

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.

DESIGN

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)

SPECIFIKATIONER

Yta: Standard

Material: Rostfritt stål 431 (EN 1.4057)

Table 1/1

Katalognummer	Armeringsstorlek, metrisk	Armeringsstorlek, USA	Armeringsstorlek, Kanada	Diameter (Ø)	Längd (L)	Enhetsvikt
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

Katalognummer	Armeringsstorlek, metrisk	Armeringsstorlek, USA	Armeringsstorlek, Kanada	Diameter (Ø)	Längd (L)	Enhetsvikt
EL28D16CRN	28 mm	#9	30M	65 mm	42mm	0.94 kg
EL32D16CRN	32 mm	#10		75 mm	46mm	1.35 kg

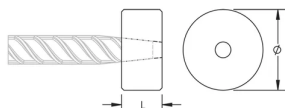
Utformad för att möta: ACI 318;AS3600;ASTM A970;EN 14620-3

YTTERLIGARE PRODUKTINFORMATION

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



VARNING

nVent produkter ska installeras och användas endast så som anges i nVents bruksanvisning och utbildningsmaterial. Bruksanvisningar är tillgängliga på www.nvent.com och från din nVent kundtjänstrepresentant. Felaktig installation, missbruk, felapplicering eller annan brist i att helt följa nVents instruktioner och varningar kan orsaka att produkten brister, egendomsskador, allvarliga kroppsskador och dödsfall och/eller ogiltigförklara din garanti.

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