



SHAFTSPACER®

DRILLED SHAFT REBAR CENTRALIZER

WHY USE IT?

In order to ensure fabricated rebar cages are properly positioned for concrete placement every time. The ShaftSpacer aligns and centers rebar cages within the drilled shaft — providing proper clearance between the rebar cage reinforcement and the interior side walls of the shaft or casing.

SHAFTSPACER

A guide and alignment system for lateral positioning of reinforcement cage within caissons, drilled shafts and other geotechnical construction applications.



APPLICATIONS

- Bridge Foundations
- Building Foundations
- Retaining Wall Foundations
- Street Light Foundations
- High Mast Foundations
- Transmission Line Foundations
- Sub-station Foundations
- Tower Foundations
- Slurry Walls

ADVANTAGES

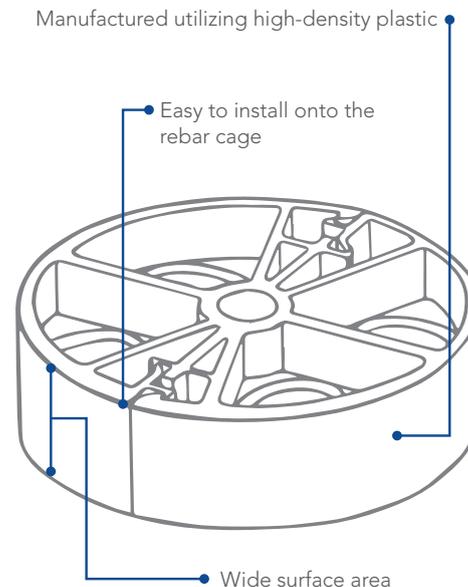
- Saves time & money on site
- Easy to install
- Lightweight, yet strong, durable
- Engineered with the contractor in mind
- Made of high-density plastic, resistant to corrosion, and chemicals common to construction
- Excellent guide system for placement of fabricated rebar cages into drilled or excavated shafts
- Economical with minimal installation costs
- Indefinite shelf-life and easily stored

CONSTRUCTION BENEFITS

- Ensures the bar reinforcement is properly spaced and aligned within the confines of the drilled shaft or excavation
- Provides quality assurance of the sub-contractor's performance for the contractor and owner
- Provides quality assurance of the contractor's performance for the engineer and owner
- Installs quickly and easily, requiring only unskilled labor
- Increases job profitability because skilled labor is released for more demanding tasks

SHAFTSPACER MINIMUM PLACEMENT RECOMMENDATIONS

- Use one ShaftSpacer per foot (or 304.8mm) of shaft diameter (minimum of four per tier)
- Maximum six (6) foot (or 1.83m) spacing from the top of the shaft
- Maximum two (2) foot (or 0.61m) spacing from the bottom of the shaft
- Maximum eight (8) foot (or 2.44m) interval spacing along the longitudinal axis of the shaft



ShaftSpacers attached along large-diameter reinforcing cage



MODEL	COVER	DIAMETER	BAR SIZE	PACKAGING	WEIGHT
SS303	1.5"	3"	#3 - #6	50	7 lbs
SS505	2.5"	5"	#3 - #6	50	18 lbs
SS406	3.0"	6"	#3 - #6	50	24 lbs
SS808	4.0"	8"	#3 - #7	25	22 lbs
SS612	6.0"	10.75"	#3 - #7	24	27 lbs*

* When shipping UPS, use dimensional wt. of 43 lbs

Installation of ShaftSpacer



Guiding rebar cage into drilled shaft with ShaftSpacers attached

