

# nVent LENTON Interlok Standard Grout-Fill Coupler, Plain



## CERTIFICATIONS



## FEATURES

Designed to splice the same diameter bars

Smaller bars can be installed into the over-sized cavity end if required

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 1/3

| Catalog Number | Article Number | Packaging | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1 (Ø1) |
|----------------|----------------|-----------|--------------------|----------------|--------------------|-----------------|
| LK5            |                | Standard  | 16 mm              | #5             | 15M                | 65 mm           |

| CatalogNumber | Article Number | Packaging | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1(Ø1) |
|---------------|----------------|-----------|--------------------|----------------|--------------------|----------------|
| LK5PKG        |                | Bulk      | 16 mm              | #5             | 15M                | 65 mm          |
| LK16D         |                | Standard  | 16 mm              | #5             | 15M                | 59 mm          |
| LK6           | 145580         | Standard  | 20 mm              | #6             | 20M                | 65 mm          |
| LK6PKG        |                | Bulk      | 20 mm              | #6             | 20M                | 65 mm          |
| LK7           | 145585         | Standard  | 22 mm              | #7             |                    | 65 mm          |
| LK7PKG        |                | Bulk      | 22 mm              | #7             |                    | 65 mm          |
| LK8PKG        |                | Bulk      | 25 mm              | #8             | 25M                | 68 mm          |
| LK8           | 145590         | Standard  | 25 mm              | #8             | 25M                | 68 mm          |
| LK20D         |                | Standard  | 20 mm              | #6             | 20M                | 62 mm          |
| LK9           | 145595         | Standard  | 28 mm              | #9             | 30M                | 71 mm          |
| LK9PKG        |                | Bulk      | 28 mm              | #9             | 30M                | 71 mm          |
| LK25D         |                | Standard  | 25 mm              | #8             | 25M                | 68 mm          |
| LK10          | 145600         | Standard  | 32 mm              | #10            |                    | 76 mm          |
| LK10PKG       |                | Bulk      | 32 mm              | #10            |                    | 76 mm          |
| LK11          | 145605         | Standard  | 36 mm              | #11            | 35M                | 80 mm          |
| LK11PKG       |                | Bulk      | 36 mm              | #11            | 35M                | 80 mm          |
| LK12          |                | Standard  | 38 mm              |                |                    | 94 mm          |
| LK36D         |                | Standard  | 36 mm              | #11            | 35M                | 81 mm          |

| CatalogNumber | Article Number | Packaging | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1(Ø1) |
|---------------|----------------|-----------|--------------------|----------------|--------------------|----------------|
| LKT14         | 145611         | Standard  | 43 mm              | #14            | 45M                | 94 mm          |
| LKT14PKG      |                | Bulk      | 43 mm              | #14            | 45M                | 94 mm          |
| LK40          |                | Standard  | 40 mm              |                |                    | 94 mm          |

| Table 2/3      |                |                 |               |               |                |             |
|----------------|----------------|-----------------|---------------|---------------|----------------|-------------|
| Catalog Number | Article Number | Diameter 2 (Ø2) | Length 1 (L1) | Length 2 (L2) | Bar Depth (BD) | Unit Weight |
| LK5            |                | 48 mm           | 200 mm        | 156 mm        | 22mm           | 1.98 kg     |
| LK5PKG         |                | 48 mm           | 200 mm        | 156 mm        | 22mm           | 1.98 kg     |
| LK16D          |                | 41 mm           | 201 mm        | 168 mm        | 24mm           | 1.69 kg     |
| LK6            | 145580         | 48 mm           | 200 mm        | 156 mm        | 28mm           | 1.96 kg     |
| LK6PKG         |                | 48 mm           | 200 mm        | 156 mm        | 28mm           | 1.96 kg     |
| LK7            | 145585         | 48 mm           | 200 mm        | 156 mm        | 32mm           | 1.94 kg     |
| LK7PKG         |                | 48 mm           | 200 mm        | 156 mm        | 32mm           | 1.94 kg     |
| LK8PKG         |                | 51 mm           | 219 mm        | 178 mm        | 34mm           | 2.15 kg     |
| LK8            | 145590         | 51 mm           | 219 mm        | 178 mm        | 34mm           | 2.15 kg     |
| LK20D          |                | 45 mm           | 226 mm        | 178 mm        | 35mm           | 1.98 kg     |
| LK9            | 145595         | 54 mm           | 248 mm        | 203 mm        | 38mm           | 2.44 kg     |
| LK9PKG         |                | 54 mm           | 248 mm        | 203 mm        | 38mm           | 2.44 kg     |
| LK25D          |                | 51 mm           | 228 mm        | 178 mm        | 40mm           | 2.26 kg     |

| CatalogNumber | Article Number | Diameter 2(Ø2) | Length 1 (L1) | Length 2 (L2) | Bar Depth (BD) | Unit Weight |
|---------------|----------------|----------------|---------------|---------------|----------------|-------------|
| LK10          | 145600         | 59 mm          | 275 mm        | 229 mm        | 40mm           | 2.84 kg     |
| LK10PKG       |                | 59 mm          | 275 mm        | 229 mm        | 40mm           | 2.84 kg     |
| LK11          | 145605         | 62 mm          | 305 mm        | 251 mm        | 43mm           | 3.63 kg     |
| LK11PKG       |                | 62 mm          | 305 mm        | 251 mm        | 43mm           | 3.63 kg     |
| LK12          |                | 70 mm          | 386 mm        | 324 mm        | 44mm           | 7.14 kg     |
| LK36D         |                | 62 mm          | 313 mm        | 251 mm        | 52mm           | 4.04 kg     |
| LKT14         | 145611         | 70 mm          | 386 mm        | 324 mm        | 56mm           | 7.26 kg     |
| LKT14PKG      |                | 70 mm          | 386 mm        | 324 mm        | 56mm           | 7.26 kg     |
| LK40          |                | 70 mm          | 386 mm        | 324 mm        | 57mm           | 6.33 kg     |

Table 3/3

| Catalog Number | Article Number | Certifications               |
|----------------|----------------|------------------------------|
| LK5            |                |                              |
| LK5PKG         |                |                              |
| LK16D          |                |                              |
| LK6            | 145580         | IAPMO®-UES, LA City Approval |
| LK6PKG         |                |                              |
| LK7            | 145585         | IAPMO®-UES, LA City Approval |
| LK7PKG         |                |                              |
| LK8PKG         |                |                              |

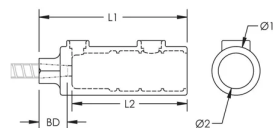
| Catalog Number | Article Number | Certifications               |
|----------------|----------------|------------------------------|
| LK8            | 145590         | LA City Approval, IAPMO®-UES |
| LK20D          |                |                              |
| LK9            | 145595         | IAPMO®-UES, LA City Approval |
| LK9PKG         |                |                              |
| LK25D          |                |                              |
| LK10           | 145600         | IAPMO®-UES, LA City Approval |
| LK10PKG        |                |                              |
| LK11           | 145605         | LA City Approval, IAPMO®-UES |
| LK11PKG        |                |                              |
| LK12           |                |                              |
| LK36D          |                |                              |
| LKT14          | 145611         | IAPMO®-UES, LA City Approval |
| LKT14PKG       |                |                              |
| LK40           |                |                              |

## 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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