

# T-Series Vertical Transition Sleeve



## FEATURES

Designed to connect vertical reinforcing bars and angular reinforcing bars greater than 45 degrees

Used to splice different diameter bars

Works with saw cut, flame cut and sheared bars

Can be visually inspected after installation

Available with extended sleeve lengths

## SPECIFICATIONS

|                                    |                 |
|------------------------------------|-----------------|
| <b>Finish:</b>                     | Plain           |
| <b>Sleeve:</b>                     | Standard Length |
| <b>Material:</b>                   | Steel           |
| <b>100% U.S. Domestic Content:</b> | Yes             |

Table 1/2

| Catalog Number | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1 (Ø1) | Diameter 2 (Ø2) | Length 1 (L1) |
|----------------|--------------------|----------------|--------------------|-----------------|-----------------|---------------|
| RBT1114101A    | 43 mm, 36 mm       | #14, #11       | 45M, 35M           | 70 mm           | 52 mm           | 152 mm        |
| RBT1418101A    | 57 mm, 43 mm       | #18, #14       | 55M, 45M           | 86 mm           | 67 mm           | 165 mm        |

Table 2/2

| Catalog Number | Length 2 (L2) | Unit Weight |
|----------------|---------------|-------------|
|----------------|---------------|-------------|

|             |       |         |
|-------------|-------|---------|
| RBT1114101A | 76 mm | 2.19 kg |
| RBT1418101A | 76 mm | 3.55 kg |

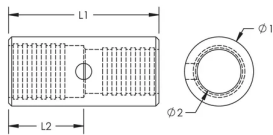
**Designed to Meet:** AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);ACI 349;ACI 359;AS3600

## ADDITIONAL PRODUCT DETAILS

Prior to installation, please read and understand all of the detailed instructions and safety notices provided in the nVent LENTON Cadweld Rebar Splicing System Instruction Manual.

Sizes not shown may be available by special order. Contact your nVent LENTON representative for more information.

## 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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