

# P14 Position Coupler, Plain, Worldwide Design



## 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

|                        |                                          |
|------------------------|------------------------------------------|
| <b>Finish:</b>         | Plain                                    |
| <b>Material:</b>       | Steel                                    |
| <b>Design Version:</b> | Worldwide (Globally Available Materials) |

Table 1/2

| Catalog Number | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter (Ø) | Length 1 (L1) | Length 2 (L2) |
|----------------|--------------------|----------------|--------------------|--------------|---------------|---------------|
| EL12P14LN      | 12 mm              | #4             | 10M                | 25 mm        | 98 mm         | 105 mm        |

| CatalogNumber | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter (Ø) | Length 1 (L1) | Length 2 (L2) |
|---------------|--------------------|----------------|--------------------|--------------|---------------|---------------|
| EL14P14LN     | 14 mm              |                |                    | 25 mm        | 105 mm        | 112 mm        |
| EL10P14LN     | 10 mm              | #3             |                    | 25 mm        | 94 mm         | 101 mm        |
| EL16P14LN     | 16 mm              | #5             | 15M                | 30 mm        | 112 mm        | 119 mm        |
| EL18P14LN     | 18 mm              |                |                    | 35 mm        | 125 mm        | 131 mm        |
| EL20P14LN     | 20 mm              | #6             | 20M                | 35 mm        | 152 mm        | 163 mm        |
| EL22P14LN     | 22 mm              | #7             |                    | 40 mm        | 160 mm        | 172 mm        |
| EL25P14LN     | 25 mm              | #8             | 25M                | 45 mm        | 169 mm        | 180 mm        |
| EL28P14LN     | 28 mm              | #9             | 30M                | 50 mm        | 175 mm        | 187 mm        |
| EL32P14LN     | 32 mm              | #10            |                    | 60 mm        | 192 mm        | 203 mm        |
| EL30P14LN     | 30 mm              |                |                    | 55 mm        | 198 mm        | 209 mm        |
| EL36P14LN     | 36 mm              | #11            | 35M                | 65 mm        | 207 mm        | 218 mm        |
| EL38P14LN     | 38 mm              | #12            |                    | 70 mm        | 212 mm        | 223 mm        |
| EL34P14LN     | 34 mm              |                |                    | 60 mm        | 213 mm        | 224 mm        |
| EL40P14LN     | 40 mm              |                |                    | 70 mm        | 221 mm        | 232 mm        |
| EL43TP14LN    | 43 mm              | #14            | 45M                | 75 mm        | 274 mm        | 295 mm        |
| EL50TP14LN    | 50 mm              |                |                    | 90 mm        | 287 mm        | 308 mm        |
| EL57TP14LN    | 57 mm              | #18            | 55M                | 100 mm       | 320 mm        | 341 mm        |

Table 2/2

| Catalog Number | Bar Depth (BD) | Bar Gap 1 (BG1) | Bar Gap 2 (BG2) | Coupler Body (CB) | Unit Weight | Certifications                                                                                                          |
|----------------|----------------|-----------------|-----------------|-------------------|-------------|-------------------------------------------------------------------------------------------------------------------------|
| EL12P14LN      | 19mm           | 60mm            | 67mm            | 46mm              | 0.26 kg     | CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE      |
| EL14P14LN      | 21mm           | 63mm            | 70mm            | 51mm              | 0.26 kg     | KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, CARES, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE      |
| EL10P14LN      | 18mm           | 58mm            | 65mm            | 42mm              | 0.27 kg     | DIBt, AFCAB, RISE, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, ITB                                  |
| EL16P14LN      | 24mm           | 64mm            | 71mm            | 54mm              | 0.44 kg     | CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, DCL, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE |
| EL18P14LN      | 29mm           | 67mm            | 73mm            | 61mm              | 0.58 kg     | ITB, TZUS, nVent LENTON EPD - Product Specific, ACRS                                                                    |
| EL20P14LN      | 35mm           | 82mm            | 93mm            | 76mm              | 0.76 kg     | CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, DCL, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE |

| CatalogNumber | Bar Depth (BD) | Bar Gap 1(BG1) | Bar Gap 2(BG2) | Coupler Body (CB) | Unit Weight | Certifications                                                                                                          |
|---------------|----------------|----------------|----------------|-------------------|-------------|-------------------------------------------------------------------------------------------------------------------------|
| EL22P14LN     | 37mm           | 86mm           | 98mm           | 80mm              | 1.09 kg     | TZUS, nVent LENTON EPD - Product Specific, ACRS, ITB                                                                    |
| EL25P14LN     | 40mm           | 89mm           | 100mm          | 86mm              | 1.32 kg     | CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, DCL, RISE |
| EL28P14LN     | 42mm           | 91mm           | 103mm          | 90mm              | 1.72 kg     | KOMO, TZUS, nVent LENTON EPD - Product Specific, ACRS, ITB, DIBt                                                        |
| EL32P14LN     | 45mm           | 102mm          | 113mm          | 96mm              | 2.72 kg     | CARES, KOMO, AFCAB, TZUS, nVent LENTON EPD - Product Specific, DCL, ACRS, Kontrollrådet, Kontrollrådet, ITB, DIBt, RISE |
| EL30P14LN     | 52mm           | 94mm           | 105mm          | 102mm             | 2.19 kg     | nVent LENTON EPD - Product Specific, ACRS                                                                               |
| EL36P14LN     | 52mm           | 103mm          | 114mm          | 105mm             | 3.37 kg     | TZUS, nVent LENTON EPD - Product Specific, ACRS                                                                         |
| EL38P14LN     | 53mm           | 106mm          | 117mm          | 106mm             | 4.12 kg     | nVent LENTON EPD - Product Specific                                                                                     |
| EL34P14LN     | 55mm           | 103mm          | 114mm          | 107mm             | 2.83 kg     | nVent LENTON EPD - Product Specific, ACRS                                                                               |

| CatalogNumber | Bar Depth (BD) | Bar Gap 1(BG1) | Bar Gap 2(BG2) | Coupler Body (CB) | Unit Weight | Certifications                                                                                     |
|---------------|----------------|----------------|----------------|-------------------|-------------|----------------------------------------------------------------------------------------------------|
| EL40P14LN     | 57mm           | 107mm          | 118mm          | 112mm             | 4.14 kg     | CARES, AFCAB, TZUS, nVent LENTON EPD - Product Specific, DCL, ACRS, Kontrollrådet, ITB, DIBt, RISE |
| EL43TP14LN    | 66mm           | 142mm          | 163mm          | 142mm             | 5.99 kg     | nVent LENTON EPD - Product Specific                                                                |
| EL50TP14LN    | 70mm           | 147mm          | 168mm          | 148mm             | 8.52 kg     | nVent LENTON EPD - Product Specific, DCL, CARES                                                    |
| EL57TP14LN    | 83mm           | 154mm          | 175mm          | 168mm             | 12.05 kg    | nVent LENTON EPD - Product Specific                                                                |

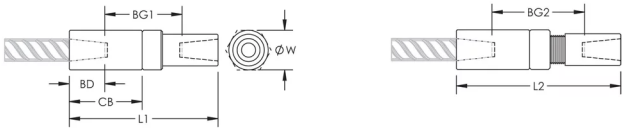
Designed to Meet:

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.

#### North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

#### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

#### Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

#### APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:

**CADDY**

**ERICO**

**HOFFMAN**

**ILSCO**

**SCHROFF**

**TRACHTE**