



| FLUTED PLASTIC ANCHOR | | | | | |
|-----------------------|------------------|------------|-------------------------|-------------------------|-------|
| Screw Size | Length of Anchor | Drill Size | Minimum Embedment Depth | Performance Information | |
| | | | | In 4000 psi. Concrete | |
| | | | | Tensile | Shear |
| 4-6 | 1 | 3/16 | 1 | 140 | 215 |
| 10-12 | 1 | 1/4 | 1 | 490 | 350 |
| 14 | 1 1/2 | 5/16 | 1 1/2 | 615 | 575 |

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|--------------------------------------|--|
| Description | An injection-molded anchor with protruding ribs that extend from end to end. The openings at either end of the anchor are identical. |
| Applications/ Advantages | The fluted plastic anchor is a light-duty part that can be used in stone, concrete, hollow block or brick. It is not suited for applications where holding power is important and should not be installed in overhead areas. For use with self-tapping or wood screws. |
| Material | Engineered plastic |
| Tensile & Shear strength* | See above table. These values should be reduced by at least 75% to determine the safe working load in each application. |