

nVent LENTON Interlok Standard 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 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

Multiple coatings available

Material: Cast Iron

SPECIFICATIONS

Table 1/2

Catalog Number	Finish	Finish Standard	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter 1 (Ø1)
LK5GV	Hot-Dip Galvanized	ASTM® A767 Class I	16 mm	#5	15M	65 mm
LKT18GV	Hot-Dip Galvanized	ASTM® A767 Class I	57 mm	#18	55M	114 mm

Catalog Number	Finish	Finish Standard	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter 1 (Ø1)
LK6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	20 mm	#6	20M	65 mm
LK6GV	Hot-Dip Galvanized	ASTM® A767 Class I	20 mm	#6	20M	65 mm
LK7GV	Hot-Dip Galvanized	ASTM® A767 Class I	22 mm	#7		65 mm
LK7ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	22 mm	#7		65 mm
LK8GV	Hot-Dip Galvanized	ASTM® A767 Class I	25 mm	#8	25M	68 mm
LK8ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	25 mm	#8	25M	68 mm
LK9GV	Hot-Dip Galvanized	ASTM® A767 Class I	28 mm	#9	30M	71 mm
LK9ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	25 mm	#9	25M	71 mm
LK10GV	Hot-Dip Galvanized	ASTM® A767 Class I	32 mm	#10		76 mm
LK10ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	32 mm	#10		76 mm
LK11GV	Hot-Dip Galvanized	ASTM® A767 Class I	36 mm	#11	35M	80 mm
LK11ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	36 mm	#11	35M	80 mm
LKT14GV	Hot-Dip Galvanized	ASTM® A767 Class I	43 mm	#14	45M	94 mm

Table 2/2						
Catalog Number	Diameter 2 (Ø2)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)	Unit Weight	Package Quantity
LK5GV	48 mm	200 mm	156 mm	22mm	1.98 kg	12
LKT18GV	83 mm	518 mm	432 mm	71mm	19.96 kg	1
LK6ES	48 mm	200 mm	156 mm	28mm	1.96 kg	12
LK6GV	48 mm	200 mm	156 mm	28mm	1.96 kg	12
LK7GV	48 mm	200 mm	156 mm	32mm	1.94 kg	12
LK7ES	48 mm	200 mm	156 mm	32mm	1.94 kg	12
LK8GV	51 mm	219 mm	178 mm	34mm	2.15 kg	8
LK8ES	51 mm	219 mm	178 mm	34mm	2.15 kg	8
LK9GV	54 mm	248 mm	203 mm	38mm	2.44 kg	8
LK9ES	54 mm	248 mm	203 mm	38mm	2.44 kg	8

Catalog Number	Diameter 2 (Ø2)	Length 1 (L1)	Length 2 (L2)	Bar Depth (BD)	Unit Weight	Package Quantity
LK10GV	59 mm	275 mm	229 mm	40mm	2.84 kg	8
LK10ES	59 mm	275 mm	229 mm	40mm	2.84 kg	8
LK11GV	62 mm	305 mm	251 mm	43mm	3.63 kg	8
LK11ES	62 mm	305 mm	251 mm	43mm	3.63 kg	8
LKT14GV	70 mm	386 mm	324 mm	56mm	7.26 kg	4

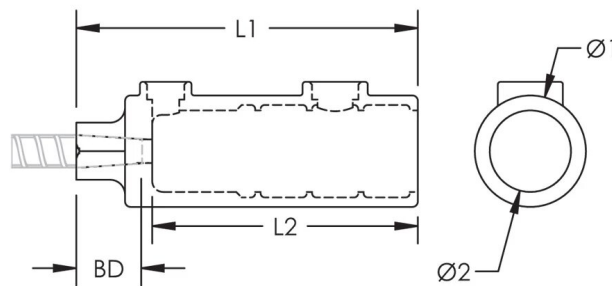
Designed to AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified
Meet: Tensile);ACI 349;ACI 359;AS3600

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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