

P24 Position Coupler



The P24 family of position couplers is designed for use on ASTM A615 grade 100 (700 MPa) reinforcing steel. The performance of the spliced connection is designed to meet the bars' specified ultimate tensile strength of 115 ksi (792 MPa).

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

100% U.S. Domestic Content: Yes

Table 1/2						
Catalog Number	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)
EL22P24L	#7		1.75"	6.78"	7.41"	1.46"
EL25P24L	#8	25M	1.88"	7.19"	7.82"	1.57"
EL28P24L	#9	30M	2.25"	7.57"	8.2"	1.65"
EL32P24L	#10		2.38"	8.2"	8.83"	1.78"
EL36P24L	#11	35M	2.75"	8.95"	9.58"	2.04"

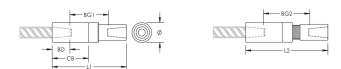
CatalogNumber	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)
EL43TP24L	#14	45M	3.13"	11.65"	12.75"	2.6"
EL57TP24L	#18	55M	4"	13.65"	14.75"	3.28"

Table 2/2							
Catalog Number	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight			
EL22P24L	3.86"	4.49"	3.64"	3.4 lb			
EL25P24L	4.05"	4.68"	3.87"	4.11 lb			
EL28P24L	4.27"	4.9"	4.09"	6.26 lb			
EL32P24L	4.64"	5.27"	4.33"	7.45 lb			
EL36P24L	4.87"	5.5"	4.74"	11.22 lb			
EL43TP24L	6.45"	7.55"	6.3"	18.25 lb			
EL57TP24L	7.09"	8.19"	7.39"	34.11 lb			

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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