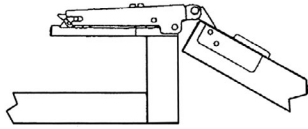




***SALICE* HINGES**

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**SALICE****SALICE****FOR FACE FRAME CABINETS****Popular Hinges/Baseplates for Face Frame Cabinets****Hinges for 3/4" Overlay (5mm Tab)**

Soft Close	Self Close
C1R6AE9 (105°)	C2R6A99 (110°)
C7R6AE9 (110°)	C2R9A99 (120°)
	C2RFA99 (165°)

Baseplate: 1mmBAU3L19
BAU3R19**7****Hinges for 5/8" Overlay (5mm Tab)**

Soft Close	Self Close
C1R6AE9 (105°)	C2R6A99 (110°)
C7R6AE9 (110°)	

Baseplate: 4mmBAU3L49
BAU3R49**Hinges for 1/2" Overlay**

Soft Close	Self Close
C1R6DE9 (105°)	C2R6D99 (110°)
C7R6DE9 (110°)	C2R9D99 (120°)
	C2RFD99 (165°)

Baseplate: 1mmBAU3L19 on 1mm
BAU3R19 plates tab
is 4-6mm

Soft Close	Self Close
C1R6AE9 (105°)	C2R6A99 (110°)
C7R6AE9 (110°)	C2R9A99 (120°)
	C2RFA99 (165°)

Baseplate: 6mmBAU3R69 on 6mm
plates tab is
3.5-4.5mm**Hinges for 3/8" Overlay**

Soft Close	Self Close
C1R6GE9 (105°)	C2R6G99 (110°)
C7R6GE9 (110°)	C2R9G99 (120°)
	C2RFG99 (165°)

Baseplate: 1mmBAU3L19
BAU3R19**Hinges for Inset**

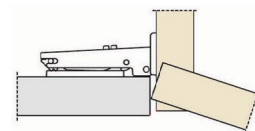
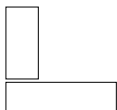
Soft Close	Self Close
C2RBGE9 (94°)	C2RBG99 or C2RBD99 (94°)
C7R6GE9 (110°)	C2R6G99 or C2R6D99 (110°)

Baseplate: Inset

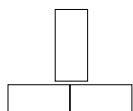
BAL3R59

SALICE - TECHNICAL EXCELLENCE

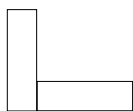
All Salice Hinges have received the most important international quality certificates (ANSI/BMHA, FIRA, CTBA, LGA). The 200 Hinge Series has also received the FIRA Gold Award for technical excellence. They are WI Approved and are certified ISO 9001.

**SALICE****SALICE****FOR FRAMELESS CABINETS****Popular Hinges/Baseplates for Frameless Cabinets****Hinges for Full Overlay**

Soft Close	Self Close	Plate: 3/4" Overlay	Plate: 11/16" Overlay
C1R6AE9 (105°)	C2R6A99 (110°)	Any 0mm plate (e.g. BAR3R09)	Any 2mm plate (e.g. BAR2R09)
C7R6AE9 (110°)	C2R9A99 (120°)		
	C2RFA99 (165°)		

Hinges for Half Overlay

Soft Close	Self Close	Plate: 3/4" Panel
C1R6GE9 (105°)	C2R6G99 (110°)	Any 0mm plate (e.g. BAR3R09) Alternate solution obtained with a Full Overlay hinge + a 9mm plate
C7R6GE9 (110°)	C2R9G99 (120°)	
	C2RFG99 (165°)	

Hinges for Inset

Soft Close	Self Close	Plate
C2RBPE9 (94°)	C2RBP99 (94°)	3mm plate (e.g. BAR3R39)
C7R6PE9 (110°)	C2R6P99 (110°)	
	C2RFP99 (165°)	
Soft Close	Self Close	Plate
C1R6GE9 (105°)	C2R6G99 (110°)	9mm plate (e.g. BAR3R99)
C7R6GE9 (110°)	C2R9G99 (120°)	
	C2RFG99 (165°)	
Soft Close	Self Close	Plate
C1R6AE9 (105°)	C2R6A99 (94°)	18mm plate (e.g. BAR3RV9)
C7R6AE9 (110°)	C2R9A99 (110°)	
	C2RFA99 (165°)	

Recommended Number of Hinges Per Door

The number of hinges required depends on the size, weight and quality of the door. The distance between the hinges should be spaced as wide as possible. See below to determine number of hinges needed. For doors to 24" wide, weighing:

Up to 20 lbs.	2 hinges
20 to 40 lbs.	3 hinges
40 to 60 lbs.	4 hinges

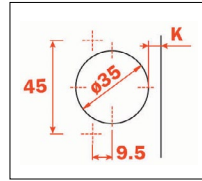
Boring Distance From the Edge of the Door (K)

94°	3 to 8mm
110°	3 to 6mm
120°	3 to 6mm
165°	3 to 8mm

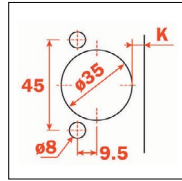
(Matches Blum
Drilling Pattern)

SALICE

QUICK REFERENCE GUIDE - Soft Closing Hinges



Screw-In



Knock-In Dowel,
Rapido, Logica

Salice Soft Closing (Pistons) Cabinet Hinges

Soft Close Action is
Concealed within the
Hinge Cup



Knock-In
Dowel



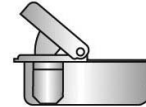
Screw-On
Cup



Rapido

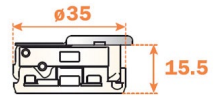


Logica



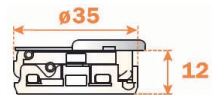
94° Soft Close, for Doors 3/4" to 1-1/4" Thick

	<u>Dowel</u>	<u>Wood Screw</u>	<u>Rapido</u>	<u>Logica</u>
94° Full Overlay	C2RBAE9	-	C27BAE9	C2JBAE9
94° 1/2" Overlay	-	-	-	-
94° Half Overlay	C2RBGE9	-	-	-
94° Inset	C2RBPE9	-	-	-



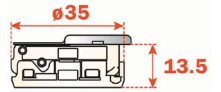
105° Soft Close, for Doors 15 - 20mm Thick

	<u>Dowel</u>	<u>Dowel (Titanium*)</u>	<u>Wood Screw</u>	<u>Rapido</u>	<u>Logica</u>
105° Full Overlay	C1R6AE9	C1R6AE6	C1P6AE9	C176AE9	C1J6AE9
105° 1/2" Overlay	C1R6DE9	C1R6DE6	C1P6DE9	C176DE9	C1J6DE9
105° Half Overlay	C1R6GE9	C1R6GE6	C1P6GE9	C176GE9	C1J6GE9
105° Inset	C1R6PE9	C1R6PE6	C1P6PE9	C176PE9	C1J6PE9



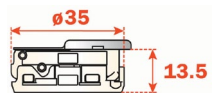
110° Soft Close, for Doors 16 - 26mm Thick

	<u>Dowel</u>	<u>Dowel (Titanium*)</u>	<u>Wood Screw</u>	<u>Rapido</u>	<u>Logica</u>
110° Full Overlay	C7R6AE9	C7R6AE6	C7P6AE9	C776AE9	C7J6AE9
110° 1/2" Overlay	C7R6DE9	-	C7P6DE9	C776DE9	C7J6DE9
110° Half Overlay	C7R6GE9	-	C7P6GE9	C776GE9	C7J6GE9
110° Inset	C7R6PE9	-	C7P6PE9	C776PE9	C7J6PE9



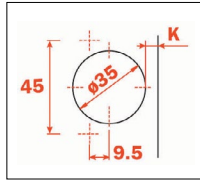
155° Soft Close, for Doors up to 15mm Thick

	<u>Dowel</u>	<u>Wood Screw</u>	<u>Rapido</u>	<u>Logica</u>
155° Full Overlay	C2RKA9	-	C27KA9	C2JKA9
155° 1/2" Overlay	C2RKDE9	-	-	-
155° Half Overlay	C2RKGE9	-	-	-
155° Inset	C2RKPE9	-	-	C2JKPE9

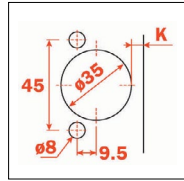


SALICE

QUICK REFERENCE GUIDE - Self Closing Hinges



Screw-In



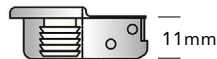
Knock-In Dowel,
Rapido, Logica

Salice Self Closing (Spring Loaded) Standard Hinges

Spring Loaded Action
Quickly Closes Cabinet Door



Knock-In
Dowel



Screw-On
Cup



Rapido



Logica

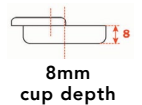


94° Self Close, for Thick Doors up to 32mm thick (1-1/4")

	<u>Dowel</u>	<u>Wood Screw</u>	<u>Rapido</u>	<u>Logica</u>
94° Full Overlay	C2RBA99	C2PBA99	C27BA99	C2JBA99
94° 1/2" Overlay	C2RBD99	-	-	-
94° Half Overlay	C2RBG99	C2PBG99	-	-
94° Inset	C2RBP99	C2PBP99	C27BP99	C2JBP99

105° Self Close, for Thin Doors down to 10mm. Cup Depth 8mm.

	<u>Dowel</u>	<u>Wood Screw</u>	<u>Rapido</u>	<u>Logica</u>
105° Full Overlay	C1P6A99	-	-	-
105° Half Overlay	C1P6G99	-	-	-



110° Self Close, for Doors up to 13/16" thick

	<u>Dowel</u>	<u>Dowel (Titanium*)</u>	<u>Wood Screw</u>	<u>Rapido</u>	<u>Logica</u>
110° Full Overlay	C2R6A99	C2R6A66	C2P6A99	C276A99	C2J6A99
110° 1/2" Overlay	C2R6D99	C2R6D66	C2P6D99	C276D99	C2J6D99
110° Half Overlay	C2R6G99	C2R6G66	C2P6G99	C276G99	C2J6G99
110° Inset	C2R6P99	C2R6P66	C2P6P99	C276P99	C2J6P99

120° Self Close, for Doors 16 - 26mm thick

	<u>Dowel</u>	<u>Wood Screw</u>	<u>Rapido</u>	<u>Logica</u>
120° Full Overlay	C2R9A99	C2P9A99	C279A99	C2J9A99
120° 1/2" Overlay	C2R9D99	C2P9D99	C279D99	C2J9D99
120° Half Overlay	C2R9G99	C2P9G99	C279G99	-

165° Self Close, for Doors up to 28mm thick

	<u>Dowel</u>	<u>Dowel (Titanium*)</u>	<u>Wood Screw</u>	<u>Rapido</u>	<u>Logica</u>
165° Full Overlay	C2RFA99	C2RFA66	C2PFA99	C27FA99	C2JFA99
165° 1/2" Overlay	C2RFD99	C2RFD66	-	C27FD99	C2JFD99
165° Half Overlay	C2RFG99	C2RFG66	C2PFG99	C27FG99	C2JFG99
165° Inset	C2RFP99	C2RFP66	C2PFP99	C27FP99	C2JFP99

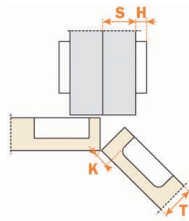
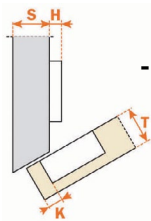
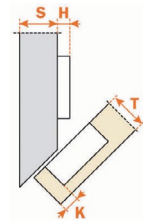
*Titanium is a dark finish. See page 744 for details



SALICE

SPECIALTY SALICE HINGES - Quick View

Salice Hinges for Positive and Negative Angles

**+45°****-30°****-45°**

Hinges for +45° Kitchen Corners:

C7R6ME9AC Soft Close
 C2RBM99AC Self Close
 BAR3R39 Baseplate

Hinges for -30° Angle:

C7R6WE9 Soft Close
 C2RBW99 Self Close
 BARGR39/16 Baseplate

Hinges for -45° Angle:

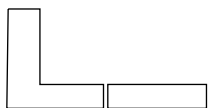
C2RBH99 Self Close
 BARGR39/16 Baseplate

To achieve the correct corner design with any specialty corner hinge you ALWAYS need to use a 3mm plate, for example: BAR3R39 or BARGR39/16 (has pre-attached Euro screws). The tab (boring) distance is ALWAYS 3 to 4mm (1/8") from edge of door.

For a complete selection of Positive and Negative Hinges, see pgs. 739-741

For a variety of Special Angled Assembly Hinges with Specialty Plates, see pgs. 737-743

Salice Hinges for Blind Corners



Example:

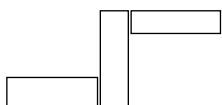
C2RBN99AC Hinge (94° opening)
 BAR3R39 Baseplate (3mm)



Always use a 3mm Euro Baseplate with a Blind Corner Hinge. The tab (boring) distance is ALWAYS 3 to 4mm (1/8") from edge of door.

For a complete selection of Blind Corner Hinges, see pgs. 742-743

Salice Hinges for Pie Cut Corners



Example:

C2RYA99 Hinge (94° opening)
 BAR3R39 Baseplate (3mm)



Always use a 3mm Euro Baseplate with a Pie Cut Corner Hinge. The tab (boring) distance is ALWAYS 3 to 4mm (1/8") from edge of door.

For a complete selection of Pie Cut Corner Hinges, see pgs. 737-738

**SPECIALTY SALICE HINGES - Quick View****SALICE****"Super Hinge" 110° x 35mm Cup x 9mm Deep
(B Series)**

CBP2AC9 Self-Close
 CBP2AE9 Soft-Close
 CBPQAC9 Push Series

- Drill Tab 3mm - 18mm
 - Overlays up to 3/4" (19mm)
 - 3/8" Lip doors
 - Thick doors: Up to 7/8" thick
 - Can obtain zero gap between adjacent doors or panels
 - Doors as thin as 3/8"
 - Swings out from case like 165° hinge
 - Furniture applications
- Pg # 722

**"Shallow Cup Hinge" 105° x 35mm Cup x 8mm Deep
(100 Series)**

Pg # 716

C1P6A99 Self-Close Full Overlay
 C1P4A99* Free Swing Full Overlay
 C1P6D99* Self-Close D Crank
 C1P4D99* Free Swing D Crank
 C1P6G99 Self-Close Half Overlay
 C1P4G99* Free Swing Half Overlay

- For Unusually Thin Doors (10mm)
- Tab possibilities 3mm - 6mm (1/8" - 1/4")
- Non Dowelled
- Gap between Doors:
 .2mm on 10mm Door
 2.3mm on 19mm Door

**"Thick Door Hinge" 94° x 35mm Cup x 11mm Deep
(200 Series)**

Pg # 713



Self Close

C2RBA99 Full Overlay
 C2RBD99 D Crank
 C2RBG99 Half Overlay
 C2RBP99 Inset

- For Doors up to 1-1/4" Thick
- Less concern of Drilling through coping detail
- No need to take out 8mm dowel bits on Thick Doors
- Possible Tab Distance 3mm - 9mm on Square Edge Doors (1/8" - 11/32"). Larger Tabs on Front Detailed Doors
- Overlays up to 24mm (15/16")
- All Hinges are dowelled

**"Zero Protrusion Hinge" 155° x 35mm Cup x 8mm Deep
(200 Series)**

Pg # 725



Self Close

C2PKA99 Full Overlay, Screw-On
 C2RKA99 Full Overlay, Dowel

- Use Full Overlay so door profile clears opening for pull-out shelves
- -2mm clearance on 0mm plates
- -1mm clearance on 1mm Face Frame plates
- Possible Tab Distance 3mm - 8mm
- Thin Doors 10mm (3/8")
- Thick Doors up to 22mm (7/8")
- Door clears opening @ 90° opening angle

SALICE

SPECIALTY SALICE HINGES - Quick View

"Mini Hinge" (400 Series)

94° x 26mm Cup x 11.5mm Deep

Pg # 746



Self Close Only

C4A7A99 Full Overlay
C4A7P99 Inset Hinge

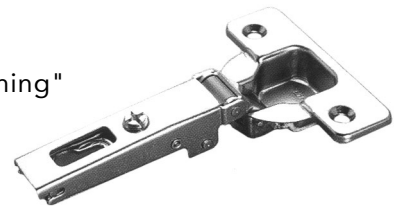
- Great for Narrow Stile Doors
- Tab Distances 3mm - 8mm (1/8" - 5/16")
- Doors as thin as 12.7mm (1/2")
- Overlays up to 20.5mm (13/16")
- Wood Doors with Narrow Stiles & Glass Center Panels
- Gaps between adjacent doors "tight"
 - 1mm on 3/4" Thick Doors with 8mm Tab
 - 1.3mm on 3/4" Thick Doors with 3mm Tab
- Also available in 30° & 45° Corner Hinges
- Works on all Standard Base Plates
- 26mm Bit in Stock
- Non-Dowelled

7

"Push Series Hinge"

35mm Cup x 11mm Deep

"Doors Are Self-Opening"



C2PPA99	110° Full Overlay	Screw On
C2PPP99	110° Inset	Screw On
C2RPA99	110° Full Overlay	Dowelled
C2RPD99	110° 1/2" Overlay	Dowelled
C2RPG99	110° Half Overlay	Dowelled
C2RPP99	110° Inset	Dowelled
C2RSA99	165° Full Overlay	Dowelled
C2RSP99	165° Inset	Dowelled
CBPQAC9	110° <u>Super Hinge</u> w/9mm Cup Depth	
C2RVA99	94° for Thick Doors	Dowelled

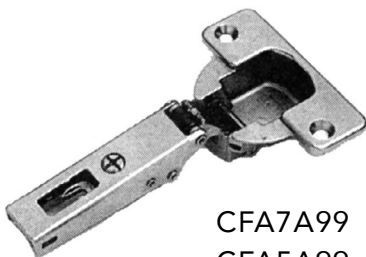
- Your "No Knob" Solution
- Mirrored Doors
- Concealed Panels
- Displays
- Use with a specialty catch: 26mm bore, surface mounted or 10mm concealed magnetic.
- Replaces touch latches
- Operate with 1.5mm push release
- Works on all standard base plates

Pg # 745

"Thick Door / Large Overlay Hinge" (F Series)

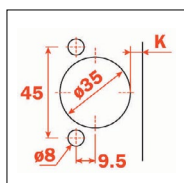
94° x 40mm Cup x 13mm Deep

Pg # 731



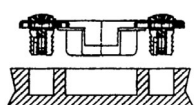
CFA7A99 Full Overlay, Self-Close
CFA5A99 Full Overlay, Free Swing
CFA7G99 Half Overlay, Self-Close
CFA5G99 Half Overlay, Free Swing
CFA7P99 Inset, Self-Close
CFA5P99 Inset, Free-Swing

- Doors up to 40mm Thick (1-1/2")
- Tab Drilling from 3mm - 15mm
- Overlays up to 34mm (1-3/8")
- Gaps between adjacent doors as little as 1.3mm on 1" Thick Square Edge Doors, 5.4mm Gap on Doors 1-1/2" Thick
- Very low "L" values as small as 0mm (behind door)
- Works on all standard base plates
- Overlay Pocket Doors
- Thick Pocket Doors
- Self Close and Free Swing

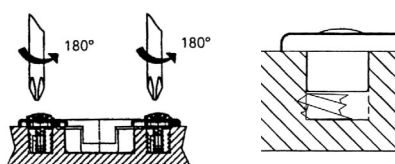
**SPECIALTY SALICE HINGES - Quick View****SALICE****Salice Rapido - Rapid Mount & Removal**Standard Door Drilling
Salice/Blum Pattern

Rotate the cam 180° clockwise until the pointed part of the cam covers the orange dot. The steel teeth of the cam are now fixed to the inner walls of the hole. To remove hinge, simply rotate the cam 180° counter-clockwise. Close hinge and pull gently away from door.

The Salice "Rapido" features standard door drilling. Time saving and cost effective: the hinge is fixed directly to the door, no adapter or machine insertion is required. Dowels are permanently fixed to the hinge. No components remain in the door after removal.

Fixing

Hinge is easily inserted by hand

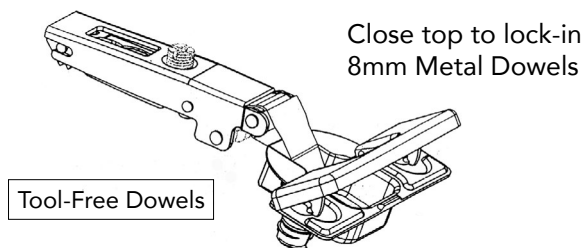
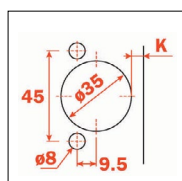
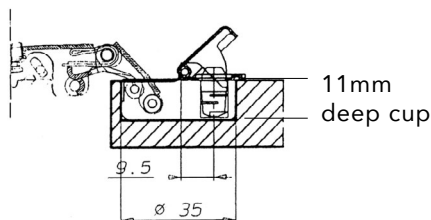
Insertion

Note: A hand-held screwdriver is the only tool needed (a power screwdriver is not recommended).

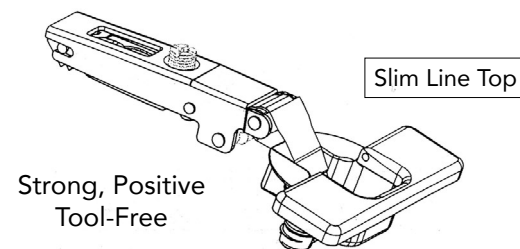
See Page 730

Salice Logica - Tool Free Hinge

Uses Standard 45mm Salice bore pattern



Tool-Free Dowels



Slim Line Top

Strong, Positive
Tool-Free

See Page 729

Salice Titanium Finish - Soft Close or Self Close

C1R6AE6

- Ideal in combination with darker interiors and shades of warm or exotic wood finishes
- Increased corrosion resistance
- Available in Soft-Close and standard self-close



Titanium has a muted sheen ideal for many shades of wood.

See Page 744

EURO CLIP-ON PLATES

SALICE

DOMI CLIP ON PLATES - 3 WAY CAM ADJUSTMENT

The Salice DOMI® Mounting Plate has cam adjustment: a quick turn of the frontal adjustment or vertical adjustment screw automatically positions the hinge.

For Use With ALL Salice Hinges. Chart base on using Full Overlay hinges.

Some plates available in Titanium finish.



Pack: 300 ea.

Diecast

0mm
Side Panel 3/4"
Full Overlay



2mm
Side Panel 3/4"
11/16" Overlay



3mm
Side Panel 5/8"
Full Overlay



6mm
1/2" Overlay
Partial Overlay



9mm
Side Panel 3/4"
Half Overlay



12mm
Side Panel 5/8"
Half Overlay



37x32 Wood Screw

	<u>Nickel</u> BAR3R09 \$ 1.81	<u>Nickel</u> BAR3R29 \$ 1.48	<u>Nickel</u> BAR3R39 \$ 1.81	<u>Nickel</u> BAR3R69 \$ 2.31	BAR3R99 \$ 2.75	BAR3RC9 \$ 3.09
	<u>Titanium</u> BAR3R06 \$ 1.73	<u>Titanium</u> BAR3R26 \$ 1.82	<u>Titanium</u> BAR3R36 \$ 1.86	<u>Titanium</u> BAR3R66 \$ 2.10		

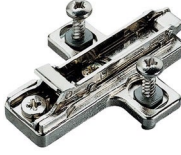
see page 712 for even thicker plates

37x32 Euro-Screw pre-mounted

	BARGR09/16 \$ 2.10	<u>Nickel</u> BARGR29/16 \$ 1.52	BARGR39/16 \$ 1.82	BARGR69/16 \$ 2.75	BARGR99/16 \$ 2.68	BARGRC9/16 \$ 3.53
	<u>Short Euro:</u> BARGR09/20 \$ 1.62	<u>Titanium</u> BARGR26/16 \$ 1.67	<u>Short Euro:</u> BARGR39/20 \$ 1.77		<u>Short Euro:</u> BARGR99/20 \$ 2.85	

see page 712 for even thicker plates

37x32 Expansion Dowels ø 5mm

	BAR4R09/16 \$ 1.72	BAR4R29/16 \$ 1.86	BAR4R39/16 *	BAR4R69/16 *		

21+32 Screw-In

	BAP3R09 \$ 1.21	BAP3R29 \$ 1.27	BAP3R39 \$ 1.35	BAP3R69 \$ 1.58	BAP3R99 \$ 1.82	

21+32 Euro-Screw pre-mounted

	BAPGR09/16 \$ 1.41	BAPGR29/16 \$ 1.64	BAPGR39/16 \$ 1.84	BAPGR69/16 \$ 1.55		
			<u>Short Euro:</u> BAPGR39/20 \$ 1.75	<u>Short Euro:</u> BAPGR69/20 \$ 1.56		

SALICE

EURO PLATES

CLIP ON PLATES - 3 WAY CAM ADJUSTMENT

The Salice DOMI® Mounting Plate has cam adjustment: a quick turn of the frontal depth adjustment or vertical adjustment screw automatically positions the hinge. The hinge stays tight. For Use With ALL Salice Hinges.

37x32 Wood Screw #6 x 5/8" - #2 Phillips



Steel. Pack: 300 ea.

Code	Thickness	List/ea
BAR3L39	3mm	\$ 1.42

37x32 Euro-screw pre-mounted



Steel. Pack: 300 ea.

Code	Thickness	List/ea
BARGL09F/16	0mm	\$ 1.58
BARGL39F/16	3mm	1.56

CLIP ON PLATES

Cam depth adjustment, slotted height adjustment

37x32 Wood Screw



Diecast. Pack: 300 ea.

Code	Thickness	List/ea
BAV3EV9F	18mm	\$ 3.34

37x32 Expansion Dowels ø 5mm



Steel. Pack: 300 ea.

Code	Thickness	List/ea
BAV4M09F/16	0mm	\$ 1.30

37x32 Euro-screw pre-mounted



Steel. Pack: 300 ea.

Code	Thickness	List/ea
BAVGM09F/16	0mm	\$ 1.33
BAVGM29F/16	2mm	1.39
BAVGM39F/16	3mm	1.43

SLIDE-ON PLATES - 3-WAY CAM ADJUSTMENT

37x32 Wood Screw. Height adjustment by cam



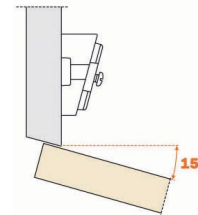
Diecast.

Code	Thickness	Ctn	List/ea
B2R3E09/15	0mm	600	\$ 1.12
B2R3E39/15	3mm	600	1.46
B2R3E69/15	6mm	300	1.24

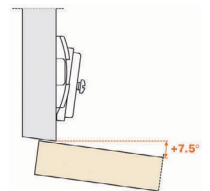
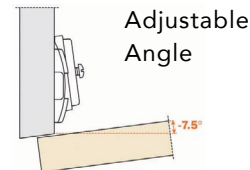
SLIDE-ON PLATE SYSTEM FOR SPECIAL ASSEMBLY

3-Way Cam Adjustment

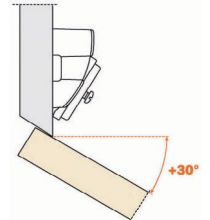
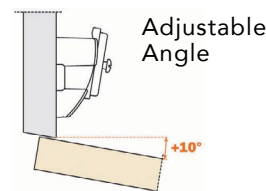
All Diecast, Wood Screw



Code	Description	Ctn	List/ea
B2V3BW9/15	15° Angle, screw-on	600	\$ 1.95



Code	Description	Ctn	List/ea
B2V3BW9R/15	+/- 7.5 Angle, screw-on	600	\$ 3.35



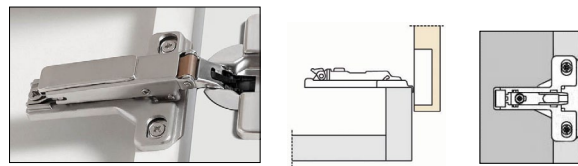
Code	Description	Ctn	List/ea
B2V3BW9S/15	+10 to 30 Angle, screw-on	300	\$ 5.35

FACE FRAME PLATES

SALICE

SALICE CLIP-ON PLATES FOR FACE FRAME APPLICATIONS

Face frame mounting plates (BAU3R) are now available in 1mm, 4mm and 6.5mm thicknesses. Screw holes are either placed at 10mm for centering on 19mm frames (standard) or at 13mm for thicker frames (XR). Both offer a 3rd screw fixing option.

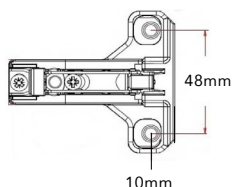


Face Frame Plates, 3 Way Cam Adjustment

Pack: 300/ea. All Wood Screw

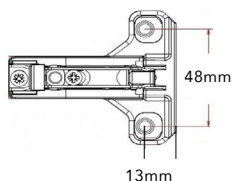
Overlay based on Full Overlay
(A Crank) hinges.

Diecast 10x48 Screw-In



Code	Height	Finish	List/ea
BAU3R19	1mm (3/4" Overlay)	Nickel	\$ 2.59
BAU3R49	4mm (5/8" Overlay)	Nickel	2.85
BAU3R69	6mm (1/2" Overlay)	Nickel	2.75
BAU3R16	1mm (3/4" Overlay)	Titanium	2.40
BAU3R46	4mm (5/8" Overlay)	Titanium	2.50

Diecast 13x48 Screw-In



13mm setback for thicker frames
(e.g. can accommodate an applied veneer)

Code	Height	Finish	List/ea
BAU3R19XR	1mm (3/4" Overlay)	Nickel	\$ 2.68
BAU3R49XR	4mm (5/8" Overlay)	Nickel	2.75
BAU3R69XR	6mm (1/2" Overlay)	Nickel	2.94

Steel 10x48 Screw-In



Code	Height	Finish	List/ea
BAU3L19	1mm (3/4" Overlay)	Nickel	\$ 1.84
BAU3L49	4mm (5/8" Overlay)	Nickel	1.96

INSET FACE FRAME APPLICATION

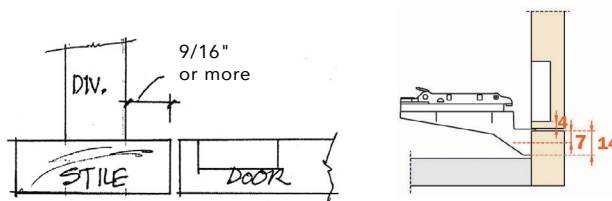
Clip-on, 3-Way Cam Adjustment
Pack: 300 ea.



BAL3R59

Code List/ea
BAL3R59 \$ 4.56

To be used with:
Half overlay hinges (G Crank) or
1/2" overlay hinges (D Crank) w/ adjustment



LARGE OVERLAY FACE FRAME APPLICATION

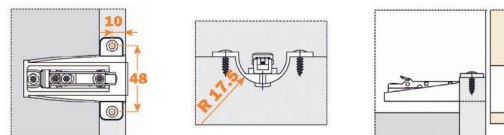
Clip-on, 3-Way Cam Adjustment
Pack: 300 ea.



BAM3R09

Code List/ea
BAM3R09 \$ 4.80

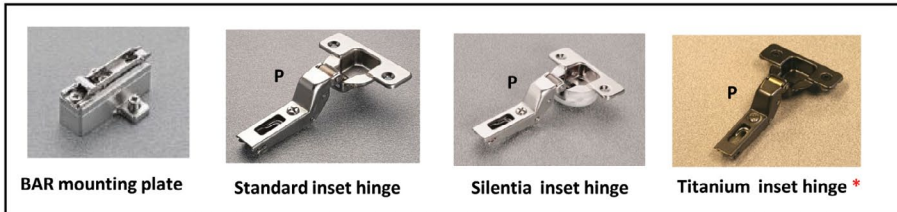
Diecast
10x48 Screw-In



Hinge	Overlay	Drilling Distance (K)
Full Overlay (A Crank) 110° - 120° opening	1-1/4"	K = 6mm
Full Overlay (A Crank) 94° - 165° opening	1-3/8"	K = 8mm + add 1mm of adj.
Full Overlay (A Crank) 165° + reduction clip S2AF37X3 = 125° opening	1-1/2"	K = 12mm
Full Overlay (A Crank) 165° + reduction clip S2AF37X3 = 125° opening	1-9/16"	K = 14mm

**SALICE****THICK EURO PLATES****HINGE AND MOUNTING PLATE SELECTION GUIDE FOR INSET DOORS ON FACE FRAME CABINETS**

The BAR thick mounting plate system has been developed to offer the appropriate mounting plate thickness for inset doors with face frame cabinets. This eliminates the need to "build up" to match the face frame interspace (IS) dimension.

**3 WAY CAM
ADJUSTMENT**

BARGRV9 - 18mm thick

Select an inset style (P crank) hinge and the matching mounting plate thickness for your cabinet design

IS = 0 H = 3 P = Inset hinge K = 4mm A = 2.5mm Adjust: +1.5mm	IS = 1/16" P = Inset hinge H = 6mm plate K = 4mm A = 2.5mm	IS = 1/8" P = Inset hinge H = 6mm plate K = 4mm A = 2.5mm Adjust: +1.5mm																														
IS = 1/4" P = Inset hinge H = 9mm plate K = 4mm A = 2.5mm Adjust: +1.5mm	IS = 3/8" P = Inset hinge H = 12mm plate K = 4mm A = 2.5mm Adjust: +2.5mm	IS = 1/2" P = Inset hinge H = 18mm plate K = 4mm A = 2.5mm Adjust: -0.5mm																														
IS = 3/4" P = Inset hinge H = 24mm plate K = 4mm A = 2.5mm Adjust: -0.5mm	IS = 7/8" P = Inset hinge H = 27mm plate K = 4mm A = 2.5mm Adjust: -0.5mm	IS = 1" P = Inset hinge H = 30mm plate K = 4mm A = 2.5mm Adjust: 0.0mm																														
IS = 1-1/8" P = Inset hinge H = 30mm plate K = 4mm A = 2.5mm Adjust: +3.0mm	THICK MOUNTING PLATES With Wood Screws <table> <thead> <tr> <th>Code</th> <th>Thickness</th> <th>List/ea</th> </tr> </thead> <tbody> <tr><td>BAR3R39</td><td>3mm</td><td>\$ 1.81</td></tr> <tr><td>BAR3R69</td><td>6mm</td><td>2.31</td></tr> <tr><td>BAR3R99</td><td>9mm</td><td>2.75</td></tr> <tr><td>BAR3RC9</td><td>12mm</td><td>3.09</td></tr> <tr><td>BAR3RV9*</td><td>18mm</td><td>4.28</td></tr> <tr><td>BAR3RZ9</td><td>21mm</td><td>4.21</td></tr> <tr><td>BAR3RY9</td><td>24mm</td><td>4.47</td></tr> <tr><td>BAR3RU9</td><td>27mm</td><td>4.77</td></tr> <tr><td>BAR3RM9</td><td>30mm</td><td>5.02</td></tr> </tbody> </table>		Code	Thickness	List/ea	BAR3R39	3mm	\$ 1.81	BAR3R69	6mm	2.31	BAR3R99	9mm	2.75	BAR3RC9	12mm	3.09	BAR3RV9*	18mm	4.28	BAR3RZ9	21mm	4.21	BAR3RY9	24mm	4.47	BAR3RU9	27mm	4.77	BAR3RM9	30mm	5.02
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		THICK MOUNTING PLATES With Pre-mounted Euro Screws <table> <thead> <tr> <th>Code</th> <th>Thickness</th> <th>List/ea</th> </tr> </thead> <tbody> <tr><td>BARGR39/16</td><td>3mm</td><td>\$ 1.82</td></tr> <tr><td>BARGR69/16</td><td>6mm</td><td>2.75</td></tr> <tr><td>BARGR99/16</td><td>9mm</td><td>2.68</td></tr> <tr><td>BARGRC9/16</td><td>12mm</td><td>3.53</td></tr> <tr><td>BARGRV9/16</td><td>18mm</td><td>5.16</td></tr> <tr><td>BARGRZ9/16</td><td>21mm</td><td>4.52</td></tr> <tr><td>BARGRY9/16</td><td>24mm</td><td>5.85</td></tr> <tr><td>BARGRU9/16</td><td>27mm</td><td>5.09</td></tr> <tr><td>BAGRM9/16</td><td>30mm</td><td>5.34</td></tr> </tbody> </table>	Code	Thickness	List/ea	BARGR39/16	3mm	\$ 1.82	BARGR69/16	6mm	2.75	BARGR99/16	9mm	2.68	BARGRC9/16	12mm	3.53	BARGRV9/16	18mm	5.16	BARGRZ9/16	21mm	4.52	BARGRY9/16	24mm	5.85	BARGRU9/16	27mm	5.09	BAGRM9/16	30mm	5.34
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BARGRU9/16	27mm	5.09																														
BAGRM9/16	30mm	5.34																														

IS: Interspace (From side to frame edge)
B: Mounting Plate
H: Mounting Plate thickness
K: Edge bore distance
A: Gap
P: Inset style, full crank hinge

THICK DOOR HINGE

SALICE 94° HINGE

SALICE 94° THICK DOOR HINGE

Series 200

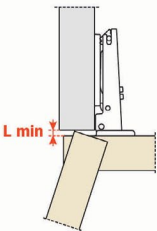
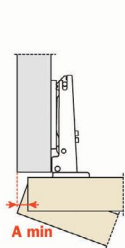
Mounts thick doors up to 1-1/4" (32mm). For thick doors with special profiles. 11mm deep metal cup. Possible boring distance on the door (K): from 3 to 9mm for doors with square or rounded edges. Compatible with slide-on or clip-on baseplates.

Features:

- 35mm Cup Dia.
- 11mm Cup Depth
- Automatic Door Adjustments
- Constant gap between cabinet and front during overlay adjustment of doors (exclusive to Salice)
- ANSI, BHMA rated; ISO 9001. WI approved.



How much space does a door need to open?



T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3 A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4 A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5 A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.6	3.5	4.4	5.3	6.2	7.2
K=7 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	2.1	3.0	3.8	4.7	5.6	6.5
K=8 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.5	3.3	4.2	5.1	6.0
K=9 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.1	2.9	3.7	4.6	5.4

K=	3	4	5	6	7	8	9
L=	0.0	0.0	0.0	0.0	0.0	0.3	1.3

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Key

- S = thickness of the cabinet side
- D = required door overlay
- T = max. door thickness
- K = drilling distance
- A* = reveal
- L = gap between door and carcass
- H = height of the mounting plate

* either for a single door on the edge of a case or a pair of doors on a common partition.

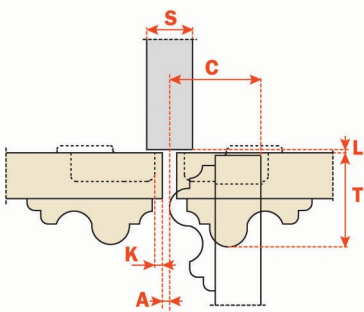
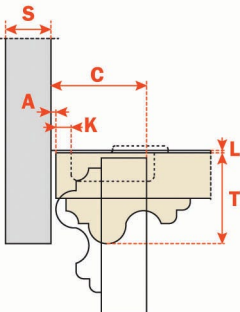
An appropriate molding of the door reduces the values of "A" and "L"

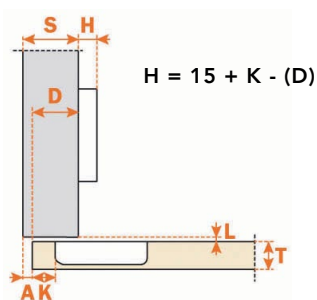
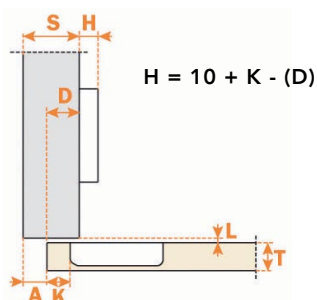
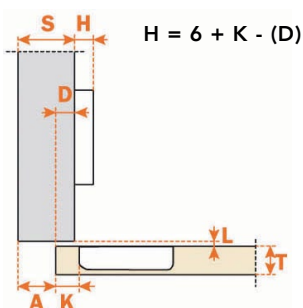
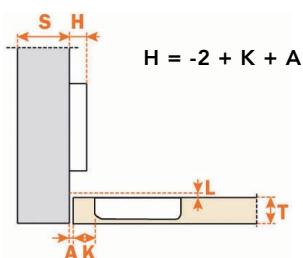
"C" value

For this application, please use the following formula to calculate the maximum thickness which can be opened without touching the cabinet side or adjacent door, always considering the table of "L-K-T" values

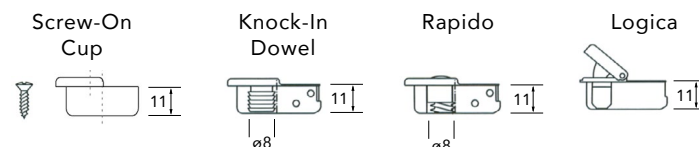
C = 23 + K + A

C=23 + K + A



**SALICE 94° HINGE****THICK DOOR HINGE****Full Overlay / "A" Crank****1/2" Overlay / Face Frame / "D" Crank****Half Overlay / "G" Crank****Inset / "P" Crank****SALICE 94° THICK DOOR HINGE**

- 35mm cup dia, 11mm deep
- Clip-on or Slide-on depending on baseplate
- For thick doors up to 32mm thick (1-1/4")



Pack: 300 ea.

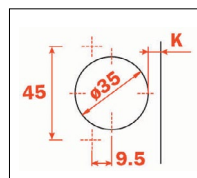
Code	Description	List/ea
C2PAA99	Full Overlay, F/S, Screw-In	\$ 2.93
C2RAA99	Full Overlay, F/S, Dowel	3.33
C2PBA99	Full Overlay, S/C, Screw-In	3.42
C2RBA99	Full Overlay, S/C, Dowel	5.63
C2RBD99	1/2" Overlay, S/C, Dowel	4.90
C2RAG99	Half Overlay, F/S, Dowel	3.49
C2PBG99	Half Overlay, S/C, Screw-In	3.21
C2RBG99	Half Overlay, S/C, Dowel	5.46
C2PAP99	Inset, F/S, Screw-In	4.61
C2RAP99	Inset, F/S, Dowel	3.00
C2PBP99	Inset, S/C, Screw-In	3.58
C2RBP99	Inset, S/C, Dowel	7.54
C27BA99	Rapido, Full Overlay, S/C	3.77
C27BP99	Rapido, Inset, S/C	3.71
C2JBA99	Logica, Full Overlay, S/C	4.19
C2JBP99	Logica, Inset, S/C	4.53

F/S = Free Swinging

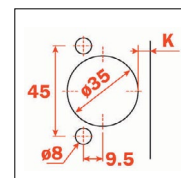
S/C = Self Closing

Hinge Reduction Clip

Code	Description	List/C
S2A637XF	Reduction Clip (to 86°)	\$ 50.06

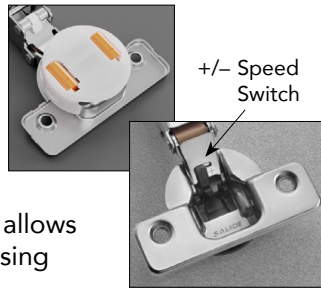


Screw-In

Knock-In
Dowel,
Rapido,
Logica

**SILENTIA+ SOFT CLOSE 94°****Silentia +**

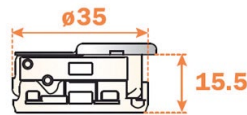
- **2 Pistons per cup** for smooth control on many sizes of doors
- **3 Speeds:** Selection Switch allows for slow, med & fast **soft** closing

**SALICE 94° SOFT CLOSE HINGES - THICK DOOR**

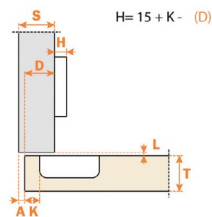
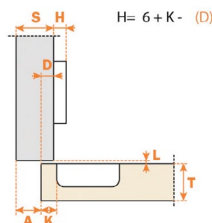
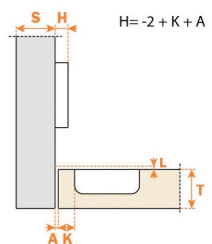
Silentia+ Soft Close Series 200, Thick Door Hinge
(3/4" to 1-1/4" thickness)
94°, **15.5mm deep cup**, 35mm Bore

7

Soft Close action is concealed within the hinge cup.

Full Overlay

C2RBAE9 - Dowel C2JBAE9 - Logica
C27BAE9 - Rapido

Half Overlay
C2RBGE9Inset
C2RBPE9

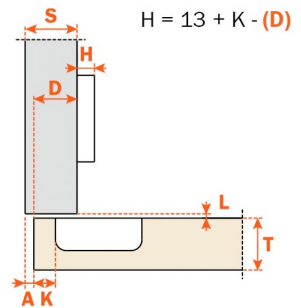
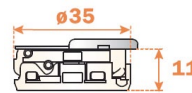
Thick Door Hinges, Pack: 300 each.

Code	Description	List/ea
C2RBAE9	Full Overlay, Dowel	\$ 5.91
C2RBGE9	Half-Overlay, Dowel	5.88
C2RBPE9	Inset, Dowel	6.55
C27BAE9	Full Overlay, Rapido	6.62
C2JBAE9	Full Overlay, Logica (to 1-3/8" thick)	7.49

SALICE**SHORT ARM SERIES 300 HINGES AND PLATES**

Short arm concealed hinges, 45mm operating profile.
94° opening angle, 11mm deep cup, 35mm cup dia.

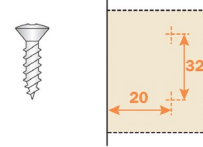
Possible drilling distance on the door (K): from 3 to 9mm. Full overlay, Self-closing, Dowelled.



Short Arm Hinges, Pack: 300 each.

Code	Description	List/ea
C3RBA99	Full Overlay, Dowel	\$ 18.13

Slide-on Mounting Plate Series 300 made of steel with holes for wood screw. Height adjustment by cam +/- 1.5 mm, 20x32 mm drilling. For use with above hinge.



Slide-on Plates, Pack: 300 ea.

Code	Description	List/ea
B383E09/15	0mm, screw-on	\$ 3.24
B383E69/15	6mm, screw-on	3.66

Spacers for above Series 300 Slide-on Plates.
Stocking 3mm and 13mm.



S38X8639



S38X86D9

Pack: 300 ea.

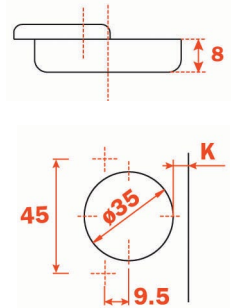
Code	Description	List/ea
S38X8639	Spacer, 3mm	\$ 1.77
S38X86D9	Spacer, 13mm	2.63

SALICE

THIN DOOR HINGE

SALICE 105° THIN DOOR HINGE

105°, for thin doors down to 10mm. Metal cup is 8mm deep. Clip-on or slide-on depending on baseplate used. Self-closing, Screw-on. Possible drilling distance on the door (K): 3 to 6mm. Compatible with all traditional Series 200 mounting plates and with all DOMI® snap-on mounting plates.

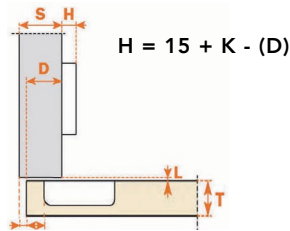


Code	Description	Ctn	List/ea
C1P6A99	105°, Full Overlay	300	\$ 3.50
C1P6G99	105°, Half Overlay	300	3.70

Features:

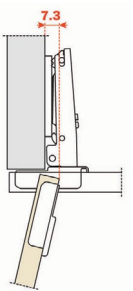
- **Thin 8mm cup**
- Automatic Door Adjustments
- Constant gap between cabinet and front during overlay adjustment of doors (exclusive to Salice)
- Available with smooth cam-drive adjustments for height and depth (exclusive to Salice)
- ANSI, BHMA, rated; ISO 9001. WIC Approved.

Full Overlay / "A" Crank

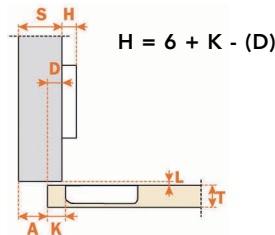


Projection of the Door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0mm thickness of mounting plate and K value = 3mm.



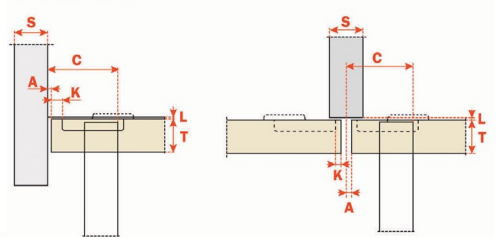
Half Overlay / "G" Crank



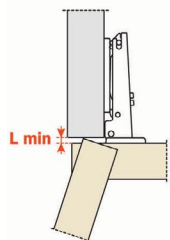
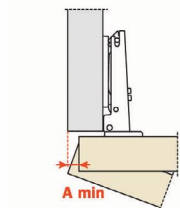
"C" Value

With this formula you can obtain the max. thickness of the molded door that can be opened without touching adjacent carcase sides, doors or walls, while bearing in mind the below L-K-T values.

$$C = 20.5 + K + A$$



How much space does a door need to open?



T=	10	11	12	13	14	15	16	17	18	19	20
K=3 A=	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7
K=4 A=	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.6	1.9	2.2	2.6
K=5 A=	0.1	0.3	0.4	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5
K=6 A=	0.1	0.2	0.4	0.5	0.7	1.0	1.2	1.5	1.8	2.1	2.4

T=	10	11	12	13	14	15	16	17	18	19	20
K=3 L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
K=4 L=	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.7	0.9	1.1	1.2
K=5 L=	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7	1.9	2.1	2.2
K=6 L=	1.5	1.7	1.8	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.2

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Key

- S = thickness of the cabinet side
- D = required door overlay
- T = max. door thickness
- K = drilling distance
- A* = reveal
- L = gap between door and carcase
- H = height of the mounting plate

* either for a single door on the edge of a case or a pair of doors on a common partition.

SILENTIA+ SOFT CLOSE 105°

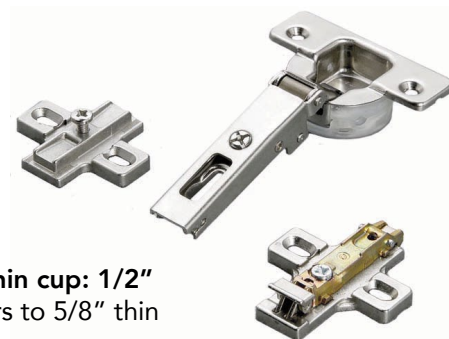
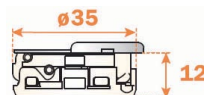
SALICE

SALICE SILENTIA+ SOFT CLOSE HINGE

Series 100: 105° Opening

Possible drilling distance on the door (K): from 3 to 6mm.
Compatible with all traditional Series 200 mounting plates and with all DOMI® snap-on mounting plates.

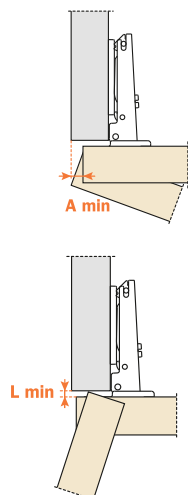
- 15mm Min. Door Thickness
- 12mm deep cup
- 105° opening
- For Doors 15 to 20mm Thick



- Shallow bore / Thin cup: 1/2" (12mm). Fits doors to 5/8" thin

7

Space needed to open the door



	T=	15	16	17	18	19	20
K=3	A=	1.0	1.0	1.2	1.4	1.6	1.9
K=4	A=	0.9	1.0	1.2	1.3	1.5	1.8
K=5	A=	0.9	1.0	1.1	1.2	1.5	1.8
K=6	A=	0.9	1.0	1.1	1.2	1.4	1.7

	T=	15	16	17	18	19	20
K=3	L=	0.0	0.0	0.0	0.0	0.1	0.3
K=4	L=	0.4	0.6	0.7	0.9	1.1	1.2
K=5	L=	1.0	1.0	1.2	1.8	2.0	2.0
K=6	L=	1.6	1.8	2.0	2.1	2.3	2.5

The above values are calculated on doors with a 1 mm radius.
They are reduced if the doors have greater radiussed edges.

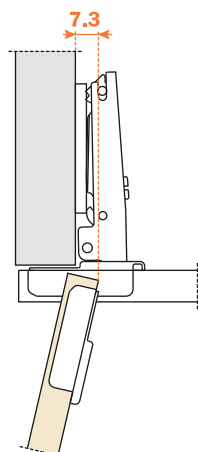
Key

- S = thickness of the cabinet side
- D = required door overlay
- T = max. door thickness
- K = drilling distance
- A* = reveal
- L = gap between door and carcass
- H = height of the mounting plate

* either for a single door on the edge of a case or a pair of doors on a common partition.

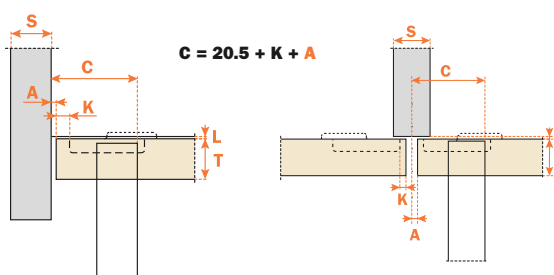
Protrusion of the door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0mm thickness of mounting plate and K value = 3mm.



"C" value

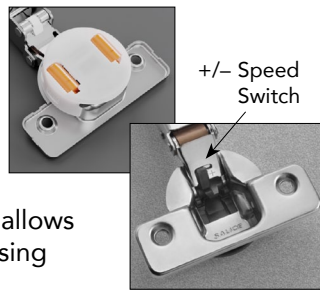
With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, while bearing in mind the above L-K-T values.



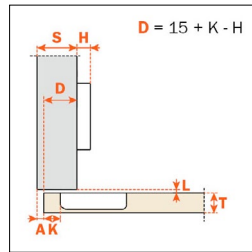
SALICE

Silentia +

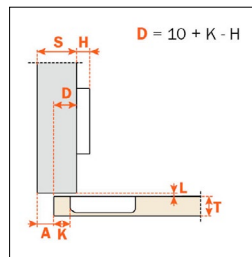
- **2 Pistons per cup** for smooth control on many sizes of doors
- **3 Speeds:** Selection Switch allows for slow, med & fast **soft** closing



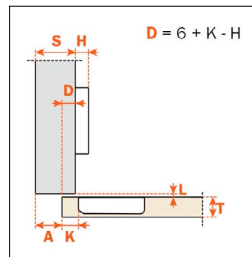
Full Overlay / Arm 0



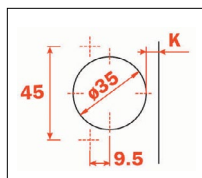
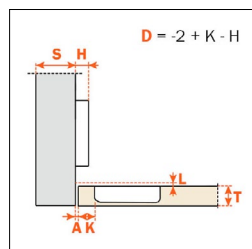
1/2" Overlay / Arm 5



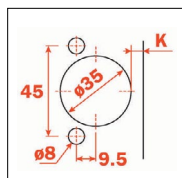
Half Overlay / Arm 9



Inset / Arm 17



Screw-In



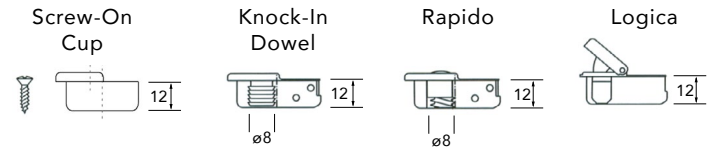
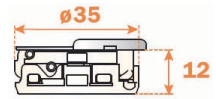
Knock-In Dowel, Rapido, Logica

SILENTIA+ SOFT CLOSE 105°

SALICE SILENTIA+ SOFT CLOSE HINGE

Series 100: 105° Opening

- 15mm Min. Door Thickness
- 12mm deep cup
- 105° opening
- For Doors 15 to 20mm Thick



Pack: 300 ea.

Code	Description	List/ea
C1R6AE9	Full Overlay, Dowel	\$ 5.55
C1P6AE9	Full Overlay, Screw-On	5.39
C176AE9	Full Overlay, Rapido	4.58
C1J6AE9	Full Overlay, Logica	5.08
C1R6DE9	1/2" Overlay, Dowel	5.64
C1P6DE9	1/2" Overlay, Screw-On	5.50
C176DE9	1/2" Overlay, Rapido	4.71
C1J6DE9	1/2" Overlay, Logica	5.16
C1R6GE9	Half Overlay, Dowel	5.66
C1P6GE9	Half Overlay, Screw-On	6.08
C176GE9	Half Overlay, Rapido	5.10
C1J6GE9	Half Overlay, Logica	5.25
C1R6PE9	Inset, Dowel	5.91
C1P6PE9	Inset, Screw-On	5.66
C176PE9	Inset, Rapido	4.88
C1J6PE9	Inset, Logica	5.37

TITANIUM FINISH

SALICE SILENTIA+ SOFT CLOSE HINGE

Series 100: 105° Opening



Same hinge in LH column, except in a titanium finish.

More Titanium hinges on page 744.

Dowelled, Pack: 300 ea.

Code	Description	List/ea
C1R6AE6	Titanium Silentia 105°, Full Overlay	\$ 5.78
C1R6DE6	Titanium Silentia 105°, 1/2" Overlay	5.98
C1R6GE6	Titanium Silentia 105°, Half Overlay	6.44
C1R6PE6	Titanium Silentia 105°, Inset	6.80

SALICE 110° HINGE

SALICE 110° HINGE

Series 200

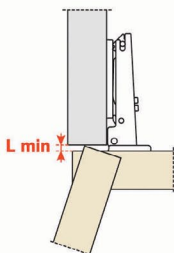
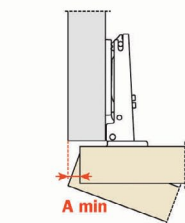
Neat gaps and clearance with overlay and inset doors that run 5/8" to slightly thicker than 13/16". 11mm deep metal cup. Compatible with clip-on or slide-on mounting plates. Possible Boring Distance on the door (K): from 3 to 6mm.

Features:

- Automatic Door Adjustments
- Constant gap between cabinet and front during overlay adjustment of doors (exclusive to Salice)
- Available with smooth cam-drive adjustments for height and depth (exclusive to Salice)
- ANSI, BHMA rated; ISO 9001. WI approved.
- Self-Close, Dowel version available in Titanium finish.



How much space does a door need to open?



T=	16	17	18	19	20	21	22	23	24	25	26
K=3 A=	0.5	0.7	0.9	1.2	1.5	1.8	2.4	3.7	5.1	6.5	7.8
K=4 A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.7	4.1	5.5	6.8
K=5 A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.6	3.1	4.1	5.4
K=6 A=	0.5	0.7	0.9	1.2	1.5	1.8	2.1	2.5	3.0	3.5	4.4

T=	16	17	18	19	20	21	22	23	24	25	26
K=3 L=	0.0	0.0	0.0	0.0	0.2	0.5	0.8	1.1	1.4	1.7	1.9
K=4 L=	0.0	0.0	0.3	0.6	0.9	1.2	1.4	1.7	2.0	2.3	2.6
K=5 L=	1.1	1.3	1.6	1.8	2.1	2.3	2.6	2.9	3.1	3.4	3.6
K=6 L=	2.0	2.3	2.5	2.8	3.1	3.3	3.6	3.8	4.1	4.3	4.6

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Key

- S = thickness of the cabinet side
- D = required door overlay
- T = max. door thickness
- K = drilling distance
- A* = reveal
- L = gap between door and carcase
- H = height of the mounting plate

* either for a single door on the edge of a case or a pair of doors on a common partition.

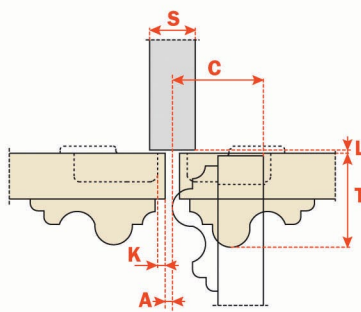
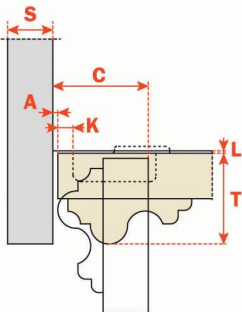
An appropriate molding of the door reduces the values of "A" and "L"

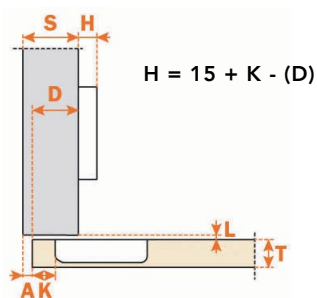
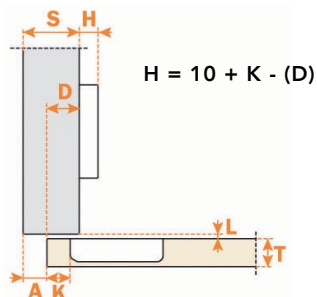
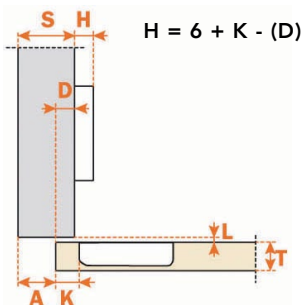
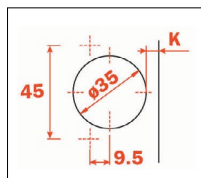
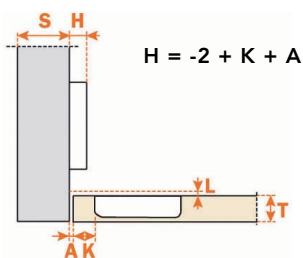
"C" value

For this application, please use the following formula to calculate the maximum thickness which can be opened without touching the cabinet side or adjacent door, always considering the table of "L-K-T" values

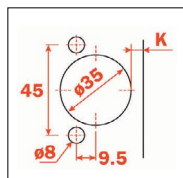
$$C = 20 + K + A$$

$$C=20 + K+ A$$

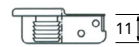


**SALICE 110° HINGE****Full Overlay / "A" Crank****1/2" Overlay / "D" Crank****Half Overlay / "G" Crank****Inset / "P" Crank**

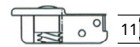
Screw-In

Knock-In
Dowel,
Rapido,
Logica**SALICE 110° OPENING HINGE**

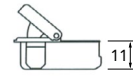
- 35mm cup
- Self-Close & Free Swing
- Clip-on or Slide-on depending on baseplate
- Tight gaps on doors up to 13/16" Thick
- Self-Close w/ dowel available in Titanium finish

Screw-On
CupKnock-In
Dowel

Rapido



Logica



Pack: 300 ea.

Code	Description	List/ea
C2P4A99	Full Overlay, F/S, Screw-In	\$ 2.95
C2P6A99	Full Overlay, S/C, Screw-In	3.34
C2R4A99	Full Overlay, F/S, Dowel	3.20
C2R6A99	Full Overlay, S/C, Dowel	2.69
C2R6A66	Titanium, F/O, S/C, Dowel	3.42
C2R6D99	1/2" Overlay, S/C, Dowel	3.65
C2R6D66	Titanium, 1/2" Ov, S/C, Dowel	4.20
C2P6D99	1/2" Overlay, S/C, Screw-In	2.75
C2P4G99	Half Overlay, F/S, Screw-In	2.63
C2P6G99	Half Overlay, S/C, Screw-In	2.62
C2R4G99	Half Overlay, F/S, Dowel	3.28
C2R6G99	Half Overlay, S/C, Dowel	3.48
C2R6G66	Titanium, Half Ov, S/C, Dowel	3.90
C2R6P99	Inset, S/C, Dowel	4.05
C2R6P66	Titanium, Inset, S/C, Dowel	4.86
C2R4P99	Inset, F/S, Dowel	3.27
C2P6P99	Inset, S/C, Screw-In	3.54

Rapido allows Rapid Inset & Removal of Hinge

C276A99	Rapido, Full Overlay, S/C	\$ 3.95
C274A99	Rapido, Full Overlay, F/S	3.59
C276G99	Rapido, Half Overlay, S/C	3.43
C274P99	Rapido, Inset, F/S	4.29
C276D99	Rapido, 1/2" Overlay, S/C	3.32

Logica allows "Tool-Free" Hinge insertion

C2J6A99	Logica, Full Overlay, S/C	\$ 4.83
C2J4A99	Logica, Full Overlay, F/S	4.37
C2J6G99	Logica, Half Overlay, S/C	4.24
C2J6P99	Logica, Inset, S/C	4.91
C2J6D99	Logica, 1/2" Overlay, S/C	4.42

F/S = Free Swinging

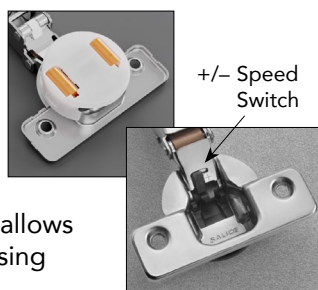
S/C = Self Closing

SILENTIA+ SOFT CLOSE 110°

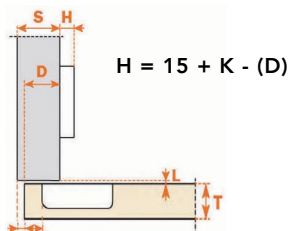
SALICE

Silentia +

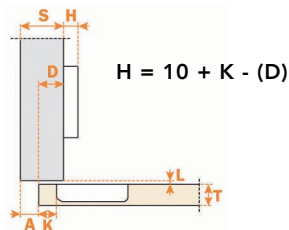
- **2 Pistons per cup** for smooth control on many sizes of doors
- **3 Speeds:** Selection Switch allows for slow, med & fast **soft** closing



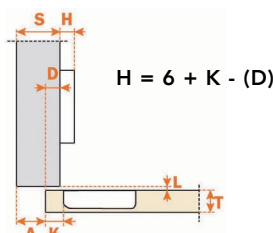
Full Overlay / Arm 0



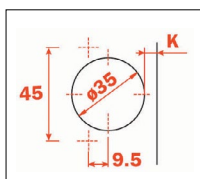
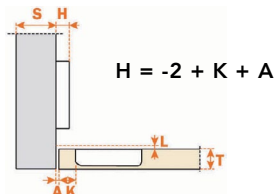
1/2" Overlay / Arm 5



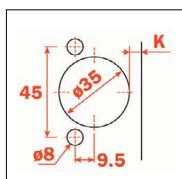
Half Overlay / Arm 9



Inset / Arm 17



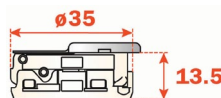
Screw-In



Knock-In Dowel, Rapido, Logica

SALICE 110° SOFT CLOSE HINGES

Silentia+ Soft Close Series 700, 110° (17/32" Depth Cup) For 16-26mm Thick Doors. Soft Close action is concealed within the hinge cup. Same gap chart as std. 110° - see page 719.



700 Series drills at 13.5 (17/32") depth

Pack: 300 ea.

Code	Description	List/ea
C7R6AE9	Full Overlay, Dowel	\$ 6.22
C7R6AE6	" " " ", Titanium finish	6.41
C7P6AE9	Full Overlay, Screw-On	5.91
C776AE9	Full Overlay, Rapido	6.11
C7J6AE9	Full Overlay, Logica	7.37
C7R6DE9	1/2" Overlay, Dowel	6.10
C7P6DE9	1/2" Overlay, Screw-On	6.01
C776DE9	1/2" Overlay, Rapido	6.37
C7J6DE9	1/2" Overlay, Logica	7.23
C7R6GE9	Half Overlay, Dowel	6.23
C7P6GE9	Half Overlay, Screw-On	6.06
C776GE9	Half Overlay, Rapido	6.59
C7J6GE9	Half Overlay, Logica	7.68
C7R6PE9	Inset, Dowel	6.45
C7P6PE9	Inset, Screw-On	6.32
C776PE9	Inset, Rapido	6.62
C7J6PE9	Inset, Logica	7.91

CLEAR SPACERS FOR SILENTIA

Spacer to reduce the drilling depth for 94°, 105° and 110° hinges.



Code	Description	List/C
S2XX86AT	1.2mm Spacer for Silentia	\$ 39.47
S2XX86KT	1.8mm Spacer for Silentia	43.27

DEPTH GAUGE FOR SILENTIA

Can be used to VERIFY the correct drilling depth for the 700 Series Silentia hinges (13.5mm). A simple hand-held gauge with pre-set 13.5mm depth, 35mm in diameter.

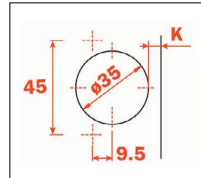


If the top surface of gauge rests either flush or below the door surface, (check by running your finger over the edge of the hole with the tool inserted) the door has been drilled deep enough.

D7A6ACYSN List \$ 3.92/ea.

**SALICE****110° "SUPER" HINGE****SALICE 110° "SUPER" HINGE**

This special purpose hinge has 7 pivot points. Works well with thick doors, large tabs (K), 3/8" inset, thick door inset, etc. Shallow 9mm cup depth. Self-closing and Soft-closing available, Screw-in.

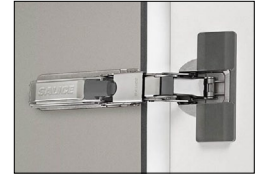


Cup depth 9mm,
Opening 110°
K = 3 to 18mm
(on square edge
doors)

SOFT CLOSE SMOVE

Works with CBP2AC9

Easily converts
'Super' hinge
CBP2AC9 to
soft close.



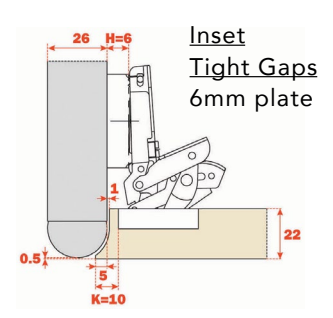
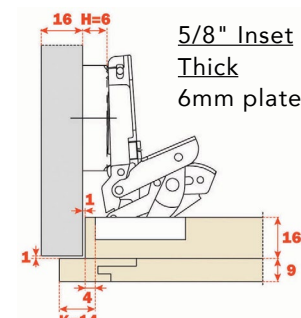
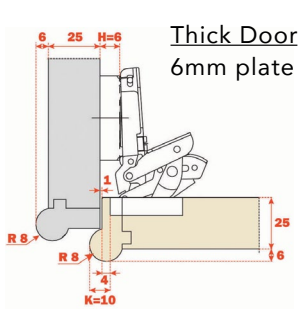
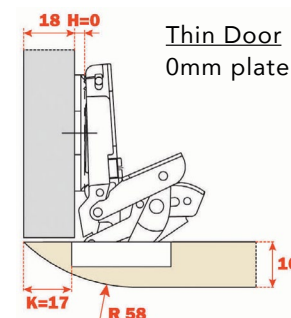
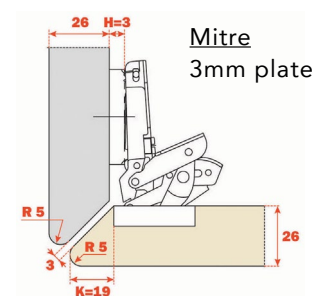
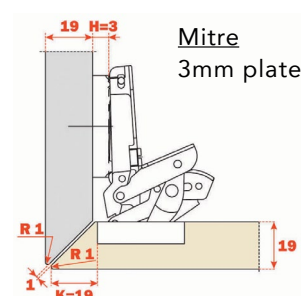
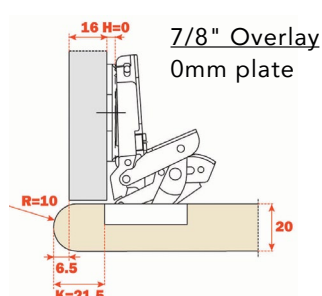
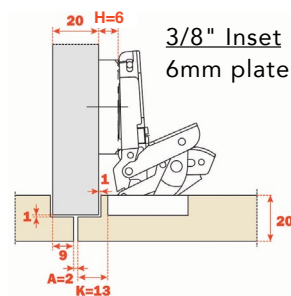
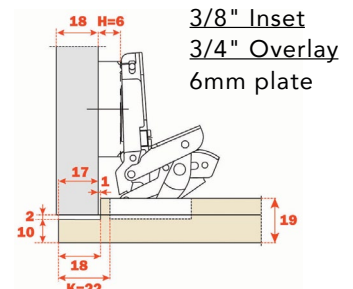
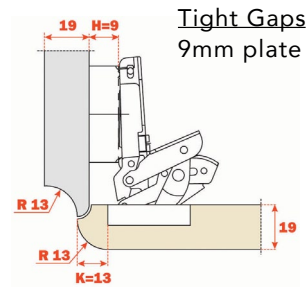
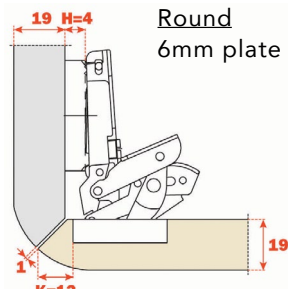
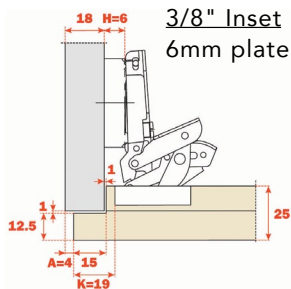
Lift and remove cover
from hinge arm with
flat blade screwdriver.
Insert piston frontally,
then press lightly on
the back to affix.



DBDESN6

Self Close	Description	Ctn	List/ea
CBP2AC9	110° Hinge for doors with special profiles & drilling requirements	150	\$ 15.01
Soft Close			
CBP2AE9	Same hinge as above, except with Soft-Close integrated into hinge arm	150	18.08

Code	Description	List/ea
DBDESN6	Soft-Close for CBP2AC9	\$ 4.24

Series B 'Super' Hinge Assembly Examples



SALICE 120° HINGE

SALICE 120° HINGE

Series 200

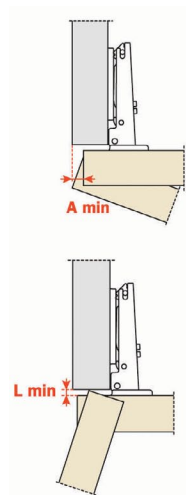
Popular opening angle easily mounts 3/4" thick doors with neat gaps and good case clearance. 11mm deep metal cup. Compatible with clip-on or slide-on mounting plates. Possible Boring Distance on the door (K): from 3 to 6mm.

Features:

- Automatic Door Adjustments
- Constant gap between cabinet and front during overlay adjustment of doors (exclusive to Salice)
- Available with smooth cam-drive adjustments for height and depth (exclusive to Salice)
- ANSI, BHMA rated; ISO 9001. WI approved.



How much space does a door need to open?



T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	1.0	1.3	1.6	1.9	2.2	3.5	5.0	6.5	8.1	11.2
K=4	A=	1.0	1.3	1.5	1.9	2.2	2.5	4.0	5.5	7.1	10.2
K=5	A=	1.0	1.2	1.5	1.8	2.1	2.5	3.0	4.5	6.1	9.2
K=6	A=	1.0	1.2	1.5	1.8	2.1	2.4	2.8	3.5	5.1	8.1

T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.1	0.5	0.9	1.3	1.7	2.5
K=4	L=	0.0	0.0	0.2	0.6	1.0	1.4	1.8	2.2	2.6	3.5
K=5	L=	0.3	0.7	1.1	1.5	1.9	2.3	2.8	3.2	3.6	4.4
K=6	L=	1.2	1.6	2.0	2.4	2.8	3.3	3.7	4.1	4.5	5.3

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Key

- S = thickness of the cabinet side
D = required door overlay
T = max. door thickness
K = drilling distance
A* = reveal
L = gap between door and carcase
H = height of the mounting plate

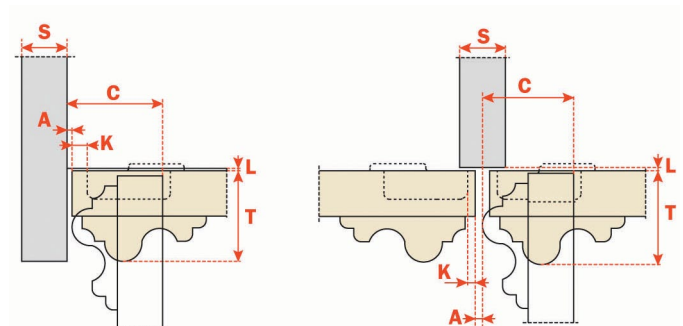
* either for a single door on the edge of a case or a pair of doors on a common partition.

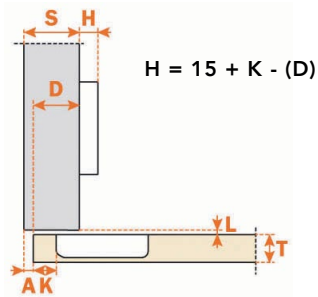
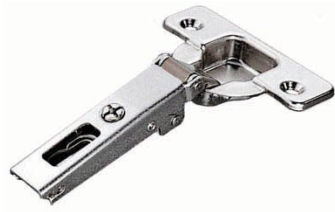
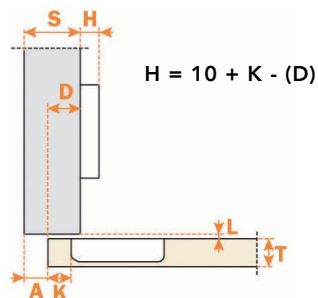
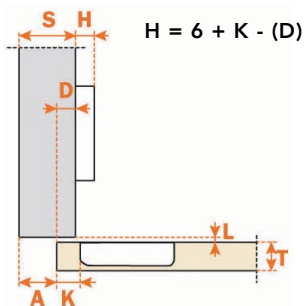
An appropriate molding of the door reduces the values of "A" and "L"

"C" value

For this application, please use the following formula to calculate the maximum thickness which can be opened without touching the cabinet side or adjacent door, always considering the table of "L-K-T" values

$$C = 22 + K + A$$



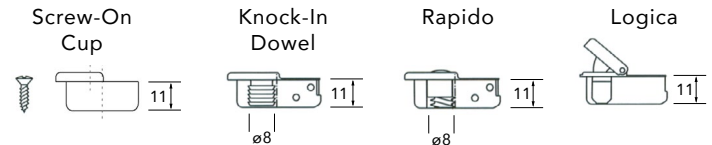
**SALICE 120° HINGE****Full Overlay / "A" Crank****1/2" Overlay / "D" Crank****Half Overlay / "G" Crank****Key**

S = thickness of the cabinet side
 D = required door overlay
 T = max. door thickness
 K = drilling distance
 A* = reveal
 L = gap between door and carcass
 H = height of the mounting plate

* either for a single door on the edge of a case or a pair of doors on a common partition.

SALICE 120° OPENING HINGE

- 35mm cup
- Clip-on or Slide-on depending on baseplate
- Easily mounts 3/4" thick doors

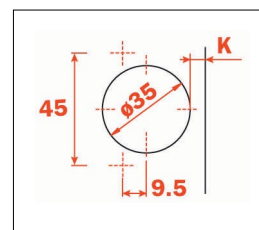
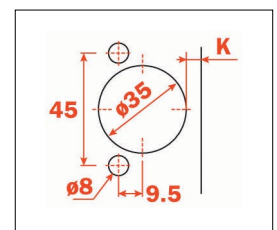


Pack: 300 ea.

Code	Description	List/ea
C2P9A99	Full Overlay, S/C, Screw-in	\$ 3.76
C2P8A99	Full Overlay, F/S, Screw-in	3.56
C2R9A99	Full Overlay, S/C, Dowel	3.27
C2R8A99	Full Overlay, F/S, Dowel	3.64
C2P9D99	1/2" Overlay, S/C, Screw-in	3.82
C2R9D99	1/2" Overlay, S/C, Dowel	4.07
C2P9G99	Half Overlay, S/C, Screw-in	3.69
C2P8G99	Half Overlay, F/S, Screw-in	3.03
C2R9G99	Half Overlay, S/C, Dowel	4.05
C2R8G99	Half Overlay, F/S, Dowel	3.41
C279A99	Rapido, Full Overlay, S/C	4.66
C278A99	Rapido, Full Overlay, F/S	4.12
C279D99	Rapido, 1/2" Overlay, S/C	3.94
C279G99	Rapido, Half Overlay, S/C	3.85
C2J9A99	Logica, Full Overlay, S/C	5.13
C2J9D99	Logica, 1/2" Overlay, S/C	4.12

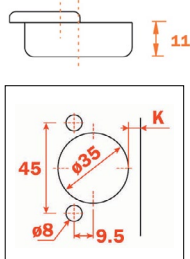
F/S = Free Swinging

S/C = Self Closing

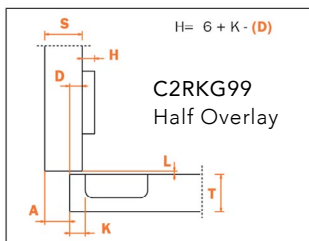
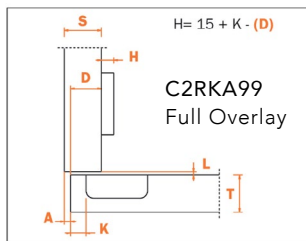
Screw-In**Knock-In Dowel, Rapido, Logica**

SALICE 155° HINGE

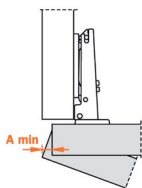
SALICE THICK DOOR HINGES - 155° Opening Series 200, Self-Closing



- For thick doors up to 32mm thick (1-1/4")
- Hinge with greater opening angle and reduced operating profile
- Zero protrusion on 'A' crank hinges
- 11mm deep metal cup, 155° opening
- Possible drilling distance (K): from 3 to 9mm
- Compatible with all traditional Series 200 mounting plates and with all DOMI® snap-on mounting plates



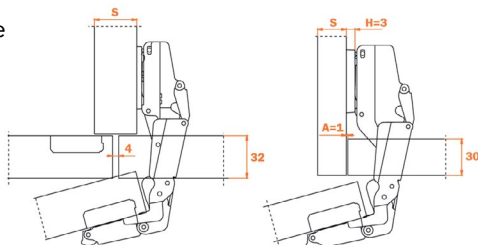
Space needed to open the door



T=	26	27	28	29	30	31	32	33	34	35
K=3	A= 0,0	0,0	0,0	0,8	3,0	4,8	7,1	11,7	16,4	20,7
K=4	A= 0,0	0,0	0,0	0,8	2,5	4,0	6,2	10,6	15,0	19,7
K=5	A= 0,0	0,0	0,0	0,8	2,0	3,4	4,8	9,8	14,1	18,4
K=6	A= 0,0	0,0	0,0	0,8	1,5	2,8	4,2	8,7	13,2	17,8
K=7	A= 0,0	0,0	0,0	0,8	1,4	2,3	3,0	7,8	12,0	16,7
K=8	A= 0,0	0,0	0,0	0,2	0,9	1,9	2,7	7,0	11,2	15,7
K=9	A= 0,0	0,0	0,0	0,2	0,7	1,5	2,1	5,9	10,4	15,0

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiused edges.

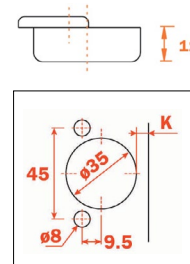
"C" Value



Pack: 100 each

Code	Description	List/ea
C2RKA99	Full Overlay, 155°, Dowel	\$ 11.12
C2PKA99	Full Overlay, 155°, Screw-in	10.25
C2RKG99	Half Overlay, 155°, Dowel	12.30

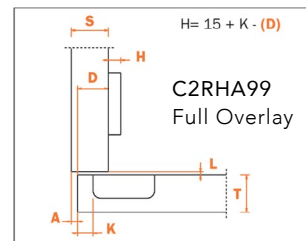
SALICE THICK DOOR HINGES - For Large Overlays Series 200, Self-Closing, 155° Opening



- For Thick Doors up to 1-3/8" (36mm)
- Zero protrusion hinge and very small reveals for thick doors up to 1-3/16" (30mm)
- **Can achieve large overlays up to 1-1/2"**
- 110° opening with reduction clip S2BH37XG
- 11mm deep metal cup, 155° opening

S2BH37XG

Reduction clip for C2RHA99 hinges. Limits the opening to 110°.



Pack: 100 each

Code	Description	List
C2RHA99	Full Overlay, 155°, Dowel	\$ 25.09/ea
S2BH37XG	155° to 110° Clip	41.45/C

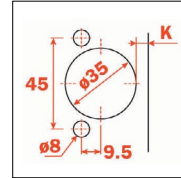
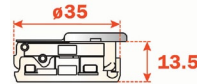
**SOFT CLOSE****SALICE 155° HINGE****Silentia +**

- **2 Pistons per cup** for smooth control on many sizes of doors

- **3 Speeds:** Selection Switch allows for slow, med & fast **soft** closing



+/- Speed Switch



- Soft Close
- Wide Angle
- Zero protrusion

SALICE SOFT-CLOSE 155° HINGES - Zero Protrusion

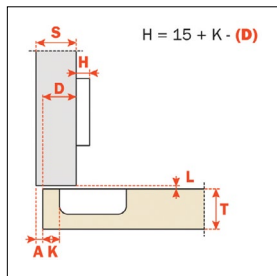
Silentia+ / Series 200

Pack: 100 each

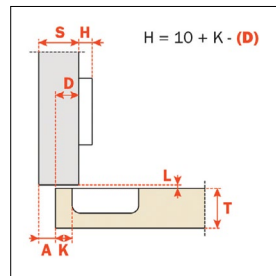
- Soft-Close hinge w/ Dowels
- For doors of 15mm min. thickness
- 13.5mm deep cup
- Zero protrusion on 'A' crank hinges
- Possible drilling distance (K): from 3 to 8mm
- Compatible with all traditional Series 200 mounting plates and with all DOMI® snap-on mounting plates.

Code	Description	List/ea
C2RKA9	Full Overlay, 155°, Dowel	\$ 17.50
C2RKA6	" " ", Titanium finish	19.50
C27KA9	Full Overlay, 155°, Rapido	18.11
C2JKA9	Full Overlay, 155°, Logica	22.77
C2RKDE9	1/2" Overlay, 155°, Dowel	17.10
C2RKGE9	Half Overlay, 155°, Dowel	17.57
C2RKPE9	Inset, 155°, Dowel	19.07

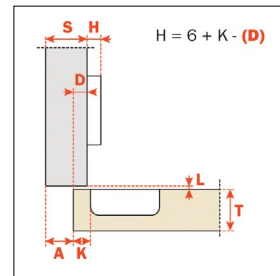
Full Overlay / Arm 0



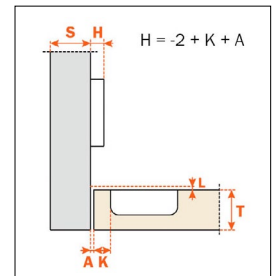
1/2" Overlay / Arm 5



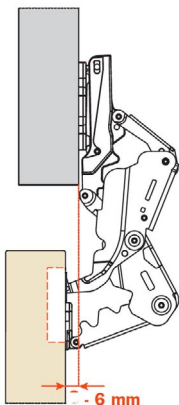
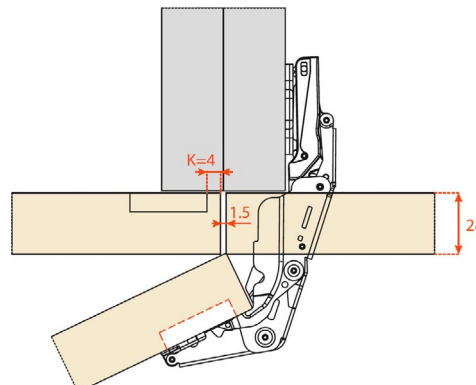
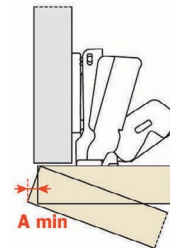
Half Overlay / Arm 9



Inset / Arm 17

**Protrusion of the door**

The door combined with a mounting plate H=0 and a straight arm hinge opens at 90° with lateral door protrusion of -6 mm.

**'C' Value****Space Needed to Open the Door**

Values are calculated on the assumption that the doors have square edges. The are reduced if the doors have radiused edges.

T=	16	18	20	22
K=3	A= 0.0	0.0	0.3	1.2
K=4	A= 0.0	0.4	0.4	1.3
K=5	A= 0.0	0.1	0.5	1.6
K=6	A= 0.0	0.1	1.2	3.0
K=7	A= 0.0	0.1	0.7	2.5
K=8	A= 0.0	0.1	0.6	1.9

SALICE 165° HINGE

SALICE 165° HINGE

Series 200

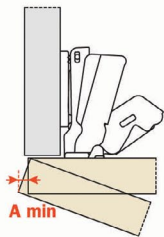
A wide angle hinge that takes thick doors and allows a variety of special applications. 11mm deep die-cast cup. Max. door thickness: 28mm. Zero protrusion. Possible drilling distance on the door (K): 3 to 8mm. Compatible with all slide-on and clip-on mounting plates. Optional clips reduces open angle to 125° or 110° for special applications.

Features:

- Automatic Door Adjustment
- Constant gap between cabinet and front during overlay adjustment of doors (exclusive to Salice)
- Available with smooth cam-drive adjustments for height and depth (exclusive to Salice)
- ANSI, BHMA rated; ISO 9001. WI approved.



How much space does a door need to open?



T=	16	18	20	22	24	26	28
K=3 A=	0.0	0.0	0.0	0.7	2.7	4.6	7.9
K=4 A=	0.0	0.0	0.0	0.1	1.8	3.8	6.9
K=5 A=	0.0	0.0	0.0	0.1	1.2	3.0	5.9
K=6 A=	0.0	0.0	0.0	0.1	0.9	2.5	4.9
K=7 A=	0.0	0.0	0.0	0.1	0.7	2.0	3.9
K=8 A=	0.0	0.0	0.0	0.1	0.6	1.7	3.2

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

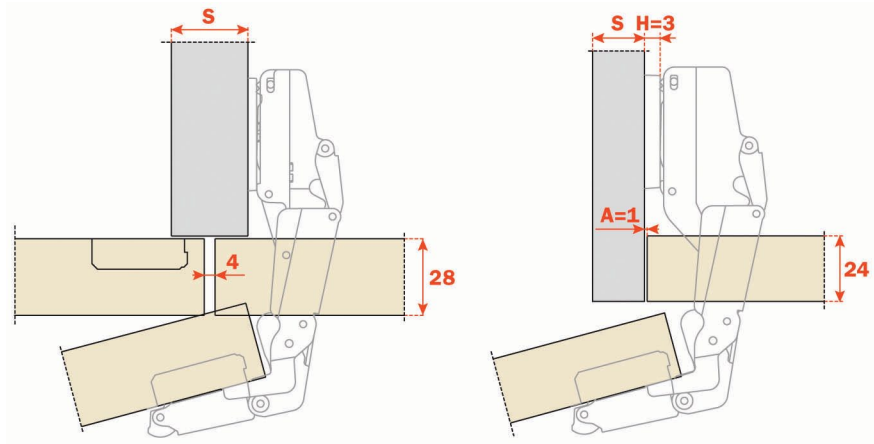
Key

- S = thickness of the cabinet side
- D = required door overlay
- T = max. door thickness
- K = drilling distance
- A* = reveal
- L = gap between door and carcase
- H = height of the mounting plate

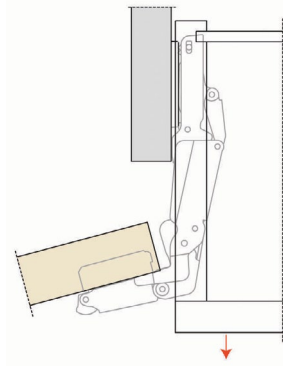
* either for a single door on the edge of a case or a pair of doors on a common partition.

An appropriate molding of the door reduces the values of "A" and "L"

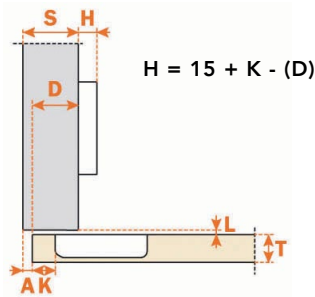
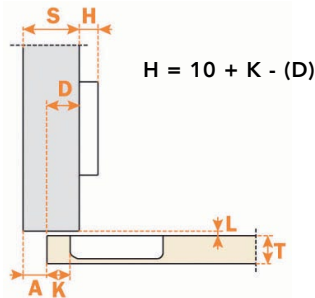
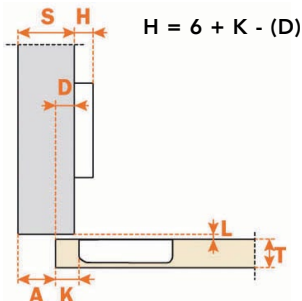
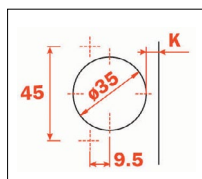
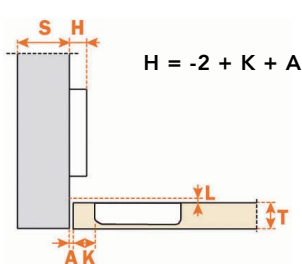
"C" value



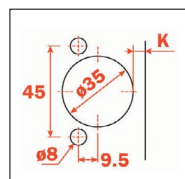
For spaces with removable components:



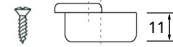
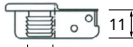
Opening with lateral door protrusion equal to 5.5mm with a hinge with straight arm, H=0mm mounting plates and K=3mm

**SALICE 165° HINGE****Full Overlay / "A" Crank****1/2" Overlay / "D" Crank****Half Overlay / "G" Crank****Inset / "P" Crank**

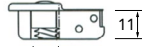
Screw-In

Knock-In
Dowel,
Rapido,
Logica**SALICE 165° OPENING HINGE**

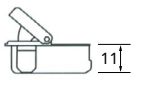
- Hinge with greater opening angle and reduced operating profile
- 35mm cup dia, 11mm deep
- Clip-on or Slide-on depending on baseplate
- F/O, S/C with Dowels available in Titanium finish

Screw-On
CupKnock-In
Dowel

Rapido



Logica



Pack: 100 ea.

Code	Description	List/ea
C2PFA99	Full Overlay, S/C, Screw-in	\$ 7.69
C2RFA99	Full Overlay, S/C, Dowel	7.82
C2RFA66	Titanium, F/O, S/C, Dowel	7.75
C2REA99	Full Overlay, F/S, Dowel	7.87
C2RFD99	1/2" Overlay, S/C, Dowel	8.74
C2PFG99	Half Overlay, S/C, Screw-in	7.99
C2PEG99	Half Overlay, F/S, Screw-in	7.91
C2RFG99	Half Overlay, Self-Cl, Dowel	8.61
C2REG99	Half Overlay, F/S, Dowel	7.51
C2PFP99	Inset, S/C, Screw-in	11.16
C2PEP99	Inset, F/S, Screw-in	11.14
C2RFP99	Inset, S/C, Dowel	10.33
C2REP99	Inset, F/S Dowel	10.82
C27FA99	Rapido, Full Overlay, S/C	9.05
C27FD99	Rapido, 1/2" Overlay, S/C	8.49
C27FG99	Rapido, Half Overlay, S/C	8.84
C27FP99	Rapido, Inset, S/C	11.32
C2JFA99	Logica, Full Overlay, S/C	9.91
C2JFD99	Logica, 1/2" Overlay, S/C	10.37
C2JFG99	Logica, Half Overlay, S/C	9.80
C2JFP99	Logica, Inset, S/C	12.54

F/S = Free Swinging

S/C = Self Closing

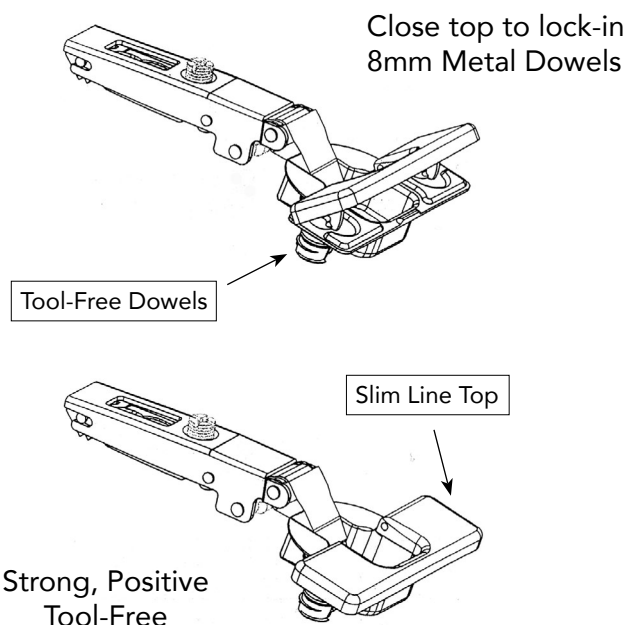
Hinge Reduction Clips

Code	Description	List/C
S2AF37X3	Reduction Clip (to 125°)	\$ 33.06
S2BF37XY	Reduction Clip (to 110°)	69.05

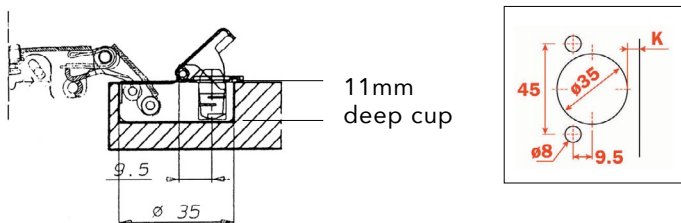
LOGICA

"TOOL FREE" HINGE

Salice Logica



Uses Standard 45mm Salice bore pattern



Self-Closing Logica Hinges. Fits Salice/Blum bore pattern.
Fits all Salice Plates.

Code	Description	Ctn	List/ea
C2J6A99	110°, Full Overlay	300	\$ 4.83
C2J6D99	110°, 1/2" Overlay	300	4.42
C2J6G99	110°, Half Overlay	300	4.24
C2J9A99	120°, Full Overlay	300	5.13
C2J9D99	120°, 1/2" Overlay	300	4.12
C2JFA99	165°, Full Overlay	100	9.91
C2JBN99AC	Blind Corner Hinge	150	6.02
C2JBM99AC	Positive 45° Hinge	150	6.70

SALICE

105° SILENTIA+ SOFT CLOSE LOGICA

Series 100



Pack: 300 each

Code	Description	List/ea
C1J6AE9	Full Overlay, 105°, Soft Close	\$ 5.08
C1J6DE9	1/2" Overlay, 105°, Soft Close	5.16
C1J6GE9	Half Overlay, 105°, Soft Close	5.25
C1J6PE9	Inset, 105°, Soft Close	5.37

110° SILENTIA+ SOFT CLOSE LOGICA

Series 700

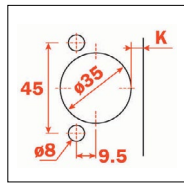


Pack: 300 each

Code	Description	List/ea
C7J6AE9	Full Overlay, 110°, Soft Close	\$ 7.37
C7J6DE9	1/2" Overlay, 110°, Soft Close	7.23
C7J6GE9	Half Overlay, 110°, Soft Close	7.68
C7J6PE9	Inset, 110°, Soft Close	7.91

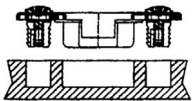
SALICE

THE SALICE RAPIDO SYSTEM



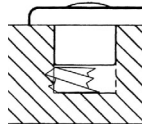
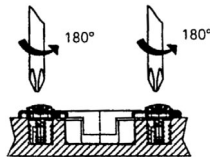
Standard Door Drilling
 Salice/Blum Pattern

Fixing



Hinge is easily
 inserted by hand

Insertion



Rotate the cam 180° clockwise until the pointed part of the cam covers the orange dot. The steel teeth of the cam are now fixed to the inner walls of the hole. To remove hinge, simply rotate the cam 180° counter-clockwise. Close hinge and pull gently away from door.

The Salice "Rapido" features standard door drilling. Time saving and cost effective: the hinge is fixed directly to the door, no adapter or machine insertion is required. Dowels are permanently fixed to the hinge. No components remain in the door after removal.

Note: A hand-held screwdriver is the only tool needed (a power screwdriver is not recommended).

RAPIDO - RAPID MOUNT & REMOVAL

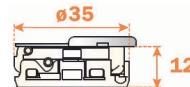
Code	Description	Ctn	List/ea
C27BP99	94° Inset, S/C	300 ea.	\$ 3.71
C27BA99	94° Full Overlay, S/C	300	3.77
C276A99	110° Full Overlay, S/C	300	3.95
C274A99	110° Full Overlay, F/S	300	3.59
C276D99	110° 1/2" Overlay, S/C	300	3.32
C276G99	110° Half Overlay, S/C	300	3.43
C276P99	110° Inset, S/C	300	4.11
C279A99	120° Full Overlay, S/C	300	4.66
C278A99	120° Full Overlay, F/S	300	4.12
C279D99	120° 1/2" Overlay, S/C	300	3.94
C279G99	120° Half Overlay, S/C	300	3.85
C27FA99	165° Full Overlay, S/C	100	9.05
C27FD99	165° 1/2" Overlay, S/C	100	8.49
C27FG99	165° Half Overlay, S/C	100	8.84
C27FP99	165° Inset, S/C	100	11.32
C27YA99	Pie Cut Corner Hinge	150	8.46
C27BM99AC	45° Hinge	150	6.63
C27BN99AC	Blind Corner	150	6.46
C27BH99	-45° Angle, S/C	150	6.42

F/S = Free Swinging
 S/C = Self Closing

RAPIDO - RAPID MOUNT & REMOVAL

105° SILENTIA+ SOFT CLOSE RAPIDO

Series 100



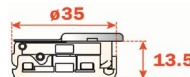
100 Series drills at
 12mm depth

Pack: 300 each

Code	Description	List/ea
C176AE9	Full Overlay, 105°, Soft Close	\$ 4.58
C176DE9	1/2" Overlay, 105°, Soft Close	4.71
C176GE9	Half Overlay, 105°, Soft Close	5.10
C176PE9	Inset, 105°, Soft Close	4.88

110° SILENTIA+ SOFT CLOSE RAPIDO

Series 700



700 Series drills at
 13.5mm depth

Pack: 300 each

Code	Description	List/ea
C776AE9	Full Overlay, 110°, Soft Close	\$ 6.11
C776DE9	1/2" Overlay, 110°, Soft Close	6.37
C776GE9	Half Overlay, 110°, Soft Close	6.59
C776PE9	Inset, 110°, Soft Close	6.62



SALICE THICK DOOR HINGE - F SERIES

SALICE THICK DOOR HINGE - F SERIES - 40mm Cup

A special application hinge for profile and thick doors up to 1.57" (40mm). 13mm deep die-cast cup. 40mm cup dia. 94° opening. Compatible with clip-on and slide-on baseplates. Possible Boring Distance on the door (K): from 3 to 15mm.

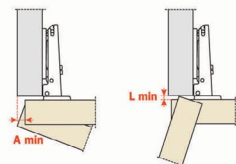
Features:

- Automatic Door Adjustments
- Constant gap between cabinets and front during overlay adjustment of doors (exclusive to Salice)
- Available with smooth cam-drive adjustments for height and depth (exclusive to Salice)
- ANSI, BHMA rated; ISO 9001. WI approved.



How much space does a door need to open?

	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	L=
K=3	A=	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.9	2.2	2.5	2.8	3.1	3.5	4.1	5.0	6.0	6.9	7.8	8.8	9.7	0.0
K=4	A=	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.9	2.1	2.4	2.7	3.0	3.4	3.8	4.4	5.3	6.3	7.2	8.1	9.0	0.0
K=5	A=	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.4	2.7	3.0	3.3	3.7	4.1	4.8	5.7	6.6	7.5	8.4	0.0
K=6	A=	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.1	2.3	2.6	2.9	3.3	3.6	4.0	4.4	5.2	6.0	6.9	7.8	0.0
K=7	A=	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.0	2.3	2.6	2.9	3.2	3.6	3.9	4.3	4.8	5.5	6.4	7.3	0.0
K=8	A=	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.7	2.0	2.2	2.5	2.8	3.1	3.5	3.8	4.2	4.7	5.1	5.9	6.8	0.0
K=9	A=	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.5	1.7	2.0	2.2	2.5	2.8	3.1	3.4	3.8	4.2	4.6	5.0	5.5	6.3	0.0
K=10	A=	0.3	0.5	0.6	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.2	2.4	2.7	3.0	3.4	3.7	4.1	4.5	4.9	5.4	6.0	0.0
K=11	A=	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.4	1.7	1.9	2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.4	4.8	5.2	5.7	0.0
K=12	A=	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.4	1.6	1.9	2.1	2.4	2.6	2.9	3.3	3.6	3.9	4.3	4.7	5.1	5.6	0.4
K=13	A=	0.3	0.4	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.6	2.9	3.2	3.5	3.8	4.2	4.5	4.9	5.4	1.2
K=14	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.6	2.8	3.2	3.5	3.8	4.2	4.5	4.9	5.4	2.2
K=15	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.6	2.8	3.2	3.5	3.8	4.2	4.5	4.9	5.4	3.2



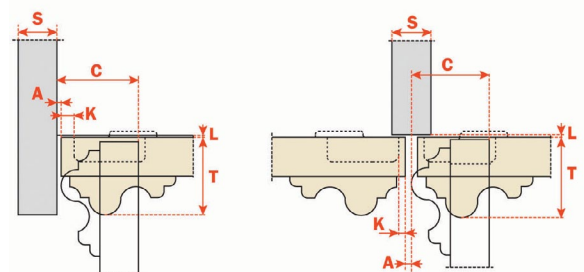
The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

"C" value

For this application, please use the following formula to calculate the maximum thickness which can be opened without touching the cabinet side or adjacent door, always considering the table of "L-K-T" values

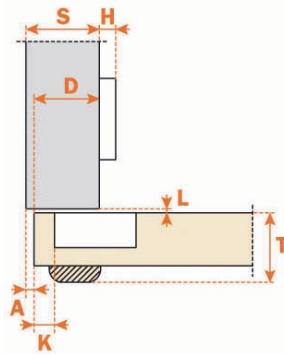
$$C = 28.5 + K + A$$

$$C = 28.5 + K + A$$

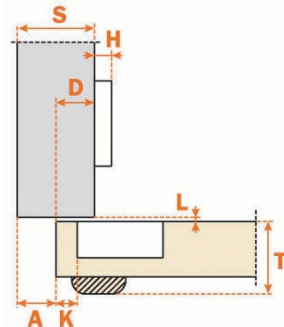


**SALICE THICK DOOR HINGE - F SERIES****Arm 0 / Full Overlay**

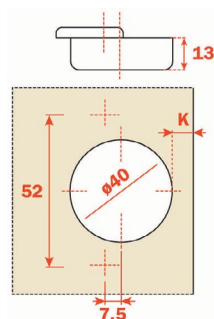
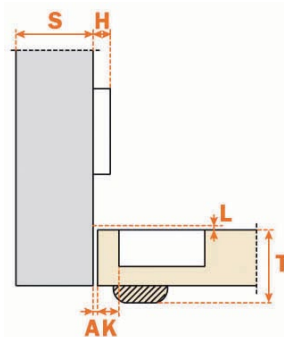
$$H = 19 + K - (D)$$

**Arm 11 / Half Overlay**

$$H = 8 + K - (D)$$

**Arm 22 / Inset**

$$H = -3 + K + A$$

**SALICE THICK DOOR HINGE "F" SERIES**

This series has been designed to solve unusual application problems. For example, heavy thick doors (inset up to 40mm) or overlays up to 34mm. Also, the hinge of choice for pocket door applications. Some overlays available in a Titanium finish.

- 94° Opening
- For thick doors up to 1-1/2"
- For Overlays up to 1-1/4"
- Clip-on or slide-on depending on baseplate used
- Screw-in hinges unless noted

Pack: 300 each

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
CFA7A99	Full Overlay, S/C	\$ 6.34
CFA5A99	Full Overlay, F/S	5.24
CFA7G99	Half Overlay, S/C	6.44
CFA7G66	Half Overlay, S/C, Titanium	7.16
CFA5G99	Half Overlay, F/S	5.89
CFA7P99	Inset, S/C	6.53
CFA7P66	Inset, S/C, Titanium	6.53
CFA5P99	Inset, F/S	6.96
CFB7P99*	Inset, S/C, w/ Dowel	3.95

* disc when out

F/S = Free Swinging
S/C = Self Closing

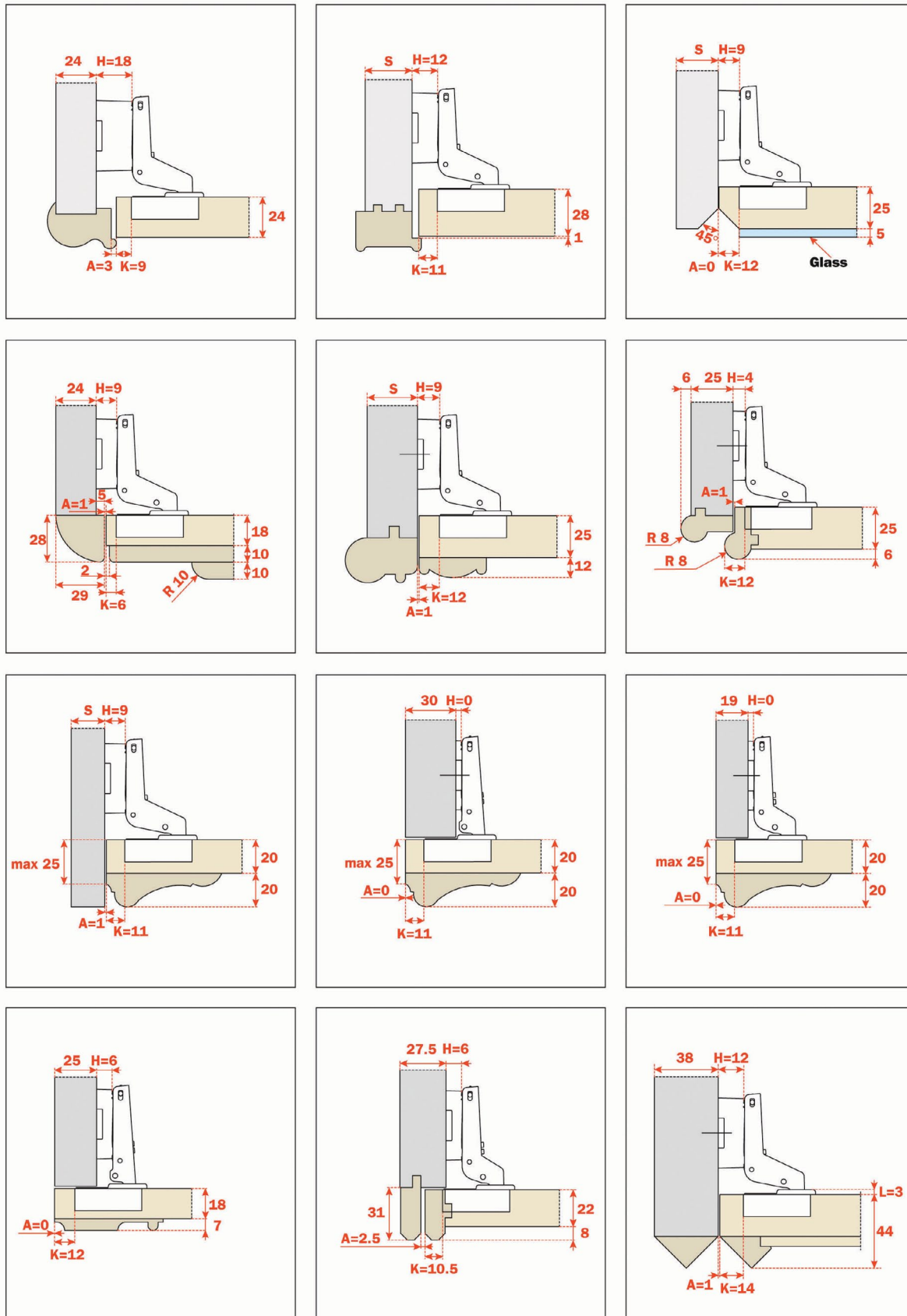
Key

S = thickness of the cabinet side
D = required door overlay
T = max. door thickness
K = drilling distance
A* = reveal
L = gap between door and carcass
H = height of the mounting plate

* either for a single door on the edge of a case or a pair of doors on a common partition.

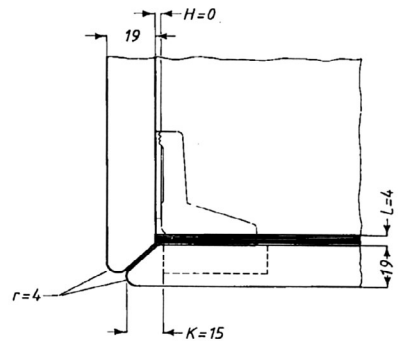
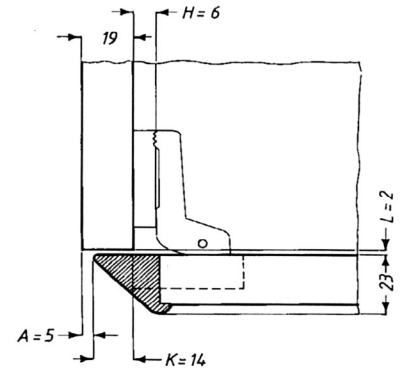
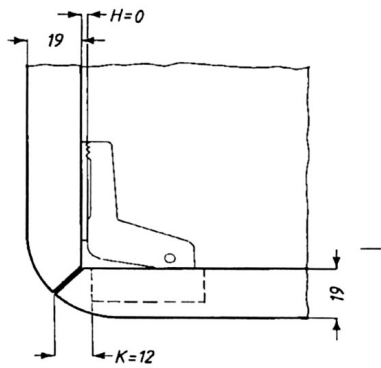
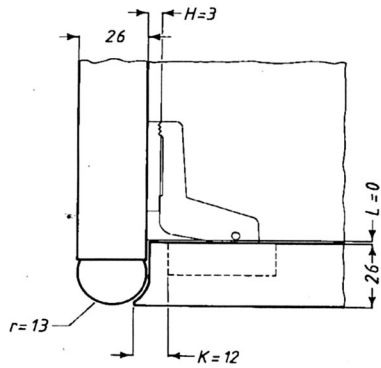


SALICE THICK DOOR HINGE "F" SERIES ASSEMBLY EXAMPLES

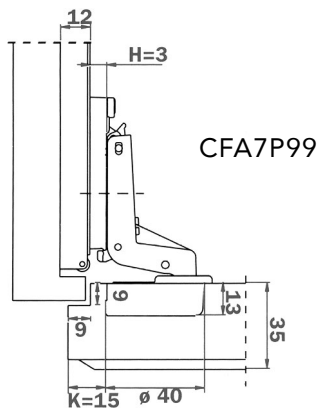




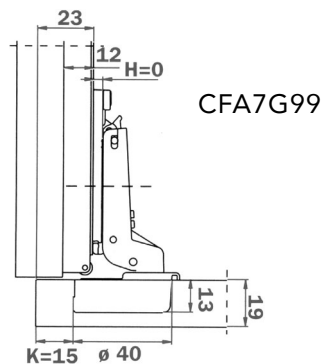
SALICE THICK DOOR HINGE "F" SERIES ASSEMBLY EXAMPLES



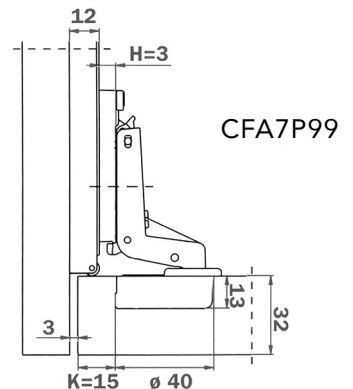
Flipper



Flipper

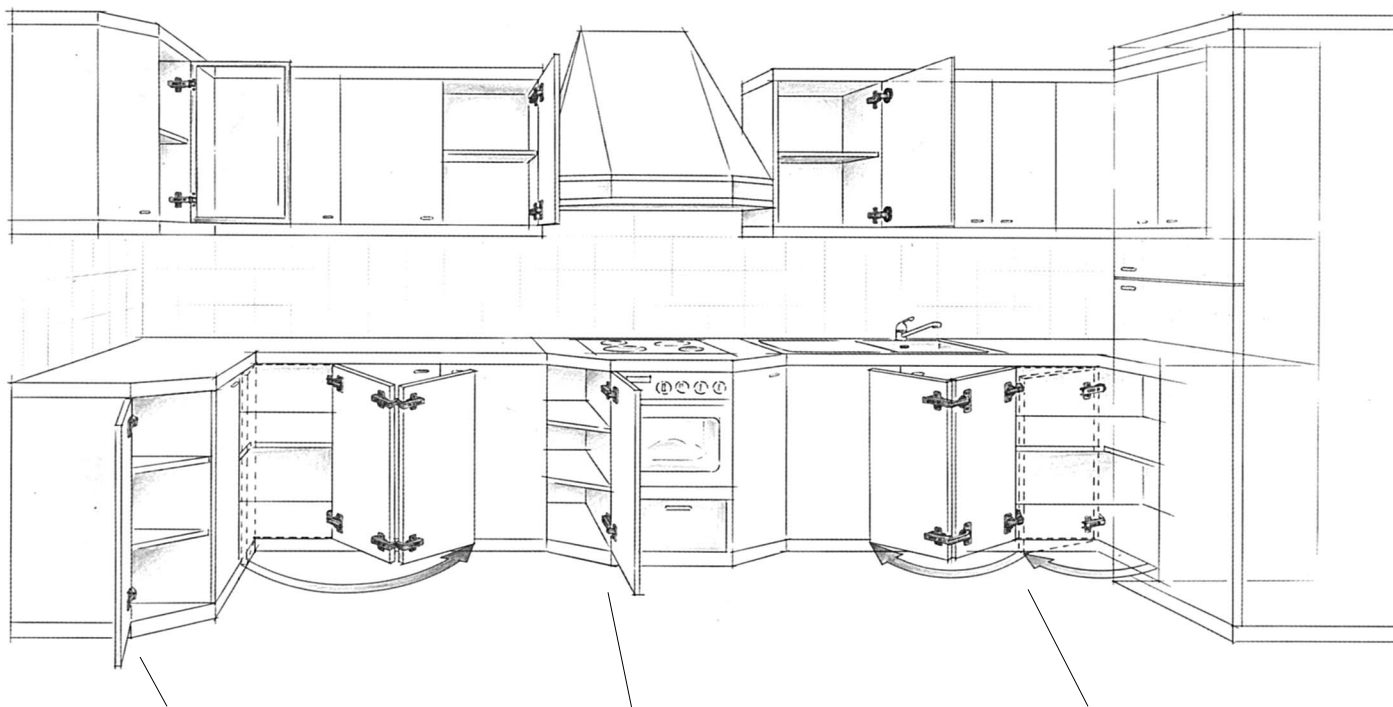


Flipper





SALICE SPECIAL ANGLED ASSEMBLIES



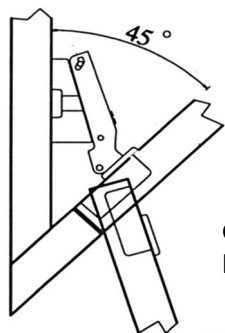
Hinges for positive angles
between 0° and +70°

Hinges for negative angles
between 0° and -45°

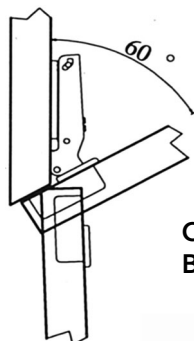
Hinges for cross-corner
cabinets

Salice angled hinges and mounting plates,
adjustable variable angled mounting plates
enable any angle from -45° to +70° to be
constructed.

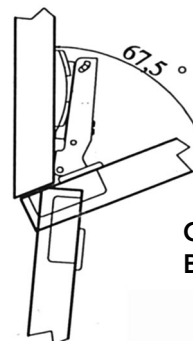
For more information, go to:
macmurraypacific.com/salice/html/index.html



**C2PBW99
B2V3BW9/15**



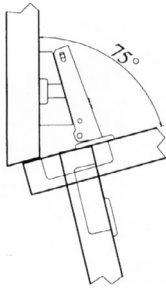
**C2PBW99
BAR3R09**



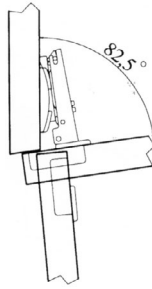
**C2PBW99
B2V3BW9R/15**



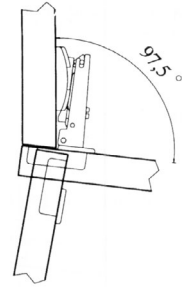
SALICE SPECIAL ANGLE ASSEMBLY EXAMPLES



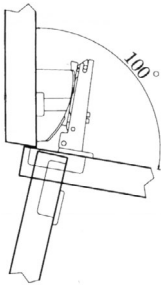
C2PBA99
B2V3BW9/15



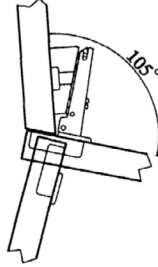
C2PBA99
B2V3BW9R/15



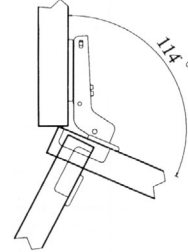
C2PBA99
B2V3BW9R/15



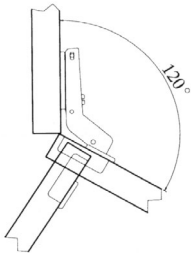
C2PBA99
B2V3BW9S/15



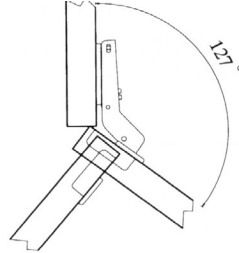
C2PBA99
B2V3BW9/15



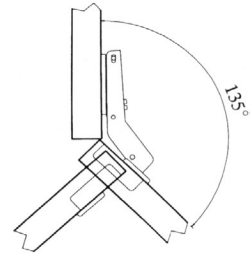
C2RBU99
B2R3E09/15



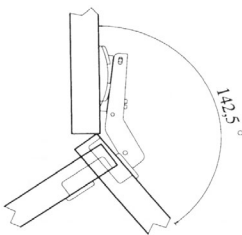
C2RBE99
B2R3E09/15



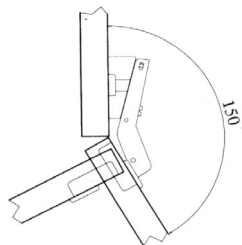
C2RBK99
B2R3E09/15



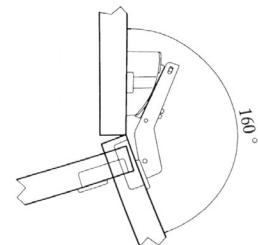
C2PBM99
B2R3E09/15



C2PBM99
B2V3BW9R/15



C2PBM99
B2V3BW9/15



C2PBM99
B2V3BW9S/15

SALICE PIE-CUT HINGES

SALICE HINGES FOR PIE-CUT LAZY SUSANS

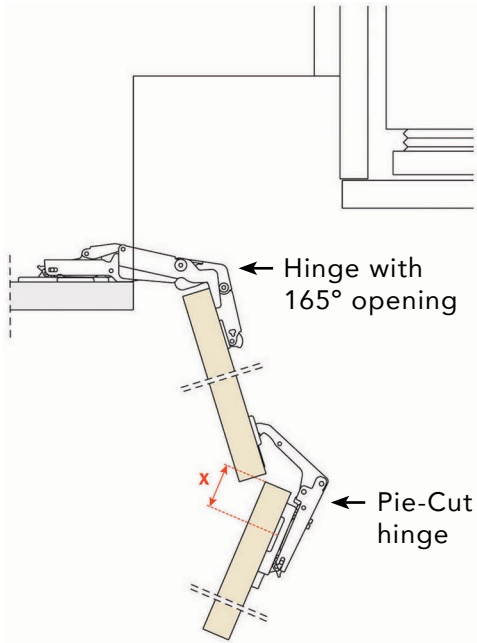
Series 200 / For Corner Cabinets

Special hinge uses standard bore pattern at standard 4mm distance from edge of the door. Simple and easy, saves on mis-bored doors. 11mm deep die-cast cup. Opening angle of the first door: 70°. Self-closing. Max. thickness of door with square edges: 23mm. Boring distance (K) = 4mm (fixed). (For thicker doors, or radius edges, call factory for technical assistance.) Compatible with all screw-on and clip-on mounting plates.

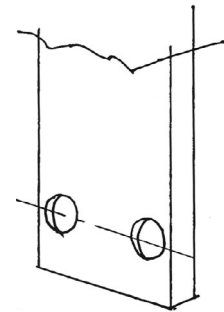


Features:

- Automatic Door Adjustment
- Constant gap between cabinet and front during overlay adjustment of doors (exclusive to Salice)
- Available with smooth cam-drive adjustments for height and depth (exclusive to Salice)
- ANSI, BHMA rated; ISO 9001. WIC approved.



C2AYA99 hinge movement and maximum opening width



Common Tab
Both Sides of Door

Use these formulas to determine the height of mounting plate and drilling distance

Drilling distance:
cruciform mounting plates = 47 - T

T= Thickness of the door with square edges
H= Height of the mounting plate

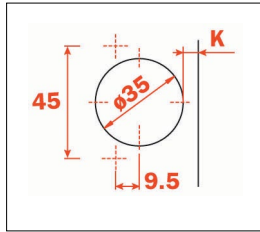
Drilling distance:
longitudinal mounting plates = (31 - T) + 32

H*= 26 - T - K
The mounting plate heights that are not standard are obtained with the mounting plate of lower height + sideways adjustment

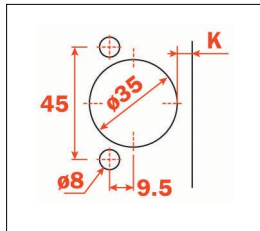
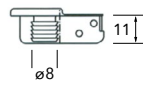
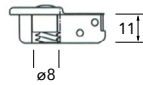
The drilling distance of the mounting plate (X) varies according to the thickness of the doors.

Examples with doors with square edges

T	K	X	X	H
20	5	47 - 20 = 27 mm	31 - 20 = 11 + 32 mm	26 - 20 - 5 = 1 mm
16	6	47 - 16 = 31 mm	31 - 16 = 15 + 32 mm	26 - 16 - 6 = 4 mm
19	3	47 - 19 = 28 mm	31 - 19 = 12 + 32 mm	26 - 19 - 3 = 4 mm
18	4	47 - 18 = 29 mm	31 - 18 = 13 + 32 mm	26 - 18 - 4 = 5 (H = 4 + 1 mm adjustment)

**SALICE PIE-CUT HINGES****Screw-In****SALICE PIE-CUT CORNER HINGES** cont.

- 11mm deep cup
- 35mm cup diameter
- Opening angle of the first door 70°
- Possible drilling distance on the door (K) : from 3 to 6 mm

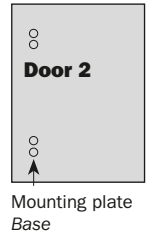
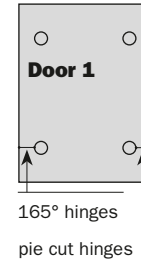
Knock-In Dowel, Rapido, Logica**Knock-In Dowel****Rapido**

Pack: 100 each

Code	Description	List/ea
C2PYA99	Angled hinge, Screw-in	\$ 7.80
C2RYA99	Angled hinge, Dowel	9.05
C2RYA66	Titanium, Dowel	10.80
C27YA99	Angled hinge, Rapido	8.46

K = boring distance

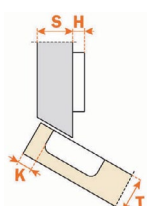
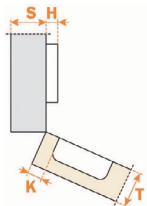
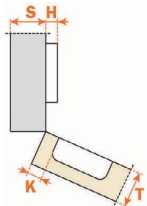
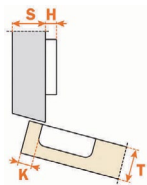
Pie Corner hinge installation: Selecting & positioning the mounting plate			
If Door thickness is: (T)	Use mounting plate height (H)	Mounting plate location Door edge to screw center (B)	Hinge cup edge bore distance (K)
16 mm ($\frac{5}{8}$ ")	6 mm	31 mm ($1\frac{1}{4}$ ")	4 mm
19 mm ($\frac{3}{4}$ ")	2 mm or 3 mm	28 mm ($1\frac{1}{8}$ ")	4 mm
22 mm ($\frac{7}{8}$ ")	0 mm	25 mm (1")	4mm



**POSITIVE ANGLE HINGES****SALICE****SALICE POSITIVE ANGLE HINGES - Self Closing**

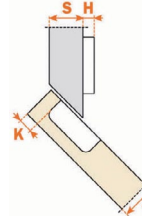
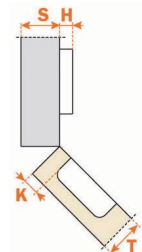
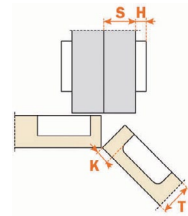
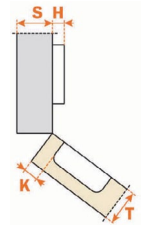
94° Opening. 11mm deep metal cup. Possible Boring Distance on the door (K): from 3 to 9mm. Compatible with all Clip-on and Slide-on mounting plates.

- Automatic Door Adjustment
- Constant gap between cabinet and front during overlay adjustment of doors (exclusive to Salice)
- Available with smooth cam-drive adjustments for height and depth (exclusive to Salice)
- ANSI, BHMA rated; ISO 9001. WIC approved.



Code	Description	Ctn	List/ea
C2RBZ99	+15° S/C, Dowel	150 ea.	\$ 5.07
C2RBU99	+24° S/C, Dowel	150	5.98
C2RBE99	+30° S/C, Dowel	150	5.86
C2RBT99	+30° S/C, Dowel	150	6.62

S/C = Self Closing

POSITIVE ANGLE HINGES Cont.

Code	Description	Ctn	List/ea
C2RBK99	+37° S/C, Dowel	150 ea.	\$ 5.45
C2PBM99AC	+45° S/C, Screw-in	150	5.15
C2RBM99AC	+45° S/C, Dowel	150	6.17
C2PBM99	+45° S/C, Screw-in	150	5.93
C2RBM99	+45° S/C, Dowel	150	5.86
C2RBV99	+45° S/C, Dowel	150	6.08

S/C = Self Closing



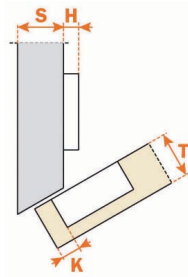
SALICE

NEGATIVE ANGLE HINGES

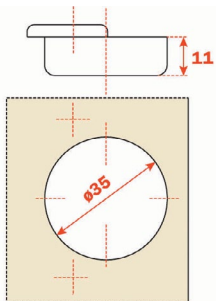
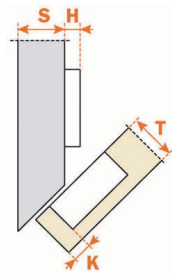
SALICE NEGATIVE ANGLE HINGES - Self Closing

94° Opening. 11mm deep metal cup. Possible Boring Distance on the door (K): from 3 to 9mm. Compatible with all Clip-on and Slide-on mounting plates.

C2PBW99
C2RBW99
-30°



C2PBH99
C2RBH99
-45°



S = thickness of cab. side
H = height of mounting plate
K = boring distance
T = max. door thickness

**For Soft Close
Angle Hinges,
see next page**

<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List/ea</u>
C2PBW99	-30° S/C, Screw-in	150 ea.	\$ 5.41
C2RBW99	-30° S/C, Dowel	150	6.01
C2RBH99	-45° S/C, Dowel	150	6.26
C27BH99	-45° S/C, Rapido	150	6.42

S/C = Self Closing

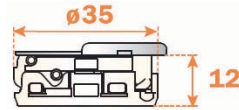
SOFT-CLOSE SPECIALTY HINGES

SALICE

SOFT-CLOSE SPECIALTY HINGES - 105°

Silentia+ / Series 100

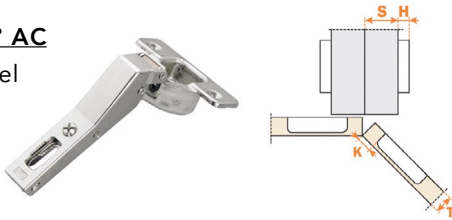
- 105° opening
- 12mm deep cup
- Possible drilling distance on the door (K): from 3 to 6mm
- Soft Close action is concealed within the hinge cup



100 Series drills at 12mm depth

Positive Angle: 45° AC

C1R6ME9AC / Dowel



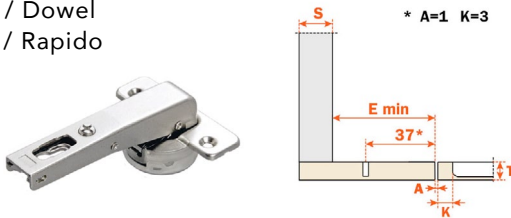
Positive Angle: 45°

C1R6ME9 / Dowel
C176ME9 / Rapido



Blind Corner

C1R6NE9AC / Dowel
C176NE9AC / Rapido



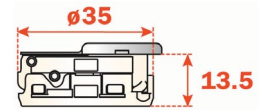
Pack: 150 ea.

Code	Description	List/ea
C1R6ME9AC	45° AC, Dowel	\$ 11.13
C1R6ME9	45° Corner, Dowel	11.53
C176ME9	45° Corner, Rapido	11.03
C1R6NE9AC	Blind Corner, Dowel, 110°	11.12
C176NE9AC	Blind Corner, Rapido, 110°	11.74

SOFT-CLOSE SPECIALTY HINGES - 110°

Silentia+ / Series 700

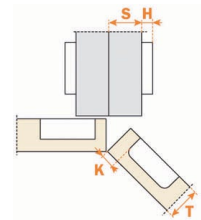
- 110° opening
- 13.5mm deep cup
- Soft Close action is concealed within the hinge cup



13.5mm cup depth.
Min 16mm Door,
Tight gaps

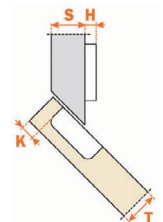
Positive Angle: 45° AC

C7R6ME9AC / Dowel



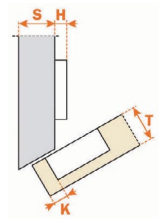
Positive Angle: 45°

C7R6VE9 / Dowel



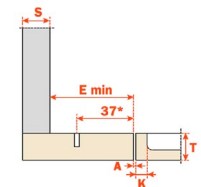
Negative Angle: -30°

C7R6WE9 / Dowel



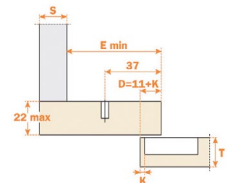
Blind Corner Inset

C7R6NE9AC / Dowel



Blind Corner Overlay

C7R6NE9AM / Dowel



Pack: 150 ea.

Code	Description	List/ea
C7R6ME9AC	45° AC, Dowel	\$ 10.52
C7R6VE9	45° Corner, Dowel	10.13
C7R6WE9	-30° Corner, Dowel	10.13
C7R6NE9AC	Blind Corner Inset, Dowel	10.88
C7R6NE9AM	Blind Corner Overlay, Dowel	10.53



SALICE

BLIND CORNER HINGES

BLIND CORNER INSET HINGE FOR CABINET SIDES

With 37x32mm Standard Drilling

94° opening. 11mm deep metal cup. Possible drilling distance on the door (K): from 3 to 8mm. Compatible with all slide-on and clip-on mounting plates.

Features:

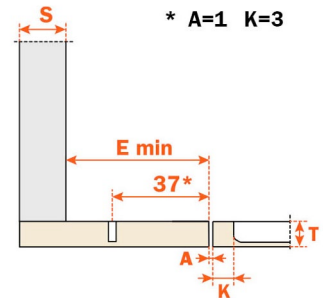
- Automatic Door Adjustment
- Constant gap between cabinet and front during overlay adjustment of doors (exclusive to Salice)
- Available with smooth cam-drive adjustments for height and depth (exclusive to Salice)
- ANSI, BHMA rated; ISO 9001. WI approved.



C2RBN99AC
C27BN99AC
C2RAN99AC

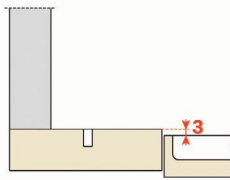
For Clip-on Plates:
E = 70mm

For Slide-on Plates:
E = 61mm

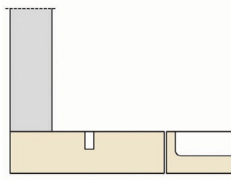


* A=1 K=3

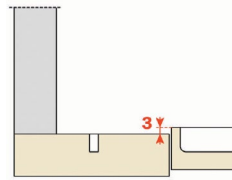
Baseplate
Height: 0mm



Baseplate
Height: 3mm



Baseplate
Height: 6mm

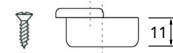


Key

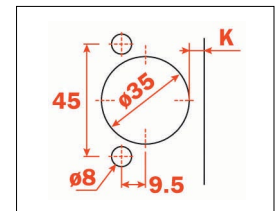
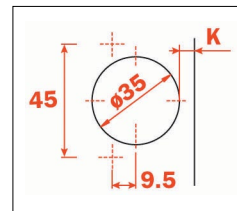
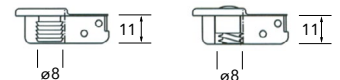
S = thickness of the cabinet side
T = max. door thickness
K = drilling distance
H = height of the mounting plate

Code	Description	Ctn	List/ea
C2RBN99AC	S/C, Dowel	150 ea.	\$ 5.87
C2RAN99AC	F/S, Dowel	150	5.93
C27BN99AC	S/C, Rapido	150	6.46

Screw-In



Knock-In Dowel, Rapido



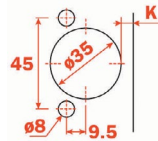
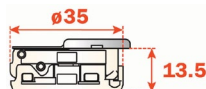
S/C = Self Closing
F/S = Free Swinging

SOFT-CLOSE INSET BLIND CORNER HINGE

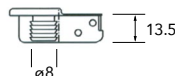
Silentia+, 700 Series, 110° opening



700 Series drills at
13.5 (17/32") depth



Knock-In Dowel



Code	Description	Ctn	List/ea
C7R6NE9AC	110° Soft-Close, Inset B/C, Dowel	150 ea.	\$ 10.88

SOFT-CLOSE INSET BLIND CORNER HINGE

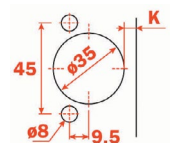
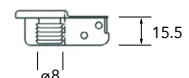
Silentia+, 200 Series, 94° opening - Thick Door



Drills at
15.5mm depth



Knock-In Dowel



Code	Description	Ctn	List/ea
C2RBN99AC	94° Soft-Close, Inset B/C, Dowel	150 ea.	\$ 10.19



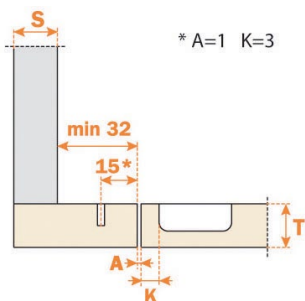
BLIND CORNER HINGES

SALICE

BLIND CORNER INSET HINGE

FOR SMALLER SPACES: 15 x 32mm DRILLING

- 94° opening
- 11mm deep cup
- Possible drilling distance on the door (K): from 3 to 9mm.

**Use above hinge with this plate****B2S3B99B6/15**

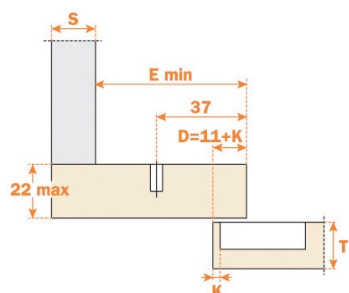
Screw-on or dowels. Use with baseplate shown above.
(Not compatible with DOMI® snap-on mounting plates)

Code	Description	Ctn	List/ea
C2PBN99	Screw-on	150 ea.	\$ 5.61
C2RBN99	Dowel	150	5.90
B2S3B99B6/15	Diecast Plate	50	2.13

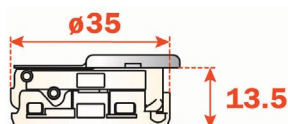
SOFT CLOSE OVERLAY BLIND CORNER HINGE

Silentia+, 700 Series, 110° opening

Soft-Close
Blind Corner Hinge
Dowelled
C7R6NE9AM



700 Series drills at
13.5 (17/32") depth



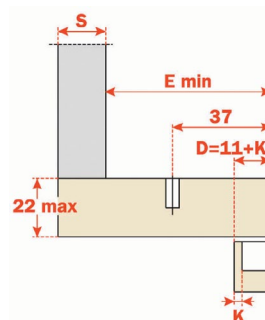
Code	Description	Ctn	List/ea
C7R6NE9AM	110° Blind Corner Overlay, Soft-Close	150	\$ 10.53

OVERLAY BLIND CORNER HINGE

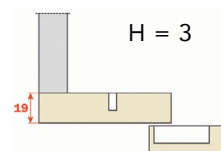
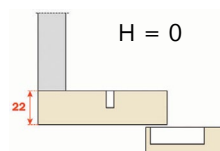
Self-Closing

Blind corner doors can now be easily mounted as overlay doors, to match the rest of the job!

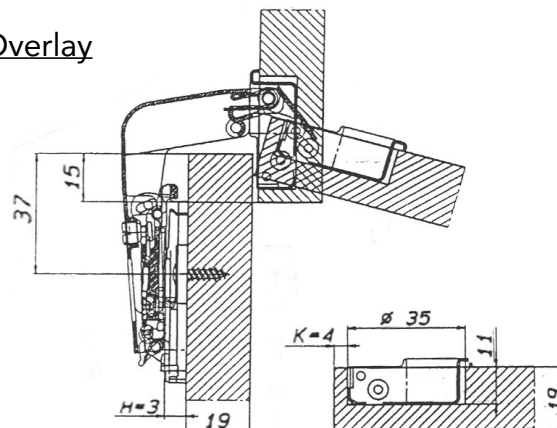
- 110° opening
- 11mm deep cup

**C2R6N99AM**

D = Required Door Overlay
E = 74mm
K = Drilling Distance
S = Thickness of Cabinet Side
T = Door Thickness



Overlay



Salice 110° Overlay Blind Corner Hinge

Gives a unique overlay application. Allows 18mm overlay with full adjustment and standard door prep. With dowels. Standard assembly uses 3mm baseplate.

Code	Description	Ctn	List/ea
C2R6N99AM	110°, Dowel	150 ea.	\$ 6.41

SALICE

TITANIUM FINISH

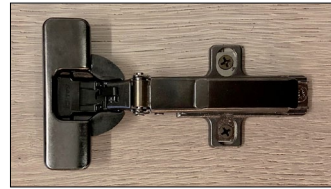
SALICE TITANIUM FINISH HINGES & PLATES

Soft Close or Self Close



C1R6AE6

- Ideal in combination with darker interiors and shades of warm or exotic wood finishes
- Increased corrosion resistance
- Available in Soft-Close and standard self-close



Titanium has a muted sheen ideal for many shades of wood.



100 Series drills at 12mm depth. Titanium Finish.
105° Soft Close, w/ Dowels. Pack: 300 ea.

Code	Description	List/ea
C1R6AE6	Titanium Silentia+ 105°, Full Overlay	\$ 5.78
C1R6DE6	Titanium Silentia+ 105°, 1/2" Overlay	5.98
C1R6GE6	Titanium Silentia+ 105°, Half Overlay	6.44
C1R6PE6	Titanium Silentia+ 105°, Inset	6.80

200 Series drills at 15.5mm depth. Titanium Finish.
94° Soft Close, w/ Dowels. Thick Door. Pack: 300 ea.

C2RBAE6	Titanium 94°, Full Overlay	\$ 7.30
C2RBGE6	Titanium 94°, Half Overlay	7.50
C2RBPE6	Titanium 94°, Inset	7.80

700 Series drills at 13.5mm depth. Titanium Finish.
110° Soft Close, w/ Dowels. Pack: 300 ea.

C7R6AE6	Titanium 110°, Full Overlay	\$ 6.41
---------	-----------------------------	---------

200 Series drills at 13.5mm depth, **Zero Protrusion**.
155° Soft Close, w/ Dowels, Titanium Finish. Pack: 100 ea.

C2RKA66	Titanium 155°, Full Overlay	\$ 19.50
---------	-----------------------------	----------

200 Series drills at 11mm depth. Titanium Finish.
110° Self Close w/ Dowels. Pack: 300 ea.

C2R6A66	Titanium 110°, Full Overlay	\$ 3.42
C2R6D66	Titanium 110°, 1/2" Overlay	4.20
C2R6G66	Titanium 110°, Half Overlay	3.90
C2R6P66	Titanium 110°, Inset	4.86

94°, Self Close w/ Dowels, Titanium Finish. Pack: 300 ea.

C2RBG66	Titanium 94°, Half Overlay	\$ 5.92
---------	----------------------------	---------

94° F Series, Self Close, Screw-In, Titanium Finish.
Pack: 300 ea.

Code	Description	List/ea
CFA7G66	Titanium 94°, 40mm Half Overlay	\$ 7.16
CFA7P66	Titanium 94°, 40mm, Inset	6.67

165° Full Overlay, Self Close w/ Dowels,
Titanium Finish. Pack: 100 ea.

C2RFA66	Titanium 165°, Full Overlay	\$ 7.75
---------	-----------------------------	---------

Air Hinge, Soft Close, Titanium Finish.

AIR-T	Titanium Air Hinge	\$ 88 /bg
-------	--------------------	-----------

Pie Cut Corner, Self Close w/ Dowels, Titanium Finish.
Pack: 150 ea.

C2RYA66	Titanium 165°, Pie Cut Corner	\$ 10.60
---------	-------------------------------	----------

Baseplates, Titanium Finish. Pack: 300 ea.

BAR3R06	0mm plate, screw-on	\$ 1.73
BARGR26/16	2mm plate w/ Euro screws	1.67
BAR3R26	2mm plate, screw-on	1.82
BAR3R36	3mm plate, screw-on	1.86
BAR3R66	6mm plate, screw-on	2.10
BAR3RV6	18mm plate, screw-on	4.74
BAU3R16	1mm Face Frame plate	2.40
BAU3R46	4mm Face Frame plate	2.50

Accessories, Titanium Finish. Pack: 100 ea.

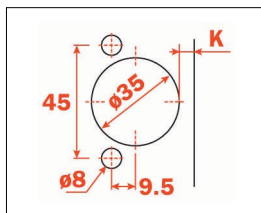
S2XX85H6	Flange Cover Cap	\$.40/ea
S2BX83H6	Arm Cover Cap	.25/ea
V136X156	Euro Screws, 14.5 x 5mm	17.91 /C

PUSH HINGES

SALICE

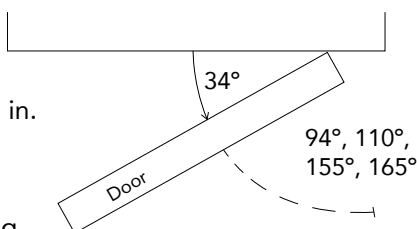
SALICE PUSH SYSTEM - Hands Free Opening

No Knobs or Pulls needed!

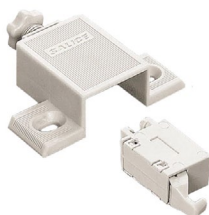


Springs inside the hinge open door 34° when door is pushed in.

Door momentum swings door up to it's degree of opening.



Mechanical



DP4SNB - Beige
DP4SN3 - Black
Release/Catch Device



DP29SNB
Beige Recessed Catch Plate



DP29SN3
Black Recessed Catch Plate



DP29SNBR
Beige Surface Catch Plate



DP29SN3R
Black Surface Catch Plate

Magnetic



DPMSNB
Release/Catch Device



DP28SN9
Mag Catch Plate w/ Nail

DP39XXG

Adjustable Magnetic Strike Plate

Inserts into door. Increases holding power and is ideal for larger, heavier doors. Features depth adjustment which enables precise alignment between the door and the magnet and can compensate for the possible bowing of the door.



SALICE PUSH HINGE SYSTEM

- Allows for easy and complete opening of cabinet doors by lightly pressing on the door
- 94, 110, 155, 165° opening, 11mm deep metal cup (8.5mm deep cup for 155° hinges)
- Compatible with all standard Salice mounting plates
- Choose either a mechanical or magnetic Release/Catch device and Catch Plate

For Each Door, Order:

2 ea. Hinges, 2 ea. Baseplates, 1 ea. Release/ Catch Device, and 1 ea. Catch Plate.

Hinges

Code	Description	Ctn	List
C2RVA99	94° Full Ovly, Dowel	300	\$ 5.48 /ea
C2RVG99	94° Half Ovly, Dowel	300	5.77
C2RVP99	94° Inset, Dowel	300	6.26
C2RVN99AC	94° Blind Corner Inset, Dowel	150	10.98
C2PPA99	110° Full Ovly, Screw-in	300	6.04
C2RPA99	110° Full Ovly, Dowel	300	7.49
C2RPD99	110° 1/2" Ovly, Dowel	300	6.22
C2RPG99	110° Half Ovly, Dowel	300	7.71
C2RPP99	110° Inset, Dowel	300	9.66
CBPQAC9	110° Super Push Hinge for Thick Doors	50	15.00
C2RRA99	155° Full Ovly, Thick Door	100	14.50
C2RSA99	165° Full Ovly, Dowel	100	13.35
C2RSG99*	165° Half Ovly, Dowel	100	13.87
C2RSP99	165° Inset, Dowel	100	13.45

Catches

DP4SNB	Beige Push Release Device	300	\$ 7.48 /ea
DP4SN3	Black Push Release Device	300	7.88
DP29SNB	Beige Recessed Push Catch	100	.64
DP29SN3	Black Recessed Push Catch	100	.55
DP29SNBR	Beige Surface Push Catch	100	1.25
DP29SN3R	Black Surface Push Catch	100	1.22
DPMSNB	Magnetic Release Device	200	10.49
DP28SN9	Mag plate w/ nail	200	15.43 /C
DP39XXG	Adj. Mag Strike Plate	100	8.99 /ea
DP50SNO	Push Insert Tool for DP29	100	.60
317.260.11	Push 26mm Drill Bit	1	47.66



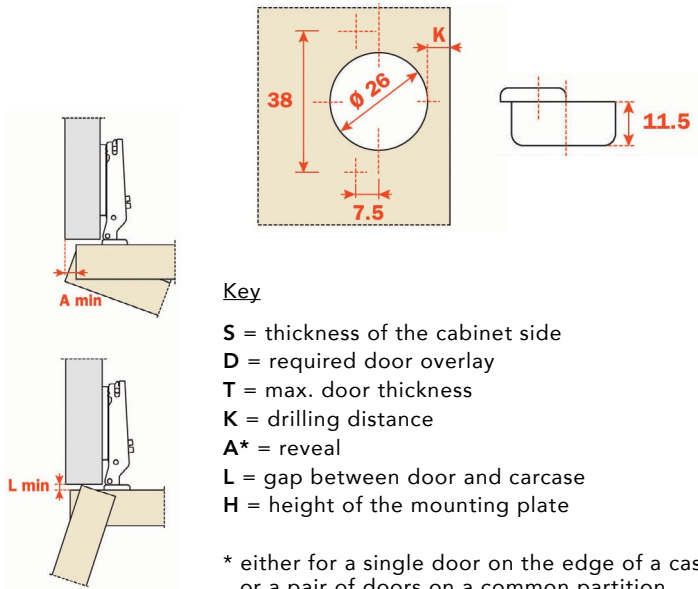
SALICE

MINI HINGES

SALICE SERIES 400 MINI HINGE 94°

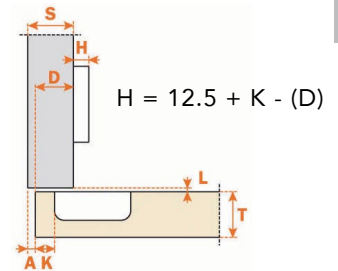
- 11.5mm deep metal cup
- 26mm cup diameter
- 94° opening
- Possible drilling distance on the door (K): from 3 to 8mm
- Compatible with all traditional Series 200 mounting plates and with all DOMI® snap-on mounting plates

Code	Description	Ctn	List/ea
C4A7A99	94° Full Overlay, Screw-in	300	\$ 4.19
C4A7P99	94° Inset, Screw-in	300	4.95
317.260.11	26mm Drill Bit	1	47.66



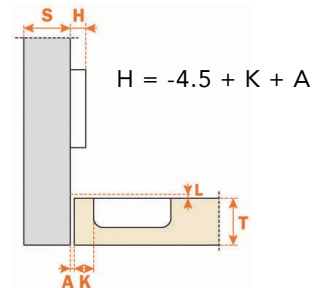
Arm 0 / Full Overlay

C4A7A99



Arm 17 / Inset

C4A7P99



Space needed to open the door

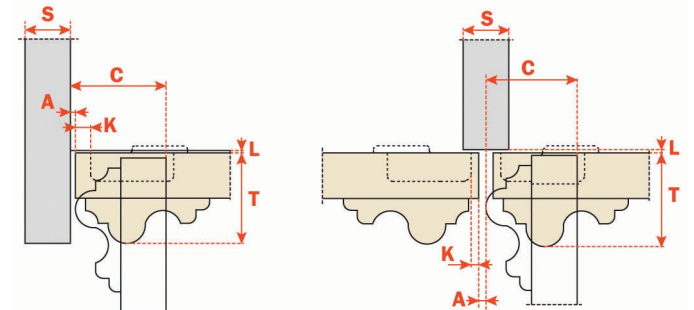
T=	16	17	18	19	20	21	22	23
K=3 A=	0.4	0.7	0.9	1.3	2.0	2.9	3.8	4.7
K=4 A=	0.4	0.6	0.9	1.1	1.6	2.4	3.3	4.2
K=5 A=	0.4	0.6	0.8	1.1	1.4	2.0	2.8	3.6
K=6 A=	0.4	0.6	0.8	1.0	1.2	1.8	2.4	3.2
K=7 A=	0.4	0.6	0.8	0.9	1.2	1.5	2.2	2.8
K=8 A=	0.4	0.6	0.8	0.9	1.2	1.5	1.9	2.6

K=	3	4	5	6	7	8
L=	0.0	0.0	0.0	0.7	1.7	2.6

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiused edges.

$$C = 16.5 + K + A$$

"C" Value



With this formula you can obtain the max. thickness of the molded door that can be opened without touching adjacent carcass sides, doors or walls, while bearing in mind the L-K-T values.

AIR HINGES

SALICE

AIR Hinge - Soft Close, Nickel & Titanium finishes



Air is an innovative and revolutionary hinge which, despite its compactness and small size, delivers full functionality to furniture manufacturers. Fully adjustable in three directions and incorporates an **integrated soft close mechanism**.

It inserts into the top and bottom of the cabinet and door and is practically invisible. Its small size means that the applications for Air are numerous: kitchens, bathrooms, living and bedroom furniture or display cabinets. 105° opening. For reduction to 92°, use with SEL637X3 reduction clip.

- 105° opening
- Nickel & Titanium finishes
- 16.5mm deep cup
- For min. 11/16" (18mm) thick wood doors and for aluminum framed doors
- Max. door weight 44 lbs (20 Kgs)
- Max. dimensions of the door:
82-11/16" (2100mm) Height x
23-5/8" (600mm) Width



Nickel finish



Titanium finish

One bag contains 2 hinges and fixing screws.

Code	Description	List
AIR-NI	Air Hinge door set, Nickel finish	\$ 82.53 /bg
AIR-T	Air Hinge door set, Titanium finish	88.00
SEL637X3	Reduction clip for Air hinge, limits opening to 92°	33.54 /C

AIR Hinge - Push to Open, Nickel Finish (Titanium finish avail. special order)



The Air hinge is also available in Push-to-Open. Hinges are equipped with a special spring for the opening of handle-less doors. 105° opening. For reduction to 92°, use with SEL637X3 reduction clip.

Sold per bag. Bag contains Two Self-Open hinges and fixing screws. Must order Magnetic Push Release and Plate separately (choose one plate) to complete application.

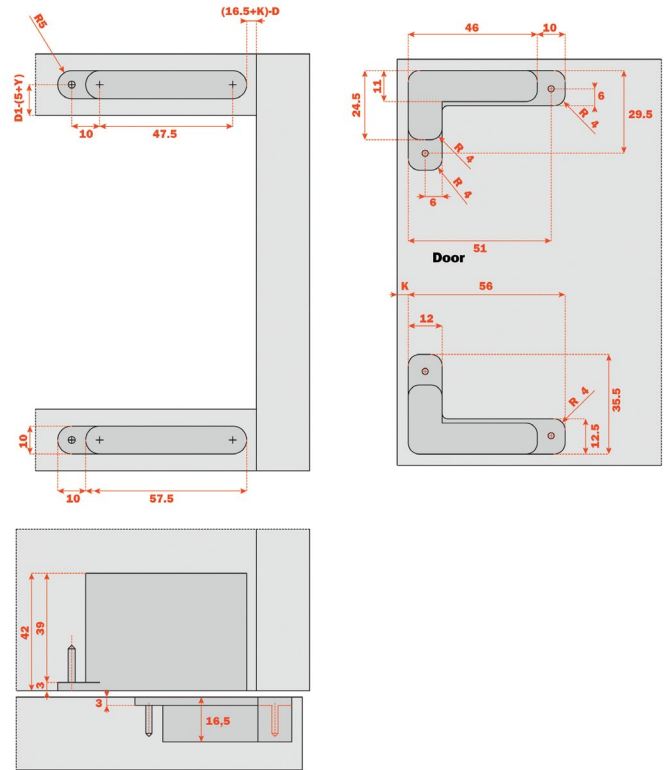
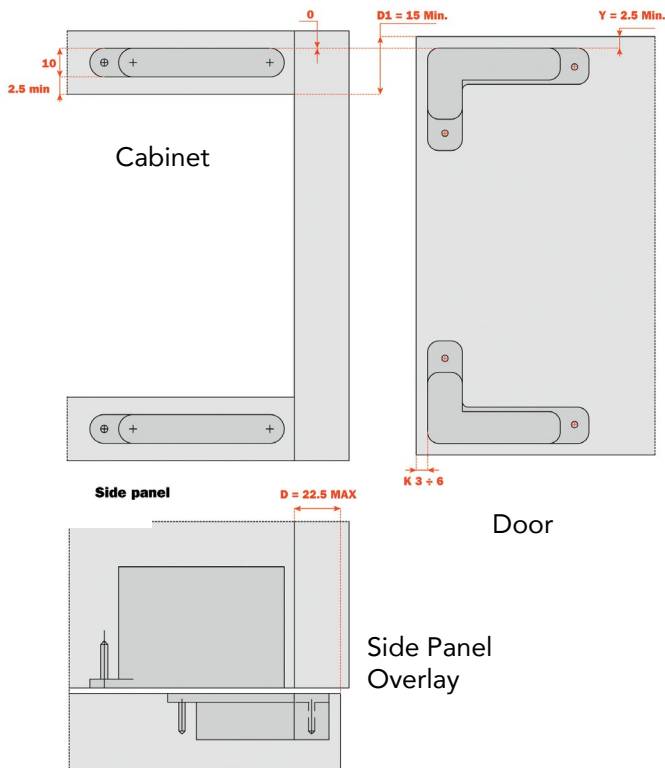
Code	Description	List
AIR-PUSH-NI	Push to Open Air hinge, Nickel finish	\$ 88.30 /bg
DPMSNB	Magnetic Release Device	10.49 /ea
DP28SN9	Mag Plate w/ nail	15.43 /C
DP39XXG	Adjustable Mag Strike Plate	8.99 /ea
SEL637X3	Reduction clip for Air hinge, limits opening to 92°	33.54 /C

SALICE

AIR HINGES

AIR Hinge specs

Boring Dimensions



Air Drilling Templates Sets Special Order

Each Template Set includes:

Template bases, aluminum alignment rails, mounting hardware with wrenches, router collets & cutters, instruction sheets and thumb drive with "how to" videos.

TZTMPLTCAB



<u>Code</u>	<u>Description</u>
TZTMPLTCAB*	Template for Cabinet
TZTMPLTDR*	Template for Door

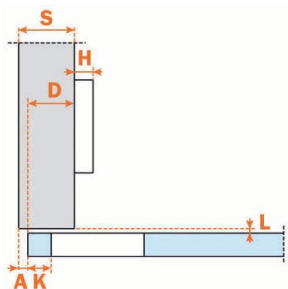
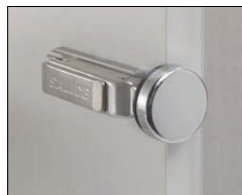
*Special Order - Call for Price

TZTMPLTDR

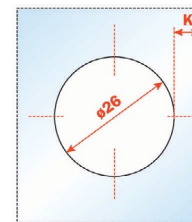


**GLASS DOOR HINGES****SALICE****Arm 0 / Full Overlay****C2C7A39**

$$H = 12.5 + K - (D)$$

**SALICE GLASS DOOR HINGES**

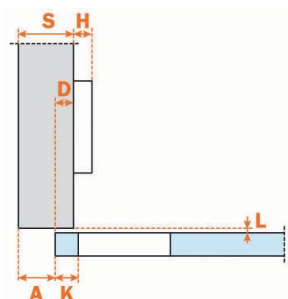
- 94° Opening
- Screw-in, Self-Closing
- Clip-on or Slide on depending on baseplate used



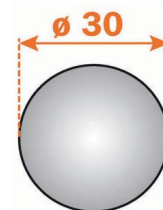
Possible drilling distance on the door (K): from 5.5 to 6.5mm. Hole diameter 26mm. For use with glass of 4mm to 6mm thickness.

Arm 9 / Half Overlay**C2C7G39**

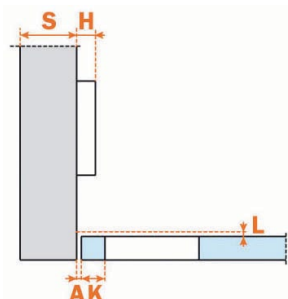
$$H = 3.5 + K - (D)$$



Code	Description	Ctn	List/ea
C2C7A39	94°, Full Overlay	150	\$ 5.21
C2C7G39	94°, Half Overlay	150	7.76
C2C7P39	94°, Inset	150	5.93

ROUND NYLON CAPS**P2CTA****Arm 17 / Inset****C2C7P39**

$$H = -4.5 + K + A$$



Code	Description	Ctn	List/ea
P2CTA06	Nylon, Bright Chrome	300	\$ 1.26
P2CTA08	Nylon, Bright Gold	300	2.44
P2CTAX3	Nylon, Black	300	.58

Key

- S = thickness of the cabinet side
 D = required door overlay
 T = max. door thickness
 K = drilling distance
 A* = reveal
 L = gap between door and carcass
 H = height of the mounting plate

* either for a single door on the edge of a case or a pair of doors on a common partition.



HINGE BORING BITS

CMT CARBIDE TIPPED BORING BITS

"Fatigue proof" Swiss steel body, micrograin carbide tips, bake-on non-stick coating and honed edges. Made in Italy. Negative ground spurs on boring bits give clean cuts in melamine without chipping.

HINGE BORING BIT

CMT

Overall
Length: 57.5mm

shank



Size	RH	List/ea
26mm	317.260.11	\$ 47.66
35mm	317.350.11	42.08
40mm	317.400.11	64.41

BOSCH CARBIDE TIPPED BORING BITS

Industrial Carbide Tipped.
Shank Size: 10mm x 20mm.

Overall Length: 57mm. With
adjustable top screw.

shank



Code	Hand	Dia.	List/ea
T15040	RH	40mm	\$ 50.16

Boring bits for multi-spindle machines. Use on most automatic & semi-automatic boring machines. Fits almost any European boring machines. Max. Boring Depth: 36mm. Shank: 10 x 26mm. Overall Length: 57mm. With adjustable top screw. Positive grind for hardwoods.



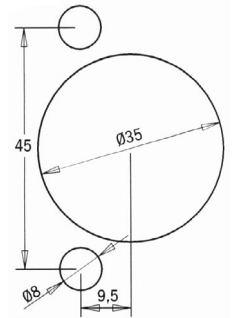
Shank: 10 x 26mm with
adjustable top screw

Code	Hand	Dia	List/ea
T15018	LH	8mm	\$ 25.41
T15008	RH	8mm	25.42

HINGE INSERTION TOOL

CMT HINGE BORING SYSTEM for Salice Hinges

For hinges with a distance of 45mm and an offset of 9.5mm to the center of the main hinge hole. Salice/Blum pattern.



For use on drill presses



For use with portable drills

The complete system CMT333-03 contains:

- CMT333 the modular base support
- CMT333-4595 boring head
- 317.350.11 ø35mm hinge boring bit

Code	Description	List/ea
CMT333-03	Hinge Boring System	\$ 505.50

HINGE MACHINES

SALICE

SALICE MANUAL OMAL HINGE MACHINE
 TOMICMAN



TOMICMAN Standard Equipment

- 1.5 HP motor
- Interchangeable 3 spindle gearbox (boring pattern 45 x 9,5)
- Center fence
- Table (700mm x 400mm) 27.5" x 15.75"
- 2 tilt stops (to index panels on the fence)
- Insertion RAM
- Set of drill bits - 1 x 35mm RH bit + 2 x 8mm LH bits
- Tool kit
- Operators manual

Optionals:

- Insertion RAM for 165° opening hinges.

Technical Data:

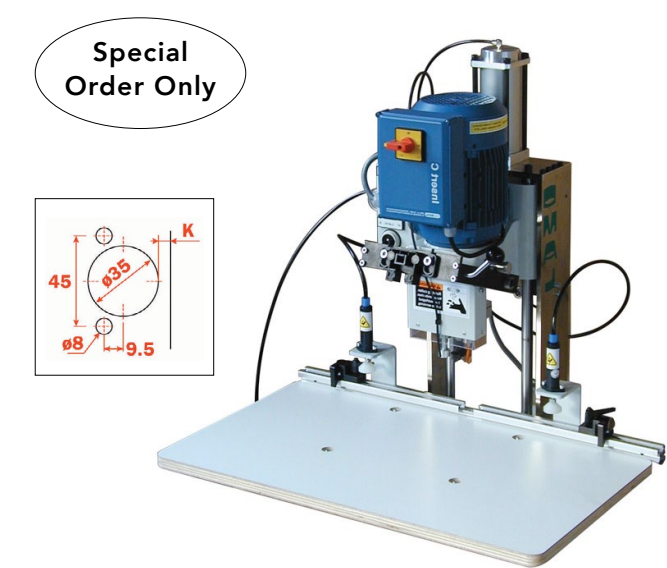
- | | |
|------------------|--------------------------------|
| • Motor | 1,1 KW - 1,5 hp - 60 Hz |
| • Voltage | 110/1 ph |
| • Shank diameter | Ø 10mm |
| • Table size | 700mm x 400mm (27.5" x 15.75") |
| • Weight | 35 kg/ 77 lbs. |

The OMAL TOMICMAN MANUAL drilling and insertion machine is designed to drill and insert SALICE hinges. Manually operated with a pull-down lever.

SAFETY: Motor activated ONLY during drilling operations; stops during the insertion phase. Conforms with the latest safety guidelines.

Code	Description	List/ea
TOMICMAN	Om al Manual,110V/1 phase	CALL

SALICE "EASY" OMAL HINGE MACHINE
 TOMINI110



TOMINI110 Standard Equipment:

- 1.5 HP motor
- 3 spindle gearbox (boring pattern 45x9,5)
- Center fence
- Table (700mm x 400mm) 27.5" x 15.75"
- 2 tilt stops (to index panels on the fence)
- Insertion RAM
- Set of drill bits - 1 x 35 mm RH bit + 2x8 mm LH bits
- Tool kit
- Operator manual

Technical Data:

- | | |
|-------------------------------------|----------------------------------|
| • Interchangeable 3 spindle gearbox | |
| • Motor | 1,1 KW - 1,5 hp - 60 Hz |
| • Voltage | 110/1 ph |
| • Shank diameter | Ø 10 mm |
| • Required air pressure | 6 bar/85 Psi |
| • Table size | 700 mm x 400 mm (27.5" x 15.75") |
| • Weight | 40 Kg/ 88 lbs. |

The OMAL drilling and insertion machine is designed to drill and PNEUMATICALLY insert SALICE hinges thus eliminating operator fatigue.

SAFETY: A special electronic device activates the motor ONLY during drilling operations, the motor stops during the insertion phase. The machine is designed to conform with the latest safety guidelines.

Code	Description	List/ea
TOMINI110	Easy Om al Hinge Machine	CALL



SALICE

HINGE MACHINES

SALICE OMAL HINGE MACHINES

The OMAL drilling and insertion machine is designed to drill and PNEUMATICALLY insert SALICE hinges.

SAFETY: A special electronic device activates the motor ONLY during drilling operations, the motor stops during the insertion phase. The machine is designed to conform with the latest safety guidelines.

STANDARD EQUIPMENT:

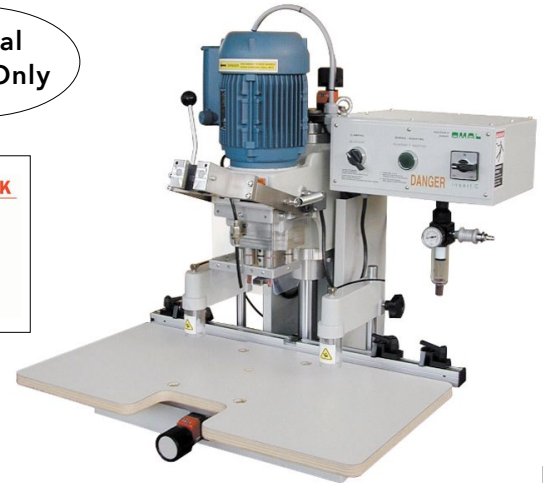
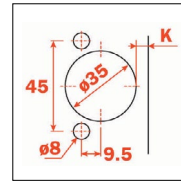
- 1.5 HP motor
- 5 spindle gearbox, boring pattern 45 x 9.5 (Salice/Blum pattern)
- Center fence
- Table (700 mm x 400 mm)
- Right hand and left hand extension rulers (700 mm / 2' 4" each)
- 4 tilt stops (to index panels on the fence)
- Pneumatic (6 bar, 85 Psi) hold down clamps
- Universal insertion RAM
- Set of drill bits - 1 x 35 mm RH bit + 2 x 8 mm LH bits
- Operators manual, Tool kit

Optional Equipment:

- 7 spindle line drilling head
Item # TODRHD7
- Dust-collecting exhaust device
Item # TOMEXDEV



**Special
Order Only**



Exclusive Features

Digital Adjustment Dials for drilling depth and distance from door edge.



Drilling Distance



Depth

TECHNICAL DATA

- Interchangeable 5 spindle gearbox
- Motor: 1.1 KW - 1.5 hp - 60Hz
- Voltage: 110 / 1 ph, 220 / 1 ph, 220 / 3 ph
- Shank diameter: Ø 10 mm
- Required air pressure: 6 bar / 85 Psi
- Table size: 700 mm x 400 mm (27.5" x 15.5")
- Weight: 65 kg / 150 lbs

Code

TOMIC110*
TOMIC216*
TOMIC236*

Description

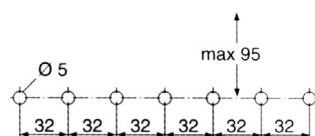
110V 1-phase
220V 1-phase
220V 3-phase

**All Special Order
- Call for Price**

SALICE OMAL MACHINE ACCESSORIES



7-Spindle Drill Head



Boring pattern
7-spindle-drillhead

Code

TODRHDS*

Description

7-spindle Drillhead with Guide for Tomic 110, 216, 236 only

TBRAM165*

Insertion Ram 165°

TDB5708L*

5mm Drill Bit LH

TDB5735R*

35mm Drill Bit

TKRAM110

Insertion Ram 110°

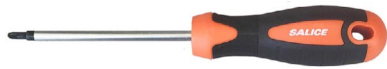
**All
Special
Order
Call for
Price**

List \$ 123.06



SALICE ACCESSORIES

SALICE HINGE ACCESSORIES



Salice Screwdriver

Code List/ea
D2A7XCXCP

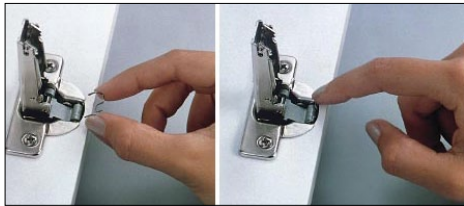
Reduction Clips



S2A637XF

Stop device for all hinges with 94° opening and 35mm cup. It limits the opening to 86°.

Installation:



S1E637XY

For all Series 100 and 700 Silentia hinges. It limits the opening to 86°.



Installation:



S2AF37X3

Reduction clip for 165° hinges. Limits the opening to 140°.



S2BF37XY

Reduction clip for 165° hinges. Limits the opening to 135°.



S2BH37XG

Reduction clip for C2RHA99 hinges. Limits the opening to 110°.



SUP337XG

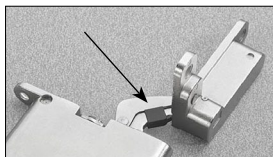
Reduction clip for face frame compact hinges. Limits the opening to 86°.



SEL637X3

Reduction clip for Air Hinges. Limits the opening to 92°.

Installation:



Code	Description	Ctn	List/C
S2A637XF	94° to 86° Clip	500	\$ 50.00
S1E637XY	105/110° to 86° Clip	500	25.82
S2AF37X3	155/165° to 140° Clip	100	33.06
S2BF37XY	155/165° to 135° Clip	100	69.05
S2BH37XG	155° to 110° Clip	100	41.45
S2BM37XG	155° to 95° Clip	100	38.42
SUP337XG	106° to 86° Clip for FF hng	100	30.59
SEL637X3	105° to 92° Clip for Air hng	100	33.54

SALICE HINGE ACCESSORIES cont.

EURO SCREWS

Pozi Drive Pan Head



Plastic Dowels



13mm/Short
#V236X104



17mm/Standard
#V236X144



Screws for Dowels



Screw Cover Caps
(Custom orders available)

S2BX83H9 - Steel

S2XX83A3 - Black Plastic



Steel Flange Cover Caps

S2XX85H9

For 200 series doweled/undoweled hinges.

Code	Description	Ctn	List/C
V236X104	13mm Euro Screw	100	\$ 11.15
V236X144	17mm Euro Screw	100	12.20
V284X114	Screws for Dowel	500	6.11
S2R660XY	8mm Dowel	1000	8.00
S2B760XG	10mm Dowel	1000	4.53
S10E60XY	8.5mm Flat Dowel	5000	7.74
S2XX83A3	Cover Cap, Black	500	6.59
S2BX83H9	Cover Cap, Steel	4000	.19/ea
S2XX85H9	Steel Flange Cover Cap 200 Series	1000	37.48/C
S9XX85H9*	Steel Flange Cover Cap 200 Series - Rapido Hgs	1000	CALL

Also available in

Titanium: Cover caps, Euro screws, 14.5 x 5mm



Accessories, Titanium Finish. Pack: 1000 ea.

S2XX85H6	Flange Cover Cap	.40/ea
S2BX83H6	Arm Cover Cap	.25/ea
V136X156	Euro Screws, 14.5 x 5mm	17.91/C



SALICE

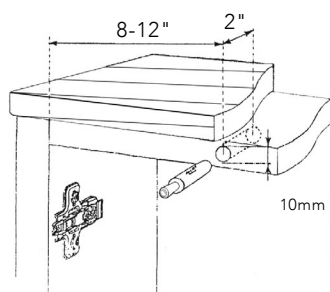
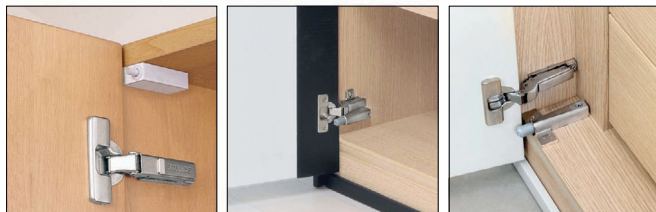
SMOVE

SMOVE FROM SALICE

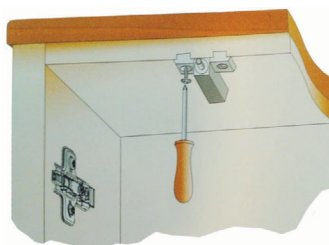
The First Shock-Absorber for Doors!



Slows, quiets, and cushions the closing of doors and drawers.



Insert SMOVE into the 10mm hole. (For 10mm drill bit use 570-7100)



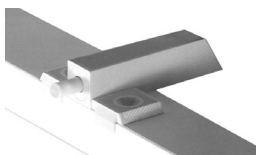
Insert SMOVE into the appropriate adapter and fix it under the top panel on the base panel or face frame.



SMOVE SOFT CLOSE FOR FACE FRAMES!

See next page for adapters

Easy Mounting
for Overlay Doors



SMOVE D005 - Low Resistance



Can be installed on the cabinet's vertical side opposite the hinge as well as on the top panel opposite the hinge.

Code	Color	Ctn	List/ea
D005SNB	Beige	300	\$ 4.54
D005SNQ	Honey (Md. Brown)	300	4.26

SMOVE D006 - Medium Resistance



Variable positioning for adjustment of closing speed.

Installed to strike approx. in the center of the door. Optimum performance is determined by a test block. Usually mounted along the top edge of the cabinet.

Code	Color	Ctn	List/ea
D006SNB	Beige	300	\$ 4.77
D006SNQ	Honey (Md. Brown)	300	4.45
D006SNG	Gray	300	4.46

SMOVE D007 - Medium-High Resistance



Installation on cabinet top panel near the hinge side of the door.

Code	Color	Ctn	List/ea
D007SNG	Gray	300	\$ 4.22

SMOVE D008 - Maximum Resistance



Installation on cabinet top panel near the hinge side of the door.

Code	Color	Ctn	List/ea
D008SNB	Beige	300	\$ 4.94
D008SNQ	Honey (Md. Brown)	300	4.41

SMOVE

SMOVE ADAPTERS



Euro Adapter w/Lip
D064SNBN - Beige



Adapter For Overlay
D066SNBN - Beige
D066SNQN - Honey
(Brown)



Metal Adapter
D076SN9R - w/ tabs
D076XX9R - No tabs,
For Inset

Code	Description	Ctn	List/ea
D064SNBN	Euro Adapter w/Lip, Beige	500	\$.48
D066SNBN	For Overlay, Beige	300	.40
D066SNQN	For Overlay, Honey (Brn)	300	.35
D076SN9R	Chrome Metal Adapter W/ Tabs	300	2.33
D076XX9R	Chrome Metal Adapter, No Tabs, For Inset	300	1.70

METRIC BRAD POINT DRILL BIT - 10MM



570-7100

Excellent quality High Speed Steel woodworking bit. Designed for standard 3-jaw chucks. Carded, 1 ea/cd.

Code	Dia.	Overall Length	List/ea
570-7100	10mm	130mm (5")	\$ 27.27

PUSH LATCHES

SALICE MAGNETIC PUSH LATCH

Release device and strike plate sold separately



DPMSNB
Release Device

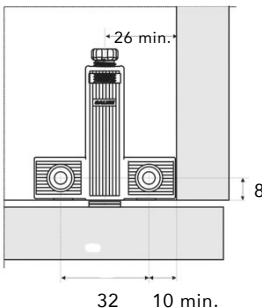


DP28SN9
Mag plate w/ nail

For use with Salice Push hinges: pg. 745.

DP84SNBR

Adjustable Plastic Adapter for Release Device



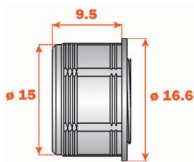
Plastic adapter for release device. To be fixed with woodscrews. 8x32 mm drilling. Beige in color. With assembly stop devices.

DP39XXG

Adjustable Magnetic Strike Plate



Inserts into door. Increases holding power and is ideal for larger, heavier doors. Features depth adjustment which enables precise alignment between the door and the magnet and can compensate for the possible bowing of the door.



Can be used in conjunction with Touch Latches:



See pg 600 for more latches.

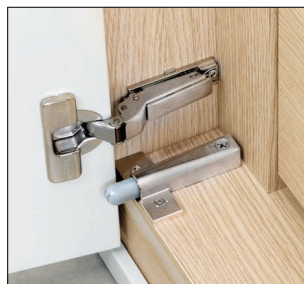
Code	Description	List
DPMSNB	Magnetic Release Device	\$ 10.49 /ea
DP28SN9	Mag plate w/ nail	15.43 /C
DP84SNBR	Adjustable Plastic Adapter	2.81 /ea
DP39XXG	Adjustable Magnetic Strike Plate	8.99



SALICE

SMOVE

SALICE UNIVERSAL SMOVE

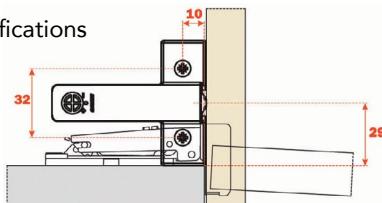


- Use on frame or frameless cabinets
- Adjustable for door styles, weights & overlay applications
- Mounts with #6 x 5/8" wood screw
- Precise positioning with front locator tab
- D0LHSNG is non-handed. One Smove for either left or right side mounting
- Only 1 Smove required per door
- Low profile for minimal cabinet space intrusion
- Satin finish on metal case

Overlay Doors Location

Easy to use
locator tabs

Specifications



<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List/ea</u>
D0LHSNG	For Overlay (with tab)	150	\$ 4.48
D0UL0G	Left Corner, FF application	300	5.08
D0UR0G	Right Corner, FF application	300	5.08

SALICE SMOVE for EURO "CLIP TO PLATE"

D0SHSNG

"Clip-to-Plate" Smove for soft close in frameless cabinets.

- Hinge stays adjustable
- Adjustable close speed
- Hinge adjusts with Smove attached
- Easy to mount after hinge installation
- Contacts hinge flange, not door (no door marring)
- Low profile: Smooth appearance
- Only 1 Smove required per door



<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List/ea</u>
D0SHSNG	Clip to Plate Smove	300	\$ 4.87
D0S9SNG	Clip to Plate Smove, for 3+ hinge applications	300	4.54

Smove Die-Cast Adapters Clip to Euro 'BAR' Plates

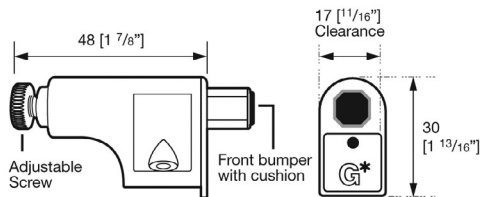
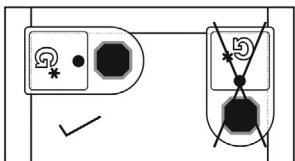
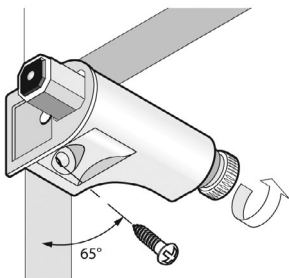


DARX09

<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List/ea</u>
DARX09	For Full Overlay hinges	300	\$ 1.25
DARX59	For 1/2" Overlay hinges	300	1.07
DARX99	For Half Overlay hinges	300	2.19
DARXP9	For Inset hinges	300	3.24

UNISOFT

GRASS UNISOFT
Soft Close for Doors



- Works for face frame cabinets on all door overlays
- Works for frameless cabinets on full overlay doors
- Blends in well with hinge finish
- Non-handed
- Manually adjustable to desired closing speed
- Easy to mount by locating in the corner
- Pilot Drill 3/32" and 1/4" deep for a #6 x 3/4 Pan Head screw recommended
- Does not work with Salice compact hinge

Code	Description	Ctn	List
18971	Unisoft Soft-Close	250	\$ 5.34/ea
18971-37	Unisoft -polybagged w/screws, instructions	125	7.20/bg
151-332	Drill bit, 3/32	1	3.00/ea
34-6 PHPT	3/4 x 6 Phil PHTS	100	6.60/C

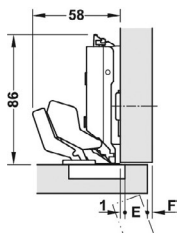
SOFT CLOSE

TIOMOS M9 110° HINGE: For Thin Doors
Soft-Close

Designed for thin cabinet doors with a very shallow cup drilling depth of only 9mm making it suitable for 12mm (1/2") doors. Soft-close, screw-on, nickel plated.



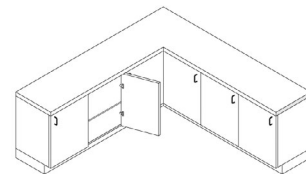
- Accommodates overlays up to 25mm (1")
- For door thicknesses from 12mm (1/2") to 28mm (1-1/8")
- For Faceframe or Frameless cabinets



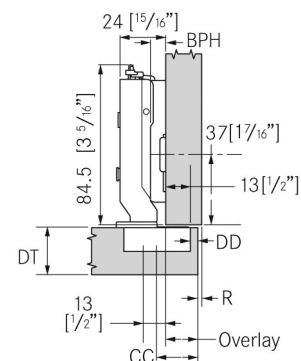
Code	Description	Ctn	List/ea
T29-338	Tiomos M9, 110° hinge	50	\$ 21.98

**GRASS****TIOMOS 95° HINGES****Tiomos 95 3 Speed Soft Close**
95° hinge for Thick doors

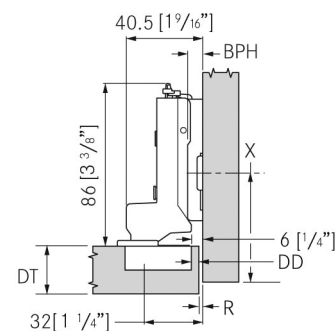
- 3 dimensional adjustment with suitable baseplate
- Accommodates overlays up to 24mm (15/16")
- Optimal reveal up to 36mm (1-7/16") door thickness
- For face frame or frameless cabinets
- Convenient depth adjustment with worm gear
- Soft close, 3 speed adjustable for door size & weight

Full Overlay / Cranking 00 / 45mm Drilling Pattern, Dowelled

Code	Description	Ctn	List
T28-571	95° Full Overlay, Soft-Close, Dowel	150	\$ 7.31

**Full Overlay**Inset / Cranking 19 / 42/45mm Drilling Pattern, Impresso

Code	Description	Ctn	List
T17-441	95° Inset, Soft-Close, Impresso (Tool-Free)	150	\$ 9.62

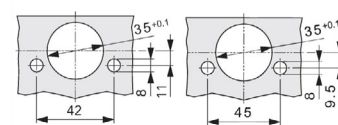
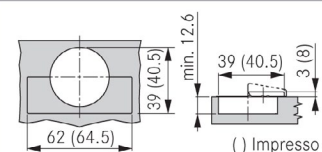
**Inset**

Minimum gaps							Reveal						
Door Thickness	Drilling Distance (DD)						Reveal dimensions were determined with an edge radius (of the door) of 1mm! Hinge dimensions and reveal calculation based on factory setting.	Drilling Distance (DD)					
	3	4	5	6	7			3	4	5	6	7	
	36.0	1.0	1.0	1.0	1.0	2.4		36.0	10.5	10.0	8.6	7.6	6.7
	30.0	1.0	1.0	1.0	1.0	1.8		30.0	4.0	3.0	2.5	1.9	2.4
	28.0	1.0	1.0	1.0	1.0	1.7		28.0	2.0	1.5	1.5	1.3	1.3
	26.0	1.0	1.0	1.0	1.2	1.5		26.0	1.0	1.0	1.0	1.0	1.0
	24.0	1.0	1.0	1.0	1.0	1.5		24.0	0.6	0.6	0.6	0.6	0.6
	22.0	1.0	1.0	1.0	1.0	1.5		22.0	0.5	0.5	0.5	0.5	0.5
	20.0	1.0	1.0	1.0	1.0	1.0		20.0	0.3	0.3	0.3	0.3	0.3
	18.0	1.0	1.0	1.0	1.0	1.0	IMPORTANT To determine the correct application Grass strongly recommends a trial mounting for all hinges and base plates.	18.0	0.2	0.2	0.2	0.2	0.2
	16.0	1.0	1.0	1.0	1.0	1.0		16.0	0.2	0.2	0.2	0.2	0.2
Minimum gap							Reveal (R)						

The minimum gap is the gap between the closed door and the front of the cabinet.

Reveal dimensions were determined with an edge radius (of the door) of 1mm! Hinge dimensions and reveal calculation based on factory setting.

IMPORTANT To determine the correct application Grass strongly recommends a trial mounting for all hinges and base plates.

Impresso and Dowelled**Cup dimensions**

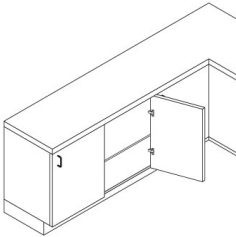
TIOMOS 110° HINGES

GRASS



Tiomos 110 3 Speed Soft Close
110° hinge for Standard doors

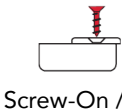
- Adjustable 3 speeds for door size and weight
- 3 dimensional door adjustment
- Allows overlays up to 24mm (15/16")
- Optimal reveal up to 24mm door thickness
- Soft-close or Self-close hinges available
- For face frame or frameless cabinets
- Convenient depth adjustment with worm gear
- 12.6mm cup bore depth



- Concealed Soft-Close

Pack: 150 each/Ctn.

Full Overlay / Cranking 00



Screw-On / 45



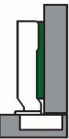
Dowelled / 45



Dowelled / 42



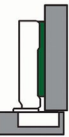
Impresso 42/45



Hinge cup/arm:
steel, nickel plated

Type	Code	List	Code	List	Code	List	Code	List
Soft Close	T28-519	\$ 7.47	T28-523	\$ 7.42	T28-341	\$ 8.70	T17-414	\$ 9.52
Self Close	-		-		T45-279	5.52	T34-385	3.78

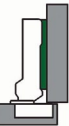
Overlay / Cranking 03



Hinge cup/arm:
steel, nickel plated

Type	Code	List	Code	List	Code	List	Code	List
Soft Close	T28-520	\$ 6.17	T28-524	\$ 6.16	T28-342	\$ 5.52	T17-415	\$ 8.09
Self Close	T45-458	2.56	T45-462	2.62	T45-280	3.33	T34-386	3.86

Half Overlay / Cranking 9.5



Hinge cup:
steel, nickel plated
Hinge arm:
zinc, nickel plated

Type	Code	List	Code	List	Code	List	Code	List
Soft Close	T28-521	\$ 7.12	T28-525	\$ 8.40	T28-343	\$ 7.96	T17-416	\$ 11.70
Self Close	T45-459	4.01	T45-463	3.32	T45-281	4.39		

Inset / Cranking 19



Hinge cup:
steel, nickel plated
Hinge arm:
zinc, nickel plated

Type	Code	List	Code	List	Code	List	Code	List
Soft Close	T28-522	\$ 9.05	T28-526	\$ 10.02	T28-344	\$ 7.59	T17-417	\$ 12.13
Self Close	-		-		-			

Opening Angle
Reduction Clip to 85°
Black Plastic



Code	Ctn	List/ea
T72-751	50	\$ 1.29

Hinge Arm Cover Cap
Steel, Nickel Plated



Code	Ctn	List/ea
T72-500	1000	\$.59

Wood Screw, Nickel Plated
#6 x 5/8" FHP, NI



Code	Ctn	List/bg
81001	500/bg	\$ 36.17

**GRASS****TIOMOS 110° HINGES**

110° Specifications

Full overlay

Drawing shows Tiomos with a base plate height (BPH) 02.

Drilling Distance (DD)

	3	4	5	6	7
22.0					0
21.0				0	
20.0			0		2
19.0		0		2	3
18.5					3.5
18.0	0		2	3	
17.5				3.5	
17.0		2	3		
16.5			3.5		
16.0	2	3			
15.5		3.5			
15.0	3				
14.5	3.5				
	Base Plate Height (BPH)				

Overlay

Drawing shows Tiomos with a base plate height (BPH) 02.

Drilling Distance (DD)

	3	4	5	6	7
19.0					0
18.0				0	
17.0			0		2
16.5					
16.0		0		2	3
15.5					3.5
15.0	0		2	3	
14.5				3.5	
14.0		2	3		
13.5			3.5		
13.0	2	3			
12.5		3.5			
12.0	3				
11.5	3.5				
	Base Plate Height (BPH)				

Half overlay

Drawing shows Tiomos with a base plate height (BPH) 02.

Drilling Distance (DD)

	3	4	5	6	7
12.5					0
11.5				0	
10.5			0		2
10.0				2	3
9.5		0			
9.0			2	3	
8.5				3.5	
8.0	0		2	3	
7.5				3.5	
7.0		2	3		
6.5			3.5		
6.0	2	3			
5.5		3.5			
5.0	3				
	Base Plate Height (BPH)				

Inset

Drawing shows Tiomos with a base plate height (BPH) 02. X = 38.5 + DT

Drilling Distance (DD)

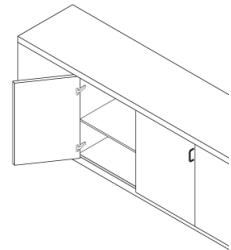
	3	4	5	6	7
0.0		0		2	3
0.5					3.5
1.0	0		2	3	
1.5				3.5	
2.0		2	3		
3.0	2	3			
4.0	3				
	Base Plate Height (BPH)				

Minimum gaps								Reveal								With 85° angle reduction clip																		
The minimum gap is the gap between the closed door and the front of the cabinet.								Drilling Distance (DD)								Reveal dimensions were determined with an edge radius (of the door) of 1mm! Hinge dimensions and reveal calculation based on factory setting.								Drilling Distance (DD)										
								34567																34567								34567		
only achievable with 85° angle reduction clip								Door Thickness	24.0	1.0	1.0	1.0	1.2	2.1*					24.0	2.4	2.1	2.1	2.1	2.0					36.0	11.1	10.3	9.7	9.1	8.5
									22.0	1.0	1.0	1.0	1.0	1.5*					22.0	1.6	1.6	1.6	1.5	1.5					30.0	5.4	4.8	4.4	4.3	4.2
									21.0	1.0	1.0	1.0	1.0	1.2*					21.0	1.4	1.3	1.3	1.3	1.3					28.0	3.7	3.6	3.5	3.4	3.3
									20.0	1.0	1.0	1.0	1.0	1.0					20.0	1.1	1.1	1.1	1.1	1.1					26.0	2.9	2.8	2.8	2.7	2.6
									19.0	1.0	1.0	1.0	1.0	1.0					19.0	0.9	0.9	0.9	0.9	0.9					24.0	2.2	2.1	2.1	2.1	2.0
									18.0	1.0	1.0	1.0	1.0	1.0					18.0	0.7	0.7	0.7	0.7	0.7					22.0	1.6	1.6	1.6	1.5	1.5
									17.0	1.0	1.0	1.0	1.0	1.0					17.0	0.6	0.6	0.6	0.6	0.6					21.0	1.4	1.3	1.3	1.3	1.3
								Door Thickness	16.0	1.0	1.0	1.0	1.0	1.0								20.0	1.1	1.1	1.1	1.1	1.1							
																					19.0	0.9	0.9	0.9	0.9	0.9								
																					18.0	0.7	0.7	0.7	0.7	0.7								
																						16.0	0.6	0.6	0.6	0.6	0.6							

Screw-on	Dowelled	Impresso	Cup dimensions
			() Impresso

**TIOMOS 120° HINGES****GRASS****Tiomos 120 3 Speed Soft Close**
120° hinge for Standard doors

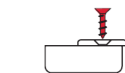
- Adjustable 3 speeds for door size and weight
- 3 dimensional door adjustment
- Allows overlays up to 24mm (15/16")
- Optimal reveal up to 24mm door thickness
- Soft-close or Self-close hinges available
- For face frame or frameless cabinets
- Convenient depth adjustment with worm gear
- 12.6mm cup bore depth



- Concealed Soft-Close

7

Pack: 150 each/Ctn.

Full Overlay / Cranking 00

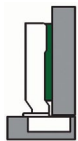
Screw-On / 45



Dowelled / 45



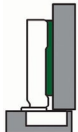
Dowelled / 42

Hinge cup/arm:
steel, nickel plated

Type	Code	List
Soft Close	T28-547	\$ 8.27
Self Close	-	

Code	List
T28-551	\$ 8.30
-	

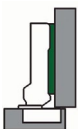
Code	List
T28-369	\$ 9.95
T45-307	3.47

Overlay / Cranking 03Hinge cup/arm:
steel, nickel plated

Type	Code	List
Soft Close	T28-548	\$ 7.11
Self Close	T45-486	2.76

Code	List
T28-552	\$ 7.03
-	

Code	List
-	
T45-308	\$ 4.23

Half Overlay / Cranking 9.5Hinge cup:
steel, nickel plated
Hinge arm:
zinc, nickel plated

Type	Code	List
Soft Close	T28-549	\$ 7.59
Self Close	-	

Code	List
T28-553	\$ 7.45
-	

**Opening Angle
Reduction Clip to 85°**

Black Plastic



Code	Ctn	List/ea
T72-751	50	\$ 1.29

Hinge Arm Cover Cap

Steel, Nickel Plated



Code	Ctn	List/ea
T72-500	1000	\$.59

Wood Screw, Nickel Plated

#6 x 5/8" FHP, NI



Code	Ctn	List/bg
81001	500/bg	\$ 36.17

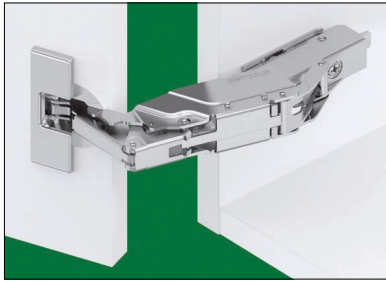
**GRASS****TIOMOS 120° HINGES**

120° Specifications

Full overlay	Overlay	Half overlay																																																																																																																																																																																																																																																																																										
Drawing shows Tiomos with a base plate height (BPH) 02. Drilling Distance (DD) <table> <tr><th></th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr> <tr><td>22.0</td><td></td><td></td><td></td><td></td><td>0</td></tr> <tr><td>21.0</td><td></td><td></td><td></td><td>0</td><td></td></tr> <tr><td>20.0</td><td></td><td></td><td>0</td><td></td><td>2</td></tr> <tr><td>19.0</td><td></td><td>0</td><td></td><td>2</td><td>3</td></tr> <tr><td>18.5</td><td></td><td></td><td></td><td></td><td>3.5</td></tr> <tr><td>18.0</td><td>0</td><td></td><td>2</td><td>3</td><td></td></tr> <tr><td>17.5</td><td></td><td></td><td></td><td>3.5</td><td></td></tr> <tr><td>17.0</td><td></td><td>2</td><td>3</td><td></td><td></td></tr> <tr><td>16.5</td><td></td><td></td><td>3.5</td><td></td><td></td></tr> <tr><td>16.0</td><td>2</td><td>3</td><td></td><td></td><td></td></tr> <tr><td>15.5</td><td></td><td>3.5</td><td></td><td></td><td></td></tr> <tr><td>15.0</td><td>3</td><td></td><td></td><td></td><td></td></tr> <tr><td>14.5</td><td>3.5</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td colspan="5">Base Plate Height (BPH)</td></tr> </table>		3	4	5	6	7	22.0					0	21.0				0		20.0			0		2	19.0		0		2	3	18.5					3.5	18.0	0		2	3		17.5				3.5		17.0		2	3			16.5			3.5			16.0	2	3				15.5		3.5				15.0	3					14.5	3.5						Base Plate Height (BPH)					Drawing shows Tiomos with a base plate height (BPH) 02. Drilling Distance (DD) <table> <tr><th></th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr> <tr><td>19.0</td><td></td><td></td><td></td><td></td><td>0</td></tr> <tr><td>18.0</td><td></td><td></td><td></td><td>0</td><td></td></tr> <tr><td>17.0</td><td></td><td></td><td>0</td><td></td><td>2</td></tr> <tr><td>16.5</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.0</td><td></td><td>0</td><td></td><td>2</td><td>3</td></tr> <tr><td>15.5</td><td></td><td></td><td></td><td></td><td>3.5</td></tr> <tr><td>15.0</td><td>0</td><td></td><td>2</td><td>3</td><td></td></tr> <tr><td>14.5</td><td></td><td></td><td></td><td>3.5</td><td></td></tr> <tr><td>14.0</td><td></td><td>2</td><td>3</td><td></td><td></td></tr> <tr><td>13.5</td><td></td><td></td><td>3.5</td><td></td><td></td></tr> <tr><td>13.0</td><td>2</td><td>3</td><td></td><td></td><td></td></tr> <tr><td>12.5</td><td></td><td>3.5</td><td></td><td></td><td></td></tr> <tr><td>12.0</td><td>3</td><td></td><td></td><td></td><td></td></tr> <tr><td>11.5</td><td>3.5</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td colspan="5">Base Plate Height (BPH)</td></tr> </table>		3	4	5	6	7	19.0					0	18.0				0		17.0			0		2	16.5						16.0		0		2	3	15.5					3.5	15.0	0		2	3		14.5				3.5		14.0		2	3			13.5			3.5			13.0	2	3				12.5		3.5				12.0	3					11.5	3.5						Base Plate Height (BPH)					Drawing shows Tiomos with a base plate height (BPH) 02. Drilling Distance (DD) <table> <tr><th></th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></tr> <tr><td>12.5</td><td></td><td></td><td></td><td></td><td>0</td></tr> <tr><td>11.5</td><td></td><td></td><td></td><td>0</td><td></td></tr> <tr><td>10.5</td><td></td><td></td><td>0</td><td></td><td>2</td></tr> <tr><td>10.0</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9.5</td><td></td><td>0</td><td></td><td>2</td><td>3</td></tr> <tr><td>9.0</td><td></td><td></td><td></td><td></td><td>3.5</td></tr> <tr><td>8.5</td><td>0</td><td></td><td>2</td><td>3</td><td></td></tr> <tr><td>8.0</td><td></td><td></td><td></td><td>3.5</td><td></td></tr> <tr><td>7.5</td><td></td><td>2</td><td>3</td><td></td><td></td></tr> <tr><td>7.0</td><td></td><td></td><td>3.5</td><td></td><td></td></tr> <tr><td>6.5</td><td>2</td><td>3</td><td></td><td></td><td></td></tr> <tr><td>6.0</td><td></td><td>3.5</td><td></td><td></td><td></td></tr> <tr><td>5.5</td><td>3</td><td></td><td></td><td></td><td></td></tr> <tr><td>5.0</td><td>3.5</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td colspan="5">Base Plate Height (BPH)</td></tr> </table>		3	4	5	6	7	12.5					0	11.5				0		10.5			0		2	10.0						9.5		0		2	3	9.0					3.5	8.5	0		2	3		8.0				3.5		7.5		2	3			7.0			3.5			6.5	2	3				6.0		3.5				5.5	3					5.0	3.5						Base Plate Height (BPH)				
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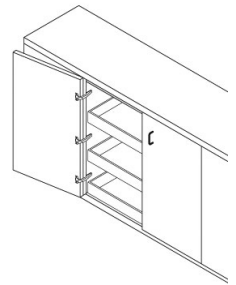
Minimum gaps								Reveal								With 85° angle reduction clip																																																																																																																																																																																																																																																																																																	
The minimum gap is the gap between the closed door and the front of the cabinet. Door Thickness <table><tr><th colspan="7">Drilling Distance (DD)</th></tr><tr><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th></th><th></th></tr><tr><td>24.0</td><td>1.2</td><td>2.1</td><td>3.0</td><td>3.9</td><td>4.7</td><td></td><td></td></tr><tr><td>22.0</td><td>1.0</td><td>1.1</td><td>2.0</td><td>2.9</td><td>3.8</td><td></td><td></td></tr><tr><td>21.0</td><td>1.0</td><td>1.0</td><td>1.6</td><td>2.4</td><td>3.3</td><td></td><td></td></tr><tr><td>20.0</td><td>1.0</td><td>1.0</td><td>1.1</td><td>2.0</td><td>2.9</td><td></td><td></td></tr><tr><td>19.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.5</td><td>2.4</td><td></td><td></td></tr><tr><td>18.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.9</td><td></td><td></td></tr><tr><td>17.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.5</td><td></td><td></td></tr><tr><td>16.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Minimum gap</td></tr></table>								Drilling Distance (DD)							3	4	5	6	7			24.0	1.2	2.1	3.0	3.9	4.7			22.0	1.0	1.1	2.0	2.9	3.8			21.0	1.0	1.0	1.6	2.4	3.3			20.0	1.0	1.0	1.1	2.0	2.9			19.0	1.0	1.0	1.0	1.5	2.4			18.0	1.0	1.0	1.0	1.0	1.9			17.0	1.0	1.0	1.0	1.0	1.5			16.0	1.0	1.0	1.0	1.0	1.0									Minimum gap		Reveal dimensions were determined with an edge radius (of the door) of 1mm! Hinge dimensions and reveal calculation based on factory setting. IMPORTANT To determine the correct application Grass strongly recommends a trial mounting for all hinges and base plates. Door Thickness <table><tr><th colspan="7">Drilling Distance (DD)</th></tr><tr><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th></th><th></th></tr><tr><td>24.0</td><td>6.4</td><td>5.4</td><td>4.4</td><td>3.4</td><td>2.4</td><td></td><td></td></tr><tr><td>22.0</td><td>3.0</td><td>2.0</td><td>1.5</td><td>1.5</td><td>1.5</td><td></td><td></td></tr><tr><td>21.0</td><td>1.4</td><td>1.3</td><td>1.3</td><td>1.3</td><td>1.3</td><td></td><td></td></tr><tr><td>20.0</td><td>1.1</td><td>1.1</td><td>1.1</td><td>1.1</td><td>1.1</td><td></td><td></td></tr><tr><td>19.0</td><td>0.9</td><td>0.9</td><td>0.9</td><td>0.9</td><td>0.9</td><td></td><td></td></tr><tr><td>18.0</td><td>0.7</td><td>0.7</td><td>0.7</td><td>0.7</td><td>0.7</td><td></td><td></td></tr><tr><td>17.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.5</td><td></td><td></td></tr><tr><td>16.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td>1.0</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Reveal (R)</td></tr></table>								Drilling Distance (DD)							3	4	5	6	7			24.0	6.4	5.4	4.4	3.4	2.4			22.0	3.0	2.0	1.5	1.5	1.5			21.0	1.4	1.3	1.3	1.3	1.3			20.0	1.1	1.1	1.1	1.1	1.1			19.0	0.9	0.9	0.9	0.9	0.9			18.0	0.7	0.7	0.7	0.7	0.7			17.0	1.0	1.0	1.0	1.0	1.5			16.0	1.0	1.0	1.0	1.0	1.0									Reveal (R)		Door Thickness <table><tr><th colspan="7">Drilling Distance (DD)</th></tr><tr><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th></th><th></th></tr><tr><td>36.0</td><td>11.1</td><td>10.3</td><td>9.7</td><td>9.1</td><td>8.5</td><td></td><td></td></tr><tr><td>30.0</td><td>5.4</td><td>4.8</td><td>4.4</td><td>4.3</td><td>4.2</td><td></td><td></td></tr><tr><td>28.0</td><td>3.7</td><td>3.6</td><td>3.5</td><td>3.4</td><td>3.3</td><td></td><td></td></tr><tr><td>26.0</td><td>2.9</td><td>2.8</td><td>2.8</td><td>2.7</td><td>2.6</td><td></td><td></td></tr><tr><td>24.0</td><td>2.2</td><td>2.1</td><td>2.1</td><td>2.1</td><td>2.0</td><td></td><td></td></tr><tr><td>22.0</td><td>1.6</td><td>1.6</td><td>1.6</td><td>1.5</td><td>1.5</td><td></td><td></td></tr><tr><td>21.0</td><td>1.4</td><td>1.3</td><td>1.3</td><td>1.3</td><td>1.3</td><td></td><td></td></tr><tr><td>20.0</td><td>1.1</td><td>1.1</td><td>1.1</td><td>1.1</td><td>1.1</td><td></td><td></td></tr><tr><td>19.0</td><td>0.9</td><td>0.9</td><td>0.9</td><td>0.9</td><td>0.9</td><td></td><td></td></tr><tr><td>18.0</td><td>0.7</td><td>0.7</td><td>0.7</td><td>0.7</td><td>0.7</td><td></td><td></td></tr><tr><td>16.0</td><td>0.6</td><td>0.6</td><td>0.6</td><td>0.6</td><td>0.6</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Reveal (R)</td></tr></table>								Drilling Distance (DD)							3	4	5	6	7			36.0	11.1	10.3	9.7	9.1	8.5			30.0	5.4	4.8	4.4	4.3	4.2			28.0	3.7	3.6	3.5	3.4	3.3			26.0	2.9	2.8	2.8	2.7	2.6			24.0	2.2	2.1	2.1	2.1	2.0			22.0	1.6	1.6	1.6	1.5	1.5			21.0	1.4	1.3	1.3	1.3	1.3			20.0	1.1	1.1	1.1	1.1	1.1			19.0	0.9	0.9	0.9	0.9	0.9			18.0	0.7	0.7	0.7	0.7	0.7			16.0	0.6	0.6	0.6	0.6	0.6									Reveal (R)	
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Screw-on	Dowelled	Impresso	Cup dimensions
			() Impresso

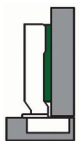
**TIOMOS 160° HINGES****GRASS****Tiomos 160 3 Speed Soft Close**
160° Wide angle hinge

- Concealed Soft-Close
- 10mm cup bore depth

- Adjustable 3 speeds for door size and weight
- 3 dimensional door adjustment
- Allows overlays up to 25.4mm (1")
- Soft-close or Self-close hinges available
- For face frame or frameless cabinets
- Zero protrusion when door is opened 90°
- Convenient depth adjustment with worm gear
- For door thicknesses up to 32mm (1-1/4")
- Minimum reveal

**7**

Pack: 50 each/Ctn.

Full Overlay / Cranking 00

Hinge cup:
zinc, nickel plated

Hinge arm: steel/
zinc, nickel plated

Type	Code	List
Soft Close	T28-561	\$ 14.79



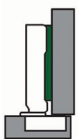
Screw-On / 45



Dowelled / 45



Dowelled / 42

Overlay / Cranking 03

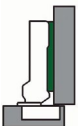
Hinge cup:
zinc, nickel plated

Hinge arm: steel/
zinc, nickel plated

Type	Code	List
Soft Close	T28-562	\$ 14.39
Self Close	T45-500*	6.81

Code	List
T28-565	\$ 16.07
T45-503	6.84

Code	List
T28-383	\$ 13.16
T45-321	9.06

Half Overlay / Cranking 9.5

Hinge cup:
zinc, nickel plated

Hinge arm: steel/
zinc, nickel plated

Type	Code	List
Soft Close	T28-563	\$ 13.35
Self Close	T45-501	10.27

Code	List
T28-566	\$ 12.02
-	

Code	List
T28-384	\$ 11.94
-	

Wood Screw, Nickel Plated

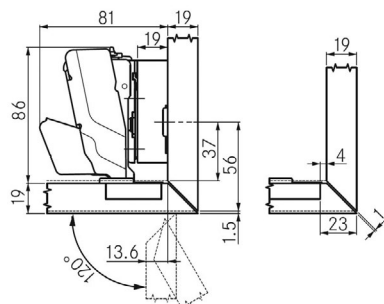
#6 x 5/8" FHP, NI



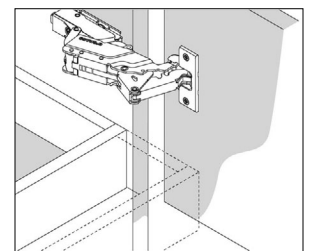
Code	Ctn	List/bg
81001	500/bg	\$ 36.17

Mitered corner application

Opening angle reduction to 120°. Prevents doors from bumping with the cabinet side in inset applications and mitered corner applications.

**Zero door protrusion at 90°**

Zero protrusion for application with inset drawers. With 00 cranking and 00 height of base plate the door is flush with the cabinet at 90°.





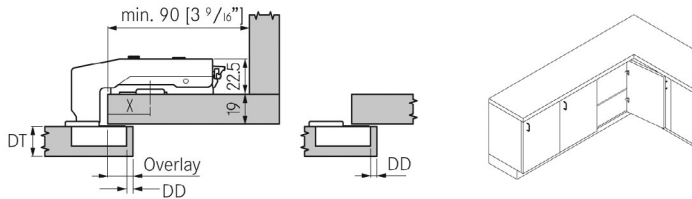
TIOMOS CORNER HINGES

GRASS

110° SOFT-CLOSE BLIND CORNER FOR OVERLAY



- For blind corner overlay construction
- 110° opening angle
- 3-D adjustment with suitable baseplate
- Convenient depth adjustment with worm gear
- Use w/ 3mm Ht euro plate

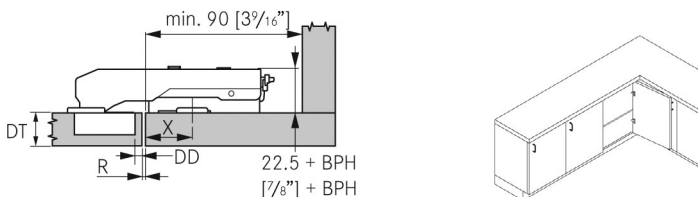


Code	Description	Ctn	List
T28-535	Overlay, Screw-on, 45mm Drill Pattern	100	\$ 14.29

110° SOFT-CLOSE BLIND CORNER FOR INSET



- For blind corner inset construction
- 110° opening angle
- 3-D adjustment with suitable baseplate
- Convenient depth adjustment with worm gear
- Use w/ 3mm Ht euro plate

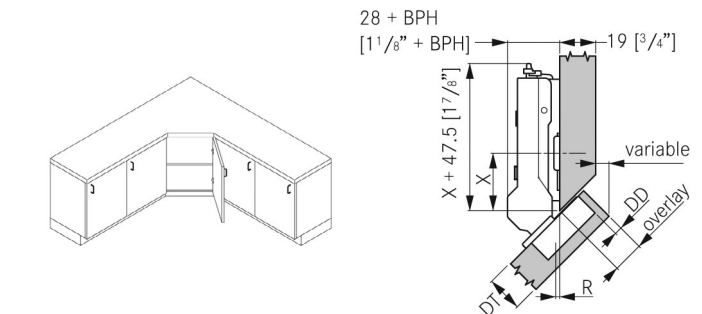


Code	Description	Ctn	List
T28-536	Inset, Screw-on, 45mm Drill Pattern	100	\$ 14.47
T28-546	Inset, Dowelled, 45mm Drill Pattern	100	12.77

+45° ANGLE CORNER HINGE FOR OVERLAY Soft Close



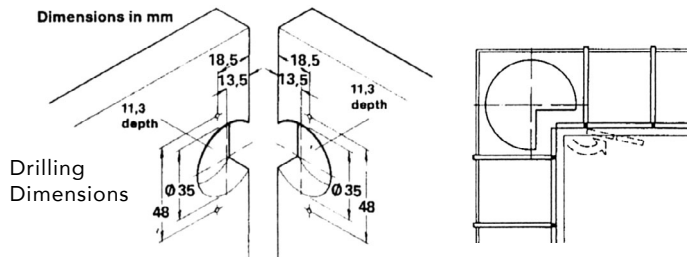
- For 45° angle corner cabinets
- 110° opening angle
- 3-D adjustment with suitable baseplate
- Convenient depth adjustment with worm gear
- Use w/ 0mm plate T58-746



Code	Description	Ctn	List
T28-533	+45° Overlay, Screw-on, 45mm Drill Pattern	100	\$ 9.37

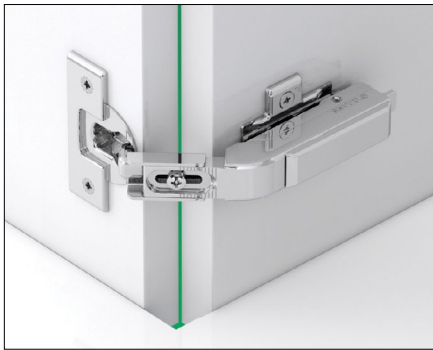
GRASS PIE-CUT CORNER HINGES

Finish: zinc alloy,
nickel-plated
Bosses recess: $\varnothing$ 35mm,
Depth: 11mm

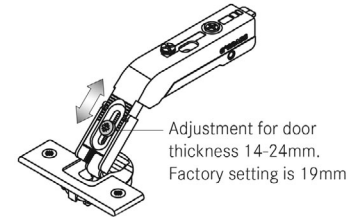
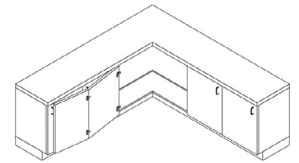
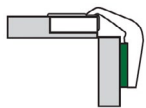


Specially designed for kitchen corner cabinets with revolving shelves. They have two identical recess bosses. Screw-mounted. Maximum door opening angle: 78°. Free-Swing. For door variable thickness from 15 - 24mm. Polybagged with 2 hinges, 1 mag. catch, 1 strike plate and instructions.

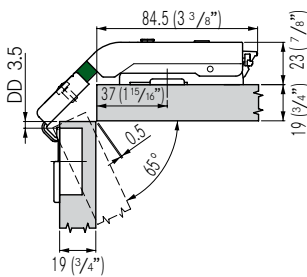
Code	Description	Ctn	List/bg
13128	Pie-Cut Corner Hinge	50 bgs	\$ 51.89

**GRASS****TIOMOS CORNER HINGES****Tiomos PCC**
Pie Cut Corner Cabinet Hinge

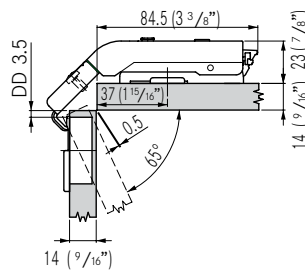
- 3 dimensional adjustment with suitable baseplate
- Designed for connecting two folding doors in corner cabinets
- For door thicknesses 14 to 22mm
- Self-Close hinges available
- Used in conjunction with Tiomos 160° hinges
- Use w/ 0mm Ht euro plate

Overlay / Cranking 00 / 45mm Drilling Pattern, Screw-OnHinge arm:
zinc, nickel plated

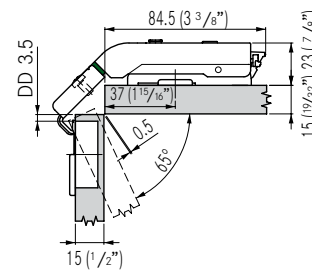
<u>Code</u>	<u>Description</u>	<u>Ctn</u>	<u>List</u>
T45-517	Pie Cut hinge, Self-Close, Screw-on	150	\$ 10.31



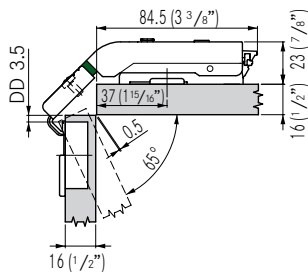
19mm door thickness with base plate height 0



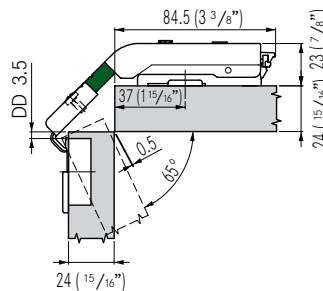
14mm door thickness with base plate height 0



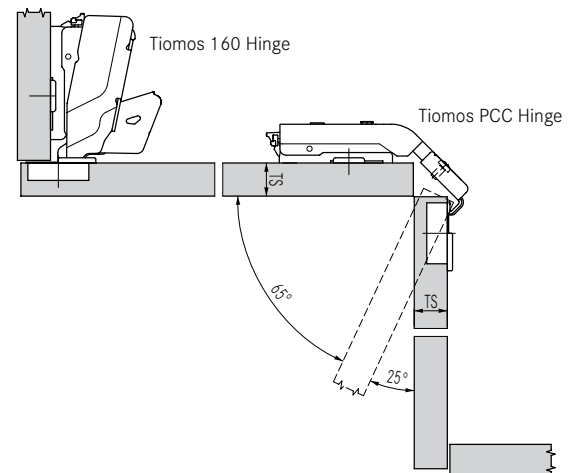
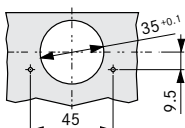
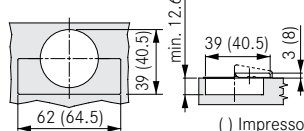
15mm door thickness with base plate height 0



16mm door thickness with base plate height 0



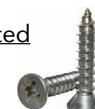
24mm door thickness with base plate height 0

**Screw-on****Cup dimensions**

() Impresso

Wood Screw, Nickel Plated

#6 x 5/8" FHP, NI

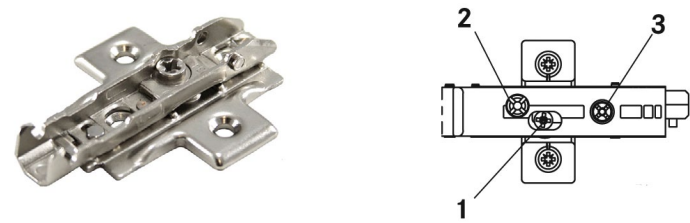


<u>Code</u>	<u>Ctn</u>	<u>List/bg</u>
81001	500/bg	\$ 36.17

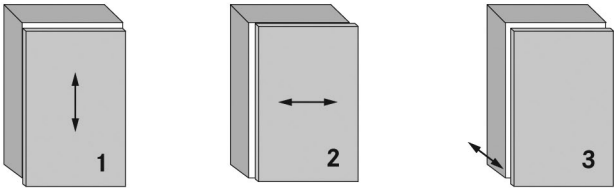
TIOMOS BASE PLATES

GRASS

TIOMOS WING BASE PLATES



- Steel, nickel-plated
- Height and depth adjustment via worm gear
- Side adjustment via hinge



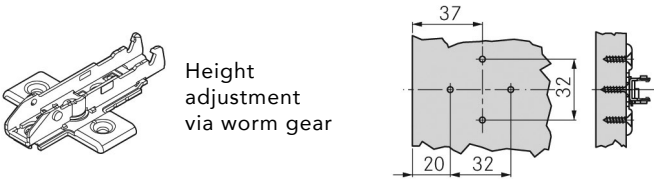
Height adjustment
via base plate:
Via worm gear: +/- 2mm
Via elongated holes: +/- 2.5mm

Side adjustment
via hinge: +/- 2mm

Depth adjustment:
+3 / -2mm

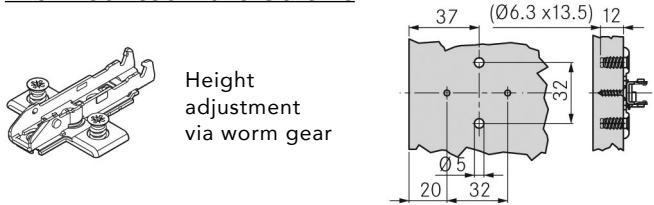
7

4 Point Fixing / 37/32 Pattern / Wood Screws



Code	Description	Ctn	List/ea
T58-746	0mm, Steel	150	\$ 1.60
T58-747	2mm	150	1.21
T58-748	3mm	150	1.30
T58-749	3.5mm	150	1.32

4 Point Fixing / 37/32 Pattern
Pre-Mounted Euro Screws

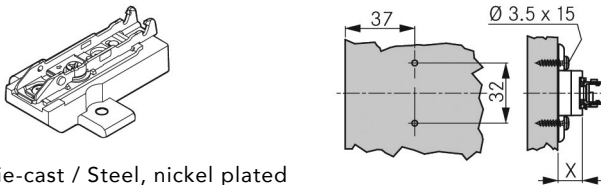


Code	Description	Ctn	List/ea
T58-761	0mm, Steel	150	\$ 1.55
T58-762	2mm	150	1.37
T58-763	3mm	150	1.60
T58-764	3.5mm	150	1.56

With Short Euro screw for twin application

T58-865	3mm	150	\$ 2.23
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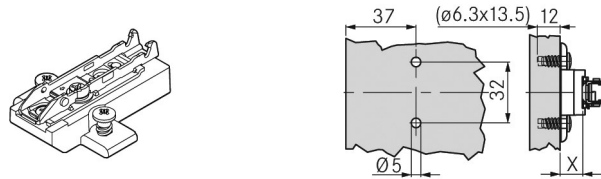
2 Point Fixing / 37/32 Pattern / Wood Screws



- Zinc die-cast / Steel, nickel plated
- Height adjustment via worm gear

Code	Description (X)	Ctn	List/ea
T58-888	9.5mm, Screw-On	50	\$ 2.65
T58-893	12mm, Screw-On	50	3.23
T58-894	19mm, Screw-On	50	4.99

2 Point Fixing / 37/32 Pattern
Pre-Mounted Euro Screws



- Zinc die-cast / Steel, nickel plated
- Height adjustment via worm gear

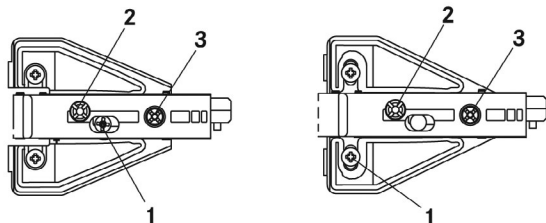
Code	Description (X)	Ctn	List/ea
T58-873	6mm	50	\$ 3.27
T58-882	9.5mm	50	3.16
T58-874	12mm	50	4.27
T58-875	19mm	50	4.75



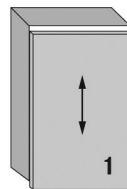
GRASS

TIOMOS BASE PLATES

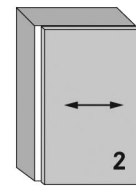
TIOMOS FACE FRAME PLATES



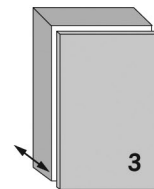
- Steel, nickel-plated
- Height and depth adjustment via worm gear
- Side adjustment via hinge



Height adjustment
via base plate:
Via worm gear: +/- 2mm
Via elongated holes: +/- 2.5mm

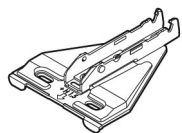


Side adjustment
via hinge: +/- 2mm

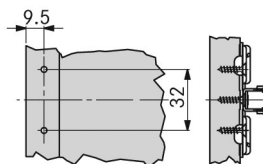


Depth adjustment:
+3 / -2mm

2 Point Fixing / 9.5/32 Pattern / Wood Screws

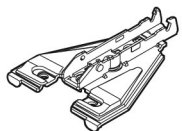


Height
adjustment
via elongated
screw holes

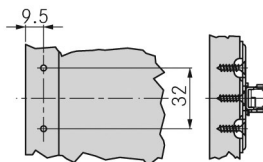


Code	Description	Ctn	List/ea
T58-821	1.5mm, Steel	150	\$ 1.51
T58-822	3.5mm	150	1.67
T58-823	4.5mm	150	1.36

2 Point Fixing / 9.5/32 Pattern / Wood Screws

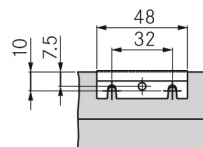


Height
adjustment
via worm gear

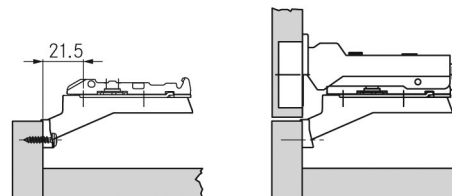


Code	Description	Ctn	List/ea
T58-825	1.5mm, Steel	150	\$ 1.89
T58-826	3.5mm	150	2.48
T58-827	4.5mm	150	2.15
T58-828	5mm	150	1.95

Inset Face Frame Plate 3 Point Fixing 10/32 Pattern / Wood Screws

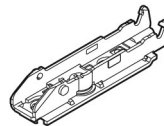


- Steel, diecast, nickel-plated
- Height adjustment via worm gear
- Requires a 9.5 crank hinge (half overlay)

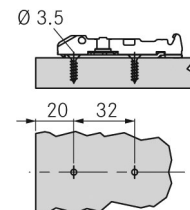


Code	Description	Ctn	List/ea
T58-831	0mm, Steel	150	\$ 3.86

TIOMOS STRAIGHT BASE PLATE



Height
adjustment
via worm gear



- Use a #2 Pozi drive screwdriver for hinge adjustment
- Attach base plates using all available screw holes

Code	Description	Ctn	List/ea
T59-701	0mm, Steel	150	\$ 1.98
T59-702	2mm	150	1.65



TIOMOS ACCESSORIES

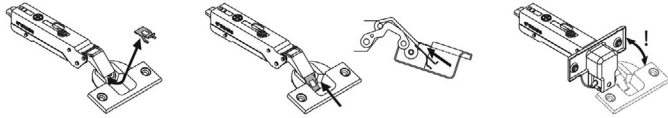
REDUCTION CLIPS

Reduces Opening Angle to 85°

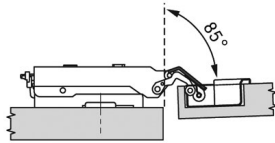
Works for all Tiomos 110° and 120° standard hinges. Reduces the opening angle to 85° to prevent doors from bumping fronts or walls in corner installations.



Black Plastic

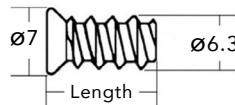


Code	Ctn	List/ea
T72-751	50	\$ 1.29



GRASS EURO SCREWS

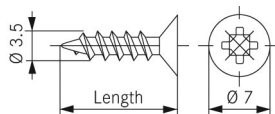
Nickel plated, for use with 6.8mm pre-drilled baseplate and 5mm system holes.



Code	Size	Ctn	List/M
81015	13mm (1/2")	500	\$ 129.93
83000	18mm (11/16")	500	165.97
83001	7.5mm (5/16")	500	112.22

GRASS WOOD SCREWS

Phillips Flat Head screws. Nickel plated. 500/bag. One bag per carton. Sold in full bags only.



Code	Description	Bag	List/bg
81014	1/2" x 6, Phil, FH	500	\$ 32.21
81001	5/8" x 6, Phil, FH	500	36.17
81003	3/4" x 6, Phil, FH	500	35.01
81004	1" x 6, Phil, FH	500	35.28

Dowels

Code	Description	Ctn	List/C
30179	8mm Dowel w/ screw	500 ea	\$ 43.37

GRASS

HINGE ARM & CUP COVER CAPS

Hinge arm for all crankings.

Steel, nickel plated.



T72-500



T72-503

Code	Description	Ctn	List/ea
T72-500	Hinge Arm Cover Cap	1000	\$.59
T72-503	Hinge Cup Cover Cap	150	1.20

GRASS BUMPERS

Slightly Opaque



31002



31004

**Must order in increments of 50 (1 sheet).
10 sheets per Ctn (500 ea.)**

Code	Ht.	Dia.	Sheet	Ctn	List/M
31002	1/8"	7/16"	50 ea.	10 sheets	\$ 124.73
31004	1/16"	7/16"	50 ea.	10 sheets	108.01

GRASS COVER CAPS

White in color. Covers 35mm boring errors.



Code	Ctn	List/ea
22227	10	\$.81

HINGE HOLE REPAIR KIT

Correct drilling mistakes instead of replacing the entire door. Kit includes (2) 35mm plugs and (4) 8mm plugs. 35mm plugs are 1-1/2" thick. All plugs are tapered. Maple.



Code	Description	Ctn	List/bg
F3512SL	Hinge Hole Repair Kit	12	\$ 8.29



GRASS

GRASS ECOPRESS - Special Order

Drilling and Insertion Machine for 45mm boring pattern



- Bore depth automatically adjusts to material thickness
- Functional design
- Accurate fence is easily adjusted
- Chip removal by air on pneumatic machines
- Easy, fast and efficient operation
- Easy maintenance

**Pneumatic Control**

Pneumatic feed and pneumatic hold-down device.

**Hold-down block**

Optimum fixing on the Ecopress Pneumatic with the pneumatic hold-down device.

**Scale bar**

Graduated scale for exact measurement on the machine.

Code

F146077951299*

Motor Configuration

110v single phase pneumatic

List/ea

CALL

F146077952299*

220v single phase pneumatic

F146077520299*

220v three phase pneumatic

CARBIDE DRILL BITS FOR ECOPRESS



35mm



8mm

Code

00077-01*

Description

35mm, RH carbide drill bit

List/ea

CALL

00160-01*

8mm, LH carbide drill bit

00213-01*

Bit Set: 1 x 35mm RH,
1 x 8mm LH

INSERTION RAMS FOR ECOPRESS

Plastic



T146-308



T146-310

Code

T146-308*

DescriptionUniversal Insertion die for
Tiomos 110°, 120°, 160° hingeList/ea

CALL

T146-310*

For Tiomos 110°, 120° hinge

EXTENSION BARS FOR USE WITH ECOPRESS

Code

37535-01*

Type

1

From / Up to

360mm - 1360mm

List/ea

CALL

37536-01*

2

1360mm - 2350mm

PARTS NEEDED TO USE TIOMOS ON BLUM MACHINES

**Tiomos
Adapter Plate**
91366-01*
(required)**Tiomos
Insertion Ram**
T146-310*
(required)

ADDITIONAL STOPS FOR ECOPRESS

Code

89610-01*

Type

Left

List/ea

CALL

89510-01*

Right

**Tiomos Adapter Plate & Blum Swing Arm**
F146101318201* (optional)

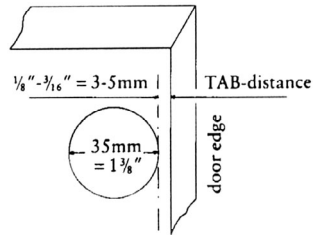
The swing arm is available but not always needed, most machines will work with just the adapter plate and insertion ram.



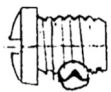
BORING BITS

HOW TO MOUNT GRASS HINGES

A trial mounting (mock-up) is advisable for every new application. Locate 1-3/8" (35mm) diameter hole on door and drill to required depth depending on hinge cup. Select hole location between 1/8" and 3/16" from front edge of door.



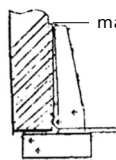
For example, if the cabinet end panel thickness is 3/4" then 3/16" is required. Press the hinge cup into the hole and secure with wood screws.



Arm Screws

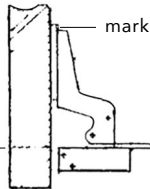
are dipped into a grip-lock solution which prevents screws from backing out.

Overlay and
Half-Overlay



marking - end of plate

Inset



marking - end of plate

marking
thickness of door



**Recommendation
for initial locating of
baseplates for Grass Hinges:**

To locate baseplate position slide baseplate onto a loose hinge and tighten fixing screw. Place hinge with plate as shown in the picture and mark location of baseplate. Fasten baseplate with wood screws & hinge-arm onto plate leaving approx. 1/16" gap between door and cabinet.

CMT CARBIDE TIPPED BORING BITS

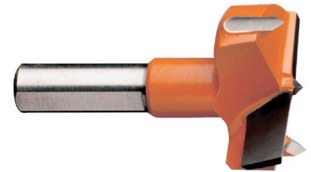
"Fatigue proof" Swiss steel body, micrograin carbide tips, bake-on non-stick coating and honed edges. Made in Italy. Negative ground spurs on boring bits give clean cuts in melamine without chipping.

HINGE BORING BIT

CMT

Overall

Length: 57.5mm



RH

Size

List

317.260.11

26mm

\$ 47.66

317.350.11

35mm

42.08

317.400.11

40mm

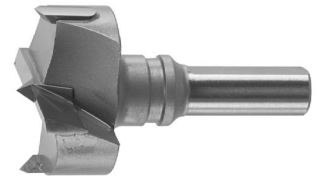
64.41

BOSCH CARBIDE TIPPED BORING BITS

Industrial Carbide Tipped.
Shank Size: 10mm x 20mm.

Overall Length: 57mm.

With adjustable top screw.



Code

Hand

Dia.

List/ea

T15040

RH

40mm

\$ 50.16

BOSCH TWIST HINGE BORING BIT



Shank: 10 x 26mm with
adjustable top screw

Boring bits for multi-spindle machines. Use on most automatic & semi-automatic boring machines. Fits almost any European boring machines.

Max. Boring Depth: 36mm. Shank: 10 x 26mm.

Overall Length: 57mm. With adjustable top screw.

Positive grind for hardwoods.

Code

Hand

Dia.

List/ea

T15018

LH

8mm

\$ 25.41

T15008

RH

8mm

25.42

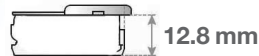
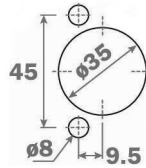
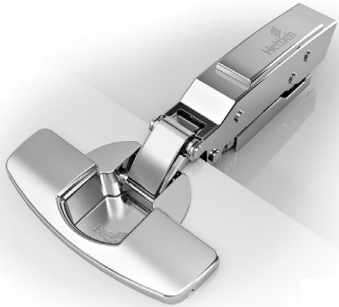
HETTICH

SENSYS HINGES/PLATES

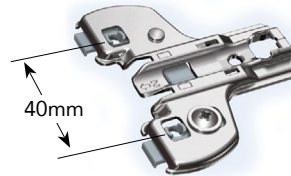
HETTICH SENSYS HINGES AND PLATES

Clip-on hinge with concealed Soft Close - For Large or Small Doors

110° and 165° Hinges

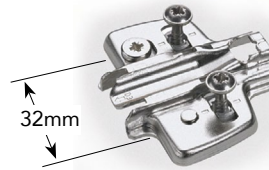


- Clip on with Soft Close
- For door thickness 15 - 24 mm
- Overlay adjust + 2 mm / - 2 mm
- Depth adjust + 3 mm / - 2 mm
- Height adjust mounting plates +/- 2mm
- 20 lb/pr. rating - fewer hinges needed for oversized doors
- Made in Germany



Face Frame plates

- Hole spacing 40 mm
- Cam height adjustment $\pm$ 2mm
- Steel, nickel plated



Frameless plates

- Hole spacing 32 mm
- Cam height adjustment $\pm$ 2mm
- Steel, nickel plated

With Premounted
Euro screws

- For $\varnothing$ 5 x 12 mm holes

With Premounted
Wood screws

- For $\varnothing$ 2.5mm max x 12mm holes

Closes large or small doors.

No slamming doors in hot surroundings;
no doors staying open in cold conditions:
Soft Close range from 41° F to 104° F.

Pull-tab release to clip off.

Restrictor Clips

Reduces opening angle of
hinge from 110° to 85°.



9071468 List \$.32 /ea.

Soft Close Hinges 200/Ctn.

Code	Description	List/ea
9071223	110°, Full Overlay, Screw-On	\$ 6.92
9071226	110°, Full Overlay, Dowelled	6.96
9071238	110°, Full Overlay, Fix Fast (tool-less)	6.85
9071224	110°, Half Overlay, Screw-On	7.20
9073621	110°, Half Overlay, Dowelled	6.76
9073627	110°, Half Overlay, Fix Fast (tool-less)	9.52
9071225	110°, Inset, Screw-On	7.01
9073622	110°, Inset, Dowelled	7.25
9073628	110°, Inset, Fix Fast (tool-less)	10.53
9099561	165°, Full Overlay, Dowelled	17.08
9099563	165°, Full Overlay, Fix Fast (tool-less)	16.23
9099571	165°, Half Overlay, Dowelled	15.68
9099573	165°, Half Overlay, Fix Fast (tool-less)	16.77

Plates 200/Ctn.

Face Frame w/ Vert Cam		List/ea
9090882	0mm, Screw-On	\$ 2.55
9090884	4.5mm, Screw-On	2.34
1135793	Inset 3mm, Screw-On	3.75
Frameless Plate		
9071665	0mm, Premounted Euro Screw	\$ 1.53
9071670	0mm, Premounted Wood Screw	1.46
9071667	3mm, Premounted Euro Screw	1.68
9071672	3mm, Premounted Wood Screw	1.56
9071668	5mm, Premounted Euro Screw	1.85
		253.14
1135743	Ram for Blum Machine	

SENSYS HINGES

PIE CUT CORNER HINGES

Clip-on hinge with Dowels - 50° / 65°

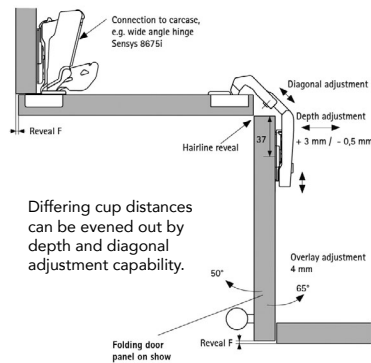


- Clip on Install, with Dowels
- For door thickness 16-21mm
- Cup Diameter: 35mm, Cup Depth: 12.8mm
- Made in Germany

- Diagonal adjustment: +/- 9.5mm
- Height adjust mounting plates +/- 2mm
- 20 lb/pr. - fewer hinges needed for oversized doors
- For integrated overlay and height adjustment, see specs below

Version A - Cup drill holes in one door

- All cup drillings in one door
- Hairline reveal can be provided between door units
- No cutaway in cup holes necessary
- Same door width for both elements
- Diagonal adjustment for easy adjustment to door thickness
- Same cup distance on both sides of side mounted door
- Hole line distance of 37mm in the folding door panel
- Cup distance C 3-6mm

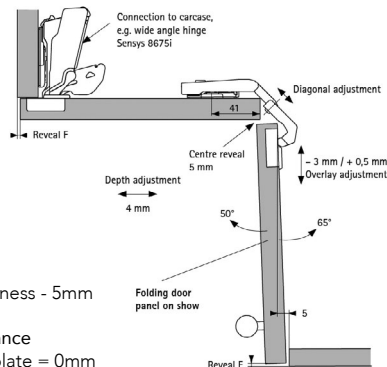


Calculation of door width
Door width = cabinet width - reveal F - door thickness

Calculation of mounting plate distance
For cup distance C = 4.5mm: Baseplate = 0mm
For cup distance C = 3.0mm: Baseplate = 1.5mm

Version B - Cup drill holes in both doors

- Both door units are the same
- No cutaway in cup holes necessary
- Diagonal adjustment for easy adjustment to door thickness
- Hole line distance of 41mm in the side mounted door
- Cup distance C 3-6mm



Calculation of door width
Door width = cabinet width - reveal F - door thickness - 5mm

Calculation of mounting plate distance
For cup distance C = 4.5mm: Baseplate = 0mm
For cup distance C = 3.0mm: Baseplate = 1.5mm

Pack: 50 ea/ctn

Code	Description	List/ea
9090116	Sensys Pie Cut Corner hinge	\$ 16.21

BLIND CORNER INSET - SOFT CLOSE

95° Clip-on hinge with Dowels for Corner Cabinets



- Clip on Install, with Dowels
- For door thickness 15-28mm
- Cup Diameter: 35mm, Cup Depth: 12.8mm
- Made in Germany

- Integrated adjustment of door offset: +1mm / -2mm
- Integrated reveal adjustment +3mm / -2mm
- Height adjust mounting plates +/- 2mm
- 20 lb/pr. - fewer hinges needed for oversized doors

Minimum reveal per door

Door thickness mm	Cup distance C mm	3.0	4.0	4.5	5.0	6.0	7.0
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	0.6	0.6	0.6	0.6	0.6	0.6	0.5
19	0.8	0.8	0.8	0.8	0.7	0.7	0.7
20	1.1	1.0	1.0	1.0	1.0	0.9	0.9
21	1.4	1.3	1.3	1.3	1.2	1.2	1.2
22	2.2	1.8	1.7	1.6	1.6	1.5	1.5
23	3.0	2.6	2.4	2.2	2.0	1.9	1.9
24	3.9	3.4	3.2	3.0	2.6	2.4	2.4
25	4.8	4.2	4.0	3.8	3.4	3.0	3.0
26	5.7	5.1	4.8	4.6	4.2	3.8	3.8
27	6.6	6.0	5.7	5.5	5.0	4.5	4.5
28	7.5	6.9	6.6	6.3	5.8	5.3	5.3

Please note:

The table entries refer to doors with an edge radius of 1 mm.

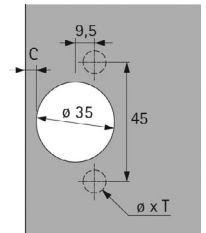
On doors with other radii, the minimum reveal changes as follows:

Radius 0 mm:
Values shown in table + 0.4 mm

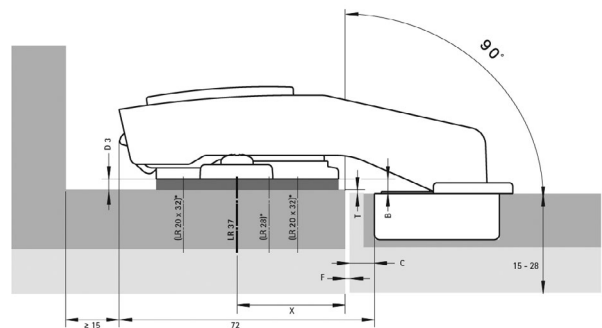
Radius 3 mm:
Values shown in table - 0.6 mm

Determining hole line distance X mm when using mounting plate for hole line 37

Reveal mm	Cup distance C mm	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0
0.5	35.0	34.5	34.0	33.5	33.0	32.5	32.0	31.0	31.0
1.5	34.0	33.5	33.0	32.5	32.0	31.5	31.0	30.0	30.0
2.5	33.0	32.5	32.0	31.5	31.0	30.5	30.0	29.0	29.0
3.5	32.0	31.5	31.0	30.5	30.0	29.5	29.0	28.0	28.0
4.5	31.0	30.5	30.0	29.5	29.0	28.5	28.0	27.0	27.0
5.5	30.0	29.5	29.0	28.5	28.0	27.5	27.0	26.0	26.0
6.5	29.0	28.5	28.0	27.5	27.0	26.5	26.0	25.0	25.0
7.5	28.0	27.5	27.0	26.5	26.0	25.5	25.0	24.0	24.0



Distance D = 4mm - door offset
(recommended door offset equals 1mm)



Pack: 50 ea/ctn

Code	Description	List/ea
9088045	Sensys Blind Corner Inset, Soft Close	\$ 13.96

SUGATSUNE

STAINLESS STEEL HINGES/PLATES

STAINLESS STEEL CONCEALED HINGES & PLATES

19mm Overlay Hinge



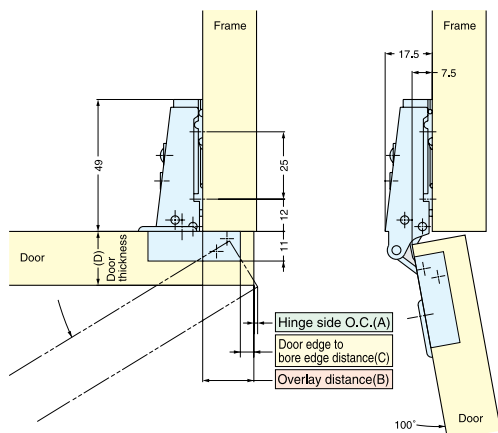
304B-46-19
 304B-C46-19

Code	Description	Ctn	List/ea
304B-46-19	19mm Overlay, FS	40	\$ 8.09
304B-C46-19	19mm Overlay, SC	40	8.59

F/S = Free Swinging S/C = Self Closing

Door edge to bore edge distance (C) and Overlay distance (B)

Door edge to bore edge distance (C)	3	4	5
Overlay distance (B)	17	18	19



**19mm
Overlay**

9mm Overlay Hinge



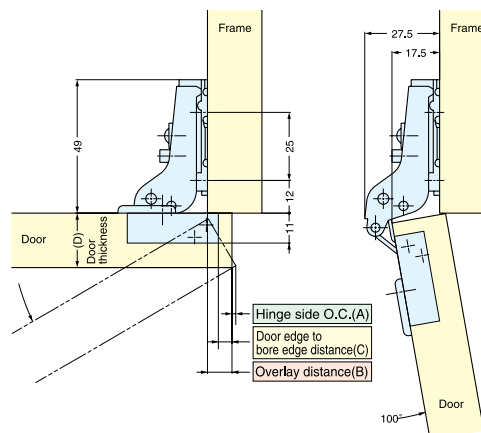
304B-46-9
 304B-C46-9

Code	Description	Ctn	List/ea
304B-46-9	9mm Overlay, FS	40	\$ 8.09
304B-C46-9	9mm Overlay, SC	40	8.59

F/S = Free Swinging S/C = Self Closing

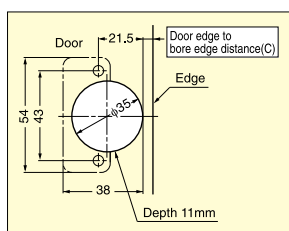
Door edge to bore edge distance (C) and Overlay distance (B)

Door edge to bore edge distance (C)	3	4	5
Overlay distance (B)	7	8	9



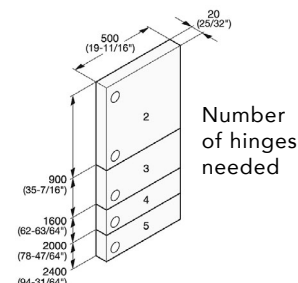
**9mm
Overlay**

• Bore Dimensions



• Hinge side opening clearance chart

Door thickness (D)	Door edge to bore edge distance (C)		
	3	4	5
15	0.5	0.5	0.5
16	0.7	0.7	0.7
17	0.8	0.8	0.8
18	1.0	1.0	1.0
19	1.2	1.2	1.2
20	1.4	1.4	1.4
Hinge side O.C. (A)			



Number
of hinges
needed

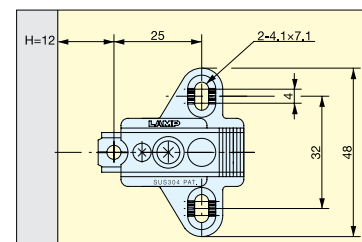
STAINLESS STEEL BASEPLATES

304B-P4A-32-3W

Stainless Steel
 Wing Baseplate
 w/ elongated screw holes
 for 3-Way adjustment

Pack: 60 ea.

List \$ 5.06 /ea.

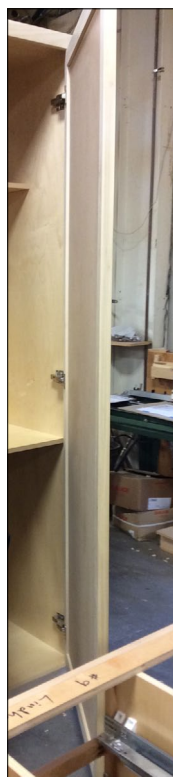


HEAVY DUTY HINGES

SUGATSUNE

J95 CONCEALED HINGES / PLATES

Heavy Duty



- Load capacity: **55 lbs** w/ 2 hinges, **88 lbs** w/ 3 hinges
- Doors up to **6' 6" tall!**
- Clip on type for easy installation
- 3-way adjustment with door installed
- Requires 6 x M5 or equivalent (US#10) screws:
2 screws for each hinge, and 4 screws for each plate.
- Requires J95-P6T Mounting plate
- 40mm cup dia.

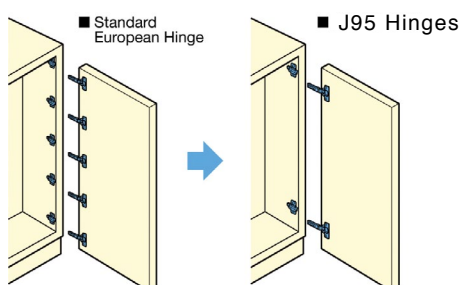


J95 hinge

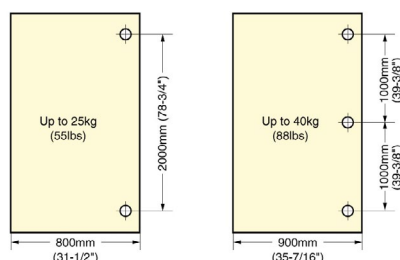
J95 plate



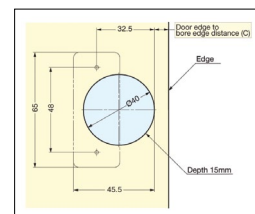
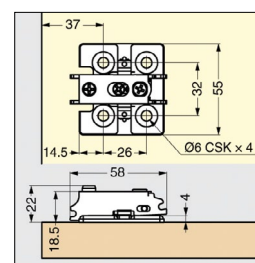
For a single pair, the Max weight is 55 lbs. (25 kg)
3 Hinges Max weight is 88 lbs. (42 kg)



Clean look, Easy Install.



Maximum Door Specification	
Height	Thickness
2400mm (94-1/2")	30mm (1-3/16")



J95 Thick Door Inset Hinges
used on 31" W x 93" H door.

Overlay (20-25mm)

J95-C24-25T - Self Closing
J95-24-25T - Free Swinging



Half Overlay (16mm)

J95-C24-16T - Self Closing
J95-24-16T - Free Swinging

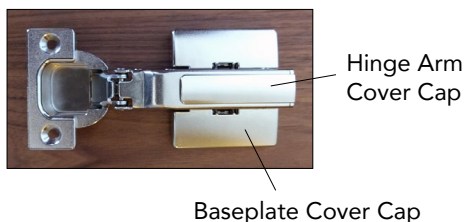


Inset

J95-C24-0T - Self Closing
J95-24-0T - Free Swinging



Hinge and Plate Cover Caps



- Vertical adjustment: $\pm 3\text{mm}$ ($\pm 1/8"$)
- Overlay adjustment: $+0/-4\text{mm}$ ($\pm 5/32"$)
- Depth adjustment: $+1.5/-2.5\text{mm}$ ($\pm 5/32"$)

Heavy Duty hinges, 40mm cup

Code	Description	List/ea
J95-C24-25T	Overlay, Self-Closing	\$ 27.30
J95-24-25T	Overlay, Free-Swinging	27.30
J95-C24-16T	Half Overlay, Self-Closing	27.30
J95-24-16T	Half Overlay, Free-Swinging	27.30
J95-C24-0T	Inset, Self-Closing	27.30
J95-24-0T	Inset, Free-Swinging	27.30

Mounting Plate, Cover Caps, Spacer

J95-P6T	Mounting Plate, Frameless, 3-cam	\$ 10.62
J95FO-H-NI	Overlay Hinge Cover, Nickel	6.50
J95SC-25GR	Overlay Hinge Cover, Gray	3.75
J95HO-H-NI	Half Overlay Hinge Cover, Nickel	7.02
J95I-H-NI	Inset Hinge Cover, Nickel	7.02
J95-P-NI	Baseplate Cover, Nickel	10.62
J95ZC-GR	Baseplate Cover, Gray	3.34
J95-DP2	2mm Spacer	1.01



PRIDE HINGES/PLATES

PRIDE HINGES AND PLATES All 200 each per Ctn.



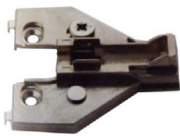
Soft Close

Use with below
soft close plates

Soft Close, Cam Adj, 110°, w/ Dowels

Code	Description	List/ea
3311-8D-SC	Full Overlay, 110°, Cam adj.	\$ 5.33
3322-8D-SC	Half Overlay, 110°, Cam adj.	4.08
3333-8D-SC	Inset, 110°, Cam adj.	4.08
3390-8D-SC	Blind Corner, 110°, Cam adj.	5.22

Diecast, Soft Close, Cam Adj. Face Frame Plate



Screw-on

3300CAM-SC
3303CAM-SC

Steel, Soft Close, Face Frame Plate



Screw-on

3300-SC
3303-SC

Code	Description	List/ea
3300CAM-SC	Diecast, 0mm FF Cam Plate	\$ 2.53
3303CAM-SC	Diecast, 3mm FF Cam Plate	2.81
3300-S	Steel, 0mm Euro Plate	.64
3300-SC	Steel, 1mm FF Plate	.43
3303-SC	Steel, 3mm FF Plate	.43

Diecast, Cam Adj, Soft Close Euro Plate



Screw-on

96T00TQ
96T20TQ
96T40TQ

Euro screw

96T02TQ

Code	Description	List/ea
96T00TQ	Diecast, 0mm Cam Adj Euro Plate	\$.81
96T20TQ	Diecast, 2mm Cam Adj Euro Plate	.55
96T40TQ	Diecast, 4mm Cam Adj Euro Plate	1.12
96T02TQ	Diecast, 0mm Cam Adj Euro Plate, w/ Euro Screw	1.92

PRIDE HINGES AND PLATES All 200 each per Ctn.



Self Close

Use with below
self close plates

Self Close, w/ Dowels

Code	Description	List/ea
HCAM634A.CL	110° Full Overlay, w/ Cam adj	\$ 2.17
634A.CL	110° Full Overlay, screw adj	1.80
634B.CL	110° Half Overlay, screw adj	2.27
H80-D-CL	Pie Corner Hinge	3.41

Self Close, Full Overlay, Screw-in

Code	Description	List/ea
H51A.CL	165° Self-Close, screw-in	\$ 4.50

Diecast, Cam Self Close, Face Frame Plate

FCLCAM.0
FCLCAM.3

Steel Face Frame Plate

FCL.S.0
FCL.S.3
FCL.S.6
FCL.S.3T

Screw On Face Frame Plate - For Self Closing Hinges

Code	Description	List/ea
FCLCAM.0	Diecast, 0mm w/ Cam, FF	\$ 1.17
FCLCAM.3	Diecast, 3mm w/ Cam, FF	.89
FCL.S.0	Steel, 0mm FF Plate	.38
FCL.S.3	Steel, 3mm FF Plate	.38
FCL.S.3T	Steel, 3mm w/ Tab FF Plate	.75
FCL.S.6	Steel, 6mm FF Plate	.32

Steel Euro Plate w/ Cam Adj.



Screw-on

T00TQ
T20TQ

Euro screw

T22TQ

Code	Description	List/ea
T00TQ	Steel, 0mm Cam Adj.	\$.94
T20TQ	Steel, 2mm Cam Adj.	1.50
T22TQ	Steel, 2mm Cam Adj, w/ Euro Screw	1.00



COMPACT HINGES

FACE FRAME HINGES

PRIDE COMPACT HINGES

Soft-Close, 100° opening

Short Arm Soft Close Face
Frame CAM hinge w/ steel
plate. 1/2" Overlay.

**HCAM280**

Pack: 200 each

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
HCAM280-D-SC	1/2" Overlay, Dowelled	\$ 3.24
HCAM280-SC	1/2" Overlay, Screw-in	3.19

Soft-Close, 105° opening

2-Cam Adjustable, 1 pc Face
Frame Hinge w/Dowels.
105° opening

**H294, H297**

Pack: 200 each

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
H294-D-SC	1/2" Overlay, Dowelled	\$ 5.71
H297-D-SC	1-1/4" Overlay, Dowelled	3.64

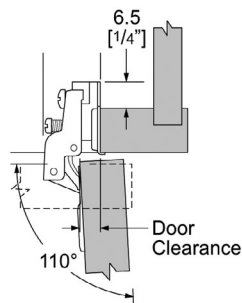
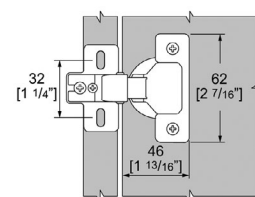
GRASS TEC872 FACE FRAME HINGE

110° Opening



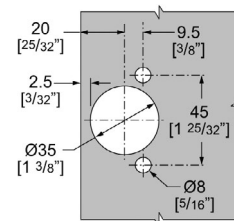
- 1/2" overlay achievable on profile door
- 3-way adjustability:
Side: +/- 2mm,
Depth: +2mm, Ht +/- 2mm
- All metal hinge and baseplate, nickel finish
- 45mm dowel spread

- Height adjustment in elongated screw hole
- Tight gap between door and frame
- Minimal protrusion back into cabinet
- Can drill up to 7mm tab dist. on 3/4" shaker style
- Safety catch (when one screw loosens, hinge won't fall off plate)
- A compact hinge that can allow a tab over 3mm - ok for doors with finger groove detail on edge

Door Open - Clearances**Overall Dimensions****Drilling Pattern**

Fastening Screws
#6 x 5/8" FHP
#6 x 1/2" FHP

Baseplate Screws
#6 x 5/8" FHP
#6 x 3/4" FHP



Pack: 500 ea.

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
43729	TEC872 VS8-45 Hinge w/ dowels 45mm dowel spread-blum/salice pattern	\$ 1.37
43731	4mm Plate 872-22, 1/2" overlay	.47



FACE FRAME HINGES

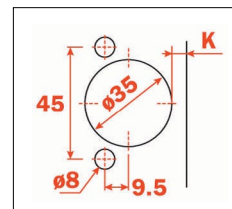
SALICE

SALICE FACE FRAME HINGES

Series S

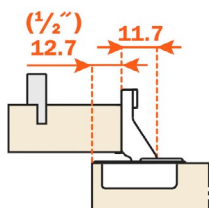
e*centra

- One Piece Hinge
- Stamped Steel, 11mm cup depth, 106° opening
- 2 and 3 way adjustments available:
 - 2-way adjustability: Depth, Side
 - 3-way adjustability: Height, Depth, Side
- One screw height adjustment
- Zero door protrusion
- K fixed at 2.5mm (3/32")
- Self-Closing
(for Soft-Closing, see pg 780)

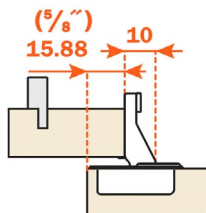


7

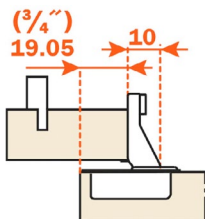
1/2" Overlay

CSR3799
CS_3799XR

5/8" Overlay

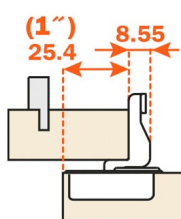
CSR3599
CS_3599XR

3/4" Overlay



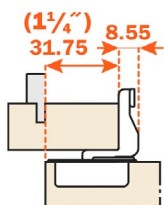
CSR3499XR

1" Overlay

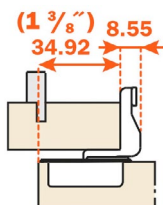


CSR3299NR

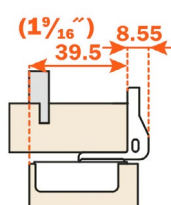
1-1/4" Overlay

CS_3A99N
CSR3A99NR

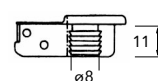
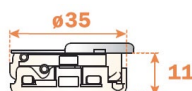
1-3/8" Overlay

CSR3C99N
CSR3C99NR

1-9/16" Overlay



CSR3E99NR

Screw-In
&
Dowel

2-way adjustment Pack: 300 ea/Ctn.



Code	Description	List
CSR3799	1/2" Overlay, Dowel	\$ 2.58
CSP3A99N	1-1/4" Overlay, Screw-in	3.40
CSR3A99N	1-1/4" Overlay, Dowel	3.33

3-way adjustment Pack: 300 ea/Ctn.



Code	Description	List
CSP3799XR	1/2" Overlay, Screw-in	\$ 2.57
CSR3799XR	1/2" Overlay, Dowel	3.63
CSP3599XR	5/8" Overlay, Screw-in	2.85
CSR3599XR	5/8" Overlay, Dowel	3.42
CSR3499XR	3/4" Overlay, Dowel	3.43
CSR3299NR	1" Overlay, Dowel	3.65
CSR3A99NR	1-1/4" Overlay, Dowel	3.56
CSR3C99NR	1-3/8" Overlay, Dowel	2.78
CSR3E99NR	1-9/16" Overlay, Dowel	3.57

SALICE

FACE FRAME HINGES

SALICE SOFT-CLOSE FACE FRAME HINGES

With Built-In Soft-Close, Adjustable Speed

**106°
opening**

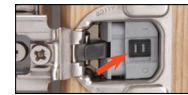


- For soft-closing doors with a smooth, steady motion
- Easy to use switch selects closing speed options
- Cam adjustments for perfect door alignment
- 11mm cup depth to accommodate door profiles
- Increased range of side adjustment insures small, constant gaps between doors

Adjustable Soft Close



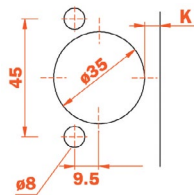
Set dampening effect to 10° by sliding the switch to **O**



Set dampening effect to 40° by sliding the switch to **I**

Possible "K" = 2.5 - 6.0mm

Tab for 1-1/4" and above overlay has max of 4mm if using square edge door, 6mm if rounded edge.

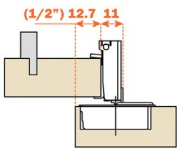
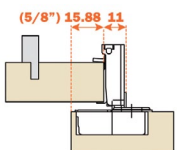
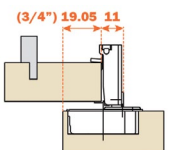
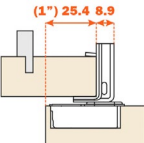
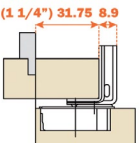
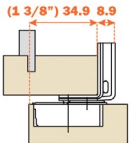
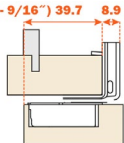


Face Frame Reduction Clip - SUP337XG

Reduction clip for face frame compact hinges. Limits the opening to 86°.



List/C \$

1/2" Overlay (1/2") 12.7 11 	5/8" Overlay (5/8") 15.88 11 	3/4" Overlay (3/4") 19.05 11 	
1" Overlay (1") 25.4 8.9 	1-1/4" Overlay (1 1/4") 31.75 8.9 	1-3/8" Overlay (1 3/8") 34.9 8.9 	1-9/16" Overlay (1 - 9/16") 39.7 8.9 

ecen three

3 Cam Adjustment: Height, Side & Depth

Cam Side Adjustment



CU_37D9R
 -1/16" (-1.8mm) + 3/32" (+ 2.5mm)
 CU_3AD9R, CU_32D9R
 -3/32" (-2mm) + 1/8" (+ 3mm)

Cam Height Adjustment



+/- 3/32" (1.85mm)

Cam Depth Adjustment



-1/64" (-0.5mm) + 3/32" (+ 2.5mm)



Soft-Close, 3 Cam Adj. Pack: 300 each

Code	Description	List/ea
CUR37D9R	1/2" Overlay, Dowel	\$ 6.53
CUP37D9R	1/2" Overlay, Screw-in	5.95
CUR35D9R	5/8" Overlay, Dowel	6.27
CUR34D9R	3/4" Overlay, Dowel	6.29
CUP34D9R	3/4" Overlay, Screw-in	6.15
CUR32D9R	1" Overlay, Dowel	6.56
CUP32D9R	1" Overlay, Screw-in	5.27
CUR3AD9R	1-1/4" Overlay, Dowel	6.37
CUP3AD9R	1-1/4" Overlay, Screw-in	5.92
CUR3CD9R	1-3/8" Overlay, Dowel	6.53
CUR3ED9R	1-9/16" Overlay, Dowel	6.85

FACE FRAME HINGES

GRASS

GRASS TEC864
FACE FRAME HINGE

108° Opening with
Cam Adjustment

- 3 dimensional adjustment
- 11mm (7/16") cup drilling depth
- Side Mount
- One piece hinge and plate combination with micro side adjustment and independent cam depth adjustment
- 45mm pattern
- Locating tabs for easy mounting on frames
- 2mm thick band arm for overlays of 1-1/4" and above
- Patented pin secures baseplate from accidental separation
- All metal construction, nickel finish
- Works on door thickness from 13mm (1/2") to 19mm (3/4")

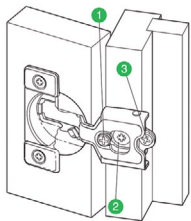


Hinge Adjustment

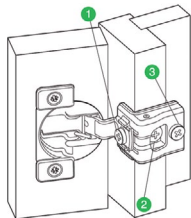
- 1 - Side Adjustment: +/-1.5mm
- 2 - Depth Adjustment: +2.5/-1.5mm
- 3 - Height Adjustment: +/-2mm

Fastening Screws
#6 x 5/8" FHP
#6 x 1/2" FHP

Baseplate Screws
#10 x 3/4" RHP

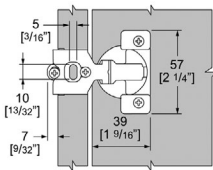


1/4" - 1"
Overlays

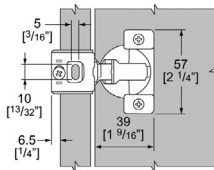


1-1/4" +
Overlays

Overall Dimensions

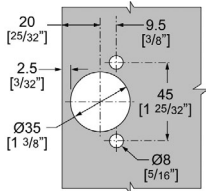


1/4" - 1"
Overlays



1-1/4" +
Overlays

45mm Drilling Pattern



Pack: 300 ea.

Code	Description	Overlay	List/ea
03025	864VS8-45, Side Mount	1/2"	\$ 2.10
03049	864VS8-45, Side Mount	1-1/4"	2.67

GRASS SOFT CLOSE
TEC864

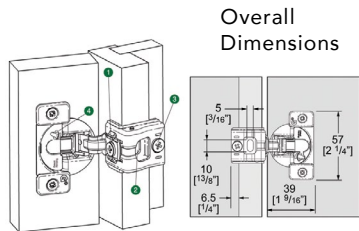
108° Opening with
Cam Adjustment

- 3 dimensional adjustment
- 11mm (7/16") cup drilling depth
- Side Mount
- Soft-close damper is premounted in the hinge cup
- Adjustment switch to regulate closing action
- One piece hinge and base plate combination
- Front locating tabs position hinge on face frame
- All metal construction, nickel finish
- Arm Clearance: 13/32"



Hinge Adjustment

- 1 - Side Adjust: +/-1.5mm
- 2 - Depth Adjust: +3mm
- 3 - Height Adjust: +/-2mm



Overall
Dimensions

Code	Overlay	Ctn	List/ea
TEC864-VS8-114	1-1/4"	300	\$ 6.22

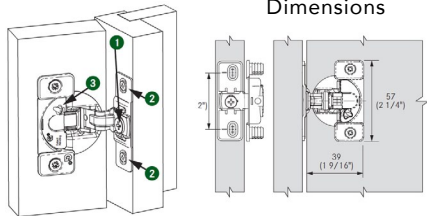
GRASS SOFT CLOSE TEC863
FACE MOUNT HINGE

108° Opening

- 2 dimensional adjustment
- 11mm (7/16") cup depth
- Face Mount
- For overlays 1-7/16" or greater
- Soft Close adjustment
- One piece hinge/plate combination



Overall
Dimensions



Hinge Adjustment

- 1 - Side Adjust: +/-1.5mm
- 2 - Height Adjust: +/-2mm (at mounting screw)
- 3 - Soft Close tension: Light, Med, and Strong setting

Code	Overlay	Ctn	List/ea
TEC863-VS8	1-7/16" +	300	\$ 5.80

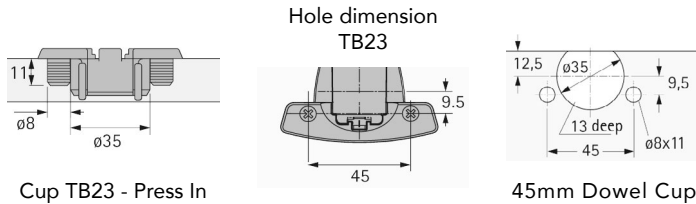
INSTITUTIONAL HINGES

HETTICH SELEKTA INSTITUTIONAL HINGES

WIC Approved Grade 1 (Schools, Hospitals)

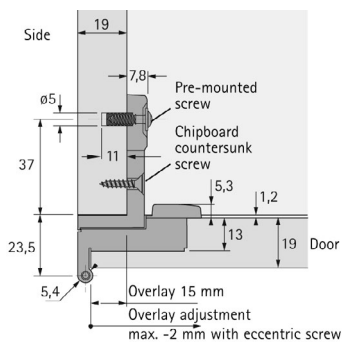


Corner hinge for single cabinet construction.
 Opening Angle: 270°. Door Overlay: 15mm.
 45mm Dowel Cup

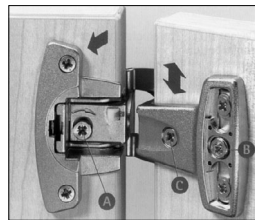


- Zinc die-cast, nickel plated
- Lock can only be released with a screwdriver to protect against unintentional detachment
- Snap-on convenience - demountable
- Separate mounting of cup and hinge arm
- Overlay adjustment: -2mm
Height adjustment: +/- 2mm
- 35mm cup at 13mm depth
- Zero protrusion at 180° open angle
- 37mm set back, 32mm line bore
- Self-closing
- Blum/Salice cup pattern in stock
- Full overlay of 3/4" end panel
- Hinge arm with premounted pan head screws

Mounting example



Easy Door Adjustments

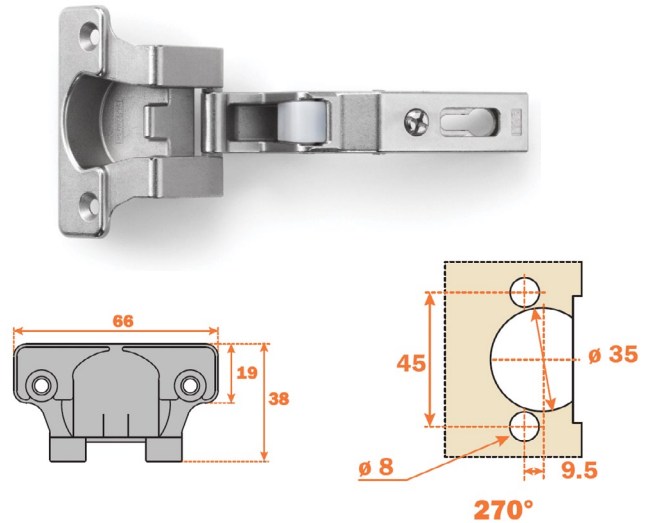


Overlay Adjustment

Turn screw (A), the overlay can be reduced max. - 2mm
 For easy height adjustment (+/- 2mm)
 Turn screw (B), Then screw in the chipboard countersunk screws (C)

SALICE INSTITUTIONAL HINGE

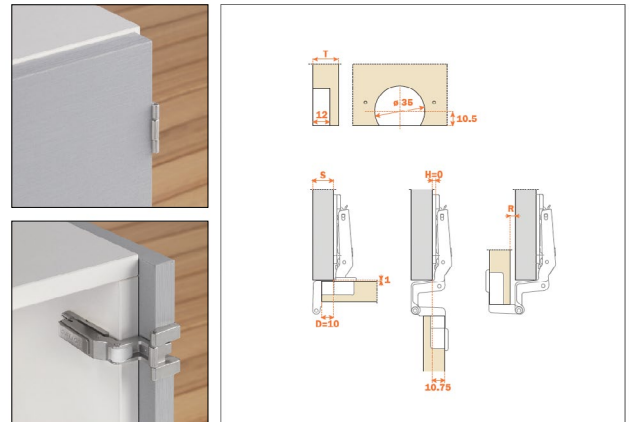
Single Pivot Hinge - 270° Opening - Grade 1



- ANSI Grade 1 certified
- Single Pivot Hinge w/ Dowels
- 270° opening angle
- Bright nickel plated die-cast cup and arm
- Sprung hinge has built-in catch
- Works with any Salice clip-on plate
- Constant gap between cabinet door and frame during overlay adjustment (exclusive to Salice)

Ideal for the most critical applications, where high stability, strength and endurance are required. They are certified for applications in public environments in conformity with ANSI Grade 1 requirements.

Application with external knuckle



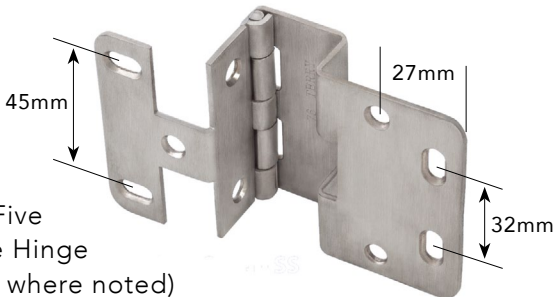
Code	Description	Ctn	List/ea
9022299	Hinge Arm	200	\$ 7.38
1080575	Hinge Cup	200	3.42

Code	Description	Ctn	List/ea
CMR3A99	Single Pivot Hinge, 270°, with Dowels	100	\$ 15.04

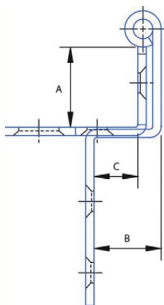
INSTITUTIONAL HINGES

SELF-CLOSING WRAP AROUND HINGES

ROCKFORD 45/32MM HINGE



- 2-3/4" Five Knuckle Hinge (except where noted)
- .095 Steel
- Designed for 32mm Hole System
- Hospital Tips
- 45mm drill distance can be bored by standard hinge boring machine - Salice/Blum.
- 400 Series Made in USA
- Mounting holes are countersunk for #8 FH screws



Code	Side Panel	A	B	C
454	3/4"	3/4"	23/32"	15/32"
456	3/4"	13/16"	23/32"	15/32"
74	3/4"	3/4"	23/32"	15/32"
76	3/4"	13/16"	23/32"	15/32"

Code	Finish	Door x Side	List/ea
454-26D-B	Dull Chrome	3/4" x 3/4"	\$ 6.69
456-26D-B	Dull Chrome	13/16" x 3/4"	5.53
456-1D-B	Black	13/16" x 3/4"	6.21
H08-9XG60-9A1 (3-knuckle)	Dull Chrome	13/16" x 3/4"	6.72

AMEROCK SELF-CLOSING HINGES

- Easy installation
- Reliable self-closing feature when door is within 35° of cabinet frame
- Eliminates need for cabinet catches
- Two slotted holes in frame wing for vertical adj.



BPR7550

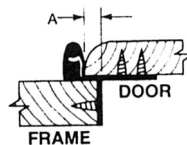
1/2" Overlay

A = 1/2"

Adjustable/
Partial Wrap

Screws Included

(4) #6 FH x 5/8"
(6) #6 FH x 1/2"



BPR7565

3/8" Inset

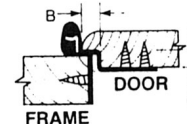
B = 3/8"

C = 3/8"

Adjustable/Partial Wrap

Screws

(4) #6 FH x 5/8"
(6) #6 OH x 1/2"



Code	Finish	Ctn	List/pr
BPR7550-W	White	25 pr.	\$ 9.99
BPR7550-G10	Satin Nickel	25	9.89
BPR7550-ORB	Oil R. Bronze	25	9.99
BPR7550-BB	Burnished Brass	25	10.98
BPR7565-G10	Satin Nickel	25	9.51
BPR7565-ORB	Oil R. Bronze	25	9.97
BPR7565-BB	Burnished Brass	25	10.99

**SELF-CLOSING HINGES****SEMI-CONCEALED HINGES****AMEROCK SELF-CLOSING SEMI-CONCEALED DECORATIVE HINGES**

Decorative frame wings remain visible when cabinet door is closed. Compatible with Amerock cabinet hardware style groups. Easy installation. Reliable self-closing feature when cabinet door reaches 30° or less.

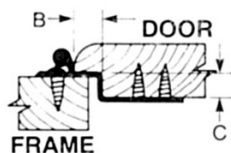
**BPR3428****3/8" Inset**

B = 3/8"

C = 3/8"

Screws

(5) #5 OH x 5/8"

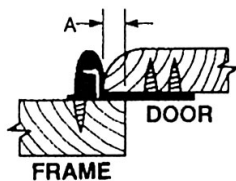
**BPR3429 (25 pr)**
CM7139 (100 pr)**Variable Overlay**

A = Variable

Screws

(4) #6 OH x 5/8"

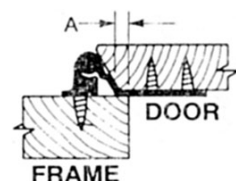
(6) #6 FH x 1/2"

**BPR7630 (25 pr)**
CM7630 (100 pr)**30° Reverse Bevel**

A = Variable

Screws

(5) #5 OH x 5/8"

**Self Closing.**

Packed with screws and pads.

<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/pr</u>
BPR3428-G10	Satin Nickel	25 pr.	\$ 6.41
BPR3428-BB	Burnished Brass	25	4.82
BPR3428-26	Polished Chrome	25	5.83
BPR3428-ORB	Oil Rubbed Bronze	25	6.36
BPR3428-FB	Flat Black	25	6.43
BPR3428-W	White	25	6.36
BPR3429-G10	Satin Nickel	25	6.41
BPR3429-BB	Burnished Brass	25	5.82
BPR3429-26	Polished Chrome	25	5.78
BPR3429-ORB	Oil Rubbed Bronze	25	6.36
BPR3429-FB	Flat Black	25	8.79
BPR3429-W	White	25	6.36
CM7139-BB	Burnished Brass	100	3.76
BPR7630-26	Polished Chrome	25	10.47
BPR7630-BB	Burnished Brass	25	10.47
BPR7630-AE	Antique English	25	10.47
CM7630-BB	Burnished Brass	100	3.70



AMEROCK HINGES

SELF-CLOSING SEMI-CONCEALED DECORATIVE HINGES

Packed with screws and pads



BPR7628

3/8" Inset

B = 3/8"

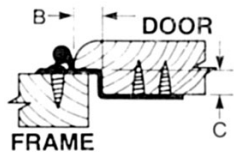
C = 3/8"

Screws

(5) #5 OH x 5/8"



BPR7928



Variable Overlay

A = Variable

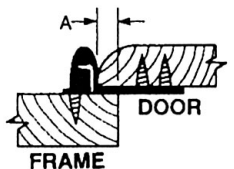
Screws

(3) #5 FH x 1/2"

(2) #5 OH x 5/8"



BPR7629



<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/pr</u>
BPR7628-26	Pol. Chrome	25 pr.	\$ 9.00
BPR7629-26	Pol. Chrome	25	9.08
BPR7928-26	Pol. Chrome	25	9.00
BPR7928-AE	Antique Brass	25	9.09

SINGLE DEMOUNTABLE HINGES

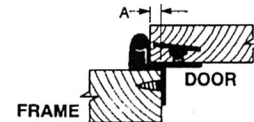
"Wrap-Around" Self-closing - screws to frame, clamps to door



- Partial Wrap, 1/2" Overlay
- Dual-spring mechanism for quiet, consistent self-closing power
- One screw adjusts door in all 3 directions
- Uses (2) #6 F.H. X 5/8" screws

1/2" Overlay

A = 1/2"



<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/pr</u>
BPR8719-G10	Satin Nickel	25 pr.	\$ 15.34
BPR8719-ORB	Oil R. Bronze	25	14.63

DOUBLE DEMOUNTABLE HINGES

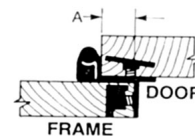
Self-Closing: Clamps to both frame & door

- Features clamping plates which clamp hinge to both the door and the frame stile
- One screw adjusts door in all 3 directions
- Heavy-duty steel construction (0.63" - 0.68")



1/2" Overlay

A = 1/2"



<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/pr</u>
BPR8704-BB	Burn. Brass	25 pr.	\$ 15.52
BPR8704-G10	Satin Nickel	25	15.51
BPR8704-ORB	Oil R. Bronze	25	13.97

SEMI-CONCEALED HINGES

INSET HINGES

SELF-CLOSING HINGES



BELWITH: OVERLAY HINGE

Full Overlay, Self-Closing Flush Hinge. Antique Brass Finish.

Code	Ctn	List/pr
P144AB	25 pr.	\$ 6.86

FREE-SWINGING HINGES

AMEROCK SEMI-CONCEALED HINGES

- Decorative frame wings remain visible when cabinet door is closed.
- Raised knuckle permits door to open a full 180°



BPR3417

3/8" Inset

B = 3/8"

C = 3/8"



Code	Finish	Ctn	List/pr
BPR3417-26	Pol. Chrome	25	\$ 6.41



BELWITH: 3/8" INSET

Free-Swinging.

Code	Finish	Ctn	List/pr
P140-26	Polished Chrome	25 pr.	\$ 4.71



AMEROCK: FLUSH INSET

Free-Swinging "H" Hinge. Colonial Black Finish.

Code	Ctn	List/pr
BPR3404-CB	25 pr.	\$ 6.63

AMEROCK INSET HINGES

No Mortising Required

3175TB



A

Full Wrap Frame Wing with Ball Tip

3180TB



A

Partial Wrap Frame Wing with Ball Tip

3180TM



A

Partial Wrap Frame Wing with Minaret Tip

For a close-fitting decorative look on inset style doors without mortising. Easy horizontal/vertical adjustment. Plated steel. Screws included. Carton: 50 each.

T = 3/4" Door

CM (Bulk Pack) B = Ball Tip, M = Minaret Tip

Code	Finish	(A) Door Wing	List/ea
CM3180TB-DAE	Dk Ant. English	3/4"	\$ 5.41
CM3180TM-G9	Nickel	3/4"	5.41

PK (Polybagged per each)

PK3175TM-ORB	Oil R. Bronze	"	\$ 6.36
PK3175TM-AE	Ant. English	"	6.06
PK3180TB-ORB	Oil R. Bronze	"	7.06
PK3180TB-G10	Satin Nickel	"	7.00

CABINET BUTT HINGES

idh **SOLID BRASS**
CABINET HINGES



82517-003



82517-014



82517-10B
83020-10B

Extruded solid brass cabinet hinge. Supplied with decorative threaded Ball Finials. Loose stainless steel pin.

82517: Barrel Dia: 1/4"
83020: Barrel Dia: 5/16"

Code	Open Size	Finishes	List/pr
82517-003	2.5" L x 1.7" W	Pol. Brass	\$ 30.40
82517-10B	2.5" L x 1.7" W	Oil R. Bronze	37.26
82517-015	2.5" L x 1.7" W	Satin Nickel	34.50
82517-014	2.5" L x 1.7" W	Pol. Nickel	44.83
83020-10B	3" L x 2" W	Oil R. Bronze	42.00

SOLID BRASS CABINET HINGES

Eric Morris & Company



60-2015



60-2517, 60-2520

Eric Morris & Co. cabinet hinge are extruded solid brass. Supplied with decorative threaded Ball Finials. Loose stainless steel pin. Knuckle Dia: 1/4". Add Finish code upon ordering.

Finishes:

605 - Pol. Brass, 610 - Sat. Brass, 613 - Oil R. Bronze, 619 - Sat. Nickel, 618 - Pol. Nickel, 605NL - Pol. Brass, No Lacquer, 625 - Pol. Chrome.

Code	Open Size	List/pr
60-2015-XXX	2.0" L x 1.5" W	\$ 47.99
60-2517-XXX	2.5" L x 1.7" W	55.25
60-2520-XXX	2.5" L x 2.0" W	56.45

Optional Finials

Flat or Urn finials can be supplied at additional cost, 4 finials/set. One set of finials for One pair of hinges.



Flat
60-FF



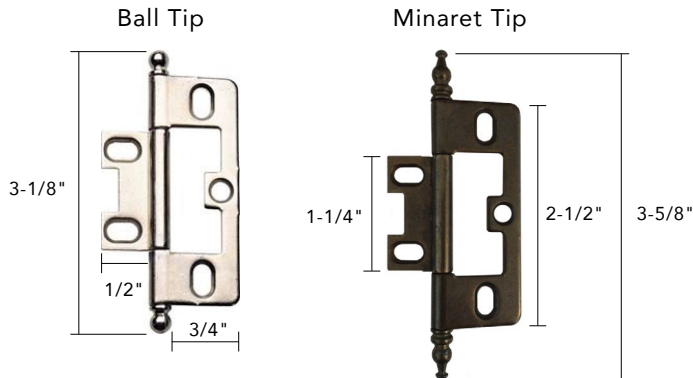
Urn
60-UF

Code	Description	List/st
60-FF-XXX	Flat Finial	\$ 10.34
60-UF-XXX	Urn Finial	11.84

CABINET BUTT HINGES

NON-MORTISE ADJUSTABLE BUTT HINGE

For Easy Full Inset Door Mounting



Plated Steel. Allows full inset door mounting with easy installation and adjustment. With Ball Tips or Minaret Tips. Uses (10) 5/8 x 5 flat screws per pair (not included). Polybags packed with screws. Hinge thickness approx. 5/64" or 1.5mm.

Code	Tips	Finish	List/pr
363-03	Ball	Polished Brass	\$ 6.35
906-03	Minaret	Polished Brass	6.72

Brass Plate Screws for above hinges

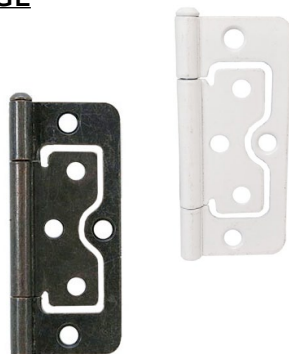
Code	Description	List/C
58-5 PHFT-BP	5/8 x 5 Phil FHTS	2.26

NON-MORTISE BUTT HINGE

Steel

3" Non-mortise Shutter Hinge w/ Loose Pin.

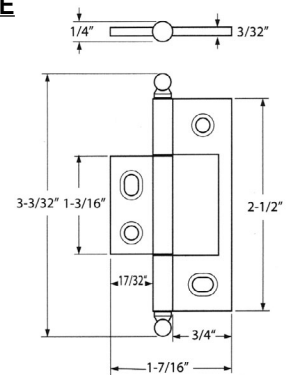
Recommended screw:
 #6 FH.



Code	Finish	List/ea
H145-WT	White	\$ 2.78
AV-21533-OB	Oil R Bronze	3.30
AV-21533-NI	Nickel	3.24

NON-MORTISE BUTT HINGE

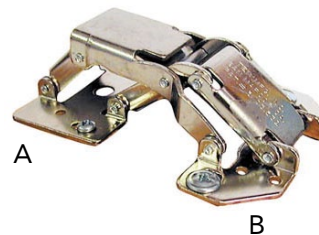
Solid Brass



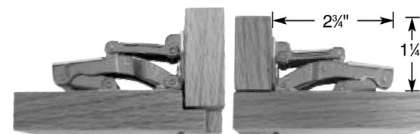
Non-Mortise, Solid Brass adjustable butt hinge with ball tips. Polybagged - one hinge/ bag with screws.

Code	Finish	List/bag
2581PN	Polished Nickel	\$ 25.49
2581SN	Satin Nickel	23.51
2581WZ	Weathered Bronze	22.58
2581BZ	Oil R Bronze	25.83

FULLY CONCEALED HINGE "Easy Mount"



#21
 "Easy Mount"

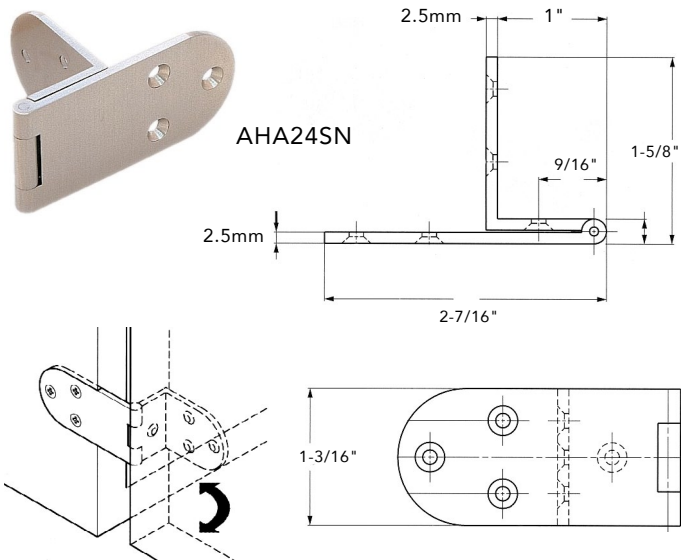


- For doors 1/2" to 3/4" thick
- No routing required: Surface mounted
- Overlay 0" to 3/4", 3/8" and Full Inset
- 6 way adjustment
- 150° opening angle, Zero protrusion
- Self closing
- Fits cabinets with or without a face frame

Code	Description	Ctn	List/pr
21	Easy Mount Hinge	50 pr.	\$ 18.16

OVERLAY ANGLE HINGES

OVERLAY DOOR ANGLE HINGE
Sugatsune



Solid Brass with Satin Nickel finish. Recommended Door Size: 17.71" W x 27.55" H x 3/4" thick. Max. Door Weight: 5.7 lbs/pair.

Code	Finish	Ctn	List/ea
AHA24SN	Sat. Nickel	10 ea.	\$ 39.23

SOSS HINGES

SOSS INVISIBLE HINGES

Invisible Barrel Hinges are made of solid brass with brass links and are easily installed. Hinges are totally invisible from either side when the door is closed, the cylinders have grooves which are inserted in cleanly drilled holes & glued into place. Tightening the tension screw provides a tight fit. Opening Angle: 180°. Wood lippings are not necessary. Not recommended for vertical or load bearing application.

BH124
For 5/8" material



Dia: 12mm
Bore Depth: 13.5mm

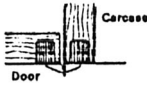
BH144
For 3/4" material



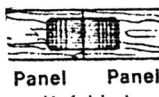
Dia: 14mm
Bore Depth: 15.5mm



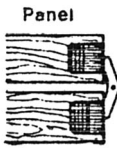
Standard mounting closed



Open



Panel Unfolded



Panel Folded

Code	Finish	Ctn	List/ea
BH124	Dull Brass	24 ea.	\$ 5.12
BH144	Dull Brass	24	5.81

**SOSS****INVISIBLE HINGES****SOSS INVISIBLE HINGES**

Completely hidden from view when doors or lids are closed. Creates flush, smooth surfaces. Made from heavy duty rust-proof zinc alloy castings. An installing template to exact size is included w/each pair. Hinge dimensions are given for size of front plates. Dull Brass and Dull Chrome finishes available, other finishes available special order.

**100C Non-Load Bearing Installations**

Plate size: 3/8" x 1"
Min. Wood thickness: 1/2"

<u>Code</u>	<u>Ctn</u>	<u>List/pr</u>
100C	10 pr.	\$ 25.00

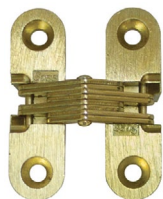
**101C Non-Load Bearing Installations**

Plate size: 3/8" x 1-11/16"
Min. Wood thickness: 1/2"

<u>Code</u>	<u>Ctn</u>	<u>List/pr</u>
101C	10 pr.	\$ 34.05

For Light Cabinet Doors

Min. Wood thickness: 3/4"



103C: Plate size: 1/2" x 1-1/2"

203C: Plate size: 1/2" x 1-3/4"

<u>Code</u>	<u>Ctn</u>	<u>List/pr</u>
103C	10 pr.	\$ 29.92
203C	10	36.88

**303C Non-Load Bearing Installations**

Plate size: 1/2" x 1-33/64"
Min. Wood thickness: 11/16"

<u>Code</u>	<u>Ctn</u>	<u>List/pr</u>
303C	10 pr.	\$ 24.83

**204C For Wood/Metal Cabinets & Light Doors - 10 pr/Ctn.**

Plate size: 1/2" x 2-3/8"
Min. Wood thickness: 3/4"

<u>Code</u>	<u>Finish</u>	<u>List/pr</u>
204C	Dull Brass	\$ 37.94
204CUS26D	Dull Chrome	39.47

208 / For Wood/Metal Cabinets & Light Doors

Min. Wood Thickness: 1". 1 each/box.

<u>Code</u>	<u>Finish</u>	<u>Plate Size</u>	<u>List/ea</u>
208	Dull Brass	5/8" x 2-3/4"	\$ 23.37
208US26D	Dull Chrome	5/8" x 2-3/4"	23.34

212 / For Medium Wood/Metal Cabinet Doors

Min. Wood Thickness: 1-1/8". 1 each/box.

212SO	Dull Brass	3/4" x 3-3/4"	\$ 43.67
212US26D	Dull Chrome	3/4" x 3-3/4"	43.58

For Soss Hinges for Full Size Wood/Metal Doors and 'Choose the Right Hinge' Chart, see page 832.

SOSS HINGE ROUTER GUIDE TEMPLATES

Installation of SOSS hinges has never been easier or faster. A perfect routed outline is foolproof, you can expect a perfect installation every time.

All List for \$ 59 ea.

<u>Code</u>	<u>For Hinge</u>	<u>Code</u>	<u>For Hinge</u>
101-IT	101	212-IT	212
103-IT	103	216-IT	216
203-IT	203	218-IT	218
204-IT	204	220-IT	220
208-IT	208		

Needed with SOSS Hinge Templates:

<u>Code</u>	<u>Description</u>	<u>List/ea</u>
42024	3/4" template guide	\$ 13.35
42237	Locknut for template guides	7.79

SUGATSUNE

**CONTINUOUS HINGES****CONTINUOUS HINGES****STANLEY**

Steel Continuous Hinges. Polybagged w/ screws.

Nickel Finish

<u>Code</u>	<u>Open Width</u>	<u>Length</u>	<u>Ctn</u>	<u>List/ea</u>
70-1470	1-1/2"	30"	5	\$ 20.92
47-1640	1-1/2"	48"	5	28.22

**PIANO HINGES** (Larsen & Shaw)

Steel Continuous Hinges. Polybagged w/ screws.

Nickel Finish

<u>Code</u>	<u>Open Width</u>	<u>Length</u>	<u>Ctn</u>	<u>List/ea</u>
6-1.5NP-P	1-1/2"	6'	25	\$ 33.62

Polished Brass Finish

<u>Code</u>	<u>Open Width</u>	<u>Length</u>	<u>Ctn</u>	<u>List/ea</u>
6-1.5BP-P	1-1/2"	6'	25	\$ 59.16

**PIANO HINGES** (Larsen & Shaw)

Continuous Hinges. Screws not included.

Brass Plate on Steel

<u>Code</u>	<u>Open Width</u>	<u>Length</u>	<u>Ctn</u>	<u>List/ea</u>
6-1116BP	1-1/16"	6'	25	\$ 9.08
6-1.25BP	1-1/4"	6'	25	22.16
6-1.5BP	1-1/2"	6'	25	22.86
6-2BP	2"	6'	20	14.56

Nickel Plate on Steel

6-1116NP	1-1/16"	6'	25	\$ 17.35
6-1.25NP	1-1/4"	6'	25	21.75
6-1.5NP	1-1/2"	6'	25	23.11
6-2NP	2"	6'	20	36.41

Statuary (Dark) Bronze

6-1.5STB	1-1/2"	6'	25	\$ 41.91
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Aluminum

6-1.5AL	1-1/2"	6'	50	\$ 25.60
6-2AL	2"	6'	25	16.62

PIANO HINGES (Larsen & Shaw)

Continuous Hinges. Screws not included.

Brass Plate on Steel

<u>Code</u>	<u>Open Width</u>	<u>Length</u>	<u>Ctn</u>	<u>List/ea</u>
7-212BP	2-1/2"	7'	20	\$ 56.86
7-3BP	3"	7'	15	55.85

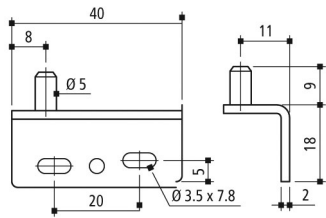
Nickel Plate on Steel

7-212NP	2-1/2"	7'	20	\$ 52.57
7-3NP	3"	7'	15	71.69



GLASS DOOR HINGES

WOODEN DOOR PIVOT HINGE

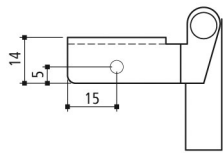
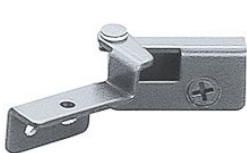


"Simplex" wooden door pivot hinge. For wooden doors from 14mm (9/16") to 19mm (3/4"). Offers the manufacturer of audio-furniture the flexibility of using wood or glass doors on the same unit, as the plastic bushing is the same as on the glass simplex. 1 pair consists of 2 hinge parts, 2 plastic bushings and 4 screws. For inset application.

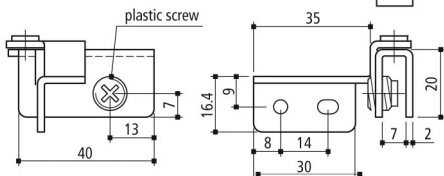
Code	Finish	Ctn	List/pr
FT21641	Black	10 pr.	\$ 2.24

NON-BORE GLASS DOOR HINGES

Non-bore glass door hinges are designed to match the technical look of stereo components and cabinets. As they do not require any drilling on the glass, they help to reduce production costs.



Glass Thickness:
3 - 5mm
(1/8" - 13/64")

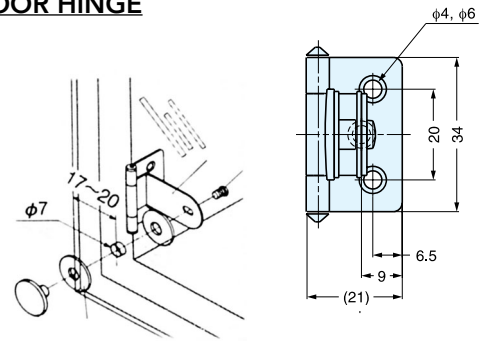


Overlay glass door hinge for glass thickness from 3mm to 5mm. 1 pair consists of two hinge parts with attaching mounting bracket & 2 plastic set screws. Mounting instructions: Drill according to diagram.

Code	Finish	Ctn	List/pr
21770CH	Chrome	50 pr.	\$ 4.28

INSET GLASS DOOR HINGE

Sugatsune



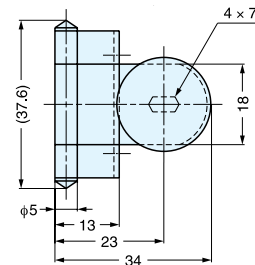
Inset Glass Door Hinge available in 18-8 Stainless Steel or Chrome.

Glass Thickness: 5/32" to 15/64"
Door weight max 8.8 lbs/pr.

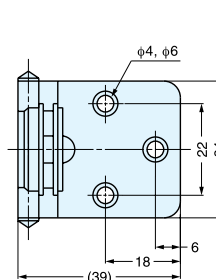
Code	Finish	Ctn	List/ea
GH34-0SS	Stainless Steel	10	\$ 8.69
GH34-0CR	Chrome	10	7.58

HALF OVERLAY GLASS DOOR HINGE

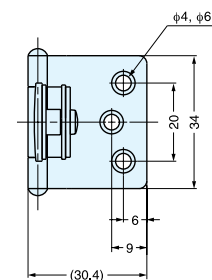
Sugatsune



GH34/8SS
and
GH34/8CR



GH34/8SS



GH34/8CR

Available in 18-8 Stainless Steel or Chrome.
Glass Thickness: 5/32" to 15/64". Door weight max 8.8 lbs/pr.

Code	Finish	Ctn	List/ea
GH34-8SS	Stainless Steel	10	\$ 10.74
GH34-8CR	Chrome	10	8.59

SUGATSUNE

GLASS DOOR HINGES

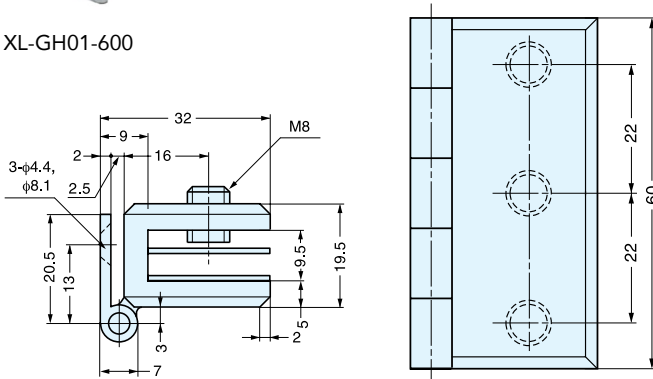
STAINLESS STEEL GLASS DOOR HINGES

No Drilling Required



- Pre-drilling on glass/acrylic NOT required
- Door thickness: 4-6mm
- Door size max: 17-3/4" W x 51-3/16" H
- Door weight max: 22 lbs/pr.
- Use 2 spacers for 4mm door thickness
- Screws included

XL-GH01-600

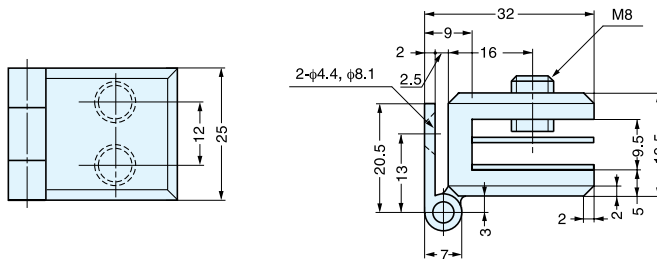


Code	Description	List/ea
XL-GH01-600	Glass Door Hinge, SS	\$ 87.96



XL-GH01-250

- Pre-drilling on glass/acrylic NOT required
- Door thickness: 4-6mm
- Door size max: 15-3/4" W x 23-5/8" H
- Door weight max: 10.5 lbs/pr.
- Use 2 spacers for 4mm door thickness
- Screws included



Code	Description	List/ea
XL-GH01-250	Glass Door Hinge, SS	\$ 55.71

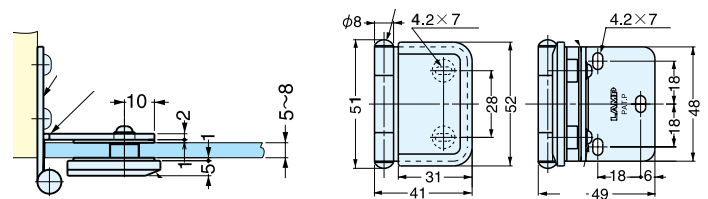
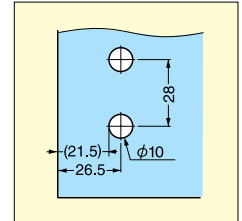
STAINLESS STEEL GLASS DOOR HINGES

Drilling Required



XL-GH03-48-0CR

INSET



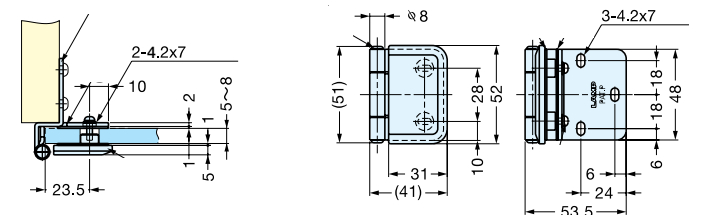
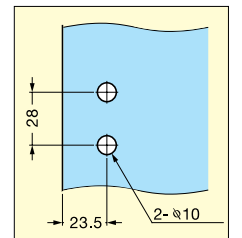
- Medium size hinge for glass/acrylic doors
- Door thickness: 5-8mm
- Door size max: 25-19/32" W x 35-7/16" H x 5/16"
- Door weight max: 26.4 lbs/pr.

Code	Description	List/ea
XL-GH03-48-0CR	Inset Glass Door Hinge	\$ 28.51



XL-GH03-48-8CR

HALF
OVERLAY



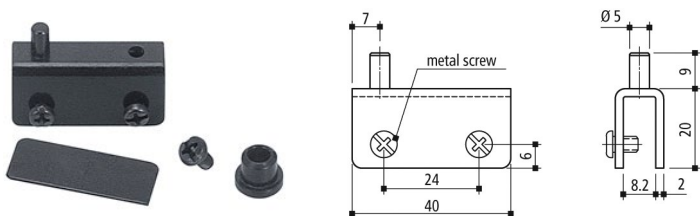
- Half-overlay (8mm, 5/16") hinge for glass/acrylic doors
- Door thickness: 5-8mm
- Door size max: 25-19/32" W x 35-7/16" H x 5/16"
- Door weight max: 26.4 lbs/pr.

Code	Description	List/ea
XL-GH03-48-8CR	Half Overlay Glass Door Hinge	\$ 29.42

GLASS DOOR HINGES

NO-BORE GLASS DOOR HINGE

Free Swing, Inset

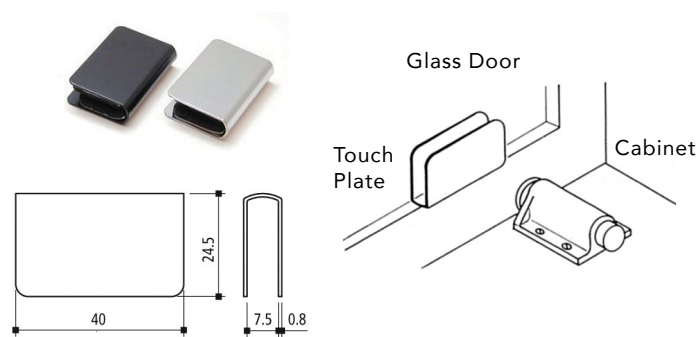


For Glass Thickness:
4 - 6mm (5/32" - 15/64")

Free-swinging inset glass door hinge for glass thicknesses up to 15/64". For glass panel (door) size deduct 3/8" from inside cabinet height and 1/4" from inside cabinet width. Complete with screws, bushing, & pressure plate. Polybagged, 1 set per bag (One set needed per door).

Code	Finish	Ctn	List/bg
21690CH	Chrome	100 bgs.	\$ 2.54
21690BL	Black	100	1.89

U-CHANNEL TOUCH PLATE



Steel touch plate with adhesive rubber. For glass thickness: 4 - 6mm (5/32" - 15/64").

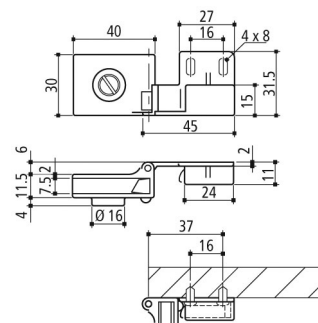
Code	Finish	Ctn	List/ea
50020-PC	Chrome	100 ea.	\$ 1.90
50020-BLK	Black	100	.51

NO-BORE GLASS DOOR HINGE

Self Close, Inset



For Glass Thickness:
5 - 6mm (13/64" - 15/64")



Self-closing inset glass door hinge for glass thicknesses up to 3/16". Opening Angle: 170°. Max. Glass Size: 23-5/8" x 39-3/8". Max. Glass Weight: 22 lbs. Zinc die cast. For glass panel (door) size deduct 1/4" from top or side of inside cabinet dimensions. Built-in catch. Polybagged, 1 set per bag (One set needed per door). Screws included.

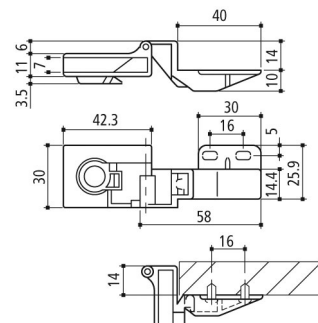
Code	Finish	Ctn	List/pr
21830PB	Brass	50 pr.	\$ 22.66
21830CH	Chrome	50	15.19

NO-BORE GLASS DOOR HINGE

Self Close, Overlay



For Glass Thickness:
5 - 6mm (13/64" - 15/64")



Self-closing overlay glass door hinge for glass thicknesses up to 3/16". Opening Angle: 170°. Max. Glass Size: 23-5/8" x 39-3/8". Max. Glass Weight: 22 lbs. Zinc die cast. Built-in catch. Polybagged, 1 set per bag (One set needed per door). Screws included.

Code	Finish	Ctn	List/pr
21840PB	Brass	50 pr.	\$ 9.66
21840CH	Chrome	50	9.35

TABLE TOP HINGES

SEWING MACHINE/TABLE TOP HINGES

SMH30

Double Pivot and Flush with tabletop

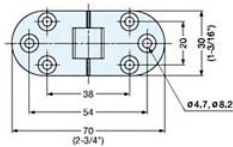
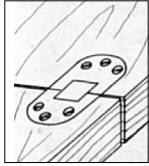


Table top hinges have a 180° pivot.
Door Size Max: 17-3/4" W x 27-9/16" H x 53/64"
Door Weight Max: 8.8 lbs/pr.

<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/ea</u>
SMH30PB	Polished Brass	24	\$ 29.42
SMH30SN	Satin Nickel	24	33.16
SMH83SS	Stainless Steel	10	7.48
SMH83CR	Chrome Plated	10	6.27

SMH83

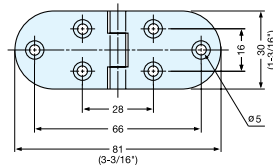
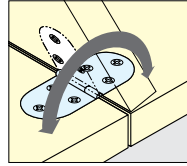
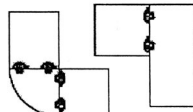
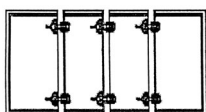


TABLE TOP ALIGN-N-LOCK

- Eliminates table pins & levelers
- Positive CamLock - no spring to fail
- Low profile design for a strong, secure hold
- Dual strike provides multiple uses



The Align-N-Lock was designed with a much lower profile than a traditional sash lock. This in turn provides a much more direct pull on your surface making the gaps more seamless. The strikers U-shaped design aligns the top from side to side, eliminating the need for table pins. As the striker is pushed into the lock case, it levels the table top up and down. Finally, the positive cam lock firmly secures the top and filler leaves.



<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/ea</u>
TL107ABR	Antique Brass	100 ea.	\$ 4.41

FLAP HINGES

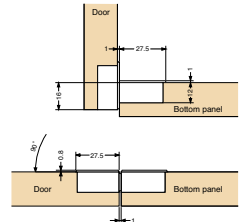
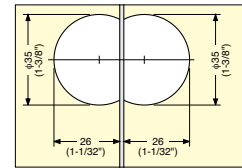
DROP LID HINGE



SDH-001NI



SDH-001BL

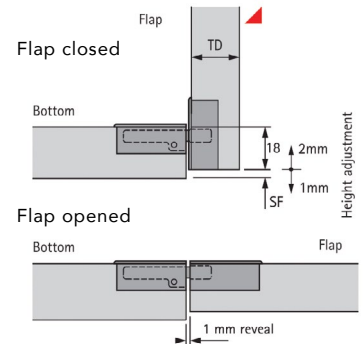


- Opening angle 90°
- Two way adjustment (Overlay and door gap)
- Flush when opened, ideal for writing desk application
- Can be used with soft down stay SDS-100, NSDX-10 or HDS-10
- Door thickness: 5/8" - 3/4"
- Overlay Coverage: 9/16" - 5/8"
- Head painted black pan screws available at a surcharge (Item #SDH-001-S-BL)

<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/ea</u>
SDH-001NI	Nickel	50 ea.	\$ 9.60
SDH-001BL	Black	50	10.62

FLAP HINGE

Requires 35mm Hole



This hinge is invisible from the outside & ensures a firm & precise fitting. Flap is locked in position when the hinge is turned through 90°. Opened flap is flush with the base at a gap of 1mm. Universal mounting. 12mm recess depth of the two hinge sections. Has a covering rim to conceal the edge of the hole. Separate mounting of the base & the flap greatly simplifies installation and permits subsequent installation of lighter flaps. All metal - zinc alloy. 20 pcs/box with screws.

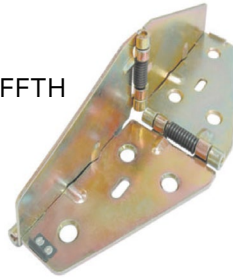
<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/ea</u>
1002686	Nickel Plated	20 ea.	\$ 12.08

FOLDING DOOR HINGES

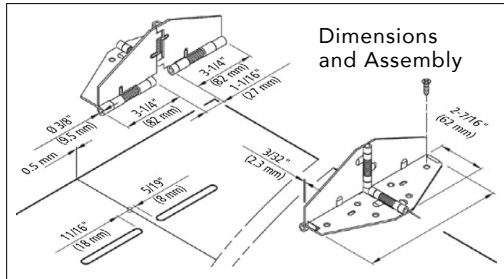
FLIP FLOP TABLE HINGE

Brass Plated Steel

FFTH



- Spring loaded
- Material thickness:
1/16" (1.9mm)
- Open size: L = 7-1/2"
(19mm) x W = 5-1/8" (13mm)



Brass plated, extra heavy 13 gauge steel, with friction catch and 4 heavy duty steel springs. Converts square table tops to round tops, adds length to oblong tops, increases seating capacity in a matter of seconds. This hinge is commonly used in restaurants and hotels. Leaf is held 180° underneath tabletop.

<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/ea</u>
FFTH	Yellow Chromate	50 ea.	\$ 13.85

PARKER: Double-Acting Hinge for Folding Doors. Allows panels to fold in either direction. Brass plated. 12 pr/box.



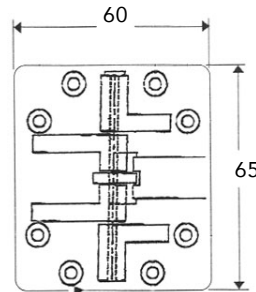
<u>Code</u>	<u>Panel Thickness</u>	<u>Ctn</u>	<u>List/pr</u>
1544-1	1"	12	\$ 6.26
1544-114	1-1/4"	12	6.65

FOLDING DOOR HINGE

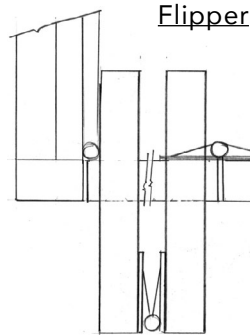
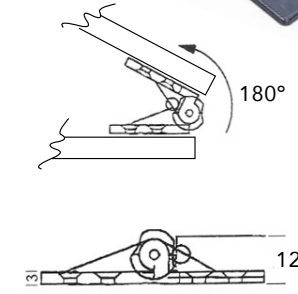
Spring loaded



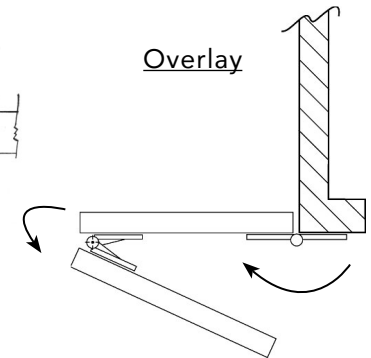
21050 Hinge



3.5x7-8 c'sink



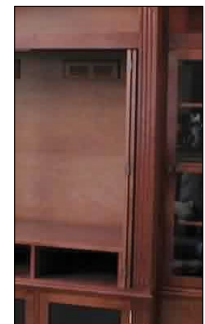
Flipper



Overlay



Flipper Doors Closed



Doors Open
w/ Flipper Door

Folding door hinge with adjustable tension. Spring loaded, door can lock in straight or folded position. Excellent for oversized entertainment center doors and flipper doors w/four doors. Sold per each.

<u>Code</u>	<u>Finish</u>	<u>Ctn</u>	<u>List/ea</u>
21050	Black	20 ea.	\$ 7.39