Cagecasters can be attached with the same wire that is used to tie the assembled reinforcing steel cage

MODEL	COVER	BAR SIZE	PACKAGING	WEIGHT
CC300HD	3.0"	n/a	Sold individually	1.7 lbs ea
CC350HD	4.0"	n/a	Sold individually	1.7 lbs ea
CC450HD	5.0"	n/a	Sold individually	2.2 lbs ea
CC550HD	6.0"	n/a	Sold individually	2.2 lbs ea

Reinforcement cage staged with Cagecasters attached for installation within battered shaft

Cagecaster tied to horizontal reinforcement hoops

CAGECASTER®

HEAVY DUTY DRILLED SHAFT REBAR CENTRALIZER

WHY USE IT?

The positioning and spacing of rebar reinforcement cages is critical to the overall performance of a drilled shaft foundation. The CageCaster provides the spacing and support needed to centralize heavy reinforcing cages during the placement of the reinforcement and during concrete placement.

CageCasters can be attached with the same wire that is used to tie the assembled reinforcing steel cage. It is also available in a zinc-plated steel frame version if corrosion is a concern.

CAGECASTER

A heavy duty steel frame and solid HDPE wheel support spacer that is strong, durable and engineered to centralize heavy reinforcing steel cages within drilled shafts, battered drilled shafts as well as within the rock sockets. They are also used in applications where spiral reinforcing steel cages are used.

APPLICATIONS

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

CONSTRUCTION BENEFITS

- Saves time and money with minimal installation costs
- Provides an excellent guide system for placement of fabricated rebar cages into drilled or excavated shafts
- Is economical to use
- Ensures fabricated rebar cages are properly positioned for concrete placement
- Provides proper clearance between the bar reinforcement and the earthen walls of the 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
- Has low labor requirements, resulting in project cost savings

CAGECASTER PLACEMENT RECOMMENDATIONS

- Use one CageCaster 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 .61 m) spacing from the bottom of the shaft
- Range of ten (10) foot (or 3.048m) to fourteen (14) foot (or 4.2672m) interval spacing along the longitudinal axis of the shaft.

Placement recommendations based on an average of variable conditions. Please call our expert staff for project specific recommendations.