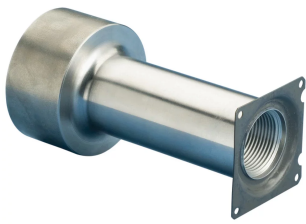


# nVent LENTON Form Saver with Large Anchor, D6SA



The nVent LENTON Form Saver with Large Anchor provides a method of splicing reinforcing bar in segmental concrete construction applications that have limited space or are severely congested. The large head significantly reduces required embedment length of the mating reinforcing bar.

Typically used in beam/column applications, the nVent LENTON Form Saver with Large Anchor easily attaches to the form panels. When the form is stripped, the protected threaded end of the coupler is exposed. Simply remove the protective cap and install the nVent LENTON taper threaded dowel bar. This system eliminates hooked bar congestion, protruding dowels and the need to drill holes in expensive formwork.

## FEATURES

Durable mounting plates allow for easy attachment to forms

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

Head area exceeds 5x bar area (net 4x)

Coupler and anchor head are one piece

Available in customer specified lengths

## SPECIFICATIONS

**Finish:** Plain

**Material:** Steel

**100% U.S. Domestic Content:** Yes

Table 1/2

| Catalog Number | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1 (Ø1) | Diameter 2 (Ø2) | Height (H) |
|----------------|--------------------|----------------|--------------------|-----------------|-----------------|------------|
| EL25D6SA0725   | 25 mm              | #8             | 25M                | 35 mm           | 57 mm           | 57 mm      |
| EL25D6SA1800   | 25 mm              | #8             | 25M                | 35 mm           | 57 mm           | 57 mm      |

| CatalogNumber | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1(Ø1) | Diameter 2(Ø2) | Height (H) |
|---------------|--------------------|----------------|--------------------|----------------|----------------|------------|
| EL25D6SA0800  | 25 mm              | #8             | 25M                | 35 mm          | 57 mm          | 57 mm      |
| EL25D6SA0900  | 25 mm              | #8             | 25M                | 35 mm          | 57 mm          | 57 mm      |
| EL25D6SA0600  | 25 mm              | #8             | 25M                | 35 mm          | 57 mm          | 57 mm      |
| EL32D6SA0600  | 32 mm              | #10            | 32M                | 48 mm          | 76 mm          | 64 mm      |

Table 2/2

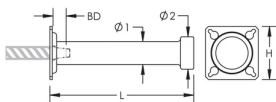
| Catalog Number | Length (L) | Bar Depth (BD) | Unit Weight | Package Quantity |
|----------------|------------|----------------|-------------|------------------|
| EL25D6SA0725   | 184mm      | 34mm           | 1.79 kg     | 10               |
| EL25D6SA1800   | 457mm      | 34mm           | 3.84 kg     | 8                |
| EL25D6SA0800   | 203mm      | 34mm           | 1.94 kg     | 8                |
| EL25D6SA0900   | 229mm      | 34mm           | 2.13 kg     | 8                |
| EL25D6SA0600   | 152mm      | 34mm           | 1.56 kg     | 12               |
| EL32D6SA0600   | 152mm      | 40mm           | 2.7 kg      | 6                |

**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

## ADDITIONAL PRODUCT DETAILS

Bar dimensions and weights listed may vary by region. Coupler sizes not shown may be available by special order. Contact your nVent LENTON representative for more information.

## 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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