

# ALBION®

## // INTRODUCING THE MOST EFFICIENT WHEEL IN ITS CLASS

THE CASTER EXPERTS

# CG-MAX

## MAX EFFICIENCY WHEEL™

**NEW!**  
10" WHEEL

**CG-MAX WHEELS TAKE:**  
Ergonomics to the **MAX!**  
Wheel longevity to the **MAX!**  
Your purchasing power to the **MAX!**

**EXCLUSIVE**



**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 wheels will have on your business today!



**Operational Efficiency:**

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

**Ergonomic Efficiency:**

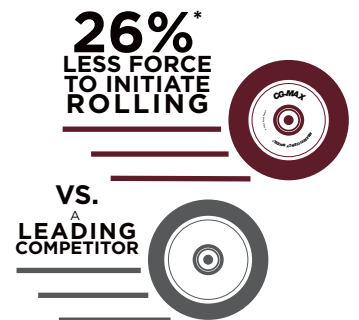
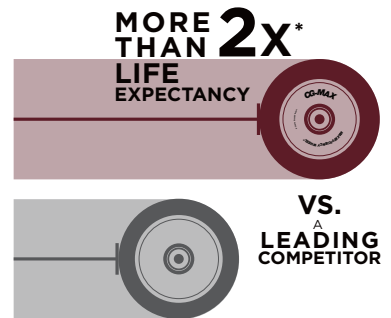
work safer by reducing the force required to initiate rolling equipment by over 26%\*

**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



**THE RESULTS ARE IN:**



**MATERIAL:** Polyurethane on Aluminum

**TEMP. RANGE:** -40°F to 180°F

**DUROMETER:** 85A

**TREAD PROFILE:** Round



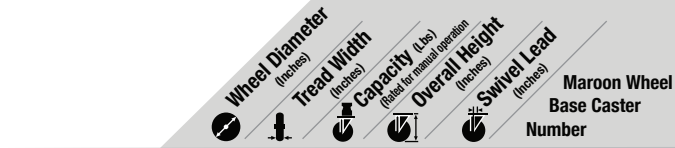
Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (rated for manual operation)	Hub Length (Inches, includes top hats)	Bore ID (Inches)	Bearing ID (Inches)	Approx. Wt. (LBS)	Maroon Wheel Part Number Precision Ball (28)	Orange Wheel Part Number Precision Ball (28)
4	2	800	2-7/16	1-9/16	1/2	1-1/2	AX0422808MAX	AN0422808MAX
5	2	1000	2-7/16	1-9/16	1/2	2	AX0522808MAX	AN0522808MAX
6	2	1250	2-7/16	1-9/16	1/2	3	AX0622808MAX	AN0622808MAX
8	2	1500	2-7/16	1-9/16	1/2	4	AX0822808MAX	AN0822808MAX
10	2	2000	2-7/16	1-9/16	1/2	6	AX1022808MAX	AN1022808MAX

\*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, some results were significantly higher.

**REQUEST SAMPLES OR QUOTES**  
WWW.ALBIONCASTERS.COM/CG-MAX

CG-MAX wheels can be purchased alone, as shown on front page, or in one of our trusted industrial caster solutions. Below is an overview of the popular series featuring **CG-MAX** wheels. More info and free CAD models available at [albioncasters.com/CG-MAX](http://albioncasters.com/CG-MAX).

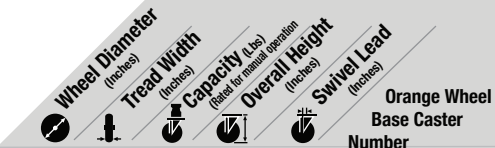
18 Series



**MAINTENANCE FREE // ULTRA QUIET AND SMOOTH**

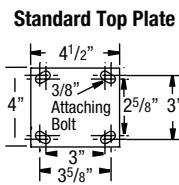
Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Maroon Wheel Base Caster Number
4	2	800	5 <sup>5</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>16</sub>	<b>18AX04228S</b>
5	2	1000	6 <sup>1</sup> / <sub>2</sub>	15 <sup>5</sup> / <sub>8</sub>	<b>18AX05228S</b>
6	2	1250	7 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>4</sub>	<b>18AX06228S</b>
8	2	1250	9 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>4</sub>	<b>18AX08228S</b>

85 Shore A  
Switch **S** to **R** for Rigid



Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Orange Wheel Base Caster Number
4	2	800	5 <sup>5</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>16</sub>	<b>18AN04228S</b>
5	2	1000	6 <sup>1</sup> / <sub>2</sub>	15 <sup>5</sup> / <sub>8</sub>	<b>18AN05228S</b>
6	2	1250	7 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>4</sub>	<b>18AN06228S</b>
8	2	1250	9 <sup>1</sup> / <sub>2</sub>	13 <sup>1</sup> / <sub>4</sub>	<b>18AN08228S</b>

85 Shore A  
Switch **S** to **R** for Rigid



110 Series

**HEAVY DUTY KINGPINLESS // DESIGNED TO HANDLE IMPACT AND SHOCK**

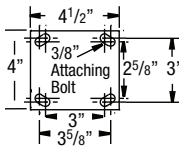
Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Maroon Wheel Base Caster Number
4	2	800	5 <sup>5</sup> / <sub>8</sub>	13 <sup>3</sup> / <sub>16</sub>	<b>110AX04228S</b>
5	2	1000	6 <sup>1</sup> / <sub>2</sub>	13 <sup>3</sup> / <sub>8</sub>	<b>110AX05228S</b>
6	2	1250	7 <sup>1</sup> / <sub>2</sub>	19 <sup>1</sup> / <sub>16</sub>	<b>110AX06228S</b>
6	2	1250	7 1/2	2 1/4	<b>110AX06228SX</b>
8	2	1500	10 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	<b>110AX08228S</b>
8	2	1500	10 <sup>1</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	<b>110AX08228SX</b>
8	2	1500	9 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	<b>110AX08228S01X</b>

85 Shore A  
Switch **S** to **R** for Rigid



Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Orange Wheel Base Caster Number
4	2	800	5 <sup>5</sup> / <sub>8</sub>	13 <sup>3</sup> / <sub>16</sub>	<b>110AN04228S</b>
5	2	1000	6 <sup>1</sup> / <sub>2</sub>	13 <sup>3</sup> / <sub>8</sub>	<b>110AN05228S</b>
6	2	1250	7 <sup>1</sup> / <sub>2</sub>	19 <sup>1</sup> / <sub>16</sub>	<b>110AN06228S</b>
6	2	1250	7 1/2	2 1/2	<b>110AN06228SX</b>
8	2	1500	10 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	<b>110AN08228S</b>
8	2	1500	10 <sup>1</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>2</sub>	<b>110AN08228SX</b>
8	2	1500	9 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	<b>110AN08228S01X</b>

85 Shore A  
Switch **S** to **R** for Rigid



\*For additional plate options consult factory

310 Series

**HEAVY DUTY KINGPINLESS // DESIGNED TO HANDLE IMPACT AND SHOCK**

Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Maroon Wheel Base Caster Number
10	2	2000	12	3 <sup>1</sup> / <sub>2</sub>	<b>310AX10228S</b>

85 Shore A  
Switch **S** to **R** for Rigid



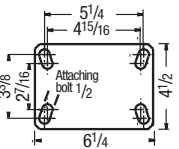
**NEW!**

Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Orange Wheel Base Caster Number
10	2	2000	12	3 <sup>1</sup> / <sub>2</sub>	<b>310AN10228S</b>

85 Shore A  
Switch **S** to **R** for Rigid



**NEW!**



\*For additional plate options consult factory

170 Series

**HEAVY DUTY ECONOMICAL KINGPINLESS**

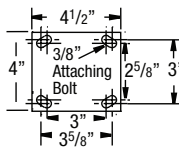
Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Maroon Wheel Base Caster Number
4	2	800	5 <sup>5</sup> / <sub>8</sub>	13 <sup>3</sup> / <sub>16</sub>	<b>170AX04228S</b>
5	2	1000	6 <sup>1</sup> / <sub>2</sub>	13 <sup>3</sup> / <sub>8</sub>	<b>170AX05228S</b>
6	2	1250	7 <sup>1</sup> / <sub>2</sub>	19 <sup>1</sup> / <sub>16</sub>	<b>170AX06228S</b>
8	2	1500	10 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	<b>170AX08228S</b>
8	2	1500	9 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>4</sub>	<b>170AX08228S01</b>
8	2	1250	9 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	<b>170AX08228S01X</b>

85 Shore A  
Switch **S** to **R** for Rigid



Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Orange Wheel Base Caster Number
4	2	800	5 <sup>5</sup> / <sub>8</sub>	13 <sup>3</sup> / <sub>16</sub>	<b>170AN04228S</b>
5	2	1000	6 <sup>1</sup> / <sub>2</sub>	13 <sup>3</sup> / <sub>8</sub>	<b>170AN05228S</b>
6	2	1250	7 <sup>1</sup> / <sub>2</sub>	19 <sup>1</sup> / <sub>16</sub>	<b>170AN06228S</b>
8	2	1500	10 <sup>1</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>4</sub>	<b>170AN08228S</b>
8	2	1500	9 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>4</sub>	<b>170AN08228S01</b>
8	2	1250	9 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>2</sub>	<b>170AN08228S01X</b>

85 Shore A  
Switch **S** to **R** for Rigid



\*For additional plate options consult factory

141 Series

**SPRING LOADED KINGPINLESS REDUCE UNWANTED NOISE AND VIBRATION // FLOOR & EQUIPMENT PROTECTION**

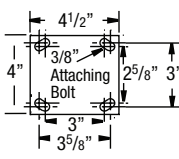
Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Maroon Wheel Base Caster Number
5	2	1000	7 <sup>1</sup> / <sub>2</sub>	3	<b>141AX05228S</b>
6	2	1250	8	3	<b>141AX06228S</b>
8	2	1500	10 <sup>1</sup> / <sub>8</sub>	3	<b>141AX08228S</b>

85 Shore A  
Switch **S** to **R** for Rigid



Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Orange Wheel Base Caster Number
5	2	1000	7 <sup>1</sup> / <sub>2</sub>	3	<b>141AN05228S</b>
6	2	1250	8	3	<b>141AN06228S</b>
8	2	1500	10 <sup>1</sup> / <sub>8</sub>	3	<b>141AN08228S</b>

85 Shore A  
Switch **S** to **R** for Rigid



\*For additional plate options consult factory

115 Series

**DUAL WHEEL KINGPINLESS HIGHER LOAD RATINGS WITH LOWER OVERALL HEIGHTS // PRODUCT STABILITY**

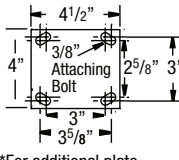
Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Maroon Wheel Base Caster Number
4	2	1600	5 <sup>3</sup> / <sub>4</sub>	1.188	<b>115AX04228S</b>
5	2	2000	6 <sup>3</sup> / <sub>4</sub>	1.5	<b>115AX05228S</b>
6	2	2000	7 <sup>3</sup> / <sub>4</sub>	1.563	<b>115AX06228S</b>
8	2	2000	10 <sup>1</sup> / <sub>8</sub>	2.250	<b>115AX08228S</b>
8	2	2000	10 <sup>1</sup> / <sub>8</sub>	3.5	<b>115AX08228SX</b>

85 Shore A  
Switch **S** to **R** for Rigid



Wheel Diameter (inches)	Tread Width (inches)	Capacity (Lbs) (Rating for manual operation)	Overall Height (inches)	Swivel Lead (inches)	Orange Wheel Base Caster Number
4	2	1600	5 <sup>3</sup> / <sub>4</sub>	1.188	<b>115AN04228S</b>
5	2	2000	6 <sup>3</sup> / <sub>4</sub>	1.5	<b>115AN05228S</b>
6	2	2000	7 <sup>3</sup> / <sub>4</sub>	1.563	<b>115AN06228S</b>
8	2	2000	10 <sup>1</sup> / <sub>8</sub>	2.250	<b>115AN08228S</b>
8	2	2000	10 <sup>1</sup> / <sub>8</sub>	3.5	<b>115AN08228SX</b>

85 Shore A  
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\*For additional plate options consult factory

**ALBION**<sup>®</sup>

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