

# A2D6 Mechanical Anchor for Future Extension, Plain



## FEATURES

Replaces conventional hooked reinforcing bar

Commonly used for future extensions in both beam/column and roof/column connections

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

## SPECIFICATIONS

|                                    |       |
|------------------------------------|-------|
| <b>Finish:</b>                     | Plain |
| <b>Material:</b>                   | Steel |
| <b>100% U.S. Domestic Content:</b> | Yes   |

Table 1/2

| Catalog Number | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1 (Ø1) | Diameter 2 (Ø2) | Length 1 (L1) |
|----------------|--------------------|----------------|--------------------|-----------------|-----------------|---------------|
| EL12A2D6       | 12 mm              | #4             | 10M                | 35 mm           |                 | 41 mm         |
| EL16A2D6       | 16 mm              | #5             | 15M                | 38 mm           |                 | 56 mm         |
| EL20A2D6       | 20 mm              | #6             | 20M                | 48 mm           |                 | 71 mm         |
| EL43TA2D6      | 43 mm              | #14            | 45M                | 102 mm          | 64 mm           | 101 mm        |

| CatalogNumber | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter 1(Ø1) | Diameter 2(Ø2) | Length 1 (L1) |
|---------------|--------------------|----------------|--------------------|----------------|----------------|---------------|
| EL57TA2D6     | 57 mm              | #18            | 55M                | 130 mm         | 76 mm          | 164 mm        |
| EL22A2D6      | 22 mm              | #7             |                    | 51 mm          |                | 80 mm         |
| EL25A2D6      | 25 mm              | #8             | 25M                | 57 mm          |                | 85 mm         |
| EL28A2D6      | 28 mm              | #9             | 30M                | 70 mm          |                | 91 mm         |
| EL32A2D6      | 32 mm              | #10            |                    | 76 mm          |                | 96 mm         |
| EL36A2D6      | 36 mm              | #11            | 35M                | 83 mm          |                | 100 mm        |

Table 2/2

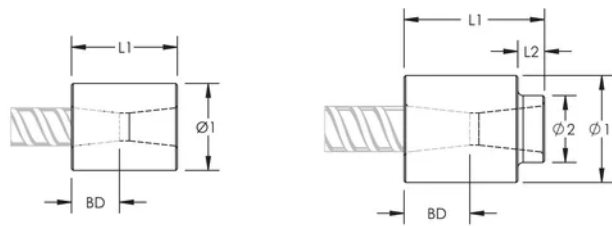
| Catalog Number | Length 2 (L2) | Bar Depth (BD) | Unit Weight |
|----------------|---------------|----------------|-------------|
| EL12A2D6       |               | 15mm           | 0.28 kg     |
| EL16A2D6       |               | 22mm           | 0.43 kg     |
| EL20A2D6       |               | 28mm           | 0.87 kg     |
| EL43TA2D6      | 25 mm         | 56mm           | 6.32 kg     |
| EL57TA2D6      | 25 mm         | 71mm           | 12.81 kg    |
| EL22A2D6       |               | 32mm           | 1.1 kg      |
| EL25A2D6       |               | 35mm           | 1.46 kg     |
| EL28A2D6       |               | 38mm           | 2.39 kg     |
| EL32A2D6       |               | 40mm           | 2.94 kg     |
| EL36A2D6       |               | 43mm           | 3.6 kg      |

**Designed to Meet:** AASHTO;ABNT NBR 8548:1984;ACI 318 Type 1 (125% Specified Yield);ACI 318 Type 2 (Specified Tensile);ACI 349;ACI 359;AS3600

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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