

# 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, US	Rebar Size, Canada	Diameter 1 (Ø1)	Diameter 2 (Ø2)	Height (H)	Length (L)		
EL25D6SA0600	#8	25M	1.37"	2 1/4"	2 1/4"	6"		
EL25D6SA0725	#8	25M	1.37"	2 1/4"	2 1/4"	7 1/4"		

CatalogNumber	Rebar Size, US	Rebar Size, Canada	Diameter 1(Ø1)	Diameter 2(Ø2)	Height (H)	Length (L)
EL25D6SA0800	#8	25M	1.37"	2 1/4"	2 1/4"	8"
EL25D6SA0900	#8	25M	1.37"	2 1/4"	2 1/4"	9"
EL25D6SA1800	#8	25M	1.37"	2 1/4"	2 1/4"	18"
EL32D6SA0600	#10	32M	1.87"	3"	2 1/2"	6"

Table 2/2						
Catalog Number	Bar Depth (BD)	Unit Weight				
EL25D6SA0600	1.36"	3.4 lb				
EL25D6SA0725	1.36"	4 lb				
EL25D6SA0800	1.36"	4.3 lb				
EL25D6SA0900	1.36"	4.7 lb				
EL25D6SA1800	1.36"	8.5 lb				
EL32D6SA0600	1.58"	6 lb				

Designed to

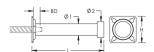
AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified

Meet: 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 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