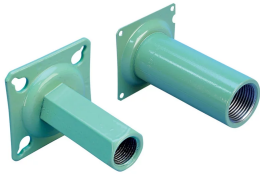


SA Coupler with Mounting Plate, Coated



Coated reinforcing bar is used in place of plain reinforcing bars to protect against corrosion. Typical applications include bridges, parking structures, pavement, marine structures and repair work. nVent LENTON couplers and mechanical anchors are available in multiple coatings to meet specific job requirements.

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 Standard:	ASTM® A775/A775M and AASHTO M284
Finish:	Epoxy Coated
Material:	Steel
100% U.S. Domestic Content:	Yes

Table 1/2

Catalog Number	Rebar Size, US	Rebar Size, Canada	Hex Width (W)	Diameter (Ø)	Height (H)	Length (L)
EL12SAES	#4	10M	0.69"		2 1/4"	1.94"
EL16SAES	#5	15M	0.88"		2 1/4"	2 1/2"
EL20SAES	#6	20M	1.06"		2 1/4"	3.13"
EL22SAES	#7		1.19"		2 1/4"	3.47"

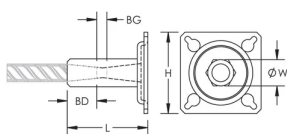
CatalogNumber	Rebar Size, US	Rebar Size, Canada	Hex Width (W)	Diameter (Ø)	Height (H)	Length (L)
EL25SAES	#8	25M		1.38"	2 1/4"	3.66"
EL28SAES	#9	30M		1 1/2"	2 1/2"	3.88"
EL32SAES	#10			1 3/4"	2 1/2"	4.03"
EL36SAES	#11	35M		1.88"	2 1/2"	4.22"

Table 2/2

Catalog Number	Bar Depth (BD)	Bar Gap (BG)	Unit Weight
EL12SAES	0.58"	0.47"	0.3 lb
EL16SAES	0.86"	0.47"	0.4 lb
EL20SAES	1.09"	0.66"	0.6 lb
EL22SAES	1.26"	0.66"	0.8 lb
EL25SAES	1.36"	0.66"	1 lb
EL28SAES	1.49"	0.63"	1.1 lb
EL32SAES	1.58"	0.63"	1.5 lb
EL36SAES	1.68"	0.63"	1.8 lb

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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