

# nVent LENTON Interlok Transition Grout-Fill Coupler, Plain



## FEATURES

Designed to splice different diameter bars

Over-sized cavity allows for greater field tolerance

Taper-threaded end helps prevent movement of the reinforcing bars and eliminate misalignment

Requires less grout than most competitive systems

## SPECIFICATIONS

**Material:** Cast Iron

**Finish:** Plain

Table 1/2

| Catalog Number | Product            | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1 (Ø1) | Diameter 2 (Ø2) |
|----------------|--------------------|--------------------|----------------|--------------------|-----------------|-----------------|
| LK86           | One-Piece Assembly | 25 mm, 20 mm       | #8, #6         | 25M, 20M           | 68 mm           | 51 mm           |
| LK87           | One-Piece Assembly | 25 mm, 22 mm       | #8, #7         |                    | 68 mm           | 51 mm           |
| LK97           | One-Piece Assembly | 28 mm, 22 mm       | #9, #7         |                    | 71 mm           | 54 mm           |
| LK98           | One-Piece Assembly | 28 mm, 25 mm       | #9, #8         | 30M, 25M           | 71 mm           | 54 mm           |

| CatalogNumber | Product            | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1(Ø1) | Diameter 2(Ø2) |
|---------------|--------------------|--------------------|----------------|--------------------|----------------|----------------|
| LK109         | One-Piece Assembly | 32 mm, 28 mm       | #10, #9        |                    | 76 mm          | 59 mm          |
| LK119         | Two-Piece Assembly | 36 mm, 28 mm       | #11, #9        | 35M, 30M           | 79 mm          | 62 mm          |
| LK1110        | One-Piece Assembly | 36 mm, 32 mm       | #11, #10       |                    | 80 mm          | 62 mm          |
| LK1410        | One-Piece Assembly | 43 mm, 32 mm       | #14, #10       |                    | 94 mm          | 70 mm          |
| LK1411        | One-Piece Assembly | 43 mm, 36 mm       | #14, #11       | 45M, 35M           | 94 mm          | 70 mm          |
| LK1814T       | One-Piece Assembly | 57 mm, 43 mm       | #18, #14       | 55M, 45M           | 114 mm         | 83 mm          |

Table 2/2

| Catalog Number | Length 1 (L1) | Length 2 (L2) | Bar Depth (BD) | Unit Weight |
|----------------|---------------|---------------|----------------|-------------|
| LK86           | 219 mm        | 178 mm        | 28mm           | 2.29 kg     |
| LK87           | 219 mm        | 178 mm        | 32mm           | 2.16 kg     |
| LK97           | 248 mm        | 203 mm        | 32mm           | 2.44 kg     |
| LK98           | 248 mm        | 203 mm        | 34mm           | 2.45 kg     |
| LK109          | 275 mm        | 229 mm        | 38mm           | 3.63 kg     |
| LK119          | 373 mm        | 241 mm        | 38mm           | 4.56 kg     |
| LK1110         | 305 mm        | 251 mm        | 40mm           | 3.61 kg     |
| LK1410         | 386 mm        | 324 mm        | 40mm           | 7.26 kg     |
| LK1411         | 386 mm        | 324 mm        | 43mm           | 7.12 kg     |
| LK1814T        | 518 mm        | 432 mm        | 56mm           | 19.96 kg    |

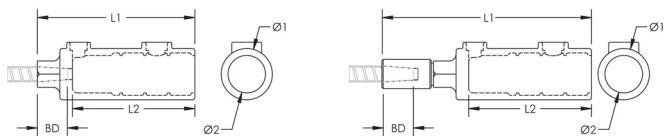
**Designed to Meet:** AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);ACI 349;ACI 359;AS3600

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.

Prior to installation, please read and understand the detailed instructions and safety notices provided in the nVent LENTON Interlok Instruction Manual.

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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