting Plate	
					WCI Item #	Salice Item #	WCI Item #	Salice Item #
¼" [6.4mm]	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**160703**	C2P6G99	**160693**	BAU3R49
¼" [6.4mm]	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**161170**	C2R6G99	**160693**	BAU3R49
¼" [6.4mm]	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**160710**	C276G99	**160693**	BAU3R49
⅜" [9.5mm]	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**160703**	C2P6G99	**160692**	BAU3R19
⅜" [9.5mm]	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**161170**	C2R6G99	**160692**	BAU3R19
⅜" [9.5mm]	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**160710**	C276G99	**160692**	BAU3R19
½" [12.7mm]	Wood Screw	HBP100 or HBP400	4mm	1/2" Overlay "D"	**160702**	C2P6D99	**160692**	BAU3R19
½" [12.7mm]	Press-In Dowel	HBP200	4mm	1/2" Overlay "D"	**161169**	C2R6D99	**160692**	BAU3R19
½" [12.7mm]	Rapido Cam Dowel	HBP200	4mm	1/2" Overlay "D"	**160709**	C276D99	**160692**	BAU3R19
9/16" [14.3mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**160701**	C2P6A99	**160693**	BAU3R49
9/16" [14.3mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**161168**	C2R6A99	**160693**	BAU3R49
9/16" [14.3mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**160708**	C276A99	**160693**	BAU3R49
¾" [19.1mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**160701**	C2P6A99	**160692**	BAU3R19
¾" [19.1mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**161168**	C2R6A99	**160692**	BAU3R19
¾" [19.1mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**160708**	C276A99	**160692**	BAU3R19
Inset	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**160703**	C2P6G99	**160690**	BAL3R59
Inset	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**161170**	C2R6G99	**160690**	BAL3R59
Inset	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**160710**	C276G99	**160690**	BAL3R59

**** Mounting plate determines face frame application.**

Additional overlays available. Please contact our Customer Support Team for more information.

Wood Screw **Press-In Dowel** **Rapido Cam Dowel**

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

165° Long Arm Hinges / Mounting Plates - Face Frame Application** (Series 200)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Tab) Distance	Hinge Type	Hinge		Mounting Plate	
					WCI Item #	Salice Item #	WCI Item #	Salice Item #
⅜" [9.5mm]	Wood Screw	HBP100 or HBP400	4mm	1/2" Overlay "D"	**160699**	C2PFD99	**160693**	BAU3R49
⅜" [9.5mm]	Press-In Dowel	HBP200	4mm	1/2" Overlay "D"	**161166**	C2RFD99	**160693**	BAU3R49
⅜" [9.5mm]	Rapido Cam Dowel	HBP200	4mm	1/2" Overlay "D"	**160706**	C27FD99	**160693**	BAU3R49
½" [12.7mm]	Wood Screw	HBP100 or HBP400	4mm	1/2" Overlay "D"	**160699**	C2PFD99	**160692**	BAU3R19
½" [12.7mm]	Press-In Dowel	HBP200	4mm	1/2" Overlay "D"	**161166**	C2RFD99	**160692**	BAU3R19
½" [12.7mm]	Rapido Cam Dowel	HBP200	4mm	1/2" Overlay "D"	**160706**	C27FD99	**160692**	BAU3R19
9/16" [14.3mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**160698**	C2PFA99	**160693**	BAU3R49
9/16" [14.3mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**161165**	C2RFA99	**160693**	BAU3R49
9/16" [14.3mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**160705**	C27FA99	**160693**	BAU3R49
¾" [19.1mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**160698**	C2PFA99	**160692**	BAU3R19
¾" [19.1mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**161165**	C2RFA99	**160692**	BAU3R19
¾" [19.1mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**160705**	C27FA99	**160692**	BAU3R19
Inset	Wood Screw	HBP100 or HBP400	3mm	1/2" Overlay "D"	**160699**	C2PFD99	**160690**	BAL3R59
Inset	Press-In Dowel	HBP200	3mm	1/2" Overlay "D"	**161166**	C2RFD99	**160690**	BAL3R59
Inset	Rapido Cam Dowel	HBP200	3mm	1/2" Overlay "D"	**160706**	C27FD99	**160690**	BAL3R59

**** Mounting plate determines face frame application.**

Additional overlays available. Please contact our Customer Support Team for more information.

Wood Screw **Press-In Dowel** **Rapido Cam Dowel**

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

110° Long Arm Hinges / Mounting Plates - Frameless Application** (Series 200)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Tab) Distance	Hinge Type	Hinge		Mounting Plate	
					WCI Item #	Salice Item #	WCI Item #	Salice Item #
1/4" [6.4mm]	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**160703**	C2P6G99	**161148**	BAR3R39
1/4" [6.4mm]	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**161170**	C2R6G99	**161148**	BAR3R39
1/4" [6.4mm]	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**160710**	C276G99	**161148**	BAR3R39
3/8" [9.5mm]	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**160703**	C2P6G99	**161147**	BAR3R09
3/8" [9.5mm]	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**161170**	C2R6G99	**161147**	BAR3R09
3/8" [9.5mm]	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**160710**	C276G99	**161147**	BAR3R09
1/2" [12.7mm]	Wood Screw	HBP100 or HBP400	4mm	1/2" Overlay "D"	**160702**	C2P6D99	**160691**	BAR3R29
1/2" [12.7mm]	Press-In Dowel	HBP200	4mm	1/2" Overlay "D"	**161169**	C2R6D99	**160691**	BAR3R29
1/2" [12.7mm]	Rapido Cam Dowel	HBP200	4mm	1/2" Overlay "D"	**160709**	C276D99	**160691**	BAR3R29
5/8" [15.9mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**160701**	C2P6A99	**161148**	BAR3R39
5/8" [15.9mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**161168**	C2R6A99	**161148**	BAR3R39
5/8" [15.9mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**160708**	C276A99	**161148**	BAR3R39
11/16" [17.5mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**160701**	C2P6A99	**160691**	BAR3R29
11/16" [17.5mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**161168**	C2R6A99	**160691**	BAR3R29
11/16" [17.5mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**160708**	C276A99	**160691**	BAR3R29
Inset	Wood Screw	HBP100 or HBP400	4mm	Inset Hinge "P"	**160704**	C2P6P99	**161148**	BAR3R39
Inset	Press-In Dowel	HBP200	4mm	Inset Hinge "P"	**161171**	C2R6P99	**161148**	BAR3R39
Inset	Rapido Cam Dowel	HBP200	4mm	Inset Hinge "P"	**160711**	C276P99	**161148**	BAR3R39

**** Mounting plate determines frameless application.**

Additional overlays available. Please contact our Customer Support Team for more information.

Wood Screw **Press-In Dowel** **Rapido Cam Dowel**

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

165° Long Arm Hinges / Mounting Plates - Frameless Application** (Series 200)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Tab) Distance	Hinge Type	Hinge		Mounting Plate	
					WCI Item #	Salice Item #	WCI Item #	Salice Item #
7/16" [11.1mm]	Wood Screw	HBP100 or HBP400	4mm	1/2" Overlay "D"	**160699**	C2PFD99	**161148**	BAR3R39
7/16" [11.1mm]	Press-In Dowel	HBP200	4mm	1/2" Overlay "D"	**161166**	C2RFD99	**161148**	BAR3R39
7/16" [11.1mm]	Rapido Cam Dowel	HBP200	4mm	1/2" Overlay "D"	**160706**	C27FD99	**161148**	BAR3R39
1/2" [12.7mm]	Wood Screw	HBP100 or HBP400	4mm	1/2" Overlay "D"	**160699**	C2PFD99	**160691**	BAR3R29
1/2" [12.7mm]	Press-In Dowel	HBP200	4mm	1/2" Overlay "D"	**161166**	C2RFD99	**160691**	BAR3R29
1/2" [12.7mm]	Rapido Cam Dowel	HBP200	4mm	1/2" Overlay "D"	**160706**	C27FD99	**160691**	BAR3R29
9/16" [14.3mm]	Wood Screw	HBP100 or HBP400	4mm	1/2" Overlay "D"	**160699**	C2PFD99	**161147**	BAR3R09
9/16" [14.3mm]	Press-In Dowel	HBP200	4mm	1/2" Overlay "D"	**161166**	C2RFD99	**161147**	BAR3R09
9/16" [14.3mm]	Rapido Cam Dowel	HBP200	4mm	1/2" Overlay "D"	**160706**	C27FD99	**161147**	BAR3R09
5/8" [15.9mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**160698**	C2PFA99	**161148**	BAR3R39
5/8" [15.9mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**161165**	C2RFA99	**161148**	BAR3R39
5/8" [15.9mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**160705**	C27FA99	**161148**	BAR3R39
11/16" [17.5mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**160698**	C2PFA99	**160691**	BAR3R29
11/16" [17.5mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**161165**	C2RFA99	**160691**	BAR3R29
11/16" [17.5mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**160705**	C27FA99	**160691**	BAR3R29

**** Mounting plate determines frameless application.**

Additional overlays available. Please contact our Customer Support Team for more information.

Wood Screw **Press-In Dowel** **Rapido Cam Dowel**

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Silentia - Integrated Soft Close Long Arm Hinges / Mounting Plates (Series 100)

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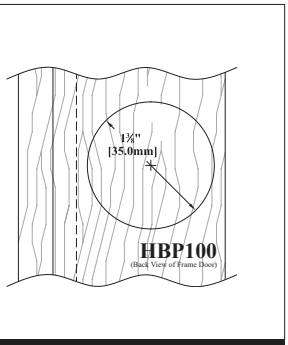
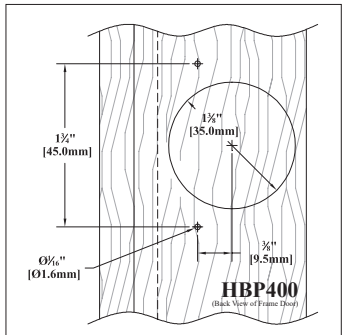
SALICE America Inc: 1-800-222-9652 **www.saliceamerica.com**



HBP100 for Screw-on Hinge



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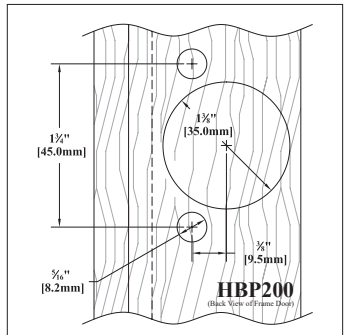
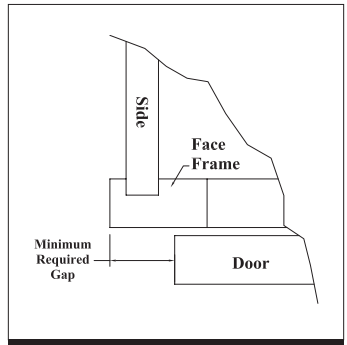


HBP200 for Press-In or Rapido Hinge

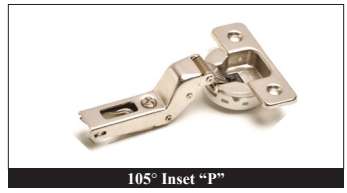


Minimum Required Gap

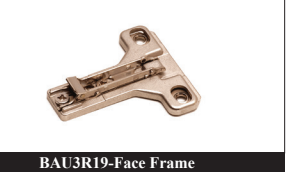
105° Full Overlay "A"

105° 1/2" Overlay "D"

105° Half Overlay (⅜") "G"



105° Inset "P"



BAU3R19-Face Frame

BAU3R49-Face Frame

BAL3R59-Face Frame

BAR3R09-Frameless

BAR3R29-Frameless

BAR3R39-Frameless

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Ordering & Pricing Notes: Silentia - Integrated Soft Close Long Arm Hinges / Mounting Plates (Series 100)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: Silentia - Integrated Soft Close Long Arm Hinges / Mounting Plates (Series 100)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets and frameless cabinets (mounting plate determines application).
2	**Self Closing Hinges**	105° opening, self closing hinges are all steel and nickel plated for corrosion resistance.
		Integrated soft close motion for wood doors with uniform closing action regardless of door size.
		Soft close action begins at 30° position with a 3 to 5 second close time.
3	**Hinge and Mounting Plate**	Heavy duty hinge for either residential or commercial cabinets.
		Hinge and mounting plate required to attach door to cabinet box. **Clip-On Technology** provides a rapid, precise and secure means to attach hinge to mounting plate.
4	**6-Way Adjustability** **(With Required Mounting Plate)**	Hinge provides patented parallel side to side cam adjustment. Mounting plate provides in/out and up/down adjustment.
5	**Screw-In / Wood Screw Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
6	**Press-In Dowel Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 X ⅝" FHP** wood screws pre-installed in plastic dowels.
7	**Rapido Cam Dowel Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP200 hinge bore pattern. • No screws are required.
8	**Screws Sold Separately**	Screws needed to attach **Screw-In / Wood Screw** hinge to door are sold separately. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screws needed to attach mounting plate to cabinet are sold separately. • Two **#6 X ⅝" FHP** wood screws required per mounting plate (see ***Section I.3***). • Mounting plates BAR3R09, BAR3R29, BAR3R39 have Euro screw equivalent for frameless cabinets. ***Requests for Euro screw mounting plates can be submitted to our Customer Support Team.***
9	**Technical Information**	Please see ***www.saliceamerica.com*** or call **Salice** at ***1-800-222-9652*** for additional information and technical specifications.

	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to ⅞" [22.2mm] thick.
2	**Cup Drilling Distance**	Tab distance *(Cup Drilling Distance)* is fixed at 4.0mm and requires a 12.0mm (7/16") cup bore depth but will work with our standard 12.7mm (½") depth.
3	**Gap Requirements**	Minimum Gap = Distance required to open a ¾" [19.1mm] thick door 90° without hitting an adjacent door or wall. ◦ A 1/16" [1.2mm] minimum gap is required. ◦ For opening two adjacent doors at the same time, double the required minimum gap.

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▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Silentia - 105° Long Arm Hinges / Mounting Plates - Face Frame Application** (Series 100)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Tab) Distance	Hinge Type	Hinge		Mounting Plate	
					WCI Item #	Salice Item #	WCI Item #	Salice Item #
¼" [6.4mm]	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**169426**	C1P6GD9	**160693**	BAU3R49
¼" [6.4mm]	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**169430**	C1R6GD9	**160693**	BAU3R49
¼" [6.4mm]	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**169434**	C176GD9	**160693**	BAU3R49
⅜" [9.5mm]	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**169426**	C1P6GD9	**160692**	BAU3R19
⅜" [9.5mm]	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**169430**	C1R6GD9	**160692**	BAU3R19
⅜" [9.5mm]	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**169434**	C176GD9	**160692**	BAU3R19
½" [12.7mm]	Wood Screw	HBP100 or HBP400	4mm	1/2" Overlay "D"	**169425**	C1P6DD9	**160692**	BAU3R19
½" [12.7mm]	Press-In Dowel	HBP200	4mm	1/2" Overlay "D"	**169429**	C1R6DD9	**160692**	BAU3R19
½" [12.7mm]	Rapido Cam Dowel	HBP200	4mm	1/2" Overlay "D"	**169433**	C176DD9	**160692**	BAU3R19
9/16" [14.3mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**169424**	C1P6AD9	**160693**	BAU3R49
9/16" [14.3mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**169428**	C1R6AD9	**160693**	BAU3R49
9/16" [14.3mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**169432**	C176AD9	**160693**	BAU3R49
¾" [19.1mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**169424**	C1P6AD9	**160692**	BAU3R19
¾" [19.1mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**169428**	C1R6AD9	**160692**	BAU3R19
¾" [19.1mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**169432**	C176AD9	**160692**	BAU3R19
Inset	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**169426**	C1P6GD9	**160690**	BAL3R59
Inset	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**169430**	C1R6GD9	**160690**	BAL3R59
Inset	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**169434**	C176GD9	**160690**	BAL3R59

**** Mounting plate determines face frame application.**

Additional overlays available. Please contact our Customer Support Team for more information.

Wood Screw **Press-In Dowel** **Rapido Cam Dowel**

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

Silentia - 105° Long Arm Hinges / Mounting Plates - Frameless Application** (Series 100)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Tab) Distance	Hinge Type	Hinge		Mounting Plate	
					WCI Item #	Salice Item #	WCI Item #	Salice Item #
¼" [6.4mm]	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**169426**	C1P6GD9	**161148**	BAR3R39
¼" [6.4mm]	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**169430**	C1R6GD9	**161148**	BAR3R39
¼" [6.4mm]	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**169434**	C176GD9	**161148**	BAR3R39
⅜" [9.5mm]	Wood Screw	HBP100 or HBP400	4mm	Half Overlay "G"	**169426**	C1P6GD9	**161147**	BAR3R09
⅜" [9.5mm]	Press-In Dowel	HBP200	4mm	Half Overlay "G"	**169430**	C1R6GD9	**161147**	BAR3R09
⅜" [9.5mm]	Rapido Cam Dowel	HBP200	4mm	Half Overlay "G"	**169434**	C176GD9	**161147**	BAR3R09
½" [12.7mm]	Wood Screw	HBP100 or HBP400	4mm	1/2" Overlay "D"	**169425**	C1P6DD9	**160691**	BAR3R29
½" [12.7mm]	Press-In Dowel	HBP200	4mm	1/2" Overlay "D"	**169429**	C1R6DD9	**160691**	BAR3R29
½" [12.7mm]	Rapido Cam Dowel	HBP200	4mm	1/2" Overlay "D"	**169433**	C176DD9	**160691**	BAR3R29
⅝" [15.9mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**169424**	C1P6AD9	**161148**	BAR3R39
⅝" [15.9mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**169428**	C1R6AD9	**161148**	BAR3R39
⅝" [15.9mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**169432**	C176AD9	**161148**	BAR3R39
11/16" [17.5mm]	Wood Screw	HBP100 or HBP400	4mm	Full Overlay "A"	**169424**	C1P6AD9	**160691**	BAR3R29
11/16" [17.5mm]	Press-In Dowel	HBP200	4mm	Full Overlay "A"	**169428**	C1R6AD9	**160691**	BAR3R29
11/16" [17.5mm]	Rapido Cam Dowel	HBP200	4mm	Full Overlay "A"	**169432**	C176AD9	**160691**	BAR3R29
Inset	Wood Screw	HBP100 or HBP400	4mm	Inset Hinge "P"	**169427**	C1P6PD9	**161148**	BAR3R39
Inset	Press-In Dowel	HBP200	4mm	Inset Hinge "P"	**169431**	C1R6PD9	**161148**	BAR3R39
Inset	Rapido Cam Dowel	HBP200	4mm	Inset Hinge "P"	**169435**	C176PD9	**161148**	BAR3R39

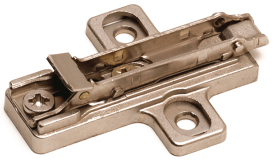
**** Mounting plate determines frameless application.**

Additional overlays available. Please contact our Customer Support Team for more information.

Wood Screw **Press-In Dowel** **Rapido Cam Dowel**

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Pie Corner Long Arm Hinge / Mounting Plate (Door to Door)



Mounting Plate for Pie Corner Hinge

Sold Separately

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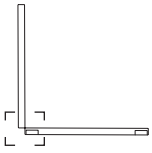
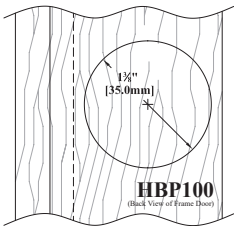
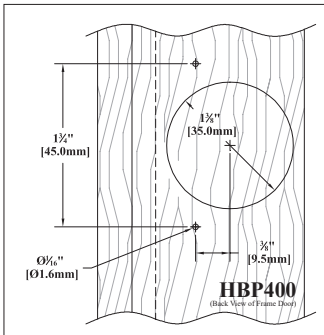
Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Tab) Distance	Hinge Type	Hinge		Mounting Plate	
					WCI Item #	Salice Item #	WCI Item #	Salice Item #
	Wood Screw	HBP100 or HBP400	3mm	Pie Corner	**160700**	C2PYA99	**161148**	BAR3R39
	Press-In Dowel	HBP200	3mm	Pie Corner	**161167**	C2RYA99	**161148**	BAR3R39
	Rapido Cam Dowel	HBP200	3mm	Pie Corner	**160707**	C27YA99	**161148**	BAR3R39

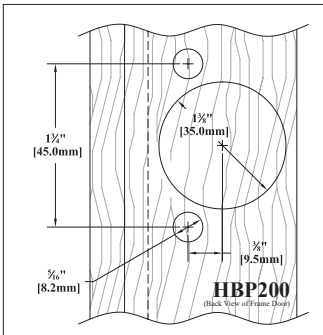
Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.**
Please see ***Section I.3*** for screws in boxes of 100 or 1000.



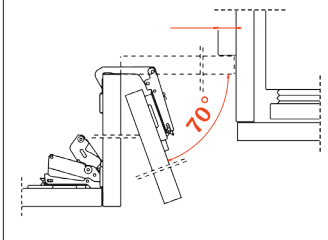
HBP100 for Screw-on Hinge



HBP400 for Screw-on Hinge



HBP200 for Press-In or Rapido Hinge



Pie Corner

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Ordering & Pricing Notes: Pie Corner Long Arm Hinge / Mounting Plate (Door to Door)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: Pie Corner Long Arm Hinge / Mounting Plate (Door to Door)		
	Hardware Options (Chapter I)	
1	**Self Closing Hinges**	Self closing, fully adjustable hinges are all steel and nickel plated for corrosion resistance.
2	**Hinge and Mounting Plate**	Used to attach one door to another on a 90° corner cabinet. Hinge and mounting plate required.
		Clip-On Technology provides a rapid, precise and secure means to attach hinge to mounting plate.
3	**6-Way Adjustability** **(With Required Mounting Plate)**	Hinge provides patented parallel side to side cam adjustment. Mounting plate provides in/out and up/down adjustment.
4	**Screw-In / Wood Screw Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
5	**Press-In Dowel Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 X ⅝" FHP** wood screws pre-installed in plastic dowels.
6	**Rapido Cam Dowel Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP200 hinge bore pattern. • No screws are required.
7	**Attaching Mounting Plate**	Attach mounting plate to face frame using two **#6 x ⅝" FHP** wood screws. (**Must be ordered separately**, see ***Section I.3***).
8	**Screws Sold Separately**	Screws needed to attach **Screw-In / Wood Screw** hinge to door are sold separately. • Two **#6 X ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screws needed to attach mounting plate to cabinet are sold separately. • Two **#6 X ⅝" FHP** wood screws required per mounting plate (see ***Section I.3***). • Mounting plates **BAR3R09, BAR3R29, BAR3R39** have Euro screw equivalent for frameless cabinets. ***Requests for Euro screw mounting plates can be submitted to Customer Support.***
9	**Technical Information**	Please see ***www.saliceamerica.com*** or call **Salice** at ***1-800-222-9652*** for additional information and technical specifications.

	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to ⅞" [22.2mm] thick.
2	**Cup Drilling Distance**	Tab distance *(Cup Drilling Distance)* is fixed at 3.0mm and requires an 11.0mm (7/16") cup bore depth but will work with our standard 12.7mm (½") depth.

Mounting Plates for Series 100 & 200 Long Arm Hinges - Face Frame Cabinets

BAU3R19-Face Frame

BAU3R49-Face Frame

BAL3R59-Face Frame

Application	Plate Thickness	Fixing Type	WCI Item #	Salice Item #
Face Frame	1mm	**#6 X ⅝" FHP** Wood Screw	**160692**	BAU3R19
Face Frame	4mm	**#6 X ⅝" FHP** Wood Screw	**160693**	BAU3R49
Face Frame (Inset Doors)	5mm	**#6 X ⅝" FHP** Wood Screw	**160690**	BAL3R59

Mounting Plates for Series 100 & 200 Long Arm Hinges - Frameless Cabinets

BAR3R09-Frameless

BAR3R29-Frameless

BAR3R39-Frameless

Application	Plate Thickness	Fixing Type	WCI Item #	Salice Item #
Frameless	0mm	**#6 X ⅝" FHP** Wood Screw	**161147**	BAR3R09
Frameless	2mm	**#6 X ⅝" FHP** Wood Screw	**160691**	BAR3R29
Frameless	3mm	**#6 X ⅝" FHP** Wood Screw	**161148**	BAR3R39

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

Ordering & Pricing Notes: Mounting Plates for Series 100 & 200 Long Arm Hinges

	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

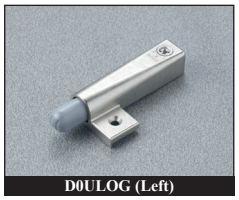
Technical Notes: Mounting Plates for Series 100 & 200 Long Arm Hinges

	Hardware Options (Chapter I)	
1	**Adjustability**	Salice Domi mounting plates all feature 2 cam adjustment: • In/Out (-1.5mm + 4.5mm), Up/Down (+/- 2.0mm)
2	**Screws Sold Separately**	Screws needed to attach mounting plate to cabinet are sold separately. • Two **#6 X ⅝" FHP** wood screws required per mounting plate (see ***Section I.3***). • Mounting plates **BAR3R09, BAR3R29, BAR3R39** have Euro screw equivalent for frameless cabinets. ***Requests for Euro screw mounting plates can be submitted to Customer Support.***
3	**Technical Information**	Please see ***www.saliceamerica.com*** or call **Salice** at ***1-800-222-9652*** for additional information and technical specifications.

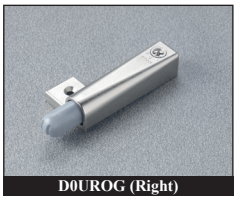
'Advice on Choosing The Correct Hardware for your Project'

- Making the right choices when selecting hardware is crucial to the success of most woodworking projects. The cabinet hardware (hinges, mounting plates, slides, etc.) shown in this catalog is very specialized in terms of how it will attach to components and cabinets, and how it will function in day to day use for years to come. Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is for you to order a sample of the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.
- Hardware is most easily and confidently chosen when you have used a specific piece of hardware before, and are totally familiar with how it functions, as well as how to properly install and adjust it. If you believe that a particular piece of hardware is what you need, but you have no experience with it, you should do a 'trial mount' using the hardware in the exact way you intend for your project.
- WalzCraft offers a 30% discount on hardware used for trial mounting. The discount applies to the pieces you will need to mount 1 door or 1 drawer box. As an example, to trial mount one door you might need 2-hinges, 2-mounting plates, and the screws. All items needed for the trial mount are eligible for the 30% discount.
- It is important to check Quotes, Order Acknowledgments and Order Price Acknowledgments for accuracy. Please double check all paperwork and help us get your order filled correctly the first time. Please note that WalzCraft paperwork includes the following 'reminder' message:
  - ***Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.***
- For technical support, please contact hardware manufacturers at the phone numbers or websites provided throughout ***Chapter I*** in our **Product Specifications Catalog** and our current **Wholesale Pricing Catalog**.
- WalzCraft will not be liable for replacement of manufactured product or hardware if found that it is not compatible.

Smove Soft Close for Compact Face Frame Hinges


D0ULOG (Left)

D0ULOG (Left) Installation


D0UROG (Right)

D0UROG (Right) Installation

SALICE America Inc: 1-800-222-9652 **www.saliceamerica.com**

Description	WCI Item #	Salice Item #
Smove Soft Close device, for Excen-three hinge, left hand mounting	**160713**	D0ULOG
Smove Soft Close device, for Excen-three hinge, right hand mounting	**160712**	D0UROG

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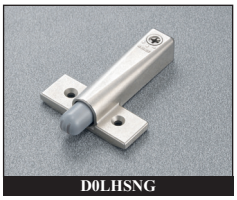
Ordering & Pricing Notes: Smove Soft Close for Compact Face Frame Hinges

	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: Smove Soft Close for Compact Face Frame Hinges

	Hardware Options (Chapter I)	
1	**Smove Soft Close Device**	Designed for use with compact hinges on face frames only.
		Smove shock absorbers provide a soft, gentle closing action for cabinet doors.
		Only (1) Smove required per door.
		Adjustable tension controls closing speed. Used to adjust for varying door sizes and weights.
		Mount at the top using built-in spacer for overlays under 1" [25.4mm], mount on the side rail for overlays 1" [25.4mm] and greater.
2	**Screws Sold Separately**	Screw needed to attach **Smove Soft Close Device** to cabinet is sold separately. • One **#6 X ⅝" FHP** wood screw required per device (see ***Section I.3***).
3	**Technical Information**	Please see ***www.saliceamerica.com*** or call **Salice** at ***1-800-222-9652*** for additional information and technical specifications.

Smove Soft Close for Long Arm Hinges


D0LHSNG

D0LHSNG Installation

Description	WCI Item #	Salice Item #
Smove Soft Close device for long arm hinges, universal mounting.	**160714**	D0LHSNG

Ordering & Pricing Notes: Smove Soft Close for Long Arm Hinges

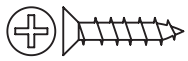
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: Smove Soft Close for Long Arm Hinges

	Hardware Options (Chapter I)	
1	**Smove Soft Close Device**	Designed for use with long arm hinges in either Face Frame or Frameless Cabinets.
		Smove shock absorbers provide a soft, gentle closing action for cabinet doors.
		Only (1) Smove required per door.
		Adjustable tension controls closing speed. Used to adjust for varying door sizes and weights.
		Consistent mounting position for all doors
2	**Screws Sold Separately**	Screws needed to attach **Smove Soft Close Device** to cabinet are sold separately. • Two **#6 X ⅝" FHP** wood screws required per device (see ***Section I.3***).
3	**Technical Information**	Please see ***www.saliceamerica.com*** or call **Salice** at 1-***800-222-9652*** for additional information and technical specifications.

Hinge & Hardware Screws

Wood Screws

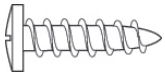


- #4 X ⅝" FHP
- #6 X ⅝" FHP
- #7 X ⅝" FHP
- #7 X ¾" FHP

Pan Head Screw

- #10 X ¾" PHP

Truss Head Screw



- 8# X ¾" Truss Head Screw

System Screw

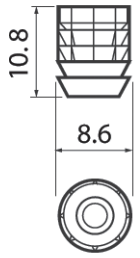
- #7 X 13mm System Screw

Size	Qty	Description	WCI Item #	MFG #
#4 x ⅝"	1 Box	#4 x ⅝" Phillips Flat Head Wood Screw-Zinc Plated Steel (100 per box)	**185506**	FWS0040063PH
#6 x ⅝"	1 Box	#6 x ⅝" Phillips Flat Head Wood Screw-Nickel (100 per box)	**162229**	QUI10743
#6 x ⅝"	1 Box	#6 x ⅝" Phillips Flat Head Wood Screw-Nickel (1,000 per box)	**162230**	QUI10740
#7 x ⅝"	1 Box	#7 x ⅝" Phillips Flat Head Wood Screw-Nickel (100 per box)	**173906**	707N-100
#7 x ¾"	1 Box	#7 x ¾" Phillips Flat Head Wood Screw-Nickel (100 per box)	**173907**	7074N-100
#8 x ¾"	1 Box	#8 x ¾" Truss Head Screw-Nickel (100 per box)	**173908**	834TH-100
#10 x ¾"	1 Box	#10 x ¾" Pan Head Phillips - Nickel (100 per box)	**166586**	11017
#7 x 13mm	1 Box	#7 x 13mm System Screw - 5mm diameter pilot hole required (100 per box)	**174048**	N/A
#7 x 13mm	1 Box	#7 x 13mm System Screw - 5mm diameter pilot hole required (1,000 per box)	**173911**	661.1300.HG

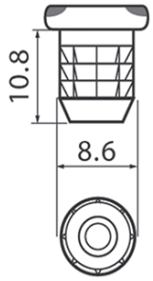
Blum - Press-In Dowels

1	**Pricing / Ordering**	See ***Section I.1*** of our **Wholesale Pricing Catalog**, and use ***Order Form #13.***
2	**Compatibility**	Dowels are compatible with Blum hinges using our HBP200 hinge bore pattern at 12.7mm or 13.5mm deep (see ***Section F.1***).
3	**Screws**	**#6 x ⅝"** screws can be used with either dowel.

Compatible Blum Hinge	WCI Item #	Blum Dowel Part #
COMPACT Hinge, COMPACT BLUMOTION Hinge CLIP top 170° Hinge CLIP top Bi-Fold Hinge	**174789**	70.0532
CLIP top 110° Hinge CLIP top BLUMOTION 110° Hinge	**174790**	70T5582.01



#174789

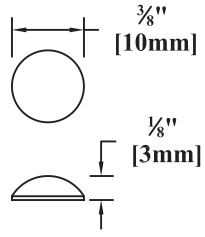


#174790

Rubber Door and Drawer Front Bumpers

1	**Pricing / Ordering**	See ***Section I.1*** of our current **Wholesale Pricing Catalog**, and use ***Order Form #13.***
2	**Availability**	Available in sheets with 72 bumpers per sheet.

Description	Size	Qty	WCI Item #	Bumper Part #
Soft rubber door & drawer front bumper	⅜" [9.5mm] diameter x ⅛" [3.2mm] thick	1 Sheet of 72 bumpers	**168778**	BUSB10SD



Shelf Support Pegs

Size	Description	WCI Item #
1/4" Pin Diameter	½" x 11/16" Nickel L-Shaped Support with ⅜" long pin. (100 per box)	**187014**
5mm Pin Diameter	½" x 11/16" Nickel L-Shaped Support with ⅜" long pin. (100 per box)	**187011**

Decorative Hardware for Doors & Drawer Fronts

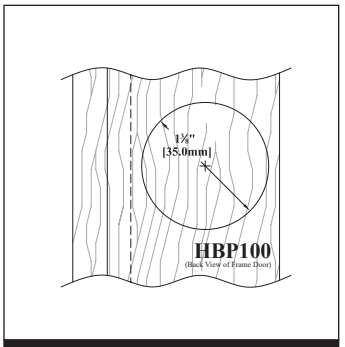
1	**Door & Drawer Front Handles & Knobs**	WalzCraft does not sell door handles or knobs.
		WalzCraft does not drill for door handles or knobs.

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

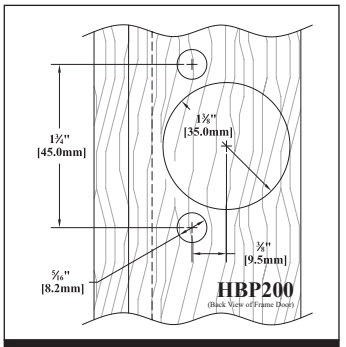
blum COMPACT Face Frame Hinges

COMPACT 33 Hinges & Mounting Plates (Two Piece Assembly)

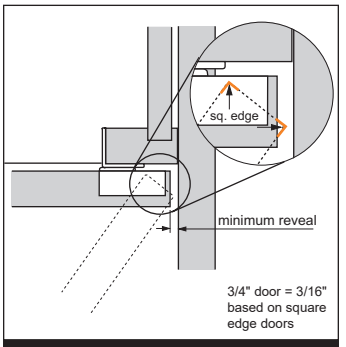
COMPACT 33 Hinge & Mounting Plate



HBP100 for Screw-on Hinge



HBP200 for Press-In Hinge



COMPACT 33 Minimum Reveal

Blum Technical Support: 1-800-438-6788 www.blum.com

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

COMPACT 33 Hinges & Mounting Plates (Two Piece Assembly)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling Distance	Hinge		Mounting Plate	
				WCI Item #	Blum Item #	WCI Item #	Blum Item #
¼" [6.4mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174016**	130.1100.24
	Press-in	HBP200		**173913**	33.3630		
½" [12.7mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174017**	130.1100.23
	Press-in	HBP200		**173913**	33.3630		
⅝" [15.9mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174018**	130.1100.26
	Press-in	HBP200		**173913**	33.3630		
¾" [19.1mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174019**	130.1100.22
	Press-in	HBP200		**173913**	33.3630		
1" [25.4mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174020**	130.1110.02
	Press-in	HBP200		**173913**	33.3630		
1⅛" [28.6mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174021**	130.1120.02
	Press-in	HBP200		**173913**	33.3630		
1¼" [31.8mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174022**	130.1130.02
	Press-in	HBP200		**173913**	33.3630		
1⅜" [34.9mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174023**	130.1140.02
	Press-in	HBP200		**173913**	33.3630		
1½" [38.1mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174024**	130.1150.02
	Press-in	HBP200		**173913**	33.3630		
1⅝" [41.3mm]	Screw-on	HBP100	3mm	**173912**	33.3600	**174025**	130.1160
	Press-in	HBP200		**173913**	33.3630		
1⅜" [34.9mm] or Greater	Screw-on	HBP100	3mm	**173912**	33.3600	**174026**	133.0240
	Press-in	HBP200		**173913**	33.3630		

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Ordering & Pricing Notes: COMPACT 33 Hinges & Mounting Plates (Two Piece Assembly)		
Ordering Guidelines		
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
Pricing		
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: COMPACT 33 Hinges & Mounting Plates (Two Piece Assembly)		
Hardware Options (Chapter I)		
1	**Cabinet Construction**	Compatible with face frame cabinets only. Not compatible with frameless cabinets.
2	**Self Closing Hinges**	110° opening, concealed, self closing hinges are a die-cast zinc construction.
3	**Mounting Plate**	Two piece assembly. Hinge and mounting plate required to attach door to cabinet box.
4	**Adjustability**	+/- 9/64" [3.6mm] height adjustment, - 1/8" [3.2mm] side adjustment only.
5	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 x 5/8" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
6	**Press-In Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x 5/8" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
7	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x 5/8" FHP** wood screws required per hinge (see ***Section I.3***).
		Screws needed to attach mounting plate to cabinet are sold separately. • Two **#6 x 5/8" FHP** wood screws required per mounting plate (see ***Section I.3***). • Three screws required for 1 3/8" [34.9mm], 1 1/2" [38.1mm] and 1 5/8" [41.3mm] overlays.
8	**Soft Close Device**	Can be used with BLUMOTION (*Soft Close Device*) #971A9700, see ***page I.5.7 to order separately.***
9	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

Profile Options (Chapter E)		
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

Sizes / Dimensions		
1	**Door Thickness**	Used with doors up to 3/4" [19.1mm] thick.
2	**Cup Drilling Distance**	Cup Drilling Distance (*Boring Distance)* is fixed at 3mm and requires a 1/2" [12.7mm] cup bore depth.
3	**Minimum Reveals**	Minimum Reveal = 3/16" [4.8mm] - Distance required to open a 3/4" [19.1mm] thick door 90° without binding or hitting an adjacent door or wall. For opening two adjacent doors at the same time, double the required minimum reveal.

COMPACT 33 Hinge Cup Spacer		
1	**Pricing/Ordering**	See ***Section I.1*** of our current Wholesale Pricing Catalog. Use ***Order Form #13***.
2	**Size**	1.5mm spacer placed under the hinge cup.
3	**Materials**	Clear nylon.
4	**Compatibility**	For use with thin doors or doors with Outside Edge profiles with a cup depth less than 13mm.
5	**Part Numbers**	Blum Item #58.0890.1198 / **WCI Item #173914**

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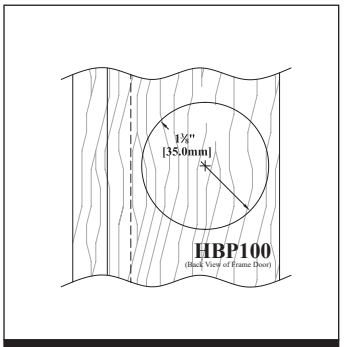
▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

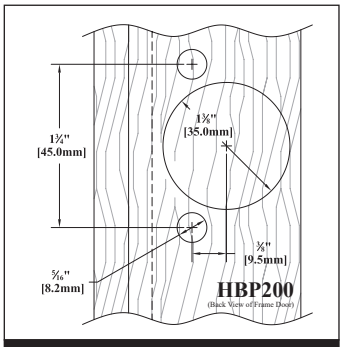
blum COMPACT Face Frame Hinges

COMPACT 38N Hinges for Partial Overlay (One Piece Assembly)

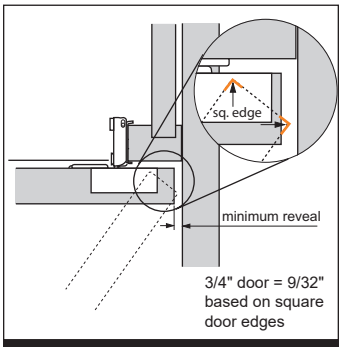
COMPACT 38N Hinge



HBP100 for Screw-on Hinge



HBP200 for Press-In Hinge



COMPACT 38N Minimum Reveal

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

COMPACT 38N Hinges for Partial Overlay (One Piece Assembly)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	WCI Item #	Blum Item #
½" [12.7mm]	Screw-on	HBP100 or HBP400	3mm	**173915**	38N355C.08
	Press-in	HBP200		**173916**	38N358C.08
⅝" [15.9mm]	Screw-on	HBP100 or HBP400	3mm	**173917**	38N355C.10
	Press-in	HBP200		**173918**	38N358C.10

'Advice on Choosing The Correct Hardware for your Project'

- Making the right choices when selecting hardware is crucial to the success of most woodworking projects. The cabinet hardware (hinges, mounting plates, slides, etc.) shown in this catalog is very specialized in terms of how it will attach to components and cabinets, and how it will function in day to day use for years to come. Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.
- Hardware is most easily and confidently chosen when you have used a specific piece of hardware before, and are totally familiar with how it functions, as well as how to properly install and adjust it. If you believe that a particular piece of hardware is what you need, but you have no experience with it, you should do a 'trial mount' using the hardware in the exact way you intend for your project.
- WalzCraft offers a 30% discount on hardware used for trial mounting. The discount applies to the pieces you will need to mount 1 door or 1 drawer box. As an example, to trial mount one door you might need 2-hinges, 2-mounting plates, and the screws. All items needed for the trial mount are eligible for the 30% discount.
- It is important to check Quotes, Order Acknowledgments and Order Price Acknowledgments for accuracy. Please double check all paperwork and help us get your order filled correctly the first time. Please note that WalzCraft paperwork includes the following 'reminder' message:
  - ***Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.***
- For technical support, please contact hardware manufacturers at the phone numbers or websites provided throughout ***Chapter I*** in our **Product Specifications Catalog** and our current **Wholesale Pricing Catalog**.
- WalzCraft will not be liable for replacement of manufactured product or hardware if found that it is not compatible.

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Ordering & Pricing Notes: COMPACT 38N Hinges for Partial Overlay (One Piece Assembly)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

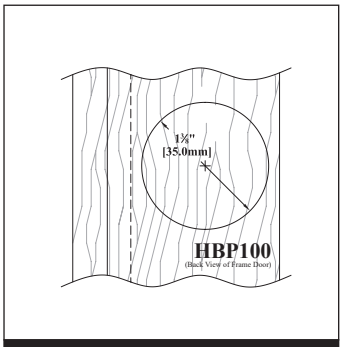
Technical Notes: COMPACT 38N Hinges for Partial Overlay (One Piece Assembly)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets only. Not compatible with frameless cabinets.
2	**Self Closing Hinges**	105° opening, concealed, self closing hinges are a steel/nickel plated construction.
3	**Mounting Plate**	One piece assembly, no additional mounting plate is required.
4	**Adjustability**	3-Dimension adjustment for precise door alignment. • +/- ⅛" [3.2mm] height adjustment. • +/- 1/16" [1.6mm] side adjustment only. • + 3/32" [2.4mm], -1/32" [0.8mm] cam depth adjustment.
5	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
6	**Press-In Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x ⅝" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
7	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screw needed to attach hinge to cabinet are sold separately. • One **#8 x ¾"** type 17 truss head screw required per hinge (see ***Section I.3***).
8	**Soft Close Device**	Can be used with BLUMOTION (*Soft Close Device*) #971A9700, see ***page I.5.7 to order separately.***
9	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

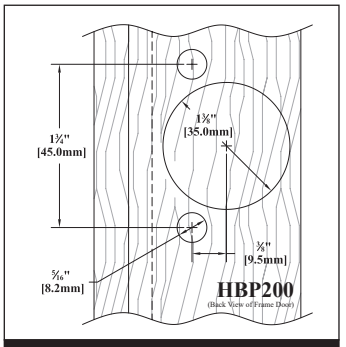
	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to ¾" [19.1mm] thick.
2	**Cup Drilling Distance**	Cup Drilling Distance (*Boring Distance)* is fixed at 3.0mm and requires a 7/16" (11.0mm) cup bore depth but will work with our standard ½" (12.7mm) depth.
3	**Minimum Reveals**	Minimum Reveal = 9/32" [7.1mm] - Distance required to open a ¾" [19.1mm] thick door 90° without binding or hitting an adjacent door or wall. For opening two adjacent doors at the same time, double the required minimum reveal.

COMPACT 39C Hinges for Full Overlay (One Piece Assembly)

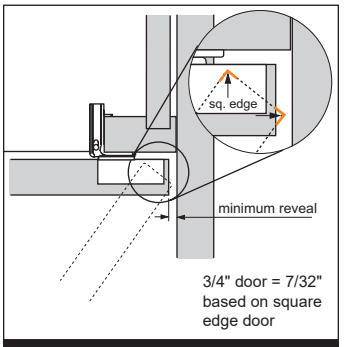
COMPACT 39C Hinge



HBP100 for Screw-on Hinge



HBP200 for Press-In Hinge



COMPACT 39C Minimum Reveal

Blum Technical Support: 1-800-438-6788 www.blum.com

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

COMPACT 39C Hinges for Full Overlay (One Piece Assembly)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	WCI Item #	Blum Item #
1" [25.4mm]	Screw-on	HBP100 or HBP400	3mm	**173919**	39C355C.16
	Press-in	HBP200		**173920**	39C358C.16
1¼" [31.8mm]	Screw-on	HBP100 or HBP400	3mm	**173921**	39C355C.20
	Press-in	HBP200		**173922**	39C358C.20

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Ordering & Pricing Notes: COMPACT 39C Hinges for Full Overlay (One Piece Assembly)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

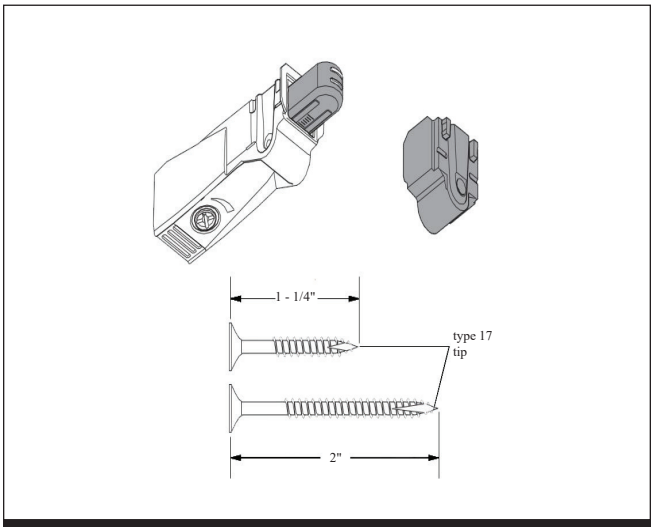
Technical Notes: COMPACT 39C Hinges for Full Overlay (One Piece Assembly)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets only. Not compatible with frameless cabinets.
2	**Self Closing Hinges**	110° opening, concealed, self closing hinges are a steel/nickle plated construction.
3	**Mounting Plate**	One piece assembly, no additional mounting plate is required.
4	**Adjustability**	3-Dimension adjustment for precise door alignment. • +/- ⅛" [3.2mm] height adjustment. • +/- 1/16" [1.6mm] side adjustment only. • + 3/32" [2.4mm], -1/32" [0.8mm] cam depth adjustment.
5	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
6	**Press-In Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x ⅝" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
7	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screw needed to attach hinge to cabinet are sold separately. • One **#8 x ¾"** type 17 truss head screw required per hinge (see ***Section I.3***).
8	**Soft Close Device**	Can be used with BLUMOTION (*Soft Close Device*) #971A9700, see ***page I.5.7 to order separately.***
9	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to ¾" [19.1mm] thick.
2	**Cup Drilling Distance**	Cup Drilling Distance (*Boring Distance)* is fixed at 3mm and requires a ½" [12.7mm] cup bore depth.
3	**Minimum Reveals**	Minimum Reveal = 7/32" [5.6mm] - Distance required to open a ¾" [19.1mm] thick door 90° without binding or hitting an adjacent door or wall. For opening two adjacent doors at the same time, double the required minimum reveal.

BLUMOTION Soft Close for COMPACT Face Frame Hinges

BLUMOTION for Full Overlay



BLUMOTION - Poly Bag Kit

BLUMOTION for Partial Overlay

Blum Technical Support: 1-800-438-6788 www.blum.com

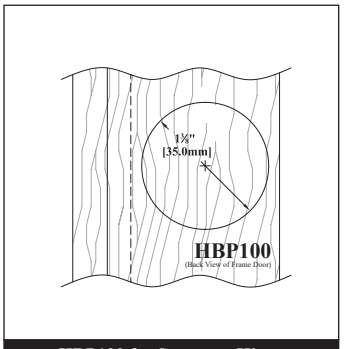
BLUMOTION Soft Close for COMPACT Face Frame Hinges		
Decsription	**WCI Item #**	**Blum Item #**
BLUMOTION Poly-Bag Set (Includes Mechanism, Spacer, 1¼" [31.8mm] Screw and 2" [50.8mm] Screw)	**173923**	971A9700.22

Ordering & Pricing Notes: BLUMOTION Soft Close for COMPACT Face Frame Hinges		
Ordering Guidelines		
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
Pricing		
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

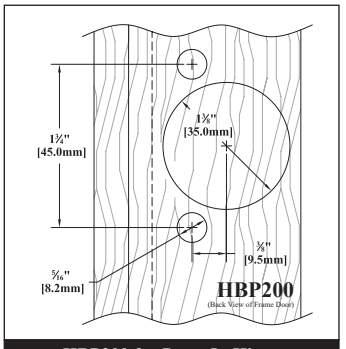
Technical Notes: BLUMOTION Soft Close for COMPACT Face Frame Hinges		
Hardware Options (Chapter I)		
1	**Installation**	BLUMOTION for doors mounts anywhere on the hinge-side stile of the cabinet using a 1¼" [31.8mm] screw or 2" [50.8mm] screw when using spacer.
2	**Full Overlay Doors**	Use just the BLUMOTION mechanism by itself for full overlay doors (1" [25.4mm] overlay or greater).
3	**Partial Overlay Doors**	Use the BLUMOTION mechanism and the spacer for partial overlay doors (overlays less than 1" [25.4mm]).
		The partial overlay spacer snaps onto the side of the BLUMOTION mechanism for easier mounting.
4	**Poly-Bag Set**	The BLUMOTION mechanism, spacer, 1¼" [31.8mm] screw and 2" [50.8mm] screw are only available as part of a set.
		The Poly-Bag set includes one each of the BLUMOTION mechanism, spacer, 1¼" [31.8mm] screw and 2" [50.8mm] screw.
5	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

COMPACT BLUMOTION 38N Hinges for Partial Overlay (One Piece Assembly)

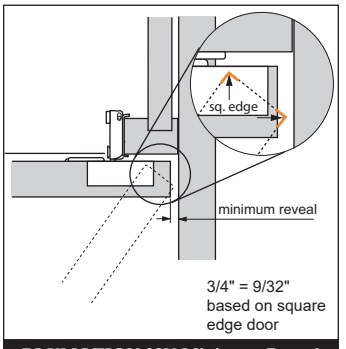
COMPACT BLUMOTION 38N Hinge



HBP100 for Screw-on Hinge



HBP200 for Press-In Hinge



BLUMOTION 38N Minimum Reveal

Blum Technical Support: 1-800-438-6788 www.blum.com

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

COMPACT BLUMOTION 38N Hinges for Partial Overlay (One Piece Assembly)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	WCI Item #	Blum Hinge #
5/16" [7.9mm]	Screw-on	HBP100 or HBP400	3mm	N/A	N/A
	Press-in	HBP200		**173928**	38N358B.05
⅜" [9.5mm]	Screw-on	HBP100 or HBP400	3mm	**173929**	38N355B.06
	Press-in	HBP200		**173930**	38N358B.06
½" [12.7mm]	Screw-on	HBP100 or HBP400	3mm	**173931**	38N355B.08
	Press-in	HBP200		**173932**	38N358B.08
½" [12.7mm]**	Screw-on	HBP100 or HBP400	3mm	**173933**	38N355BE08
	Press-in	HBP200		**173853**	38N358BE08
¾" [19.1mm]	Screw-on	HBP100 or HBP400	3mm	**173934**	38N355B.12
	Press-in	HBP200		**173935**	38N358B.12

** Edge mount hinge. Does not wrap around back side of face frame. Ideal for refacing projects that add thickness to the face frame.

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

® WalzCraft ®.com © (Phone) 1-800-237-1326 6:00AM - 4:30PM CST (24 Hour Fax) 1-608-781-3667

Ordering & Pricing Notes: COMPACT BLUMOTION 38N Hinges for Partial Overlay (One Piece Assembly)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

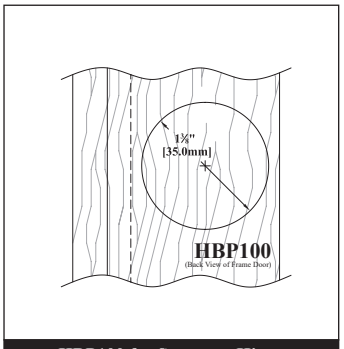
Technical Notes: COMPACT BLUMOTION 38N Hinges for Partial Overlay (One Piece Assembly)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets only. Not compatible with frameless cabinets.
2	**Self Closing Hinges**	105° opening, concealed, self closing hinges are a steel/nickel plated construction.
3	**Built-In Soft Close Feature**	BLUMOTION soft close is integrated into the hinge cup. Deactivation switch for small/light doors. • COMPACT BLUMOTION hinges come in the activated position, marked with an "1" (The Soft Close feature engages at 36°). The deactivated position is marked with a "0" (The Soft Close feature engages at 5°). • Overload safety feature.
4	**Mounting Plate**	One piece assembly, no additional mounting plate is required.
5	**Adjustability**	3-Dimension adjustment for precise door alignment. • +/- ⅛" [3.2mm] height adjustment. • +/- 1/16" [1.6mm] side adjustment only. • + 3/32" [2.4mm], -1/32" [0.8mm] cam depth adjustment.
6	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
7	**Press-In Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x ⅝" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
8	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screw needed to attach hinge to cabinet are sold separately. • One **#8 x ¾"** type 17 truss head screw required per hinge (see ***Section I.3***).
9	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

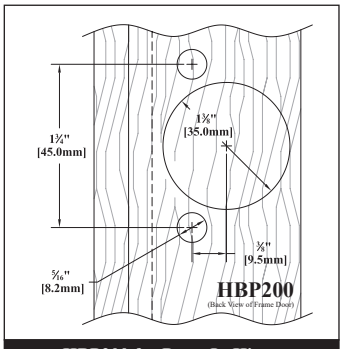
	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to ¾" [19.1mm] thick.
2	**Cup Drilling Distance**	Cup Drilling Distance (*Boring Distance)* is fixed at 3mm and requires a 7/16" [11mm] cup bore depth but will work with our standard ½" [12.7mm] depth.
3	**Minimum Reveals**	Minimum Reveal = 9/32" [7.1mm] - Distance required to open a ¾" [19.1mm] thick door 90° without binding or hitting an adjacent door or wall. For opening two adjacent doors at the same time, double the required minimum reveal.

COMPACT BLUMOTION 38C Hinges for Full Overlay (One Piece Assembly)

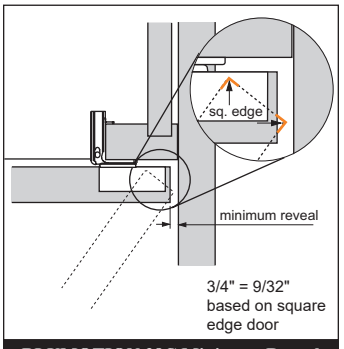
COMPACT BLUMOTION 38C Hinge



HBP100 for Screw-on Hinge



HBP200 for Press-In Hinge



BLUMOTION 38C Minimum Reveal

Blum Technical Support: 1-800-438-6788 www.blum.com

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

COMPACT BLUMOTION 38C Hinges for Full Overlay (One Piece Assembly)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	WCI Item #	Blum Hinge #
1¼" [31.8mm]	Screw-on	HBP100 or HBP400	3mm	**173936**	38C355B.20
	Press-in	HBP200		**173937**	38C358B.20

'Advice on Choosing The Correct Hardware for your Project'

- Making the right choices when selecting hardware is crucial to the success of most woodworking projects. The cabinet hardware (hinges, mounting plates, slides, etc.) shown in this catalog is very specialized in terms of how it will attach to components and cabinets, and how it will function in day to day use for years to come. Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.
- Hardware is most easily and confidently chosen when you have used a specific piece of hardware before, and are totally familiar with how it functions, as well as how to properly install and adjust it. If you believe that a particular piece of hardware is what you need, but you have no experience with it, you should do a 'trial mount' using the hardware in the exact way you intend for your project.
- WalzCraft offers a 30% discount on hardware used for trial mounting. The discount applies to the pieces you will need to mount 1 door or 1 drawer box. As an example, to trial mount one door you might need 2-hinges, 2-mounting plates, and the screws. All items needed for the trial mount are eligible for the 30% discount.
- It is important to check Quotes, Order Acknowledgments and Order Price Acknowledgments for accuracy. Please double check all paperwork and help us get your order filled correctly the first time. Please note that WalzCraft paperwork includes the following 'reminder' message:
  - ***Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.***
- For technical support, please contact hardware manufacturers at the phone numbers or websites provided throughout ***Chapter I*** in our **Product Specifications Catalog** and our current **Wholesale Pricing Catalog**.
- WalzCraft will not be liable for replacement of manufactured product or hardware if found that it is not compatible.

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Ordering & Pricing Notes: COMPACT BLUMOTION 38C Hinges for Full Overlay (One Piece Assembly)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: COMPACT BLUMOTION 38C Hinges for Full Overlay (One Piece Assembly)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets only. Not compatible with frameless cabinets.
2	**Self Closing Hinges**	107° opening, concealed, self closing hinges are a steel/nickel plated construction.
3	**Built-In Soft Close Feature**	BLUMOTION soft close is integrated into the hinge cup. Deactivation switch for small/light doors. • COMPACT BLUMOTION hinges come in the activated position, marked with an "1" (The Soft Close feature engages at 36°). The deactivated position is marked with a "0" (The Soft Close feature engages at 5°). • Overload safety feature.
4	**Mounting Plate**	One piece assembly, no additional mounting plate is required.
5	**Adjustability**	3-Dimension adjustment for precise door alignment. • +/- ⅛" [3.2mm] height adjustment. • +/- 1/16" [1.6mm] side adjustment only. • + 3/32" [2.4mm], - 1/32" [0.8mm] cam depth adjustment.
6	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
7	**Press-In Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x ⅝" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
8	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screw needed to attach hinge to cabinet are sold separately. • One **#8 x ¾"** type 17 truss head screw required per hinge (see ***Section I.3***).
9	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

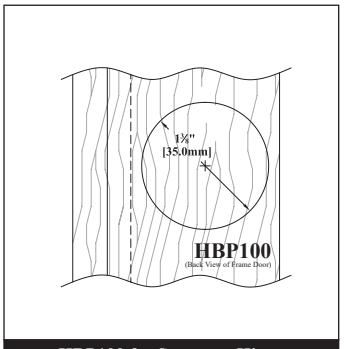
	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to ¾" [19.1mm] thick.
2	**Cup Drilling Distance**	Cup Drilling Distance (*Boring Distance)* is fixed at 3mm and requires a 7/16" [11mm] cup bore depth but will work with our standard ½" [12.7mm] depth.
3	**Minimum Reveals**	Minimum Reveal = 9/32" [7.1mm] - Distance required to open a ¾" [19.1mm] thick door 90° without binding or hitting an adjacent door or wall). For opening two adjacent doors at the same time, double the required minimum reveal.

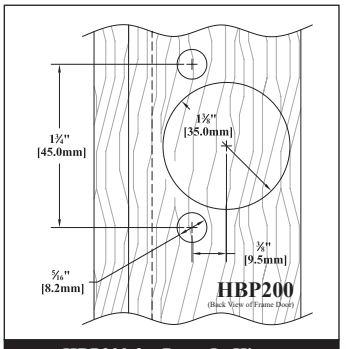
blum COMPACT BLUMOTION Face Frame Hinges

COMPACT BLUMOTION 38B Hinges for Full Overlay - Face Mount (One Piece Assembly)

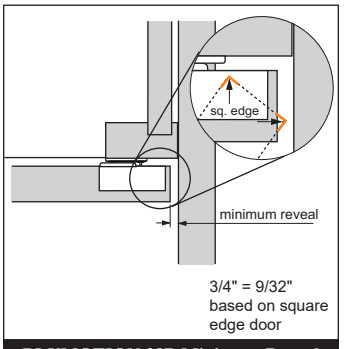
COMPACT BLUMOTION 38B Hinge



HBP100 for Screw-on Hinge



HBP200 for Press-In Hinge



BLUMOTION 38B Minimum Reveal

Blum Technical Support: 1-800-438-6788 **www.blum.com**

I

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

COMPACT BLUMOTION 38B Hinges for Full Overlay - Face Mount (One Piece Assembly)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	WCI Item #	Blum Item #
1⅜" [34.9mm] or Greater	Screw-on	HBP100 or HBP400	3mm	**173938**	38B355BF22
	Press-in	HBP200		**173939**	38B358BF22

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Ordering & Pricing Notes: COMPACT BLUMOTION 38B Hinges for Full Overlay - Face Mount (One Piece Assembly)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: COMPACT BLUMOTION 38B Hinges for Full Overlay - Face Mount (One Piece Assembly)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets only. Not compatible with frameless cabinets.
2	**Self Closing Hinges**	107° opening, concealed, self closing hinges are a steel/nickel plated construction.
3	**Built-In Soft Close Feature**	BLUMOTION soft close is integrated into the hinge cup. Deactivation switch for small/light doors. • COMPACT BLUMOTION hinges come in the activated position, marked with an "1" (The Soft Close feature engages at 36°). The deactivated position is marked with a "0" (The Soft Close feature engages at 5°). • Overload safety feature.
4	**Mounting Plate**	One piece assembly, no additional mounting plate is required.
5	**Adjustability**	+/- ⅛" [3.2mm] height adjustment, +/- 1/16" [1.6mm] side adjustment only.
6	**Screw-On Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
7	**Press-In Fixing Option** **(Attaching Hinge to Door)**	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x ⅝" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
8	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screw needed to attach hinge to cabinet are sold separately. • One **#8 x ¾"** type 17 truss head screw required per hinge (see ***Section I.3***).
9	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

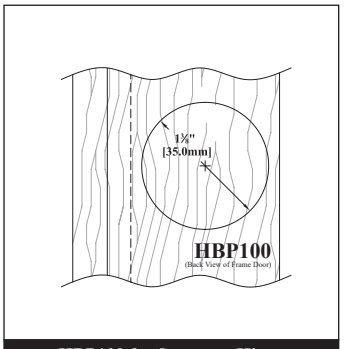
	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to ¾" [19.1mm] thick.
2	**Cup Drilling Distance**	Cup Drilling Distance (*Boring Distance)* is fixed at 3mm and requires a 7/16" [11mm] cup bore depth but will work with our standard ½" [12.7mm] depth.
3	**Minimum Reveals**	Minimum Reveal = 9/32" [7.1mm] - Distance required to open a ¾" [19.1mm] thick door 90° without binding or hitting an adjacent door or wall). For opening two adjacent doors at the same time, double the required minimum reveal.

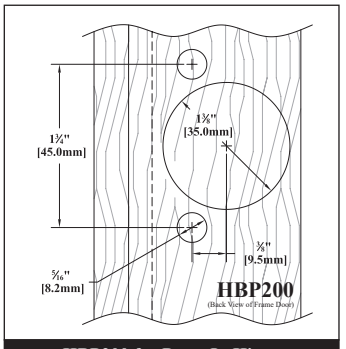
blum COMPACT BLUMOTION Face Frame Hinges

COMPACT BLUMOTION 39C Hinges for Full Overlay (One Piece Assembly)

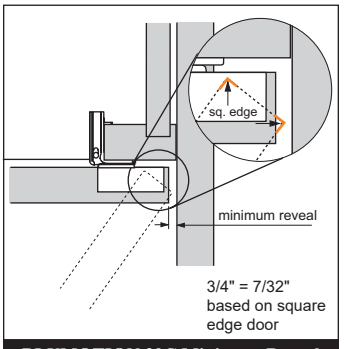
COMPACT BLUMOTION 39C Hinge



HBP100 for Screw-on Hinge



HBP200 for Press-In Hinge



BLUMOTION 39C Minimum Reveal

Blum Technical Support: 1-800-438-6788 **www.blum.com**

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

COMPACT BLUMOTION 39C Hinges for Full Overlay (One Piece Assembly)

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	WCI Item #	Blum Item #
1" [25.4mm]	Screw-on	HBP100 or HBP400	3mm	**173940**	39C355B.16
	Press-in	HBP200		**173941**	39C358B.16
1¼" [31.8mm]	Screw-on	HBP100 or HBP400	3mm	**173942**	39C355B.20
	Press-in	HBP200		**173943**	39C358B.20
1 5/16" [33.3mm]	Screw-on	HBP100 or HBP400	3mm	**173944**	39C355B.21
	Press-in	HBP200		**173945**	39C358B.21
1⅜" [34.9mm]	Screw-on	HBP100 or HBP400	3mm	**173946**	39C355B.22
	Press-in	HBP200		**173947**	39C358B.22
1½" [38.1mm]	Screw-on	HBP100 or HBP400	3mm	**173948**	39C355B.24
	Press-in	HBP200		**173949**	39C358B.24
1 9/16" [39.7mm]	Screw-on	HBP100 or HBP400	3mm	**173950**	39C355B.25
	Press-in	HBP200		**173951**	39C358B.25

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

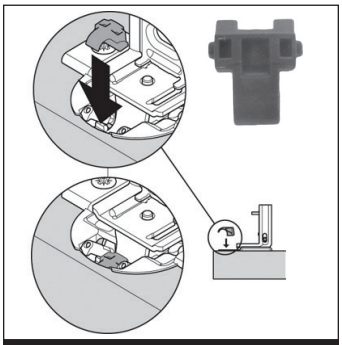
Ordering & Pricing Notes: COMPACT BLUMOTION 39C Hinges for Full Overlay (One Piece Assembly)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: COMPACT BLUMOTION 39C Hinges for Full Overlay (One Piece Assembly)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets only. Not compatible with frameless cabinets.
2	**Self Closing Hinges**	110° opening, concealed, self closing hinges are a steel/nickel plated construction.
3	**Built-In Soft Close Feature**	BLUMOTION soft close is integrated into the hinge cup. Deactivation switch for small/light doors. • COMPACT BLUMOTION hinges come in the activated position, marked with an "1" (The Soft Close feature engages at 36°). The deactivated position is marked with a "0" (The Soft Close feature engages at 5°). • Overload safety feature.
4	**Mounting Plate**	One piece assembly, no additional mounting plate is required.
5	**Adjustability**	3-Dimension adjustment for precise door alignment. • +/- ⅛" [3.2mm] height adjustment. • +/- 1/16" [1.6mm] side adjustment only. • + 3/32" [2.4mm], -1/32" [0.8mm] cam depth adjustment.
6	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
7	**Press-In Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x ⅝" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
8	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screw needed to attach hinge to cabinet are sold separately. • One **#8 x ¾"** type 17 truss head screw required per hinge (see ***Section I.3***).
9	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

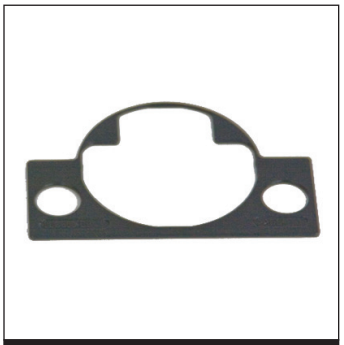
Profile Options (Chapter E)		
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

Sizes / Dimensions		
1	**Door Thickness**	Used with doors up to ¾" [19.1mm] thick.
2	**Cup Drilling Distance**	Cup Drilling Distance (*Boring Distance)* is fixed at 3mm and requires a ½" [13mm] cup bore depth but will work with our standard 13.5mm depth.
3	**Minimum Reveals**	Minimum Reveal = 7/32" [5.6mm] Distance required to open a ¾" [19.1mm] thick door 90° without binding or hitting an adjacent door or wall). For opening two adjacent doors at the same time, double the required minimum reveal.

COMPACT BLUMOTION Hinge Accessories



Angle Restriction Clip



Hinge Cup Spacer

38N Cover Cap - Plain

38N Cover Cap - Embossed

Knock-In Tool

Blum Technical Support: 1-800-438-6788 www.blum.com

COMPACT BLUMOTION Hinge Accessories

Description	WCI Item #	Blum Item #
Angle Restriction Clip	**173952**	38C315B3.1
Hinge Cup Spacer	**173852**	38C355B9
Cover Cap for COMPACT BLUMOTION 38N - Plain	**173953**	38N3508B
Cover Cap for COMPACT BLUMOTION 38N - Embossed with Blum Logo	**173954**	38N3508BBP
Cover Cap for COMPACT BLUMOTION 39C/38C - Plain	**173955**	38C3508
Cover Cap for COMPACT BLUMOTION 39C/38C - Embossed with Blum's Logo	**173956**	38C3508BP
Knock-In Tool for Press-In Hinges	**173957**	ZME.0710

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

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Ordering & Pricing Notes: COMPACT BLUMOTION Hinge Accessories		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: COMPACT BLUMOTION Hinge Accessories		
	Hardware Options (Chapter I)	
1	**Angle Restriction Clip**	Restricts opening angle of the **COMPACT BLUMOTION** hinges to 86°. ***Angle Restriction Clip*** must be inserted before the hinge has been attached to the frame.
2	**Hinge Cup Spacer**	A 1/16" [1.6mm] spacer for use under the hinge cup for thin doors or doors with Outside Edge profiles. • Allows the cup bore depth to be 1/16" shallower than what is specified for the hinge. • Allows more outside edge profiles. • Moves door 1/16" [1.6mm] farther away from cabinet face.
3	**Cover Caps**	Available blank or embossed with the Blum logo. Steel, nickel plated.
4	**Knock-In Tool**	Used to insert any Blum press-in hinge.

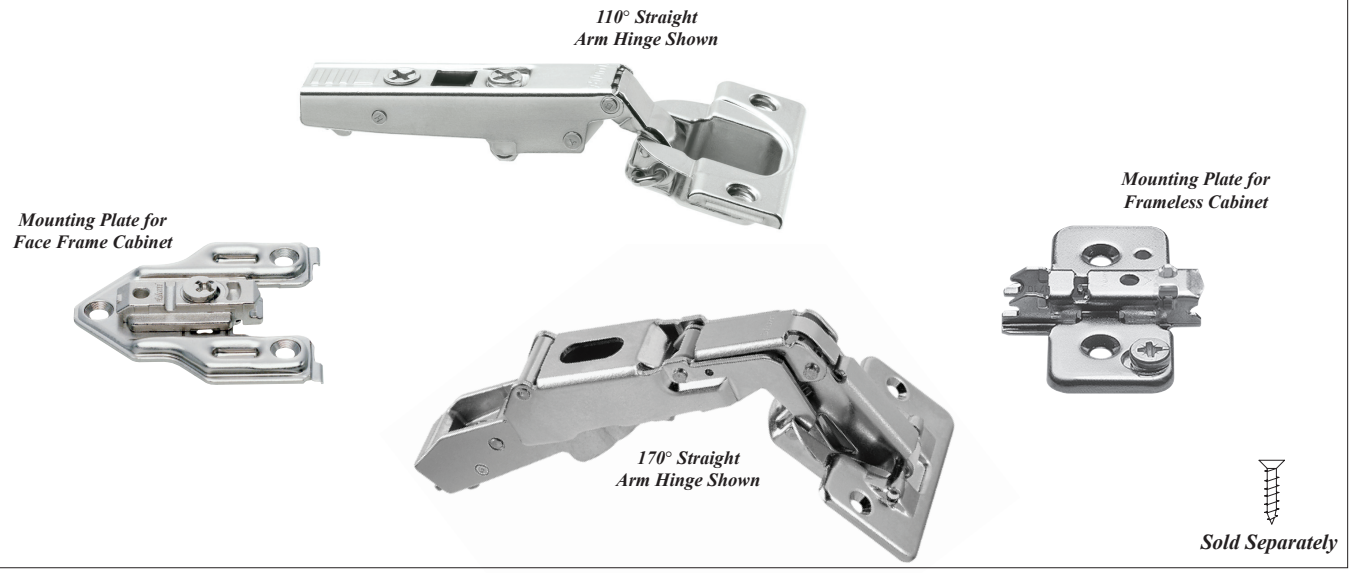
I

'Advice on Choosing The Correct Hardware for your Project'

- Making the right choices when selecting hardware is crucial to the success of most woodworking projects. The cabinet hardware (hinges, mounting plates, slides, etc.) shown in this catalog is very specialized in terms of how it will attach to components and cabinets, and how it will function in day to day use for years to come. Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.
- Hardware is most easily and confidently chosen when you have used a specific piece of hardware before, and are totally familiar with how it functions, as well as how to properly install and adjust it. If you believe that a particular piece of hardware is what you need, but you have no experience with it, you should do a 'trial mount' using the hardware in the exact way you intend for your project.
- WalzCraft offers a 30% discount on hardware used for trial mounting. The discount applies to the pieces you will need to mount 1 door or 1 drawer box. As an example, to trial mount one door you might need 2-hinges, 2-mounting plates, and the screws. All items needed for the trial mount are eligible for the 30% discount.
- It is important to check Quotes, Order Acknowledgments and Order Price Acknowledgments for accuracy. Please double check all paperwork and help us get your order filled correctly the first time. Please note that WalzCraft paperwork includes the following 'reminder' message:
  - ***Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.***
- For technical support, please contact hardware manufacturers at the phone numbers or websites provided throughout ***Chapter I*** in our **Product Specifications Catalog** and our current **Wholesale Pricing Catalog**.
- WalzCraft will not be liable for replacement of manufactured product or hardware if found that it is not compatible.

blum CLIP top - Long Arm Hinges

CLIP top Long Arm Hinges & Mounting Plates (Two Piece Assembly)



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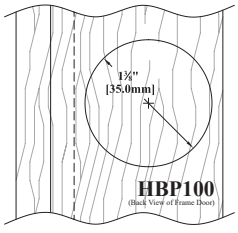
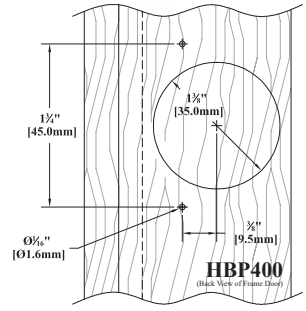
Blum Technical Support: 1-800-438-6788 www.blum.com

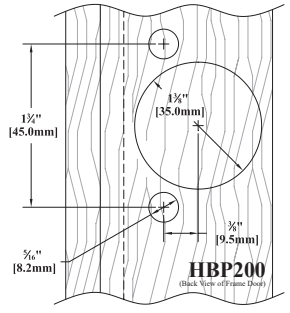
Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.



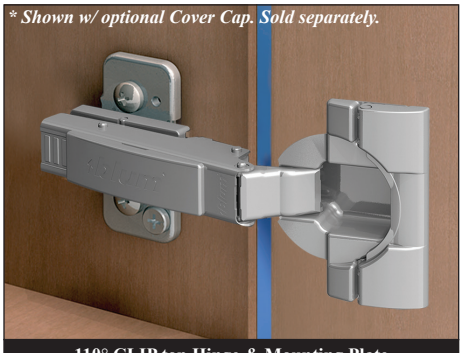
HBP100 for Screw-on Hinge



HBP400 for Screw-on Hinge



HBP200 for Press-In, Expando or Inserta Hinge



110° CLIP top Hinge & Mounting Plate

Minimum Reveal Table - 110° Hinge					
Boring Distance (mm)	Door thickness (mm)				
	16	19	22	24	26
3	0.5	1.0	1.8	2.7	4.3
4	0.5	1.0	1.7	2.5	3.8
5	0.5	0.9	1.7	2.4	3.4
6	0.5	0.9	1.6	2.3	3.2
7	0.5	0.9	1.6	2.2	3.0

Minimum Reveal Table - 170° Hinge						
Boring Distance (mm)	Door thickness (mm)					
	16	18	19	20	22	24
3	0	0	0	0	0.2	2.2
4	0	0	0	0	0	1.4
5	0	0	0	0	0	0.9
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

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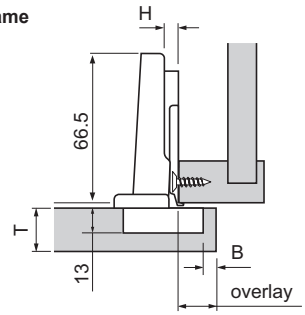
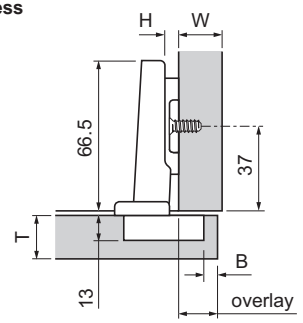
110° CLIP top Long Arm Hinges & Mounting Plates (Two Piece Assembly)

Overlay - Straight Arm

Face Frame

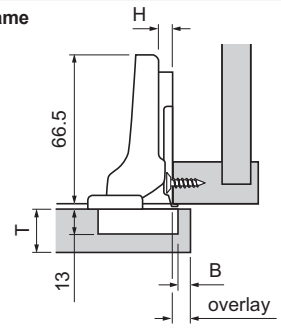


Frameless



Partial/Twin Overlay - Half Cranked

Face Frame



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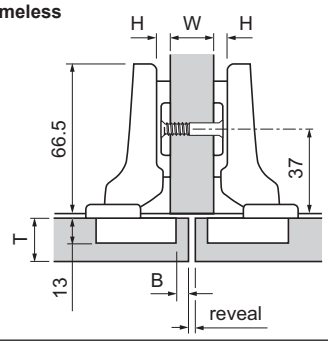
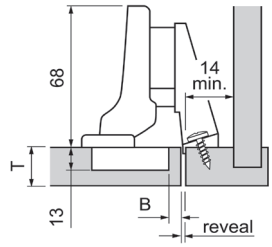


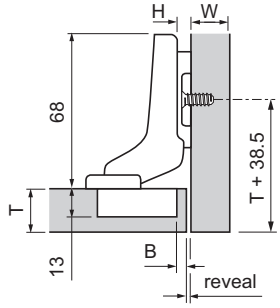
Inset - Full Cranked

Face Frame



Note: For this application use a half-cranked hinge from the left and mounting plate 175H5030.21

Frameless



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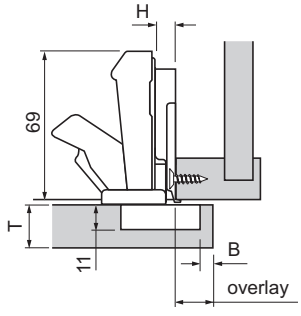
Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

170° CLIP top Long Arm Hinges & Mounting Plates (Two Piece Assembly)

Overlay - Straight Arm

Face Frame



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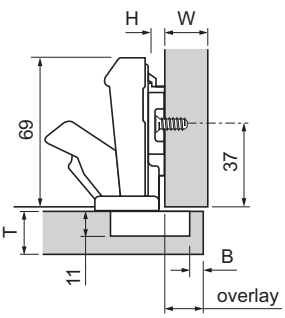
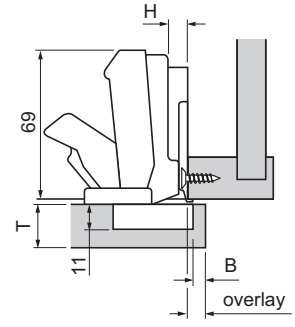
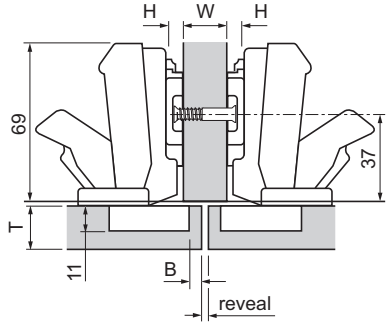


Partial/Twin Overlay - Half Cranked

Face Frame



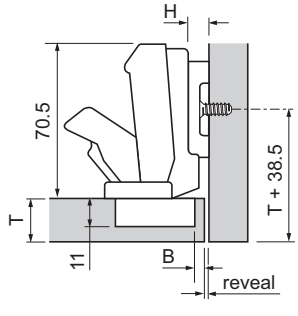
Frameless



Inset - Half Cranked

Inset application not possible with 170° hinges and the inset face frame adapter (175H5030.21).

Frameless



▶ For PRICING ▶ *See Section I.1* in our current Wholesale Pricing Catalog.

Ordering & Pricing Notes: CLIP top Long Arm Hinges & Mounting Plates (Two Piece Assembly)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: CLIP top Long Arm Hinges & Mounting Plates (Two Piece Assembly)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets and frameless cabinets (mounting plate determines application).
2	**Self Closing Hinges**	110° or 170° openings, concealed, self closing hinges are a nickel plated steel construction.
3	**Hinge and Mounting Plate**	Two piece assembly. Hinge and mounting plate required to attach door to cabinet box.
4	**Adjustability**	3-Dimension adjustment for precise door alignment (with required mounting plate). ◦ +/- 2mm height adjustment. ◦ +/- 2mm side adjustment. ◦ + 3mm /-2mm depth adjustment.
5	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HBP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
6	**Press-In Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x ⅝" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
7	**Expando Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • Pre-attached expanding dowels. No screws required.
8	**Inserta Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • Tool-free attachment. No screws required.
9	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screws needed to attach mounting plate to cabinet are sold separately. • See individual mounting plate specifications for required screw type.
10	**Soft Close Device**	Can be used with BLUMOTION Soft Close Device. ◦ Face Frame Application - #971A9700 (***page I.5.7***). ◦ Frameless Application - #971A0500 (***page I.7.19***).
11	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to 1" [25.4mm] thick.
2	**Cup Drilling Distance**	See chart for Cup Drilling Distance (*Boring Distance*). ◦ The 110° CLIP top hinge requires a cup bore depth of 13mm but will work with our standard 13.5mm (17/32") depth. ◦ The 170° CLIP top hinge requires a cup bore depth of 11mm but will work with our standard 12.7mm (½") depth.
3	**Minimum Reveals**	Minimum Reveal varies based on Cup Drilling Distance and door thickness. Minimum Reveal is the distance required to open a ¾" [19.1mm] thick door 90° without binding or hitting an adjacent door or wall.

CLIP top 110° - Straight Arm (Overlay) Hinge for Face Frame Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
8mm (.3150")	Screw-on	HBP100 or HBP400	3mm	Straight Arm (Overlay)	**173958**	71T3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
9mm (.3543")	Screw-on	HBP100 or HBP400	4mm	Straight Arm (Overlay)	**173958**	71T3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
9.5mm (.3740")	Screw-on	HBP100 or HBP400	3mm	Straight Arm (Overlay)	**173958**	71T3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
10mm (.3937")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173958**	71T3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
10.5mm (.4134")	Screw-on	HBP100 or HBP400	4mm	Straight Arm (Overlay)	**173958**	71T3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
11mm (.4331")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173958**	71T3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
11.5mm (.4528")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173958**	71T3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
12mm (.4724")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173958**	71T3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
12.5mm (.4921")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173958**	71T3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
13mm (.5118")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173958**	71T3550	3mm **173993**	3mm 175H6030
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
13.5mm (.5315")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173958**	71T3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
14mm (.5511")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173958**	71T3550	3mm **173993**	3mm 175H6030
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
15mm (.5906")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173958**	71T3550	3mm **173993**	3mm 175H6030
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
16mm (.6299")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173958**	71T3550	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
17mm (.6693")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173958**	71T3550	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
18mm (.7087")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173958**	71T3550	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.**
Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top 110° - Half-Cranked (Partial/Twin Overlay) Hinge for Face Frame Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
4.5mm (.1772")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm	0mm
	Press-in	HBP200			**173963**	71T3680	**173992**	175H6000
	INSERTA	HBP200			**173964**	71T3690	**173996**	175H6600
5.5mm (.2165")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm	0mm
	Press-in	HBP200			**173963**	71T3680	**173992**	175H6000
	INSERTA	HBP200			**173964**	71T3690	**173996**	175H6600
6.5mm (.2559")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm	0mm
	Press-in	HBP200			**173963**	71T3680	**173992**	175H6000
	INSERTA	HBP200			**173964**	71T3690	**173996**	175H6600
7.5mm (.2953")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm	0mm
	Press-in	HBP200			**173963**	71T3680	**173992**	175H6000
	INSERTA	HBP200			**173964**	71T3690	**173996**	175H6600
8.5mm (.3346")	Screw-on	HBP100 or HBP400	7mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm	0mm
	Press-in	HBP200			**173963**	71T3680	**173992**	175H6000
	INSERTA	HBP200			**173964**	71T3690	**173996**	175H6600

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top 110° - Half-Cranked (Inset Door) Hinge for Face Frame Cabinets

Reveal (Gap)	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
1mm (.0393")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked	**173962**	71T3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173963**	71T3680		
	INSERTA	HBP200			**173964**	71T3690		
2mm (.0787")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked	**173962**	71T3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173963**	71T3680		
	INSERTA	HBP200			**173964**	71T3690		
3mm (.1181")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked	**173962**	71T3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173963**	71T3680		
	INSERTA	HBP200			**173964**	71T3690		
4mm (.1575")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked	**173962**	71T3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173963**	71T3680		
	INSERTA	HBP200			**173964**	71T3690		

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

CLIP top 170° - Straight Arm (Overlay) Hinge for Face Frame Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
8mm (.3150")	Screw-on	HBP100 or HBP400	3mm	Straight Arm (Overlay)	**173965**	71T6550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
9mm (.3543")	Screw-on	HBP100 or HBP400	4mm	Straight Arm (Overlay)	**173965**	71T6550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
9.5mm (.3740")	Screw-on	HBP100 or HBP400	3mm	Straight Arm (Overlay)	**173965**	71T6550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
10mm (.3937")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173965**	71T6550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
10.5mm (.4134")	Screw-on	HBP100 or HBP400	4mm	Straight Arm (Overlay)	**173965**	71T6550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
11mm (.4331")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173965**	71T6550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
11.5mm (.4528")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173965**	71T6550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
12mm (.4724")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173965**	71T6550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
12.5mm (.4921")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173965**	71T6550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
13mm (.5118")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173965**	71T6550	3mm **173993**	3mm 175H6030
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
13.5mm (.5315")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173965**	71T6550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
14mm (.5512")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173965**	71T6550	3mm **173993**	3mm 175H6030
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
14.5mm (.5701")	Screw-on	HBP100 or HBP400	8mm	Straight Arm (Overlay	**173965**	71T6550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
15mm (.5906")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173965**	71T6550	3mm **173993**	3mm 175H6030
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
16mm (.6299")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173965**	71T6550	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
17mm (.6693")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173965**	71T6550	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
18mm (.7087")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173965**	71T6550	**0mm** **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
19mm (.7480")	Screw-on	HBP100 or HBP400	8mm	Straight Arm (Overlay	**173965**	71T6550	**0mm** **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.**
Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top 170° - Half-Cranked (Partial/Twin Overlay) Hinge for Face Frame Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
4.5mm (.1772")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
5.5mm (.2165")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
6.5mm (.2559")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
7.5mm (.2953")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
8.5mm (.3346")	Screw-on	HBP100 or HBP400	7mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
9.5mm (.3740")	Screw-on	HBP100 or HBP400	8mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

'Advice on Choosing The Correct Hardware for your Project'

- Making the right choices when selecting hardware is crucial to the success of most woodworking projects. The cabinet hardware (hinges, mounting plates, slides, etc.) shown in this catalog is very specialized in terms of how it will attach to components and cabinets, and how it will function in day to day use for years to come. Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.
- Hardware is most easily and confidently chosen when you have used a specific piece of hardware before, and are totally familiar with how it functions, as well as how to properly install and adjust it. If you believe that a particular piece of hardware is what you need, but you have no experience with it, you should do a 'trial mount' using the hardware in the exact way you intend for your project.
- WalzCraft offers a 30% discount on hardware used for trial mounting. The discount applies to the pieces you will need to mount 1 door or 1 drawer box. As an example, to trial mount one door you might need 2-hinges, 2-mounting plates, and the screws. All items needed for the trial mount are eligible for the 30% discount.
- It is important to check Quotes, Order Acknowledgments and Order Price Acknowledgments for accuracy. Please double check all paperwork and help us get your order filled correctly the first time. Please note that WalzCraft paperwork includes the following 'reminder' message:
  - ***Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.***
- For technical support, please contact hardware manufacturers at the phone numbers or websites provided throughout ***Chapter I*** in our **Product Specifications Catalog** and our current **Wholesale Pricing Catalog**.
- WalzCraft will not be liable for replacement of manufactured product or hardware if found that it is not compatible.

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

CLIP top 110° - Straight Arm (Overlay) Hinge for Frameless (Panel) Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
5mm (.1969")	Screw-on	HBP100 or HBP400	3mm	Straight Arm (Overlay)	**173958**	71T3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
6mm (.2362")	Screw-on	HBP100 or HBP400	4mm	Straight Arm (Overlay)	**173958**	71T3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
7mm (.2756")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173958**	71T3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
8mm (.3150")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173958**	71T3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
9mm (.3543")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173958**	71T3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
10mm (.3937")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173958**	71T3550	6mm **173989**	6mm 175H9160
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
11mm (.4330")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173958**	71T3550	6mm **173989**	6mm 175H9160
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
12mm (.4724")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173958**	71T3550	6mm **173989**	6mm 175H9160
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
13mm (.5118")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173958**	71T3550	3mm **173988** **173984** **173986**	3mm 175H9130 173H7130 173H9130
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
14mm (.5512")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173958**	71T3550	3mm **173988** **173984** **173986**	3mm 175H9130 173H7130 173H9130
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
15mm (.5906")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173958**	71T3550	3mm **173988** **173984** **173986**	3mm 175H9130 173H7130 173H9130
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
16mm (.6299")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173958**	71T3550	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
17mm (.6693")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173958**	71T3550	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		
18mm (.7087")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173958**	71T3550	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173959**	71T3580		
	EXPANDO	HBP200			**173960**	71T358E		
	INSERTA	HBP200			**173961**	71T3590		

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.**
Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top 110° - Half-Cranked (Partial/Twin Overlay) Hinge for Frameless (Panel) Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
4.5mm (.1772")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173963**	71T3680		
	INSERTA	HBP200			**173964**	71T3690		
5.5mm (.2165")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173963**	71T3680		
	INSERTA	HBP200			**173964**	71T3690		
6.5mm (.2559")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173963**	71T3680		
	INSERTA	HBP200			**173964**	71T3690		
7.5mm (.2953")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173963**	71T3680		
	INSERTA	HBP200			**173964**	71T3690		
8.5mm (.3346")	Screw-on	HBP100 or HBP400	7mm	Half-Cranked (Partial/Twin-Overlay)	**173962**	71T3650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173963**	71T3680		
	INSERTA	HBP200			**173964**	71T3690		

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top 110° - Full-Cranked (Inset Door) Hinge for Frameless (Panel) Cabinets

Reveal (Gap)	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
1.0mm (.0393")	Screw-on	HBP100 or HBP400	6mm	Full-Cranked (Inset Door)	**173978**	71T3750	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173979**	71T3780		
	INSERTA	HBP200			**173980**	71T3790		
2.0mm (.0787")	Screw-on	HBP100 or HBP400	5mm	Full-Cranked (Inset Door)	**173978**	71T3750	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173979**	71T3780		
	INSERTA	HBP200			**173980**	71T3790		
3.0mm (.1181")	Screw-on	HBP100 or HBP400	4mm	Full-Cranked (Inset Door)	**173978**	71T3750	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173979**	71T3780		
	INSERTA	HBP200			**173980**	71T3790		
4.0mm (.1575")	Screw-on	HBP100 or HBP400	3mm	Full-Cranked (Inset Door)	**173978**	71T3750	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173979**	71T3780		
	INSERTA	HBP200			**173980**	71T3790		

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

CLIP top 170° - Straight Arm (Overlay) Hinge for Frameless Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
5mm (.1969")	Screw-on	HBP100 or HBP400	3mm	Straight Arm (Overlay)	**173965**	71T6550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
6mm (.2362")	Screw-on	HBP100 or HBP400	4mm	Straight Arm (Overlay)	**173965**	71T6550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
7mm (.2456")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173965**	71T6550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
8mm (.3150")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173965**	71T6550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
9mm (.3543")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173965**	71T6550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
10mm (.3937")	Screw-on	HBP100 or HBP400	8mm	Straight Arm (Overlay)	**173965**	71T6550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
11mm (.4331")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173965**	71T6550	6mm **173989**	6mm 175H9160
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
12mm (.4724")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173965**	71T6550	6mm **173989**	6mm 175H9160
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
13mm (.5118")	Screw-on	HBP100 or HBP400	8mm	Straight Arm (Overlay)	**173965**	71T6550	6mm **173989**	6mm 175H9160
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
14mm (.5512")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173965**	71T6550	3mm **173988 173984 173986**	3mm 175H9130 173H7130 173H9130
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
15mm (.5906")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173965**	71T6550	3mm **173988 173984 173986**	3mm 175H9130 173H7130 173H9130
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
16mm (.6299")	Screw-on	HBP100 or HBP400	8mm	Straight Arm (Overlay)	**173965**	71T6550	3mm **173988 173984 173986**	3mm 175H9130 173H7130 173H9130
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
17mm (.6693")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173965**	71T6550	0mm **173987 173983 173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
18mm (.7087")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173965**	71T6550	0mm **173987 173983 173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		
19mm (.7480")	Screw-on	HBP100 or HBP400	8mm	Straight Arm (Overlay)	**173965**	71T6550	0mm **173987 173983 173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173966**	71T6580		
	INSERTA	HBP200			**173967**	71T6540B		

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.**
Please see ***Section I.3*** for screws in boxes of 100 or 1000.

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CLIP top 170° - Half-Cranked (Partial/Twin Overlay) Hinge for Frameless (Panel) Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
4.5mm (.1772")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
5.5mm (.2165")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
6.5mm (.2559")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
7.5mm (.2953")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
8.5mm (.3346")	Screw-on	HBP100 or HBP400	7mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
9.5mm (.3740")	Screw-on	HBP100 or HBP400	8mm	Half-Cranked (Partial/Twin-Overlay)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top 170° - Half-Cranked (Inset Door) Hinge for Frameless (Panel) Cabinets

Reveal (Gap)	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
0.5mm (.0197")	Screw-on	HBP100 or HBP400	7mm	Half-Cranked (Inset Door)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
1.5mm (.0591")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked (Inset Door)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
2.5mm (.0984")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked (Inset Door)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
3.5mm (.1378")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked (Inset Door)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		
4.5mm (.1772")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked (Inset Door)	**173968**	71T6650	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173969**	71T6680		
	INSERTA	HBP200			**173970**	71T6640B		

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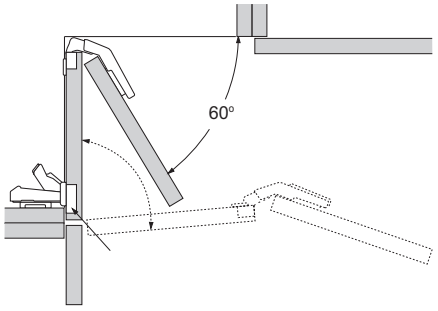
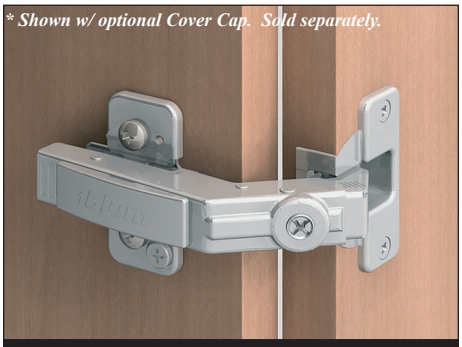
blum CLIP top - Long Arm Hinges

CLIP top Bi-Fold Hinges & Mounting Plates (Two Piece Assembly)

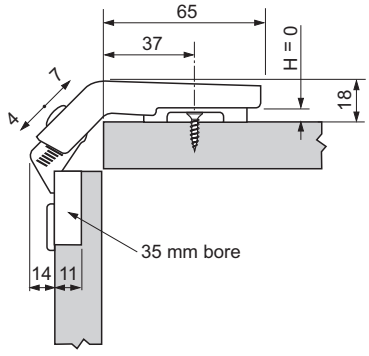


Inside Corner Application

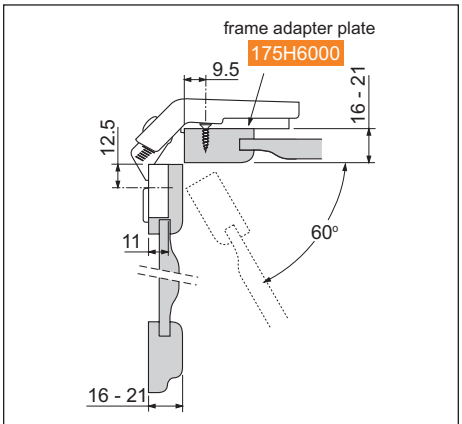
Bifold Hinge/Mounting Plate - Frame & Panel Door



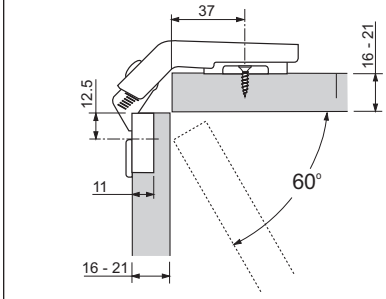
Bifold Hinge/Mounting Plate - Slab Door



General Specifications



Bifold Hinge/Mounting Plate - Frame & Panel Door



Bifold Hinge/Mounting Plate - Slab Door

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top 60° - Bi-Fold Hinge for Inside Corner - Slab Door

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
Bi-Fold Hinge	Screw-on	HBP100 or HBP400	-5.0mm	Bi-Fold	**173981**	79T8500.10	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173982**	79T8530.10		

CLIP top 60° - Bi-Fold Hinge for Inside Corner - Frame & Panel Door

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
Bi-Fold Hinge	Screw-on	HBP100 or HBP400	-5.0mm	Bi-Fold	**173981**	79T8500.10	0mm **173992**	0mm 175H6000
	Press-in	HBP200			**173982**	79T8530.10		

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

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Ordering & Pricing Notes: CLIP top Bi-Fold Hinge & Mounting Plates (Two Piece Assembly)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: CLIP top Bi-Fold Hinge & Mounting Plates (Two Piece Assembly)		
	Hardware Options (Chapter I)	
1	**Compatibility**	Dual Hinge bore required for door that attaches to cabinet (see ***Section F.1***).
2	**Self Closing Hinges**	60° opening, concealed, self closing hinges are a nickle plated steel construction.
3	**Hinge and Mounting Plate**	Two piece assembly. Hinge and mounting plate required to attach one door to another.
4	**Adjustability**	Spiral tech door adjustment.
5	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HBP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
6	**Press-In Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x ⅝" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
7	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screws needed to attach mounting plate to door are sold separately. • See individual mounting plate specifications for required screw type.
8	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

Sizes / Dimensions		
1	**Cup Drilling Distance**	See chart for Cup Drilling Distance (*Boring Distance*). ◦ The CLIP top Bi-Fold hinge requires a cup bore depth of 11mm but will work with our standard 12.7mm (½") depth.

blum CLIP top - Long Arm Hinges

CLIP top Diagonal 45° Hinge & Mounting Plates (Two Piece Assembly)

Diagonal 45° Hinge / Mounting Plate

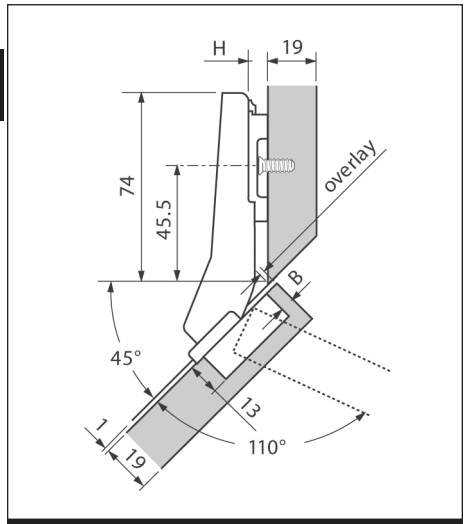
H (mm)	Overlay (mm)			
0	1	2	3	4
	3	4	5	6
	B = Boring Distance (mm)			

H (mm)	Reveal (mm)			
0	6	5	4	3
	3	4	5	6
	B = Boring Distance (mm)			

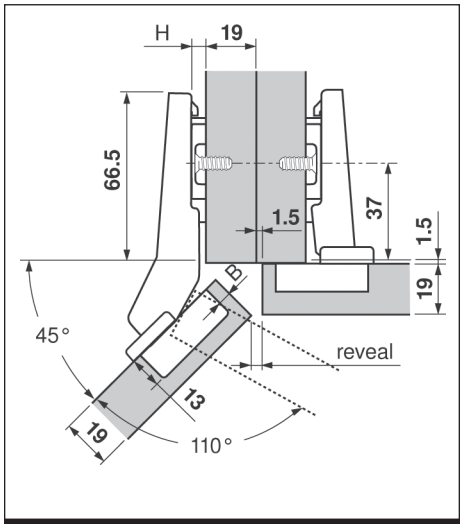
Note: Reveal based on 19mm (¾") side panel thickness.

Y = Side Gap (mm)			
5.5	4.5	3.5	2.5
3	4	5	6
B = Boring Distance (mm)			

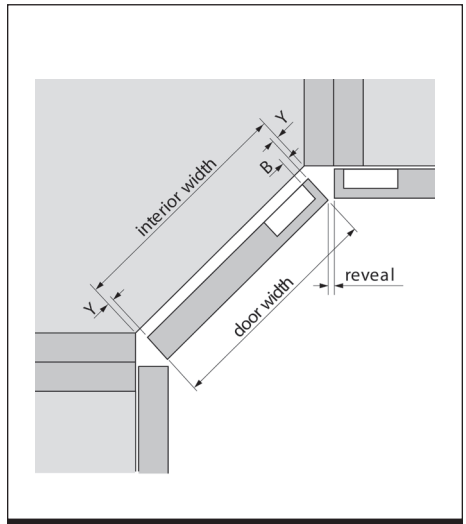
Note: Calculations based on 19mm (¾") door thickness.



Overlay Application



Inside Corner (Reveal) Application



Calculating Door Width

Blum Technical Support: 1-800-438-6788 www.blum.com

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top Diagonal 45° Hinge & Mounting Plates - Overlay Application

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
1mm (.0394")	Screw-on	HBP100 or HBP400	3mm	Diagonal 45° Hinge	**187010**	79T5550	0mm **173983** **173985** **173987**	0mm 173H7100 173H9100 175H9100
2mm (.0787")	Screw-on	HBP100 or HBP400	4mm	Diagonal 45° Hinge	**187010**	79T5550	0mm **173983** **173985** **173987**	0mm 173H7100 173H9100 175H9100
3mm (.1181")	Screw-on	HBP100 or HBP400	5mm	Diagonal 45° Hinge	**187010**	79T5550	0mm **173983** **173985** **173987**	0mm 173H7100 173H9100 175H9100
4mm (.1575")	Screw-on	HBP100 or HBP400	6mm	Diagonal 45° Hinge	**187010**	79T5550	0mm **173983** **173985** **173987**	0mm 173H7100 173H9100 175H9100

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

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CLIP top Diagonal 45° Hinge & Mounting Plates - Inside Corner (Reveal) Application

Reveal	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
3mm (.1181")	Screw-on	HBP100 or HBP400	6mm	Diagonal 45° Hinge	**187010**	79T5550	0mm **173983** **173985** **173987**	0mm 173H7100 173H9100 175H9100
4mm (.1575")	Screw-on	HBP100 or HBP400	5mm	Diagonal 45° Hinge	**187010**	79T5550	0mm **173983** **173985** **173987**	0mm 173H7100 173H9100 175H9100
5mm (.1969")	Screw-on	HBP100 or HBP400	4mm	Diagonal 45° Hinge	**187010**	79T5550	0mm **173983** **173985** **173987**	0mm 173H7100 173H9100 175H9100
6mm (.2362")	Screw-on	HBP100 or HBP400	3mm	Diagonal 45° Hinge	**187010**	79T5550	0mm **173983** **173985** **173987**	0mm 173H7100 173H9100 175H9100

I

Ordering & Pricing Notes: CLIP top Diagonal 45° Hinge & Mounting Plates (Two Piece Assembly)

Ordering Guidelines

1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.

Pricing

1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: CLIP top Diagonal 45° Hinge & Mounting Plates (Two Piece Assembly)

Hardware Options (Chapter I)

1	**Cabinet Construction**	Compatible with frameless cabinets only.
2	**Self Closing Hinges**	110° opening, concealed, self closing hinges are a nickle plated steel construction.
3	**Hinge and Mounting Plate**	Two piece assembly. Hinge and mounting plate required to attach door to cabinet box.
4	**Adjustability**	3-Dimension adjustment for precise door alignment (with required mounting plate).
5	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HBP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
6	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screws needed to attach mounting plate to cabinet are sold separately. • See individual mounting plate specifications for required screw type.
7	**Soft Close Device**	Can be used with BLUMOTION Soft Close Device. ◦ Frameless Application - #971A0500 (***page I.7.19***).
8	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

Profile Options (Chapter E)

1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

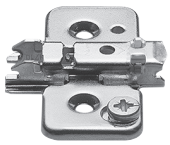
Sizes / Dimensions

1	**Door Thickness**	Used with doors up to ¾" [19mm] thick.
2	**Cup Drilling Distance**	See chart for Cup Drilling Distance (*Boring Distance*). ◦ The CLIP top diagonal 45° hinge requires a cup bore depth of 12.7mm (½").

blum CLIP top - Long Arm Hinges

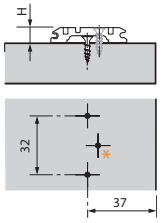
Mounting Plates for CLIP top Long Arm Hinges

CAM Adjustable Wing Mounting Plate



#6 x 5/8" Wood Screw

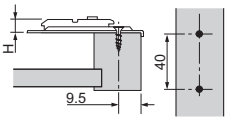
- 173H7100
- 173H7130



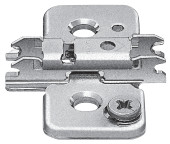
Face Frame Adapter Plate

#7 x 3/4" Wood Screw (Center Mount)

- 175H6000
- 175H6030
- 175H6040
- 175H6060

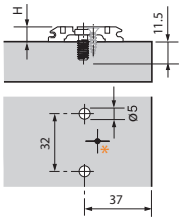


CAM Adjustable Wing Mounting Plate

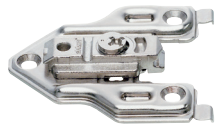


#7 x 5/8" Wood Screw or 5mm Diam. x 13mm System Screw

- 173H9100
- 173H9130

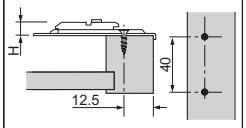


Face Frame Adapter Plate

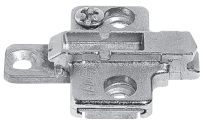


#7 x 3/4" Wood Screw (Off-Center Mount)

- 175H6600

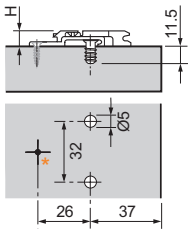


Standard Two-Piece Wing Mounting Plate

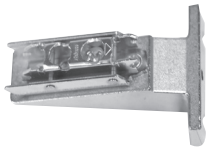


#7 x 5/8" Wood Screw or 5mm Diam. x 13mm System Screw

- 175H9100
- 175H9130
- 175H9160
- 175H9190
- 175H9190.22

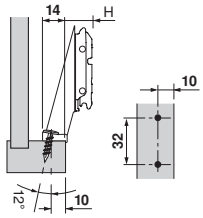


Inset Face Frame Adapter



#8 x 3/4" Truss Head Screw

- 175H5030.21



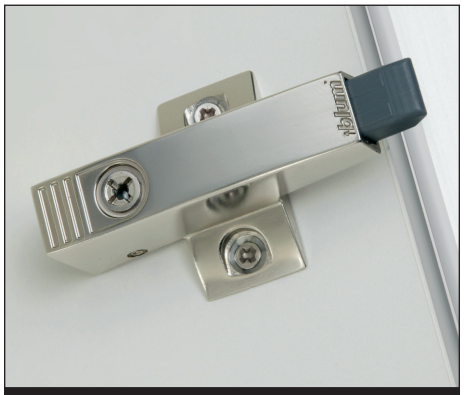
Blum Technical Support: 1-800-438-6788 **www.blum.com**

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.**
Please see ***Section I.3*** for screws in boxes of 100 or 1000.

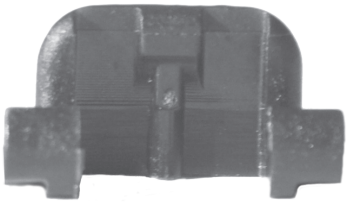
Application	Plate Height	Fixing Options	Height Adjustability	WCI Mnt. Plate Item #	Blum Mnt. Plate #
Frameless	0mm	#6 X 5/8" Wood Screw	+/- 2mm	**173983**	173H7100
Frameless	3mm	#6 X 5/8" Wood Screw	+/- 2mm	**173984**	173H7130
Frameless	0mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173985**	173H9100
Frameless	3mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173986**	173H9130
Frameless	0mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173987**	175H9100
Frameless	3mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173988**	175H9130
Frameless	6mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173989**	175H9160
Frameless	9mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173990**	175H9190
Frameless	18mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173991**	175H9190.22
Face Frame	0mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173992**	175H6000
Face Frame	3mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173993**	175H6030
Face Frame	4.5mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173994**	175H6040
Face Frame	6mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173995**	175H6060
Face Frame	0mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173996**	175H6600
Face Frame (Inset Only)	9mm	• #8 X 3/4" Truss Head Screw	+/- 2mm	**173997**	175H5030.21

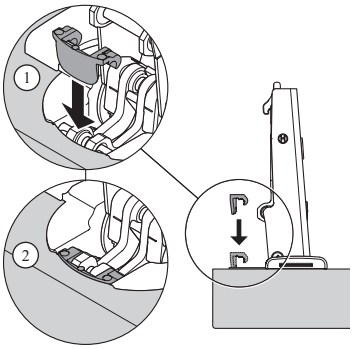
▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

CLIP top Long Arm Hinge Accessories



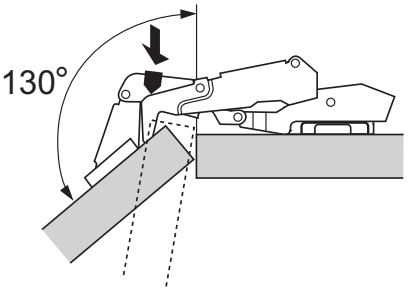
BLUMOTION Soft Close for CLIP top Hinge





Angle Restriction Clip - 86°

Hinge Cup Spacer



Angle Restriction Clip - 130°

Knock-In Tool

Blum Technical Support: 1-800-438-6788 www.blum.com

CLIP top Long Arm Hinge Accessories

Description	WCI Item #	Blum Item #
BLUMOTION Soft Close	173998	971A0500
Hinge Cup Spacer for 110° Hinges	173999	70T3507.21
Angle Restriction Clip for 110° Hinges - 86°	174000	70T3553
Angle Restriction Clip for 170° Hinges - 130°	174001	70.6103
Knock-In Tool for Press-In Hinges	173957	ZME.0710

▶ For PRICING ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

Ordering & Pricing Notes: CLIP top Long Arm Hinge Accessories		
Ordering Guidelines		
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
Pricing		
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: CLIP top Long Arm Hinge Accessories		
Hardware Options (Chapter I)		
1	**BLUMOTION Soft Close Device**	Soft closing feature for all straight-arm hinges and 0mm mounting plates. • For optimum BLUMOTION effect, BLUMOTION 971A should be installed onto the hinge side panel centered between the two hinges. • Adjustable to various door sizes and weights. • Tall or heavy doors may require an additional BLUMOTION 971A between the hinges (trial application recommended). • Requires two #6 x ⅝" wood screws. 37mm setback, 32mm apart.
2	**Hinge Cup Spacer for 110° Hinges**	For retrofitting existing doors with a cup depth less than 13mm. • 1.5mm spacer for use under hinge cup.
3	**Angle Restriction Clip for 110° Hinges**	Reduces the opening angle of the CLIP top 110° hinge to 86°. • Installs quickly and easily tool-free either before or after hinge has been installed.
4	**Angle Restriction Clip for 170° Hinge**	Reduces opening angle of the CLIP top 170° hinge to 130°. • Installs quickly and easily tool-free.
5	**Knock-In Tool**	Used to insert any Blum press-in hinge.
6	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

'Advice on Choosing The Correct Hardware for your Project'

- Making the right choices when selecting hardware is crucial to the success of most woodworking projects. The cabinet hardware (hinges, mounting plates, slides, etc.) shown in this catalog is very specialized in terms of how it will attach to components and cabinets, and how it will function in day to day use for years to come. Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.
- Hardware is most easily and confidently chosen when you have used a specific piece of hardware before, and are totally familiar with how it functions, as well as how to properly install and adjust it. If you believe that a particular piece of hardware is what you need, but you have no experience with it, you should do a 'trial mount' using the hardware in the exact way you intend for your project.
- WalzCraft offers a 30% discount on hardware used for trial mounting. The discount applies to the pieces you will need to mount 1 door or 1 drawer box. As an example, to trial mount one door you might need 2-hinges, 2-mounting plates, and the screws. All items needed for the trial mount are eligible for the 30% discount.
- It is important to check Quotes, Order Acknowledgments and Order Price Acknowledgments for accuracy. Please double check all paperwork and help us get your order filled correctly the first time. Please note that WalzCraft paperwork includes the following 'reminder' message:
  - ***Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.***
- For technical support, please contact hardware manufacturers at the phone numbers or websites provided throughout ***Chapter I*** in our **Product Specifications Catalog** and our current **Wholesale Pricing Catalog**.
- WalzCraft will not be liable for replacement of manufactured product or hardware if found that it is not compatible.

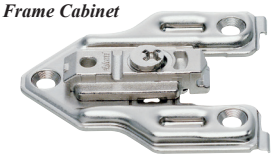
▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

blum CLIP top BLUMOTION - Long Arm Hinges

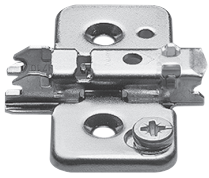
CLIP top BLUMOTION Long Arm Hinges & Mounting Plates (Two Piece Assembly)

110° Straight Arm Hinge Shown

Mounting Plate for Face Frame Cabinet



Mounting Plate for Frameless Cabinet

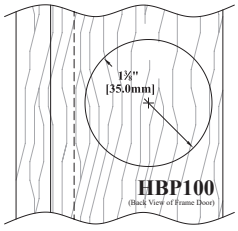


Sold Separately

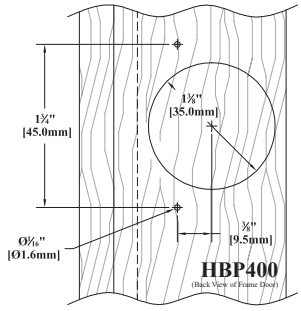
I

Blum Technical Support: 1-800-438-6788 **www.blum.com**

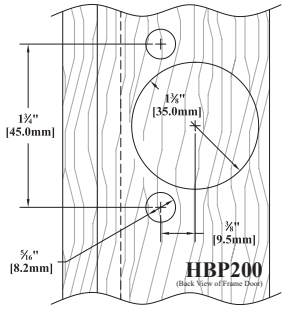
Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.



HBP100 for Screw-on Hinge



HBP400 for Screw-on Hinge



HBP200 for Press-In, Expando or Inserta Hinge

110° CLIP top BLUMOTION Hinge & Mounting Plate

110° CLIP top BLUMOTION Hinge & Mounting Plate

Minimum Reveal Table					
Boring Distance (mm)	Door thickness (mm)				
	16	19	22	24	26
3	0.5	1.0	1.8	2.7	4.3
4	0.5	1.0	1.7	2.5	3.8
5	0.5	0.9	1.7	2.4	3.4
6	0.5	0.9	1.6	2.3	3.2
7	0.5	0.9	1.6	2.2	3.0

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

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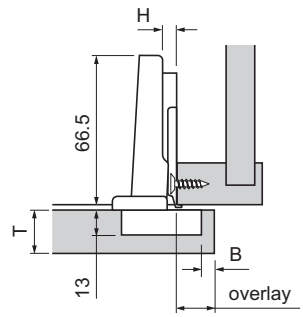
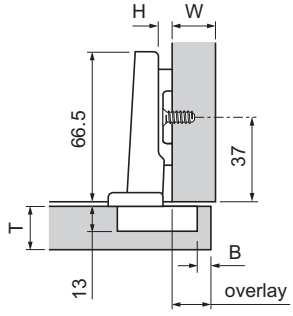
110° CLIP top BLUMOTION Long Arm Hinges & Mounting Plates (Two Piece Assembly)

Overlay - Straight Arm

Face Frame

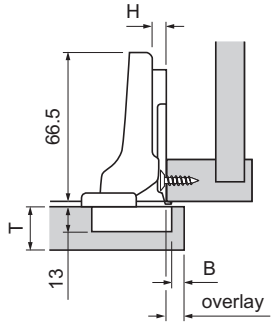


Frameless

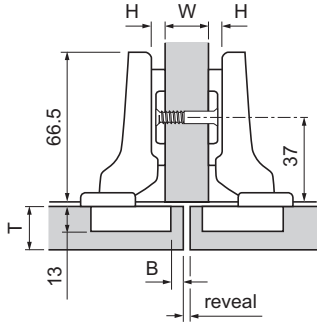


Partial/Twin Overlay - Half Cranked

Face Frame

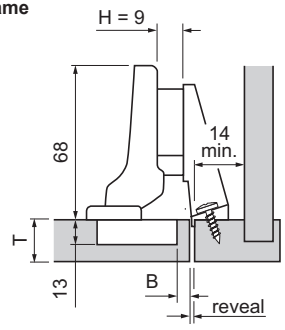


Frameless



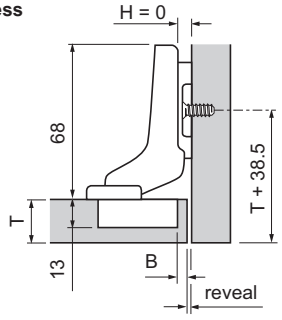
Inset - Full Cranked

Face Frame



Note: For this application use a half-cranked hinge and mounting plate 175H5030.21

Frameless



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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

blum CLIP top BLUMOTION - Long Arm Hinges

Ordering & Pricing Notes: CLIP top BLUMOTION Long Arm Hinges & Mounting Plates (Two Piece Assembly)		
	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: CLIP top BLUMOTION Long Arm Hinges & Mounting Plates (Two Piece Assembly)		
	Hardware Options (Chapter I)	
1	**Cabinet Construction**	Compatible with face frame cabinets and frameless cabinets (mounting plate determines application).
2	**Self Closing Hinges**	110° opening, concealed, self closing hinges are a nickel plated steel construction.
3	**Built-In Soft Close Feature**	BLUMOTION Soft Close integrated into hinge cup. Deactivation switch for small/light doors.
4	**Hinge and Mounting Plate**	Two piece assembly. Hinge and mounting plate required to attach door to cabinet box.
5	**Adjustability**	3-Dimension adjustment for precise door alignment (with required mounting plate). ◦ +/- 2mm height adjustment. ◦ +/- 2mm side adjustment. ◦ + 3mm /-2mm depth adjustment.
6	**Screw-On Fixing Option** (Attaching Hinge to Door)	Compatible with HBP100 & HP400 hinge bore pattern. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***). • **Screws sold separately.**
7	**Press-In Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • **Includes** two **#6 x ⅝" FHP** wood screws pre-installed in plastic dowels. • Press-in hinges must be inserted with Blum knock-in tool or insertion ram (sold separately).
8	**Expando Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • Pre-attached expanding dowels. No screws required.
9	**Inserta Fixing Option** (Attaching Hinge to Door)	Compatible with HBP200 hinge bore pattern. • Tool-free attachment. No screws required.
10	**Screws Sold Separately**	Screws needed to attach **Screw-On** hinge to door are sold separately. • Two **#6 x ⅝" FHP** wood screws required per hinge (see ***Section I.3***).
		Screw needed to attach mounting plate to cabinet are sold separately. • See individual mounting plate specifications for required screw type.
11	**Technical Information**	Please see ***www.blum.com*** or call **Blum** at ***1-800-438-6788*** for additional information and technical support.

	Profile Options (Chapter E)	
1	**Outside Edge Compatibility**	Please check the Outside Edge Profile compatibility chart when applying these hinge bore options to your door. Compatibility charts can be found on our Website under ***Technical Information***.

	Sizes / Dimensions	
1	**Door Thickness**	Used with doors up to 1" [25.4mm] thick.
2	**Cup Drilling Distance**	See chart for Cup Drilling Distance (*Boring Distance*). Requires a cup bore depth of 13.0 mm but will work with our standard 13.5mm ($^{17}/_{32}$") depth..
3	**Minimum Reveals**	Minimum reveal varies based on Cup Drilling Distance and door thickness. Minimum Reveal is the distance required to open a ¾" [19.1mm] thick door 90° without binding or hitting an adjacent door or wall.

Blum Technical Support: 1-800-438-6788 **www.blum.com**

'Advice on Choosing The Correct Hardware for your Project'

- Making the right choices when selecting hardware is crucial to the success of most woodworking projects. The cabinet hardware (hinges, mounting plates, slides, etc.) shown in this catalog is very specialized in terms of how it will attach to components and cabinets, and how it will function in day to day use for years to come. Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is for you to order a sample of the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.
- Hardware is most easily and confidently chosen when you have used a specific piece of hardware before, and are totally familiar with how it functions, as well as how to properly install and adjust it. If you believe that a particular piece of hardware is what you need, but you have no experience with it, you should do a 'trial mount' using the hardware in the exact way you intend for your project.
- WalzCraft offers a 30% discount on hardware used for trial mounting. The discount applies to the pieces you will need to mount 1 door or 1 drawer box. As an example, to trial mount one door you might need 2-hinges, 2-mounting plates, and the screws. All items needed for the trial mount are eligible for the 30% discount.
- It is important to check Quotes, Order Acknowledgments and Order Price Acknowledgments for accuracy. Please double check all paperwork and help us get your order filled correctly the first time. Please note that WalzCraft paperwork includes the following 'reminder' message:
  - ***Because selecting the correct hardware is such an important decision, WalzCraft recommends that you leave nothing to chance. If in doubt about how a specific piece of hardware will function, our recommendation is to order the hardware in question and 'trial mount' it in the exact way you intend to use it. Since WalzCraft is not on site with you building your project, it is very difficult for us to make the final call as to whether a piece of hardware is the right choice for your project, this important decision is your sole responsibility.***
- For technical support, please contact hardware manufacturers at the phone numbers or websites provided throughout ***Chapter I*** in our **Product Specifications Catalog** and our current **Wholesale Pricing Catalog**.
- WalzCraft will not be liable for replacement of manufactured product or hardware if found that it is not compatible.

CLIP top BLUMOTION 110° - Straight Arm (Overlay) Hinge for Face Frame Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
8mm (.3150")	Screw-on	HBP100 or HBP400	3mm	Straight Arm (Overlay)	**173971**	71B3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
9mm (.3543")	Screw-on	HBP100 or HBP400	4mm	Straight Arm (Overlay)	**173971**	71B3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
9.5mm (.3740")	Screw-on	HBP100 or HBP400	3mm	Straight Arm (Overlay)	**173971**	71B3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
10mm (.3937")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173971**	71B3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
10.5mm (.4134")	Screw-on	HBP100 or HBP400	4mm	Straight Arm (Overlay)	**173971**	71B3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
11mm (.4331")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173971**	71B3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
11.5mm (.4528")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173971**	71B3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
12mm (.4724")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173971**	71B3550	6mm **173995**	6mm 175H6060
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
12.5mm (.4921")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173971**	71B3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
13mm (.5118")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173971**	71B3550	3mm **173993**	3mm 175H6030
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
13.5mm (.5315")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173971**	71B3550	4.5mm **173994**	4.5mm 175H6040
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
14mm (.5511")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173971**	71B3550	3mm **173993**	3mm 175H6030
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
15mm (.5906")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173971**	71B3550	3mm **173993**	3mm 175H6030
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
16mm (.6299")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173971**	71B3550	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
17mm (.6693")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173971**	71B3550	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
18mm (.7087")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173971**	71B3550	0mm **173992** **173996**	0mm 175H6000 175H6600
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.**
Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top BLUMOTION 110° - Half-Cranked (Partial/Twin Overlay) Hinge for Face Frame Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
4.5mm (.1772")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked (Partial/Twin-Overlay)	**173975**	71B3650	0mm	0mm
	Press-in	HBP200			**173976**	71B3680	**173992**	175H6000
	INSERTA	HBP200			**173977**	71B3690	**173996**	175H6600
5.5mm (.2165")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked (Partial/Twin-Overlay)	**173975**	71B3650	0mm	0mm
	Press-in	HBP200			**173976**	71B3680	**173992**	175H6000
	INSERTA	HBP200			**173977**	71B3690	**173996**	175H6600
6.5mm (.2559")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked (Partial/Twin-Overlay)	**173975**	71B3650	0mm	0mm
	Press-in	HBP200			**173976**	71B3680	**173992**	175H6000
	INSERTA	HBP200			**173977**	71B3690	**173996**	175H6600
7.5mm (.2953")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked (Partial/Twin-Overlay)	**173975**	71B3650	0mm	0mm
	Press-in	HBP200			**173976**	71B3680	**173992**	175H6000
	INSERTA	HBP200			**173977**	71B3690	**173996**	175H6600
8.5mm (.3346")	Screw-on	HBP100 or HBP400	7mm	Half-Cranked (Partial/Twin-Overlay)	**173975**	71B3650	0mm	0mm
	Press-in	HBP200			**173976**	71B3680	**173992**	175H6000
	INSERTA	HBP200			**173977**	71B3690	**173996**	175H6600

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top BLUMOTION 110° - Half-Cranked (Inset Door) Hinge for Face Frame Cabinets

Reveal (Gap)	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
0.5mm (.0197")	Screw-on	HBP100 or HBP400	7mm	Half-Cranked (Inset Door)	**173975**	71B3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173976**	71B3680		
	INSERTA	HBP200			**173977**	71B3690		
1mm (.0394")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked (Inset Door)	**173975**	71B3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173976**	71B3680		
	INSERTA	HBP200			**173977**	71B3690		
1.5mm (.0591")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked (Inset Door)	**173975**	71B3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173976**	71B3680		
	INSERTA	HBP200			**173977**	71B3690		
2mm (.0787")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked (Inset Door)	**173975**	71B3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173976**	71B3680		
	INSERTA	HBP200			**173977**	71B3690		
2.5mm (.0984")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked (Inset Door)	**173975**	71B3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173976**	71B3680		
	INSERTA	HBP200			**173977**	71B3690		
3mm (.1181")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked (Inset Door)	**173975**	71B3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173976**	71B3680		
	INSERTA	HBP200			**173977**	71B3690		
3.5mm (.1378")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked (Inset Door)	**173975**	71B3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173976**	71B3680		
	INSERTA	HBP200			**173977**	71B3690		
4mm (.1575")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked (Inset Door)	**173975**	71B3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173976**	71B3680		
	INSERTA	HBP200			**173977**	71B3690		
4.5mm (.1772")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked (Inset Door)	**173975**	71B3650	**173997**	Inset Face Frame Adapter 175H5030.21
	Press-in	HBP200			**173976**	71B3680		
	INSERTA	HBP200			**173977**	71B3690		

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

CLIP top BLUMOTION 110° - Straight Arm (Overlay) Hinge for Frameless / Panel Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
5.0mm (.1969")	Screw-on	HBP100 or HBP400	3mm	Straight Arm (Overlay)	**173971**	71B3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
6.0mm (.2362")	Screw-on	HBP100 or HBP400	4mm	Straight Arm (Overlay)	**173971**	71B3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
7.0mm (.2756")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173971**	71B3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
8.0mm (.3150")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173971**	71B3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
9.0mm (.3543")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173971**	71B3550	9mm **173990**	9mm 175H9190
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
10.0mm (.3937")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173971**	71B3550	6mm **173989**	6mm 175H9160
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
11.0mm (.4330")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173971**	71B3550	6mm **173989**	6mm 175H9160
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
12.0mm (.4724")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173971**	71B3550	6mm **173989**	6mm 175H9160
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
13.0mm (.5118")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173971**	71B3550	3mm **173988** **173984** **173986**	3mm 175H9130 173H7130 173H9130
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
14.0mm (.5512")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173971**	71B3550	3mm **173988** **173984** **173986**	3mm 175H9130 173H7130 173H9130
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
15.0mm (.5906")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173971**	71B3550	3mm **173988** **173984** **173986**	3mm 175H9130 173H7130 173H9130
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
16.0mm (.6299")	Screw-on	HBP100 or HBP400	5mm	Straight Arm (Overlay)	**173971**	71B3550	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
17.0mm (.6693")	Screw-on	HBP100 or HBP400	6mm	Straight Arm (Overlay)	**173971**	71B3550	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		
18.0mm (.7087")	Screw-on	HBP100 or HBP400	7mm	Straight Arm (Overlay)	**173971**	71B3550	0mm **173987** **173983** **173985**	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			**173972**	71B3580		
	EXPANDO	HBP200			**173973**	71B358E		
	INSERTA	HBP200			**173974**	71B3590		

Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.**
Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top BLUMOTION 110° - Half-Cranked (Partial/Twin Overlay) Hinge for Frameless (Panel) Cabinets

Overlay	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
4.5mm (.1772")	Screw-on	HBP100 or HBP400	3mm	Half-Cranked (Partial/Twin-Overlay)	173975	71B3650	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			173976	71B3680		
	INSERTA	HBP200			173977	71B3690		
5.5mm (.2165")	Screw-on	HBP100 or HBP400	4mm	Half-Cranked (Partial/Twin-Overlay)	173975	71B3650	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			173976	71B3680		
	INSERTA	HBP200			173977	71B3690		
6.5mm (.2559")	Screw-on	HBP100 or HBP400	5mm	Half-Cranked (Partial/Twin-Overlay)	173975	71B3650	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			173976	71B3680		
	INSERTA	HBP200			173977	71B3690		
7.5mm (.2953")	Screw-on	HBP100 or HBP400	6mm	Half-Cranked (Partial/Twin-Overlay)	173975	71B3650	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			173976	71B3680		
	INSERTA	HBP200			173977	71B3690		
8.5mm (.3346")	Screw-on	HBP100 or HBP400	7mm	Half-Cranked (Partial/Twin-Overlay)	173975	71B3650	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			173976	71B3680		
	INSERTA	HBP200			173977	71B3690		

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Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.**
Please see ***Section I.3*** for screws in boxes of 100 or 1000.

CLIP top BLUMOTION 110° - Full-Cranked (Inset Door) Hinge for Frameless / Panel Cabinets

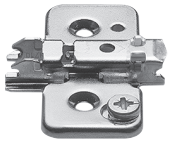
Reveal (Gap)	Fixing Option	Hinge Bore Pattern	Cup Drilling (Boring) Distance	Hinge Type	Hinge		Mounting Plate Height / #	
					WCI Item #	Blum Hinge #	WCI Item #	Blum Item #
0.5mm (.0197")	Screw-on	HBP100 or HBP400	7mm	Full-Cranked (Inset Door)	174003	71B3750	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			174004	71B3780		
	INSERTA	HBP200			174005	71B3790		
1.0mm (.0394")	Screw-on	HBP100 or HBP400	6mm	Full-Cranked (Inset Door)	174003	71B3750	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			174004	71B3780		
	INSERTA	HBP200			174005	71B3790		
1.5mm (.0591")	Screw-on	HBP100 or HBP400	6mm	Full-Cranked (Inset Door)	174003	71B3750	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			174004	71B3780		
	INSERTA	HBP200			174005	71B3790		
2.0mm (.0787")	Screw-on	HBP100 or HBP400	5mm	Full-Cranked (Inset Door)	174003	71T3750	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			174004	71T3780		
	INSERTA	HBP200			174005	71T3790		
2.5mm (.0984")	Screw-on	HBP100 or HBP400	5mm	Full-Cranked (Inset Door)	174003	71B3750	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			174004	71B3780		
	INSERTA	HBP200			174005	71B3790		
3.0mm (.1181")	Screw-on	HBP100 or HBP400	4mm	Full-Cranked (Inset Door)	174003	71T3750	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			174004	71T3780		
	INSERTA	HBP200			174005	71T3790		
3.5mm (.1378")	Screw-on	HBP100 or HBP400	4mm	Full-Cranked (Inset Door)	174003	71B3750	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			174004	71B3780		
	INSERTA	HBP200			174005	71B3790		
4.0mm (.1575")	Screw-on	HBP100 or HBP400	3mm	Full-Cranked (Inset Door)	174003	71T3750	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			174004	71T3780		
	INSERTA	HBP200			174005	71T3790		
4.5mm (.1772")	Screw-on	HBP100 or HBP400	3mm	Full-Cranked (Inset Door)	174003	71B3750	0mm 173987 173983 173985	0mm 175H9100 173H7100 173H9100
	Press-in	HBP200			174004	71B3780		
	INSERTA	HBP200			174005	71B3790		

▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

blum CLIP top BLUMOTION - Long Arm Hinges

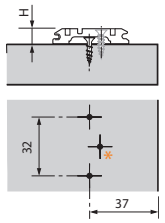
Mounting Plates for CLIP top BLUMOTION Long Arm Hinges

Frameless CAM Adjustable Wing Mounting Plate



#6 x 5/8" Wood Screw

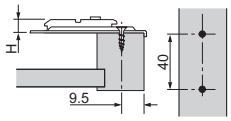
- 173H7100
- 173H7130



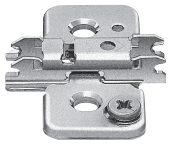
Face Frame Adapter Plate

#7 x 3/4" Wood Screw (Center Mount)

- 175H6000
- 175H6030
- 175H6040
- 175H6060

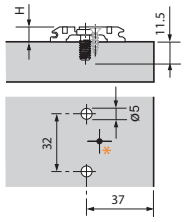


Frameless CAM Adjustable Wing Mounting Plate



#7 x 5/8" Wood Screw or 5mm Diam. x 13mm System Screw

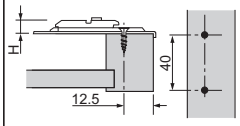
- 173H9100
- 173H9130



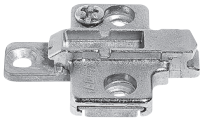
Face Frame Adapter Plate

#7 x 3/4" Wood Screw (Off-Center Mount)

- 175H6600

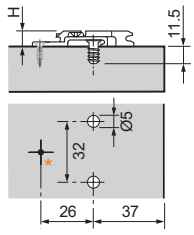


Frameless Standard Two-Piece Wing Mounting Plate



#7 x 5/8" Wood Screw or 5mm Diam. x 13mm System Screw

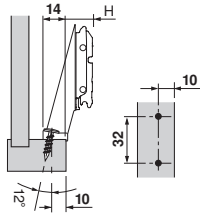
- 175H9100
- 175H9130
- 175H9160
- 175H9190
- 175H9190.22



Inset Face Frame Adapter

#8 x 3/4" Truss Head Screw

- 175H5030.21



Blum Technical Support: 1-800-438-6788 **www.blum.com**

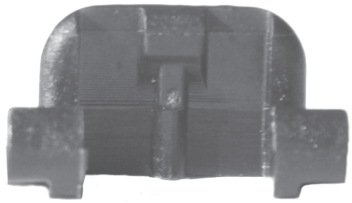
Screws Sold Separately: Hinges with a Wood Screw Fixing Option **do not include screws**. Mounting Plates **do not include screws.** Please see ***Section I.3*** for screws in boxes of 100 or 1000.

Application	Plate Height	Fixing Options	Height Adjustability	WCI Mnt. Plate Item #	Blum Mnt. Plate #
Frameless	0mm	#6 X 5/8" Wood Screw	+/- 2mm	**173983**	173H7100
Frameless	3mm	#6 X 5/8" Wood Screw	+/- 2mm	**173984**	173H7130
Frameless	0mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173985**	173H9100
Frameless	3mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173986**	173H9130
Frameless	0mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173987**	175H9100
Frameless	3mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173988**	175H9130
Frameless	6mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173989**	175H9160
Frameless	9mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173990**	175H9190
Frameless	18mm	• #7 X 5/8" Wood Screw • 5mm Diam. x 13mm	+/- 2mm	**173991**	175H9190.22
Face Frame	0mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173992**	175H6000
Face Frame	3mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173993**	175H6030
Face Frame	4.5mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173994**	175H6040
Face Frame	6mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173995**	175H6060
Face Frame	0mm	• #7 x 3/4" Wood Screw	+/- 2mm	**173996**	175H6600
Face Frame (Inset Only)	9mm	• #8 X 3/4" Truss Head Screw	+/- 2mm	**173997**	175H5030.21

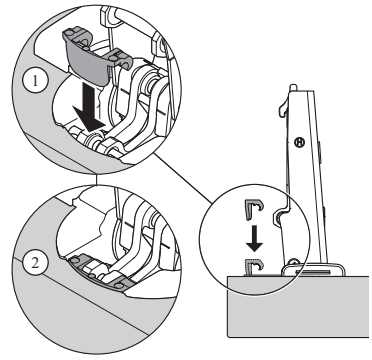
▶ **For PRICING** ▶ *See Section **I.1*** in our current Wholesale Pricing Catalog.

CLIP top BLUMOTION Long Arm Hinge Accessories

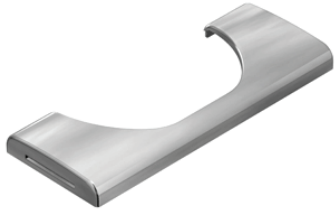
Hinge Cup Spacer



Angle Restriction Clip - 86°



Knock-In Tool



Hinge Cup Cover Cap

Hinge Arm Cover Caps

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CLIP top BLUMOTION Long Arm Hinge Accessories

Description	WCI Item #	Blum Item #
Hinge Cup Spacer	**173999**	70T3507.21
Angle Restriction Clip - 86°	**174000**	70T3553
Hinge Cup Cover Cap	**174006**	70T3504
Hinge Arm Cover Cap - Plain	**174007**	70.1503
Hinge Arm Cover Cap - Embossed with Blum's Logo.	**174008**	70.1503.BP
Knock-In Tool for Press-In Hinges	**173957**	ZME.0710

Ordering & Pricing Notes: CLIP top BLUMOTION Long Arm Hinge Accessories

	Ordering Guidelines	
1	**Order Forms**	Please use ***Hardware Order Form (E•Z Form #13)***.
	Pricing	
1	**Pricing**	Please see ***Section I.1*** of our current **Wholesale Pricing Catalog**.

Technical Notes: CLIP top BLUMOTION Long Arm Hinge Accessories

	Hardware Options (Chapter I)	
1	**Hinge Cup Spacer**	For retrofitting existing doors with a cup depth less than 13mm. • 1.5mm spacer for use under hinge cup.
2	**Angle Restriction Clip for 110° Hinges**	Reduces the opening angle of the CLIP top BLUMOTION 110° hinge to 86°. • Installs quickly and easily tool-free either before or after hinge has been installed.
3	**Knock-In Tool**	Used to insert all Blum press-in hinges.