

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

Finish:	Plain
Material:	Stainless Steel Duplex 2205 (EN 1.4462)
Coupler Adjustment:	Standard
Design Version:	Worldwide (Globally Available Materials)

Table 1/2

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL12P13LSSN	12 mm	#4	10M	25 mm	124 mm	159 mm
EL16P13LSSN	16 mm	#5	15M	30 mm	144 mm	186 mm
EL25P13LSSN	25 mm	#8	25M	45 mm	221 mm	287 mm

CatalogNumber	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL32P13LSSN	32 mm	#10		60 mm	249 mm	321 mm

Table 2/2

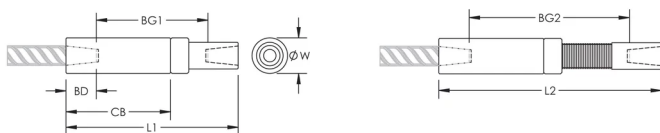
Catalog Number	Bar Depth (BD)	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight
EL12P13LSSN	19mm	86mm	121mm	75mm	0.38 kg
EL16P13LSSN	24mm	96mm	138mm	89mm	0.64 kg
EL25P13LSSN	40mm	140mm	207mm	140mm	2.09 kg
EL32P13LSSN	45mm	159mm	231mm	156mm	4.22 kg

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.

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