

DEFINITIONS

Minimum Embedment—The minimum depth in which the anchor must be set to function properly.

Tension Strength—The ultimate parallel load an anchor can withstand before pulling out of the base material.

Shear Strength—The ultimate perpendicular load an anchor can handle before breaking.

ANCHOR TYPES



Drop-In

Internally threaded, shallow embedment anchors preassembled with an internal expansion plug for use in concrete.



Drywall

Self-drilling anchors are designed to preserve drywall integrity at installation, and stay in place while screws back out easily.



Expansion

Provide quick installation of lightweight fixtures in masonry and concrete. Use with lag, wood, or sheet metal screws.

Anchor Information

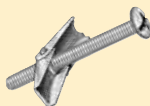
Hammer-Drive

Nail-like devices consisting of an expander drive pin and an expansion sleeve. Used to anchor items to brick and concrete surfaces.



Hollow-Wall

Designed for use in thin or hollow base materials like concrete block, drywall, paneling, or plaster.



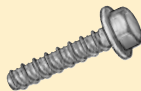
Masonry

Excellent for wood-to-concrete applications. Notched high-low threads cut into masonry for stability; tapered shank provides wedging action for a strong, reliable hold. Can be removed and reinstalled.



Self-Threading

Removable structural anchors work in concrete or hollow block and are perfect for high-load capacity applications.



Sleeve

Anchors consist of a threaded stud with an outwardly flared cone-shaped end. Use to fasten steel, aluminum, wood panels, doors, framing, and shelving to concrete.



Solid-Wall

Polypropylene anchors mold into the hole under tremendous pressure, providing excellent holding power. Perfect for a variety of materials, such as concrete, brick, wood, stone, and ceramic tile over drywall.



Stud

Use to anchor pipe run supports, blowers, pumps, and support racks. The bottom-bearing design is also ideal for jacking and leveling items such as conveyors and machinery.



Wedge

Fully threaded masonry anchors featuring a stud bolt body, split expansion ring, integral cone expander, nut, and washer. Use to fasten fixtures to a solid base material such as concrete.

