

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

Finish:	Plain
Material:	Stainless Steel Duplex 2205 (EN 1.4462)
Coupler Adjustment:	Standard

Table 1/2

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL12P14LSSN	12 mm	#4	10M	25 mm	98 mm	105 mm
EL20P14LSSN	20 mm	#6	20M	35 mm	152 mm	163 mm
EL16P14LSSN	16 mm	#5	15M	30 mm	112 mm	119 mm
EL25P14LSSN	25 mm	#8	25M	45 mm	169 mm	180 mm
EL32P14LSSN	32 mm	#10		60 mm	192 mm	203 mm

Table 2/2

Catalog Number	Bar Depth (BD)	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight
EL12P14LSSN	19mm	60mm	67mm	46mm	0.26 kg
EL20P14LSSN	35mm	82mm	93mm	76mm	0.36 kg
EL16P14LSSN	24mm	64mm	71mm	54mm	0.44 kg
EL25P14LSSN	40mm	89mm	100mm	86mm	1.32 kg
EL32P14LSSN	45mm	102mm	113mm	96mm	2.72 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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