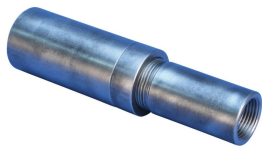


P14 Position Coupler for Cryogenic Applications



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

Designed to splice the same diameter bars

Designed to splice two curved, bent or straight bars, when neither bar can be rotated and where the ongoing bar is free to move in its axial direction

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

SPECIFICAȚII

Finish: Plain

Material: Stainless Steel 431 (EN 1.4057)

Table 1/2

Număr de catalog	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter (Ø)	Length 1 (L1)	Length 2 (L2)
EL12P14LCRN	12 mm	#4	10M	25 mm	98 mm	103 mm
EL16P14LCRN	16 mm	#5	15M	30 mm	112 mm	117 mm
EL20P14LCRN	20 mm	#6	20M	35 mm	152 mm	161 mm
EL25P14LCRN	25 mm	#8	25M	45 mm	169 mm	178 mm
EL28P14LCRN	28 mm	#9	30M	50 mm	175 mm	184 mm
EL32P14LCRN	32 mm	#10		60 mm	192 mm	201 mm

Table 2/2

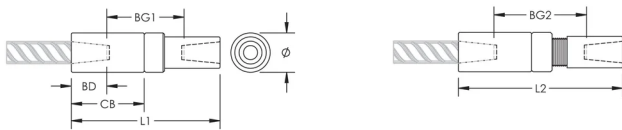
Număr de catalog	Bar Depth (BD)	Bar Gap 1 (BG1)	Bar Gap 2 (BG2)	Coupler Body (CB)	Unit Weight	Package Quantity
EL12P14LCRN	19mm	60mm	65mm	46mm	0.12 kg	82
EL16P14LCRN	24mm	64mm	69mm	54mm	0.18 kg	44
EL20P14LCRN	35mm	82mm	91mm	76mm	0.33 kg	20
EL25P14LCRN	40mm	89mm	98mm	86mm	0.62 kg	16
EL28P14LCRN	42mm	91mm	100mm	90mm	0.81 kg	12
EL32P14LCRN	45mm	102mm	111mm	96mm	1.34 kg	8

Designed to Meet: ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);AS3600;BS EN 1992-1-1;DIN EN 1992-1-1;EN 14620-3;Eurocode 2

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.

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.

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