

D16 Mechanical Anchor for Cryogenic Applications



The nVent LENTON brand of cryogenic reinforcement splicing systems should be specified whenever cryogenic-grade reinforcing bar is used, or during normal operating or emergency conditions where the temperature falls below - 20 °C (-4 °F). By combining the nVent LENTON taper-threaded couplers with state-of-the-art materials, we have developed one of the slimmest couplers on the market, while still maintaining top performance. Typical construction projects include LNG and LPG storage tanks.

CARACTERISTICI

Replaces conventional hooked reinforcing bar

Simplifies reinforcing bar placement and lowers placing costs

Head area exceeds 5x bar area (net 4x)

Improved performance and reliability at cryogenic temperatures (-168 °C / -270 °F)

SPECIFICAȚII

Finish: Plain

Material: Stainless Steel 431 (EN 1.4057)

Table 1/1

Număr de catalog	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length (L)	Unit Weight
EL12D16CRN	12 mm	#4	10M	35 mm	19mm	0.13 kg
EL16D16CRN	16 mm	#5	15M	36 mm	24mm	0.16 kg
EL20D16CRN	20 mm	#6	20M	45 mm	35mm	0.37 kg
EL25D16CRN	25 mm	#8	25M	60 mm	40mm	0.77 kg

Număr de catalog	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length (L)	Unit Weight
EL28D16CRN	28 mm	#9	30M	65 mm	42mm	0.94 kg
EL32D16CRN	32 mm	#10		75 mm	46mm	1.35 kg

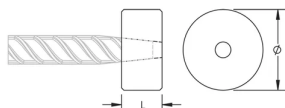
Designed to Meet: ACI 318;AS3600;ASTM A970;EN 14620-3

DETALII SUPLIMENTARE DESPRE PRODUS

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.

Thread does not need to be flush with end of nVent LENTON Terminator. Thread may be +/- 2 threads from backside of coupler.

DIAGRAMS



AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe www.nvent.com și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.

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:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



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