

SWAMP SCREW ANCHORS

FOR HEAVY TENSION LOADING

Chance Swamp Screw Anchors are designed to be installed in swamps, bogs, and marshes. This anchor includes the 1.5" square bar helix section bolted to the Thimbleye® Guy Adapter. Install the anchor by removing the Guy Adapter and attaching Chance Square Shaft Drive Tool Catalog No 639001 or Catalog No C3030020 found in catalog section 4A.

FEATURES

- Torque rating of the helix section is 5,500 ft-lbs
- All components are galvanized to ASTM A153
- Anchor extensions Catalog No. 12656 (5' long) or Catalog No. 12657 (7' long) may be added to the helix section for installation to the proper depth
- Added extensions may be found in the SS5 product family located in catalog section 4
- Core Diameter: Square 1.5"
- Length: 8 feet

Hubbell has a policy of continuous product improvement. Please visit hubbellpowersystems.com to confirm current design specifications



CATALOG NUMBER	DESCRIPTION	HELIX DIAMETER	HOLDING CAPACITY VS SOIL CLASS ¹		
			CLASS 5	CLASS 6	CLASS 7
C1101169*	Thimbleye®	10"	13000	10000	7000
C1101170*	Thimbleye®	12"	16000	15000	12000
C1101171*	Thimbleye®	15"	19000	17000	14000

* RUS Accepted

¹ Holding capacities are based on average test data and are offered as an application guide only. Ultimate strength ratings apply to properly installed anchors only. Failure to install within 5° of alignment with the guy load will significantly lower strength. Load capacities listed above are ultimate values based on average test data and are offered as an application guide. Typical deflection at ultimate load ranges between 2 and 4 inches. The listed values should be reduced by an appropriate factor of safety. Minimum vertical depth is five times the diameter of the largest helix. More specific data on soils and anchor performance in any site condition can be obtained by contacting Hubbell Power Systems.

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