

# D6 Mechanical Anchor with Male Bar, One Piece



The one-piece D6 mechanical anchor is used when there is not an adequate length of reinforcing bar to be threaded in a standard nVent LENTON threading machine. This anchor is ideal for use in segmental construction when the mating elements have limited space or are severely congested. This system, when combined with the nVent LENTON Form Saver, eliminates hooked bar congestion, protruding dowels and the need to drill holes in expensive formwork.

## FEATURES

Replaces conventional hooked reinforcing bar

Simplifies reinforcing bar placement and lowers placing costs

Color coded bar end protector protects the nVent LENTON taper thread while in transit

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

## SPECIFICATIONS

Table 1/2

| Catalog Number | Material | Finish | 100% U.S. Domestic Content | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada |
|----------------|----------|--------|----------------------------|--------------------|----------------|--------------------|
| EL12D6X5M      | Steel    | Plain  | Yes                        | 12 mm              | #4             | 10M                |

Table 2/2

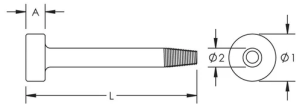
| Catalog Number | Diameter 1 (Ø1) | Diameter 2 (Ø2) | Length (L) | A     | Unit Weight |
|----------------|-----------------|-----------------|------------|-------|-------------|
| EL12D6X5M      | 35 mm           | 14 mm           | 127mm      | 14 mm | 0.23 kg     |

**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.

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](http://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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