



2.25" Square Shaft Lead (SS225), 8/10/12 x 6-1/2ft

By Chance
Catalog # [C1100544](#)

Square Shaft (SS 225) Lead Section, 6.5' (1981 mm) long with 8" (203 mm) - 10" (254 mm) -12" (304 mm) Helices.

Features

- Square Shaft Lead Sections are assembled to Square Shaft Extension with through bolt.
- The helical shaped plates do not auger into the soil but rather screw into it with minimal soil disturbance
- Hot dipped galvanized per ASTM A153
- Capacity of anchor can be determined by measuring installation torque

Application

Helical Anchoring

General

Catalog Number	C1100544
Coating	Galvanized, ASTM A-153
EU RoHS Indicator	No
Material Type	Non-Standard
Number of Helices	3
Strength Note	Ultimate strength ratings apply to properly installed anchors only. Failure to install within 5 ° of alignment with the guy load may significantly lower strength.
Tensile Strength	200000 lb.
Torque Rating	21000 ft-lbs
Type	Lead Sections
UPC	096359009887

Dimensions

Anchor Helix Diameter(s)	8 in - 10 in - 12 in
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*Representative Image

Dimensions	78.00 in x 11.500 in x 11.500 in
Height	11.5 in
Length	78 in
Weight	143.08 lb
Width	11.5 in

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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Logistics

Pallet Quantity	12
Standard Package	1

Product Assets

- [Catalogs - Anchors](#)
- [Installation Manuals - SS225_Holding_Capacity_Chart](#)
- [Installation Manuals - TD06132E_Type_SS_and_RR_Anchors](#)
- [Installation Manuals - Holding Capacity Chart - Soil Classification](#)
- [Installation Manuals - CHANCE® Helical Piles Installation Instructions](#)
- [Literature - New Construction Helical Pile Foundation System](#)
- [Literature - CHANCE Anchor Tool Inspection and Maintenance](#)
- [Literature - Square Shaft Efficient Helical Pile Design](#)
- [Literature - Anchoring](#)
- [Sales Drawings - SS225 Anchors And Extensions](#)
- [SDS - MSDS - Galvanized Steel Products](#)
- [Specifications - C1100544_Specsheet](#)
- [Video - CHANCE Square Shaft Anchor Installation](#)
- [Video - CHANCE Square Shaft Anchor Tools Selection Process](#)
- [Video - Chance Foundation Solutions Anchor/Pile Installation Tools](#)



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