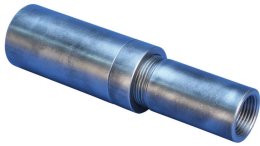


# P13 Position Coupler, Plain, Worldwide Design



## 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

<b>Finish:</b>	Plain
<b>Coupler Adjustment:</b>	Standard
<b>Material:</b>	Steel
<b>Design Version:</b>	Worldwide (Globally Available Materials)
<b>100% U.S. Domestic Content:</b>	Yes

Table 1/2

Catalog Number	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)
EL10P13L	#3		1"	4.72"	6.09"	0.71"
EL12P13L	#4	10M	1"	4.68"	6.07"	0.73"
EL14P13L			1"	5.27"	6.77"	0.84"
EL16P13L	#5	15M	1.38"	5.66"	7.31"	0.96"

CatalogNumber	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)
EL18P13L			1.38"	6.37"	8.18"	1.16"
EL20P13L	#6	20M	1.38"	7.83"	10.24"	1.37"
EL22P13L	#7		1.75"	8.25"	10.76"	1.46"
EL25P13L	#8	25M	1.75"	8.68"	11.28"	1.57"
EL28P13L	#9	30M	2"	9.02"	11.71"	1.65"
EL32P13L	#10		2.25"	9.81"	12.63"	1.78"
EL30P13L			2.25"	10.3"	13.39"	2.04"
EL36P13L	#11	35M	2.5"	10.65"	13.73"	2.04"
EL38P13L	#12		2.75"	10.92"	14.06"	2.1"
EL34P13L			2.5"	11.02"	14.23"	2.17"
EL40P13L			2.75"	11.42"	14.71"	2.25"
EL43TP13L	#14	45M	3"	13.42"	17.02"	2.6"
EL50TP13L			3.5"	14.1"	17.87"	2.76"
EL57TP13L	#18	55M	4"	15.91"	20.2"	3.28"

Table 2/2

Catalog Number	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight
EL10P13L	3.3"	4.67"	2.75"	0.8 lb
EL12P13L	3.22"	4.61"	2.74"	0.8 lb
EL14P13L	3.59"	5.09"	3.25"	0.8 lb

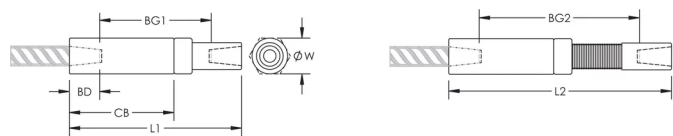
Catalog Number	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight
EL16P13L	3.74"	5.39"	3.51"	2.5 lb
EL18P13L	4.05"	5.86"	3.96"	2.8 lb
EL20P13L	5.09"	7.5"	4.94"	2.8 lb
EL22P13L	5.34"	7.84"	5.21"	4.3 lb
EL25P13L	5.53"	8.14"	5.52"	4.2 lb
EL28P13L	5.72"	8.41"	5.77"	5.6 lb
EL32P13L	6.25"	9.07"	6.15"	7.9 lb
EL30P13L	6.22"	9.31"	6.64"	7.2 lb
EL36P13L	6.57"	9.65"	6.76"	10.3 lb
EL38P13L	6.72"	9.86"	6.87"	12.8 lb
EL34P13L	6.68"	9.89"	6.98"	10.9 lb
EL40P13L	6.92"	10.21"	7.25"	13.4 lb
EL43TP13L	8.21"	11.82"	8.4"	18.3 lb
EL50TP13L	8.58"	12.35"	8.8"	25.8 lb
EL57TP13L	9.35"	13.64"	10.07"	39.9 lb

**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](http://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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