

Product Family - Resistance Piers

Subcategory - TERMINATION

TIP Category - BEST PRACTICES

Tags - Concrete Anchor Bolts

## TIP Description:

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

Note: The installation and design of 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](mailto:info@intechanchoring.com) or at our Office Phone at (800) 223-7015