

Soft-Close Cabinet Hinges

Catalog CT-28 · 2026 Edition

Hydraulic soft-close · Clip-on mount · 3D cam micro-adjust ± 2 mm · Full, half and inset overlays



CT-28

Soft-close clip-on hinges · Full overlay · Half overlay · Inset · Kitchen, bath, closet, RV, marine interiors and OEM
conversiontech.com · cs@conversiontech.com · (307) 206-0534 · Oxnard, CA
Mail: 41 S. Wake Forest Ave. #3129, Ventura CA 93003

WHERE IT INSTALLS

01 | The Soft-Close Hinge

mounting and three-way cam adjustment make installation and alignment fast, on the bench or in the field. One hinge platform



- Kitchen and bath cabinetry in daily high-cycle use
- Closets, vanities and built-ins
- RV galley and bath lockers; boat cabin interiors
- Furniture and casegoods OEM programs

IN THIS SECTION CT-HSC-F • CT-HSC-H • CT-HSC-I

THE SOFT-CLOSE HINGE

01

Hydraulic soft-close, clip-on mounting and 3D cam micro-adjustment — features, overlays and ordering

Integrated hydraulic damping pulls the door shut smoothly and silently every time — no slam, no bounce. Tool-free clip-on mounting and three-way cam adjustment make installation and alignment fast, on the bench or in the field. One hinge platform covers full overlay, half overlay and inset doors.

Soft-Close Clip-On Hinge CT-HSC SERIES

- Tool-free clip-on mounting — snaps onto the baseplate by hand; steel clip and release button for repeated mounting without wear.
- Hydraulic soft-close — damped final travel closes cabinet doors quietly with no slam.
- Cover and arm caps — shrouded arm resists dust build-up and keeps a clean finished look.
- Wide opening angle — generous swing for full access to cabinet storage.
- 3D cam micro-adjustment — height, depth and side, ± 2 mm, for a perfect reveal.



ORDERING — OVERLAY TYPES

PART NO.	OVERLAY	DOOR POSITION	MOUNTING	ADJUSTMENT	PLATING
CT-HSC-F	Full overlay	Door fully covers the cabinet side panel	Clip-on	3D cam, ± 2 mm	Copper + nickel dual layer
CT-HSC-H	Half overlay	Two doors share a single center partition	Clip-on	3D cam, ± 2 mm	Copper + nickel dual layer
CT-HSC-I	Inset	Door sits flush inside the cabinet frame	Clip-on	3D cam, ± 2 mm	Copper + nickel dual layer

Sold with 4-hole mounting plate. Cup dimensions, opening angle, door thickness range, plate height options and pack quantities are listed on the product pages at conversionstech.com — or request the full specification sheet from cs@conversionstech.com.

WHERE TO USE

- Kitchen and bath cabinetry — quiet-close doors in daily high-cycle use.
- Closets, vanities and built-ins — clean look with shrouded arm and caps.
- Furniture and casegoods OEM programs — one platform, three overlays.
- Retrofit upgrades — clip-on mount speeds door-off service and rehanging.

SELECTION GUIDE

- Pick overlay by door position: full covers the side panel, half shares a partition, inset sits flush.
- Hydraulic soft-close is built in — no add-on dampers or door bumpers required.
- Use the 3D cam adjustment (± 2 mm) to dial height, depth and side reveal after hanging.
- For volume and OEM programs, request contractor / wholesale pricing on the back page.



APPLICATION Bath vanity: a half overlay pair sharing one center partition, closing quietly on hydraulic soft-close

WHERE IT INSTALLS

02 | Engineering & Quality

Conversions Tech sources, sample-tests and stocks this hinge platform against a written specification — plating, cycle action

- Cabinet shops hanging doors on the bench or on site
- Clip-on mount for fast door-off service and rehanging
- 3D cam reveal adjustment after hanging
- Volume, repeat and OEM programs

IN THIS SECTION Component detail · quality · how to order

ENGINEERING & QUALITY

02

Every component specified for longer cycle life and cleaner action — from plating to spring to plate

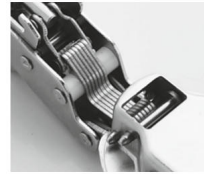
Conversions Tech sources, sample-tests and stocks this hinge platform against a written specification — plating, cycle action and adjustment range are verified before product ships. Manufacturing runs under an ISO 9001:2015 quality system to IS 18927:2023, the furniture hinge standard, on Tata Steel raw material.



STANDARD

Built to IS 18927:2023

Manufactured to the published furniture-hinge standard.



LONG LIFE

Self-lubricated movement

Lubricated connecting parts run smoothly across the full cycle life.



DURABILITY

Steel clip & release button

Steel — not plastic — for repeated mounting without wear.



ALIGNMENT

3D cam micro-adjust ± 2 mm

Cam-based height, depth and side adjustment for a perfect reveal.



STRENGTH

Hardened connection parts

Heat-treated links add strength and stability under load.



PROTECTION

Copper + nickel dual plating

Two-layer plating for lasting corrosion resistance.



STABILITY

Nylon anti-friction bush

Reduces friction and prevents side-to-side door swing.



FIXATION

4-hole mounting plate

Four fixing points for a secure, rigid hold to the panel.

SOURCED & QUALITY-ASSURED BY CONVERSIONS TECH

Sample-tested against spec for plating, cycle action and adjustment before it ships • ISO 9001:2015 quality-managed manufacturing • IS 18927:2023 furniture hinge standard • Tata Steel raw material • Factory-direct contractor and wholesale pricing • Stocked for fast turnaround on repeat and volume orders

HOW TO ORDER

Quote requests and volume pricing: cs@conversionstech.com or conversionstech.com. Reference the CT part number, overlay type and quantity; our team responds within 48 hours with pricing, lead time and the full specification sheet. OEM programs, alternate packaging and private labeling available on request.

Choosing the overlay

Pick overlay by door position: full covers the side panel, half shares a partition, inset sits flush. All three use the same clip-on mounting, 3D cam adjustment (± 2 mm) and copper + nickel dual-layer plating.



CT-HSC-F

Full overlay

Door fully covers the cabinet side panel

CT-HSC-H

Half overlay

Two doors share a single center partition

CT-HSC-I

Inset

Door sits flush inside the cabinet frame

BEFORE YOU ORDER

- Hydraulic soft-close is built in: no add-on dampers or door bumpers required.
- Sold with 4-hole mounting plate.
- Cup dimensions, opening angle, door thickness range, plate height options and pack quantities are listed on the product pages at conversiontech.com, or request the full specification sheet from cs@conversiontech.com.
- Use the 3D cam adjustment (± 2 mm) to dial height, depth and side reveal after hanging.

Where CT-28 installs

One hinge platform covers full overlay, half overlay and inset doors in kitchens, baths, closets, built-ins and production furniture. Typical installations:



Kitchen: quiet-close uppers, lowers and a tall pantry door



Bath vanity: half overlay pair sharing one center partition



Closets and built-ins: tall wardrobe doors hung on four hinges



Furniture and casegoods OEM: one platform, three overlays on the line

RV & marine interiors

Soft-close damping and tool-free clip-on mounting suit RV and boat interiors where doors are opened often and removed for service. Plating is copper + nickel dual layer; for interior cabinetry.



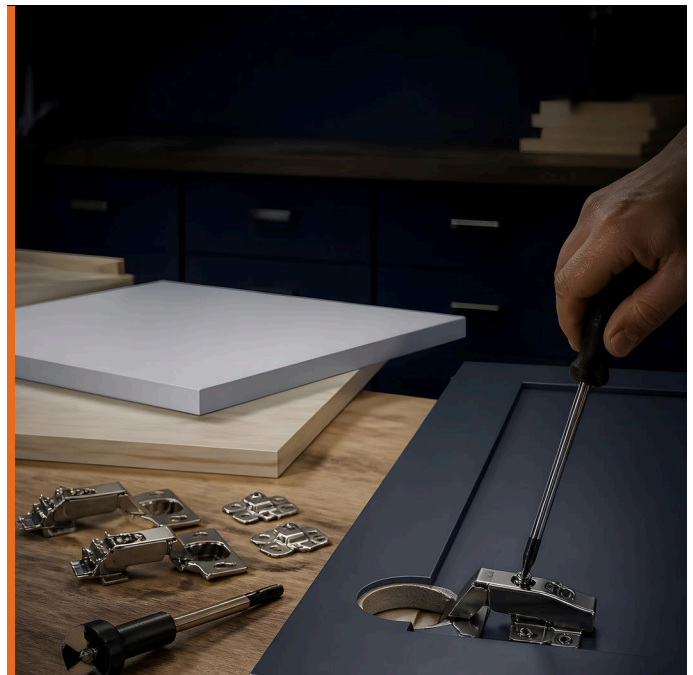
RV galley: overhead lockers and lower cabinets with quiet-close doors



Boat cabin galley: interior lockers and cabinetry



Clip-on arm on the mounting plate: snaps on by hand, releases with the button



Cabinet shop: cup set in the door, plate on the side panel, door clipped on

Hinge quote worksheet

Reference the CT part number, overlay type and quantity; our team responds within 48 hours with pricing, lead time and the full specification sheet. Fill in and send to cs@conversionstech.com.

COMPANY / CONTACT

EMAIL / PHONE

PROJECT OR PROGRAM NAME

SHIP-TO CITY, STATE

[illegible]

PART NUMBERS

CT-HSC-F Full overlay

CT-HSC-H Half overlay

CT-HSC-I Inset

OEM programs, alternate packaging and private labeling available on request.

Ordering & support

WEB	conversionstech.com: stock, pricing and product pages
EMAIL	cs@conversionstech.com: quotes, specification sheets and order status
PHONE	(307) 206-0534
LOCATION	Oxnard, CA
MAIL	41 S. Wake Forest Ave. #3129, Ventura CA 93003

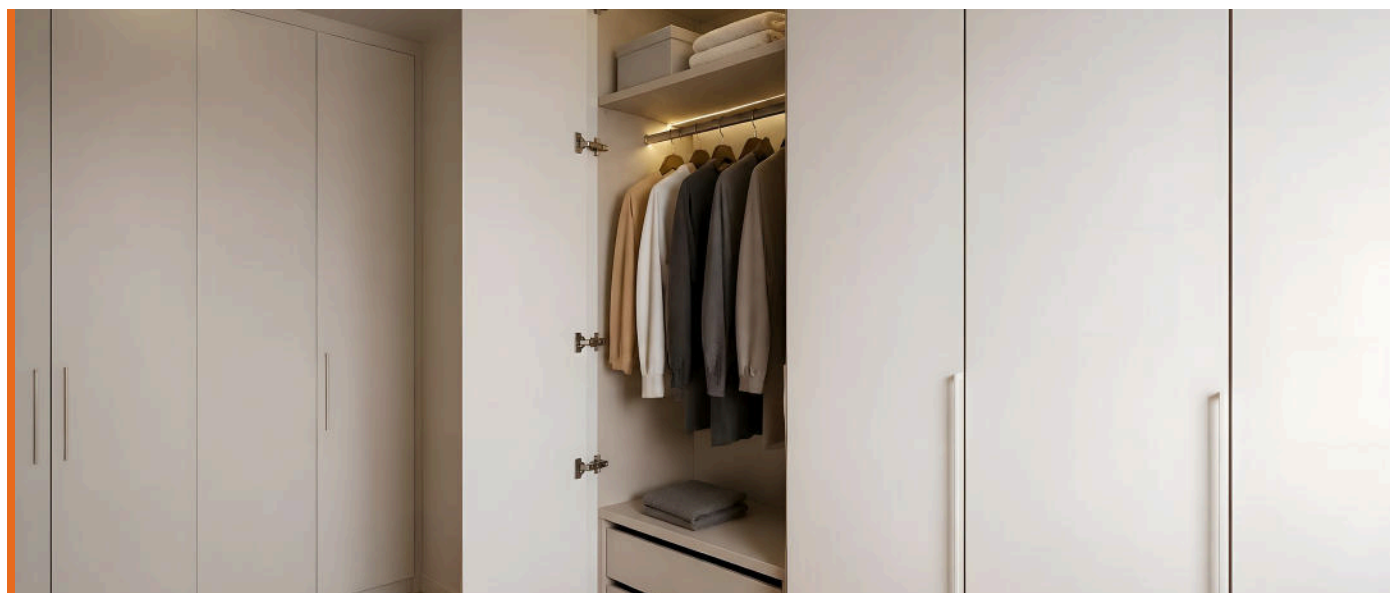
HOW TO ORDER

- Reference the CT part number (CT-HSC-F, CT-HSC-H or CT-HSC-I), overlay type and quantity.
- Send the quote worksheet (page 9) to cs@conversionstech.com; our team responds within 48 hours with pricing, lead time and the full specification sheet.
- OEM programs, alternate packaging and private labeling available on request.
- Contractor, Distributor and Wholesale pricing tiers with net terms for qualified accounts: conversionstech.com/pages/wholesale.

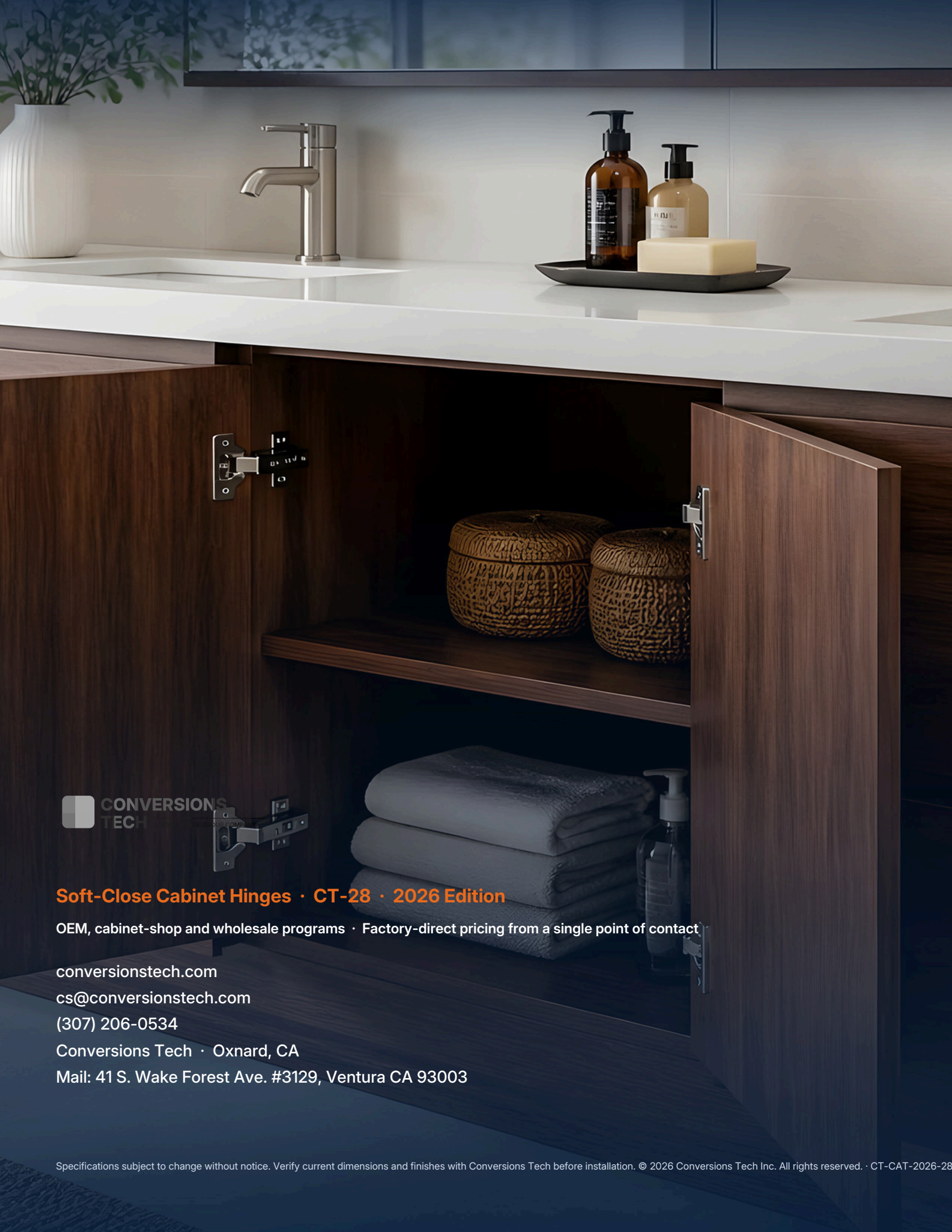
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CT-26	Electrical Hardware Catalog, 2026 Edition
CT-27	Wire Mesh Cable Tray Systems
CT-28	Soft-Close Cabinet Hinges (this catalog)
CT-30	Conduit, Fittings & Support Systems
CT-31	Solar & PV Power Distribution
CT-40	Rack & Enclosure Catalog
T&D	Transmission & Distribution Hardware

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Project notes



CONVERSIONS
TECH

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OEM, cabinet-shop and wholesale programs · Factory-direct pricing from a single point of contact

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