

# Pile Cage Wheel - Closed Helix

## PRODUCT DESCRIPTION

Danterr's closed-helix pile cage wheels are high-performance plastic spacers specifically designed for reinforcement cages with tightly spaced helices or spirals. These circular spacer solutions provide consistent concrete cover in applications where standard spacer wheels cannot be installed.

Ideal for complex pile cage configurations, including earthquake-resistant designs, these spacer wheels for rebar can be fitted as a skid to maintain cover where helix spacing is limited. Manufactured from durable polypropylene and tested to meet AS/NZS 2425:2015, these cage spacer wheels deliver reliable, compliant reinforcement support for demanding civil and infrastructure projects.



## FEATURES & BENEFITS

- Designed to perform effectively in tight helix spacing conditions.
- Maintains accurate and compliant concrete cover.
- Installs securely with a push-fit mechanism.
- Can be used as a skid where required.
- Resists corrosion for long-term performance.
- Complies with AS/NZS 2425:2015 requirements.

## APPLICATIONS

- Bored pile construction
- Reinforcement cages for deep foundations
- Precast and in-situ concrete applications
- Civil infrastructure projects, including bridges and large-scale developments

## PACKAGING & AVAILABILITY

Code	Description	Bag Qty	Pallet Qty
112524	Pile Cage Closed Helix Wheel 65mm Cover	40	2400
112525	Pile Cage Closed Helix Wheel 75mm Cover	30	1440
112526	Pile Cage Closed Helix Wheel 80mm Cover	25	900
108575	Pile Cage Closed Helix Wheel 85mm Cover	25	1050
112527	Pile Cage Closed Helix Wheel 100mm Cover	30	810

## INSTALLATION INSTRUCTION

- 1. Preparation** - Ensure reinforcement cages are assembled in accordance with project specifications.
- 2. Placement** - Clip the Pile Cage Wheel – Closed Helix securely onto the reinforcement bar at specified intervals.
- 3. Positioning** - Distribute plastic spacers evenly around the cage to maintain uniform concrete cover.
- 4. Verification** - Check alignment and spacing before lifting or placing the cage into position.
- 5. Pouring** - Ensure spacers remain fixed during concrete placement to maintain cover integrity.

## TECHNICAL SPECIFICATIONS

### PHYSICAL PROPERTIES

Property	Typical Value
Material	High strength plastic
Type	Circular spacer
Design	Closed helix structure
Durability	Resistant to site conditions and concrete pressure
Load Capacity	Suitable for standard pile cage applications
Corrosion Resistance	Non corrosive

### SAFETY

- Safe for manual handling
- No sharp edges or hazardous materials
- Standard PPE applies for large volume installations