

# P9J Weldable Position Coupler



## FEATURES

Designed for connecting reinforcing bar perpendicular to structural steel sections or plates when the mating bar cannot be rotated and is free to move in its axial direction

Ideal for connecting hooked reinforcing bar to structural steel elements

Internally taper threaded on one end, with the other end prepared for welding

Machined from weldable grades of steel

## 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 1 (Ø1) | Diameter 2 (Ø2) | Length 1 (L1) |
|----------------|--------------------|----------------|--------------------|-----------------|-----------------|---------------|
| EL20P9J        | 20 mm              | #6             | 20M                | 51 mm           | 41 mm           | 105 mm        |
| EL22P9J        | 22 mm              | #7             |                    | 51 mm           | 38 mm           | 110 mm        |
| EL25P9J        | 25 mm              | #8             | 25M                | 51 mm           | 35 mm           | 115 mm        |
| EL28P9J        | 28 mm              | #9             | 30M                | 76 mm           | 64 mm           | 114 mm        |

| CatalogNumber | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1(Ø1) | Diameter 2(Ø2) | Length 1 (L1) |
|---------------|--------------------|----------------|--------------------|----------------|----------------|---------------|
| EL32P9J       | 32 mm              | #10            |                    | 76 mm          | 60 mm          | 120 mm        |
| EL36P9J       | 36 mm              | #11            | 35M                | 76 mm          | 57 mm          | 126 mm        |

Table 2/2

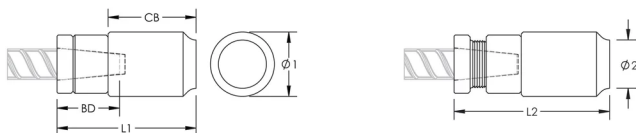
| Catalog Number | Length 2 (L2) | Bar Depth (BD) | Coupler Body (CB) | Unit Weight |
|----------------|---------------|----------------|-------------------|-------------|
| EL20P9J        | 114 mm        | 28mm           | 65mm              | 1.18 kg     |
| EL22P9J        | 118 mm        | 32mm           | 70mm              | 1.22 kg     |
| EL25P9J        | 123 mm        | 34mm           | 75mm              | 1.22 kg     |
| EL28P9J        | 121 mm        | 38mm           | 73mm              | 2.72 kg     |
| EL32P9J        | 128 mm        | 40mm           | 80mm              | 2.77 kg     |
| EL36P9J        | 134 mm        | 43mm           | 86mm              | 2.9 kg      |

**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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