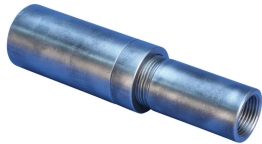


# P24 Position Coupler



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

|                                    |       |
|------------------------------------|-------|
| <b>Finish:</b>                     | Plain |
| <b>Material:</b>                   | Steel |
| <b>100% U.S. Domestic Content:</b> | 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        |

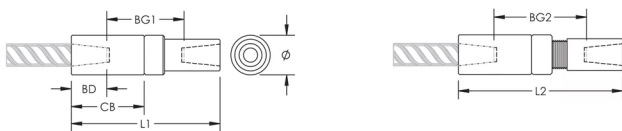
Table 2/2

| 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](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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