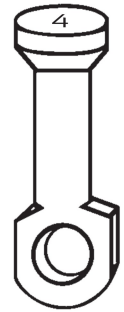


P53 Swift Lift® Eye Anchor

Use with P60 Tension Bar

The Dayton Superior Swift Lift Eye Anchor (P53) is similar to the P52 anchor but has an eye at the foot to accept P60 Tension Bars. The P53 anchor is used primarily in thin sections, thin panels of lightweight concrete or shapes that must be handled at concrete compressive strengths below 2,000 psi. P53 anchors are available in 1, 2, 4, 8 and 20-ton capacities and each has its load rating embossed on the head.



P53 Swift Lift Eye Anchor

To Order:

Specify: (1) quantity, (2) name, (3) system size, (4) length.

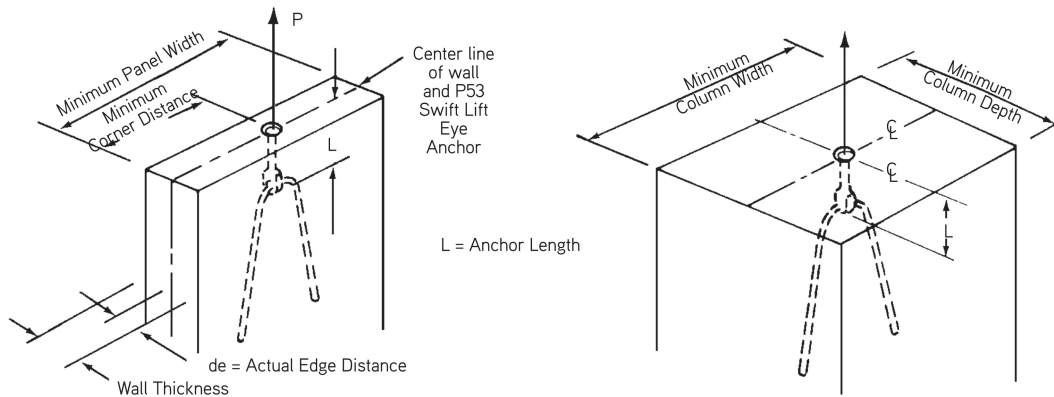
Example:

200, P53 Swift Lift Eye Anchors, 4 ton, 9-1/2" long.

P53 Swift Lift Eye Anchor for Lifting and Handling

The P53 Swift Lift Eye Anchor is designed for use with the P60 Tension Bar placed through the eye of the anchor. This combination of Swift Lift Eye Anchor and P60 Tension Bar allows the anchor's full rated tensile load to be developed in thin, narrow wall applications. The anchor should be located at the center line of the wall. When two or more anchors are required, the minimum spacing between anchors must be equal to the minimum panel width.

The combination of P53 Swift Lift Eye Anchor and P60 Tension Bar is an excellent system to use for lifting, handling and setting precast columns.



P53 Swift Lift Eye Anchor Selection Table

Anchor Rated Load (tons)	Anchor Length L	Minimum Thickness or Depth 2 x de	Actual Edge Distance de	Minimum Corner Distance	Minimum Panel Width	Tensile Safe Working Load per Anchor* (lbs.)
1	2-1/2"	3"	1-1/2"	8"	16"	2,000
2	3-1/2"	3"	1-1/2"	4"	8"	4,000
4	4-3/4"	3-3/4"	1-7/8"	5"	10"	8,000
8	7-1/16"	4-3/4"	2-3/8"	7"	14"	16,000
20	9-7/8"	6-3/8"	3-3/16"	8-1/2"	17"	40,000

* Safe Working Load provides a factor of safety of approximately 4 to 1 in 2,000 psi normal weight concrete. The P53 Eye Anchor must be used in conjunction with the P60 Tension Bar in order to develop its published rated working loads.

Note: Contact Dayton Superior Technical Service Department for safe working loads when the P53 Eye Anchor is used with straight lengths of rebar.