

# nVent LENTON Interlok Position Grout-Fill Coupler



## FEATURES

Designed to splice the same diameter bars

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

Positional feature allows the threaded coupler end to telescope out to close a gap between forms and to allow alignment of the grout tubes

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

**Packaging:** Standard

Table 1/2

| Catalog Number | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1 (Ø1) | Diameter 2 (Ø2) | Length 1 (L1) |
|----------------|--------------------|----------------|--------------------|-----------------|-----------------|---------------|
| LK6STHD        | 20 mm              | #6             | 20M                | 65 mm           | 48 mm           | 265 mm        |
| LK11STHD       | 36 mm              | #11            | 35M                | 80 mm           | 62 mm           | 389 mm        |

| CatalogNumber | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1(Ø1) | Diameter 2(Ø2) | Length 1 (L1) |
|---------------|--------------------|----------------|--------------------|----------------|----------------|---------------|
| LKT14STHD     | 43 mm              | #14            | 45M                | 94 mm          | 70 mm          | 485 mm        |

Table 2/2

| Catalog Number | Length 2 (L2) | Length 3 (L3) | Bar Depth (BD) | Coupler Body (CB) | Unit Weight |
|----------------|---------------|---------------|----------------|-------------------|-------------|
| LK6STHD        | 284 mm        | 156mm         | 28mm           | 200mm             | 2.42 kg     |
| LK11STHD       | 414 mm        | 251mm         | 43mm           | 305mm             | 4.59 kg     |
| LKT14STHD      | 505 mm        | 312mm         | 56mm           | 386mm             | 8.3 kg      |

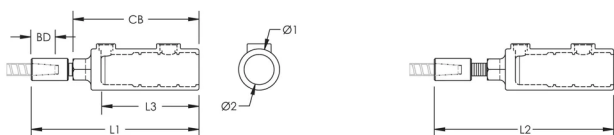
**Designed to Meet:** AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);ACI 349;ACI 359;AS3600

## 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.

#### 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:

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