

TECHNICAL DATA SHEET - INTERACTIVE PDF

# Couplings and Adapters, ENT

## Quick Connect

**Carlon®**



01

02

03

04

Couplings, threaded terminal adapters and snap-in terminal adapters for ENT conduits.

**Certifications / Standards:**



**3-Part Specification:**  
[Tools and Calculators](#)

01 Coupling  
02 Snap-in male adapter  
03 Threaded male adapter  
04 Threaded male adapter  
with locknut

### Features:

- All polycarbonate design for superior impact strength
- 8 tabs for strong pull out resistance and low insertion force
- Concrete tight design not requiring taping or PVC cement when used with Carlon ENT
- Rotates freely, prevents kinks

### Applications:

- Suitable for damp locations

### Conforms to:

- UL 1653  
– File: E86720
- CSA C22.2 No. 227.1

### Materials / Finishes:

- Polycarbonate

### Table data:

- [Product selection and dimension](#)

## Couplings and Adapter, ENT

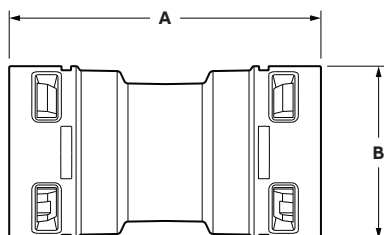
### Quick Connect

#### Product selection and dimensions - Inches (mm)

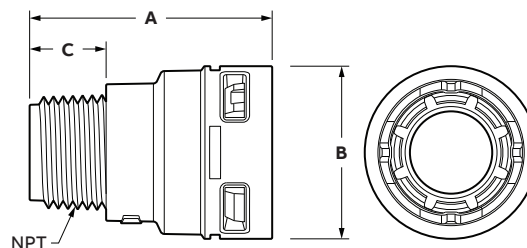
| Part no.   | Description                                       | Size      | A         | B         | C         | NPT<br>Thread size | Part no.<br>Carlton flat washer |
|------------|---------------------------------------------------|-----------|-----------|-----------|-----------|--------------------|---------------------------------|
| A240D2     | Coupling                                          | ½" (12.7) | 2.30 (58) | 1.27 (32) | —         | —                  | —                               |
| A240D2-10R | Coupling                                          | ½" (12.7) | 2.30 (58) | 1.27 (32) | —         | —                  | —                               |
| A240E2     | Coupling                                          | ¾" (19)   | 2.30 (58) | 1.48 (38) | —         | —                  | —                               |
| A240E2-10R | Coupling                                          | ¾" (19)   | 2.30 (58) | 1.48 (38) | —         | —                  | —                               |
| A240F2     | Coupling                                          | 1" (25.4) | 2.27 (58) | 1.74 (44) | —         | —                  | —                               |
| A240F2-10R | Coupling                                          | 1" (25.4) | 2.27 (58) | 1.74 (44) | —         | —                  | —                               |
| A243D2     | Threaded male terminal adapter                    | ½" (12.7) | 1.79 (45) | 1.27 (32) | 0.56 (14) | ½-14               | —                               |
| A243D2-10R | Threaded male terminal adapter                    | ½" (12.7) | 1.79 (45) | 1.27 (32) | 0.56 (14) | ½-14               | —                               |
| A243E2     | Threaded male terminal adapter                    | ¾" (19)   | 1.79 (45) | 1.48 (38) | 0.56 (14) | ¾-14               | —                               |
| A243E2-10R | Threaded male terminal adapter                    | ¾" (19)   | 1.79 (45) | 1.48 (38) | 0.56 (14) | ¾-14               | —                               |
| A243F2     | Threaded male terminal adapter                    | 1" (25.4) | 1.91 (49) | 1.74 (44) | 0.69 (17) | 1-11               | —                               |
| A243F2-10R | Threaded male terminal adapter                    | 1" (25.4) | 1.91 (49) | 1.74 (44) | 0.69 (17) | 1-11               | —                               |
| A243DC2    | Threaded male terminal adapter w/ steel lock nuts | ½" (12.7) | 1.79 (45) | 1.27 (32) | 0.56 (14) | ½-14               | —                               |
| A243EC2    | Threaded male terminal adapter w/ steel lock nuts | ¾" (19)   | 1.79 (45) | 1.48 (38) | 0.56 (14) | ¾-14               | —                               |
| A243FC2    | Threaded male terminal adapter w/ steel lock nuts | 1" (25.4) | 1.91 (49) | 1.74 (44) | 0.69 (17) | 1-11               | —                               |
| A253D2     | Snap-in male terminal adapter                     | ½" (12.7) | 1.79 (45) | 1.27 (32) | 0.56 (14) | —                  | E943DW                          |
| A253D2-10R | Snap-in male terminal adapter                     | ½" (12.7) | 1.79 (45) | 1.27 (32) | 0.56 (14) | —                  | E943DW                          |
| A253E2     | Snap-in male terminal adapter                     | ¾" (19)   | 1.79 (45) | 1.48 (38) | 0.56 (14) | —                  | E943EW                          |
| A253E2-10R | Snap-in male terminal adapter                     | ¾" (19)   | 1.79 (45) | 1.48 (38) | 0.56 (14) | —                  | E943EW                          |
| A253F2     | Snap-in male terminal adapter                     | 1" (25.4) | 1.91 (49) | 1.74 (44) | 0.69 (17) | —                  | E943FW                          |
| A253F2-10R | Snap-in male terminal adapter                     | 1" (25.4) | 1.91 (49) | 1.74 (44) | 0.69 (17) | —                  | E943FW                          |

Note: Product must be installed in accordance with applicable national and local electrical codes.

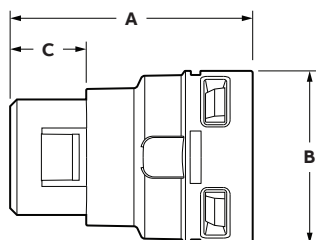
Note: When using A253 series snap-in terminal adapters, E943 series Carlton flat washers must be used at the box end for concrete tightness.



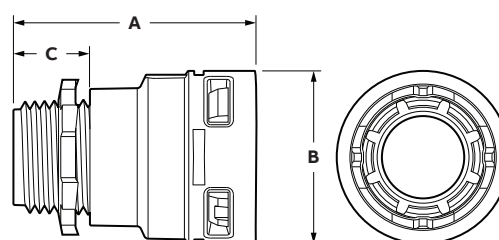
**Coupling**



**Threaded male terminal adapter**



**Snap-in male adapter**



**Threaded male terminal adapter w/ steel lock nuts**

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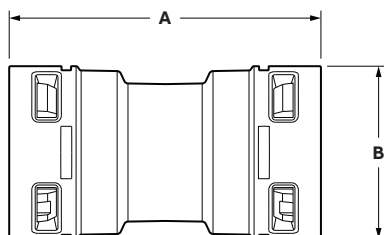
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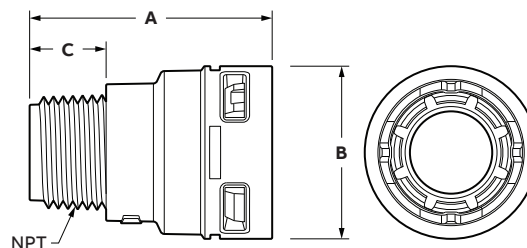
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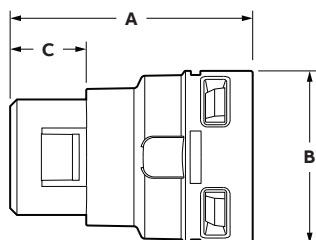
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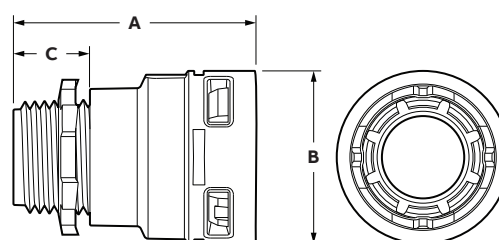
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