

# P14 Position Coupler, Plain, European Design



The European Design Version (Suffix EE) is currently being phased out. All future projects should be designed with the Worldwide Design Version (Suffixes N and LN). This change is being done in order to simplify our product offering and eliminate redundant designs. Please contact Customer Care or your local Sales Engineer/Manager if you require more information on this transition.

## CERTIFICATIONS



## 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

**Design Version:** European (Specialty Materials)

**Finish:** Plain

**Material:** Steel

Table 1/3

| Catalog Number | Article Number | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Hex Width (W) | Diameter (Ø) |
|----------------|----------------|--------------------|----------------|--------------------|---------------|--------------|
| EL10P14EE      | 150360         | 10 mm              | #3             |                    | 22 mm         |              |
| EL12P14EE      | 150370         | 12 mm              | #4             | 10M                | 22 mm         |              |

| CatalogNumber | Article Number | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Hex Width (W) | Diameter (Ø) |
|---------------|----------------|--------------------|----------------|--------------------|---------------|--------------|
| EL14P14EE     | 150380         | 14 mm              |                |                    | 27 mm         |              |
| EL16P14EE     | 150390         | 16 mm              | #5             | 15M                | 27 mm         |              |
| EL18P14EE     | 150400         | 18 mm              |                |                    |               | 33 mm        |
| EL20P14EE     | 150410         | 20 mm              | #6             | 20M                |               | 33 mm        |
| EL22P14EE     | 150420         | 22 mm              | #7             |                    |               | 41 mm        |
| EL25P14EE     | 150430         | 25 mm              | #8             | 25M                |               | 41 mm        |
| EL28P14EE     | 150440         | 28 mm              | #9             | 30M                |               | 46 mm        |
| EL32P14EE     | 150460         | 32 mm              | #10            |                    |               | 52 mm        |
| EL30P14EE     | 150450         | 30 mm              |                |                    |               | 52 mm        |
| EL34P14EE     | 150470         | 34 mm              |                |                    |               | 52 mm        |
| EL36P14EE     | 150480         | 36 mm              | #11            | 35M                |               | 58 mm        |
| EL38P14EE     | 150490         | 38 mm              | #12            |                    |               | 64 mm        |
| EL40P14EE     | 150500         | 40 mm              |                |                    |               | 64 mm        |
| EL50P14EE     | 150520         | 50 mm              |                |                    |               | 80 mm        |
| EL57P14EE     | 150530         | 57 mm              | #18            | 55M                |               | 95 mm        |

Table 2/3

| Catalog Number | Article Number | Length 1 (L1) | Length 2 (L2) | Bar Depth (BD) | Bar Gap 1 (BG1) | Bar Gap 2 (BG2) |
|----------------|----------------|---------------|---------------|----------------|-----------------|-----------------|
| EL10P14EE      | 150360         | 84 mm         | 95 mm         | 18mm           | 48mm            | 59mm            |

| CatalogNumber | Article Number | Length 1 (L1) | Length 2 (L2) | Bar Depth (BD) | Bar Gap 1(BG1) | Bar Gap 2(BG2) |
|---------------|----------------|---------------|---------------|----------------|----------------|----------------|
| EL12P14EE     | 150370         | 87 mm         | 98 mm         | 18mm           | 51mm           | 62mm           |
| EL14P14EE     | 150380         | 93 mm         | 104 mm        | 21mm           | 51mm           | 62mm           |
| EL16P14EE     | 150390         | 102 mm        | 113 mm        | 24mm           | 54mm           | 65mm           |
| EL18P14EE     | 150400         | 112 mm        | 123 mm        | 29mm           | 54mm           | 65mm           |
| EL20P14EE     | 150410         | 138 mm        | 154 mm        | 36mm           | 66mm           | 82mm           |
| EL22P14EE     | 150420         | 140 mm        | 156 mm        | 38mm           | 64mm           | 80mm           |
| EL25P14EE     | 150430         | 151 mm        | 167 mm        | 41mm           | 69mm           | 85mm           |
| EL28P14EE     | 150440         | 158 mm        | 174 mm        | 43mm           | 72mm           | 88mm           |
| EL32P14EE     | 150460         | 174 mm        | 190 mm        | 46mm           | 82mm           | 98mm           |
| EL30P14EE     | 150450         | 178 mm        | 194 mm        | 53mm           | 72mm           | 88mm           |
| EL34P14EE     | 150470         | 194 mm        | 210 mm        | 56mm           | 82mm           | 98mm           |
| EL36P14EE     | 150480         | 186 mm        | 202 mm        | 53mm           | 80mm           | 96mm           |
| EL38P14EE     | 150490         | 190 mm        | 206 mm        | 54mm           | 82mm           | 98mm           |
| EL40P14EE     | 150500         | 205 mm        | 221 mm        | 58mm           | 89mm           | 105mm          |
| EL50P14EE     | 150520         | 246 mm        | 270 mm        | 71mm           | 104mm          | 128mm          |
| EL57P14EE     | 150530         | 276 mm        | 300 mm        | 84mm           | 108mm          | 132mm          |

Table 3/3

| Catalog Number | Article Number | Coupler Body (CB) | Unit Weight | Certifications |
|----------------|----------------|-------------------|-------------|----------------|
| EL10P14EE      | 150360         | 42mm              | 0.2 kg      | DIBt, AFCAB    |

| Catalog Number | Article Number | Coupler Body (CB) | Unit Weight | Certifications    |
|----------------|----------------|-------------------|-------------|-------------------|
| EL12P14EE      | 150370         | 45mm              | 0.2 kg      | DIBt, AFCAB, KOMO |
| EL14P14EE      | 150380         | 48mm              | 0.32 kg     | DIBt, AFCAB, KOMO |
| EL16P14EE      | 150390         | 54mm              | 0.35 kg     | DIBt, AFCAB, KOMO |
| EL18P14EE      | 150400         | 59mm              | 0.53 kg     |                   |
| EL20P14EE      | 150410         | 75mm              | 0.64 kg     | DIBt, AFCAB, KOMO |
| EL22P14EE      | 150420         | 74mm              | 0.89 kg     |                   |
| EL25P14EE      | 150430         | 83mm              | 0.96 kg     | DIBt, AFCAB, KOMO |
| EL28P14EE      | 150440         | 88mm              | 1.25 kg     | DIBt, KOMO        |
| EL32P14EE      | 150460         | 95mm              | 1.77 kg     | DIBt, AFCAB, KOMO |
| EL30P14EE      | 150450         | 98mm              | 1.81 kg     |                   |
| EL34P14EE      | 150470         | 105mm             | 1.94 kg     |                   |
| EL36P14EE      | 150480         | 101mm             | 2.51 kg     |                   |
| EL38P14EE      | 150490         | 103mm             | 3.07 kg     |                   |
| EL40P14EE      | 150500         | 114mm             | 3.07 kg     | DIBt, AFCAB, KOMO |
| EL50P14EE      | 150520         | 140mm             | 5.89 kg     |                   |
| EL57P14EE      | 150530         | 157mm             | 9.32 kg     |                   |

**Designed to Meet:**

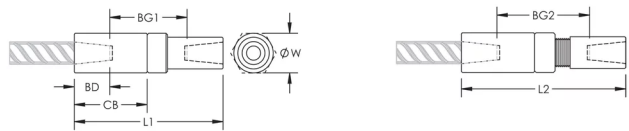
AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);ACI 349;ACI 359;AS3600

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.

Suffix "EE" has been added to some part numbers to clarify design version among regions.

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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