

CG-MAX™

Leading
the Efficiency
Revolution

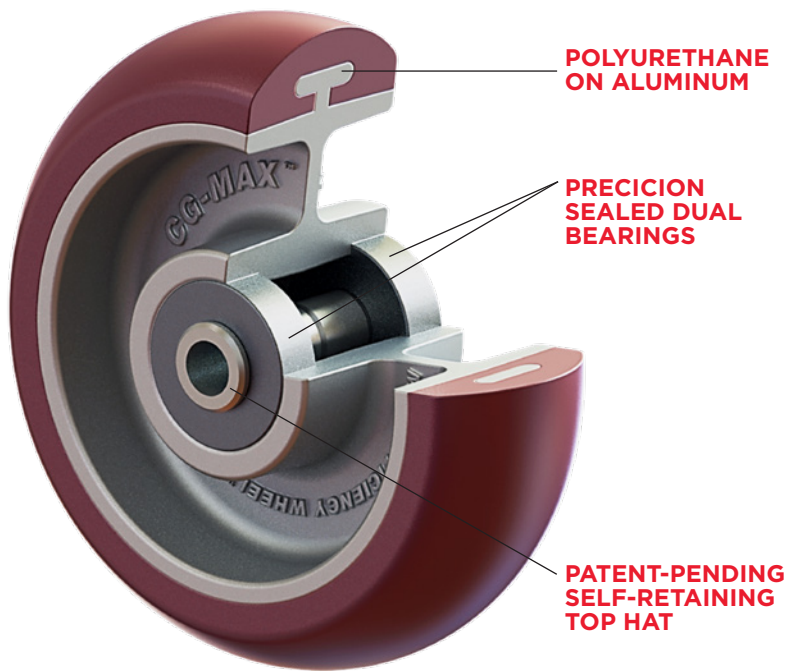
CG-MAX

Max Efficiency Wheel

Evolutionary Design Revolutionary Performance

Meet the CG-MAX™ wheel—engineered to outperform, outlast, and take your operation to the next level. Its best-in-class ergonomics and extreme durability deliver smoother flow, safer workplaces, and real efficiency gains. Push performance to the MAX with CG-MAX.

Features



TEMPERATURE RANGE: -40°F to 180°F

AVAILABLE DUROMETER: 80A, 85A, 95A

AVAILABLE WHEEL DIAMETERS: 3", 4", 5", 6", 8", 10"

AVAILABLE TREAD WIDTHS: 1¼", 2"

TREAD PROFILE: Round



We Deliver

Operational Efficiency:

improve material flow and reduce unwanted maintenance and replacement costs with a wheel that lasts more than 2X¹ longer than the leading competitor

Ergonomic Efficiency:

work safer by reducing the force required to initiate rolling equipment by over 26%²

Environmental & Assembly Efficiency:

reduce waste and assembly time with CG-MAX's patent-pending self-retaining top hats that do not require zip ties when being shipped

Applications

- Automotive Manufacturing and Assembly Plants
- Aerospace & Defense Ground Support Equipment (GSE)
- Material Handling (Floor-Sensitive)
- Robotics, AGVs and Automated Carts

80 Shore A 2" Tread Width

The CG-MAX 80A wheels are slightly softer on the Shore A scale, allowing them to absorb impact and vibration for a smoother ride over rough surfaces. They are non-marking and engineered for long-lasting durability in demanding environments.

WHEEL DIAMETER
(INCHES)

TREAD WIDTH
(INCHES)

CAPACITY (LBS)
(Rated for manual operation)

PRODUCT
MODEL NUMBERS



4"	2"	800lbs	PM042280880AMAX
5"	2"	1000lbs	PM052280880AMAX
6"	2"	1250lbs	PM062280880AMAX
8"	2"	1500lbs	PM082280880AMAX

All CG Max 2" Wide Wheels have a hub length of 2⁷/₁₆" and fit a 1/2" axle

85 Shore A 1 1/4" and 2" Tread Width

Sitting in the middle between the 80A and the 95A on the hardness scale, the CG-MAX 85A wheels deliver balanced performance on smoother floors, while handling dirty environments. The wheel material sheds grime and debris, while remaining non-marking, and providing dependable, long-lasting durability.



3"	1 1/4"	450lbs	203300AX8	203300AN8
4"	1 1/4"	500lbs	204000AX8	204000AN8
5"	1 1/4"	550lbs	205000AX8	205000AN8
6"	1 1/4"	600lbs	206000AX8	206000AN8

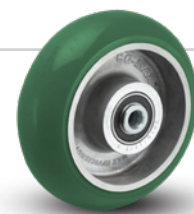
All CG Max 1 1/4" Wide Wheels have a hub length of 1 1/2" and fit a 3/8" axle

4"	2"	800lbs	AX0422808MAX	AN0422808MAX
5"	2"	1000lbs	AX0522808MAX	AN0522808MAX
6"	2"	1250lbs	AX0622808MAX	AN0622808MAX
8"	2"	1500lbs	AX0822808MAX	AN0822808MAX
10"	2"	2000lbs	AX1022808MAX	AN1022808MAX

All CG Max 2" Wide Wheels have a hub length of 2⁷/₁₆" and fit a 1/2" axle

95 Shore A 2" Tread Width

Being slightly harder on the Shore A scale, the CG-MAX 95A wheels are optimized for environments with very smooth floors; delivering best-in-class rollability, with lower starting and turning force. They are also non-marking and built for long-lasting performance in applications where ease of movement and operational pace are critical.



4"	2"	800lbs	PM0422808MAX
5"	2"	1000lbs	PM0522808MAX
6"	2"	1250lbs	PM0622808MAX
8"	2"	1500lbs	PM0822808MAX

All CG Max 2" Wide Wheels have a hub length of 2⁷/₁₆" and fit a 1/2" axle

CG-MAX: The Results Are In

Simply Put, Just Better

CG-MAX 85A

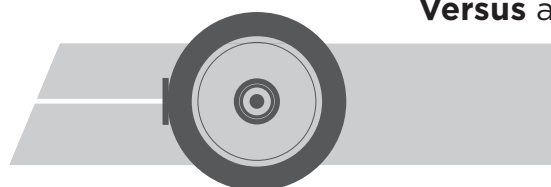
MORE THAN **2X**¹
LIFE EXPECTANCY



26%¹
LESS FORCE
TO INITIATE ROLLING



Versus a Leading Competitor



CG-MAX 95A

BETTER ERGONOMICS

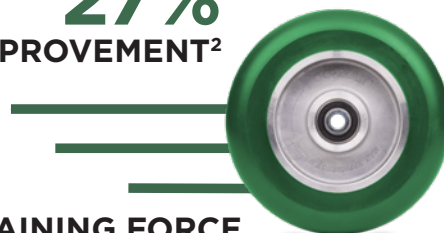
28%
IMPROVEMENT²



IN STARTING FORCE
Under Maximum Load

BETTER PERFORMANCE

27%
IMPROVEMENT²



IN SUSTAINING FORCE
Under Maximum Load



CG-MAX wheels can be purchased alone or in our trusted industrial caster solutions. More info and free CAD models available at:

www.ColsonGroup.com/CG-MAX

¹ 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. ² Compared to previous generation 95A PM wheel. vDynamic 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.