



Hinge 110° Inset Adjustable SC

Part Number: 105-C81-C675F

DTC Pivot Star C-81 Adjustable Soft-Close Hinge

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

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| Adjustment Type | 2-Way Cam Adjustment |
| Angle | 110 |
| Application Type | Inset |
| 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

Technical Specifications & Assembly

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 |

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