

nVent LENTON Interlok No-Thread Grout-Fill Coupler, Plain



The nVent LENTON Interlok No-Thread Grout-Fill Coupler, Plain is a high-performance option for both pre-cast and cast-in-place construction. With this solution, installers can enjoy increased flexibility, productivity and efficiency by removing the need to thread rebar before creating the splice.

The wide end provides greater field installation tolerance for secondary rebar, while the narrow end provides a consistent seat to secure primary rebar. Due to its rubber seal, the Interlok No-Thread Grout-Fill Coupler, Plain prevents concrete paste from contaminating the grout cavity, resulting in a consistent grout fill and full-strength connection every time.

With this solution, precast producers can be confident throughout installation with a screw-setting mechanism that locks rebar into position for the entire duration of the pour. By combining the reusable bar positioner with our line of nVent LENTON Interlok accessories, precast producers can ensure the primary rebar is consistently embedded at the correct depth and efficiently secure couplers to bulkheads.

The Interlok No-Thread Grout-Fill Coupler, Plain can also be used to join reinforcing steel bars in various applications such as segmental pours, closure pours, post-tensioned slabs and repair work for cast-in-place construction.

FEATURES

No bar end preparation required

Used to splice bars of the same or different diameters

Compatible with nVent LENTON Interlok HY15LM Grout

Design allows for high-performance installations

Form-mounted stop prevents over-insertion of the primary rebar

Digital model available in nVent BIM Library

Material: Ductile Iron
Finish: Plain
100% U.S. Domestic Content: Yes

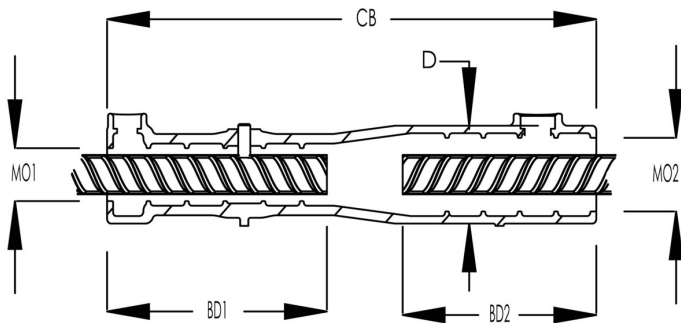


SPECIFICATIONS

Table 1/2						
Catalog Number	Rebar Size, Canada	Rebar Size, Metric	Rebar Size, US	Diameter (Ø)	Coupler Body (CB)	Bar depth 1
LKNT20D	20M	20 mm	#6	60 mm	304mm	161 - 171 mm
LKNT22D		22 mm	#7	64 mm	344mm	178 - 188 mm
LKNT25D	25M	25 mm	#8	68 mm	385mm	197 - 207 mm
LKNT28D	30M	28 mm	#9	71 mm	429mm	216 - 226 mm
LKNT32D		32 mm	#10	80 mm Min	476mm	238 - 248 mm
LKNT36D	35M	36 mm	#11	83 mm	522mm	261 - 271 mm

Table 2/2					
Catalog Number	Bar Depth 2	Mouth Opening 1	Mouth Opening 2	Unit Weight	Package Quantity
LKNT20D	114 - 133 mm	30mm	44mm	2.24 kg	6
LKNT22D	133 - 156 mm	33mm	48mm	2.75 kg	5
LKNT25D	152 - 178 mm	37mm	51mm	3.4 kg	4
LKNT28D	172 - 203 mm	40mm	54mm	4.31 kg	3
LKNT32D	194 - 229 mm	45mm	59mm	6.6 kg	2
LKNT36D	215 - 251 mm	51mm	62mm	7.95 kg	2

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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