

CG-MAX

MAX EFFICIENCY WHEEL™

A Colson Group Product

WHEEL & CASTER SELECTION

CG-MAX wheels can be purchased alone or in one of our trusted industrial caster solutions. Below is an overview of the wheels and popular series featuring CG-MAX wheels. More info and free CAD models available at:

www.colsoncaster.com/CG-MAX.

MATERIAL: Polyurethane on Aluminum

TEMP. RANGE: -40°F to 180°F

DUROMETER: 85A

TREAD PROFILE: Round

Maroon Wheel							
Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) <small>(Based on manual operation)</small>	Hub Length (Inches) <small>(Includes top tabs)</small>	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Part Number <small>Precision Ball</small>
4	2	800	2-7/16	1-9/16	1/2	1-1/2	5.00004.9PC
5	2	1000	2-7/16	1-9/16	1/2	2	5.00005.9PC
6	2	1250	2-7/16	1-9/16	1/2	3	5.00006.9PC
8	2	1500	2-7/16	1-9/16	1/2	4	5.00008.9PC

Orange Wheel							
Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) <small>(Based on manual operation)</small>	Hub Length (Inches) <small>(Includes top tabs)</small>	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (Lbs)	Part Number <small>Precision Ball</small>
4	2	800	2-7/16	1-9/16	1/2	1-1/2	5.00004.9NC
5	2	1000	2-7/16	1-9/16	1/2	2	5.00005.9NC
6	2	1250	2-7/16	1-9/16	1/2	3	5.00006.9NC
8	2	1500	2-7/16	1-9/16	1/2	4	5.00008.9NC



Series: 4" x 4-1/2" Top Plate

Tread Width: 2"

Capacity: Up to 1,500 lbs. each

Wheel Diameters: 4", 5", 6", and 8"

Brake: Tech lock, total lock, top lock, tread lock, side lock, swivel locks



Standard Kingpin
Swivel and Rigid

KINGPINLESS FOR SHOCK AND IMPACT

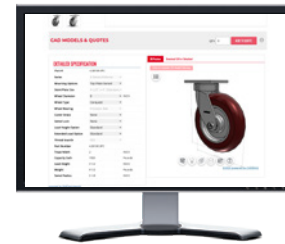


enFORCER
Swivel and Rigid

DOWNLOAD 3D CAD MODELS & DATASHEETS



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www.ColsonCaster.com



APP STORE
Search: "Caster CAD 3D"



Series: 4" x 6-1/4" Top Plate

Tread Width: 2"

Capacity: Up to 1,500 lbs. each

Wheel Diameters: 4", 5", 6", and 8"

Brake: Tread lock, side lock, swivel locks



Standard Kingpin
Swivel and Rigid

KINGPINLESS FOR SHOCK AND IMPACT



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MAINTENANCE-FREE



Evolution
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www.colsoncaster.com



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colson

The Most Trusted Casters IN THE WORLD

INTRODUCING THE MOST EFFICIENT WHEEL IN ITS CLASS



CG-MAX WHEELS TAKE:

Ergonomics to the **MAX!**

Wheel longevity to the **MAX!**

Your purchasing power to the **MAX!**

CG-MAX

MAX EFFICIENCY WHEEL™

A Colson Group Product

The **CG-MAX** wheel was designed and formulated to outperform, outlast, and take **customer efficiency to the MAX**. With best-in-class ergonomics and durability, this versatile polyurethane on aluminum wheel will drive new value into your operations. From improved material flow to safer workplaces, we encourage you to experience the real impact **CG-MAX** casters will have on your business today!



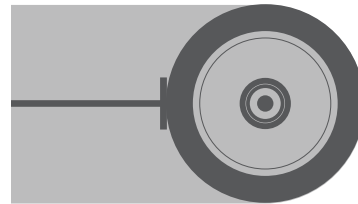
What do hundreds of hours in R&D material formulation, process optimization, and testing produce?

MEASURABLE RESULTS.

MORE THAN **2x***
LIFE EXPECTANCY



VS.
A
LEADING
COMPETITOR



Section 6.9 Dynamic Tests
ANSI ICWM-2018
Performance & Testing Requirements

26%*
LESS FORCE
TO INITIATE
ROLLING



VS.
A
LEADING
COMPETITOR



Section 6.3 Rollability Tests
ANSI ICWM-2018
Performance & Testing Requirements



For more information, free CAD models, or quotes, please visit:
www.colsoncaster.com/CG-MAX

WHY CG-MAX?



Throughput: increase material flow and reduce user fatigue with easier rolling equipment



Safety: a more ergonomic and quiet caster reduces the risk of user injury



Downtime: longer lasting wheels with no required maintenance reduces unwanted maintenance hours



Protection: non-marking with excellent resilience, CG-MAX rejects debris and better protects equipment and flooring



Purchasing Power: spend less \$ on replacements and maintenance with a wheel proven to outlast

Also Featuring:
Patent-pending top hats that reduce assembly labor and environmental waste



ANSI ICWM-2018 TESTED

*Dynamic life and ergonomic comparative tests conducted to ANSI ICWM-2018 Performance and Testing Requirements (sections 6.9 and 6.3) in a Colson Group test facility. All sizes were tested at various capacities up to their maximum capacity to determine the average 26% ergonomic advantage; results may vary by customer due to equipment and flooring variables. All sizes were tested in dynamic life testing; the lowest comparative advantage value was used to claim 2x life advantage, although some results were significantly higher. Premium Colson Group rigs were used in all tests to ensure proper controls were in place.