

# RS Retrofit Retainer Strap



The nVent CADDY RS Retrofit Retainer Strap is designed to assist in the securement of beam clamps and other flanges to metal structures. Due to the post-installation function, the RS Retrofit Retainer Strap can be added to pre-existing hanging systems without dismantling any clamps or threaded rods already in place. With a teardrop-shaped opening to lock onto the rod, contractors can be confident that components will not shift during installation and will retain their integrity even in the case of a seismic event.

## FEATURES

Ideal for both new and existing applications

Designed for use with the nVent CADDY Beam Clamps and Accessories

Can be secured to either the set screw or threaded rod

Large teardrop-shaped opening is compatible with multiple threaded rod diameters, significantly reducing inventory

Provides a secure attachment in seismic zones and complies with NFPA® requirements

**Material:** Steel  
**Finish:** Pregalvanized



## SPECIFICATIONS

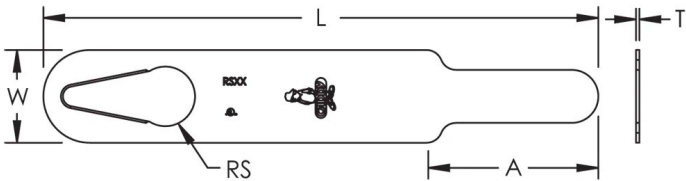
| Catalog Number | Article Number | Length (L) | Width (W) | Thickness (T) | Rod Size (RS)      | Hole Size (HS) | A       |
|----------------|----------------|------------|-----------|---------------|--------------------|----------------|---------|
| RS06           | 590250         | 165.1mm    | 44.5 mm   | 1.5 mm        | M10, M12, M16, M20 | 28.6 mm        | 82.3 mm |
| RS08           | 590251         | 215.9mm    | 44.5 mm   | 1.5 mm        | M10, M12, M16, M20 | 28.6 mm        | 82.3 mm |
| RS10           | 590252         | 266.7mm    | 44.5 mm   | 1.5 mm        | M10, M12, M16, M20 | 28.6 mm        | 82.3 mm |
| RS12           | 590253         | 317.5mm    | 44.5 mm   | 1.5 mm        | M10, M12, M16, M20 | 28.6 mm        | 82.3 mm |
| RS14           | 590254         | 368.3mm    | 44.5 mm   | 1.5 mm        | M10, M12, M16, M20 | 28.6 mm        | 82.3 mm |

| Catalog Number | ArticleNumber | Length(L) | Width(W) | Thickness(T) | Rod Size (RS)      | Hole Size(HS) | A       |
|----------------|---------------|-----------|----------|--------------|--------------------|---------------|---------|
| RS16           | 590255        | 419.1mm   | 44.5 mm  | 1.5 mm       | M10, M12, M16, M20 | 28.6 mm       | 82.3 mm |
| RS18           | 590256        | 469.9mm   | 44.5 mm  | 1.5 mm       | M10, M12, M16, M20 | 28.6 mm       | 82.3 mm |

### ADDITIONAL PRODUCT DETAILS

Add 2” to width of flange to determine minimum length strap required.

### 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.

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