

# Telescoping Strut Replacement, Retrofit



## FEATURES

Slotted ends allow the bracket to be installed with four nVent CADDY SN Nuts on threaded rod above an existing trapeze, saving contractor time and limiting building downtime

Telescopes to the desired length and is locked in place by snapping closed a spring retainer clip

Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods

Integrated ruler displays space between hanger rods in inches and centimeters

Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray

Conduit can be supported on the top and bottom, eliminating the need for double sided strut

Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation

## SPECIFICATIONS

Table 1/3

| Catalog Number | Article Number | Material | Finish        | Rod Size (RS) | Thickness (T) | A            |
|----------------|----------------|----------|---------------|---------------|---------------|--------------|
| TSR1220R       | 366594         | Steel    | Pregalvanized | 10            | 1 mm          | 318 - 508 mm |

Table 2/3

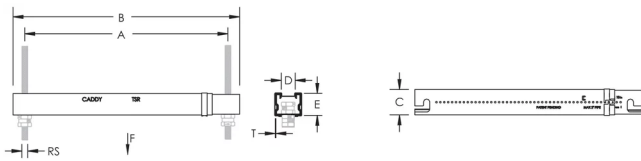
| Catalog Number | Article Number | B            | C     | D       | E     | Static Load 1 (F1) |
|----------------|----------------|--------------|-------|---------|-------|--------------------|
| TSR1220R       | 366594         | 356 - 546 mm | 41 mm | 22.2 mm | 35 mm | 1330N              |

| Catalog Number | Article Number | Static Load 2 (F2) |
|----------------|----------------|--------------------|
| TSR1220R       | 366594         | 880N               |

## ADDITIONAL PRODUCT DETAILS

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.

## 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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