

Product Family - ATLAS
 Subcategory - TERMINATION
 TIP Category - BEST PRACTICES

Tags - Concrete Anchor Bolts



TIP Description:

This paper will identify the requirements outlined by CHANCE for using Concrete Wedge Anchor bolts to secure an Atlas Resistance Pier bracket to a concrete surface, such as a footing or stem wall.

Note: The installation and design of Atlas Resistance Piers should be done by a qualified individual.

Pier Size	Bracket	Qty	Anchor Bolt Diameter (inches)	Required Embedment (inches)	Required Pullout	Required Concrete Strength
2875	Under Footer	2	1/2	3-1/2	7,250 lbs	2,500 psi
	Plate Pier	6	1	6	20,500 lbs	2,500 psi
	Predrill	4	1/2	3-1/2	7,250 lbs	2,500 psi
	Continuous Lift	4	1/2	3-1/2	7,250 lbs	2,500 psi
3500	Under Footer	2	1/2	3-1/2	7,250 lbs	2,500 psi
	Plate Pier	6	1	6	20,500 lbs	2,500 psi
	Predrill	4	1/2	3-1/2	7,250 lbs	2,500 psi
	Continuous Lift	4	1/2	3-1/2	7,250 lbs	2,500 psi
4000	Under Footer	2	1/2	3-1/2	7,250 lbs	2,500 psi
	Plate Pier	6	1	6	20,500 lbs	2,500 psi
	Predrill	4	1/2	3-1/2	7,250 lbs	2,500 psi
	Continuous Lift	-	-	-	-	-
4500	Under Footer	4	1/2	3-1/2	7,250 lbs	2,500 psi
	Plate Pier	8	1	6	20,500 lbs	2,500 psi
	Predrill	4	1/2	3-1/2	7,250 lbs	2,500 psi
	Continuous Lift	-	-	-	-	-

If you need more assistance...

Please reach out via email at info@intechanchoring.com or at our Office Phone at 847.957.9942