

# 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 Number | Rebar Size, US | Rebar Size, Metric | Rebar Size, 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, Metric | Rebar Size, 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      |

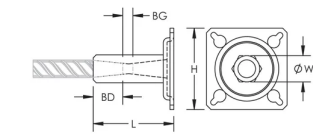
Table 2/2

| Catalog Number | 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

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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