UP YOUR CASTER

WITH INNOVATIONS FROM CASTER CONNECTION



CC APEX
THE APEX OF INNOVATION
From Caster Connection

Confidence. Control. Apex.

2016 cc apex brochure

full of energy



The CC Apex's high quality polyurethane tread stores and exudes energy unlike any other comparable wheel on the market. When force is exerted (by gravity, debris, pushing, or pulling) on the CC Apex, potential energy is built up in the wheel's resilient polyurethane tread and is rapidly released as kinetic energy during movement. The tread's unique composition assists in propelling the wheel, boosting pushing and pulling both before and during rolling, making the CC Apex an **excellent ergonomic choice**.

DID YOU KNOW? The CC Apex is ergonomically designed to minimize push/pull and reduce work-related injuries

a sound wheel:

The polyurethane tread of the CC Apex embodies a unique mix of resiliency and durability, allowing the wheel to put out low decibel levels during movement. The wheel's quiet performance positions it as an excellent option for users that have low-noise initiatives, such as those in the healthcare and manufacturing industries.

» The CC Apex's polyurethane tread is soft enough to absorb noise-causing vibration during rolling, but hard enough to not squeak while in motion

holds its own:

The CC Apex is capable of handling substantial weight loads without sacrificing performance in other areas. Each size of the CC Apex has weight capacities that are competitive with comparable wheels, allowing it to hold its own in comparison tests. The combination of the wheel's high quality materials and construction allow it to handle the rigors of any recommended use.

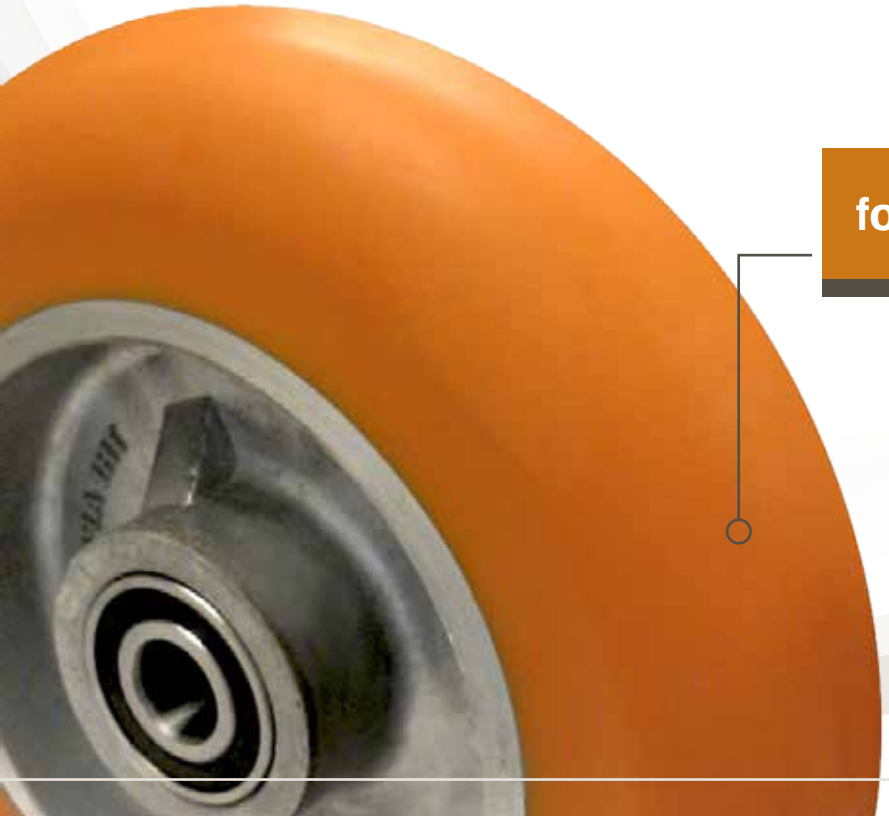
» Weight capacities per wheel size are featured in the size chart pages of this brochure

ergonomically efficient:

You won't find a more ergonomic wheel that offers the combination of benefits that the CC Apex does. The mixture of perfect tread durometer, resiliency, shape and weight capacity give the wheel the ability to roll *and* maneuver easily.

» The high quality polyurethane gives an extra boost to the effort exerted during pushing and pulling

» The sturdy-yet-lightweight aluminum core won't overheat and won't bog down movement



for your health: donut-shaped tread

The CC Apex's unique polyurethane tread features a donut shape that offers smooth maneuverability, even under heavy weight loads. This is yet another factor that helps make the CC Apex a great option for users who want to reduce the risk of injury to their associates, thus reducing downtime and workers' compensation claims.



What happens when you don't choose CC Apex



effortlessly dispel debris

Automotive plants operate some of the most rigorous applications in the material handling world. Many of these applications run non-stop, meaning there isn't time for repair to casters, flooring, or equipment. This requirement makes it extremely important to understand the application and environment so that the correct casters are implemented into the field.

The CC Apex's durometer (level of hardness) and resiliency are made specifically for environments where debris is present, meaning weld slag, metal chips and other debris don't stand a chance. The high quality polyurethane tread of the wheel dispels debris no matter what - even during constant movement. Because of its perfect polyurethane formulation, the CC Apex **does not** pick up debris - *unlike the wheel shown at the top left* - saving your flooring, and saving you from downtime.



Protects floors and dispels debris



Skid resistant for towline applications



Maintenance-Free, Double-Sealed Precision Ball Bearing, ideal for higher speeds and frequent turns

terrific in towlines

Towline applications require casters with wheels that are hard enough to handle high weight capacities and soft enough to dispel debris and maintain grip on flooring while maneuvering at high speeds. The CC Apex is capable of meeting all of these requirements because of its unique polyurethane tread. In addition to these capabilities, the CC Apex does not overheat easily during high speed towing because of its aluminum core and because it features a precision ball bearing, which is an ideal bearing for casters in environments that require optimal maneuverability. Our list of Fortune 500 clients and numerous CC Apex success stories will give you the confidence you need to implement the CC Apex into your applications.

you may not have heard...

"With [our old] steel wheels, our employees had to really lean into the loaded carts to get them to roll. With the CC Apex wheels, [the carts] have [practically] been rolling away by themselves... As Caster Connection claims, these wheels do not pick up metal chips, even when rolled through an area that is covered with chips. Our employees are very pleased with the wheels, so much that many are asking when their department will be upgraded!"

—Kevin G., Manufacturing and Design

"We have had tremendous success with the CC Apex wheel. They have been in the field for over a year now with no problems at all. We have recommended it to several manufacturing companies that we have partnerships with."

—Richard C., Assembly Conveyance Specialist

"After [testing CC Apex] wheels on [their] two carts, the [hospital] maintenance team gave 'rave reviews' about the CC Apex, noting a great reduction in noise and a smoother, easier moving cart."

—Excerpt from CC Apex success story

product specs

2" WIDE CC APEX SIZE CHARTS



4" x 2"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-4S	4 X 2 SWIVEL CASTER	4"	2"	5-5/8"	650 LBS.
CCAPEX-4R	4 X 2 RIGID CASTER	4"	2"	5-5/8"	650 LBS.
CCAPEX-4S-KP*	4 X 2 KINGPINLESS SWIVEL CASTER	4"	2"	5-5/8"	650 LBS.
CCAPEX-4S-KP-EXT**	4 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER	4"	2"	5-5/8"	650 LBS.
CCAPEX-4-1/2	4 X 2 WHEEL w/ TOP HATS	4"	2"	N/A	650 LBS.

5" x 2"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-5S	5 X 2 SWIVEL CASTER	5"	2"	6-1/2"	750 LBS.
CCAPEX-5R	5 X 2 RIGID CASTER	5"	2"	6-1/2"	750 LBS.
CCAPEX-5S-KP*	5 X 2 KINGPINLESS SWIVEL CASTER	5"	2"	6-1/2"	750 LBS.
CCAPEX-5S-KP-EXT**	5 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER	5"	2"	6-1/2"	750 LBS.
CCAPEX-5-1/2	5 X 2 WHEEL w/ TOP HATS	5"	2"	N/A	750 LBS.



* Kingpinless/Maintenance Free – Elimination of kingpin eliminates the number one cause of swivel caster failure: the kingpin.

** Extended Lead – Swivel lead is extended to help eliminate chatter and ease swivel ability. Swivel lead is the distance from the vertical center line of the swivel section to the vertical center line of the wheel.



6" x 2"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-6S	6 X 2 SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6R	6 X 2 RIGID CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6S-KP*	6 X 2 KINGPINLESS SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6S-KP-EXT**	6 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6S-EMF*	6 X 2 MAINTENANCE-FREE SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6S-EMF-EXT**	6 X 2 MAINTENANCE-FREE EXTENDED-LEAD SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6-1/2	6 X 2 WHEEL w/ TOP HATS	6"	2"	N/A	1000 LBS.

product specs

8" x 2"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-8S	8 X 2 SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8R	8 X 2 RIGID CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-KP*	8 X 2 KINGPINLESS SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-KP-EXT**	8 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8R-TP2	8 X 2 RIGID CASTER (LARGE TOP PLATE***)	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-KP-TP2*	8 X 2 KINGPINLESS SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-KP-EXT-TP2**	8 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-EMF*	8 X 2 MAINTENANCE-FREE SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-EMF-EXT**	8 X 2 MAINTENANCE-FREE EXTENDED-LEAD SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8R-OH2	8 X 2 RIGID CASTER	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-KP-OH2*	8 X 2 KINGPINLESS SWIVEL CASTER	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-KP-OH2-EXT**	8 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8R-TP2-OH2	8 X 2 RIGID CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-KP-TP2-OH2*	8 X 2 KINGPINLESS SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-KP-TP2-OH2-EXT**	8 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-MF*	8 X 2 HEAVY-DUTY MAINTENANCE-FREE SWIVEL CASTER	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8R-MF-TP2-OH2*	8 X 2 HEAVY-DUTY RIGID CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-MF-8S-TP2-OH2-EXT**	8 X 2 HEAVY-DUTY MAINTENANCE-FREE EXTENDED-LEAD SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8-1/2	8 X 2 WHEEL w/ TOP HATS	8"	2"	N/A	1200 LBS.

2" WIDE CC APEX SIZE CHARTS



10" x 2"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-10R-TP2	10 X 2 RIGID CASTER (LARGE TOP PLATE***)	10"	2"	11-1/8"	1500 LBS.
CCAPEX-10S-KP-TP2*	10 X 2 KINGPINLESS SWIVEL CASTER (LARGE TOP PLATE***)	10"	2"	11-1/8"	1500 LBS.
CCAPEX-10R-MF*	10 X 2 HEAVY-DUTY RIGID CASTER (LARGE TOP PLATE***)	10"	2"	12"	1500 LBS.
CCAPEX-10S-MF-EXT**	10 X 2 HEAVY-DUTY MAINTENANCE-FREE EXTENDED-LEAD SWIVEL CASTER (LARGE TOP PLATE***)	10"	2"	12"	1500 LBS.
CCAPEX-10-1/2	10 X 2 WHEEL w/ TOP HATS	10"	2"	N/A	1500 LBS.



* Kingpinless/Maintenance Free – Elimination of kingpin eliminates the number one cause of swivel caster failure: the kingpin. **Various overall heights and top plates available**.

** Extended Lead – Swivel lead is extended to help eliminate chatter and ease swivel ability. Swivel lead is the distance from the vertical centerline of the swivel section to the vertical centerline of the wheel. **Various overall heights and top plates available**.

*** Large Top Plate = 4-1/2" x 6-1/4" ; Standard Top Plates = 4" x 4-1/2"

lean, just as mean





presenting the 1.25” wide CC Apex









At Caster Connection, we pride ourselves on our ability to understand our clients’ needs and to develop and recommend the best solutions possible.

Our CC Apex line was extended to **1.25” wide** treads in 2014 to better serve medical environments and other industries. This allows users of 1.25” wide casters to experience the same amazing benefits that the original 2” wide CC Apex has offered for years. **Perfect for medical environments, food service and more!**

product specs

1.25" WIDE CC APEX SIZE CHARTS

4" x 1.25"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-425S	4 X 1-1/4 **ORANGE** SWIVEL CASTER	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425-S-THREADED-STEM	4 X 1-1/4 **ORANGE** THREADED STEM SWIVEL CASTER	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425R	4 X 1-1/4 **ORANGE** RIGID CASTER	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425S-TL	4 X 1-1/4 **ORANGE** SWIVEL CASTER w/ TOTAL LOCK BRAKE	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425S-VB	4 X 1-1/4 **ORANGE** SWIVEL CASTER w/ SIDE LOCK BRAKE	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425	4 X 1-1/4 **ORANGE** WHEEL w/ TOP HATS	4"	1.25"	N/A	400 LBS.
CCAPEX-425-S-G	4 X 1-1/4 **GRAY** SWIVEL CASTER	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425-G-S-THREADED-STEM	4 X 1-1/4 **GRAY** THREADED STEM SWIVEL CASTER	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425-G-R	4 X 1-1/4 **GRAY** RIGID CASTER	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425-S-G-TL	4 X 1-1/4 **GRAY** SWIVEL CASTER w/ TOTAL LOCK BRAKE	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425-S-G-VB	4 X 1-1/4 **GRAY** SWIVEL CASTER w/ SIDE LOCK BRAKE	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425-G	4 X 1-1/4 **GRAY** WHEEL w/ TOP HATS	4"	1.25"	N/A	400 LBS.

5" x 1.25"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-525S	5 X 1-1/4 **ORANGE** SWIVEL CASTER	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525-S-THREADED-STEM	5 X 1-1/4 **ORANGE** THREADED STEM SWIVEL CASTER	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525R	5 X 1-1/4 **ORANGE** RIGID CASTER	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525S-TL	5 X 1-1/4 **ORANGE** SWIVEL CASTER w/ TOTAL LOCK BRAKE	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525S-VB	5 X 1-1/4 **ORANGE** SWIVEL CASTER w/ SIDE LOCK BRAKE	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525	5 X 1-1/4 **ORANGE** WHEEL W/ TOP HATS	5"	1.25"	N/A	450 LBS.
CCAPEX-525-S-G	5 X 1-1/4 **GRAY** SWIVEL CASTER	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525-G-S-THREADED-STEM	5 X 1-1/4 **GRAY** THREADED STEM SWIVEL CASTER	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525-G-R	5 X 1-1/4 **GRAY** RIGID CASTER	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525-S-G-TL	5 X 1-1/4 **GRAY** SWIVEL CASTER w/ TOTAL LOCK BRAKE	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525-S-G-VB	5 X 1-1/4 **GRAY** SWIVEL CASTER w/ SIDE LOCK BRAKE	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525-G	5 X 1-1/4 **GRAY** WHEEL w/ TOP HATS	5"	1.25"	N/A	450 LBS.



Top Plates: = 2-3/8" x 3-5/8"

avoid electrostatic disaster



What is electrostatic discharge?

The contact and separation (i.e. rolling, rubbing, sliding, bumping into) of materials creates a transfer of electrons, resulting in a surplus (positive charge) or shortage (negative charge) of free electrons. When there is no path to move through, this unbalanced charge results in a state called static electricity, until it contacts another material with a different positive or negative charge.

Transfer of static electricity from one object to another is called electrostatic discharge.

Why is electrostatic discharge an issue?

Electrostatic discharge is a very serious issue in environments involving the **assembly and manufacturing of electronic components,** as well as areas with **ignitable gases**, **clean rooms**, and **medical environments**.

10 volts of electrostatic discharge is all it takes to seriously damage or destroy electronic equipment such as computer chips. For comparison, 3,000 volts of electrostatic discharge are required to be felt by humans.

Electrostatic discharge can also cause materials such as plastics to **cling together**, **slowing production** and **triggering quality issues**. Not to mention the complications that electrostatic discharge produces by inhibiting dust particles from being circulated and gathered by air filtration systems in clean rooms. Needless to say, electrostatic discharge can cause serious problems.

electrostatic dissipating cc apex info

Electrostatic Dissipating Caster Wheels

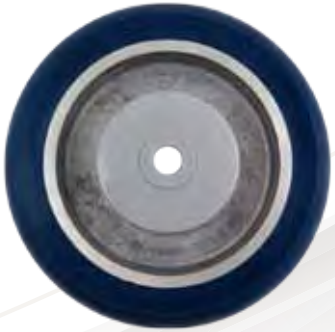


CC APEX
THE APEX OF INNOVATION
From Caster Connection
ESD





Caster Connection's ***CC Apex ESD*** (**electrostatic dissipating**) wheels offer the same ergonomic, noise-reducing, and durability qualities as the original CC Apex, but with the added benefit of being electrostatic dissipating.





CC Apex ESD wheels are made of a **mixture of CC polyurethane and electrostatic dissipating compounds** - meaning that ESD qualities exist throughout the entire wheel tread, so the wheel's **ESD qualities will never be worn down**. These wheels are non-marking, and leave no airborne particles or other residue. This is particularly important in clean rooms and other environments where this kind of contamination is especially disruptive or catastrophic.

Electrostatic dissipative material conducts electricity, with a surface resistivity of equal to or greater than 10^5 ohms, but less than 10^12 ohms. This material is **prescribed for discharge-safe areas** because it allows static electricity to flow through the caster wheels and into conductive flooring. It is highly recommended that all casters on a cart (or other fixture) in an electrostatic discharge-safe area are electrostatic dissipative, in order to strive for maximum contact with conductive flooring.

product specs

2" WIDE ELECTROSTATIC CC APEX CASTER CHARTS

4" x 2"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-4S-ESD	4 X 2 SWIVEL CASTER	4"	2"	5-5/8"	650 LBS.
CCAPEX-4R-ESD	4 X 2 RIGID CASTER	4"	2"	5-5/8"	650 LBS.
CCAPEX-4S-ESD-KP*	4 X 2 KINGPINLESS SWIVEL CASTER	4"	2"	5-5/8"	650 LBS.
CCAPEX-4S-ESD-KP-EXT**	4 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER	4"	2"	5-5/8"	650 LBS.
CCAPEX-4-1/2-ESD	4 X 2 WHEEL w/ TOP HATS	4"	2"	N/A	650 LBS.

5" x 2"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-5S-ESD	5 X 2 SWIVEL CASTER	5"	2"	6-1/2"	750 LBS.
CCAPEX-5R-ESD	5 X 2 RIGID CASTER	5"	2"	6-1/2"	750 LBS.
CCAPEX-5S-ESD-KP*	5 X 2 KINGPINLESS SWIVEL CASTER	5"	2"	6-1/2"	750 LBS.
CCAPEX-5-1/2-ESD	5 X 2 WHEEL w/ TOP HATS	5"	2"	N/A	750 LBS.

6" x 2"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-6S-ESD	6 X 2 SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6R-ESD	6 X 2 RIGID CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6S-ESD-KP*	6 X 2 KINGPINLESS SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6S-ESD-KP-EXT**	6 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6S-ESD-EMF*	6 X 2 MAINTENANCE-FREE SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6S-ESD-EMF-EXT**	6 X 2 MAINTENANCE-FREE EXTENDED-LEAD SWIVEL CASTER	6"	2"	7-1/2"	1000 LBS.
CCAPEX-6-1/2-ESD	6 X 2 WHEEL w/ TOP HATS	6"	2"	N/A	1000 LBS.



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** Extended Lead – Swivel lead is extended to help eliminate chatter and ease swivel ability. Swivel lead is the distance from the vertical centerline of the swivel section to the vertical centerline of the wheel.

product specs

2" WIDE ELECTROSTATIC CC APEX CASTER CHARTS

8" x 2"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-8S-ESD	8 X 2 SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8R-ESD	8 X 2 RIGID CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-ESD-KP*	8 X 2 KINGPINLESS SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-KP-ESD-EXT**	8 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8R-ESD-TP2	8 X 2 RIGID CASTER (LARGE TOP PLATE***)	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-KP-ESD-TP2*	8 X 2 KINGPINLESS SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-ESD-KP-EXT-TP2**	8 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-ESD-EMF*	8 X 2 MAINTENANCE-FREE SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8S-ESD-EMF-EXT**	8 X 2 MAINTENANCE-FREE EXTENDED-LEAD SWIVEL CASTER	8"	2"	9-1/2"	1200 LBS.
CCAPEX-8R-ESD-OH2	8 X 2 RIGID CASTER	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-ESD-KP-OH2*	8 X 2 KINGPINLESS SWIVEL CASTER	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-ESD-KP-OH2-EXT**	8 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8R-ESD-TP2-OH2	8 X 2 RIGID CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-ESD-KP-TP2-OH2*	8 X 2 KINGPINLESS SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-ESD-KP-TP2-OH2-EXT**	8 X 2 KINGPINLESS EXTENDED-LEAD SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8S-ESD-MF*	8 X 2 HEAVY-DUTY MAINTENANCE-FREE SWIVEL CASTER	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8R-ESD-MF-TP2-OH2*	8 X 2 HEAVY-DUTY RIGID CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-MF-8S-ESD-TP2-OH2-EXT**	8 X 2 HEAVY-DUTY MAINTENANCE-FREE EXTENDED-LEAD SWIVEL CASTER (LARGE TOP PLATE***)	8"	2"	10-1/8"	1200 LBS.
CCAPEX-8-1/2-ESD	8 X 2 WHEEL w/ TOP HATS	8"	2"	N/A	1200 LBS.



* Kingpinless/Maintenance Free – Elimination of kingpin eliminates the number one cause of swivel caster failure: the kingpin. **Various overall heights and top plates available**.

** Extended Lead – Swivel lead is extended to help eliminate chatter and ease swivel ability. Swivel lead is the distance from the vertical centerline of the swivel section to the vertical centerline of the wheel. **Various overall heights and top plates available**.

*** Large Top Plate = 4-1/2" x 6-1/4" ;
Standard Top Plates = 4" x 4-1/2"

product specs

1.25" WIDE CC APEX CASTER CHARTS

4" x 1.25"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-ESD-425S	4 X 1-1/4 SWIVEL CASTER	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425-ESD-S-THREADED-STEM	4 X 1-1/4 THREADED STEM SWIVEL CASTER	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425R-ESD	4 X 1-1/4 RIGID CASTER	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425S-ESD-TL	4 X 1-1/4 SWIVEL CASTER w/ TOTAL LOCK BRAKE	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425S-ESD-VB	4 X 1-1/4 SWIVEL CASTER w/ SIDE LOCK BRAKE	4"	1.25"	5-1/8"	400 LBS.
CCAPEX-425-ESD	4 X 1-1/4 WHEEL w/ TOP HATS	4"	1.25"	N/A	400 LBS.









5" x 1.25"

Part #	Description	Diameter	Tread Width	Overall Height	Capacity
CCAPEX-ESD-525S	5 X 1-1/4 SWIVEL CASTER	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525-ESD-S-THREADED-STEM	5 X 1-1/4 THREADED STEM SWIVEL CASTER	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525R-ESD	5 X 1-1/4 RIGID CASTER	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525S-ESD-TL	5 X 1-1/4 SWIVEL CASTER w/ TOTAL LOCK BRAKE	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525S-ESD-VB	5 X 1-1/4 SWIVEL CASTER w/ SIDE LOCK BRAKE	5"	1.25"	6-1/4"	450 LBS.
CCAPEX-525-ESD	5 X 1-1/4 WHEEL w/ TOP HATS	5"	1.25"	N/A	450 LBS.

Top Plates: = 2-3/8" x 3-5/8"

CC Apex and CC-branded rigs: a perfect pairing

The CC Apex is an excellent caster wheel for those concerned with ergonomics, durability, noise levels and use in towlines, but it can't be used on its own – you need a rig too!

That's why we recommend pairing the CC Apex with 2 options from our awesome line of CC-branded rigs: ***CC Alpha*** and ***CC Peak***.

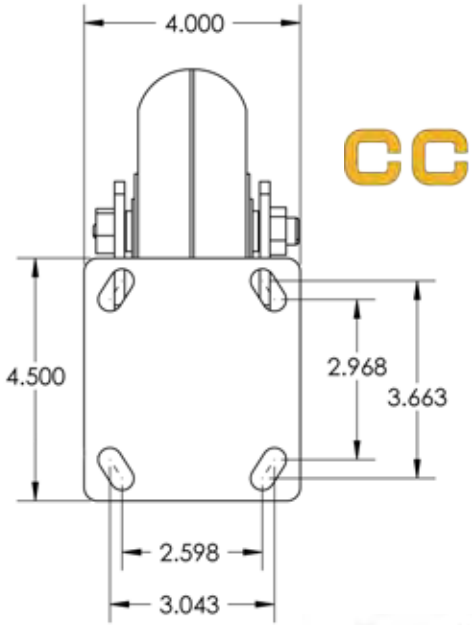
The **CC Alpha** is a **kingpinless** caster rig that can handle heavy weight loads, performs well in towlines and offers great durability because of its lack of a kingpin. Without the kingpin, a caster is able to more evenly distribute weight and ease the pressure on the raceway. Casters with a kingpin often fail in towline applications. High-velocity towing can wear down the kingpin and cause catastrophic failure.

The **CC Peak** is available only through Caster Connection, and it blows the competition away! Unlike kingpin or kingpinless rigs, this **maintenance-free** swivel caster rig's construction allows for even dispersion of load, which has an incredibly dramatic effect in reducing push-pull compared to other caster rigs. The **CC Peak** uses a proprietary two-bearing system. A thrust bearing carries the weight, and a tapered bearing is tightly fit around the integrally forged kingpin for stability and combating shock forces.

Want to get rolling? Contact Caster Connection for more information regarding *your* perfect pairing.



CC Alpha and CC Peak available in a variety of top plates and overall heights

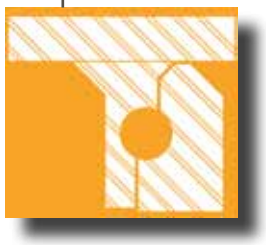


CC PEAK

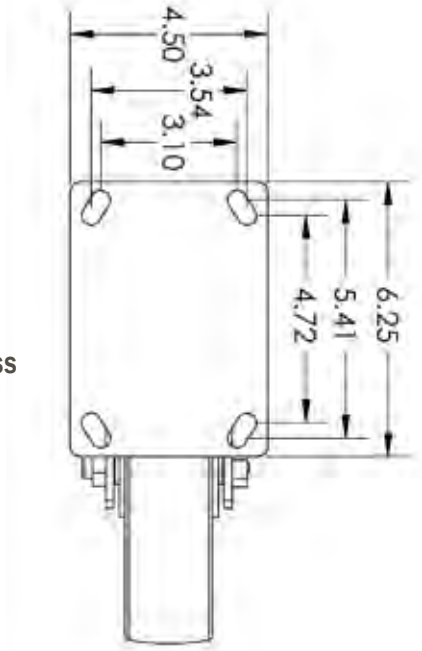


CC Peak maintenance-free caster rig, greatly lowers required push/pull, excellent in towlines, requires no maintenance





CC Alpha kingpinless caster rig, ideal for towlines



Not sure which caster rig is right for your needs?

Contact Caster Connection or visit **ccPeak.com** for our expert advice, product performance data, and pricing.



Confidence. Control.

Caster Connection – developer, manufacturer, and distributor of innovative caster and wheel solutions – was launched by Sally Hughes in 1987. Twenty nine years after its launch, Caster Connection is dedicated to developing the most innovative and optimal solutions to deliver enhanced ergonomics, safety and efficiency for every partner.

Why work with Caster Connection?

We still abide by the principle that our company was founded upon twenty nine years ago: "Our Company will work to constantly seek ways to increase the value that our clients receive for their investments in casters and wheels, and provide solutions that make them successful." Our wealth of experience in **partnering with Fortune 500 companies** in a variety of industries means we're willing and able to handle projects of any scale and scope, including yours.

UP YOUR CASTER
WITH INNOVATIONS FROM CASTER CONNECTION

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