



DROPIN ANCHORS

ZINC PLATED

The dropin anchor is used in medium to heavy duty applications in solid mediums such as concrete and stone. A flush internal threaded anchor, the dropin houses an internal plug which is held securely in place even when used in overhead applications. Dropins are frequently used for overhead applications, including hanging pipe, duct work, machinery, fire sprinkler, conduit, concrete form work, etc.



KEY BENEFITS

- Internally Threaded for Easy Bolt Removal and Service Work
- Lipped version installs flush for easy inspection and consistent embedment
- Standard dropin can be installed flush mounted or below the base material surface.
- Knurled body increases vibration resistance and prevents anchor from sliding out
- Coil thread option available for concrete formwork applications

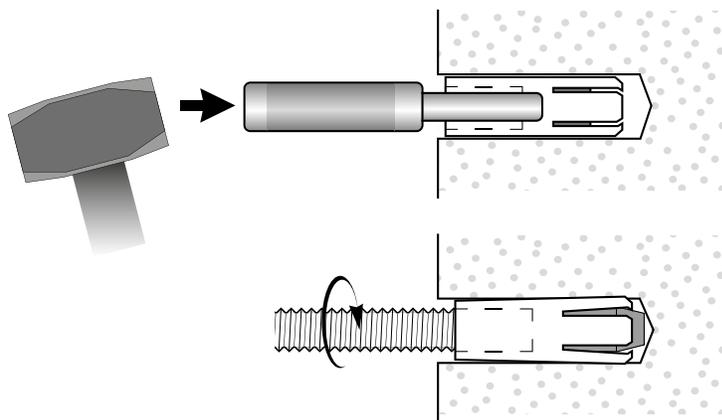
PERFORMANCE DATA

| Anchor Diameter in (mm) | Drill Size | Ultimate Load, Pullout (lbs.) | Shear Strength (lbs.) |
|-------------------------|------------|-------------------------------|-----------------------|
| 3/8 (9.5) | 1/2 | 3365 | 3156 |
| 1/2 (12.7) | 5/8 | 5518 | 4586 |

The samples were mounted in 3,500 psi minimum concrete in accordance with Allfasteners' Instructions and subjected to ultimate load by pullout using a Tinius Olsen Universal Tensile Machine. Shear force was also determined.

INSTALLATION INSTRUCTIONS

1. Drill a hole to the recommended diameter and depth using the fixture as a template.
2. Clean the hole thoroughly removing debris with a hand pump, compressed air, or vacuum.
3. Insert dropin anchor with thread opening facing out, and tap until fully seated in the hole
4. Using the correct setting tool, set the anchor by placing the tool into the anchor until the tool is seated. Hammer in the anchor with 1 to 2 firm hits.
5. Remove setting tool, place fixture, insert bolt or thread rod and tighten. Don't over tighten the anchor as it is already expanded.



ORDERING INFORMATION

| PART # | SIZE | DRILL SIZE | QUANTITY / BOX |
|--------|--------------|------------|----------------|
| 1DAZ14 | 1/4 x 1 | 3/8 | 100/BOX |
| 1DAZ38 | 3/8 x 1-9/16 | 1/2 | 50/BOX |
| 1DAZ12 | 1/2 x 2 | 5/8 | 50/BOX |
| 1DAZ58 | 5/8 x 2-1/2 | 7/8 | 25/BOX |
| 1DAZ34 | 3/4 x 3 | 1 | 25/BOX |