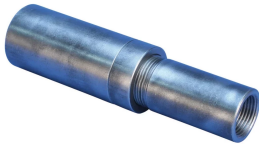


# P13 Position Coupler, Plain, European Design



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.

## ZERTIFIZIERUNGEN



## MERKMALE

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 NOT free to move in its axial direction

Adjustability in the female end of the coupler allows the coupler to extend out to meet the taper-threaded reinforcing bar

## SPEZIFIKATIONEN

**Auslegungsversion:** Europäisch (spezielle Werkstoffe)

**Oberfläche:** Blank

**Material:** Stahl

Table 1/3

| Katalognummer | Artikelnummer | Kupplungseinstellung | Bewehrungssta<br>bgröße,<br>metrisch | Größe<br>Armierung,<br>USA | Größe<br>Armierung,<br>Kanada | Sechskant-<br>Breite (W) |
|---------------|---------------|----------------------|--------------------------------------|----------------------------|-------------------------------|--------------------------|
| EL10P13EE     | 150180        | Norm                 | 10 mm                                | #3                         |                               | 22 mm                    |

| Katalognummer     | Artikelnummer | Kupplungseinstellung | Bewehrungssta<br>bgröße,<br>metrisch | Größe<br>Armierung,USA | Größe<br>Armierung,<br>Kanada | Sechskant-<br>Breite (W) |
|-------------------|---------------|----------------------|--------------------------------------|------------------------|-------------------------------|--------------------------|
| EL12P13EE         | 150190        | Norm                 | 12 mm                                | #4                     | 10M                           | 22 mm                    |
| EL14P13EE         | 150200        | Norm                 | 14 mm                                |                        |                               | 27 mm                    |
| EL16P13EE         | 150210        | Norm                 | 16 mm                                | #5                     | 15M                           | 27 mm                    |
| EL18P13EE         | 150220        | Norm                 | 18 mm                                |                        |                               |                          |
| EL20P13X35EE      | 145415        | Reduziert            | 20 mm                                | #6                     | 20M                           |                          |
| EL20P13EE         | 150230        | Norm                 | 20 mm                                | #6                     | 20M                           |                          |
| EL32P13X120E<br>E | 151875        | Verlängert           | 32 mm                                | #10                    |                               |                          |
| EL25P13X35EE      | 145420        | Reduziert            | 25 mm                                | #8                     | 25M                           |                          |
| EL22P13EE         | 150240        | Norm                 | 22 mm                                | #7                     |                               |                          |
| EL25P13EE         | 150250        | Norm                 | 25 mm                                | #8                     | 25M                           |                          |
| EL28P13EE         | 150260        | Norm                 | 28 mm                                | #9                     | 30M                           |                          |
| EL32P13EE         | 150280        | Norm                 | 32 mm                                | #10                    |                               |                          |
| EL32P13X35EE      | 145430        | Reduziert            | 32 mm                                | #10                    |                               |                          |
| EL30P13EE         | 150270        | Norm                 | 30 mm                                |                        |                               |                          |
| EL34P13EE         | 150290        | Norm                 | 34 mm                                |                        |                               |                          |
| EL36P13EE         | 150300        | Norm                 | 36 mm                                | #11                    | 35M                           |                          |
| EL50P13X45EE      | 150335        | Reduziert            | 50 mm                                |                        |                               |                          |

| Katalognummer | Artikelnummer | Kupplungseinstellung | Bewehrungsstabgröße, metrisch | Größe Armierung, USA | Größe Armierung, Kanada | Sechskant-Breite (W) |
|---------------|---------------|----------------------|-------------------------------|----------------------|-------------------------|----------------------|
| EL38P13EE     | 150310        | Norm                 | 38 mm                         | #12                  |                         |                      |
| EL40P13EE     | 150320        | Norm                 | 40 mm                         |                      |                         |                      |
| EL40P13X35EE  | 145440        | Reduziert            | 40 mm                         |                      |                         |                      |
| EL43P13EE     | 150330        | Norm                 | 43 mm                         | #14                  | 45M                     |                      |
| EL50P13EE     | 150340        | Norm                 | 50 mm                         |                      |                         |                      |

Table 2/3

| Katalognummer | Artikelnummer | Durchmesser (Ø) | Länge 1 (L1) | Länge 2 (L2) | Einführtiefe (BD) | Stababstand 1 (BG1) |
|---------------|---------------|-----------------|--------------|--------------|-------------------|---------------------|
| EL10P13EE     | 150180        |                 | 116 mm       | 159 mm       | 18mm              | 80mm                |
| EL12P13EE     | 150190        |                 | 119 mm       | 162 mm       | 18mm              | 83mm                |
| EL14P13EE     | 150200        |                 | 125 mm       | 168 mm       | 21mm              | 83mm                |
| EL16P13EE     | 150210        |                 | 136 mm       | 181 mm       | 24mm              | 88mm                |
| EL18P13EE     | 150220        | 33 mm           | 146 mm       | 191 mm       | 29mm              | 88mm                |
| EL20P13X35EE  | 145415        | 33 mm           | 158 mm       | 193 mm       | 36mm              | 86mm                |
| EL20P13EE     | 150230        | 33 mm           | 175 mm       | 228 mm       | 36mm              | 103mm               |
| EL32P13X120EE | 151875        | 52 mm           | 277 mm       | 394 mm       | 46mm              | 185mm               |
| EL25P13X35EE  | 145420        | 41 mm           | 171 mm       | 206 mm       | 41mm              | 89mm                |
| EL22P13EE     | 150240        | 41 mm           | 182 mm       | 240 mm       | 38mm              | 106mm               |
| EL25P13EE     | 150250        | 41 mm           | 195 mm       | 255 mm       | 41mm              | 113mm               |

| Katalognummer | Artikelnummer | Durchmesser (Ø) | Länge 1 (L1) | Länge 2 (L2) | Einführtiefe (BD) | Stababstand 1 (BG1) |
|---------------|---------------|-----------------|--------------|--------------|-------------------|---------------------|
| EL28P13EE     | 150260        | 46 mm           | 207 mm       | 272 mm       | 43mm              | 121mm               |
| EL32P13EE     | 150280        | 52 mm           | 223 mm       | 288 mm       | 46mm              | 131mm               |
| EL32P13X35EE  | 145430        | 52 mm           | 194 mm       | 229 mm       | 46mm              | 102mm               |
| EL30P13EE     | 150270        | 52 mm           | 227 mm       | 292 mm       | 53mm              | 121mm               |
| EL34P13EE     | 150290        | 52 mm           | 243 mm       | 308 mm       | 56mm              | 131mm               |
| EL36P13EE     | 150300        | 58 mm           | 243 mm       | 316 mm       | 53mm              | 137mm               |
| EL50P13X45EE  | 150335        | 80 mm           | 272 mm       | 313 mm       | 71mm              | 130mm               |
| EL38P13EE     | 150310        | 64 mm           | 255 mm       | 335 mm       | 54mm              | 147mm               |
| EL40P13EE     | 150320        | 64 mm           | 270 mm       | 351 mm       | 58mm              | 154mm               |
| EL40P13X35EE  | 145440        | 64 mm           | 225 mm       | 260 mm       | 58mm              | 109mm               |
| EL43P13EE     | 150330        | 75 mm           | 294 mm       | 374 mm       | 68mm              | 158mm               |
| EL50P13EE     | 150340        | 80 mm           | 325 mm       | 418 mm       | 71mm              | 183mm               |

Table 3/3

| Katalognummer | Artikelnummer | Stababstand 2 (BG2) | Kupplungsgehäuse (CB) | Zertifizierungen  |
|---------------|---------------|---------------------|-----------------------|-------------------|
| EL10P13EE     | 150180        | 123mm               | 74mm                  | AFCAB, DIBt       |
| EL12P13EE     | 150190        | 126mm               | 77mm                  | AFCAB, DIBt, KOMO |
| EL14P13EE     | 150200        | 126mm               | 80mm                  | DIBt, AFCAB, KOMO |
| EL16P13EE     | 150210        | 133mm               | 88mm                  | AFCAB, DIBt, KOMO |

| Katalognummer | Artikelnummer | Stababstand 2 (BG2) | Kupplungsgehäuse (CB) | Zertifizierungen  |
|---------------|---------------|---------------------|-----------------------|-------------------|
| EL18P13EE     | 150220        | 133mm               | 93mm                  |                   |
| EL20P13X35EE  | 145415        | 121mm               | 95mm                  |                   |
| EL20P13EE     | 150230        | 156mm               | 112mm                 | DIBt, AFCAB, KOMO |
| EL32P13X120EE | 151875        | 24mm                | 199mm                 |                   |
| EL25P13X35EE  | 145420        | 124mm               | 103mm                 |                   |
| EL22P13EE     | 150240        | 164mm               | 116mm                 |                   |
| EL25P13EE     | 150250        | 173mm               | 127mm                 | AFCAB, KOMO, DIBt |
| EL28P13EE     | 150260        | 186mm               | 137mm                 | KOMO, DIBt        |
| EL32P13EE     | 150280        | 196mm               | 144mm                 | AFCAB, DIBt, KOMO |
| EL32P13X35EE  | 145430        | 137mm               | 115mm                 |                   |
| EL30P13EE     | 150270        | 186mm               | 147mm                 |                   |
| EL34P13EE     | 150290        | 196mm               | 154mm                 |                   |
| EL36P13EE     | 150300        | 210mm               | 158mm                 |                   |
| EL50P13X45EE  | 150335        | 53mm                | 162mm                 |                   |
| EL38P13EE     | 150310        | 227mm               | 168mm                 |                   |
| EL40P13EE     | 150320        | 235mm               | 179mm                 | AFCAB, KOMO, DIBt |
| EL40P13X35EE  | 145440        | 144mm               | 134mm                 |                   |
| EL43P13EE     | 150330        | 238mm               | 187mm                 |                   |

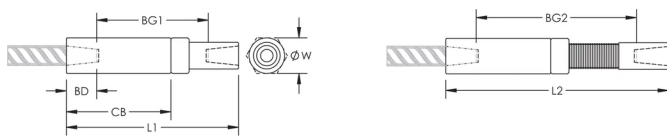
| Katalognummer | Artikelnummer | Stababstand 2 (BG2) | Kupplungsgehäuse (CB) | Zertifizierungen |
|---------------|---------------|---------------------|-----------------------|------------------|
| EL50P13EE     | 150340        | 276mm               | 214mm                 |                  |

## ZUSÄTZLICHE PRODUKTDDETAILS

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.

## DIAGRAMME



## WARNUNG

nVent-Produkte müssen in Übereinstimmung mit den Produktinformationsblättern und dem Schulungsmaterial von nVent installiert und verwendet werden. Informationsblätter sind verfügbar unter [www.nVent.com](http://www.nVent.com) sowie bei Ihrem nVent-Kundendienstvertreter. Unsachgemäße Installation, Missbrauch, Fehlanwendung oder andere Handlungen im Widerspruch zu den Anweisungen und Warnungen von nVent können zu Fehlfunktionen, Anlagenschäden, schwerer Körperverletzung sowie zum Tod führen und/oder haben die Annullierung der Garantie zur Folge.

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