



1.75" Square Shaft Lead (SS175), 8/10/12 X 5ft

By CHANCE Utility
Catalog # [C1100235](#)

SS 175, 60" long with 8",10", 12" helices.



*Representative Image

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

Coating	Galvanized
EU RoHS Indicator	No
Finish Type	Galvanized
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	100000 lb.
Torque Rating	10500 ft-lbs
Type	Lead Sections
UPC	096359009702

Dimensions

Anchor Helix Diameter(s)	8 in - 10 in - 12 in
Dimensions	60.00 in x 12.000 in x 12.000 in
Height	12.000 in
Length	60.00 in
Weight	80.752 lb
Width	12.000 in

Logistics

Pallet Quantity	12
Standard Package	1

Product Assets

- Brochures - [CHANCE® Foundation Solutions Helical Deep Foundation Products Brochure \(BR04146E\)](#)
- Catalogs - [Anchors \(4\)](#)
- Installation Manuals - [TD06132E_Type_SS_and_RR_Anchors](#)
- Installation Manuals - [Holding Capacity Chart - Soil Classification](#)
- Installation Manuals - [Holding Capacity Chart - SS175 Anchors](#)
- Literature - [CHANCE® Building Code Evaluated Products December 2022](#)
- Literature - [Square Shaft Efficient Helical Pile Design \(BR04326E\)](#)
- Literature - [New Construction Helical Pile Foundation System \(SF04215E_0419\)](#)
- Literature - [CHANCE Anchor Tool Inspection and Maintenance \(TD06031E\)](#)
- Literature - [Anchoring \(CA12002E\)](#)
- Sales Drawings - [SS175 Anchors \(SA11010018\)](#)
- SDS - [MSDS - Galvanized Steel Products](#)
- Test Documents - [ICC Evaluation \(NER2794\)](#)
- Video - [CHANCE Square Shaft Anchor Tools Selection Process \(VI0651E\)](#)
- Video - [CHANCE Square Shaft Anchor Installation \(VI0655E\)](#)

Related Products

- [C1100140 - Anchor, Extension, SS175, X 10ft](#)
- [C1100137 - Anchor, Extension, SS175, X 5ft](#)
- [C1100138 - Anchor, Extension, SS175, X 7ft](#)
- [C1100136 - Anchor, Extension, SS175, X 3.5ft](#)



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