

# P13 Position Coupler, Stainless Steel, Worldwide Design, 20 mm, #6, 20M

# **CATALOG NUMBER**

# EL20P13LSSN



Stainless steel couplers are specified whenever corrosive environmental conditions combine with the need for high load-bearing strength. nVent LENTON stainless steel couplers are commonly used when the construction materials may come into contact with de-icing salts, salt water or marine environments. Typical applications include bridges and bridge decks.

# **FEATURES**

Designed to splice the same diameter bars

Designed to splice two curved, bent or straight bars, when neither bar can be rotated and where the ongoing bar is NOT free to move in its axial direction

Adjustability in the female end of the coupler allows the coupler to extend out to meet the taper-threaded reinforcing bar

Duplex 2205 stainless steel provides a unique combination of strength and corrossion resistance

## **PRODUCT ATTRIBUTES**

Material: Stainless Steel Duplex 2205 (EN 1.4462)

Finish: Plain

Design Version: Worldwide (Globally Available Materials)

Coupler Adjustment: Standard

Rebar Size, Metric: 20 mm

Rebar Size, US: #6

Rebar Size, Canada: 20M

Diameter (Ø): 35 mm

Length 1 (L1): 199 mm

Length 2 (L2): 260 mm

Bar Depth (BD): 35mm

Bar Gap 1 (BG1): 129mm

Bar Gap 2 (BG2): 190mm

Coupler Body (CB): 126mm

Unit Weight: 1.09 kg

Designed to Meet: AASHTO; ABNT NBR 8548:1984; ACI 318 Type 1 (125% Specified Yield); ACI 318 Type 2 (Specified

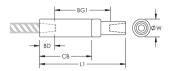
Tensile);ACI 349;ACI 359;AS3600

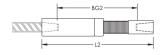
Package Quantity: 14

# 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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