nVent LENTON

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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

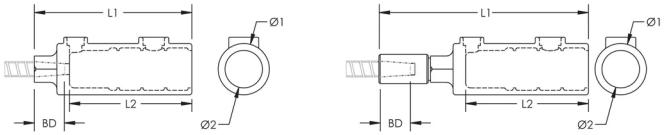
Designed to Meet:	AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);ACI 349;ACI 359;AS3600

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 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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