

Quick - Lock™ 6" Pier Wheel

Quick-Lock™ installation is a simple process, and is designed to properly position reinforcing steel cage in a drilled shaft with a 3" concrete cover requirement. Without proper alignment, the rebar cage cannot perform the function for which it was designed. Faulty alignment can cause foundation failure, which often leads to issues of contingent liability. Because the rebar cage cannot be inspected or tested after the concrete is placed in the drilled shaft, the cage must be aligned properly the first time.

Quick-Lock™ pier wheels are made of durable, noncorrosive plastic and fit numbers 3 through 5 rebar ties. They are also perfect for a variety of other applications where concrete cover must be maintained.



For further information about these products, recommendations for their use, or a FREE SPEC KIT, contact:

PIERESEARCH

800. 342.2409 • 817.277.3738

Fax 817.275.2335

www.piereseach.com

501 East Main Street

Arlington, Texas 76010



Visit our website for spec kits, how-to videos and ordering information. All Piereseach concrete accessories are proudly made in the United States of America.



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The table below illustrates the recommended number of **Quick-Lock™ Pier Wheels** to be used on a per shaft basis.
The actual number can vary subject to the number of vertical bars of the reinforcing steel cage.
The structural engineer is the governing authority. When in doubt, please check with the structural engineer.

RECOMMENDED QUICK-LOCK™ WHEELS PER REINFORCING CAGE					
Pier Shaft Depth In Feet	Pier Shaft Diameter In Inches				
	Under 30"	31" to 48"	49" to 72"	73" to 96"	
0' to 12'	9	12	18	24	30
13' to 24'	14	18	27	36	45
25' to 36'	18	24	36	48	60
37' to 48'	23	30	45	60	75
49' to 60'	27	36	54	72	90
61' to 72'	32	42	63	84	105
73' to 84'	36	48	72	96	120
85' to 96'	41	54	81	108	135
97' to 108'	45	60	90	120	150
109' to 120'	54	72	108	144	180
121' to 132'	59	78	117	156	195
133' to 144'	63	84	126	168	210

Available in the following sizes:

PART NO.	DESCRIPTION
4QLPW	4" Quick-Lock wheel provides 2 inches of concrete cover and fits rebar sizes #3 thru #7
6QLPW	6" Quick-Lock wheel provides 3 inches of concrete cover and fits rebar sizes #3 thru #5
8QLPW	8" Quick-Lock wheel provides 4 inches of concrete cover and fits rebar sizes #3 thru #7

MANUFACTURER and ORDERING

Pieresearch • 501 E Main Street • Arlington, TX 76010 • Customer/Technical Services: 800/342-2409 • 817/277-3738 • Fax 817/275-2335
Website: www.pieresearch.com Email: sales@pieresearch.com

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