



**ONE-STEP WALLBOARD ANCHOR**

| For Use with Screws of these Nominal Diameters | D               | L             | Wall Thickness Range | Ultimate Tensile Strength |      |      |      | Ultimate Shear Strength |      |      |      |
|--|-----------------|---------------|----------------------|---------------------------|------|------|------|-------------------------|------|------|------|
|  | Collar Diameter | Anchor Length |                      | Gypsum Thickness          |      |      |      | Gypsum Thickness        |      |      |      |
|  |                 |               |                      | 3/8"                      | 1/2" | 5/8" | 3/4" | 3/8"                    | 1/2" | 5/8" | 3/4" |
| 6  | 15/32           | 1-5/16        | 3/8 to 5/8"          | 45                        | 55   | 70   | 75   | 50                      | 55   | 70   | 80   |
| 8  | 9/16            | 1 11/16       | 3/8 to 1"            | 50                        | 65   | 80   | 85   | 60                      | 70   | 100  | 100  |

|                                     |  |
|-------------------------------------|--|
| <b>Description</b>                  | A tubular device, tapered from top to bottom, with a countersunk lip at the top end, a deep cutting thread around the outside of the anchor body, and a tapered end at the bottom designed to puncture and drill a hole in drywall..   |
| <b>Applications/ Advantages</b>     | This anchor drills its own hole in, and works in any thickness of drywall, without tearing the paper coating. It can easily be backed out of its hole with a #2 screwdriver bit. It's designed for use in lightweight applications, such as curtain hardware, small pictures and lightweight signs. It should not be used for overhead applications. The nylon variety is used when requiring a non-conductive anchor. |
| <b>Material</b>                     | <b>Metal:</b> Die-cast zinc<br><b>Plastic:</b> Injection molded Nylon  |
| <b>Anchor Spacing</b>               | Anchors should be 18-24 inches apart from each other (measured from the center of the anchor).   |
| <b>Tensile &amp; Shear Strength</b> | The suggested safe working load is one-fourth the average test loads shown in the above table.   |

\*ITW Buildex is the original writer of these anchor specifications.