

P9 Position Transition Coupler, Plain



FEATURES

Used to splice different 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

Finish: Plain
Material: Steel
100% U.S. Domestic Content: Yes

Table 1/2

| Catalog Number | Rebar Size, US | Rebar Size, Canada | Diameter (Ø) | Length 1 (L1) | Length 2 (L2) | Bar Depth 1 (BD1) |
|----------------|----------------|--------------------|--------------|---------------|---------------|-------------------|
| EL2220P9 | #7, #6 | | 1.81" | 4.56" | 5.18" | 1.26" |
| EL2520P9 | #8, #6 | 25M, 20M | 1.81" | 4.91" | 5.5" | 1.36" |
| EL2820P9 | #9, #6 | 30M, 20M | 2.5" | 5.06" | 5.68" | 1.49" |
| EL2522P9 | #8, #7 | | 1.81" | 4.91" | 5.5" | 1.36" |
| EL2822P9 | #9, #7 | | 2.5" | 5.06" | 5.68" | 1.49" |

| CatalogNumber | Rebar Size, US | Rebar Size, Canada | Diameter (Ø) | Length 1 (L1) | Length 2 (L2) | Bar Depth 1 (BD1) |
|---------------|----------------|--------------------|--------------|---------------|---------------|-------------------|
| EL3222P9 | #10, #7 | | 2.5" | 5.06" | 5.93" | 1.58" |
| EL2825P9 | #9, #8 | 30M, 25M | 2.5" | 5.06" | 5.68" | 1.49" |
| EL3225P9 | #10, #8 | | 2.5" | 5.31" | 5.93" | 1.58" |
| EL3625P9 | #11, #8 | 35M, 25M | 2.5" | 5.72" | 6.31" | 1.68" |
| EL43T25P9 | #14, #8 | 45M, 25M | 3" | 8.81" | 9.63" | 2.2" |
| EL57T25P9 | #18, #8 | 55M, 25M | 4" | 10.06" | 11.03" | 2.81" |
| EL3228P9 | #10, #9 | | 2.5" | 5.31" | 5.93" | 1.58" |
| EL3628P9 | #11, #9 | 35M, 30M | 2.5" | 5.72" | 6.31" | 1.68" |
| EL43T28P9 | #14, #9 | 45M, 30M | 3" | 8.81" | 9.63" | 2.2" |
| EL57T28P9 | #18, #9 | 55M, 30M | 4" | 10.06" | 11.03" | 2.81" |
| EL3632P9 | #11, #10 | | 2.5" | 5.72" | 6.31" | 1.68" |
| EL43T32P9 | #14, #10 | | 3" | 8.81" | 9.63" | 2.2" |
| EL57T32P9 | #18, #10 | | 4" | 10.06" | 11.03" | 2.81" |
| EL43T36P9 | #14, #11 | 45M, 35M | 3" | 8.81" | 9.63" | 2.2" |
| EL57T36P9 | #18, #11 | 55M, 35M | 4" | 10.06" | 11.03" | 2.81" |
| EL57T43TP9 | #18, #14 | 55M, 45M | 4" | 10.06" | 11.03" | 2.81" |

Table 2/2

| Catalog Number | Bar Depth 2 (BD2) | Bar Gap 1 (BG1) | Bar Gap 2 (BG2) | Coupler Body (CB) | Unit Weight |
|----------------|-------------------|-----------------|-----------------|-------------------|-------------|
| EL2220P9 | 1.09" | 2.21" | 2.83" | 3.06" | 2.8 lb |

| Catalog Number | Bar Depth 2 (BD2) | Bar Gap 1 (BG1) | Bar Gap 2 (BG2) | Coupler Body (CB) | Unit Weight |
|----------------|-------------------|-----------------|-----------------|-------------------|-------------|
| EL2520P9 | 1.09" | 2.46" | 3.05" | 3.38" | 3 lb |
| EL2820P9 | 1.09" | 2.48" | 3.1" | 3.56" | 6.3 lb |
| EL2522P9 | 1.26" | 2.29" | 2.88" | 3.38" | 2.9 lb |
| EL2822P9 | 1.26" | 2.31" | 2.93" | 3.56" | 6.2 lb |
| EL3222P9 | 1.26" | 2.22" | 3.09" | 3.81" | 6.4 lb |
| EL2825P9 | 1.36" | 2.21" | 2.83" | 3.56" | 6.1 lb |
| EL3225P9 | 1.36" | 2.37" | 2.99" | 3.81" | 6.3 lb |
| EL3625P9 | 1.36" | 2.68" | 3.27" | 4.19" | 6.7 lb |
| EL43T25P9 | 1.36" | 5.25" | 6.07" | 5" | 13.4 lb |
| EL57T25P9 | 1.36" | 5.89" | 6.86" | 6" | 27.5 lb |
| EL3228P9 | 1.49" | 2.24" | 2.86" | 3.81" | 6.2 lb |
| EL3628P9 | 1.49" | 2.55" | 3.14" | 4.19" | 6.6 lb |
| EL43T28P9 | 1.49" | 5.12" | 5.94" | 5" | 13.3 lb |
| EL57T28P9 | 1.49" | 5.76" | 6.73" | 6" | 27.4 lb |
| EL3632P9 | 1.58" | 2.46" | 3.05" | 4.19" | 6.4 lb |
| EL43T32P9 | 1.58" | 5.03" | 5.85" | 5" | 13.2 lb |
| EL57T32P9 | 1.58" | 5.67" | 6.64" | 6" | 27.3 lb |
| EL43T36P9 | 1.68" | 4.93" | 5.75" | 5" | 13 lb |

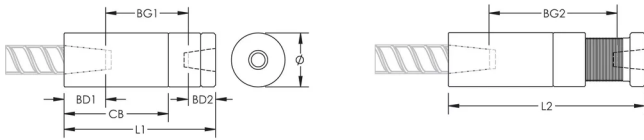
| Catalog Number | Bar Depth 2 (BD2) | Bar Gap 1 (BG1) | Bar Gap 2 (BG2) | Coupler Body (CB) | Unit Weight |
|----------------|-------------------|-----------------|-----------------|-------------------|-------------|
| EL57T36P9 | 1.68" | 5.57" | 6.54" | 6" | 27.1 lb |
| EL57T43TP9 | 2.2" | 5.05" | 6.02" | 6" | 26.4 lb |

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 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