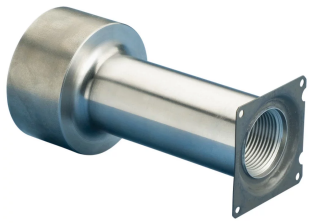
We connect and protect

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)
EL25D6SA0600	25 mm	#8	25M	35 mm	57 mm	57 mm
EL25D6SA0725	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
EL25D6SA1800	25 mm	#8	25M	35 mm	57 mm	57 mm
EL32D6SA0600	32 mm	#10	32M	48 mm	76 mm	64 mm

Table 2/2

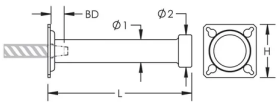
Catalog Number	Length (L)	Bar Depth (BD)	Unit Weight
EL25D6SA0600	152mm	34mm	1.56 kg
EL25D6SA0725	184mm	34mm	1.79 kg
EL25D6SA0800	203mm	34mm	1.94 kg
EL25D6SA0900	229mm	34mm	2.13 kg
EL25D6SA1800	457mm	34mm	3.84 kg
EL32D6SA0600	152mm	40mm	2.7 kg

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

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.

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