

A12 Standard Coupler, 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

Slim design maintains concrete cover

Installs quickly and easily

Multiple coatings available

Material: Steel
100% U.S. Domestic Content: Yes



SPECIFICATIONS

Table 1/2

Catalog Number	Finish	Finish Standard	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)
EL36A12MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	36 mm	#11	35M	48 mm
EL36A12ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	36 mm	#11	35M	48 mm
EL57TA12ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	57 mm	#18	55M	76 mm

Table 2/2

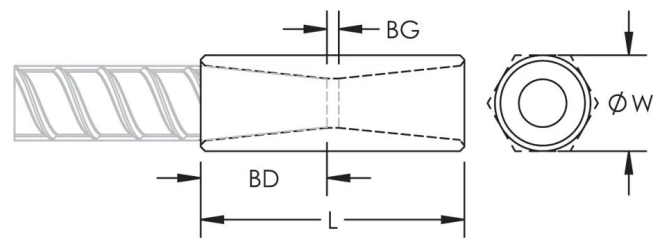
Catalog Number	Length (L)	Bar Depth (BD)	Bar Gap (BG)	Unit Weight	Package Quantity
EL36A12MG	121mm	52mm	17mm	0.91 kg	16
EL36A12ES	121mm	52mm	17mm	0.91 kg	16
EL57TA12ES	192mm	83mm	26mm	3.75 kg	5

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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