# nVent CADDY Rod Lock Metal Decking Preset Anchor



## FEATURES GUIDE

#### **SAFETY FEATURES**

Blue plastic tube protects the "push-to-install" mechanism from obstruction in case structural coating is applied. In addition, it ensures the anchor remains perpendicular to the metal decking after installation, prior to the pour.

The bottom of the blue plastic tube remains visible after the concrete is poured, helping the installer locate the anchor for threaded rod installation

Two holes give the end-user the option to secure the anchor to the metal deck with sheet metal screw

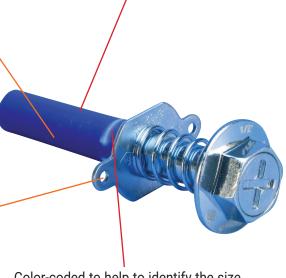
No need for overhead drilling or power tools

The color of the line corresponds to the larger goal of each feature:

**SAFETY FEATURES FASTER INSTALL FEATURES** STRENGTH FEATURES

### **FASTER INSTALL FEATURES**

Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position



Color-coded to help to identify the size (blue for \%" and yellow for \%")

Prefabricated assemblies easily lift and lock into place with invent nVent CADDY Rod Lock hardware, helping to save time and money

Ideal for end-users using BIM and/or prefabrication

Works with slightly damaged threads and minor burrs on the threaded rod

#### STRENGTH FEATURES

Available in both %" and ½" to provide the required strength for the services being supported

Cast-in-place anchor is the strongest type of structural attachment and preserves the integrity of the concrete slab

Suitable for cracked and uncracked concrete and seismic loading

Compliant with 2015, 2012, and 2009 International Building Code® (IBC) and 2015, 2012, and 2009 International Residential Code® (IRC)

ICC-ES ESR-3864 Evaluation Report according to AC446. Acceptance Criteria for Headed Cast-In Specialty Inserts in Concrete.

FM 1951/52/53 approved

Can be used for an NFPA 13 -Fire Protection Installation



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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/or death, and void your warranty.

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