

Certified Test Summaries

A.B. Chance Co. Power-Installed Screw Anchors (PISA®) in *COHESIVE* soil

Type SS Anchors (Solid, round-cornered, square shaft)

• 1½" Shaft Size

Helix Configuration	Final Installed Depth	Soil Data		Design Data		Test Results		Installation Torque, ft.-lb.	Location
		Intermediate Soil	Bearing Stratum	Load, kips	Deflection at Design Load, inches	Load, kips	Deflection, inches		
14"	11 feet	Firm †NC Clay	Firm †NC Clay	12.5	0.119	20	0.146	2,600	Missouri
10"	11½ feet	†NC Silty Clay	†NC Silty Clay	14.1	0.147	33.8	0.216	1,000	Texas
8"	25 feet	Weathered Shale	Weathered Shale	20	0.0235	40	0.0895	Not Available	Colorado
10", 12"	25 feet	Medium Stiff Clay	Medium Stiff Clay	Demo	Demo	32.5	0.969	2,000	Louisiana
10"	7 feet	Stiff Clay	Stiff Clay	Demo	Demo	35	0.281	1,000	Oklahoma
8"	33 feet	Soft Silty Clay	Weathered Claystone	20	0.126	40	0.3	Not Available	Colorado
8"	26 feet	Clay & Claystone	Claystone	Demo	Demo	60	1.09	4,000	Colorado

Type HS Anchors (3½" O.D. pipe shaft)

Helix Configuration	Final Installed Depth	Soil Data		Design Data		Test Results		Installation Torque, ft.-lb.	Location
		Intermediate Soil	Bearing Stratum	Load, kips	Deflection at Design Load, inches	Load, kips	Deflection, inches		
8" - 10" - 12"	26 feet	Sand	Clayey Glacial Till	N/A	Not Available	100	1.19	10,000	Minnesota

†Normally Consolidated

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.



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