

Double Tee Anchor

Simple anchor design for lifting and handling precast concrete tees

The Double Tee Anchor is designed for lifting and placing precast concrete single and double tees. The anchor can be tied to the rebar or wet-set as needed.

The Double Tee Anchor can be used in a parallel (standard) or perpendicular (wide) direction, depending on the number and spacing of prestressed strands.

The “wavy” legs of the Double Tee Anchor integrate with the concrete for maximum load capacity and minimize inference with the prestressed strands.

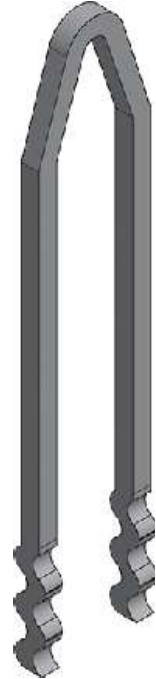
The anchor is installed just below the concrete surface using a recess former. After removing the former, the top of the anchor is accessible for lifting.

The Double Tee Anchor remains in the concrete and the surface is easily patched, eliminating the removal costs associated with strand lifters.

A standard 10-ton Ring-Lift Lifter is needed for each anchor location during lifting and handling.



*Double Tee Anchor
Round Bar
with Wavy Tail*



*Double Tee Anchor
Square Bar
with Wavy Tail*

Double Tee Anchor* - Round Bar with Wavy Tail

Part No.	Description	Bar Size	Anchor Length	Anchor Width	Wave Width	Load Rating**
SBDTAS8T23RW	Double Tee Anch 8T Std Rnd	3/4"	23"	4"	1-1/4"	16,000 lbs
SBDTAW8T23RW	Double Tee Anch 8T Wide Rnd	3/4"	23"	5"	1-1/4"	16,000 lbs

* Minimum coverage of 3/4" from side of foot to edge of concrete.

Minimum spacing 9" from end of double tee beam.

** Safe Working Load (SWL) based on 4:1 safety factor.

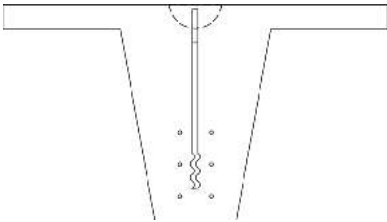
Double Tee Anchor* - Square Bar with Wavy Tail

Part No.	Description	Bar Size	Anchor Length	Anchor Width	Wave Width	Load Rating**
SBDTAS8T23SQW	Double Tee Anch 8T Std Sq	5/8"	23"	4"	1-1/4"	16,000 lbs
SBDTAW8T23SQW	Double Tee Anch 8T Wide Sq	5/8"	23"	5"	1-1/4"	16,000 lbs
SBDTAS10T23SQW	Double Tee Anch 10T Std Sq	3/4"	23"	4"	1-1/2"	22,000 lbs
SBDTAW10T23SQW	Double Tee Anch 10T Wide Sq	3/4"	23"	5"	1-1/2"	22,000 lbs

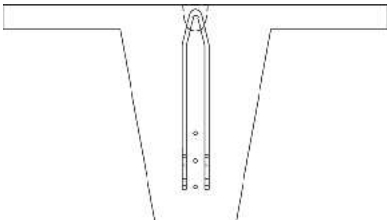
* Minimum coverage of 3/4" from side of foot to edge of concrete.

Minimum spacing 9" from end of double tee beam.

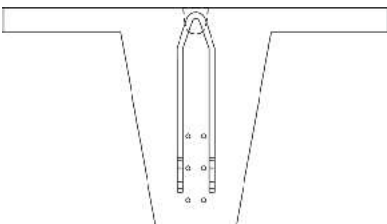
** Safe Working Load (SWL) based on 4:1 safety factor.



Anchor aligned to center of tee. Legs parallel to double rows of prestress strands.



Anchor aligned to center of tee. Legs perpendicular to single rows of strands.



Anchor aligned to center of tee. Legs perpendicular to double rows of strands.