

# Hinge 110° Full Overlay Adjustable SC



**Part Number: 105-C81-A675F**

DTC Pivot Star C-81 Adjustable Soft-Close Hinge

The award-winning Pivot Star C-81 soft-close hinge with Screw-On mounting and Full Overlay

<div><br></div>

Adjustment Type	2-Way Cam Adjustment
Angle	110
Application Type	Full Overlay
Closing Type	Soft-Close
Cup Type	45mm Standard Pattern
Door Type	Standard Door
Finish	Nickel
Hinge Cup Depth	11.5 mm
Hinge Cup diameter	35 mm
Hinge Door Drilling Distance	3-6 mm
Hinge Door Thickness	16-26 mm
Hinge Type	Clip-On
Material	Steel
Mounting Type	Screw-On
Plate Type	Compatible with DTC Pivot Star C81 Soft-Close Plates only

## Product Description

The C-81 Pivot Star is a brand new premium soft-close hinge from DTC. Winner of a 2017 iF Design Award for ground-breaking furniture hardware design. The stepless soft-close adjustment is done via cam adjustment on the hinge arm, meaning it is easily reachable after door is installed. Improved linkages inside the hinge improve the functioning so that a reduced amount of force is necessary to open the door, despite the increase in resistance during the longer soft-close stroke.

## Product Advantages

- Adjustable Soft-Close Speed
- Reduced pull force means Easy-Open doors
- Opening Angle: 110°
- Hinge Cup Depth: 11.5mm
- Hinge Cup Diameter: 35mm
- Range of Door Thickness: 16-26mm
- Possible Drilling Distances (K): 3-6mm

## Important Information

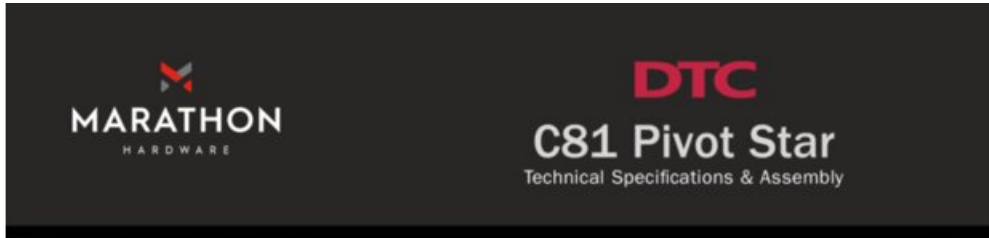
C-81 Hinges are only compatible with C-81 mounting plates. Not compatible with previous generation soft-close mounting

plates.

---



## Technical Documents



### C81 Pivot Star 110 Degree Soft-Close

### Product Features



- New improved design and engineering
- Enhanced soft-close
- Relaxed opening with stronger catch
- 2-way cam adjust
- Depth of hinge cup: 11.5mm
- Diameter of hinge cup: 35mm
- Range of door thickness: 16-26mm
- Range of drilling distance (TAB/K): 3-6mm

### Product Description

The award-winning DTC C-81 Pivot Star hinge is the world's first speed adjustable soft-close hinge. A new snap-on design speeds installation and creates a more solid connection between hinge and mounting plate. The C-81 Pivot Star is not just for the kitchen. Installing these premium hinges throughout the home avoids the unwanted noise of closing a cabinet door with the ability to adjust.

### Full Overlay

	Part#	Mounting	Qty
	105-C81-A675F	Screw-On	200/Box
	105-C81-A675NF	Press-In Dowel	200/Box

### Half Overlay

	Part#	Mounting	Qty
	105-C81-B675F	Screw-On	200/Box
	105-C81-B675NF	Press-In Dowel	200/Box

### Inset Overlay

	Part#	Mounting	Qty
	105-C81-C675F	Screw-On	200/Box
	105-C81-C675NF	Press-In Dowel	200/Box

800.840.1228 / MARATHONHARDWARE.COM

View this product online at <https://marathonhardware.com/pd/105-C81-A675F>

