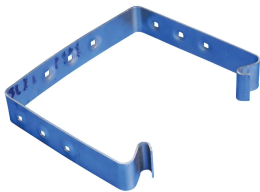
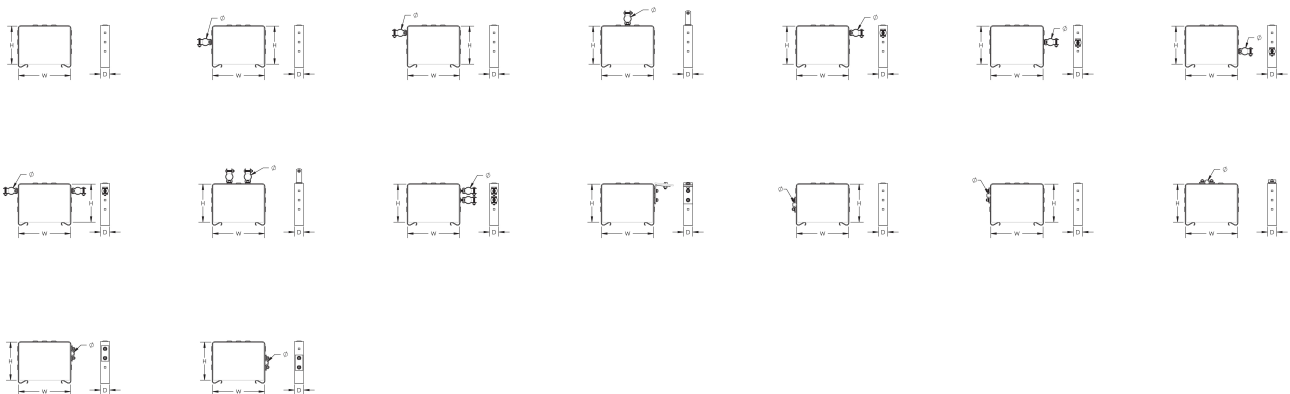


# nVent ERICO Railclips, Concrete Tie Clip or Assembly



## DIAGRAMS



## FEATURES

Eliminates the need to drill the concrete sleeper, respecting concrete sleeper integrity and improving safety

No tools required for installation

Resistant to corrosion-causing agents, including U.V., weather conditions, oil, greases, gasoline, solvents, rain and water

Versatile configuration: clip only or accessories attached to clip

Accessories attached to clip configuration come pre-assembled, but also allow adaptations at site (change of accessories and/or position if needed)

## SPECIFICATIONS

**Material:** Stainless Steel 301 (EN 1.4310)

Table 1/1

| Catalog Number | Clip Configuration                      | Width    | Depth  | Height   | Diameter |
|----------------|-----------------------------------------|----------|--------|----------|----------|
| SBA168152A078  | Clip with PVC Wire Clamp, Positions 7/8 | 266.7 mm | 38.1mm | 241.3 mm | 9.5 mm   |
| SBA160172A023  | Clip with PVC Wire Clamp, Positions 2/3 | 254 mm   | 38.1mm | 273 mm   | 9.5 mm   |
| SBA164164A078  | Clip with PVC Wire Clamp, Positions 7/8 | 260.4 mm | 38.1mm | 260.4 mm | 9.5 mm   |
| SBA161112A078  | Clip with PVC Wire Clamp, Positions 7/8 | 255.5 mm | 38.1mm | 177.8 mm | 9.5 mm   |
| SBA112120A078  | Clip with PVC Wire Clamp, Positions 7/8 | 177.8 mm | 38.1mm | 190.5 mm | 9.5 mm   |
| SBA114129A089  | Clip with PVC Wire Clamp, Positions 8/9 | 181 mm   | 38.1mm | 204.8 mm | 9.5 mm   |
| SBA119105A089  | Clip with PVC Wire Clamp, Positions 8/9 | 189 mm   | 38.1mm | 166.7 mm | 9.5 mm   |
| SBA120100A078  | Clip with PVC Wire Clamp, Positions 7/8 | 190.5 mm | 38.1mm | 158.8 mm | 9.5 mm   |
| SBA120131A078  | Clip with PVC Wire Clamp, Positions 7/8 | 190.5 mm | 38.1mm | 208 mm   | 9.5 mm   |
| SBA120160A078  | Clip with PVC Wire Clamp, Positions 7/8 | 190.5 mm | 38.1mm | 254 mm   | 9.5 mm   |
| SBA129128A078  | Clip with PVC Wire Clamp, Positions 7/8 | 204.8 mm | 38.1mm | 203.2 mm | 9.5 mm   |
| SBA132100A078  | Clip with PVC Wire Clamp, Positions 7/8 | 209.5 mm | 38.1mm | 158.8 mm | 9.5 mm   |
| SBA132128A078  | Clip with PVC Wire Clamp, Positions 7/8 | 209.5 mm | 38.1mm | 203.2 mm | 9.5 mm   |

| Catalog Number | Clip Configuration                      | Width    | Depth  | Height   | Diameter |
|----------------|-----------------------------------------|----------|--------|----------|----------|
| SBA132131A012  | Clip with PVC Wire Clamp, Positions 1/2 | 209.5 mm | 38.1mm | 208 mm   | 9.5 mm   |
| SBA132132A089  | Clip with PVC Wire Clamp, Positions 8/9 | 209.5 mm | 38.1mm | 209.5 mm | 9.5 mm   |
| SBA136100A078  | Clip with PVC Wire Clamp, Positions 7/8 | 216 mm   | 38.1mm | 158.8 mm | 9.5 mm   |
| SBA136100A089  | Clip with PVC Wire Clamp, Positions 8/9 | 216 mm   | 38.1mm | 158.8 mm | 9.5 mm   |
| SBA136104A078  | Clip with PVC Wire Clamp, Positions 7/8 | 216 mm   | 38.1mm | 165.1 mm | 9.5 mm   |
| SBA136112A078  | Clip with PVC Wire Clamp, Positions 7/8 | 216 mm   | 38.1mm | 177.8 mm | 9.5 mm   |
| SBA136127A078  | Clip with PVC Wire Clamp, Positions 7/8 | 216 mm   | 38.1mm | 201.6 mm | 9.5 mm   |
| SBA136128A078  | Clip with PVC Wire Clamp, Positions 7/8 | 216 mm   | 38.1mm | 203.2 mm | 9.5 mm   |
| SBA136131A078  | Clip with PVC Wire Clamp, Positions 7/8 | 216 mm   | 38.1mm | 208 mm   | 9.5 mm   |
| SBA136131A089  | Clip with PVC Wire Clamp, Positions 8/9 | 216 mm   | 38.1mm | 208 mm   | 9.5 mm   |
| SBA136136A078  | Clip with PVC Wire Clamp, Positions 7/8 | 216 mm   | 38.1mm | 215.9 mm | 9.5 mm   |
| SBA136140A078  | Clip with PVC Wire Clamp, Positions 7/8 | 216 mm   | 38.1mm | 222.3 mm | 9.5 mm   |
| SBA136144A078  | Clip with PVC Wire Clamp, Positions 7/8 | 216 mm   | 38.1mm | 228.6 mm | 9.5 mm   |
| SBA138100A078  | Clip with PVC Wire Clamp, Positions 7/8 | 219 mm   | 38.1mm | 158.8 mm | 9.5 mm   |
| SBA140109A089  | Clip with PVC Wire Clamp, Positions 8/9 | 222.3 mm | 38.1mm | 173 mm   | 9.5 mm   |

| Catalog Number | Clip Configuration                      | Width    | Depth  | Height   | Diameter |
|----------------|-----------------------------------------|----------|--------|----------|----------|
| SBA140112A078  | Clip with PVC Wire Clamp, Positions 7/8 | 222.3 mm | 38.1mm | 177.8 mm | 9.5 mm   |
| SBA140136A078  | Clip with PVC Wire Clamp, Positions 7/8 | 222.3 mm | 38.1mm | 215.9 mm | 9.5 mm   |
| SBA140144A078  | Clip with PVC Wire Clamp, Positions 7/8 | 222.3 mm | 38.1mm | 228.6 mm | 9.5 mm   |
| SBA141100A078  | Clip with PVC Wire Clamp, Positions 7/8 | 223.8 mm | 38.1mm | 158.8 mm | 9.5 mm   |
| SBA142096A089  | Clip with PVC Wire Clamp, Positions 8/9 | 225.4 mm | 38.1mm | 152.4 mm | 9.5 mm   |
| SBA144114A078  | Clip with PVC Wire Clamp, Positions 7/8 | 228.6 mm | 38.1mm | 181 mm   | 9.5 mm   |
| SBA144144A078  | Clip with PVC Wire Clamp, Positions 7/8 | 228.6 mm | 38.1mm | 228.6 mm | 9.5 mm   |
| SBA144152A078  | Clip with PVC Wire Clamp, Positions 7/8 | 228.6 mm | 38.1mm | 241.3 mm | 9.5 mm   |
| SBA144157A078  | Clip with PVC Wire Clamp, Positions 7/8 | 228.6 mm | 38.1mm | 249.2 mm | 9.5 mm   |
| SBA146139A089  | Clip with PVC Wire Clamp, Positions 8/9 | 231.8 mm | 38.1mm | 220.7 mm | 9.5 mm   |
| SBA148124A045  | Clip with PVC Wire Clamp, Positions 4/5 | 235 mm   | 38.1mm | 196.9 mm | 9.5 mm   |
| SBA150108A089  | Clip with PVC Wire Clamp, Positions 8/9 | 238 mm   | 38.1mm | 171.5 mm | 9.5 mm   |
| SBA150160A012  | Clip with PVC Wire Clamp, Positions 1/2 | 238 mm   | 38.1mm | 254 mm   | 9.5 mm   |
| SBA150160A078  | Clip with PVC Wire Clamp, Positions 7/8 | 238 mm   | 38.1mm | 254 mm   | 9.5 mm   |
| SBA154144A078  | Clip with PVC Wire Clamp, Positions 7/8 | 244.5 mm | 38.1mm | 228.6 mm | 9.5 mm   |

| Catalog Number | Clip Configuration                      | Width    | Depth  | Height   | Diameter |
|----------------|-----------------------------------------|----------|--------|----------|----------|
| SBA154144A089  | Clip with PVC Wire Clamp, Positions 8/9 | 244.5 mm | 38.1mm | 228.6 mm | 9.5 mm   |
| SBA156168A078  | Clip with PVC Wire Clamp, Positions 7/8 | 247.7 mm | 38.1mm | 266.7 mm | 9.5 mm   |
| SBA160112A023  | Clip with PVC Wire Clamp, Positions 2/3 | 254 mm   | 38.1mm | 177.8 mm | 9.5 mm   |
| SBA160112A078  | Clip with PVC Wire Clamp, Positions 7/8 | 254 mm   | 38.1mm | 177.8 mm | 9.5 mm   |
| SBA160128A023  | Clip with PVC Wire Clamp, Positions 2/3 | 254 mm   | 38.1mm | 203.2 mm | 9.5 mm   |
| SBA160128A078  | Clip with PVC Wire Clamp, Positions 7/8 | 254 mm   | 38.1mm | 203.2 mm | 9.5 mm   |
| SBA160144A023  | Clip with PVC Wire Clamp, Positions 2/3 | 254 mm   | 38.1mm | 228.6 mm | 9.5 mm   |
| SBA132132B005  | Clip with Conduit Hanger, Position 5    | 209.5 mm | 38.1mm | 209.5 mm | 19.05 mm |
| SBA136096B005  | Clip with Conduit Hanger, Position 5    | 216 mm   | 38.1mm | 152.4 mm | 19.05 mm |
| SBA144144B078  | Clip with Conduit Hanger, Positions 7/8 | 228.6 mm | 38.1mm | 228.6 mm | 19.05 mm |
| SBA136100B107  | Clip with Conduit Hanger, Position 7    | 216 mm   | 38.1mm | 158.8 mm | 25.4 mm  |
| SBA136120B103  | Clip with Conduit Hanger, Position 3    | 216 mm   | 38.1mm | 190.5 mm | 25.4 mm  |
| SBA136123B103  | Clip with Conduit Hanger, Position 3    | 216 mm   | 38.1mm | 195.3 mm | 25.4 mm  |
| SBA136123B137  | Clip with Conduit Hanger, Positions 3/7 | 216 mm   | 38.1mm | 195.3 mm | 25.4 mm  |
| SBA136131B107  | Clip with Conduit Hanger, Position 7    | 216 mm   | 38.1mm | 208 mm   | 25.4 mm  |
| SBA136139B103  | Clip with Conduit Hanger, Position 3    | 216 mm   | 38.1mm | 220.7 mm | 25.4 mm  |

| Catalog Number | Clip Configuration                      | Width    | Depth  | Height   | Diameter |
|----------------|-----------------------------------------|----------|--------|----------|----------|
| SBA136139B137  | Clip with Conduit Hanger, Positions 3/7 | 216 mm   | 38.1mm | 220.7 mm | 25.4 mm  |
| SBA142132B109  | Clip with Conduit Hanger, Position 9    | 225.4 mm | 38.1mm | 209.5 mm | 25.4 mm  |
| SBA148108B103  | Clip with Conduit Hanger, Position 3    | 235 mm   | 38.1mm | 171.5 mm | 25.4 mm  |
| SBA148140B178  | Clip with Conduit Hanger, Positions 7/8 | 235 mm   | 38.1mm | 222.3 mm | 25.4 mm  |
| SBA154144B103  | Clip with Conduit Hanger, Position 3    | 244.5 mm | 38.1mm | 228.6 mm | 25.4 mm  |
| SBA154144B137  | Clip with Conduit Hanger, Positions 3/7 | 244.5 mm | 38.1mm | 228.6 mm | 25.4 mm  |
| SBA140145B207  | Clip with Conduit Hanger, Position 7    | 222.3 mm | 38.1mm | 230.2 mm | 31.75 mm |
| SBA142132B209  | Clip with Conduit Hanger, Position 9    | 225.4 mm | 38.1mm | 209.5 mm | 31.75 mm |
| SBA116100      | Clip Only                               | 184.2 mm | 38.1mm | 158.8 mm |          |
| SBA116131      | Clip Only                               | 184.2 mm | 38.1mm | 208 mm   |          |
| SBA128104      | Clip Only                               | 203.2 mm | 38.1mm | 165.1 mm |          |
| SBA128109C078  | Clip with L-Bracket, Positions 7/8      | 203.2 mm | 38.1mm | 173 mm   |          |
| SBA128128      | Clip Only                               | 203.2 mm | 38.1mm | 203.2 mm |          |
| SBA136100      | Clip Only                               | 216 mm   | 38.1mm | 158.8 mm |          |
| SBA136100B302  | Clip with Conduit Hanger, Position 2    | 216 mm   | 38.1mm | 158.8 mm | 38.1 mm  |
| SBA136104      | Clip Only                               | 216 mm   | 38.1mm | 165.1 mm |          |
| SBA136108      | Clip Only                               | 216 mm   | 38.1mm | 171.5 mm |          |

| Catalog Number | Clip Configuration                 | Width    | Depth  | Height   | Diameter |
|----------------|------------------------------------|----------|--------|----------|----------|
| SBA136128      | Clip Only                          | 216 mm   | 38.1mm | 203.2 mm |          |
| SBA136132      | Clip Only                          | 216 mm   | 38.1mm | 209.5 mm |          |
| SBA136136      | Clip Only                          | 216 mm   | 38.1mm | 215.9 mm |          |
| SBA138128      | Clip Only                          | 219 mm   | 38.1mm | 203.2 mm |          |
| SBA138132      | Clip Only                          | 219 mm   | 38.1mm | 209.5 mm |          |
| SBA140128      | Clip Only                          | 222.3 mm | 38.1mm | 203.2 mm |          |
| SBA140136C078  | Clip with L-Bracket, Positions 7/8 | 222.3 mm | 38.1mm | 215.9 mm |          |
| SBA140140      | Clip Only                          | 222.3 mm | 38.1mm | 222.3 mm |          |
| SBA14096       | Clip Only                          | 222.3 mm | 38.1mm | 152.4 mm |          |
| SBA142100      | Clip Only                          | 225.4 mm | 38.1mm | 158.8 mm |          |
| SBA144100      | Clip Only                          | 228.6 mm | 38.1mm | 158.8 mm |          |
| SBA144104      | Clip Only                          | 228.6 mm | 38.1mm | 165.1 mm |          |
| SBA144108      | Clip Only                          | 228.6 mm | 38.1mm | 171.5 mm |          |
| SBA144114C078  | Clip with L-Bracket, Positions 7/8 | 228.6 mm | 38.1mm | 181 mm   |          |
| SBA144120C078  | Clip with L-Bracket, Positions 7/8 | 228.6 mm | 38.1mm | 190.5 mm |          |
| SBA144128      | Clip Only                          | 228.6 mm | 38.1mm | 203.2 mm |          |
| SBA144140      | Clip Only                          | 228.6 mm | 38.1mm | 222.3 mm |          |

| Catalog Number | Clip Configuration                      | Width    | Depth  | Height   | Diameter |
|----------------|-----------------------------------------|----------|--------|----------|----------|
| SBA144144B346  | Clip with Conduit Hanger, Positions 4/6 | 228.6 mm | 38.1mm | 228.6 mm | 38.1 mm  |
| SBA145096      | Clip Only                               | 230 mm   | 38.1mm | 152.4 mm |          |
| SBA146108C078  | Clip with L-Bracket, Positions 7/8      | 231.8 mm | 38.1mm | 171.5 mm |          |
| SBA146136      | Clip Only                               | 231.8 mm | 38.1mm | 215.9 mm |          |
| SBA148096      | Clip Only                               | 235 mm   | 38.1mm | 152.4 mm |          |
| SBA148116      | Clip Only                               | 235 mm   | 38.1mm | 184.2 mm |          |
| SBA148128      | Clip Only                               | 235 mm   | 38.1mm | 203.2 mm |          |
| SBA154144C078  | Clip with L-Bracket, Positions 7/8      | 244.5 mm | 38.1mm | 228.6 mm |          |
| SBA160108B305  | Clip with Conduit Hanger, Position 5    | 254 mm   | 38.1mm | 171.5 mm | 38.1 mm  |
| SBA160112C078  | Clip with L-Bracket, Positions 7/8      | 254 mm   | 38.1mm | 177.8 mm |          |
| SBA257H1B1     | Clip with Conduit Hanger, Position 8    | 244.6 mm | 38.1mm | 170.7 mm | 44.5 mm  |
| SBA257A1       | Clip Only                               | 241.3 mm | 38.1mm | 173 mm   |          |
| SBA172176      | Clip Only                               | 273 mm   | 38.1mm | 279.4 mm |          |

## ADDITIONAL PRODUCT DETAILS

Photos of the different clip configurations show the accessory in position 3 and are for reference only.

## 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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