




# nVent CADDY BC260025EG Universal Beam Clamp Owner's Manual

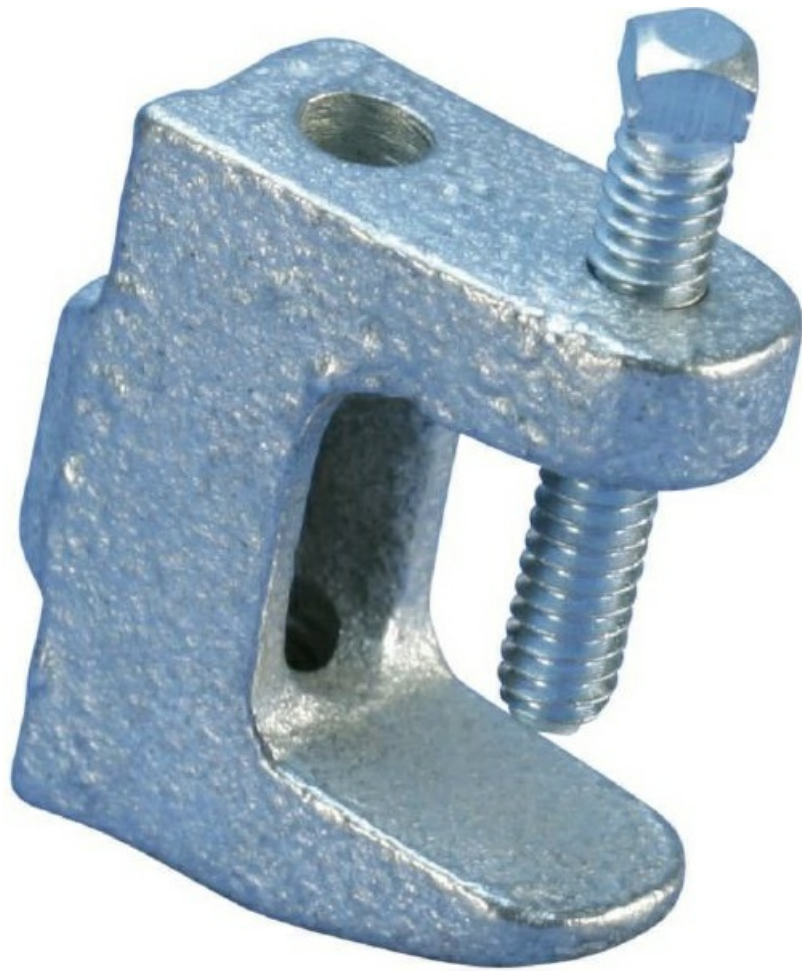
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**nVent CADDY BC260025EG Universal Beam Clamp**



## Specifications

- **Material:** Cast Iron
- **Finish:** Electrogalvanized
- **Rod Size:** 1/4
- **Flange Thickness:** 13/16 Max
- **A:** 13/16
- **Hole Size:** 1/4
- **Hole Type:** Threaded
- **Screw Diameter:** 1/4
- **Torque:** 40 ft-lb
- **Static Load 1:** 250 lb
- **Static Load 2:** 100 lb

## Product Usage Instructions

### Installation

1. Identify a suitable location on the I-beam for clamp installation.
2. Ensure that the surface is clean and free from any debris or obstructions.
3. Position the beam clamp on the desired location, aligning the threaded hole with the I-beam flange.
4. Insert a threaded rod into the hole of the beam clamp.
5. Tighten and torque the setscrew onto the sloped side of the I-beam using a torque wrench. Apply a torque of

40 ft lb.

## Usage

The universal beam clamp is designed to securely hold and support objects from I-beams. It is commonly used in construction, industrial, and electrical applications. Ensure that the maximum load capacity of the clamp is not exceeded to prevent product malfunction.

## Product Warning

It is important to follow the instructions and warnings provided by nVent to ensure the safe and proper usage of the product. Failure to do so may result in product malfunction, property damage, serious bodily injury, and voiding of the warranty. For detailed instructions, refer to the instruction sheets available at [www.nvent.com](http://www.nvent.com) or contact your nVent customer service representative.

## Contact Information

If you have any questions or need assistance, please contact the following customer service representatives:

- **Europe Netherlands:** +31 800-0200135
- **France:** +33 800 901 793
- **Germany:** 800 1890272
- **Other Countries:** +31 13 5835404
- **APAC Shanghai:** + 86 21 2412 1618/19
- **Sydney:** +61 2 9751 8500

## Brands

We are proud to offer a powerful portfolio of brands including nVent, CADDY, ERICO, HOFFMAN, RAYCHEM, SCHROFF, and TRACER. All trademarks belong to their respective owners.

## Note

nVent reserves the right to change specifications without notice.

## FAQ:

- **Q:** What is the maximum load capacity of the universal beam clamp?
- **A:** The static load capacity 1 is 250 lb and static load capacity 2 is 100 lb.
- **Q:** Can the beam clamp be used on any type of I-beam?
- **A:** The beam clamp is suitable for use on I-beams with a flange thickness of up to 13/16 inch.
- **Q:** Is the beam clamp compatible with threaded rods?
- **A:** Yes, the beam clamp has a threaded hole designed for easy installation of threaded rods.

## CATALOG NUMBER

- BC260025EG



## FEATURES

- One thru-hole for easier installation of threaded rod

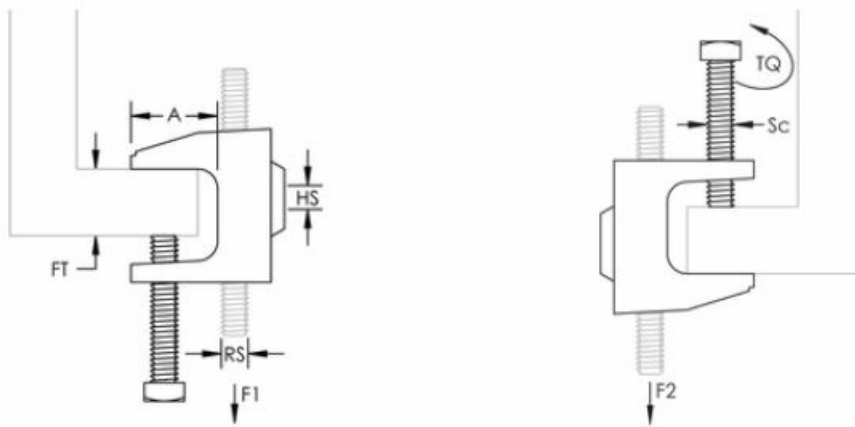
## PRODUCT ATTRIBUTES

- Material: Cast Iron
- Finish: Electrogalvanized
- Rod Size: 1/4"
- Flange Thickness: 13/16" Max
- A: 13/16"
- Hole Size: 1/4"
- Hole Type: Threaded
- Screw Diameter: 1/4"
- Torque: 40 ft-lb
- Static Load 1: 250 lb
- Static Load 2: 100 lb

## ADDITIONAL PRODUCT DETAILS

- Setscrew must be tightened and torqued onto the sloped side of the I-beam.

## DIAGRAMS



## **WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

## **CONTACT**

### **North America**

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References

- [🌟 Building a more Sustainable and Electrified World | nVent](#)
- [🌟 Building a more Sustainable and Electrified World | nVent](#)
- [User Manual](#)