

P13 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 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

SPECIFICATIONS

Finish:	Plain
Coupler Adjustment:	Standard
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)
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EL10P13LN	10 mm	#3		25 mm	120 mm	155 mm
EL12P13LN	12 mm	#4	10M	25 mm	124 mm	159 mm
EL14P13LN	14 mm			25 mm	134 mm	172 mm
EL16P13LN	16 mm	#5	15M	30 mm	144 mm	186 mm
EL18P13LN	18 mm			35 mm	162 mm	208 mm
EL20P13LN	20 mm	#6	20M	35 mm	199 mm	260 mm
EL22P13LN	22 mm	#7		40 mm	210 mm	273 mm
EL25P13LN	25 mm	#8	25M	45 mm	221 mm	287 mm
EL28P13LN	28 mm	#9	30M	50 mm	229 mm	298 mm
EL32P13LN	32 mm	#10		60 mm	249 mm	321 mm
EL30P13LN	30 mm			55 mm	262 mm	340 mm
EL36P13LN	36 mm	#11	35M	65 mm	271 mm	349 mm
EL38P13LN	38 mm	#12		70 mm	277 mm	357 mm
EL34P13LN	34 mm			60 mm	280 mm	362 mm
EL40P13LN	40 mm			70 mm	290 mm	374 mm
EL43TP13LN	43 mm	#14	45M	75 mm	341 mm	433 mm
EL50TP13LN	50 mm			90 mm	358 mm	454 mm
EL57TP13LN	57 mm	#18	55M	100 mm	404 mm	513 mm

Table 2/2

Catalog Number	Bar Depth (BD)	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight	Certifications
EL10P13LN	18mm	84mm	119mm	70mm	0.36 kg	DIBt, AFCAB, RISE, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, ITB
EL12P13LN	19mm	86mm	121mm	75mm	0.36 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE
EL14P13LN	21mm	92mm	130mm	82mm	0.37 kg	KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, CARES, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE
EL16P13LN	24mm	96mm	138mm	89mm	0.59 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE
EL18P13LN	29mm	104mm	150mm	101mm	0.85 kg	TZUS, nVent LENTON EPD - Product Specific, ACRS, ITB
EL20P13LN	35mm	129mm	190mm	126mm	1.09 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE

CatalogNumber	Bar Depth (BD)	Bar Gap 1(BG1)	Bar Gap 2(BG2)	Coupler Body (CB)	Unit Weight	Certifications
EL22P13LN	37mm	136mm	199mm	132mm	1.55 kg	ITB, TZUS, nVent LENTON EPD - Product Specific, ACRS
EL25P13LN	40mm	140mm	207mm	140mm	1.94 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE
EL28P13LN	42mm	145mm	214mm	147mm	2.53 kg	KOMO, TZUS, nVent LENTON EPD - Product Specific, ACRS, ITB, DIBt
EL32P13LN	45mm	159mm	231mm	156mm	3.96 kg	CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE
EL30P13LN	52mm	158mm	236mm	169mm	3.35 kg	nVent LENTON EPD - Product Specific, ACRS
EL36P13LN	52mm	167mm	245mm	172mm	5.01 kg	TZUS, nVent LENTON EPD - Product Specific, ACRS
EL38P13LN	53mm	171mm	251mm	175mm	6.05 kg	nVent LENTON EPD - Product Specific, ACRS
EL34P13LN	55mm	170mm	252mm	177mm	4.28 kg	nVent LENTON EPD - Product Specific, ACRS
EL40P13LN	57mm	176mm	260mm	184mm	6.18 kg	CARES, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, ITB, DIBt, RISE

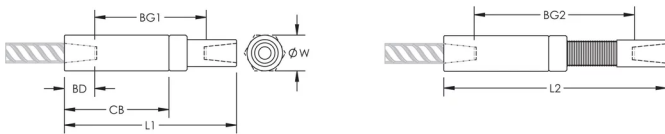
CatalogNumber	Bar Depth (BD)	Bar Gap 1(BG1)	Bar Gap 2(BG2)	Coupler Body (CB)	Unit Weight	Certifications
EL43TP13LN	66mm	209mm	301mm	214mm	8.24 kg	nVent LENTON EPD - Product Specific
EL50TP13LN	70mm	218mm	314mm	224mm	11.97 kg	CARES, nVent LENTON EPD - Product Specific
EL57TP13LN	83mm	238mm	347mm	256mm	17.11 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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