



1.75" Square Shaft Lead (SS175), 10/10/10 x 7ft

By CHANCE Foundation Solutions
Catalog # [T1100853](#)

SS175, 84" long with 10",10",10" helices.



Features

- Finish: Galvanized
- Capacity of helical pile can be determined by measuring installation

Application

Helical Anchoring

General

Capacity - Plate Grade	80
Coating	Galvanized
Finish Type	Galvanized
Helix Leading Edge Type	Sharp
Holding Capacity Soil (Kt)	10
Number of Helices	3
Shaft Type	SS
Torque Rating	10500 ft-lbs
Type	Lead Sections

Dimensions

Anchor Helix Diameter(s)	10 in - 10 in - 10 in
Length	84.00 in
Length - Effective	76.30 in
Weight	103.30 lb

Certifications and Compliance

ICC-ES Evaluated	ESR 2794
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Product Assets

[Brochures - CHANCE® Foundation Solutions Helical Deep Foundation Products Brochure \(BR04146E\)](#)
[Literature - New Construction Helical Pile Foundation System \(SF04215E_0419\)](#)
[Literature - CHANCE® Building Code Evaluated Products December 2022](#)
[Literature - Square Shaft Efficient Helical Pile Design \(BR04326E\)](#)
[SDS - MSDS - Galvanized Steel Products](#)
[Test Documents - ICC Evaluation \(NER2794\)](#)
[Video - Chance Foundation Solutions Anchor/Pile Installation Tools \(VIO4146E0519\)](#)



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