

nVent LENTON Interlok Transition Grout-Fill Coupler, Coated



Coated reinforcing bar is used in place of plain reinforcing bars to protect against corrosion. Typical applications include bridges, parking structures, pavement, marine structures and repair work. nVent LENTON couplers and mechanical anchors are available in multiple coatings to meet specific job requirements.

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

Finish Standard: ASTM® A767 Class I

Material: Cast Iron

Finish: Hot-Dip Galvanized

Table 1/1

Catalog Number	Diameter 1 (Ø1)	Diameter 2 (Ø2)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)	Unit Weight
LK86GV	68 mm	51 mm	219 mm	178 mm	28mm	2.29 kg
LK87GV	68 mm	51 mm	219 mm	178 mm	32mm	2.16 kg
LK97GV	71 mm	54 mm	248 mm	203 mm	32mm	2.44 kg
LK98GV	71 mm	54 mm	248 mm	203 mm	34mm	2.45 kg

CatalogNumber	Diameter 1(Ø1)	Diameter 2(Ø2)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)	Unit Weight
LK109GV	76 mm	59 mm	275 mm	229 mm	38mm	3.63 kg
LK1110GV	80 mm	62 mm	305 mm	251 mm	40mm	3.61 kg
LK1410GV	94 mm	70 mm	386 mm	324 mm	40mm	7.26 kg
LK1411GV	94 mm	70 mm	386 mm	324 mm	43mm	7.12 kg
LK1814TGV	114 mm	83 mm	518 mm	432 mm	56mm	19.96 kg

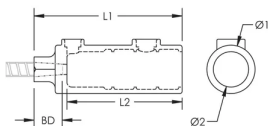
Designed to Meet: AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);ACI 349;ACI 359;AS3600

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 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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Option 1 – Customer Care

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