

Zinc Concrete Slab Inserts, Elbows and Plugs

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Applications

- Permits in-slab ceiling drops and floor mounts in poured concrete
- Provides flush threaded conduit hub for mounting, pulling and future access to conduit systems
- Design permits prefabrication of in-slab conduit system

Features/Benefits

- Flush design leaves no broken or bent stubs for easy removal of undamaged forms
- Flush design permits simplified in-slab work
- Flush design leaves a neat, uncluttered job
- Offered in straight ES configuration for straight-through conduit runs and mounting of floor boxes in slabs over 6" thick
- Offered in ESL configuration to eliminate bending of conduit in slabs over 4" thick
- Precision cast and machined surfaces permit safer wire pulling
- ZAMAK 3 Zinc can be embedded in concrete

Standard Material

- Die cast zinc alloy ZAMAK 3. Certified by the Certified Zinc Alloy Plan (CZAP)

Standard Finish

- Natural

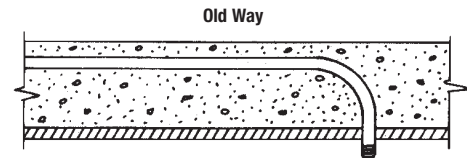
Compliances

- UL Listed
- CSA Certified

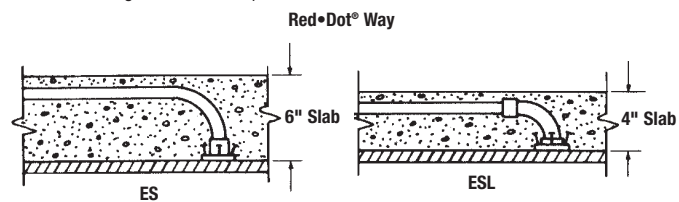
Sample Specifications

- Concrete Slab Inserts shall be die cast Zinc Alloy* ZAMAK 3. All conduit stops shall be coined and free of rough edges. Service Entrance Fittings shall be Red•Dot® Catalog No. _____

* Certified by the American Die Casting Institute



Conduit running in a cement slab is bent 90° to run through a hole drilled in the form. Drilling takes time and damages the form. Stripping form often damages conduit stubs. Varying length of stubs requires individual measuring and cutting of conduit drops.

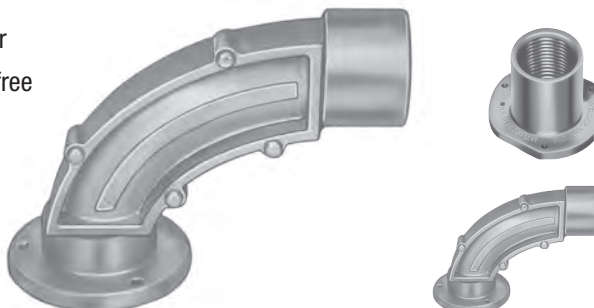


Conduit running in a cement slab is attached to a 90° concrete slab insert, or conduit is bent 90° and is threaded to a straight insert. Nail or screw fitting to wood or metal forms. After concrete is poured and forms stripped, conduit drops quickly into fittings from floor below. Drops are easily measured from ceiling line to switch or outlet height and cut in uniform lengths.

Threaded Rigid/IMC Conduit Inserts

Concrete slab inserts permit in-slab ceiling drops and floor mounts in poured concrete.

- For Rigid and IMC
- Slab insert is nailed to form prior to pour
- Removable seal keeps threads cement free
- ESL eliminates:
 - Bends in 4" concrete slabs
 - Damage to form
 - Cutting off conduit stubs
- UL® Listed, CSA Certified



| CAT. NO. | HUB SIZE |
|-----------------|----------|
| Straight | |
| ES-1 | 1/2" |
| ES-2 | 3/4" |
| ES-3 | 1" |
| 90° | |
| ESL-1 | 1/2" |
| ESL-2 | 3/4" |
| ESL-3 | 1" |

Zinc Concrete Slab Inserts, Elbows and Plugs

Elbows and Plugs

Female to Female Aluminum Elbows



| CAT. NO. | CAT. NO. | HUB SIZE |
|------------------|----------|----------|
| Corner | | |
| Rigid IMC | | |
| ACE-1 | BCE-1 | 1/2" |
| ACE-2 | BCE-2 | 3/4" |

| CAT. NO. | CAT. NO. | HUB SIZE |
|------------------|----------|----------|
| Pulling | | |
| Rigid IMC | | |
| APEF-1 | BPEF-1 | 1/2" |
| APEF-2 | BPEF-2 | 3/4" |

Close Up Plugs — Zinc

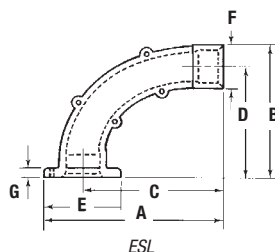


| CAT. NO. | COLOR | HUB SIZE |
|----------|--------|----------|
| PLG-1-RD | Silver | 1/2" |
| PLG-2-RD | Silver | 3/4" |
| PLG-3-RD | Silver | 1" |

D-PAK®*

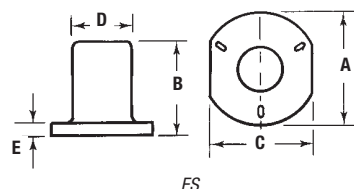
| CAT. NO. | COLOR | HUB SIZE |
|-----------|--------|----------|
| DPLG-1 | Silver | 1/2" |
| DPLG-1-BR | Bronze | 1/2" |
| DPLG-1-WH | White | 1/2" |
| DPLG-2 | Silver | 3/4" |

ESL



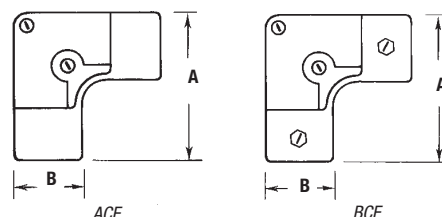
| CAT. NO. | SIZE | A | B | C | D | E | F | G |
|----------|------|---------|---------|---------|---------|--------|---------|-----|
| ESL-1 | 1/2" | 4 27/32 | 3 5/64 | 3 29/32 | 3 3/16 | 1 1/8 | 1 1/32 | 1/4 |
| ESL-2 | 3/4" | 5 11/16 | 3 23/32 | 4 1/8 | 3 3/32 | 2 1/8 | 1 1/4 | 1/4 |
| ESL-3 | 1" | 5 5/32 | 3 3/4 | 3 15/16 | 2 63/64 | 2 7/16 | 1 17/32 | 1/4 |

ES



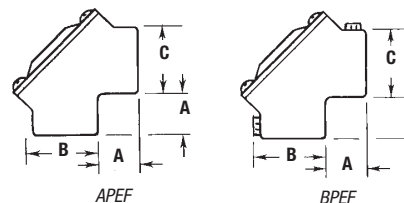
| CAT. NO. | SIZE | A | B | C | D | E |
|----------|------|---------|--------|---------|---------|-----|
| ES-1 | 1/2" | 1 19/16 | 1 1/16 | 1 23/32 | 1 1/32 | 1/4 |
| ES-2 | 3/4" | 2 11/64 | 1 5/8 | 1 31/32 | 1 1/4 | 1/4 |
| ES-3 | 1" | 2 7/16 | 2 | 2 5/16 | 1 17/32 | 1/4 |

ACE and BCE



| SIZE | A | B |
|------|---------|--------|
| 1/2" | 2 3/8 | 1 1/8 |
| 3/4" | 2 21/32 | 1 1/16 |

APEF and BPEF



| SIZE | A | B | C |
|------|--------|------|---------|
| 1/2" | 1 1/16 | 7/32 | 1 1/8 |
| 3/4" | 1 1/16 | 9/16 | 1 23/64 |