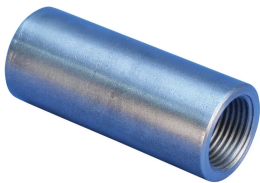


A12 Standard Coupler for Cryogenic Applications, 12 mm, #4, 10M

CATALOG NUMBER

EL12A12CRN



The nVent LENTON brand of cryogenic reinforcement splicing systems should be specified whenever cryogenic-grade reinforcing bar is used, or during normal operating or emergency conditions where the temperature falls below -20 °C (-4 °F). By combining the nVent LENTON taper-threaded couplers with state-of-the-art materials, we have developed one of the slimmest couplers on the market, while still maintaining top performance. Typical construction projects include LNG and LPG storage tanks.

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

Improved performance and reliability at cryogenic temperatures (-168 °C / -270 °F)

PRODUCT ATTRIBUTES

Material: Stainless Steel 431 (EN 1.4057)

Finish: Plain

Rebar Size, US: #4

Rebar Size, Canada: 10M

Diameter (Ø): 0.79"

Length (L): 1.96"

Bar Depth (BD): 0.73"

Bar Gap (BG): 1/2"

Unit Weight: 0.2 lb

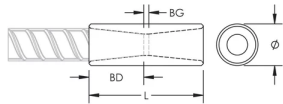
Designed to Meet: ACI 318 Type 1 (125% Specified Yield); ACI 318 Type 2 (Specified Tensile); AS3600; BS EN 1992-1-1; DIN EN 1992-1-1; EN 14620-3; Eurocode 2

Package Quantity: 200

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



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