

P13 Position Coupler, Stainless Steel, Worldwide Design



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 corrosion resistance

SPECIFICATIONS

Table 1/3

Catalog Number	Material	Finish	Design Version	Coupler Adjustment	Rebar Size, Metric	Rebar Size, US
EL20P13LSSN	Stainless Steel Duplex 2205 (EN 1.4462)	Plain	Worldwide (Globally Available Materials)	Standard	20 mm	#6

Table 2/3

Catalog Number	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)	Bar Gap 1 (BG1)
EL20P13LSSN	20M	35 mm	199 mm	260 mm	35mm	129mm

Table 3/3

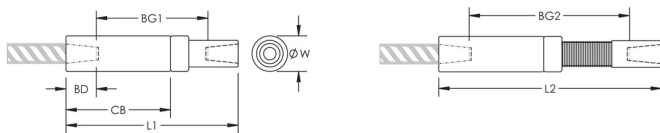
Catalog Number	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight
EL20P13LSSN	190mm	126mm	1.09 kg

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

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

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Shanghai:
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