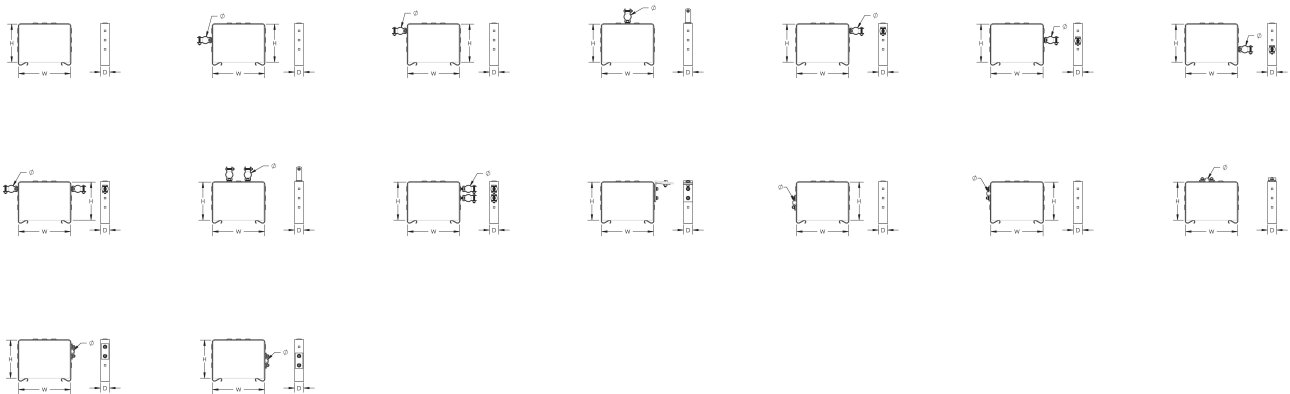


# nVent ERICO Railclips, Concrete Tie Clip or Assembly



## 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.



**North America**

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

**Europe**

Netherlands:

+31 800-0200135

France:

+33 800 901 793

**Europe**

Germany:

800 1890272

Other Countries:

+31 13 5835404

**APAC**

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:

**CADDY**

**ERICO**

**HOFFMAN**

**ILSCO**

**SCHROFF**

**TRACHTE**