

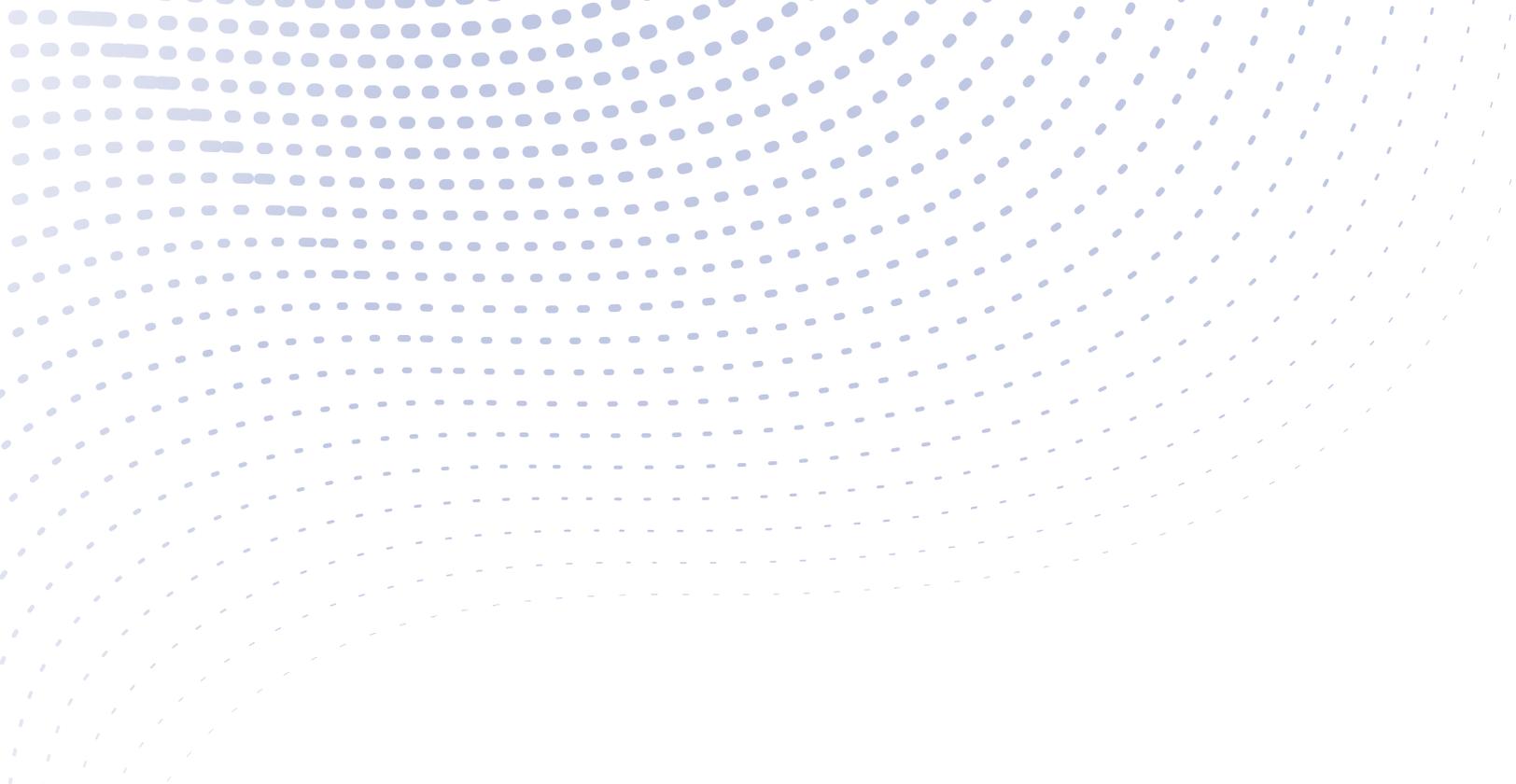


A Division of Caster Concepts

ADVANCED CASTER SOLUTIONS

FOR HIGH-PERFORMANCE MOBILITY





AEROL



FOREWORD

At Aerol, we believe that **mobility is mission-critical**—especially in environments where safety, performance, and precision cannot be compromised. From aerospace ground support to heavy-duty industrial carts and shock-sensitive systems, our casters are engineered not just to move—but to move smarter, safer, and longer.

As part of the **Caster Concepts family**, our American made casters continue to set the benchmark in consistency, dependability, and performance in environments that would destroy lesser products.

This catalog is more than a parts list—it's a gateway to building your perfect mobility system. Whether you're specifying for clean rooms, flight lines, or mobile industrial machinery, our enhanced catalog system makes it easier than ever to configure the right caster, wheel, brake, and lock combination.

From Air Force hangers to ship decks at sea, Aerol casters carry the weight of mission-critical reliability. We're proud to be a part of the systems that keep American industries moving forward.

Engineered To Excel In Extreme Environments. Everytime.

Aerol corrosion resistant casters are sealed for life and require little to no maintenance depending on the application. They routinely remain in service for three to four decades and built to meet or exceed expectations in the harshest conditions on earth, from salt-laden sea air to the scorching heat of tarmacs. Every detail of our products—from proprietary **Aerolast™ tread formulations** to our **zero-pressure wheels**—are tested and trusted by engineers who can't afford downtime. And neither can you.

Aerol casters are 100% rebuildable, allowing customers to replace individual parts instead of entire assemblies. This design philosophy dramatically reduces lifetime ownership costs while maximizing uptime and reliability.

INTRODUCTION

Basic Caster Series Number

All casters identified under this system have a basic series number that describes the unit with respect to the following characteristics:

| Characteristics | Code | Remarks |
|-------------------------------------|-------------------|---|
| Swivel or Rigid | S or R | Every basic series number is prefixed by S or R . |
| Single or Dual Wheels | D | The next letter of the series code is " D " if the caster has two wheels. |
| Shock Absorbing | S | The Letter " S " appears if the Caster is spring mounted. |
| Heavy Duty Service Aluminum Casters | H | The letter " H " appears if the caster is designed for heavy duty service. |
| Welded Steel Construction | F | The letter " F " appears if the caster horn is of fabricated steel construction. |
| Caster Size | One or Two digits | The numerical suffix indicates the caster size in inches. |

Swivel Lock Code

If no swivel lock is required, the basic caster number is followed by **-0**. If an "**ELL**" handle swivel lock is required, the basic caster number is followed by **-1**. If a ring handle **S/L** is required, the basic caster number is followed by **-2**. It is necessary to indicate positively whether or not a swivel caster requires a swivel lock. No swivel lock code is required for rigid casters.

Examples:

| | |
|--------------|--|
| S8 | 8" swivel caster |
| RSH10 | 10" rigid shock absorbing heavy duty caster. |

Brake Code

Brake requirements are indicated by a one or two digit code as indicated below. When occasionally both a left and right hand brake are required on a dual wheel caster the appropriate code digits may be combined:

| Code | Explanation |
|-----------|--|
| -0 | No brake required. |
| -1 | Aluminum pedal left hand footbrake. |
| -2 | Aluminum pedal right hand footbrake. |
| -3 | Steel pedal left hand footbrake. |
| -4 | Steel pedal right hand footbrake. |
| -5 | Axle brake for Airlite wheels, left hand. |
| -6 | Axle brake for Airlite wheels, right hand. |
| -7 | Footbrake for 6" casters only. |

Wheel Code

Wheels required are identified by a two letter wheel type code, and one or two digit wheel size code. For a Complete description of Aerol wheels, see page 6, 16 through 22, of the Aerol Industrial Wheel and Caster Catalog.

| Code | Description |
|-------------|--|
| ER | Aerol wheel, rubber tread. |
| EL | Aerol wheel, Aerolast tread. |
| SR | Aerol seal wheel, rubber tread. |
| SL | Aerol sealwheel, Aerolast tread. |
| IR | Airlite wheel, rubber tread. |
| IL | Airlite wheel, Aerolast tread. |
| HR | Heavy duty Aerol seal wheel, rubber tread. |
| HL | Heavy duty Aerol seal wheel, Aerolast tread. |
| XR | Extra heavy duty wheel, rubber tread. |
| XL | Extra heavy duty wheel, Aerolast tread. |
| PN | Pneumatic wheel. |
| ZL | Light duty zero pressure wheel. |
| ZM | Medium duty zero pressure wheel. |
| ZH | Heavy duty zero pressure wheel. |
| VG | V groove wheel. |
| PL | Plastic wheel. |
| SW | 55 series Aerol seal wheel. |

Following the wheel type code, one or two digits indicates the wheel size.

Examples:

| | |
|--------------|--|
| ER6 | 6" Aerol wheel, rubber tread. |
| XL8.5 | 8.5" extra heavy duty wheel, Aerolast tread. |
| VG10 | 10" V groove wheel. |

Shock Absorbing Code

The spring requirements of a shock absorbing caster are indicated by a numerical suffix to the catalog number, using the required load rating in pounds to the closest even 50 lbs.

Optional Base Plates

Several casters are available with optional mounting hole patterns. When optional baseplate "A" or "B" is required, the choice is indicated by a suffix letter "A" or "B" at the end of the catalog number.

INDEX

| Section | Description | Series | Page |
|---------|--|--------|------|
| I | Standard Casters | S3 | 1-1 |
| | | R3 | 1-2 |
| | Swivel & Rigid | S5 | 1-3 |
| | | R5 | 1-4 |
| | | S6 | 1-5 |
| | | R6 | 1-6 |
| | | S8 | 1-7 |
| | | R8 | 1-8 |
| | | S10 | 1-9 |
| | | R10 | 1-10 |
| | | S12 | 1-11 |
| | | R12 | 1-12 |
| II | Heavy Duty Casters (Use R5 - see pages 1-4) | SH5 | 2-1 |
| | | | 2-2 |
| | Swivel & Rigid | SH6 | 2-3 |
| | | RH6 | 2-4 |
| | Single & Dual | SH10 | 2-5 |
| | | RH10 | 2-6 |
| | (Use RF12 -see pages 3-5) | SH12 | 2-7 |
| | | | 2-8 |
| | | SDH8 | 2-9 |
| | | SDH12 | 2-11 |
| III | Steel Fabricated Casters | SF8 | 3-1 |
| | | RF8 | 3-2 |
| | | SF10 | 3-3 |
| | | RF10 | 3-4 |
| | | RF12 | 3-5 |
| | | SDF12 | 3-7 |
| IV | Shock Absorbing Casters | SS6 | 4-1 |
| | | RS6 | 4-2 |
| | Standard & Heavy Duty | SS8 | 4-3 |
| | | RS8 | 4-4 |
| | Single & Dual | SS10 | 4-5 |
| | | RS10 | 4-6 |
| | | SSH10 | 4-7 |
| | | RSH10 | 4-8 |
| | | SSH12 | 4-9 |
| | | RSH12 | 4-10 |
| | | SDSH10 | 4-11 |
| | | SDSH12 | 4-12 |

Accessories

-1 & -5 Type Swivel Lock
-2 & -6 are similar but with ring handle



-4 Type Swivel Lock
-3 is similar but with ELL handle



Aerol Swivel Locks

Since publication of the Aerol supplemental catalog numbering system, there has been a significant increase in the types of swivel locks available for use with Aerol casters. The following is an explanation of the numerical code designed to assist you, the customer, in the selection of the most suitable swivel lock for your particular application. The proper swivel lock dash number should follow the basic caster number when ordering by the Aerol supplemental catalog numbering system. If a swivel lock is not required, indicate by **-0**. No swivel lock designation is required for rigid casters.

Aerol produces three basic swivel locks, each available with either an **"ELL"** handle, or a ring handle.

The Standard swivel lock has a die cast aluminum body and is attached to the caster base plate by means of two cap screws. This swivel lock is designated by **-1** when an **"ELL"** handle is desired and by **-2** for a ring handle.

The second basic type of swivel lock has a permanent mold aluminum body, and is attached to the caster by means of the caster mounting bolts. For this reason it is delivered as a loose item that must be installed by the customer. To procure this style swivel lock with an **"ELL"** handle, use the designation **-3**, and for a ring handle **-4**. The two mounting bolts that secure the swivel lock must be $\frac{3}{8}$ " longer than would otherwise be required.

The third basic swivel lock type is similar to the standard lock in that it is attached to the caster base plate by means of two cap screws, but it has a high strength stainless steel body produced by the investment casting technique. This swivel lock may be procured with an **"ELL"** handle by the designation **-5**, and with a ring handle by **-6**.

Experience has shown that for casters in the "Heavy Duty" series, size 10" and larger, and for all casters in the **"SF"** series, the service requirements dictate the use of a heavy duty swivel lock. For this reason Aerol will supply the steel bodied swivel lock (**-5** or **-6**) when orders for casters in these categories indicate the die-cast swivel lock (**-1** or **-2**).

Discover how Aerol can meet your challenges head-on with advanced mobility solutions. Visit www.Aerol.com or speak with a Technical Product manager, at 517-240-1438

Accessories

Toe Guards

Often used as a safety device, Aerol toe guards for casters are mounted $\frac{1}{2}$ " off the floor. This enables industrial casters to move easily on many types of floors while maintaining a solid barrier between personnel and obstacles within manufacturing environments.



Floor Locks

Aerol floor locks have an industry leading all aluminum robust design. When you need added braking but don't want the added weight. The over center linkage design and innovative built in automatic adjustment ensure these floor locks work every time.

A large circular rubberized landing pad also helps tools adjust to uneven floors. Floor locks are typically used as a parking brake when a tool or stand is being parked or being worked on top of. When caster brakes are not enough, use a floor lock to ensure platforms won't move while increasing stability.

Caster Brakes

Aerol's Caster Brakes were designed to meet the same stringent military and aerospace standards to pair with the robust caster line up. With an industry leading cast aluminum bodies design, there is no equal in caster brakes on the market. With industry leading innovative designs you can be sure there is an Aerol brake that will meet your needs on all casters in the Aerol line up.

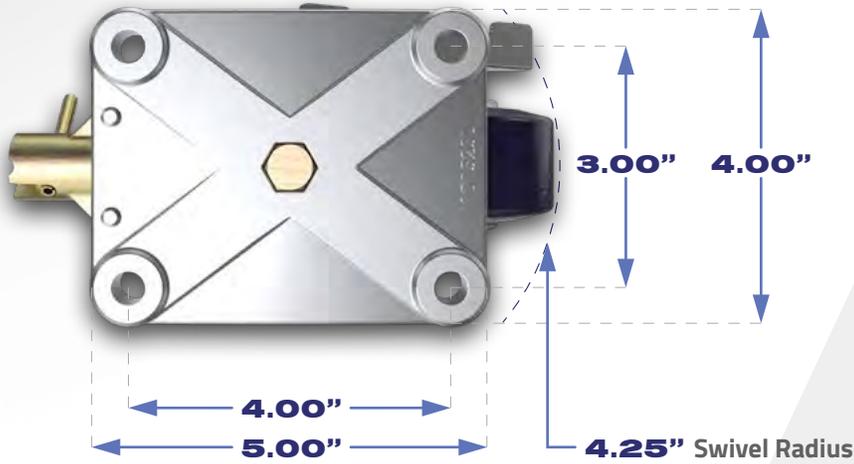
Configurations can be specified in an all-aluminum or all cast iron bodies. Whether weight is critical to a tool design or strength, all Aerol brakes live up to the task of controlling apparatus movement. Good caster brakes are a critical part of tool and manufacturing operations. Many of Aerol's brakes meet or exceed aerospace and Mil-Spec standards to ensure personnel remain safe while on the job.



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Swivel Caster and Wheel Assembly

S5
SERIES



Four Mounting Holes for 3/8" Diameter Bolts.



Swivel Lock Availability:

- 0 No Swivel Lock
- 1 "L" Handle Swivel Lock

Brake Availability:

- 0 No Brake
- 5 Axel Brake, Left Hand*
- 6 Axel Brake, Right Hand*

*With IR4, IL4, IR5, & IL5 Wheel Only

EXAMPLE:

S5-1-5-IR5



MAX CASTER LOAD
RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | | | |
|------|-------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|--|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 | |
| ER4 | 4" Aerol Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| EL4 | 4" Aerol Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| IR4 | 4" Airlite Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| IL4 | 4" Airlite Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| ER5 | 5" Aerol Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| EL5 | 5" Aerol Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| SR5 | 5" Aerol Seal Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| SL5 | 5" Aerol Seal Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| IR5 | 5" Airlite Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| IL5 | 5" Airlite Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| PL4 | 4" Plastic Wheel | | | | | | | | | | | | | | | | | | | | | |
| PL5 | 5" Plastic Wheel | | | | | | | | | | | | | | | | | | | | | |

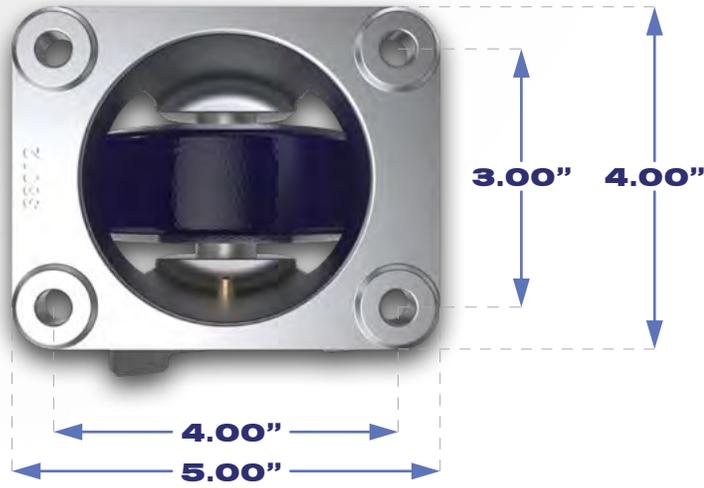
Aerol Supplemental Catalog Numbering System 1-3

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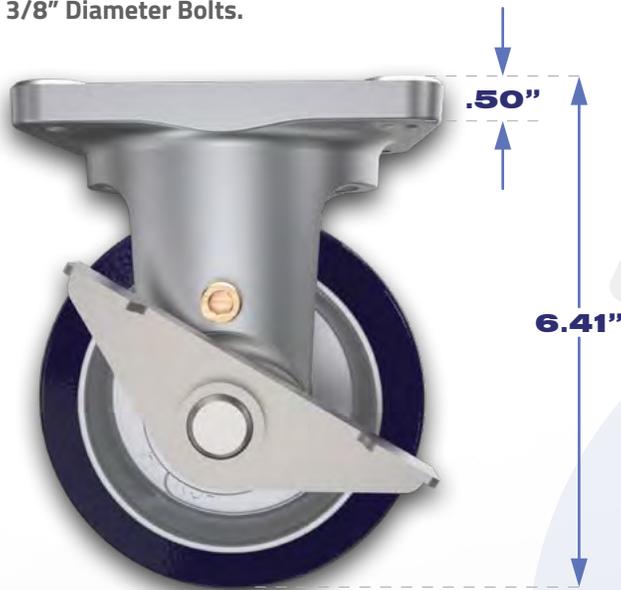
S5
SERIES

Rigid Caster and Wheel Assembly

**R5
SERIES**



Four Mounting Holes for 3/8" Diameter Bolts.



Brake Availability:

- 0 No Brake
- 5 Axel Brake, Left Hand*

*With IR4, IL4, IR5, & IL5 Wheel Only

EXAMPLE:

R5-0-PL5



MAX CASTER LOAD
RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | | | |
|------|-------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|--|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 | |
| ER4 | 4" Aerol Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| EL4 | 4" Aerol Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| IR4 | 4" Airlite Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| IL4 | 4" Airlite Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| ER5 | 5" Aerol Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| EL5 | 5" Aerol Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| SR5 | 5" Aerol Seal Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| SL5 | 5" Aerol Seal Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| IR5 | 5" Airlite Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| IL5 | 5" Airlite Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| PL4 | 4" Plastic Wheel | | | | | | | | | | | | | | | | | | | | | |
| PL5 | 5" Plastic Wheel | | | | | | | | | | | | | | | | | | | | | |

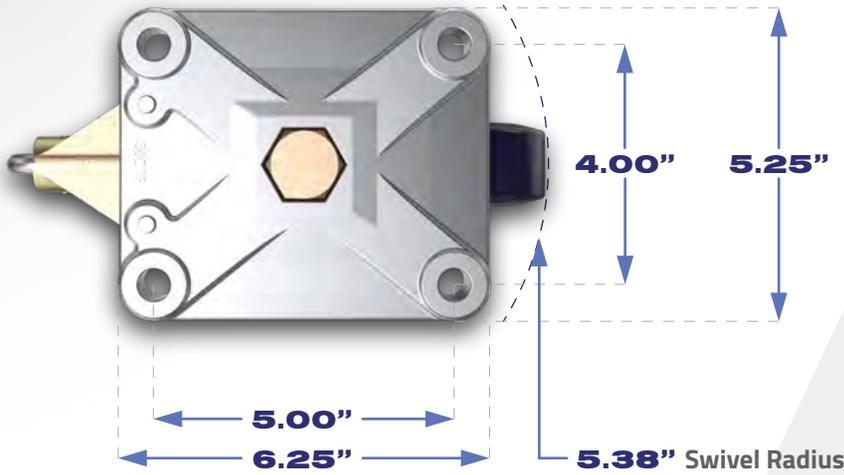
Aerol Supplemental Catalog Numbering System 1-4

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**R5
SERIES**

Swivel Caster and Wheel Assembly

**S6
SERIES**



Four Mounting Holes for 1/2" Diameter Bolts.



Swivel Lock Availability:
-0 No Swivel Lock
-1 "L" Handle Swivel Lock

Brake Availability:
-0 No Brake
-7 Foot Brake

EXAMPLE:

S6-1-7-SL6

Swivel Caster
6" Size
"L" Handle Swivel Lock
6" Dia
Aerolast Tread
Aerolast Seal Wheel
Foot Brake

MAX CASTER LOAD
RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE (LBS.) | | | | | | | | | | | | | | | | | |
|------|--|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 |
| ER6 | 6" Aerol Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| EL6 | 6" Aerol Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SR6 | 6" Aerol Seal Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SL6 | 6" Aerol Seal Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| IR6 | 6" Airlite Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| IL6 | 6" Airlite Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZL6 | 6" Light Duty, Zero Pressure Wheel & Tire | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZM6 | 6" Medium Duty, Zero Pressure Wheel & Tire | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZH6 | 6" Heavy Duty, Zero Pressure Wheel & Tire | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| PL6 | 6" Plastic Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SW6 | 6" 'S5 Series Aerol Seal Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| VGG | 6" Steel "V" Groove Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |

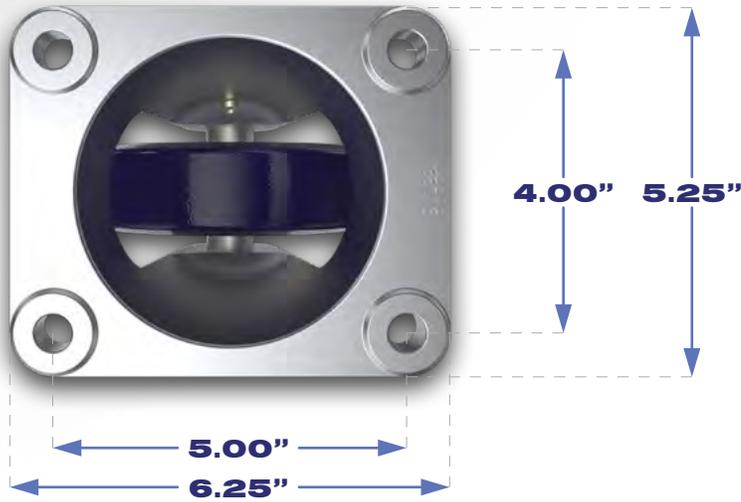
Aerol Supplemental Catalog Numbering System 1-5

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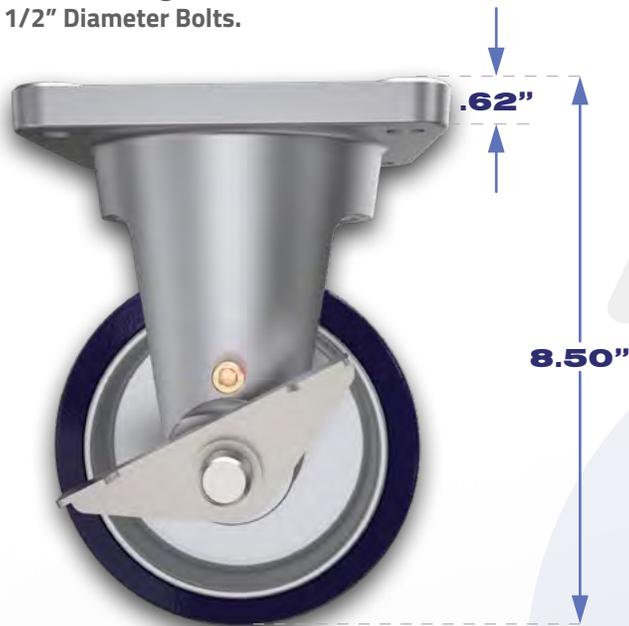
**S6
SERIES**

Rigid Caster and Wheel Assembly

R6 SERIES



Four Mounting Holes for
1/2" Diameter Bolts.



Brake Availability:

- 0 No Brake
- 5 Axel Brake, Left Hand*

*With IR6 and IL6 Wheels Only

EXAMPLE:

R6-5-IL6



MAX CASTER LOAD
RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE (LBS.) | | | | | | | | | | | | | | | | | |
|------|--|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 |
| ER6 | 6" Aerol Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| EL6 | 6" Aerol Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SR6 | 6" Aerol Seal Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SL6 | 6" Aerol Seal Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| IR6 | 6" Airlite Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| IL6 | 6" Airlite Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZL6 | 6" Light Duty, Zero Pressure Wheel & Tire | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZM6 | 6" Medium Duty, Zero Pressure Wheel & Tire | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZH6 | 6" Heavy Duty, Zero Pressure Wheel & Tire | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| PL6 | 6" Plastic Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SW6 | 6" '55 Series Aerol Seal Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| V66 | 6" Steel "V" Groove Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |

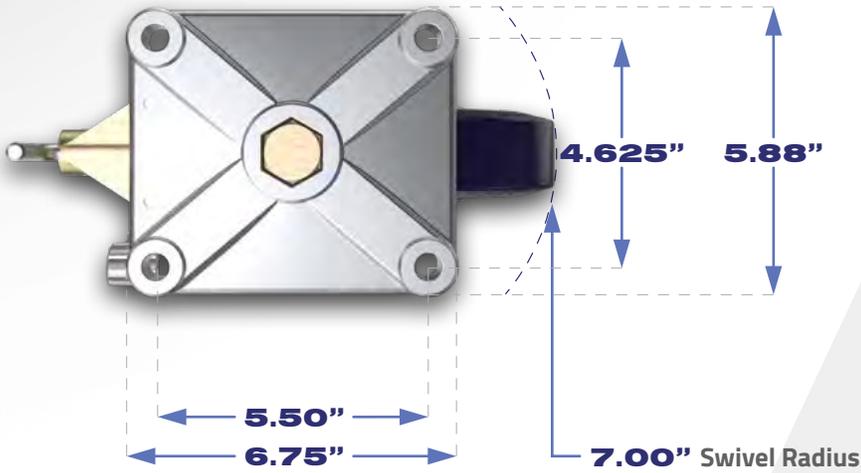
Aerol Supplemental Catalog Numbering System 1-6

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R6 SERIES

Swivel Caster and Wheel Assembly

**S8
SERIES**



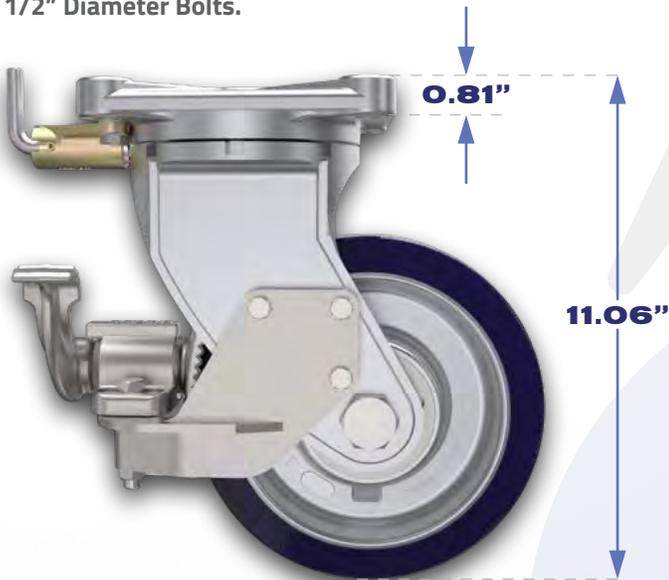
Swivel Lock Availability:

- 0 No Swivel Lock
- 1 "L" Handle Swivel Lock

Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

Four Mounting Holes for 1/2" Diameter Bolts.



EXAMPLE:

S8-1-4-ZM8



Optional Base Plate Bolt Patterns:

- A: 4 1/8 x 4 1/2 for 1/2" Bolts
- B: 3 3/8 x 5 1/4 for 1/2" Bolts

MAX CASTER LOAD
RATING @ SMPH

| CODE | DESCRIPTION | LOAD RANGE (LBS.) |
|------|-------------------------------------|-------------------|
| ER8 | 8" Aerol Wheel, Rubber Tread | 0 - 1000 |
| EL8 | 8" Aerol Wheel, Aerolast Tread | 0 - 1000 |
| SR8 | 8" Aerol Seal Wheel, Rubber Tread | 0 - 1000 |
| SL8 | 8" Aerol Seal Wheel, Aerolast Tread | 0 - 1000 |
| IR8 | 8" Airlite Wheel, Rubber Tread | 0 - 1000 |
| IL8 | 8" Airlite Wheel, Aerolast Tread | 0 - 1000 |
| PN8 | 8" Pneumatic Wheel | 0 - 1000 |
| ZL8 | 8" Light Duty, Zero Pressure Wheel | 0 - 1000 |
| ZM8 | 8" Medium Duty, Zero Pressure Wheel | 0 - 1000 |
| ZH8 | 8" Heavy Duty, Zero Pressure Wheel | 0 - 1000 |
| PL8 | 8" Plastic Wheel | 0 - 1000 |
| SW8 | 8" '55 Series Aerol Seal Wheel | 0 - 1000 |

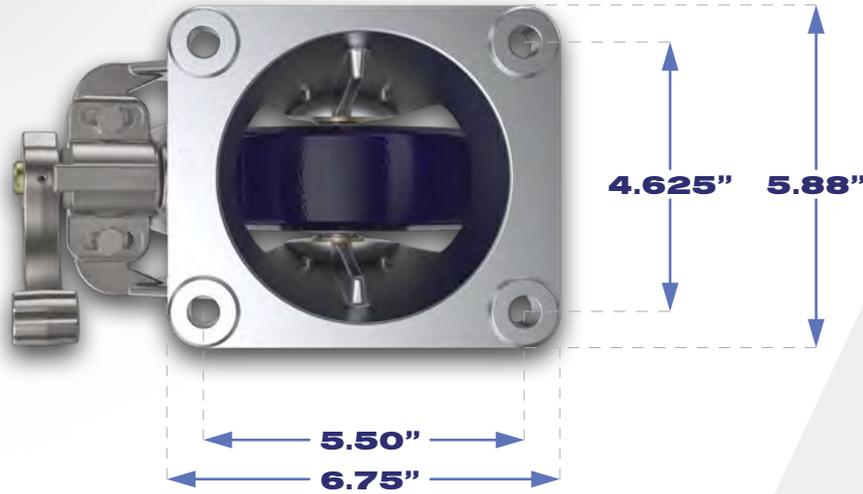
Aerol Supplemental Catalog Numbering System 1-7

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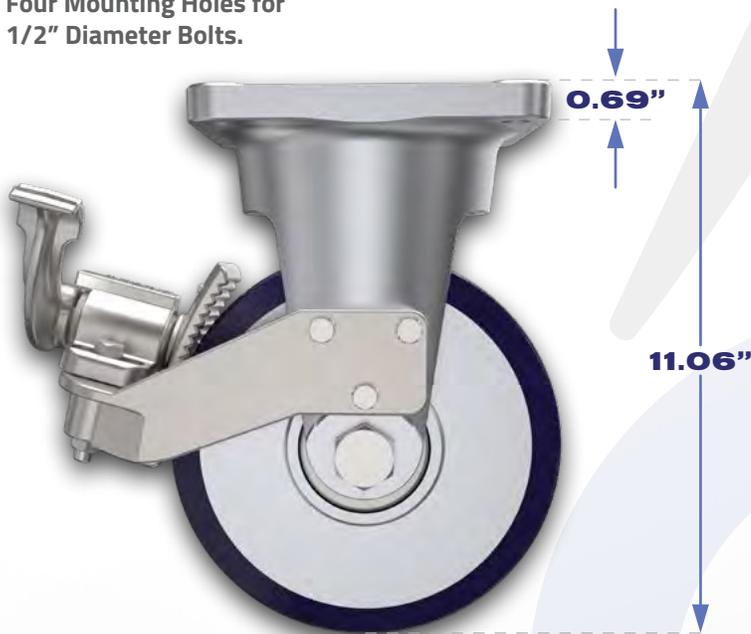
**S8
SERIES**

Rigid Caster and Wheel Assembly

R8 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Brake Availability: (Proposed)

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

R8-0-IR8



MAX CASTER LOAD
RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE (LBS.) |
|------|-------------------------------------|-------------------|
| ER8 | 8" Aerol Wheel, Rubber Tread | 0 - 1000 |
| EL8 | 8" Aerol Wheel, Aerolast Tread | 0 - 1000 |
| SR8 | 8" Aerol Seal Wheel, Rubber Tread | 0 - 1000 |
| SL8 | 8" Aerol Seal Wheel, Aerolast Tread | 0 - 1000 |
| IR8 | 8" Airlite Wheel, Rubber Tread | 0 - 1000 |
| IL8 | 8" Airlite Wheel, Aerolast Tread | 0 - 1000 |
| PN8 | 8" Pneumatic Wheel | 0 - 1000 |
| ZL8 | 8" Light Duty, Zero Pressure Wheel | 0 - 1000 |
| ZM8 | 8" Medium Duty, Zero Pressure Wheel | 0 - 1000 |
| ZH8 | 8" Heavy Duty, Zero Pressure Wheel | 0 - 1000 |
| PL8 | 8" Plastic Wheel | 0 - 1000 |
| SW8 | 8" '55 Series Aerol Seal Wheel | 0 - 1000 |

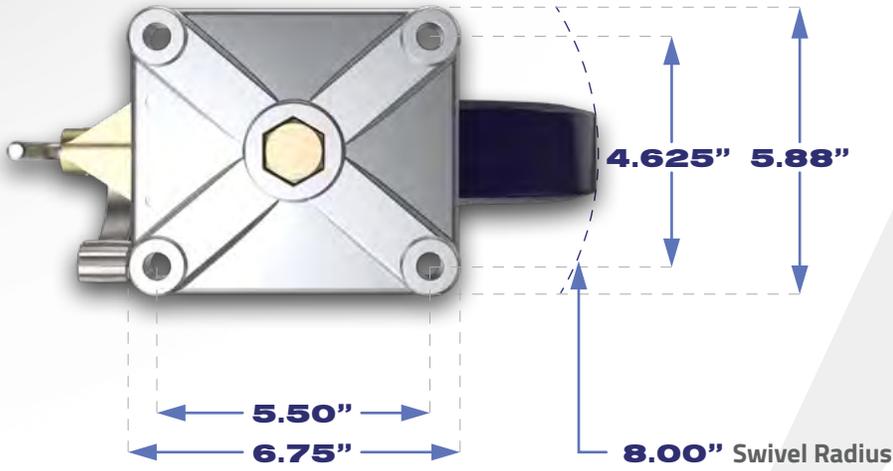
Aerol Supplemental Catalog Numbering System 1-8

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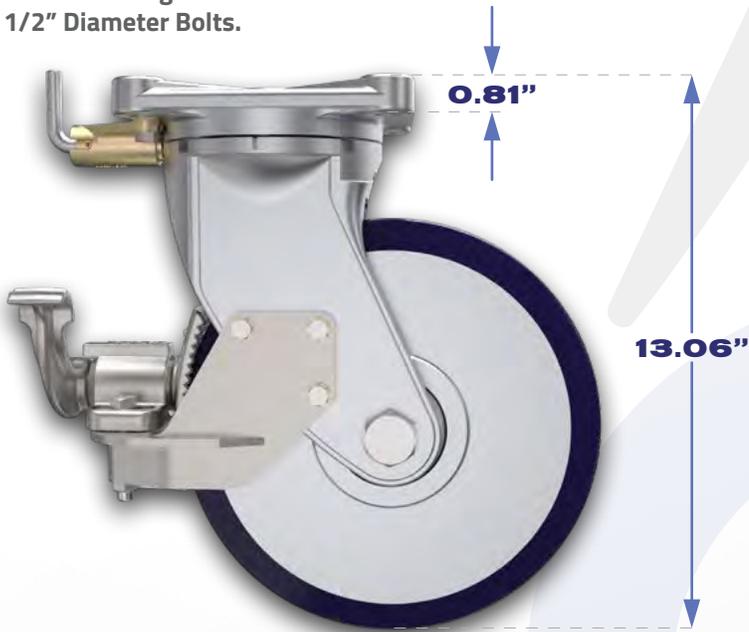
R8 SERIES

Swivel Caster and Wheel Assembly

S10 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Swivel Lock Availability:

- 0 No Swivel Lock
- 1 "L" Handle Swivel Lock

Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

S10-0-3-EL10



Optional Base Plate Bolt Patterns:

- A: 4 1/8 x 4 1/2 for 1/2" Bolts
- B: 3 3/8 x 5 1/4 for 1/2" Bolts

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | | | | |
|------|--------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|--|--|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 | | |
| ER10 | 10" Aerol Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |
| EL10 | 10" Aerol Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |
| SR10 | 10" Aerol Seal Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |
| SL10 | 10" Aerol Seal Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |
| IR10 | 10" Airlite Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |
| IL10 | 10" Airlite Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |
| PN10 | 10" Pneumatic Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |
| ZL10 | 10" Light Duty, Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |
| ZM10 | 10" Medium Duty, Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |
| ZH10 | 10" Heavy Duty, Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | | | | |

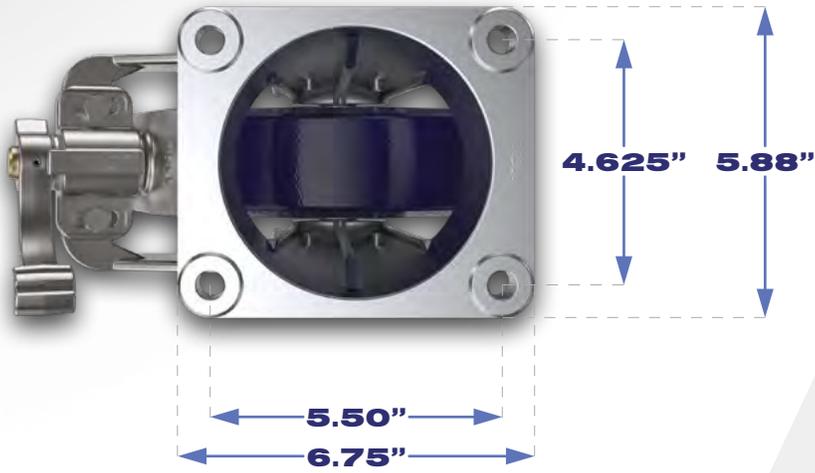
Aerol Supplemental Catalog Numbering System 1-9

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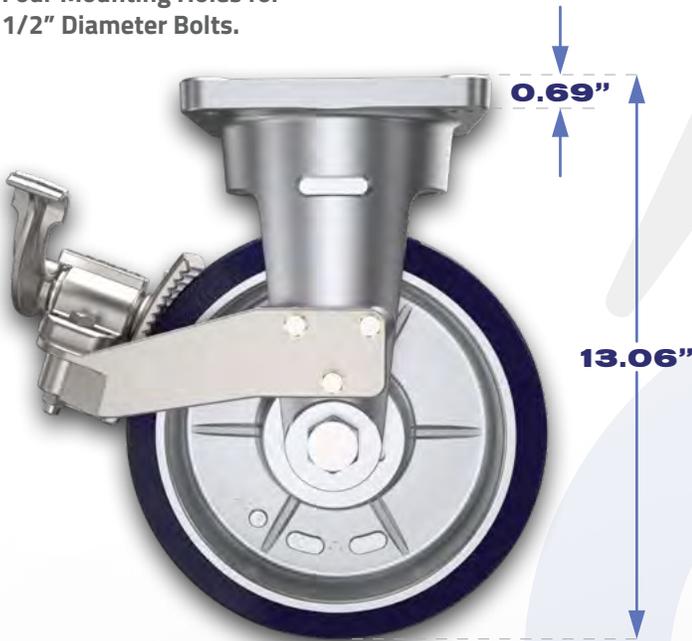
S10 SERIES

Swivel Caster and Wheel Assembly

R10 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

R10-4-PN-10

- Rigid Caster
- 10" Size
- 10" Dia Pneumatic Wheel
- Steel Pedal Foot Brake, Left Hand

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | |
|------|--------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 |
| ER10 | 10" Aerol Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| EL10 | 10" Aerol Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| SR10 | 10" Aerol Seal Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| SL10 | 10" Aerol Seal Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| IR10 | 10" Airlite Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| IL10 | 10" Airlite Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| PN10 | 10" Pneumatic Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| ZL10 | 10" Light Duty, Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| ZM10 | 10" Medium Duty, Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| ZH10 | 10" Heavy Duty, Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | |

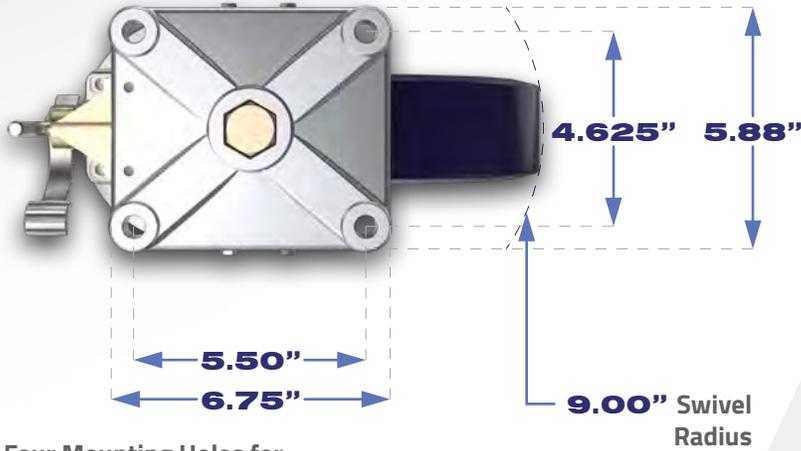
Aerol Supplemental Catalog Numbering System 1-10

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R10 SERIES

Swivel Caster and Wheel Assembly

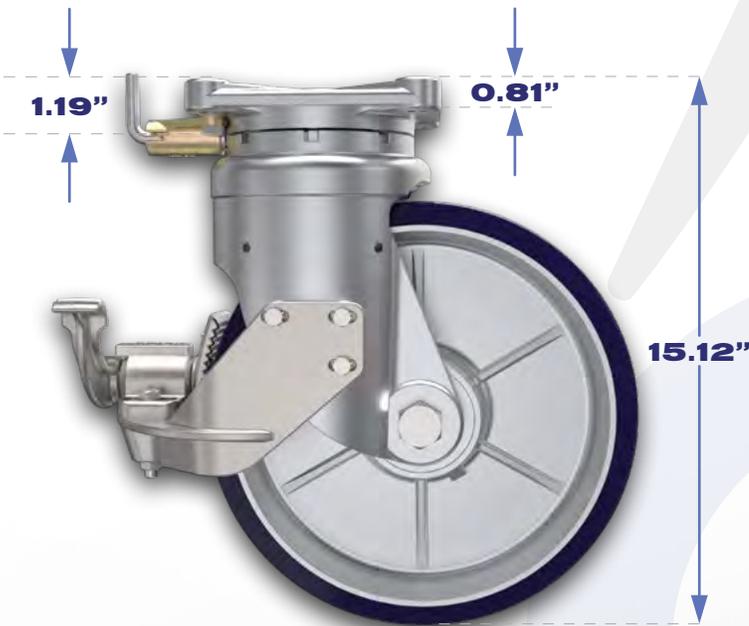
S12 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.

Swivel Lock Availability:
 -0 No Swivel Lock
 -1 "L" Handle Swivel Lock

Brake Availability:
 -0 No Brake
 -1 Aluminum Pedal Foot Brake, Left Hand
 -2 Aluminum Pedal Foot Brake, Right Hand
 -3 Steel Pedal Foot Brake, Left Hand
 -4 Steel Pedal Foot Brake, Right Hand



EXAMPLE:

S12-1-3-SL12



Optional Base Plate Bolt Patterns:

- A: 4 1/8 x 4 1/2 for 1/2" Bolts
- B: 3 3/8 x 5 1/4 for 1/2" Bolts

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | |
|------|--------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 |
| ER12 | 12" Aerol Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| EL12 | 12" Aerol Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| SR12 | 12" Aerol Seal Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| SL12 | 12" Aerol Seal Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| IR12 | 12" Airlite Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| IL12 | 12" Airlite Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| ZL12 | 12" Light Duty, Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| ZM12 | 12" Medium Duty, Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | |
| ZH12 | 12" Heavy Duty, Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | | |

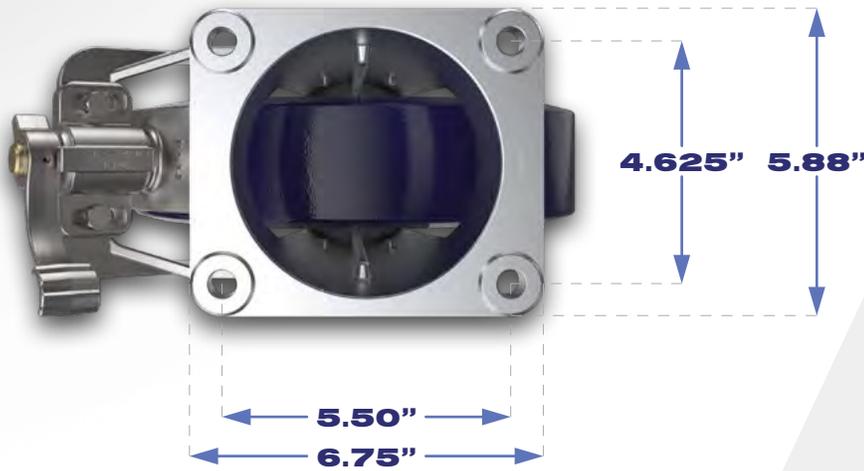
Aerol Supplemental Catalog Numbering System 1-12

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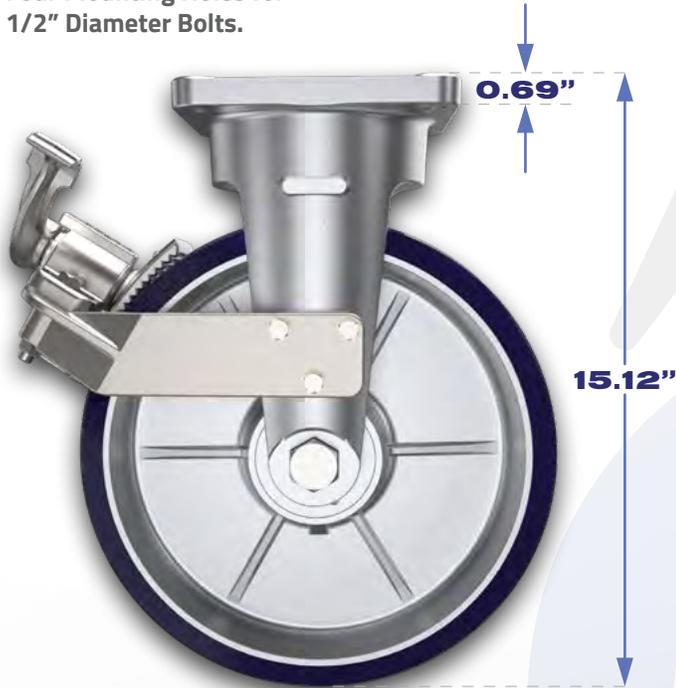
S12 SERIES

Rigid Caster and Wheel Assembly

R12 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

R12-1-IR12

- Rigid Caster
- 12" Size
- Aluminum Pedal Foot Brake, Left Hand
- 12" Dia
- Rubber Tread
- Airlite Wheel

MAX CASTER LOAD
RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) |
|------|--------------------------------------|---------------------|
| ER12 | 12" Aerol Wheel, Rubber Tread | 0 - 2000 |
| EL12 | 12" Aerol Wheel, Aerolast Tread | 0 - 2000 |
| SR12 | 12" Aerol Seal Wheel, Rubber Tread | 0 - 2000 |
| SL12 | 12" Aerol Seal Wheel, Aerolast Tread | 0 - 2000 |
| IR12 | 12" Airlite Wheel, Rubber Tread | 0 - 2000 |
| IL12 | 12" Airlite Wheel, Aerolast Tread | 0 - 2000 |
| ZL12 | 12" Light Duty, Zero Pressure Wheel | 0 - 2000 |
| ZM12 | 12" Medium Duty, Zero Pressure Wheel | 0 - 2000 |
| ZH12 | 12" Heavy Duty, Zero Pressure Wheel | 0 - 2000 |

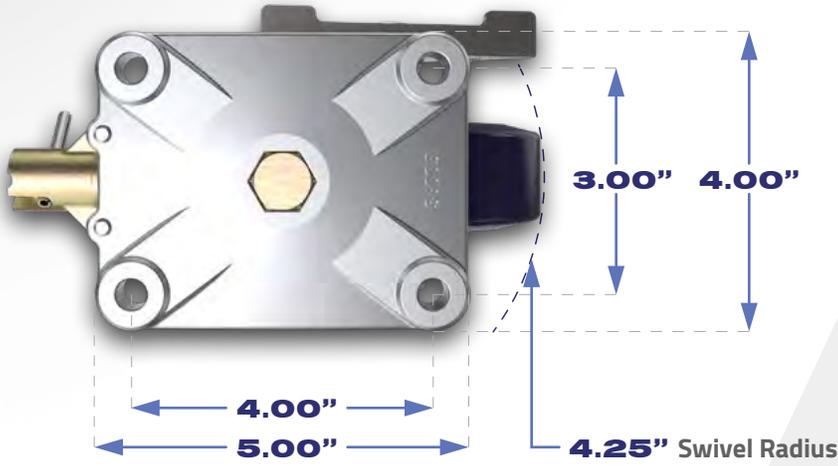
Aerol Supplemental Catalog Numbering System 1-12

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R12 SERIES

Heavy Duty Swivel Caster and Wheel Assembly

SH5 SERIES



Four Mounting Holes for
3/8" Diameter Bolts.

Swivel Lock Availability:
 -0 No Swivel Lock
 -1 "L" Handle Swivel Lock

Brake Availability:
 -0 No Brake
 -5 Axle Brake, Left Hand*
 -6 Axle Brake, Right Hand*

*With Airlite Wheels Only



EXAMPLE:

SH5-0-5-IL5

Swivel ———
 Caster ———
 Heavy Duty ———
 5" Size ———
 No Swivel Lock ———

5" Dia
 Aerolast Tread
 Airlite Wheel
 Axle Brake,
 Left Hand

MAX CASTER LOAD
RATING @ 5MPH

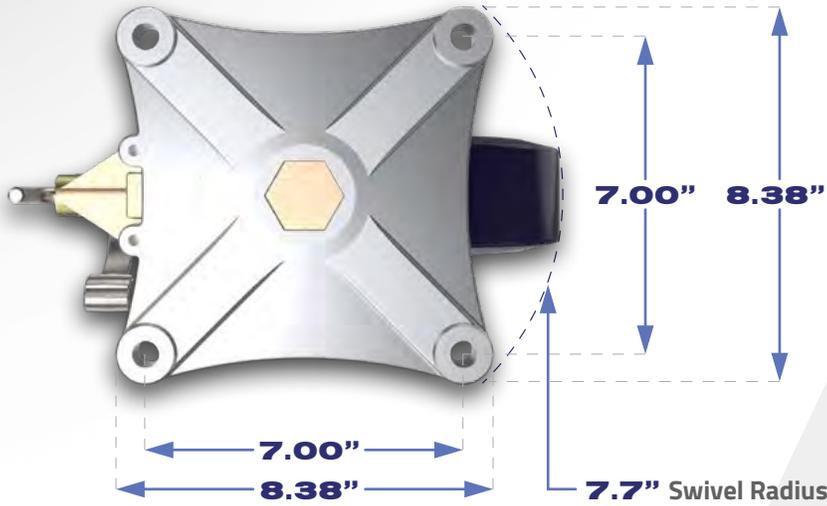
| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | | | |
|------|-------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|--|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 | |
| ER4 | 4" Aerol Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| EL4 | 4" Aerol Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| IR4 | 4" Airlite Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| IL4 | 4" Airlite Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| ER5 | 5" Aerol Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| EL5 | 5" Aerol Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| SR5 | 5" Aerol Seal Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| SL5 | 5" Aerol Seal Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| IR5 | 5" Airlite Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | | |
| IL5 | 5" Airlite Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | | |
| PL4 | 4" Plastic Wheel | | | | | | | | | | | | | | | | | | | | | |
| PL5 | 5" Plastic Wheel | | | | | | | | | | | | | | | | | | | | | |

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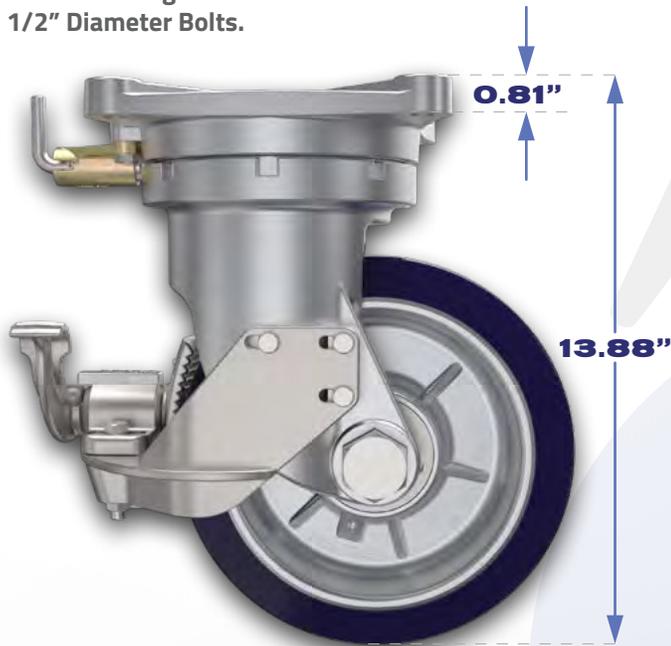
SH5 SERIES

Heavy Duty Swivel Caster and Wheel Assembly

SH10 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Swivel Lock Availability:

- 0 No Swivel Lock
- 1 "L" Handle Swivel Lock

Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

SH10-1-1-PL10



Optional Base Plate Bolt Patterns:

- A: 4⁷/₈ x 6³/₄ for 5/8" Bolts
- B: 6¹/₂ x 8¹/₄ for 1/2" Bolts

MAX CASTER LOAD RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | |
|--------|---|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|--------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 3000 | 4000 | 6000 | 7000 | 8000 | 9000 | 10,000 |
| HR10 | 10" Heavy Duty Aerol Seal Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | |
| HL10 | 10" Heavy Duty Aerol Seal Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | |
| XR8.5 | 8.5" Extra Heavy Duty Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | |
| XL8.5 | 8.5" Extra Heavy Duty Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | |
| XR10 | 10" Extra Heavy Duty Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | |
| XL10 | 10" Extra Heavy Duty Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | |
| PN10.5 | 10.5" Pneumatic Wheel | | | | | | | | | | | | | | | | | | |
| VG8 | 8" "V" Groove Wheel | | | | | | | | | | | | | | | | | | |
| VG10 | 10" "V" Groove Wheel | | | | | | | | | | | | | | | | | | |
| PL10 | 10" Plastic Wheel | | | | | | | | | | | | | | | | | | |
| SW10 | 10" '55 Series Aerol Seal Wheel | | | | | | | | | | | | | | | | | | |

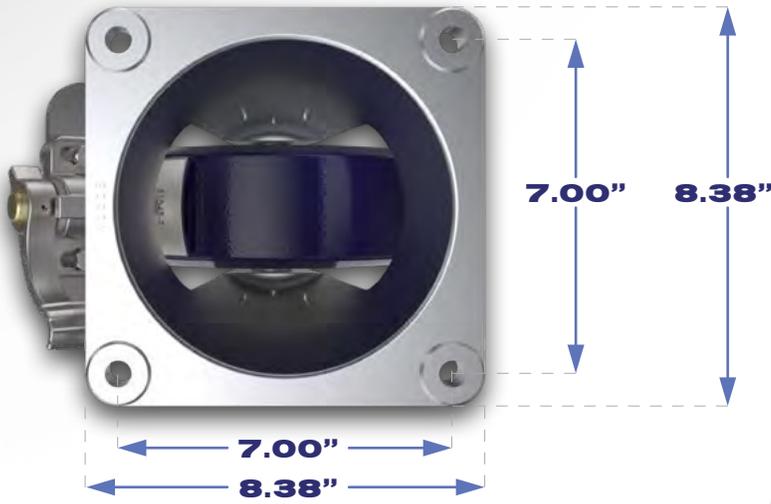
Aerol Supplemental Catalog Numbering System 2-5

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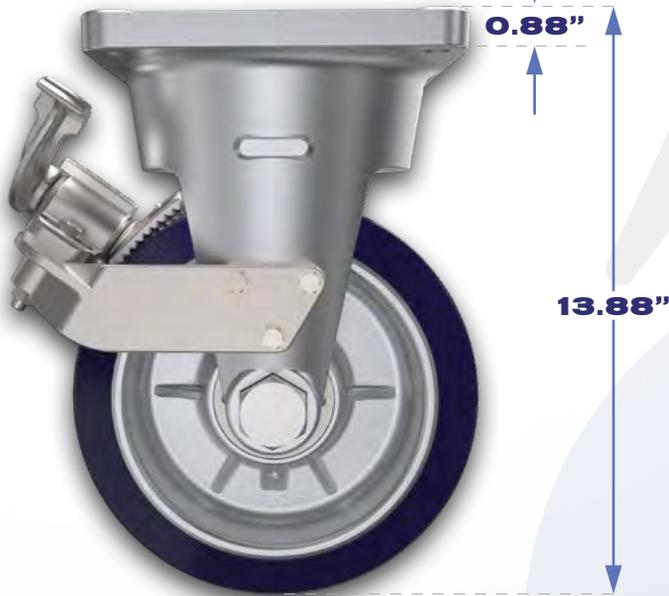
SH10 SERIES

Heavy Duty Rigid Caster and Wheel Assembly

RH10 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

RH10-3-HL10

- Rigid Caster
- Heavy Duty
- 10" Size
- Steel Pedal Foot Brake, Left Hand
- 10" Dia Aerolast Wheel
- Heavy Duty Aerol Seal Wheel

MAX CASTER LOAD RATING @ 5MPH

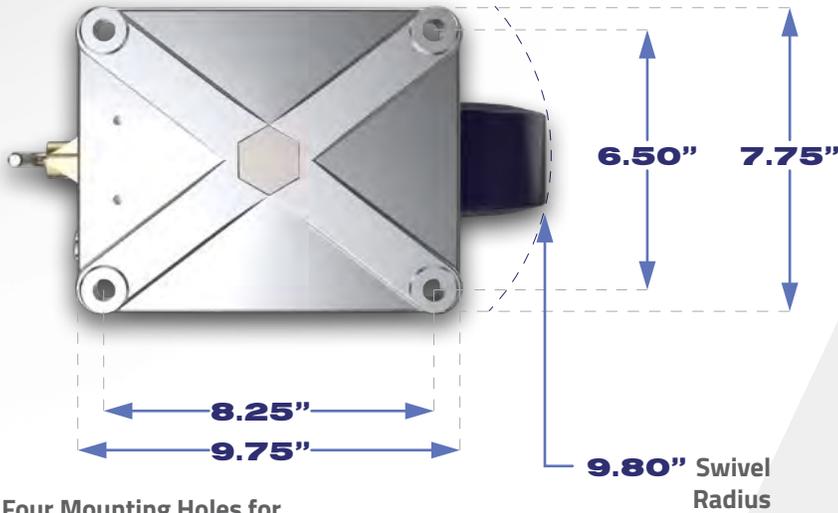
| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | | |
|--------|---|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 |
| HR10 | 10" Heavy Duty Aerol Seal Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | |
| HL10 | 10" Heavy Duty Aerol Seal Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | |
| XR8.5 | 8.5" Extra Heavy Duty Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | |
| XL8.5 | 8.5" Extra Heavy Duty Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | |
| XR10 | 10" Extra Heavy Duty Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | |
| XL10 | 10" Extra Heavy Duty Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | |
| PN10.5 | 10.5" Pneumatic Wheel | | | | | | | | | | | | | | | | | | | | |
| VG8 | 8" "V" Groove Wheel | | | | | | | | | | | | | | | | | | | | |
| VG10 | 10" "V" Groove Wheel | | | | | | | | | | | | | | | | | | | | |
| PL10 | 10" Plastic Wheel | | | | | | | | | | | | | | | | | | | | |
| SW10 | 10" '55 Series Aerol Seal Wheel | | | | | | | | | | | | | | | | | | | | |

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RH10 SERIES

Heavy Duty Swivel Caster and Wheel Assembly

SH12 SERIES

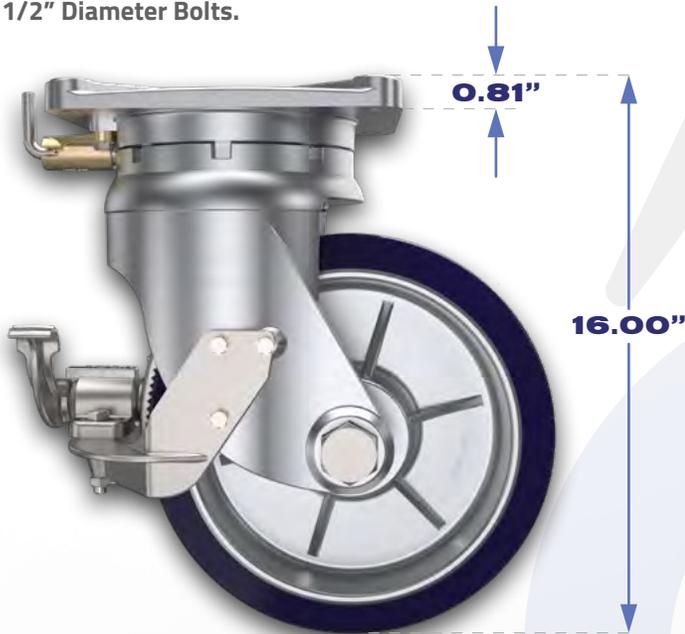


Four Mounting Holes for 1/2" Diameter Bolts.

- Swivel Lock Availability:**
- 0 No Swivel Lock
 - 1 "L" Handle Swivel Lock

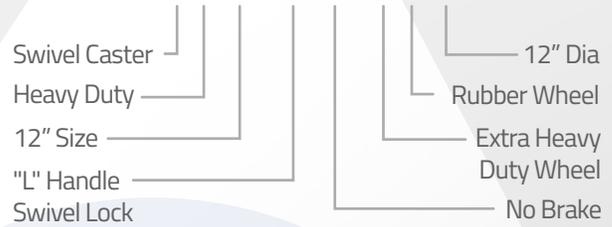
- Brake Availability:**
- 0 No Brake
 - 1 Aluminum Pedal Foot Brake, Left Hand
 - 2 Aluminum Pedal Foot Brake, Right Hand
 - 3 Steel Pedal Foot Brake, Left Hand
 - 4 Steel Pedal Foot Brake, Right Hand

*Foot Brakes Available With 12" Wheels Only



EXAMPLE:

SH12-1-0-XR12



- Optional Base Plate Bolt Patterns:**
- A: 4⁷/₈ x 6³/₄ for 5/8" Bolts
 - B: 7 x 7 for 1/2" Bolts

MAX CASTER LOAD RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | | |
|-------|---|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 |
| HR12 | 12" Heavy Duty Aerol Seal Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | |
| HL12 | 12" Heavy Duty Aerol Seal Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | |
| XR9.5 | 9.5" Extra Heavy Duty Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | |
| XL9.5 | 9.5" Extra Heavy Duty Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | |
| XR10 | 10" Extra Heavy Duty Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | |
| XL10 | 10" Extra Heavy Duty Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | |
| XR12 | 12" Extra Heavy Duty Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | |
| XL12 | 12" Extra Heavy Duty Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | |
| VG12 | 12" "V" Groove Wheel | | | | | | | | | | | | | | | | | | | | |

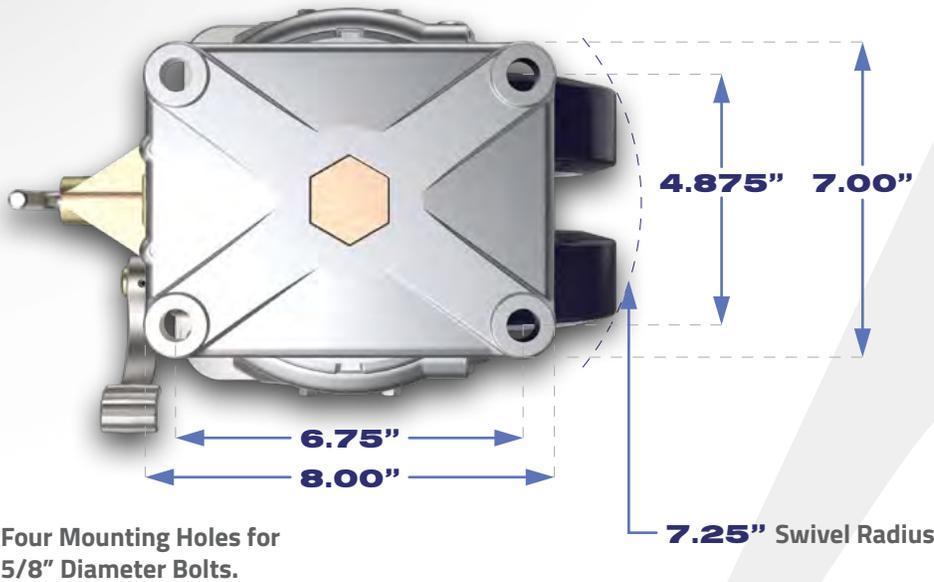
Aerol Supplemental Catalog Numbering System 2-7

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SH12 SERIES

Heavy Duty, Dual Swivel Caster and Wheel Assembly

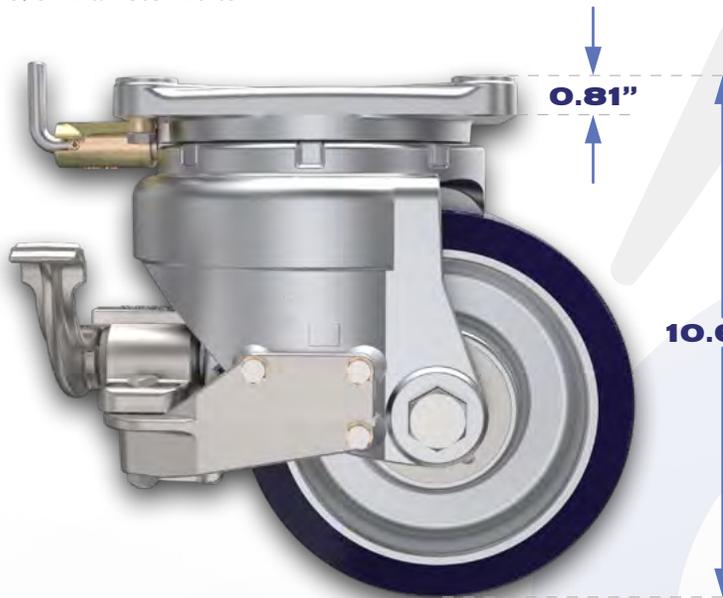
SDH8 SERIES



Swivel Lock Availability:
 -0 No Swivel Lock
 -1 "L" Handle Swivel Lock

Brake Availability:
 -0 No Brake
 -1 Aluminum Pedal Foot Brake, Left Hand
 -2 Aluminum Pedal Foot Brake, Right Hand
 -3 Steel Pedal Foot Brake, Left Hand
 -4 Steel Pedal Foot Brake, Right Hand

Four Mounting Holes for 5/8" Diameter Bolts.



EXAMPLE:

SDH8-1-0-PN8

Swivel Caster ————
 Dual Wheel ————
 Heavy Duty ————
 8" Size ————

8" Dia
 Pneumatic Wheel
 No Break
 "L" Handle Swivel Lock

* MAX CASTER LOAD RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | |
|------|-------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 |
| ER8 | 8" Aerol Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| EL8 | 8" Aerol Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SR8 | 8" Aerol Seal Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SL8 | 8" Aerol Seal Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| IR8 | 8" Airlite Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| IL8 | 8" Airlite Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| PN8 | 8" Pneumatic Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZL8 | 8" Light Duty Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZM8 | 8" Medium Duty Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZH8 | 8" Heavy Duty Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| PL8 | 8" Plastic Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SW8 | 8" '55 Series Aerol Seal Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |

*chart indicates load rating for ONE wheel

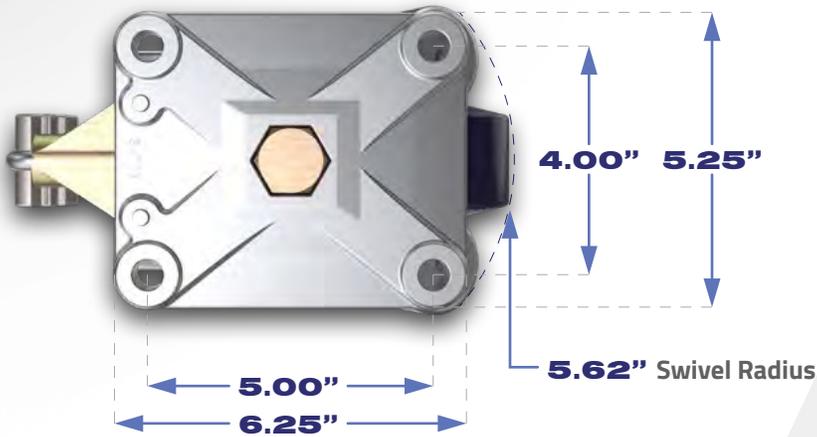
Aerol Supplemental Catalog Numbering System 2-9

Discover how Aerol can meet your challenges head-on with advanced mobility solutions. Visit www.Aerol.com or speak with a Technical Product manager, at 517-240-1438

SDH8 SERIES

Shock Absorbing Swivel Caster and Wheel Assembly

**SS6
SERIES**



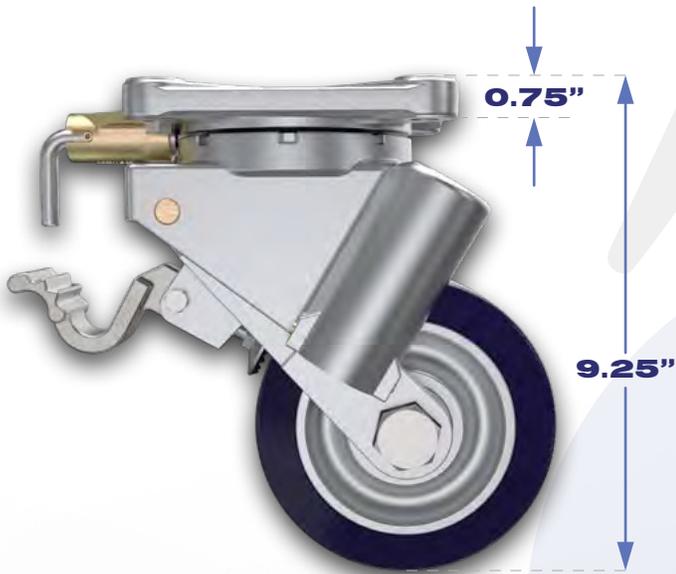
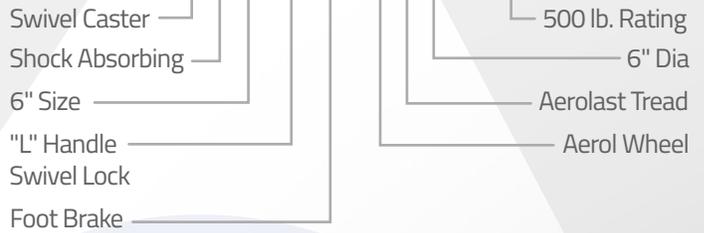
Swivel Lock Availability:
 -0 No Swivel Lock
 -1 "L" Handle Swivel Lock

Brake Availability:
 -0 No Brake
 -7 Foot Brake

Four Mounting Holes for 1/2" Diameter Bolts.

EXAMPLE:

SS6-1-7-EL6-500



Load Rating Availability
 Dash Number Indicates load rating to nearest 50 lbs.

MAX CASTER LOAD
 RATING @ 5MPH

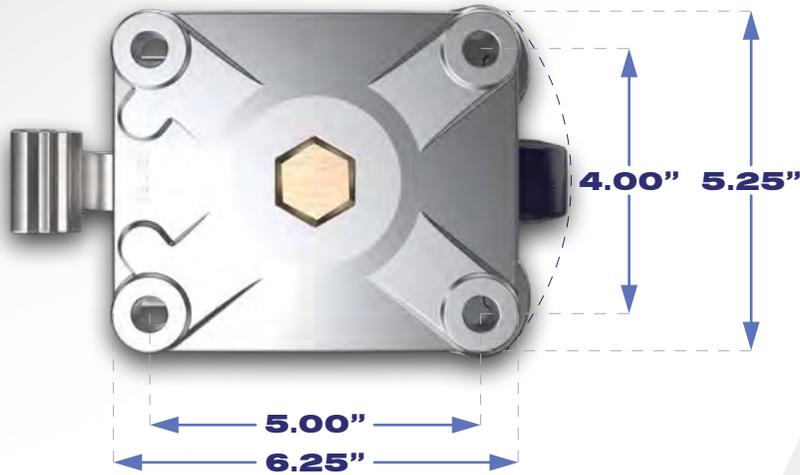
| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | |
|------|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 |
| ER6 | 6" Aerol Wheel, Rubber Tread | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| EL6 | 6" Aerol Wheel, Aerolast Tread | [Bar chart showing load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | |
| SR6 | 6" Aerol Seal Wheel, Rubber Tread | [Bar chart showing load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | |
| SL6 | 6" Aerol Seal Wheel, Aerolast Tread | [Bar chart showing load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | |
| IR6 | 6" Airlite Wheel, Rubber Tread | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| IL6 | 6" Airlite Wheel, Aerolast Tread | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| XR6 | 6" Extra Heavy Duty Wheel, Rubber Tread | [Bar chart showing load range from 0 to 800 lbs] | | | | | | | | | | | | | | | | | |
| XL6 | 6" Extra Heavy Duty Wheel, Aerolast Tread | [Bar chart showing load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | |
| ZL6 | 6" Light Duty Zero Pressure Wheel | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| ZM6 | 6" Medium Duty Zero Pressure Wheel | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| ZH6 | 6" Heavy Duty Zero Pressure Wheel | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| PL6 | 6" Plastic Wheel | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| SW6 | 6" '55 Series Aerol Seal Wheel | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |

Discover how Aerol can meet your challenges head-on with advanced mobility solutions. Visit www.Aerol.com or speak with a Technical Product manager, at 517-240-1438

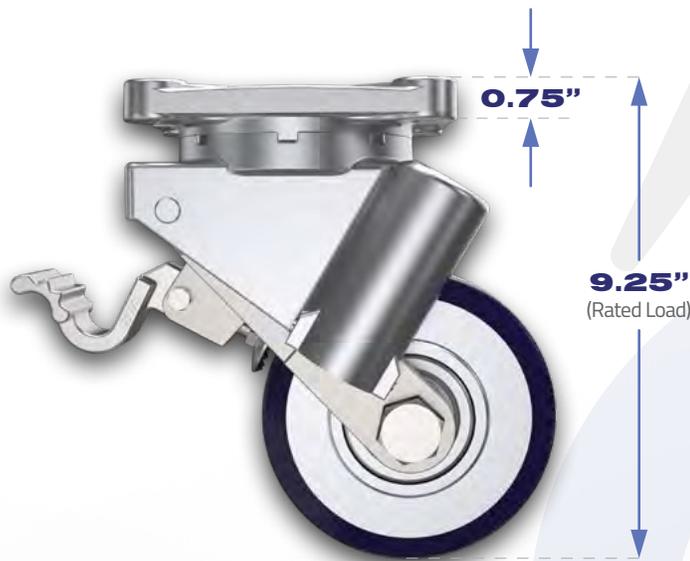
**SS6
SERIES**

Shock Absorbing Rigid Caster and Wheel Assembly

RS6 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Brake Availability:

- 0 No Brake
- 7 Foot Brake

EXAMPLE:

RS6-7-SR6-400



Load Rating Availability

Dash Number Indicates load rating to nearest 50 lbs.

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | |
|------|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 |
| ER6 | 6" Aerol Wheel, Rubber Tread | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| EL6 | 6" Aerol Wheel, Aerolast Tread | [Bar chart showing load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | |
| SR6 | 6" Aerol Seal Wheel, Rubber Tread | [Bar chart showing load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | |
| SL6 | 6" Aerol Seal Wheel, Aerolast Tread | [Bar chart showing load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | |
| IR6 | 6" Airlite Wheel, Rubber Tread | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| IL6 | 6" Airlite Wheel, Aerolast Tread | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| XR6 | 6" Extra Heavy Duty Wheel, Rubber Tread | [Bar chart showing load range from 0 to 800 lbs] | | | | | | | | | | | | | | | | | |
| XL6 | 6" Extra Heavy Duty Wheel, Aerolast Tread | [Bar chart showing load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | |
| ZL6 | 6" Light Duty Zero Pressure Wheel | [Bar chart showing load range from 0 to 200 lbs] | | | | | | | | | | | | | | | | | |
| ZM6 | 6" Medium Duty Zero Pressure Wheel | [Bar chart showing load range from 0 to 300 lbs] | | | | | | | | | | | | | | | | | |
| ZH6 | 6" Heavy Duty Zero Pressure Wheel | [Bar chart showing load range from 0 to 400 lbs] | | | | | | | | | | | | | | | | | |
| PL6 | 6" Plastic Wheel | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |
| SW6 | 6" '55 Series Aerol Seal Wheel | [Bar chart showing load range from 0 to 500 lbs] | | | | | | | | | | | | | | | | | |

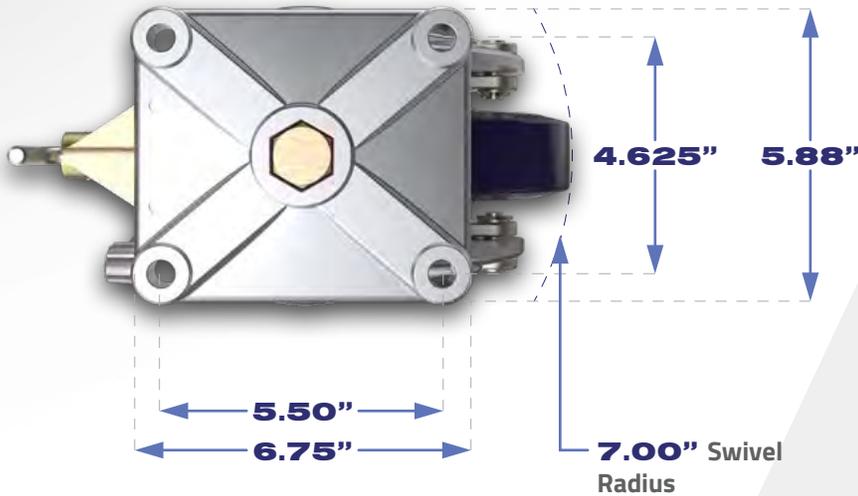
MAX CASTER LOAD RATING @ 5MPH

Discover how Aerol can meet your challenges head-on with advanced mobility solutions. Visit www.Aerol.com or speak with a Technical Product manager, at 517-240-1438

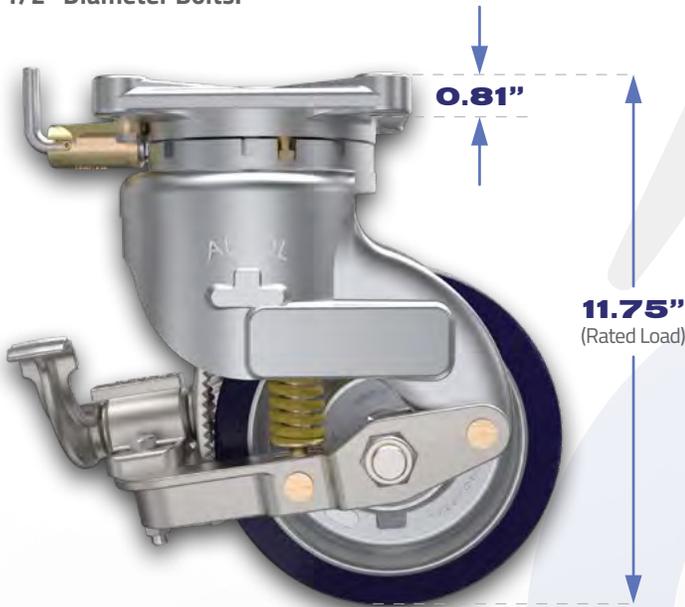
RS6 SERIES

Shock Absorbing Swivel Caster and Wheel Assembly

SS8 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Swivel Lock Availability:

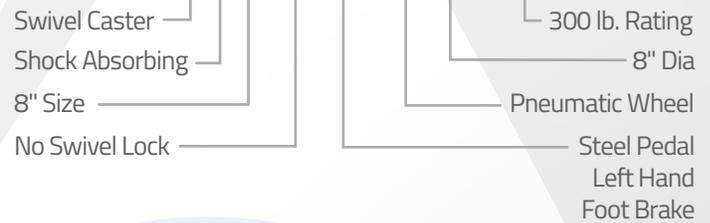
- 0 No Swivel Lock
- 1 "L" Handle Swivel Lock

Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

SS8-0-3-PN8-300



Load Rating Availability

Dash Number Indicates load rating to nearest 50 lbs.

Optional Base Plate Bolt Patterns:

- A: 4 1/8 x 6 1/2 for 1/2" Bolts
- B: 3 3/8 x 5 1/4 for 1/2" Bolts

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | | | | | |
|------|-------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|--|--|--|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 | | | |
| ER8 | 8" Aerol Wheel, Rubber Tread | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| EL8 | 8" Aerol Wheel, Aerolast Tread | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| SR8 | 8" Aerol Seal Wheel, Rubber Tread | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| SL8 | 8" Aerol Seal Wheel, Aerolast Tread | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| IR8 | 8" Airlite Wheel, Rubber Tread | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| IL8 | 8" Airlite Wheel, Aerolast Tread | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| PN8 | 8" Pneumatic Wheel | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| ZL8 | 8" Light Duty Zero Pressure Wheel | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| ZM8 | 8" Medium Duty Zero Pressure Wheel | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| ZH8 | 8" Heavy Duty Zero Pressure Wheel | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| PL8 | 8" Plastic Wheel | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |
| SW8 | 8" 55 Series Aerol Seal Wheel | [Shaded] | | | | | | | | | | | | | | | | | | | | | | |

MAX CASTER LOAD RATING @ 5MPH

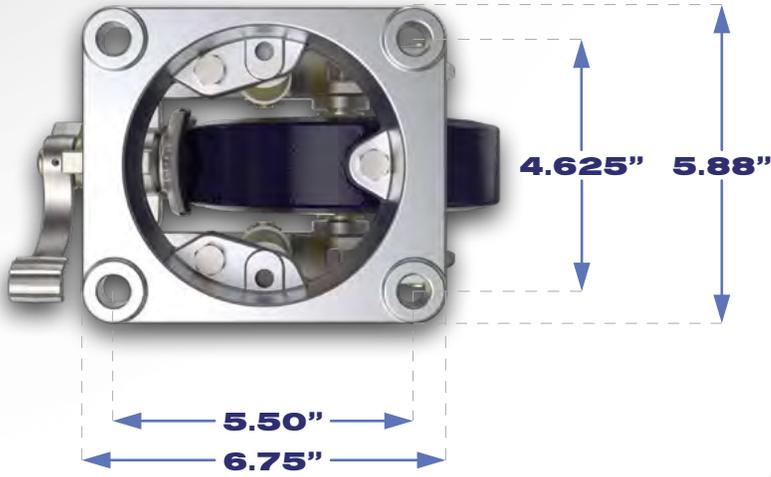
Aerol Supplemental Catalog Numbering System 4-3

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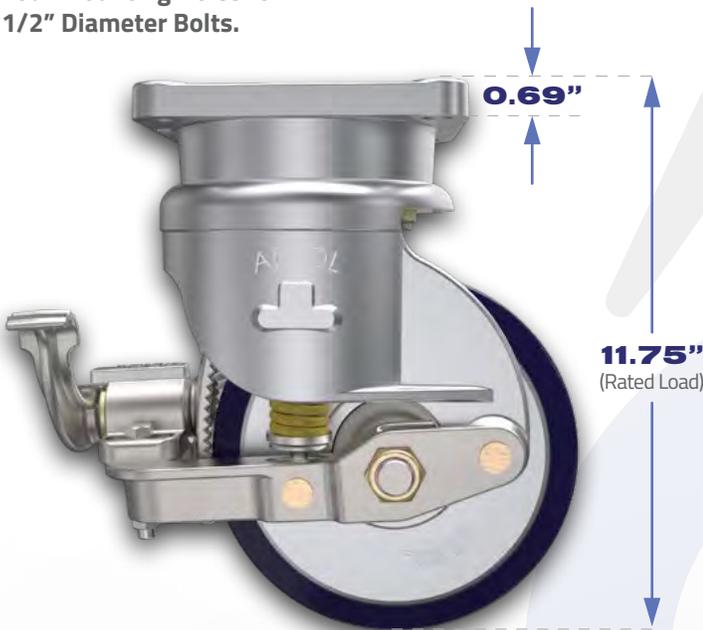
SS8 SERIES

Shock Absorbing Rigid Caster and Wheel Assembly

RS8 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

RS8-0-ER8-400



Load Rating Availability

Dash Number Indicates load rating to nearest 50 lbs.

MAX CASTER LOAD RATING @ 5MPH

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | | |
|------|-------------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 |
| ER8 | 8" Aerol Wheel, Rubber Tread | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| EL8 | 8" Aerol Wheel, Aerolast Tread | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| SR8 | 8" Aerol Seal Wheel, Rubber Tread | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| SL8 | 8" Aerol Seal Wheel, Aerolast Tread | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| IR8 | 8" Airlite Wheel, Rubber Tread | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| IL8 | 8" Airlite Wheel, Aerolast Tread | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| PN8 | 8" Pneumatic Wheel | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| ZL8 | 8" Light Duty Zero Pressure Wheel | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| ZM8 | 8" Medium Duty Zero Pressure Wheel | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| ZH8 | 8" Heavy Duty Zero Pressure Wheel | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| PL8 | 8" Plastic Wheel | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |
| SW8 | 8" 55 Series Aerol Seal Wheel | [Shaded load range from 0 to 1000 lbs] | | | | | | | | | | | | | | | | | | | |

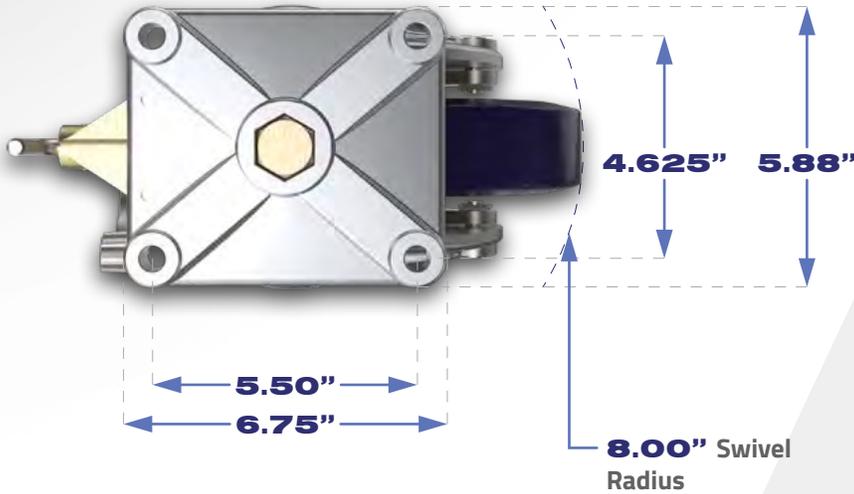
Aerol Supplemental Catalog Numbering System 4-4

Discover how Aerol can meet your challenges head-on with advanced mobility solutions. Visit www.Aerol.com or speak with a Technical Product manager, at 517-240-1438

RS8 SERIES

Shock Absorbing Swivel Caster and Wheel Assembly

SS10 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.

Swivel Lock Availability:

- 0 No Swivel Lock
- 1 "L" Handle Swivel Lock

Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

SS10-1-2-ZH10-200



Optional Base Plate Bolt Patterns:

- A: 4 1/8 x 6 1/2 for 1/2" Bolts
- B: 3 3/8 x 5 1/4 for 1/2" Bolts

Load Rating Availability

Dash Number Indicates load rating to nearest 50 lbs.

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | |
|------|--------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 |
| ER10 | 10" Aerol Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| EL10 | 10" Aerol Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SR10 | 10" Aerol Seal Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| SL10 | 10" Aerol Seal Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| IR10 | 10" Airlite Wheel, Rubber Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| IL10 | 10" Airlite Wheel, Aerolast Tread | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| PN10 | 10" Pneumatic Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZL10 | 10" Light Duty Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZM10 | 10" Medium Duty Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |
| ZH10 | 10" Heavy Duty Zero Pressure Wheel | [Load Range Bar] | | | | | | | | | | | | | | | | | |

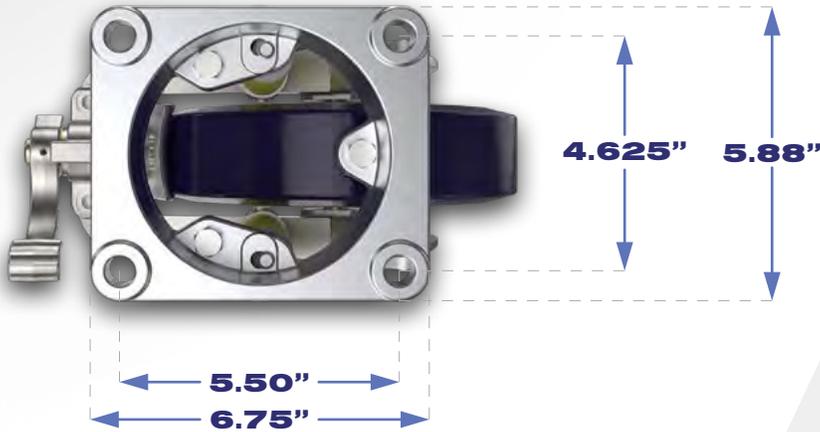
Aerol Supplemental Catalog Numbering System 4-4

Discover how Aerol can meet your challenges head-on with advanced mobility solutions. Visit www.Aerol.com or speak with a Technical Product manager, at 517-240-1438

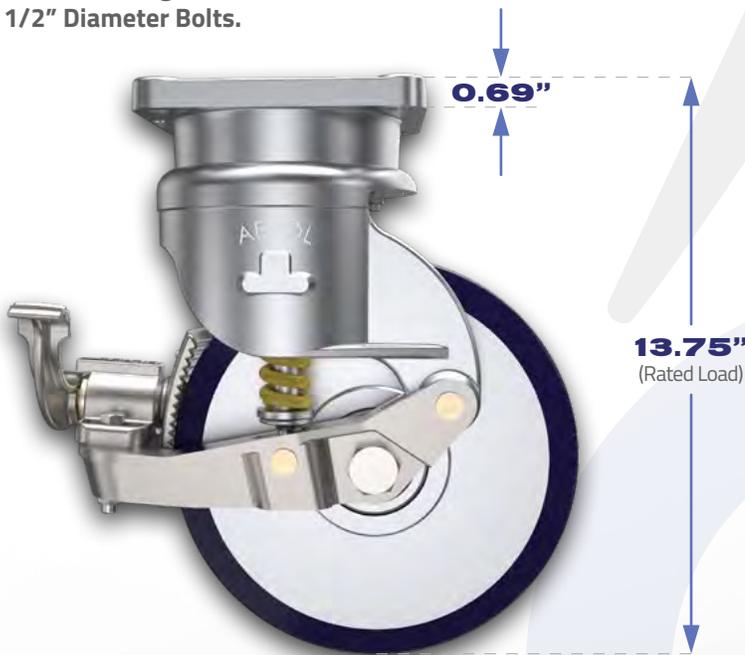
SS10 SERIES

Shock Absorbing Rigid Caster and Wheel Assembly

RSH10 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.



Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

RS10-1PN10-200

- Rigid Caster
- Shock Absorbing
- 10" Size
- 200 lb. Rating
- 10" Dia
- Pneumatic Wheel
- Aluminum Handle, Left Hand Foot Brake

13.75"
(Rated Load)

Load Rating Availability

Dash Number Indicates load rating to nearest 50 lbs.

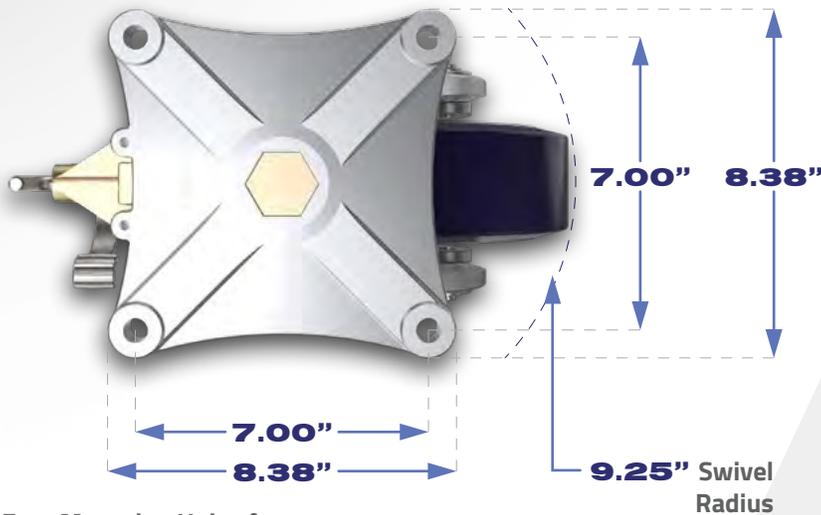
| CODE | DESCRIPTION | LOAD RANGE - (LBS) | | | | | | | | | | | | | | | | | | | | |
|------|--------------------------------------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----------|------|------|------|------|------|------|------|--------|--|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 | |
| ER10 | 10" Aerol Wheel, Rubber Tread | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |
| EL10 | 10" Aerol Wheel, Aerolast Tread | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |
| SR10 | 10" Aerol Seal Wheel, Rubber Tread | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |
| SL10 | 10" Aerol Seal Wheel, Aerolast Tread | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |
| IR10 | 10" Airlite Wheel, Rubber Tread | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |
| IL10 | 10" Airlite Wheel, Aerolast Tread | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |
| PN10 | 10" Pneumatic Wheel | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |
| ZL10 | 10" Light Duty Zero Pressure Wheel | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |
| ZM10 | 10" Medium Duty Zero Pressure Wheel | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |
| ZH10 | 10" Heavy Duty Zero Pressure Wheel | [Shaded] | | | | | | | | | | | [Shaded] | | | | | | | | | |

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RSH10 SERIES

Shock Absorbing, Heavy Duty Swivel Caster and Wheel Assembly

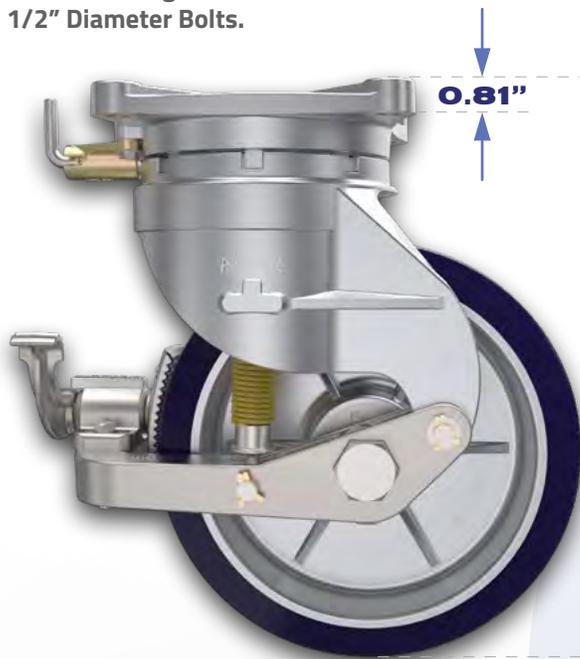
SSH12 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.

Swivel Lock Availability:
 -0 No Swivel Lock
 -1 "L" Handle Swivel Lock

Brake Availability:
 -0 No Brake
 -1 Aluminum Pedal Foot Brake, Left Hand
 -2 Aluminum Pedal Foot Brake, Right Hand
 -3 Steel Pedal Foot Brake, Left Hand
 -4 Steel Pedal Foot Brake, Right Hand



16.00"
(Rated Load)

EXAMPLE:

SSH12-0-1-HL12-1800

Swivel Caster
 Shock Absorbing
 Heavy Duty
 12" Size
 No Swivel Lock

1800 lb. Rating
 12" Dia
 Aerolast Tread
 Heavy Duty, Aerol Seal Wheel
 Aluminum Pedal Foot Brake

Load Rating Availability
 Dash Number Indicates load rating to nearest 50 lbs.

Optional Base Plate Bolt Patterns:
 A: 4⁷/₈ x 6³/₄ for 3/8" Bolts
 B: 6¹/₂ x 8¹/₄ for 1/2" Bolts

MAX CASTER LOAD RATING @ SMPH

| CODE | DESCRIPTION | LOAD RANGE - (LBS.) | | | | | | | | | | | | | | | | | | | |
|--------|---|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|
| | | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10,000 |
| HR12 | 12" Heavy Duty Aerol Seal Wheel, Rubber Tread | | | | | | | | | | | | | | | | | | | | |
| HL12 | 12" Heavy Duty Aerol Seal Wheel, Aerolast Tread | | | | | | | | | | | | | | | | | | | | |
| PN10.5 | 10.5" Pneumatic Wheel | | | | | | | | | | | | | | | | | | | | |
| PN12 | 12" Pneumatic Wheel | | | | | | | | | | | | | | | | | | | | |

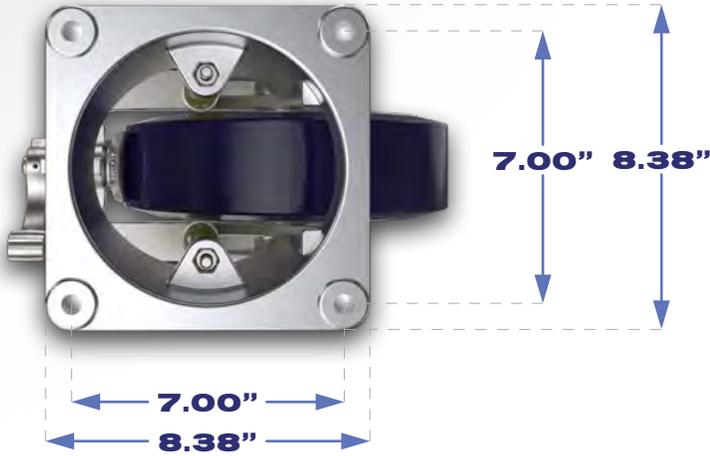
Aerol Supplemental Catalog Numbering System 4-10

Discover how Aerol can meet your challenges head-on with advanced mobility solutions. Visit www.Aerol.com or speak with a Technical Product manager, at 517-240-1438

SSH12 SERIES

Heavy Duty Shock Absorbing Rigid Caster and Wheel Assembly

RSH12 SERIES



Four Mounting Holes for 1/2" Diameter Bolts.

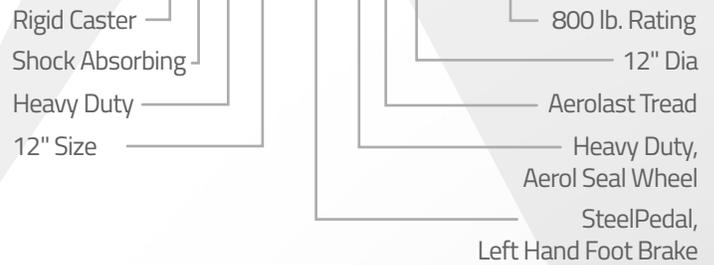


Brake Availability:

- 0 No Brake
- 1 Aluminum Pedal Foot Brake, Left Hand
- 2 Aluminum Pedal Foot Brake, Right Hand
- 3 Steel Pedal Foot Brake, Left Hand
- 4 Steel Pedal Foot Brake, Right Hand

EXAMPLE:

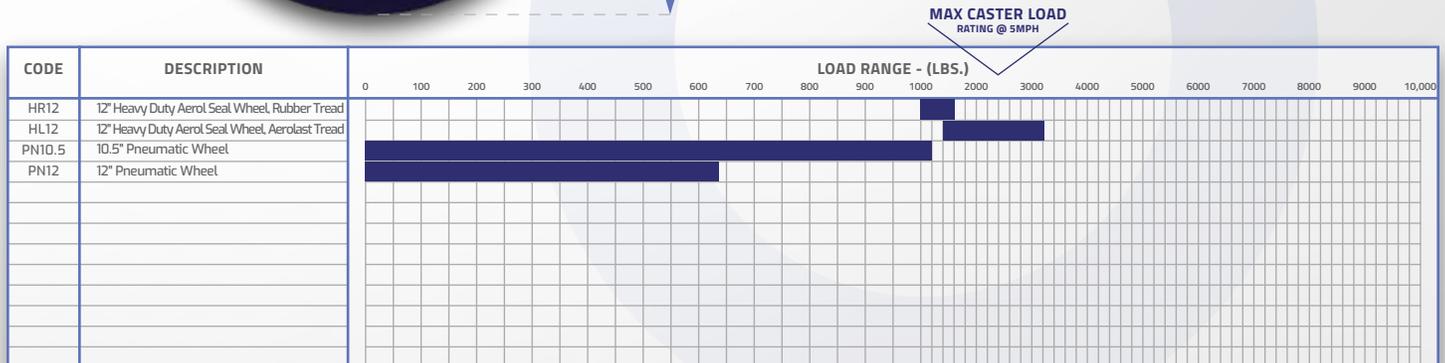
RSH12-3-HR12-800



16.00"
(Rated Load)

Load Rating Availability

Dash Number Indicates load rating to nearest 50 lbs.



Aerol Supplemental Catalog Numbering System 4-11

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RSH12 SERIES

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