

P75 Utility Anchor System

DESCRIPTION

The Dayton Superior Utility Anchor System is designed to economically simplify the lifting and handling of precast concrete elements. Its economics, ease of use and versatility will be a welcome addition to your precast operations.

KEY ADVANTAGES

- High strength - up to 24,000 lbs. SWL
- No special lifting hardware required
- Uses a standard hook or clevis
- Easy to install and use
- Utilizes 90° and 45° recess plugs
- Eliminates "through holes" in the precast element
- An economical and versatile system - applicable to any precast concrete element

UTILIZE THE UTILITY ANCHOR SYSTEM TO:

- Remove precast elements from their forms
- Handle in the precast yard
- Load for shipment
- Unload and place at the jobsite

The precaster is able to do it all without the need for any special lifting equipment or hardware. Simply use a standard hook or shackle to connect slings to the utility anchor for a safe lift.

The Utility Anchor System uses a recess plug to create a void in the concrete. **The concrete void created for the P75 utility anchor is sufficiently large to accept the following:**

- 6-ton Grade 8 alloy hook
- 7-ton forged alloy shackle

For the P75H utility anchors:

- 15-ton cast/alloy hook
- 15-ton forged alloy shackle

Use of properly sized hooks is required. Hooks or shackles that are too small or too large can apply additional and unintended loads to the utility anchor and could cause a premature failure of the concrete or anchor.

ADDED BENEFIT

Utility contractors can use the utility anchor effectively as a pulling iron. When used as a pulling iron, the safe working loads may be increased by 33%, base on the use of a 3 to 1 factor of safety.

The design of the Dayton Superior Utility Anchor System assures the precaster of an economical, user-friendly system for lifting and handling precast concrete elements.

