

P14 Position Coupler, Stainless Steel



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 free to move in its axial direction

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

SPECIFICATIONS

Table 1/3

Catalog Number	Material	Finish	Coupler Adjustment	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada
EL20P14LSSN	Stainless Steel Duplex 2205 (EN 1.4462)	Plain	Standard	20 mm	#6	20M

Table 2/3

Catalog Number	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)
EL20P14LSSN	35 mm	152 mm	163 mm	35mm	82mm	93mm

Table 3/3

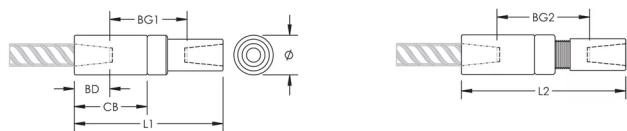
Catalog Number	Coupler Body (CB)	Unit Weight
EL20P14LSSN	76mm	0.36 kg

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

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