

# SA Coupler with Mounting Plate, Clipped Flange, Plain



Couplers with clipped flange mounting plates address concrete cover concerns.

### **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,<br>Metric | Rebar Size, US | Rebar Size,<br>Canada | Hex Width (W) | Height (H) | Length (L) |  |  |
| EL12SACF          | 12 mm                 | #4             | 10M                   | 17 mm         | 57 mm      | 49mm       |  |  |
| EL16SACF          | 16 mm                 | #5             | 15M                   | 22 mm         | 57 mm      | 64mm       |  |  |
| EL20SACF          | 20 mm                 | #6             | 20M                   | 27 mm         | 57 mm      | 79mm       |  |  |
| EL22SACF          | 22 mm                 | #7             |                       | 30 mm         | 57 mm      | 88mm       |  |  |

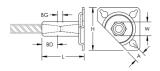
| Table 2/2      |       |                |              |             |  |  |  |
|----------------|-------|----------------|--------------|-------------|--|--|--|
| Catalog Number | A     | Bar Depth (BD) | Bar Gap (BG) | Unit Weight |  |  |  |
| EL12SACF       | 13 mm | 15mm           | 12mm         | 0.14 kg     |  |  |  |
| EL16SACF       | 13 mm | 22mm           | 12mm         | 0.18 kg     |  |  |  |
| EL20SACF       | 18 mm | 28mm           | 17mm         | 0.27 kg     |  |  |  |
| EL22SACF       | 18 mm | 32mm           | 17mm         | 0.36 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 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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