

P14 Position Coupler, Plain, Worldwide Design



CERTIFICATIONS



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

SPECIFICATIONS

Finish:	Plain
Material:	Steel
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)
EL12P14LN	12 mm	#4	10M	25 mm	98 mm	105 mm

CatalogNumber	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL14P14LN	14 mm			25 mm	105 mm	112 mm
EL10P14LN	10 mm	#3		25 mm	94 mm	101 mm
EL16P14LN	16 mm	#5	15M	30 mm	112 mm	119 mm
EL18P14LN	18 mm			35 mm	125 mm	131 mm
EL20P14LN	20 mm	#6	20M	35 mm	152 mm	163 mm
EL22P14LN	22 mm	#7		40 mm	160 mm	172 mm
EL25P14LN	25 mm	#8	25M	45 mm	169 mm	180 mm
EL28P14LN	28 mm	#9	30M	50 mm	175 mm	187 mm
EL32P14LN	32 mm	#10		60 mm	192 mm	203 mm
EL30P14LN	30 mm			55 mm	198 mm	209 mm
EL36P14LN	36 mm	#11	35M	65 mm	207 mm	218 mm
EL38P14LN	38 mm	#12		70 mm	212 mm	223 mm
EL34P14LN	34 mm			60 mm	213 mm	224 mm
EL40P14LN	40 mm			70 mm	221 mm	232 mm
EL43TP14LN	43 mm	#14	45M	75 mm	274 mm	295 mm
EL50TP14LN	50 mm			90 mm	287 mm	308 mm
EL57TP14LN	57 mm	#18	55M	100 mm	320 mm	341 mm

Table 2/2

Catalog Number	Bar Depth (BD)	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight	Certifications
EL12P14LN	19mm	60mm	67mm	46mm	0.26 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE
EL14P14LN	21mm	63mm	70mm	51mm	0.26 kg	KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, CARES, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE
EL10P14LN	18mm	58mm	65mm	42mm	0.27 kg	DIBt, AFCAB, RISE, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, ITB
EL16P14LN	24mm	64mm	71mm	54mm	0.44 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, DCL, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE
EL18P14LN	29mm	67mm	73mm	61mm	0.58 kg	ITB, TZUS, nVent LENTON EPD - Product Specific, ACRS
EL20P14LN	35mm	82mm	93mm	76mm	0.76 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, DCL, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE

CatalogNumber	Bar Depth (BD)	Bar Gap 1(BG1)	Bar Gap 2(BG2)	Coupler Body (CB)	Unit Weight	Certifications
EL22P14LN	37mm	86mm	98mm	80mm	1.09 kg	TZUS, nVent LENTON EPD - Product Specific, ACRS, ITB
EL25P14LN	40mm	89mm	100mm	86mm	1.32 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, DCL, RISE
EL28P14LN	42mm	91mm	103mm	90mm	1.72 kg	KOMO, TZUS, nVent LENTON EPD - Product Specific, ACRS, ITB, DIBt
EL32P14LN	45mm	102mm	113mm	96mm	2.72 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, DCL, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE
EL30P14LN	52mm	94mm	105mm	102mm	2.19 kg	nVent LENTON EPD - Product Specific, ACRS
EL36P14LN	52mm	103mm	114mm	105mm	3.37 kg	TZUS, nVent LENTON EPD - Product Specific, ACRS
EL38P14LN	53mm	106mm	117mm	106mm	4.12 kg	nVent LENTON EPD - Product Specific
EL34P14LN	55mm	103mm	114mm	107mm	2.83 kg	nVent LENTON EPD - Product Specific, ACRS

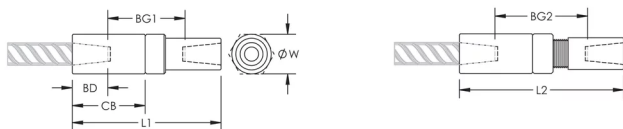
CatalogNumber	Bar Depth (BD)	Bar Gap 1(BG1)	Bar Gap 2(BG2)	Coupler Body (CB)	Unit Weight	Certifications
EL40P14LN	57mm	107mm	118mm	112mm	4.14 kg	CARES, AFCAB, TZUS, nVent LENTON EPD - Product Specific, DCL, ACRS, Kontrollrådet, ITB, DIBt, RISE
EL43TP14LN	66mm	142mm	163mm	142mm	5.99 kg	nVent LENTON EPD - Product Specific
EL50TP14LN	70mm	147mm	168mm	148mm	8.52 kg	nVent LENTON EPD - Product Specific, DCL, CARES
EL57TP14LN	83mm	154mm	175mm	168mm	12.05 kg	nVent LENTON EPD - Product Specific

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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