

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, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL22P24L	22 mm	#7		44 mm	172 mm	188 mm
EL25P24L	25 mm	#8	25M	48 mm	183 mm	199 mm
EL28P24L	28 mm	#9	30M	57 mm	192 mm	208 mm
EL32P24L	32 mm	#10		60 mm	208 mm	224 mm
EL36P24L	36 mm	#11	35M	70 mm	227 mm	243 mm

CatalogNumber	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL43TP24L	43 mm	#14	45M	80 mm	296 mm	324 mm
EL57TP24L	57 mm	#18	55M	102 mm	347 mm	375 mm

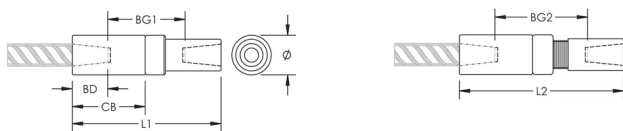
Table 2/2

Catalog Number	Bar Depth (BD)	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight
EL22P24L	37mm	98mm	114mm	92mm	1.55 kg
EL25P24L	40mm	103mm	119mm	98mm	1.87 kg
EL28P24L	42mm	108mm	124mm	104mm	2.85 kg
EL32P24L	45mm	118mm	134mm	110mm	3.39 kg
EL36P24L	52mm	124mm	140mm	120mm	5.1 kg
EL43TP24L	66mm	164mm	192mm	160mm	8.3 kg
EL57TP24L	83mm	180mm	208mm	188mm	15.5 kg

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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