

C14 Two-Piece Weldable Coupler, 57 mm, #18, 55M

CATALOG NUMBER

EL57TC14N



nVent LENTON C14 Two-Piece Weldable Couplers provide a quick and easy solution for connecting reinforcing steel bar (rebar) perpendicular to structural steel sections or plates. The coupler is internally taper threaded on one end with the other end or exterior surface prepared for welding. The C14 Two-Piece weldable coupler materials have been optimized to facilitate simple welding processes. Typically, the coupler and mating steel sections will not require pre- or post-heating to aid in the welding process.

CERTIFICATIONS



FEATURES

Machined from weldable grades of steel

J-groove chamfer reduces required weld area

Easy to weld

PRODUCT ATTRIBUTES

Rebar Size, Metric: 57 mm

Rebar Size, US: #18

Rebar Size, Canada: 55M

Diameter 1 (Ø1): 110 mm

Diameter 2 (Ø2): 100 mm

Diameter 3 (Ø3): 67mm

Length (L): 221mm

Bar Depth (BD): 83mm

Unit Weight: 12.3 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

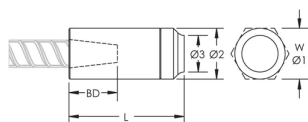
Package Quantity: 1

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.

The design of the weld, the selection of electrode, and other relevant choices depend on the chemical and physical properties of the structural steel to which the couplers are welded. Engineers who design assemblies should adhere to all appropriate regulations.

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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