

# A2 Standard Transition Coupler, Plain



## CERTIFICATIONS



## FEATURES

Designed to splice different diameter bars where the second bar can be rotated and is not restricted in its axial direction

Slim design maintains concrete cover

Installs quickly and easily

## SPECIFICATIONS

**Finish:** Plain

**Material:** Steel

Table 1/2

| Catalog Number | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter (Ø) | Length (L) | Bar Depth 1 (BD1) |
|----------------|--------------------|----------------|--------------------|--------------|------------|-------------------|
| EL2520A2N      | 25 mm, 20 mm       | #8, #6         | 25M, 20M           | 36 mm        | 89mm       | 34mm              |
| EL2825A2N      | 28 mm, 25 mm       | #9, #8         | 30M, 25M           | 40 mm        | 97mm       | 38mm              |
| EL3228A2N      | 32 mm, 28 mm       | #10, #9        |                    | 45 mm        | 105mm      | 40mm              |

| CatalogNumber | Rebar Size, Metric | Rebar Size, US | Rebar Size, Canada | Diameter (Ø) | Length (L) | Bar Depth 1 (BD1) |
|---------------|--------------------|----------------|--------------------|--------------|------------|-------------------|
| EL3225A2N     | 32 mm, 25 mm       | #10, #8        |                    | 45 mm        | 101mm      | 40mm              |
| EL4025A2N     | 40 mm, 25 mm       |                |                    | 55 mm        | 117mm      | 55mm              |
| EL4032A2N     | 40 mm, 32 mm       |                |                    | 55 mm        | 122mm      | 55mm              |
| EL43T36A2N    | 43 mm, 36 mm       | #14, #11       | 45M, 35M           | 60 mm        | 131mm      | 56mm              |

Table 2/2

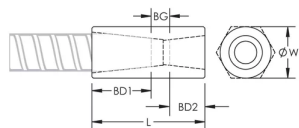
| Catalog Number | Bar Depth 2 (BD2) | Bar Gap (BG) | Unit Weight | Certifications               |
|----------------|-------------------|--------------|-------------|------------------------------|
| EL2520A2N      | 28mm              | 27mm         | 0.51 kg     | CARES, DCL                   |
| EL2825A2N      | 34mm              | 25mm         | 0.66 kg     | LA City Approval, IAPMO®-UES |
| EL3228A2N      | 38mm              | 27mm         | 0.87 kg     | LA City Approval, IAPMO®-UES |
| EL3225A2N      | 34mm              | 27mm         | 0.88 kg     | DCL, CARES                   |
| EL4025A2N      | 34mm              | 27mm         | 1.52 kg     | CARES                        |
| EL4032A2N      | 40mm              | 27mm         | 1.52 kg     | CARES, DCL                   |
| EL43T36A2N     | 43mm              | 32mm         | 1.98 kg     | IAPMO®-UES, LA City Approval |

**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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