

HELICAL PILES

MODEL P6

Shaft

Wall Thickness	0.280" (7.11 mm)
Round HSS Outside Diameter	6.625" (168.3 mm)
Available Standard Lengths	5'-3" (1.6 m) / 7'-0" (2.1 m) / 10'-6" (3.2 m)

Load Specifications

Max. Installation Torque	14,500 ft-lb (19,700 N-m)
Max. Allowable Capacity*	30 kips (133.3 kN) to 50 kips (222.2 kN)

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

Technical Specifications

Commonly Used Structure	Heavy Residential Light to Heavy Commercial Industrial
Standard Steel	ASTM A500 Grade C Fy=51 ksi min (350 MPa)
Black Steel Design Life	50 years per AC308
Coating	Galvanized or Black Steel
Galvanization Compliance	ASTM A123/A123M
Additional Corrosion Protection	Cathodic Protection System available

Helix

Pitch	5" (127 mm)
Thickness	0.5" (12.7 mm)
Standard Steel	CSA G40.21-44W Fy=44 ksi min (300 MPa)
Coating	Galvanized or Black Steel
Multiple Welded Helix	Available
Helix Size*	12" (305 mm) to 24" (610 mm)

* Other sizes available upon request.

