nVent LENTON

We connect and protect

One-Piece Flange Coupler, 28 mm, #9, 30M

CATALOG NUMBER

EL28SANSP004

One-piece flange couplers are ideal for eliminating protruding dowel bars in segmental pour applications. The flange side of the coupler is typically tack or seal welded to cast-in-place structural steel walls commonly found in most modern nuclear reactor designs.

FEATURES

- Designed to splice the same diameter bars where the second bar can be rotated and is not restricted in its axial direction
- Tack welding allows the coupler to be used for positioning of a bent bar on the first bar
- Installs quickly and easily

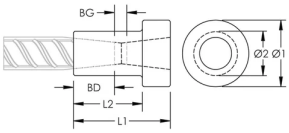
PRODUCT ATTRIBUTES

- Material: Steel
- Finish: Plain
- Rebar Size, Metric: 28 mm
- Rebar Size, US: #9
- Rebar Size, Canada: 30M
- Diameter 1 (Ø1): 50 mm
- Diameter 2 (Ø2): 38 mm
- Length 1 (L1): 91 mm
- Length 2 (L2): 75 mm
- Bar Depth (BD): 38mm
- Bar Gap (BG): 16mm
- Unit Weight: 0.57 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: 34

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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