

A12 Standard Transition 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 different 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



SPECIFICATIONS

Table 1/3

Catalog Number	Material	Finish	Finish Standard	100% U.S. Domestic Content	Design Version	Rebar Size, US
EL57T36A12ES	Steel	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	Yes	Worldwide (Globally Available Materials)	#18, #11

Table 2/3

Catalog Number	Rebar Size, Canada	Diameter (Ø)	Length (L)	Bar Depth 1 (BD1)	Bar Depth 2 (BD2)	Bar Gap (BG)
EL57T36A12ES	55M, 35M	3"	6.57"	3.28"	2.04"	1 1/4"

Table 3/3

Catalog Number	Unit Weight	Package Quantity
EL57T36A12ES	9.9 lb	5

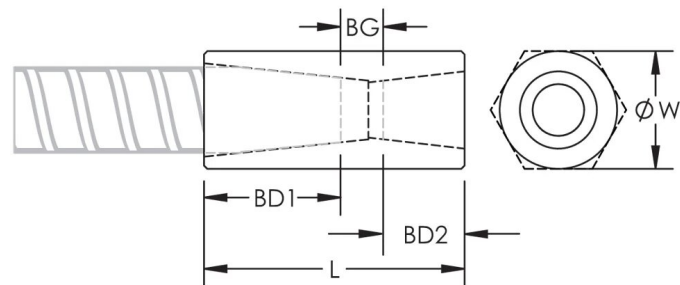
Designed to Meet:

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.

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