

# **SA Coupler with Mounting Plate, Plain**



### **CERTIFICATIONS**





### **FEATURES**

Designed to splice the same diameter bars where the second bar can be rotated and is not restricted in its axial direction

Durable mounting plates allow for easy attachment to forms

Built-in thread cover or screw-in plug protects internal threads from concrete paste contamination

## **SPECIFICATIONS**

Finish: Plain

Material: Steel

100% U.S. Domestic Content: Yes

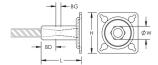
| Table 1/2         |                |                       |                       |               |              |            |  |
|-------------------|----------------|-----------------------|-----------------------|---------------|--------------|------------|--|
| Catalog<br>Number | Rebar Size, US | Rebar Size,<br>Metric | Rebar Size,<br>Canada | Hex Width (W) | Diameter (Ø) | Height (H) |  |
| EL12SA            | #4             | 12 mm                 | 10M                   | 17 mm         |              | 57 mm      |  |
| EL16SA            | #5             | 16 mm                 | 15M                   | 22 mm         |              | 57 mm      |  |

| CatalogNumber | Rebar Size, US | Rebar Size,<br>Metric | Rebar Size,<br>Canada | Hex Width (W) | Diameter (Ø) | Height (H) |
|---------------|----------------|-----------------------|-----------------------|---------------|--------------|------------|
| EL20SA        | #6             | 20 mm                 | 20M                   | 27 mm         |              | 57 mm      |
| EL22SA        | #7             | 22 mm                 |                       | 30 mm         |              | 57 mm      |
| EL25SA        | #8             | 25 mm                 | 25M                   |               | 35 mm        | 57 mm      |
| EL28SA        | #9             | 28 mm                 | 30M                   |               | 38 mm        | 64 mm      |
| EL32SA        | #10            | 32 mm                 |                       |               | 44 mm        | 64 mm      |
| EL36SA        | #11            | 36 mm                 | 35M                   |               | 48 mm        | 64 mm      |

| Table 2/2             |            |                |              |             |  |  |  |
|-----------------------|------------|----------------|--------------|-------------|--|--|--|
| <b>Catalog Number</b> | Length (L) | Bar Depth (BD) | Bar Gap (BG) | Unit Weight |  |  |  |
| EL12SA                | 49mm       | 15mm           | 12mm         | 0.14 kg     |  |  |  |
| EL16SA                | 64mm       | 22mm           | 12mm         | 0.18 kg     |  |  |  |
| EL20SA                | 79mm       | 28mm           | 17mm         | 0.27 kg     |  |  |  |
| EL22SA                | 88mm       | 32mm           | 17mm         | 0.36 kg     |  |  |  |
| EL25SA                | 93mm       | 34mm           | 17mm         | 0.45 kg     |  |  |  |
| EL28SA                | 98mm       | 38mm           | 16mm         | 0.5 kg      |  |  |  |
| EL32SA                | 102mm      | 40mm           | 16mm         | 0.68 kg     |  |  |  |
| EL36SA                | 107mm      | 43mm           | 16mm         | 0.82 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



#### **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 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 TRACHTE ERICO HOFFMAN ILSCO SCHROFF**