

# D14 Mechanical Anchor, Plain, USA Design



## **CERTIFICATIONS**



## **FEATURES**

Replaces conventional hooked reinforcing bar

Simplifies reinforcing bar placement and lowers placing costs

Head area exceeds 10x bar area (net 9x)

## **SPECIFICATIONS**

Finish: Plain

Material: Steel

**Design Version:** Worldwide (Globally Available Materials)

100% U.S. Domestic Content: Yes

Table 1/2						
Catalog Number	Rebar Size, US	Rebar Size, Canada	Diameter 1 (Ø1)	Diameter 2 (Ø2)	Length 1 (L1)	Length 2 (L2)
EL12D14	#4	10M	1.75"		0.72"	
EL16D14	#5	15M	2"		0.94"	

CatalogNumber	Rebar Size, US	Rebar Size, Canada	Diameter 1(Ø1)	Diameter 2(Ø2)	Length 1 (L1)	Length 2 (L2)
EL28D14	#9	30M	4"	3.15"	1.65"	0.65"
EL32D14	#10		4"	3.15"	1.78"	0.78"
EL20D14	#6	20M	2.5"		1.37"	
EL22D14	#7		2.75"		1.46"	
EL36D14	#11	35M	5.13"	3.15"	2.04"	1.04"
EL25D14	#8	25M	3.25"		1.57"	
EL43TD14	#14	45M	5.5"	3.15"	2.64"	1.64"
EL57TD14	#18	55M	7.25"	3.15"	3.31"	2.31"

Table 2/2				
Catalog Number	Unit Weight			
EL12D14	0.5 lb			
EL16D14	0.8 lb			
EL28D14	4.2 lb			
EL32D14	4.5 lb			
EL20D14	1.8 lb			
EL22D14	2.3 lb			
EL36D14	7.58 lb			
EL25D14	3.4 lb			
EL43TD14	12 lb			

Catalog Number	Unit Weight
EL57TD14	26.3 lb

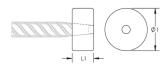
**Designed to Meet:** ACI 318;AS3600;ASTM A970

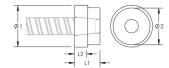
#### ADDITIONAL PRODUCT DETAILS

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.

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

#### **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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