

Shaft

Wall Thickness	0.25" (6.35 mm)
Outside Diameter	2.375" (60.3 mm)
Available Standard Lengths	6'-0" (1.8 m) / 8'-0" (2.4 m) / 12'-0"(3.7m)

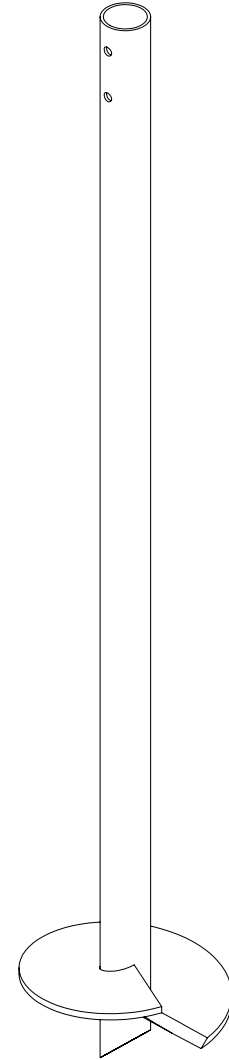
Load Specifications

Max. Installation Torque	4000 ft-lb (5423.3 N-m)
Max. Allowable Capacity*	20 kips (88.9 kN)

* Higher load ratings could be considered with site-specific engineering.

Technical Specifications

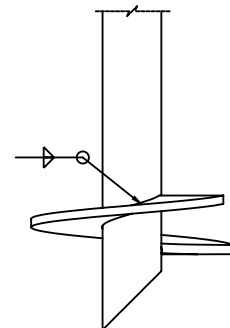
Commonly Used Structure	Medium Residential Light Commercial
Code Evaluation	IRC/IBC 2021
Standard Steel	ASTM A500 Grade C Fy=51 ksi min (350 MPa)
Black Steel Design Life	50 years per AC358
Coating	Galvanized or Black Steel
Galvanization Compliance	ASTM A123/A123M
Additional Corrosion Protection	Cathodic Protection System available



Helix

Pitch	3" (76.2 mm) / 5" (127 mm)
Thickness	0.375" (9.5 mm)
Standard Steel	CSA G40.21-44W Fy=44 ksi min (300 MPa)
Coating	Galvanized or Black Steel
Multiple Welded Helix	Available
Helix Size*	6" (152 mm) to 16" (406 mm)

* Other sizes available upon request.

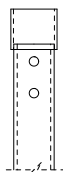


Sleeve (Available)

Function Utility	Protection against soil movements
Wall Thickness	1/16" (1.6 mm)
Outside Diameter	± 2.625" (± 66.7 mm)
Length	± 66" (± 1.67 m)
Weight	± 0.7 lb (± 0.32 kg)
Material	HDPE
Color	Green



Outside Couplings



Regular

Assembly	Welded
Wall Thickness	0.203" (5.16 mm)
Round HSS Outside Diameter	2.875" (73.0 mm)
Standard Steel	ASTM A500 Grade C Fy=51 ksi min (350 MPa)
Length*	1.25" (31.8 mm)

* Factory welded outside coupling length or on site.

Pile Caps

Wood Structure Connectors	Pages 35, 36, 43, 44, 49, 50, 53, 54, 64, 65
Steel Structure Connectors	Pages 63, 72
Concrete Construction Connectors	Pages 63, 72