

Jarvis

By

***SERVICE
CASTER
CORP.***

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Contents

Jarvis Limited Warranty Policy

Jarvis caster products are warranted against defects in material and workmanship for a period of one (1) year from the date of original purchase. Any product found to be defective by Jarvis Caster Company due to material or workmanship, returned with the prior written authorization of Jarvis' Quality Control Department, within the warranty period, will be repaired or replaced free of charge, non-inclusive of freight and installation.

This Limited Warranty does not include any product that has not been used for the purpose intended, or any product that has been abused, misused, mishandled, altered, or improperly installed. Jarvis Caster's obligation under this Limited Warranty is limited to repair, replacement, or refund of the purchase price at the sole discretion of Jarvis Caster.

This Limited Warranty is provided in lieu of all other warranties, express or implied, and all other warranties of merchantability and fitness for a particular purpose, are hereby excluded and disclaimed.

RoHS Compliant

Jarvis standard zinc plated casters comply with RoHS regulations set forth by the European Union.



Select Jarvis casters are listed by the National Sanitation Foundation



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Jarvis Model Numbers

Casters

Below model is a 5" wheel diameter 30 Series swivel caster with Flat Tread Advantage wheel with VertiLoc brake.

5-30-213GF VL

| Wheel Diameter (Inches) | Caster Series | Wheel Type | Wheel Code | Option Code |
|-------------------------|---------------|------------|---------------------------|---------------------|
| 5 | 30 | 2 | 13 | GF VL |
| | | | C Conductive Tread | VL VertiLoc |
| | | | G Grey Tread | PL PosiLoc Brake |
| | | | F Flat Tread | SB Side Brake |
| | | | D Donut Tread (Round) | TL Total Lock Brake |
| | | | N Neoprene Tread | SL Swivel Lock |
| | | | P Polyurethane Blue Tread | 1PSL Swivel Lock |
| | | | | GS Grease Seal |
| | | | | TG Thread Guards |

Wheels

Below model is a 5" wheel diameter Flat Tread Advantage wheel with ball bearing.

5-213GF

| Wheel Diameter (Inches) | Wheel Type | Wheel Code |
|-------------------------|------------|---------------------------|
| 5 | 2 | 13 |
| | | C Conductive Tread |
| | | G Grey Tread |
| | | F Flat Tread |
| | | D Donut Tread (Round) |
| | | N Neoprene Tread |
| | | P Polyurethane Blue Tread |

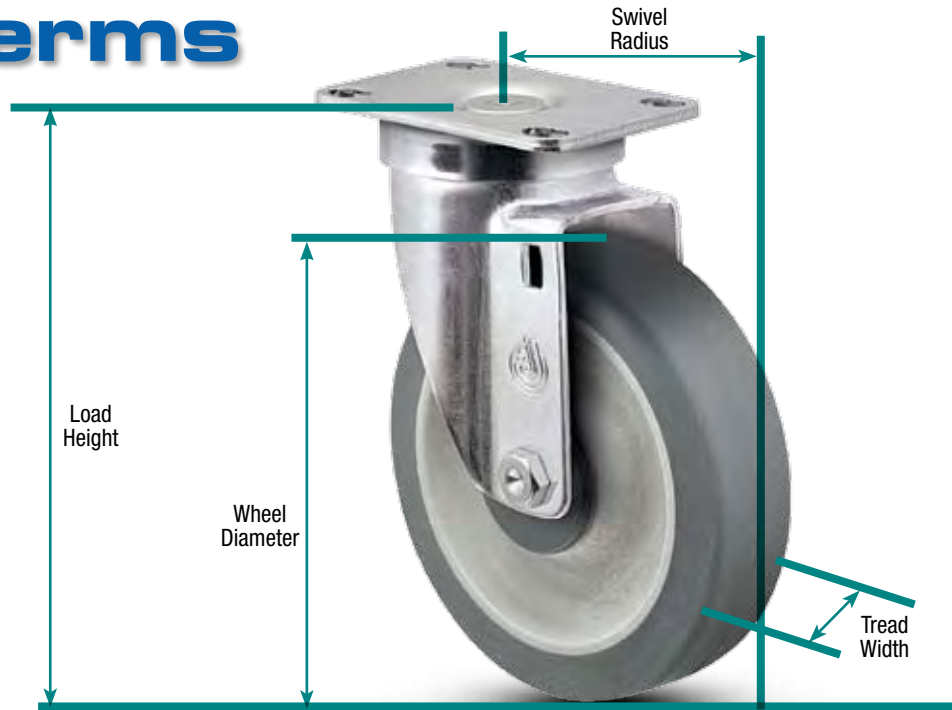
Forks

Below model is a 5" diameter 30 Series swivel fork.

5-30-000-PLT 2

| Wheel Diameter (Inches) | Caster Series | Plate or Stem Size |
|-------------------------|---------------|--------------------|
| 5 | 30 | 000-PLT 2 |

Caster Terms



Helpful Terms

Bolt Hole Spacing: The distance between top plate bolt holes.

Capacity: Maximum load per caster based on expected operation (expected maximum load divided by number of casters).

Caster Size: Same as wheel diameter.

Dynamic or Rolling Load: Load on a caster or wheel while in motion.

Fork Assembly (Rig or Yoke): The caster assembly without wheel and axle.

Load Height: Vertical distance from top surface of top plate to the bottom of the wheel.

Mounting (Top) Plate: The plate at the top of the caster which is bolted or welded to the equipment.

Offset: Horizontal distance between the centerline of the swivel kingpin and the centerline of the axle. Shorter offsets are stronger while longer offsets improve maneuverability.

Raceway: Surface on which ball bearings roll.

Rollability: Force required to begin or maintain motion.

Spanner Bushing: The fixed sleeve in which the axle runs.

Static Load: Load on a caster or wheel while at rest.

Swivel Radius: Horizontal distance between the centerline of the swivel kingpin and the outside edge of the wheel.

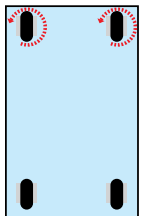
Thrust Washer: The washer between the wheel hub and the inside of the caster leg.

TPR: Thermoplastic Rubber

Tread Width (Face): Width of the wheel tread.

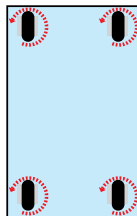
Caster Installation Tips

Shown below are several typical caster mounting arrangements often used on carts, trucks and other mobile equipment. Each arrangement offers its own advantages and performance qualities.



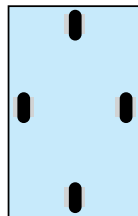
Two Swivel, Two Rigid Pattern

A common design which allows for swiveling ease yet allows cart to track in a straight line for long distances.



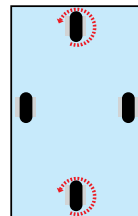
Four Swivel Pattern

A versatile arrangement which allows for maximum maneuverability and the ability to move the cart sideways. Not recommended for long straight line tracking.



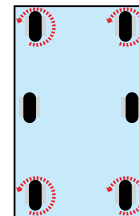
Four Rigid Tilt Mounting

Center wheels 1/8" taller than front/rear wheels. Economical, but not recommended for ramps or heavy duty loads.



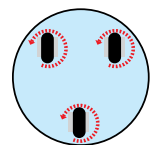
Two Swivel, Two Rigid Diamond Pattern

A very maneuverable design that allows cart to turn in its own length.



Four Swivel, Two Rigid Pattern

Recommended for heavy loads and long carts or equipment. The two rigid casters help support the load and reduce the weights on the swivel casters. This allows for greater swiveling ease and maneuverability.



Three Swivel Pattern

Recommended for barrel dollies and small equipment. Excellent swiveling and maneuvering ease in all directions.

How to Select the Correct Caster & Wheel

Important Notice

Selecting the correct caster for your application is very important. If you do not select the correct caster, you or the users of your equipment could be injured. If you are not absolutely certain which caster is the correct one for your use, contact a safety or engineering consultant who knows your equipment and its intended use to assist you.

Introduction

Casters and wheels are offered in a wide variety of sizes and types. Although there is no simple formula to follow in choosing the proper caster or wheel, the information shown below and on the following pages is intended as a guide to assist you in specifying, operating and maintaining casters for safety and maximum life. Please read this information carefully.

Load Weight & Wheel Size

The first consideration for caster selection is to determine the combined weight of the equipment and maximum load on this equipment. Generally, the greater the weight, the larger the wheel required for the caster. Larger wheels distribute weight and roll more easily over floor obstructions.

To determine the load capacity for each caster, divide the combined weight of the equipment and maximum load by the number of casters to be used. This is the load that each caster and wheel must support. Always select a caster and wheel that are rated for a capacity *greater* than the calculated load per caster. This allows for unusual conditions that could change the performance of the caster. All Jarvis capacity ratings shown in this catalog are rated at their maximum *dynamic* or rolling load.

Wheel Choices

As a general rule, hard tread wheels perform better on soft or smooth floors and soft tread wheels roll better on hard or rough floors including outdoor surfaces. When choosing a wheel type, take into consideration all special floor conditions – tracks, gutters, grates, sills, elevator thresholds, seams and dock plates. The larger and softer the wheel, the greater the ability to roll over rails and similar obstacles.

To protect floors from damage, choose softer cushion tread wheels. Solid Cushion Rubber, Advantage™ TPR (thermoplastic rubber), High Modulus Rubber and Pneumatic Rubber wheels will provide quiet operation and maximum floor protection. Steel and Cast Iron wheels are not recommended for floor protection, but they are well suited for industrial applications.

Polyurethane wheels like Jarvis PolyLoc™, Welded Disc Polyurethane and Moldon Polyurethane wheels are frequently an effective compromise giving moderate floor protection with greater load capacity.

Wheel Bearings

Jarvis wheels are available with various types of bearings each best suited for various applications and uses. Below is basic information about each of these wheel bearings:

Sintered Iron Bearing

An economical, oil-impregnated bearing suited for light loads or heavier loads that are stationary most of the time.

Plain Bearing

Wheel bearing bore riding directly on the spanner bushing and/or axle.

Ball Bearing

Recommended for loads where maximum rolling ease is required. They require less effort to start rolling and keep rolling than other bearing types.

Roller Bearing

This bearing carries greater loads than same size ball bearing. Well suited for heavier, industrial uses.

Delrin® Bearing

An economical bearing well suited to conditions of frequent exposure to water, steam cleaning, salts, brine and corrosive conditions.

Unusual / Special Operating Conditions

Often unusual operating conditions require selection of casters and wheels with special features. Listed below are several guidelines for selecting casters for special conditions:

- The presence of acids, oils or corrosive chemicals require wheels made of polyurethane, phenolic, polyolefin or steel.
- Extreme temperatures require special bearing lubricants or plain bore bearings.
- Never use rubber tread wheels in corrosive environments.
- In hospitals, bakeries and food processing plants where cart washings are required, select nickel-plated casters with raceway grease seals and zerk grease fittings.
- For very frequent wash down applications or wet environments, specify Jarvis stainless steel casters.
- In textile plants and laundries, specify casters with thread guards to reduce the collection of thread, string and general floor debris.
- For office machines such as copiers which require a low load height, choose Jarvis business machine casters.



Safety & Maintenance Information

Important Notice

If you are using Jarvis casters as a component part on equipment for resale, you must advise and pass along this information to those who purchase this equipment. You should place the proper instructions on your product to relay this information to the user.

General Safety / Maintenance Information:

Users are responsible for the proper operation and maintenance of the equipment they use. Some equipment will quickly become damaged and unsafe if abused or subjected to improper demands. If equipment is regularly maintained and not abused, you will get the maximum safety and service performance from your casters.

- Do not overload equipment
- Do not drop heavy loads on carts or trucks
- Do not use at high speeds

These uses create severe impact and shock loads that may lead to caster, wheel and equipment failure.

Check Equipment Frames & Fasteners

Periodically turn equipment on its end or side and check the following:

- Look for broken welds or deck boards.
- Tighten loose nuts and bolts.
- Look for equipment frame distortion caused by overloads and impact loads. Distorted frames can lead to wheel failure by placing disproportionate loads on one or two casters.
- If casters are stem types, make sure that the legs of the equipment are not bent and that mounting bolts are securely fastened.
- Always use locknuts or lock washers to mount casters to equipment.
- Make certain casters with expanding adapter stems are held firmly in place in tubular equipment.

Caster & Wheel Lubrication

Caster and wheel lubrication is essential. The lubrication schedule depends on your specific application. Normal conditions may warrant lubrication every six months. However, for wet or corrosive applications, monthly lubrication may be necessary.

Lubrication may also be required after each cart washing. Special high temperature, water resistant lubricants must be used for these applications. Jarvis can provide stainless steel casters that require less maintenance in frequent cart washing applications.

Standard Jarvis grease temperature range: -45°F to +260°F.

Caster Maintenance & Inspection

Check the swivel assembly for excessive play due to wear. If the swivel assembly is loose, it is advisable to replace the fork or the entire caster. If the caster has a king bolt and nut, make sure it is fastened securely. If the swivel does not turn freely, check for corrosion or dirt binding the raceways. Again, it may be necessary to replace the swivel assembly or the entire caster.

If the equipment has rigid casters at one end, make sure that the caster fork legs are not bent or distorted.

Wheel Maintenance & Inspection

Check wheels for visible tread wear. Flat spots may indicate accumulation of floor debris such as string or thread which can cause the wheel to bind. Remove the wheel axle bolt and nut. Clean out foreign material and check wheel bearings for wear or failure. Re-assemble if parts are not damaged. Wheel thread guards may be installed to reduce buildup if string and thread wrapping is a continuing problem.

After wheels have been inspected and repaired or replaced, be sure the axle nut is properly tightened. Use lock washers or lock nuts on all axles.

Brake Maintenance & Inspection

Check brakes for proper operation. It is recommended that scaffold caster brakes be tested daily or before each use of the equipment. Apply brakes one at a time and attempt to move the equipment to make sure that each brake is not slipping or loose.

If brakes slip due to worn or damaged wheels, replace the wheels immediately and retest the brakes. If the brake mechanism itself is not operating properly, repair or replace it. Before returning the equipment to use, always retest brakes.

Power Towed Operation

Power drawn equipment such as in a tow line or mechanically moved by conveyor will require casters, wheels and bearings specifically designed for this use. **Please consult factory for caster recommendation for each specific towing or power drawn equipment application.**



Wheel Selection



Cushion or Hard / Solid Rubber

Cushion or hard rubber tread. Conductive models available. Capacity up to 400 lbs. each. See page 76-77.



Cushion / Solid Rubber with Decorative Side Plates

Cushion Rubber tread with decorative metal side plates. Grey wheels available. Capacity up to 220 lbs. each. See page 77.

NEW



TPR / Polyolefin

Grey thermoplastic rubber tread bonded to black polyolefin wheel core. Capacity up to 125 lbs. each. See page 83.



Welded Disc / Rubber

Black or grey neoprene rubber tread compressed between two steel discs welded together. Capacity up to 250 lbs. each. See page 82.



Advantage™ TPR Flat

Flat grey special modulus TPR tread bonded to polyolefin wheel core. Capacity up to 325 lbs. each. See page 80.



Advantage™ TPR Round

Round grey special modulus TPR tread bonded to polyolefin wheel core. Capacity up to 300 lbs. each. See page 80.



Advantage HD™ TPR Flat

Flat grey special modulus TPR tread bonded to polyolefin wheel core. Capacity up to 675 lbs. each. See page 81.



Advantage HD™ TPR Round

Round grey special modulus TPR tread bonded to polyolefin wheel core. Capacity up to 500 lbs. each. See page 81.



High Modulus Rubber

Round tread modulus black rubber compound bonded to aluminum core. Grey tread available. Capacity up to 550 lbs. each. See page 87.



Full Pneumatic

Air filled tire for maximum cushion ride and floor protection. Capacity up to 470 lbs. each. See page 87.



Polyolefin

Light weight yet durable hard tread solid polyolefin construction. Capacity up to 900 lbs. each. See page 88.



Phenolic

Hard tread wheels made of compression molded phenolic resin filled with macerated fabric. High temperature models available. Capacity up to 3,000 lbs. each. See page 89.



Welded Disc / Polyurethane

Blue polyurethane tread compressed between two steel discs welded together. Capacity up to 300 lbs. each. See page 82.



PolyLoc™ / Grey Polyurethane

Grey polyurethane tread mechanically locked to polyolefin wheel core. Capacity up to 350 lbs. each. See page 78.



PolyLoc™ / Blue Polyurethane

Blue polyurethane tread mechanically locked to polyolefin wheel core. Capacity up to 350 lbs. each. See page 78.



PolyLoc™ / Grey Polyurethane

Flat grey polyurethane tread mechanically locked to polyolefin wheel core. Capacity up to 1,000 lbs. each. See page 79.



PolyLoc™ / Blue Polyurethane

Flat blue polyurethane tread mechanically locked to polyolefin wheel core. Capacity up to 1,000 lbs. each. See page 79.



Solid Elastomer

Offers best rollability under heavy loads. Capacity up to 1,250 lbs. each. See page 83.



Moldon Rubber / Aluminum Core

Cushion rubber tread vulcanized to a die-cast aluminum core. Capacity up to 500 lbs. each. See page 84.



Moldon Polyurethane / Aluminum Core

Blue polyurethane tread vulcanized to a die-cast aluminum core. Capacity up to 2,000 lbs. each. See page 85.



Moldon Rubber / Cast Iron Core

Heavy duty rubber tread bonded to cast iron wheel core. Capacity up to 500 lbs. each. See page 86.



Moldon Polyurethane / Cast Iron Core

Heavy duty polyurethane tread bonded to cast iron wheel core. Capacity up to 2,700 lbs. each. See page 86.



Cast Iron or Ductile

High capacity premium cast iron. Capacity up to 2,500 lbs. each. See page 90-91.



V-Groove

Cast iron wheels V-grooved for use on inverted angle iron track. Capacity up to 2,500 lbs. each. See page 91.

Wheel Bearings



Sintered Iron Bearing

An economical, oil-impregnated bearing suited for light loads or heavier loads that are stationary most of the time. Recommended for applications where rolling ease is not critical or lubrication is difficult.



Plain Bearing

Refers to wheel bearing bore riding directly on spanner bushing or axle. A cost effective bearing used for applications where rolling ease is not important.



Delrin® Bearing

A Dupont engineered plastic, this bearing is well suited to conditions of frequent exposure to water, steam cleaning, liquids and corrosion. Used in pairs, they are self-lubricating and designed to withstand high humidity and high moisture conditions that will rust metal bearings.



Roller Bearing

A popular bearing for wheels from 1-1/2" to 2-1/2" wide and for heavier loads. The roller bearing carries greater loads than same size ball bearing with excellent rolling ease. It has split outer hardened steel raceway into which roller assembly cage is inserted. This bearing must be used on a hardened steel spanner bushing or axle. **Stainless steel roller bearing available—consult factory.**



Flanged Radial Ball Bearing

Non-precision industrial grade bearings are press-fitted into wheel hubs.



Precision Sealed Ball Bearing

For maximum rolling ease with no lubrication required. Integral spanner bushing eliminates need for separate spanner bushing.



Ball Bearing

Recommended for lighter loads where maximum rolling ease is required. Because of minimal ball contact area, ball bearings are the least frictional type of caster wheel bearing. They require less effort to start rolling and keep rolling than other bearing types. Ball bearings are generally factory installed in wheels.

Special Finishes

In addition to our standard zinc and nickel plating, Jarvis offers the industry's largest selection of special plating and finish options. These special finishes can enhance the appearance of your equipment or offer extra protection in harsh environments. Shown below is a representative sampling of a few of these optional finishes. Please consult factory for pricing and availability.

NOTE: Chrome and stainless steel finishes also available on many models – consult factory.



Black Phosphate Finish



Black Powder Coat Finish



Grey Polane



Yellow Chromate



Bright Brass

L2-L9 Series

Light Duty

Capacity to 75 pounds each

FEATURES

- ✓ **Finish:** nickel plating to resist rust and corrosion.
- ✓ **Swivel Construction:** durable double ball raceway.
- ✓ **Axle:** 1/4" diameter.

CASTER OPTIONS

- ✓ **Brake:** available on quantity orders—consult factory.



L2 Round Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Round Stem Model Number L2 Series | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------|---------|-------------------|-----------------------------------|----------------------|------------------------|
| 2 | 13/16 | CUSHION RUBBER | PLAIN | 75 | 2-L2-201G | 2 1/2 | 1 7/8 |
| 3 | | CUSHION RUBBER | PLAIN | 75 | 3-L2-201G | 3 1/2 | 2 9/16 |

Stem Size: For metal sockets 7/16" diameter x 1-29/32" long

L3 Spring Ring Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Ring Stem Model Number L3 Series | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------|---------|-------------------|---|----------------------|------------------------|
| 2 | 13/16 | CUSHION RUBBER | PLAIN | 75 | 2-L3-201G | 2 1/2 | 1 7/8 |
| 3 | | CUSHION RUBBER | PLAIN | 75 | 3-L3-201G | 3 1/2 | 2 9/16 |

Stem Size: 7/16" diameter x 1-3/8" long

L4 Threaded Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number L4 Series | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------|---------|-------------------|--------------------------------------|----------------------|------------------------|
| 2 | 13/16 | CUSHION RUBBER | PLAIN | 75 | 2-L4-201G | 2 1/2 | 1 7/8 |
| 3 | | CUSHION RUBBER | PLAIN | 75 | 3-L4-201G | 3 1/2 | 2 9/16 |

Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 3-L4-201G **STEM1**)

STEM 1: 5/16" diameter – 18 x 3/4" long

STEM 3: 3/8" diameter – 16 x 1-1/2" long

STEM 2: 3/8" diameter – 16 x 1" long

L5 Ladder Style Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Ladder Style Model Number L5 Series | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------|---------|-------------------|-------------------------------------|----------------------|------------------------|
| 2 | 13/16 | CUSHION BLACK RUBBER | PLAIN | 75 | 2-L5-101 | 2 1/2 | 1 7/8 |
| 3 | | CUSHION BLACK RUBBER | PLAIN | 75 | 3-L5-101 | 3 1/2 | 2 9/16 |

Stem Size: 5/16" diameter – 18 x 4-3/4" long with 5/8" thread length at top of stem; bottom stem flange is 9/16" diameter x 1-13/16" long

L9 Swivel Top Plate

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Top Plate Model Number L9 Series | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------|---------|-------------------|---|----------------------|------------------------|
| 2 | 13/16 | CUSHION RUBBER | PLAIN | 75 | 2-L9-201G | 2 1/2 | 1 7/8 |
| 3 | | CUSHION RUBBER | PLAIN | 75 | 3-L9-201G | 3 1/2 | 2 9/16 |

Top Plate Size: 1-3/16" x 2" • **Bolt Hole Spacing:** 13/16" x 1-9/16" • **Mounting Bolt Size:** 3/16" diameter

Brake available on quantity orders. Please consult factory.

Shopping Cart

Casters & Wheels

Capacity to 250 pounds each

FEATURES

- ✓ Bright zinc plated finish to prevent corrosion
- ✓ Hardened, heat treated raceways and yoke assembly, sealed for added protection
- ✓ 1/2"-13" x 1" long threaded stem
- ✓ Wheel bearings are sealed
- ✓ 5/16" nut and bolt axle

NEW



PolyKat™ DSB Shopping Cart Casters Recommended and used by the largest retailers and grocers

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number | Load Height (Inches) | Approx. Weight (Inches) |
|-------------------------|----------------------|--------------|---------|-------------------|----------------------------|----------------------|-------------------------|
| 4 | 1 | POLYURETHANE | BALL | 165 | 4-36SC-211PK | 4 11/16 | 1 1/8 |
| 4 | 1 1/4 | POLYURETHANE | BALL | 250 | 4-36SC-213PK | 4 15/16 | 1 1/4 |
| 5 | 1 1/4 | POLYURETHANE | BALL | 250 | 5-36SC-213PK | 5 7/8 | 1 5/8 |



KasterKat® DSB Shopping Cart Casters –The original “Red Ring” wheel

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number | Load Height (Inches) | Approx. Weight (Inches) |
|-------------------------|----------------------|--------------|---------|-------------------|----------------------------|----------------------|-------------------------|
| 5 | 1 1/4 | POLYURETHANE | BALL | 250 | 5-36SC-213KK | 5 7/8 | 1 5/8 |



Self-Decelerating Shopping Cart Casters – “Helps reduce run-a-way cart damage”

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number | Load Height (Inches) | Approx. Weight (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|----------------------------|----------------------|-------------------------|
| 4 | 1 1/4 | POLYKAT POLYURETHANE | BALL | 250 | 5-36SC-213PK SD | 5 7/8 | 1 5/8 |
| 5 | 1 1/4 | KASTERKAT POLYURETHANE | BALL | 250 | 5-36SC-213KK SD | 5 7/8 | 1 5/8 |



PolyKat™ CDT Anti-Static Shopping Cart Casters – “Helps eliminate static shock from your shopping carts”

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number | Load Height (Inches) | Approx. Weight (Inches) |
|-------------------------|----------------------|-------------------------|---------|-------------------|----------------------------|----------------------|-------------------------|
| 5 | 1 1/4 | POLYKAT CDT ANTI-STATIC | BALL | 250 | 5-36SC-213PK AS | 5 7/8 | 1 5/8 |



Shopping Cart Replacement Wheels

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Wheel Bore Model Number | Bearing Bore (Inches) | Approx. Weight (Inches) |
|-------------------------|----------------------|-------------------------|---------|-------------------|-------------------------|-----------------------|-------------------------|
| 4 | 1 | POLYKAT DSB | BALL | 165 | 4-211PK | 5/16 | 1/2 |
| 4 | 1 1/4 | POLYKAT DSB | BALL | 250 | 4-213PK | 5/16 | 3/4 |
| 5 | 1 1/4 | POLYKAT DSB | BALL | 250 | 5-213 | 5/16 | 1 |
| 5 | 1 1/4 | POLYKAT CDT ANTI-STATIC | BALL | 250 | 5-213PK AS | 5/16 | 1 |
| 5 | 1 1/4 | POLYKAT SELF-DESC. | BALL | 250 | 5-213PK SD | 5/16 | 1 |
| 5 | 1 1/4 | KASTERKAT DSB | BALL | 250 | 5-213KK | 5/16 | 1 |
| 5 | 1 1/4 | KASTERKAT SELF-DESC. | BALL | 250 | 5-213KK SD | 5/16 | 1 |



Polykat DSB



Kasterkat DSB



Polykat Anti-Static



Self-Decelerating

291 Series

General Duty

Capacity to 400 pounds each

FEATURES

- ✓ **Design:** low profile design for lower equipment height.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** large raceways are deeply embossed for extra strength and bearing surface. Special precision kingpin engineered for thrust absorption and long service life.

- ✓ **Axle:** Nut and bolt axles.

2" wheels use 1/4" diameter axle.
2 1/2" wheels use 5/16" diameter axle.
3" wheels use 3/8" axle.
4" wheels use 7/16" diameter axle.

CASTER OPTIONS

- ✓ **Brake:** available on quantity orders—consult factory.



MOUNTING OPTIONS

Swivel Casters:

| Wheel Diameter (Inches) | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|-------------------------|-----------------|-------------------|--------------------|
| 2 | 1-7/8" x 2-5/8" | 15/16" x 2-1/8" | 1/4 |
| 2-1/2 | 2-5/8" x 3-3/4" | 1-3/4" x 3" | 5/16 |
| 3 | 3-1/8" x 4-1/8" | 2-3/8" x 3-7/16" | 5/16 |
| 4 | 4" x 5" | 3" x 4" | 3/8 |

Rigid Casters:

| Wheel Diameter (Inches) | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|-------------------------|-----------------|--------------------|--------------------|
| 2 | 1-7/8" x 2-5/8" | 15/16" x 2-1/8" | 1/4 |
| 2-1/2 | 2-1/8" x 4-3/8" | 1-1/16" x 3-15/32" | 5/16 |
| 3 | 2-1/2" x 4-7/8" | 2-3/8" x 3-7/16" | 5/16 |
| 4 | 3-1/4" x 6-1/4" | 1-3/4" x 5" | 3/8 |

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 291 Series | Rigid Caster Model Number 292 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) | | |
|-------------------------|----------------------|-----------------------------|----------|-------------------|---------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|--|--|
| 2 | 1 | CUSHION GREY / SOLID RUBBER | SINTERED | 90 | 2-291-103 | 2-292-103 | 3/4 | 2 1/2 | 1 11/16 | | |
| | | HARD TREAD / SOLID RUBBER | SINTERED | 125 | 2-291-104 | 2-292-104 | | | | | |
| | | CAST IRON | PLAIN | 125 | 2-291-120 | 2-292-120 | | | | | |
| 2 1/2 | 1 1/8 | CUSHION GREY / SOLID RUBBER | SINTERED | 90 | 2-1/2-291-103 | 2-1/2-292-103 | 1 3/4 | 3 1/4 | 2 3/16 | | |
| | | HARD TREAD / SOLID RUBBER | SINTERED | 125 | 2-1/2-291-104 | 2-1/2-292-104 | | | | | |
| | | CAST IRON | PLAIN | 125 | 2-1/2-291-120 | 2-1/2-292-120 | | | | | |
| 3 | 1 9/32 | CUSHION GREY / SOLID RUBBER | DELRLN | 140 | 3-291-105 | 3-292-105 | 1 3/8 | 3 13/16 | 2 5/16 | | |
| | | HARD TREAD / SOLID RUBBER | DELRLN | 180 | 3-291-106 | 3-292-106 | | | | | |
| | 1 1/4 | CAST IRON | PLAIN | 250 | 3-291-120 | 3-292-120 | 2 | | | | |
| | | POLYOLEFIN | PLAIN | 250 | 3-291-521 | 3-292-521 | | | | | |
| 4 | 1 5/8 | CUSHION GREY / SOLID RUBBER | SINTERED | 240 | 4-291-109 | 4-292-109 | 3 1/2 | 5 | 2 15/16 | | |
| | | HARD TREAD / SOLID RUBBER | ROLLER | 240 | 4-291-210 | 4-292-210 | | | | | |
| | | HARD TREAD / SOLID RUBBER | SINTERED | 400 | 4-291-110 | 4-292-110 | | | | | |
| | | CUSHION GREY / SOLID RUBBER | ROLLER | 400 | 4-291-209 | 4-292-209 | | | | | |
| | 1 1/2 | CAST IRON | PLAIN | 400 | 4-291-130 | 4-292-130 | 4 1/2 | | | | |
| | | CAST IRON | ROLLER | 400 | 4-291-230 | 4-292-230 | | | | | |

Business Machine

Dual Wheel

Capacity to 200 pounds each

FEATURES

- ✓ **Design:** low profile design for lower equipment height.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** durable double ball raceway.
- ✓ **Axle:** 5/16" diameter nut & bolt.

CASTER OPTIONS

- ✓ **Hex Head Brake:** to order, add "BRK" to end of caster model number.
- ✓ **Black Oxide Finish:** consult factory.
- ✓ **Optional plates and stems:** wide variety available—consult factory.



Swivel Top Plate

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Plate Model Number 3A Series | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------|----------|-------------------|-------------------------------------|----------------------|------------------------|
| 2" Dual | 13/16 | CUSHION GREY / SOLID RUBBER | SINTERED | 160 | 22-3A-101-2 | 2 15/16 | 2 |
| | | HARD TREAD / SOLID RUBBER | SINTERED | 200 | 22-3A-102-2 | | |
| | 7/8 | POLYOLEFIN | PLAIN | 200 | 22-3A-501-2 | | |

Top Plate Size: 2-3/8" x 3-5/8" • Bolt Hole Centers: 1-3/4" x 3" • Mounting Bolt Size: 5/16" diameter



Rigid Top Plate

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Rigid Plate Model Number 31 Series | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------|----------|-------------------|------------------------------------|----------------------|------------------------|
| 2" Dual | 13/16 | CUSHION GREY / SOLID RUBBER | SINTERED | 160 | 22-31-101-2 | 2 15/16 | N/A |
| | | HARD TREAD / SOLID RUBBER | SINTERED | 200 | 22-31-102-2 | | |
| | 7/8 | POLYOLEFIN | PLAIN | 200 | 22-31-501-2 | | |

Top Plate Size: 2-3/8" x 3-5/8" • Bolt Hole Centers: 1-3/4" x 3" • Mounting Bolt Size: 5/16" diameter



Spring Ring Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Ring Model Number 34 Series | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------|----------|-------------------|------------------------------------|----------------------|------------------------|
| 2" Dual | 13/16 | CUSHION GREY / SOLID RUBBER | SINTERED | 160 | 22-34-101 | 1 11/16 | 2 |
| | | HARD TREAD / SOLID RUBBER | SINTERED | 200 | 22-34-102 | | |
| | 7/8 | POLYOLEFIN | PLAIN | 200 | 22-34-501 | | |

Stem Size: 7/16" diameter x 1-3/8" long



Threaded Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number 36 Series | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------|----------|-------------------|--------------------------------------|----------------------|------------------------|
| 2" Dual | 13/16 | CUSHION GREY / SOLID RUBBER | SINTERED | 160 | 22-36-101 | 1 11/16 | 2 |
| | | HARD TREAD / SOLID RUBBER | SINTERED | 200 | 22-36-102 | | |
| | 7/8 | POLYOLEFIN | PLAIN | 200 | 22-36-501 | | |

Standard Stem Size: 1/2" diameter-13 x 1-3/4" long

Business Machine

Single Wheel

Capacity to 350 pounds each

FEATURES

- ✓ **Design:** low profile design for lower equipment height.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** durable double ball raceway.
- ✓ **Axle:** Nut and bolt axle.

2-1/2" wheels use 5/16" diameter axle.

3" wheels use 3/8" diameter axle.



CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number (3" models only).
- ✓ **Black Oxide Finish:** consult factory.
- ✓ **Optional plates and stems:** wide variety available—consult factory.

Swivel Top Plate

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Plate Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------|---------|-------------------|---------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/8 | POLYOLEFIN | PLAIN | 200 | 2-1/2-25-511-4 | 3 5/16 | 2 3/8 |
| | 1 3/8 | POLYOLEFIN | BALL | 350 | 2-1/2-3A-522-2 | 3 7/16 | 2 1/2 |
| 3 | 1 1/4 | POLYOLEFIN | PLAIN | 300 | 3-W25-521-4 | 3 13/16 | 2 7/8 |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 3-W25-121-4 | 3 13/16 | 2 7/8 |

Top Plate Size: 2-3/8" x 3-5/8" • Bolt Hole Centers: 1-3/4" x 3" •

Mounting Bolt: 5/16" diameter

Rigid Top Plate

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Rigid Plate Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------|---------|-------------------|--------------------------|----------------------|------------------------|
| 3 | 1 1/4 | POLYOLEFIN | PLAIN | 300 | 3-W26-521-4 | 3 13/16 | N/A |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 3-W26-121-4 | 3 13/16 | N/A |

Top Plate Size: 2-3/8" x 3-5/8" • Bolt Hole Centers: 1-3/4" x 3" •

Mounting Bolt: 5/16" diameter

Spring Ring Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Stem Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------|---------|-------------------|--------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/8 | POLYOLEFIN | PLAIN | 200 | 2-1/2-14-511 | 2 1/16 | 2 3/8 |
| | 1 3/8 | POLYOLEFIN | BALL | 350 | 2-1/2-34-522 | 2 3/16 | 2 1/2 |
| 3 | 1 1/4 | POLYOLEFIN | PLAIN | 300 | 3-W14-521 | 2 9/16 | 2 7/8 |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 3-W14-121 | 2 9/16 | 2 7/8 |

Stem Size: 7/16" diameter x 1-3/8" long

Threaded Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------|---------|-------------------|----------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/8 | POLYOLEFIN | PLAIN | 200 | 2-1/2-13-511 | 2 1/16 | 2 3/8 |
| | 1 3/8 | POLYOLEFIN | BALL | 350 | 2-1/2-36-522 | 2 3/16 | 2 1/2 |
| 3 | 1 1/4 | POLYOLEFIN | PLAIN | 300 | 3-W13-521 | 2 9/16 | 2 7/8 |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 3-W13-121 | 2 9/16 | 2 7/8 |

Standard Stem Size: 1/2" diameter-13 x 1-1/2" long

Business Machine

Single Wide Wheel

Capacity to 500 pounds each

FEATURES

- ✓ **Design:** low profile design for lower equipment height.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** durable double ball raceway.
- ✓ **Axle:** 3/8" diameter nut & bolt.



CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number. 3" models only.
- ✓ **Black Oxide Finish:** consult factory.
- ✓ **Optional plates and stems:** wide variety available—consult factory.

Swivel & Rigid Plate Mounting Options

| Mounting Code | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|---------------|-----------------|----------------------------|--------------------|
| PLT 1 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 1/4" |
| PLT 2 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 5/16" |
| PLT 3 | 3-1/8" x 4-1/8" | 2-3/8" x 3-3/8" | 5/16" |
| PLT 4 | 4" x 4" | 3" x 3" | 3/8" |
| PLT 5 | 3-3/4" x 4-1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |

Swivel & Rigid Caster Mounting Options: (Example: 2-1/2-130-222 PLT 1)

Swivel Top Plate

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Plate Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------|---------|-------------------|--------------------|----------------------|------------------------|
| 2 1/2 | 1 13/16 | PHENOLIC | ROLLER | 400 | 2-1/2-130-222 | 3 1/2 | 2 1/8 |
| | | POLYOLEFIN | PLAIN | 400 | 2-1/2-130-531 | | |
| | | POLYOLEFIN | ROLLER | 400 | 2-1/2-130-532 | | |
| 3 | 1 13/16 | POLYOLEFIN | ROLLER | 500 | 3-130-532 | 4 | 2 3/8 |
| | | PHENOLIC | ROLLER | 500 | 3-130-222 | | |

Rigid Top Plate

| | | | | | | | |
|---|---------|------------|--------|-----|-----------|---|-----|
| 3 | 1 13/16 | POLYOLEFIN | ROLLER | 500 | 3-131-532 | 4 | N/A |
| | | PHENOLIC | ROLLER | 500 | 3-131-222 | | N/A |

Spring Ring Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Stem Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------|---------|-------------------|--------------------------|----------------------|------------------------|
| 2-1/2 | 1 13/16 | PHENOLIC | ROLLER | 400 | 2-1/2-134-222 | 3 1/2 | 2 1/8 |
| | | POLYOLEFIN | PLAIN | 400 | 2-1/2-134-531 | 3 1/3 | 2 1/8 |
| | | POLYOLEFIN | ROLLER | 400 | 2-1/2-134-532 | 3 1/3 | 2 1/8 |
| 3 | 1 13/16 | POLYOLEFIN | ROLLER | 500 | 3-134-532 | 3 1/3 | 2 3/8 |
| | | PHENOLIC | ROLLER | 500 | 3-134-222 | 3 53/64 | 2 3/8 |

Stem Size: 7/8" diameter x 2-3/16" long

Threaded Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------|---------|-------------------|----------------------------|----------------------|------------------------|
| 2-1/2 | 1 13/16 | PHENOLIC | ROLLER | 400 | 2-1/2-136-222 | 3 3/4 | 2 1/8 |
| | | POLYOLEFIN | PLAIN | 400 | 2-1/2-136-531 | 3 3/4 | 2 1/8 |
| | | POLYOLEFIN | ROLLER | 400 | 2-1/2-136-532 | 3 3/4 | 2 1/8 |
| 3 | 1-13/16 | POLYOLEFIN | ROLLER | 500 | 3-136-532 | 4 3/4 | 2 3/8 |
| | | PHENOLIC | ROLLER | 500 | 3-136-222 | 4 3/4 | 2 3/8 |

Stem Sizes: variety of stem sizes available – consult factory

Business Machine

Single Wide Wheel / Heavy Duty

Capacity to 700 pounds each

FEATURES

- ✓ **Design:** low profile design for lower equipment height.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** durable double ball raceway.
- ✓ **Axle:** 3/8" diameter nut & bolt.

CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.
- ✓ **Hex Head Brake:** to order, add "BRK" to end of caster model number.
- ✓ **Optional plates and stems:** wide variety available—consult factory.



Swivel Top Plate

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Plate Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|------------------|-------------------|---------------------------|----------------------|------------------------|
| 3 | 1 13/16 | POLYOLEFIN PHENOLIC | ROLLER ROLLER | 500 700 | 3-61-532 3-61-222 | 4 5/16 | 3 |

Top Plate Size: 3-1/8" x 4-1/8" • **Bolt Hole Centers:** 2-3/8" x 3-3/8" •
Mounting Bolt Size: 3/8" diameter



Rigid Top Plate

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Rigid Plate Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|------------------|-------------------|--------------------------|----------------------|------------------------|
| 3 | 1 13/16 | POLYOLEFIN PHENOLIC | ROLLER ROLLER | 500 700 | 3-62-532 3-62-222 | 4 5/16 | N/A |

Top Plate Size: 3-1/8" x 4-1/8" • **Bolt Hole Centers:** 2-3/8" x 3-3/8" •
Mounting Bolt Size: 3/8" diameter



Spring Ring Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Ring Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|------------------|-------------------|--------------------------|----------------------|------------------------|
| 3 | 1 13/16 | POLYOLEFIN PHENOLIC | ROLLER ROLLER | 500 700 | 3-64-532 3-64-222 | 4 5/16 | 3 |

Stem Size: 7/8" diameter x 2-3/16" long



Threaded Stem

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|------------------|-------------------|----------------------------|----------------------|------------------------|
| 3 | 1 13/16 | POLYOLEFIN PHENOLIC | ROLLER ROLLER | 500 700 | 3-66-532 3-66-222 | 4 5/16 | 3 |

Stem Size: 1" diameter – 14 x 2" long

13 Series

Threaded Stem

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-135-103)
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-13-212G **STEM 1**).

| Mounting Code | Stem Size |
|---------------|-----------------------------------|
| STEM 1 | 3/8" diameter - 16 x 1-1/2" long |
| STEM 2 | 7/16" diameter - 14 x 1-1/2" long |
| STEM 3 | 1/2" diameter - 13 x 1" long |
| STEM 4 | 1/2" diameter - 13 x 1-1/2" long |
| STEM 5 | 1/2" diameter - 13 x 2-3/4" long |

WHEEL OPTIONS



CUSHION & HARD /
SOLID RUBBER



CUSHION GREY /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



CUSHION BLACK /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



TPR TREAD /
POLY CORE



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number 13 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|--|---------|-------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 3 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 100 | 3-13-103 | 1-1/8 | 3 5/8 | 2 3/4 |
| | | CUSHION GREY / SOLID RUBBER W/DECORATIVE SIDE PLATES | DELRIN | 100 | 3-13-433G | | | |
| | | TPR TREAD / POLY CORE | PLAIN | 125 | 3-13-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 125 | 3-13-104 | | | |
| | 1 1/8 | POLYOLEFIN | PLAIN | 125 | 3-13-511 | | | |
| 4 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-13-103 | 1-1/2 | 4 5/8 | 3 5/16 |
| | | CUSHION / SOLID RUBBER W/DECORATIVE SIDE PLATES | DELRIN | 115 | 4-13-433 | | | |
| | | TPR TREAD / POLY CORE | PLAIN | 125 | 4-13-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 140 | 4-13-104 | | | |
| | 1 | POLYOLEFIN | PLAIN | 150 | 4-13-511 | | | |
| | | POLYLOC / GREY | DELRIN | 150 | 4-13-211G | | | |
| | | POLYLOC / GREY | BALL | 150 | 4-13-212G | | | |
| | | POLYLOC / BLUE | BALL | 150 | 4-13-212P | | | |
| 5 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-13-103 | 1-7/8 | 5 5/8 | 4 |
| | | CUSHION / SOLID RUBBER W/DECORATIVE SIDE PLATES | DELRIN | 125 | 5-13-433 | | | |
| | | TPR TREAD / POLY CORE | PLAIN | 150 | 5-13-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 150 | 5-13-104 | | | |
| | 1 | POLYOLEFIN | PLAIN | 150 | 5-13-511 | | | |
| | | POLYLOC / GREY | DELRIN | 160 | 5-13-211G | | | |
| | | POLYLOC / GREY | BALL | 160 | 5-13-212G | | | |
| | | POLYLOC / BLUE | BALL | 160 | 5-13-212P | | | |
| | | | | | | | | |

14 Series

Spring Ring Stem

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-145-103)
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-14-212G **STEM 1**). Machined stems available from 1/2" to 1" diameter—consult factory. Square stems available with drilled holes in sizes .845", .860", .875"—consult factory.

| Mounting Code | Stem Size |
|---------------|---------------------------------|
| STEM 1 | 7/16" diameter x 1- 3/8" long |
| STEM 2 | 7/16" diameter x 1- 15/16" long |

WHEEL OPTIONS



CUSHION & HARD /
SOLID RUBBER



CUSHION GREY /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



CUSHION BLACK /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



TPR TREAD /
POLY CORE



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Ring Stem Model Number 14 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------|---------|-------------------|---|-----------------------------|----------------------|------------------------|
| 3 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 100 | 3-14-103 | 1-1/8 | 3 5/8 | 2 3/4 |
| | | CUSHION GREY / SOLID RUBBER | DELRIN | 100 | 3-14-433G | | | |
| | | W/DECORATIVE SIDE PLATES | PLAIN | 125 | 3-14-201G | | | |
| | | TPR TREAD/ POLY | DELRIN | 125 | 3-14-104 | | | |
| | 1 1/8 | HARD / SOLID RUBBER | PLAIN | 125 | 3-14-511 | | | |
| 4 | 15/16 | POLYOLEFIN | PLAIN | 125 | 4-14-103 | 1-1/2 | 4 5/8 | 3 5/16 |
| | | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-14-433 | | | |
| | | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-14-433 | | | |
| | | W/DECORATIVE SIDE PLATES | PLAIN | 125 | 4-14-201G | | | |
| | 1 | HARD / SOLID RUBBER | DELRIN | 140 | 4-14-104 | | | |
| | | POLYOLEFIN | PLAIN | 150 | 4-14-511 | | | |
| | | POLYLOC / GREY | DELRIN | 150 | 4-14-211G | | | |
| | | POLYLOC / GREY | BALL | 150 | 4-14-212G | | | |
| 5 | 15/16 | POLYLOC / BLUE | BALL | 150 | 4-14-212P | 1-7/8 | 5 5/8 | 4 |
| | | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-14-103 | | | |
| | | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-14-433 | | | |
| | | W/DECORATIVE SIDE PLATES | PLAIN | 125 | 5-14-201G | | | |
| | 1 | TPR TREAD/ POLY | DELRIN | 150 | 5-14-104 | | | |
| | | HARD / SOLID RUBBER | PLAIN | 150 | 5-14-511 | | | |
| | | POLYOLEFIN | DELRIN | 160 | 5-14-211G | | | |
| | | POLYLOC / GREY | BALL | 160 | 5-14-212G | | | |
| | | POLYLOC / BLUE | BALL | 160 | 5-14-212P | | | |

17 Series

Pipe Thread Stem

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-175-103)
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-17-212G **STEM 1**).

| Mounting Code | Stem Size |
|---------------|--|
| STEM 1 | 1/2" Pipe Thread (3/4" actual stem diameter) |
| STEM 2 | 3/4" Pipe Thread (1" actual stem diameter) |
| STEM 3 | 1" Pipe Thread (1-1/4" actual stem diameter) |
| STEM 4 | 1-1/4" Pipe Thread (1-1/2" actual stem diameter) |

WHEEL OPTIONS



CUSHION & HARD /
SOLID RUBBER



CUSHION GREY /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



CUSHION BLACK /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



TPR TREAD /
POLY CORE



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Pipe Thread Stem Model Number 17 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------|---------|-------------------|---|-----------------------------|----------------------|------------------------|
| 3 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 100 | 3-17-103 | 1-1/8 | 3 5/8 | 2 3/4 |
| | | CUSHION GREY / SOLID RUBBER | DELRIN | 100 | 3-17-433G | | | |
| | | W/DECORATIVE SIDE PLATES | DELRIN | 100 | 3-17-433G | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 3-17-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 125 | 3-17-104 | | | |
| | 1 1/8 | POLYOLEFIN | PLAIN | 125 | 3-17-511 | | | |
| 4 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-17-103 | 1-1/2 | 4 5/8 | 3 5/16 |
| | | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-17-433 | | | |
| | | W/DECORATIVE SIDE PLATES | DELRIN | 115 | 4-17-433 | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 4-17-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 140 | 4-17-104 | | | |
| | 1 | POLYOLEFIN | PLAIN | 150 | 4-17-511 | | | |
| | | POLYLOC / GREY | DELRIN | 150 | 4-17-211G | | | |
| | | POLYLOC / GREY | BALL | 150 | 4-17-212G | | | |
| | | POLYLOC / BLUE | BALL | 150 | 4-17-212P | | | |
| 5 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-17-103 | 1-7/8 | 5 5/8 | 4 |
| | | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-17-433 | | | |
| | | W/DECORATIVE SIDE PLATES | DELRIN | 125 | 5-17-433 | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 5-17-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 150 | 5-17-104 | | | |
| | 1 | POLYOLEFIN | PLAIN | 150 | 5-17-511 | | | |
| | | POLYLOC / GREY | DELRIN | 160 | 5-17-211G | | | |
| | | POLYLOC / GREY | BALL | 160 | 5-17-212G | | | |
| | | POLYLOC / BLUE | BALL | 160 | 5-17-212P | | | |

19 Series

Octagon Stem

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

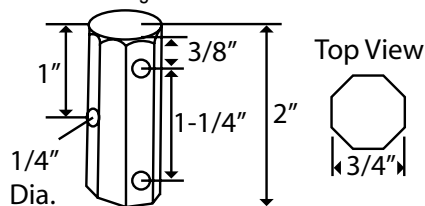
CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-195-103)
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.



MOUNTING OPTIONS

Standard Octagon Stem Size:
3/4" octagon x 2" long with three cross drilled mounting holes 1/4" diameter.



WHEEL OPTIONS



CUSHION & HARD /
SOLID RUBBER



CUSHION GREY /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



CUSHION BLACK /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



TPR TREAD /
POLY CORE



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Octagon Stem Model Number 19 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------|---------|-------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 3 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 100 | 3-19-103 | 1-1/8 | 3 5/8 | 2 3/4 |
| | | CUSHION GREY / SOLID RUBBER | DELRIN | 100 | 3-19-433G | | | |
| | | W/DECORATIVE SIDE PLATES | | | | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 3-19-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 125 | 3-19-104 | | | |
| | 1 1/8 | POLYOLEFIN | PLAIN | 125 | 3-19-511 | | | |
| 4 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-19-103 | 1-1/2 | 4 5/8 | 3 5/16 |
| | | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-19-433 | | | |
| | | W/DECORATIVE SIDE PLATES | | | | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 4-19-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 140 | 4-19-104 | | | |
| | 1 | POLYOLEFIN | PLAIN | 150 | 4-19-511 | | | |
| | | POLYLOC / GREY | DELRIN | 150 | 4-19-211G | | | |
| | | POLYLOC / GREY | BALL | 150 | 4-19-212G | | | |
| | | POLYLOC / BLUE | BALL | 150 | 4-19-212P | | | |
| 5 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-19-103 | 1-7/8 | 5 5/8 | 4 |
| | | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-19-433 | | | |
| | | W/DECORATIVE SIDE PLATES | | | | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 5-19-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 150 | 5-19-104 | | | |
| | 1 | POLYOLEFIN | PLAIN | 150 | 5-19-511 | | | |
| | | POLYLOC / GREY | DELRIN | 160 | 5-19-211G | | | |
| | | POLYLOC / GREY | BALL | 160 | 5-19-212G | | | |
| | | POLYLOC / BLUE | BALL | 160 | 5-19-212P | | | |

25 Series

Swivel & Rigid Top Plate

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-255-103)
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.



MOUNTING OPTIONS

Top Plate Sizes: to order, add Plate Mounting Code to end of model number. (Example: 5-25-103 PLT 1). Note: Rigid casters available in PLT 3 and PLT 4 only.

| Mounting Code | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|---------------|-------------------|-------------------|--------------------|
| PLT 1 | 2-7/16" x 2-7/16" | 1-3/4" x 1-3/4" | 1/4" |
| PLT 2 | 1-3/4" x 3" | 1" x 2-1/4" | 1/4" |
| PLT 3 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 1/4" |
| PLT 4 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 5/16" |

WHEEL OPTIONS



CUSHION & HARD /
SOLID RUBBER



CUSHION GREY/
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



CUSHION BLACK/
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



TPR TREAD /
POLY CORE



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 25 Series | Rigid Caster Model Number 26 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|--|---------|-------------------|--------------------------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 3 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 100 | 3-25-103 | 3-26-103 | 1-1/8 | 3 3/4 | 2 3/4 |
| | | CUSHION GREY / SOLID RUBBER (ROUND) W/DECORATIVE SIDE PLATES | DELRIN | 100 | 3-25-433G | 3-26-433G | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 3-25-201G | 3-26-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 125 | 3-25-104 | 3-26-104 | | | |
| | 1 1/8 | POLYOLEFIN | PLAIN | 125 | 3-25-511 | 3-26-511 | | | |
| 4 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-25-103 | 4-26-103 | 1-1/2 | 4 3/4 | 3 5/16 |
| | | CUSHION / SOLID RUBBER (ROUND) W/DECORATIVE SIDE PLATES | DELRIN | 115 | 4-25-433 | 4-26-433 | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 4-25-201G | 4-26-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 140 | 4-25-104 | 4-26-104 | | | |
| | 1 | POLYOLEFIN | PLAIN | 150 | 4-25-511 | 4-26-511 | | | |
| | | POLYLOC / GREY | DELRIN | 150 | 4-25-211G | 4-26-211G | | | |
| | | POLYLOC / GREY | BALL | 150 | 4-25-212G | 4-26-212G | | | |
| | | POLYLOC / BLUE | BALL | 150 | 4-25-212P | 4-26-212P | | | |
| 5 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-25-103 | 5-26-103 | 1-7/8 | 5 3/4 | 4 |
| | | CUSHION / SOLID RUBBER (ROUND) W/DECORATIVE SIDE PLATES | DELRIN | 125 | 5-25-433 | 5-26-433 | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 5-25-201G | 5-26-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 150 | 5-25-104 | 5-26-104 | | | |
| | 1 | POLYOLEFIN | PLAIN | 150 | 5-25-511 | 5-26-511 | | | |
| | | POLYLOC / GREY | DELRIN | 160 | 5-25-211G | 5-26-211G | | | |
| | | POLYLOC / GREY | BALL | 160 | 5-25-212G | 5-26-212G | | | |
| | | POLYLOC / BLUE | BALL | 160 | 5-25-212P | 5-26-212P | | | |
| | | | | | | | | | |

27 Series

Expanding Adapter Stem

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-275-103)
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.



MOUNTING OPTIONS

Rubber bushing expands inside of tubing as hex shaped lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit. Threaded stem size (less adapter): 1/2" diameter x 2- 3/4" long. See chart below for adapter sizes and matching tube sizes. To order, add adapter number to end of model number (example: 5-27-103 9).

| Adapter Number | Tubing I.D. (inches) | Adapter Number | Tubing I.D. (inches) |
|----------------|----------------------|----------------|----------------------|
| 9 | 3/4" | 17 B | 1-3/16" |
| 11 | 7/8" | 19 C | 1-3/8" |
| 13 | 1" | 19 A | 1-1/2" |
| 15 | 1-1/8" | 21 | 1-7/8" |

WHEEL OPTIONS



CUSHION & HARD /
SOLID RUBBER



CUSHION GREY /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



CUSHION BLACK /
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



TPR TREAD /
POLY CORE



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Expanding Adapter Model Number 27 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------|---------|-------------------|--|-----------------------------|----------------------|------------------------|
| 3 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 100 | 3-27-103 | 1-1/8 | 3 5/8 | 2 3/4 |
| | | CUSHION GREY / SOLID RUBBER | DELRIN | 100 | 3-27-433G | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 3-27-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 125 | 3-27-104 | | | |
| | 1 1/8 | POLYOLEFIN | PLAIN | 125 | 3-27-511 | | | |
| 4 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-27-103 | 1-1/2 | 4 5/8 | 3 5/16 |
| | | CUSHION / SOLID RUBBER | DELRIN | 115 | 4-27-433 | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 4-27-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 140 | 4-27-104 | | | |
| | | POLYOLEFIN | PLAIN | 150 | 4-27-511 | | | |
| | 1 | POLYLOC / GREY | DELRIN | 150 | 4-27-211G | | | |
| | | POLYLOC / GREY | BALL | 150 | 4-27-212G | | | |
| | | POLYLOC / BLUE | BALL | 150 | 4-27-212P | | | |
| 5 | 15/16 | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-27-103 | 1-7/8 | 5 5/8 | 4 |
| | | CUSHION / SOLID RUBBER | DELRIN | 125 | 5-27-433 | | | |
| | | TPR TREAD / POLY | PLAIN | 125 | 5-27-201G | | | |
| | | HARD / SOLID RUBBER | DELRIN | 150 | 5-27-104 | | | |
| | | POLYOLEFIN | PLAIN | 150 | 5-27-511 | | | |
| | 1 | POLYLOC / GREY | DELRIN | 160 | 5-27-211G | | | |
| | | POLYLOC / GREY | BALL | 160 | 5-27-212G | | | |
| | | POLYLOC / BLUE | BALL | 160 | 5-27-212P | | | |
| | | | | | | | | |

28 Series

Hollow Kingpin

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-285-103)
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.



MOUNTING OPTIONS

Hollow kingpin casters are designed to accept a 3/8" diameter bolt or other stem type.

WHEEL OPTIONS



CUSHION & HARD /
SOLID RUBBER



CUSHION GREY/
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



CUSHION BLACK/
SOLID RUBBER
W/DECORATIVE SIDE
PLATES



TPR TREAD /
POLY CORE



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Hollow Kingpin Model Number 28 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------|---------|-------------------|---------------------------------------|-----------------------------|----------------------|------------------------|
| 3 | 15/16 | CUSHION / SOLID RUBBER | DELIN | 100 | 3-28-103 | 1-1/8 | 3 5/8 | 2 3/4 |
| | | CUSHION GREY / SOLID RUBBER | DELIN | 100 | 3-28-433G | | | |
| | | W/DECORATIVE SIDE PLATES | PLAIN | 125 | 3-28-201G | | | |
| | | TPR TREAD / POLY | DELIN | 125 | 3-28-104 | | | |
| | 1 1/8 | HARD / SOLID RUBBER | PLAIN | 125 | 3-28-511 | | | |
| 4 | 15/16 | POLYOLEFIN | PLAIN | 125 | 4-28-103 | 1-1/2 | 4 5/8 | 3 5/16 |
| | | CUSHION / SOLID RUBBER | DELIN | 115 | 4-28-433 | | | |
| | | CUSHION / SOLID RUBBER | DELIN | 115 | 4-28-201G | | | |
| | | W/DECORATIVE SIDE PLATES | DELIN | 140 | 4-28-104 | | | |
| | 1 | TPR TREAD / POLY | PLAIN | 150 | 4-28-511 | | | |
| | | HARD / SOLID RUBBER | DELIN | 150 | 4-28-211G | | | |
| | | POLYOLEFIN | BALL | 150 | 4-28-212G | | | |
| | | POLYLOC / GREY | BALL | 150 | 4-28-212P | | | |
| | | POLYLOC / GREY | BALL | 150 | 4-28-212P | | | |
| 5 | 15/16 | POLYLOC / BLUE | BALL | 150 | 5-28-103 | 1-7/8 | 5 5/8 | 4 |
| | | CUSHION / SOLID RUBBER | DELIN | 125 | 5-28-433 | | | |
| | | CUSHION / SOLID RUBBER | DELIN | 125 | 5-28-201G | | | |
| | | W/DECORATIVE SIDE PLATES | DELIN | 150 | 5-28-104 | | | |
| | 1 | TPR TREAD / POLY | PLAIN | 150 | 5-28-511 | | | |
| | | HARD / SOLID RUBBER | DELIN | 160 | 5-28-211G | | | |
| | | POLYOLEFIN | BALL | 160 | 5-28-212G | | | |
| | | POLYLOC / GREY | BALL | 160 | 5-28-212P | | | |
| | | POLYLOC / BLUE | BALL | 160 | 5-28-212P | | | |

30 Series

Swivel & Rigid Top Plate

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number (Example: 5-305-105). **Other finishes available**, see page 15.
- ✓ **PosiLoc Brake:** to order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **Swivel Lock:** Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels—consult factory.
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING OPTIONS

Top Plate Sizes (swivel & rigid): to order, add Plate Mounting Code to end of model number (Example: 5-30-105 PLT 1).

| Mounting Code | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|---------------|-----------------|----------------------------|--------------------|
| PLT 1 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 1/4" |
| PLT 2 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 5/16" |
| PLT 3 | 3-1/8" x 4-1/8" | 2-3/8" x 3-7/16" | 5/16" |
| PLT 4 | 4" x 4" | 3" x 3" | 3/8" |
| PLT 5 | 3-3/4" x 4-1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |
| PLT 7 | 3-1/2" x 3-1/2" | 2-5/8" x 2-5/8" to 3" x 3" | 9/32" |

WHEEL OPTIONS



CUSHION /
SOLID RUBBER



CONDUCTIVE
CUSHION / SOLID
RUBBER



HARD / SOLID
RUBBER



CUSHION / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



HARD / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



WELDED DISC /
POLYURETHANE



WELDED DISC /
BLACK RUBBER



WELDED DISC /
GREY RUBBER



POLYOLEFIN



PHENOLIC



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 30 Series | Rigid Caster Model Number 31 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|--------------------------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 140 | 2-1/2-30-105 | 2-1/2-31-105 | 1-11/16 | 3 5/8 | 2 3/4 |
| | | HARD / SOLID RUBBER | DELRIN | 210 | 2-1/2-30-106 | 2-1/2-31-106 | 1-11/16 | | |
| | | POLYOLEFIN | PLAIN | 210 | 2-1/2-30-513 | 2-1/2-31-513 | 1-11/16 | | |
| 3 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 150 | 3-30-105 | 3-31-105 | 1-3/4 | 4 1/8 | 3 |
| | | CUSHION / SOLID RUBBER | BALL | 150 | 3-30-152 | 3-31-152 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 220 | 3-30-106 | 3-31-106 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 220 | 3-30-162 | 3-31-162 | 1-3/4 | | |
| | 1 1/2 | CAST IRON | PLAIN | 300 | 3-30-120 | 3-31-120 | 1-3/4 | | |
| | | POLYOLEFIN | PLAIN | 250 | 3-30-521 | 3-31-521 | 1-3/4 | | |
| | | PHENOLIC | PLAIN | 300 | 3-30-121 | 3-31-121 | 1-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 3-30-221 | 3-31-221 | 1-3/4 | | |

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 30 Series | Rigid Caster Model Number 31 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------------|----------|-------------------|--------------------------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 3 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 160 | 3-1/2-30-105 | 3-1/2-31-105 | 2 | 4 5/8 | 3 1/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 160 | 3-1/2-30-452 * | 3-1/2-31-452 | 2 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 3-1/2-30-113 | 3-1/2-31-113 | 2-3/16 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 225 | 3-1/2-30-113G | 3-1/2-31-113G | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 225 | 3-1/2-30-314GD | 3-1/2-31-314GD | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 225 | 3-1/2-30-213GD | 3-1/2-31-213GD | 2-3/16 | | |
| | | HARD / SOLID RUBBER | DELRIN | 230 | 3-1/2-30-106 | 3-1/2-31-106 | 2 | | |
| | | HARD / SOLID RUBBER * | BALL | 230 | 3-1/2-30-462 * | 3-1/2-31-462 * | 2-3/16 | | |
| | | POLYOLEFIN | PLAIN | 250 | 3-1/2-30-513 | 3-1/2-31-513 | 2-3/16 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 250 | 3-1/2-30-113P | 3-1/2-31-113P | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 250 | 3-1/2-30-314GF | 3-1/2-31-314GF | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 250 | 3-1/2-30-213GF | 3-1/2-31-213GF | 2-3/16 | | |
| | | POLYLOC / GREY | BALL | 250 | 3-1/2-30-213G | 3-1/2-31-213G | 2-3/16 | | |
| | | POLYLOC / GREY | DELRIN | 250 | 3-1/2-30-314G | 3-1/2-31-314G | 2-3/16 | | |
| | | POLYLOC / BLUE | BALL | 250 | 3-1/2-30-213P | 3-1/2-31-213P | 2-3/16 | | |
| | | CAST IRON | PLAIN | 300 | 3-1/2-30-120 | 3-1/2-31-120 | 2-3/16 | | |
| 4 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 170 | 4-30-105 | 4-31-105 | 2-3/8 | 5 1/8 | 3 1/2 |
| | | CUSHION / SOLID RUBBER * | BALL | 170 | 4-30-452 * | 4-31-452 * | 2-3/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 4-30-113 | 4-31-113 | 2-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 4-30-113G | 4-31-113G | 2-1/2 | | |
| | | HARD / SOLID RUBBER | DELRIN | 250 | 4-30-106 | 4-31-106 | 2-3/8 | | |
| | | HARD / SOLID RUBBER * | BALL | 250 | 4-30-462 * | 4-31-462 * | 2-3/8 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-30-314GD | 4-31-314GD | 2-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-30-213GD | 4-31-213GD | 2-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-30-113P | 4-31-113P | 2-1/2 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-30-213G | 4-31-213G | 2-1/2 | | |
| | | POLYLOC / GREY | DELRIN | 275 | 4-30-314G | 4-31-314G | 2-1/2 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-30-213P | 4-31-213P | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 275 | 4-30-513 | 4-31-513 | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-30-314GF | 4-31-314GF | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-30-213GF | 4-31-213GF | 2-1/2 | | |
| | | CAST IRON | PLAIN | 300 | 4-30-120 | 4-31-120 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 4-30-121 | 4-31-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 300 | 4-30-221 | 4-31-221 | 2-1/2 | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 200 | 5-30-105 | 5-31-105 | 2-3/4 | 6 1/4 | 4 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 200 | 5-30-105C | 5-31-105C | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER | BALL | 200 | 5-30-152 | 5-31-152 | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER * | BALL | 200 | 5-30-452 * | 5-31-452 * | 2-3/4 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 5-30-113 | 5-31-113 | 3 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-30-113G | 5-31-113G | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-30-314GD | 5-31-314GD | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-30-213GD | 5-31-213GD | 3 | | |
| | | HARD / SOLID RUBBER | DELRIN | 280 | 5-30-106 | 5-31-106 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 280 | 5-30-162 | 5-31-162 | 2-3/4 | | |
| | | HARD / SOLID RUBBER * | BALL | 280 | 5-30-462 * | 5-31-462 * | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-30-113P | 5-31-113P | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-30-213G | 5-31-213G | 3 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 5-30-314G | 5-31-314G | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-30-213P | 5-31-213P | 3 | | |
| | | POLYOLEFIN | PLAIN | 300 | 5-30-513 | 5-31-513 | 3 | | |
| | | POLYOLEFIN | BALL | 300 | 5-30-514 | 5-31-514 | 3 | | |
| | | CAST IRON | PLAIN | 300 | 5-30-120 | 5-31-120 | 3 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-30-314GF | 5-31-314GF | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-30-213GF | 5-31-213GF | 3 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 5-30-121 | 5-31-121 | 3 | | |
| | | PHENOLIC | ROLLER | 300 | 5-30-221 | 5-31-221 | 3 | | |
| 6 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 220 | 6-30-105 | 6-31-105 | 3-1/8 | 7 1/4 | 4 1/2 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 220 | 6-30-105C | 6-31-105C | 3-1/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 250 | 6-30-113 | 6-31-113 | 3-3/4 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-30-113G | 6-31-113G | 3-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 300 | 6-30-106 | 6-31-106 | 3-1/8 | | |
| | | HARD / SOLID RUBBER | BALL | 300 | 6-30-162 | 6-31-162 | 3-1/8 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-30-113P | 6-31-113P | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-30-314GD | 6-31-314GD | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-30-213GD | 6-31-213GD | 3-3/4 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-30-213G | 6-31-213G | 3-3/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 6-30-314G | 6-31-314G | 3-3/4 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-30-213P | 6-31-213P | 3-3/4 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 6-30-121 | 6-31-121 | 3-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 6-30-221 | 6-31-221 | 3-3/4 | | |
| | | POLYOLEFIN | PLAIN | 300 | 6-30-521 | 6-31-521 | 3-3/4 | | |

* Wheels have decorative side plates.

32 Series

Octagon Stem

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.

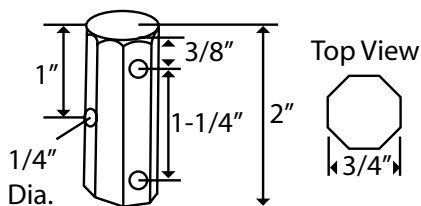
CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number (Example: 5-325-105). **Other finishes available**, see page 15.
- ✓ **PosiLoc Brake:** to order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **Swivel Lock:** Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels—consult factory.
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING OPTIONS

Standard Octagon Stem Size:
3/4" octagon x 2" long with three cross drilled mounting holes



WHEEL OPTIONS



CUSHION /
SOLID RUBBER



CONDUCTIVE
CUSHION / SOLID
RUBBER



HARD / SOLID
RUBBER



CUSHION / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



HARD / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



WELDED DISC /
POLYURETHANE



WELDED DISC /
BLACK RUBBER



WELDED DISC /
GREY RUBBER



POLYOLEFIN



PHENOLIC



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Octagon Stem Model Number 32 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 140 | 2-1/2-32-105 | 1-11/16 | 3 7/16 | 2 3/4 |
| | | HARD / SOLID RUBBER | DELRIN | 210 | 2-1/2-32-106 | 1-11/16 | | |
| | | POLYOLEFIN | PLAIN | 210 | 2-1/2-32-513 | 1-11/16 | | |
| 3 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 150 | 3-32-105 | 1-3/4 | 3 15/16 | 3 |
| | | CUSHION / SOLID RUBBER | BALL | 150 | 3-32-152 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 220 | 3-32-106 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 220 | 3-32-162 | 1-3/4 | | |
| | | CAST IRON | PLAIN | 300 | 3-32-120 | 1-3/4 | | |
| | 1 1/2 | POLYOLEFIN | PLAIN | 250 | 3-32-521 | 1-3/4 | | |
| | | PHENOLIC | PLAIN | 300 | 3-32-121 | 1-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 3-32-221 | 1-3/4 | | |

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Octagon Stem Model Number 32 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------------|----------|-------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 3 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 160 | 3-1/2-32-105 | 2 | 4 7/16 | 3 1/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 160 | 3-1/2-32-452 * | 2 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 3-1/2-32-113 | 2-3/16 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 225 | 3-1/2-32-113G | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 225 | 3-1/2-32-314GD | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 225 | 3-1/2-32-213GD | 2-3/16 | | |
| | | HARD / SOLID RUBBER | DELRIN | 230 | 3-1/2-32-106 | 2 | | |
| | | HARD / SOLID RUBBER * | BALL | 230 | 3-1/2-32-462 * | 2-3/16 | | |
| | | POLYOLEFIN | PLAIN | 250 | 3-1/2-32-513 | 2-3/16 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 250 | 3-1/2-32-113P | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 250 | 3-1/2-32-314GF | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 250 | 3-1/2-32-213GF | 2-3/16 | | |
| | | POLYLOC / GREY | BALL | 250 | 3-1/2-32-213G | 2-3/16 | | |
| | | POLYLOC / GREY | DELRIN | 250 | 3-1/2-32-314G | 2-3/16 | | |
| | | POLYLOC / BLUE | BALL | 250 | 3-1/2-32-213P | 2-3/16 | | |
| | | CAST IRON | PLAIN | 300 | 3-1/2-32-120 | 2-3/16 | | |
| 4 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 170 | 4-32-105 | 2-3/8 | 4 15/16 | 3 1/2 |
| | | CUSHION / SOLID RUBBER * | BALL | 170 | 4-32-452 * | 2-3/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 4-32-113 | 2-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 4-32-113G | 2-1/2 | | |
| | | HARD / SOLID RUBBER | DELRIN | 250 | 4-32-106 | 2-3/8 | | |
| | | HARD / SOLID RUBBER * | BALL | 250 | 4-32-462 * | 2-3/8 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-32-314GD | 2-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-32-213GD | 2-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-32-113P | 2-1/2 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-32-213G | 2-1/2 | | |
| | | POLYLOC / GREY | DELRIN | 275 | 4-32-314G | 2-1/2 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-32-213P | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 275 | 4-32-513 | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-32-314GF | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-32-213GF | 2-1/2 | | |
| | | CAST IRON | PLAIN | 300 | 4-32-120 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 4-32-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 300 | 4-32-221 | 2-1/2 | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 200 | 5-32-105 | 2-3/4 | 6 1/16 | 4 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 200 | 5-32-105C | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER | BALL | 200 | 5-32-152 | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER * | BALL | 200 | 5-32-452 * | 2-3/4 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 5-32-113 | 3 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-32-113G | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-32-314GD | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-32-213GD | 3 | | |
| | | HARD / SOLID RUBBER | DELRIN | 280 | 5-32-106 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 280 | 5-32-162 | 2-3/4 | | |
| | | HARD / SOLID RUBBER * | BALL | 280 | 5-32-462 * | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-32-113P | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-32-213G | 3 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 5-32-314G | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-32-213P | 3 | | |
| | | POLYOLEFIN | PLAIN | 300 | 5-32-513 | 3 | | |
| | | POLYOLEFIN | BALL | 300 | 5-32-514 | 3 | | |
| | | CAST IRON | PLAIN | 300 | 5-32-120 | 3 | | |
| | 1 1/2 | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-32-314GF | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-32-213GF | 3 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 5-32-121 | 3 | | |
| | | PHENOLIC | ROLLER | 300 | 5-32-221 | 3 | | |
| 6 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 220 | 6-32-105 | 3-1/8 | 7 1/16 | 4 1/2 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 220 | 6-32-105C | 3-1/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 250 | 6-32-113 | 3-3/4 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-32-113G | 3-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 300 | 6-32-106 | 3-1/8 | | |
| | | HARD / SOLID RUBBER | BALL | 300 | 6-32-162 | 3-1/8 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-32-113P | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-32-314GD | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-32-213GD | 3-3/4 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-32-213G | 3-3/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 6-32-314G | 3-3/4 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-32-213P | 3-3/4 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 6-32-121 | 3-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 6-32-221 | 3-3/4 | | |
| | | POLYOLEFIN | PLAIN | 300 | 6-32-521 | 3-3/4 | | |

* Wheels have decorative side plates.

34 Series

Spring Ring Stem

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number (Example: 5-345-105). **Other finishes available**, see page 15.
- ✓ **PosiLoc Brake:** to order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **Swivel Lock:** Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels—consult factory.
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-34-213G **STEM 1**).

| Stem Code | Stem Dimensions |
|-----------|--------------------------------|
| STEM 1 | 3/4" diameter x 2-3/16" long |
| STEM 2 | 13/16" diameter x 2-3/16" long |
| STEM 3 | .845" diameter x 2-3/16" long |
| STEM 4 | .865" diameter x 2-3/16" long |
| STEM 5 | 1" diameter x 2-3/16" long |
| STEM 6 | .860" square x 2-3/16" long |

WHEEL OPTIONS



CUSHION /
SOLID RUBBER



CONDUCTIVE
CUSHION / SOLID
RUBBER



HARD / SOLID
RUBBER



CUSHION / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



HARD / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



WELDED DISC /
POLYURETHANE



WELDED DISC /
BLACK RUBBER



WELDED DISC /
GREY RUBBER



POLYOLEFIN



PHENOLIC



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Ring Stem Model Number 34 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|---|-----------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 140 | 2-1/2-34-105 | 1-11/16 | 3 7/16 | 2 3/4 |
| | | HARD / SOLID RUBBER | DELRIN | 210 | 2-1/2-34-106 | 1-11/16 | | |
| | | POLYOLEFIN | PLAIN | 210 | 2-1/2-34-513 | 1-11/16 | | |
| 3 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 150 | 3-34-105 | 1-3/4 | 3 15/16 | 3 |
| | | CUSHION / SOLID RUBBER | BALL | 150 | 3-34-152 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 220 | 3-34-106 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 220 | 3-34-162 | 1-3/4 | | |
| | | CAST IRON | PLAIN | 300 | 3-34-120 | 1-3/4 | | |
| | 1 1/2 | POLYOLEFIN | PLAIN | 250 | 3-34-521 | 1-3/4 | | |
| | | PHENOLIC | PLAIN | 300 | 3-34-121 | 1-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 3-34-221 | 1-3/4 | | |
| | | | | | | | | |

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Ring Stem Model Number 34 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------------|----------|-------------------|---|-----------------------------|----------------------|------------------------|
| 3 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 160 | 3-1/2-34-105 | 2 | 4 7/16 | 3 1/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 160 | 3-1/2-34-452 * | 2 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 3-1/2-34-113 | 2-3/16 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 225 | 3-1/2-34-113G | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 225 | 3-1/2-34-314GD | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 225 | 3-1/2-34-213GD | 2-3/16 | | |
| | | HARD / SOLID RUBBER | DELRIN | 230 | 3-1/2-34-106 | 2 | | |
| | | HARD / SOLID RUBBER * | BALL | 230 | 3-1/2-34-462 * | 2-3/16 | | |
| | | POLYOLEFIN | PLAIN | 250 | 3-1/2-34-513 | 2-3/16 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 250 | 3-1/2-34-113P | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 250 | 3-1/2-34-314GF | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 250 | 3-1/2-34-213GF | 2-3/16 | | |
| | | POLYLOC / GREY | BALL | 250 | 3-1/2-34-213G | 2-3/16 | | |
| | | POLYLOC / GREY | DELRIN | 250 | 3-1/2-34-314G | 2-3/16 | | |
| | | POLYLOC / BLUE | BALL | 250 | 3-1/2-34-213P | 2-3/16 | | |
| | | CAST IRON | PLAIN | 300 | 3-1/2-34-120 | 2-3/16 | | |
| 4 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 170 | 4-34-105 | 2-3/8 | 4 15/16 | 3 1/2 |
| | | CUSHION / SOLID RUBBER * | BALL | 170 | 4-34-452 * | 2-3/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 4-34-113 | 2-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 4-34-113G | 2-1/2 | | |
| | | HARD / SOLID RUBBER | DELRIN | 250 | 4-34-106 | 2-3/8 | | |
| | | HARD / SOLID RUBBER * | BALL | 250 | 4-34-462 * | 2-3/8 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-34-314GD | 2-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-34-213GD | 2-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-34-113P | 2-1/2 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-34-213G | 2-1/2 | | |
| | | POLYLOC / GREY | DELRIN | 275 | 4-34-314G | 2-1/2 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-34-213P | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 275 | 4-34-513 | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-34-314GF | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-34-213GF | 2-1/2 | | |
| | | CAST IRON | PLAIN | 300 | 4-34-120 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 4-34-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 300 | 4-34-221 | 2-1/2 | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 200 | 5-34-105 | 2-3/4 | 6 1/16 | 4 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 200 | 5-34-105C | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER | BALL | 200 | 5-34-152 | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER * | BALL | 200 | 5-34-452 * | 2-3/4 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 5-34-113 | 3 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-34-113G | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-34-314GD | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-34-213GD | 3 | | |
| | | HARD / SOLID RUBBER | DELRIN | 280 | 5-34-106 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 280 | 5-34-162 | 2-3/4 | | |
| | | HARD / SOLID RUBBER * | BALL | 280 | 5-34-462 * | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-34-113P | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-34-213G | 3 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 5-34-314G | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-34-213P | 3 | | |
| | | POLYOLEFIN | PLAIN | 300 | 5-34-513 | 3 | | |
| | | POLYOLEFIN | BALL | 300 | 5-34-514 | 3 | | |
| | | CAST IRON | PLAIN | 300 | 5-34-120 | 3 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-34-314GF | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-34-213GF | 3 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 5-34-121 | 3 | | |
| | | PHENOLIC | ROLLER | 300 | 5-34-221 | 3 | | |
| 6 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 220 | 6-34-105 | 3-1/8 | 7 1/16 | 4 1/2 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 220 | 6-34-105C | 3-1/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 250 | 6-34-113 | 3-3/4 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-34-113G | 3-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 300 | 6-34-106 | 3-1/8 | | |
| | | HARD / SOLID RUBBER | BALL | 300 | 6-34-162 | 3-1/8 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-34-113P | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-34-314GD | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-34-213GD | 3-3/4 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-34-213G | 3-3/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 6-34-314G | 3-3/4 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-34-213P | 3-3/4 | | |
| | | PHENOLIC | PLAIN | 300 | 6-34-121 | 3-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 6-34-221 | 3-3/4 | | |
| | | POLYOLEFIN | PLAIN | 300 | 6-34-521 | 3-3/4 | | |

* Wheels have decorative side plates.

36 Series

Threaded Stem

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number (Example: 5-365-105). **Other finishes available**, see page 15.
- ✓ **PosiLoc Brake:** to order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **Swivel Lock:** Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels—consult factory.
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-36-213G **STEM 1**).

| Stem Code | Stem Dimensions |
|-----------|----------------------------------|
| STEM 1 | 1/2" diameter – 13 x 3/4" long |
| STEM 2 | 1/2" diameter – 13 x 1" long |
| STEM 3 | 1/2" diameter – 13 x 1-1/2" long |
| STEM 4 | 1/2" diameter – 20 x 3/4" long |
| STEM 5 | 1/2" diameter – 20 x 2-1/4" long |
| STEM 6 | 5/8" diameter – 11 x 1-1/4" long |
| STEM 7 | 5/8" diameter – 18 x 1-3/4" long |
| STEM 8 | 3/4" diameter – 10 x 1" long |

WHEEL OPTIONS



CUSHION /
SOLID RUBBER



CONDUCTIVE
CUSHION / SOLID
RUBBER



HARD / SOLID
RUBBER



CUSHION / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



HARD / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



WELDED DISC /
POLYURETHANE



WELDED DISC /
BLACK RUBBER



WELDED DISC /
GREY RUBBER



POLYOLEFIN



PHENOLIC



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number 36 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 140 | 2-1/2-36-105 | 1-11/16 | 3 7/16 | 2 3/4 |
| | | HARD / SOLID RUBBER | DELRIN | 210 | 2-1/2-36-106 | 1-11/16 | | |
| | | POLYOLEFIN | PLAIN | 210 | 2-1/2-36-513 | 1-11/16 | | |
| 3 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 150 | 3-36-105 | 1-3/4 | 3 15/16 | 3 |
| | | CUSHION / SOLID RUBBER | BALL | 150 | 3-36-152 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 220 | 3-36-106 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 220 | 3-36-162 | 1-3/4 | | |
| | | CAST IRON | PLAIN | 300 | 3-36-120 | 1-3/4 | | |
| | 1 1/2 | POLYOLEFIN | PLAIN | 250 | 3-36-521 | 1-3/4 | | |
| | | PHENOLIC | PLAIN | 300 | 3-36-121 | 1-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 3-36-221 | 1-3/4 | | |
| | | | | | | | | |

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number 36 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------------|----------|-------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 3 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 160 | 3-1/2-36-105 | 2 | 4 7/16 | 3 1/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 160 | 3-1/2-36-452 * | 2 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 3-1/2-36-113 | 2-3/16 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 225 | 3-1/2-36-113G | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 225 | 3-1/2-36-314GD | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 225 | 3-1/2-36-213GD | 2-3/16 | | |
| | | HARD / SOLID RUBBER | DELRIN | 230 | 3-1/2-36-106 | 2 | | |
| | | HARD / SOLID RUBBER * | BALL | 230 | 3-1/2-36-462 * | 2-3/16 | | |
| | | POLYOLEFIN | PLAIN | 250 | 3-1/2-36-513 | 2-3/16 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 250 | 3-1/2-36-113P | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 250 | 3-1/2-36-314GF | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 250 | 3-1/2-36-213GF | 2-3/16 | | |
| | | POLYLOC / GREY | BALL | 250 | 3-1/2-36-213G | 2-3/16 | | |
| | | POLYLOC / GREY | DELRIN | 250 | 3-1/2-36-314G | 2-3/16 | | |
| | | POLYLOC / BLUE | BALL | 250 | 3-1/2-36-213P | 2-3/16 | | |
| | | CAST IRON | PLAIN | 300 | 3-1/2-36-120 | 2-3/16 | | |
| 4 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 170 | 4-36-105 | 2-3/8 | 4 15/16 | 3 1/2 |
| | | CUSHION / SOLID RUBBER * | BALL | 170 | 4-36-452 * | 2-3/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 4-36-113 | 2-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 4-36-113G | 2-1/2 | | |
| | | HARD / SOLID RUBBER | DELRIN | 250 | 4-36-106 | 2-3/8 | | |
| | | HARD / SOLID RUBBER * | BALL | 250 | 4-36-462 * | 2-3/8 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-36-314GD | 2-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-36-213GD | 2-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-36-113P | 2-1/2 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-36-213G | 2-1/2 | | |
| | | POLYLOC / GREY | DELRIN | 275 | 4-36-314G | 2-1/2 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-36-213P | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 275 | 4-36-513 | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-36-314GF | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-36-213GF | 2-1/2 | | |
| | | CAST IRON | PLAIN | 300 | 4-36-120 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 4-36-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 300 | 4-36-221 | 2-1/2 | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 200 | 5-36-105 | 2-3/4 | 6 1/16 | 4 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 200 | 5-36-105C | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER | BALL | 200 | 5-36-152 | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER * | BALL | 200 | 5-36-452 * | 2-3/4 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 5-36-113 | 3 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-36-113G | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-36-314GD | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-36-213GD | 3 | | |
| | | HARD / SOLID RUBBER | DELRIN | 280 | 5-36-106 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 280 | 5-36-162 | 2-3/4 | | |
| | | HARD / SOLID RUBBER * | BALL | 280 | 5-36-462 * | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-36-113P | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-36-213G | 3 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 5-36-314G | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-36-213P | 3 | | |
| | | POLYOLEFIN | PLAIN | 300 | 5-36-513 | 3 | | |
| | | POLYOLEFIN | BALL | 300 | 5-36-514 | 3 | | |
| | | CAST IRON | PLAIN | 300 | 5-36-120 | 3 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-36-314GF | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-36-213GF | 3 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 5-36-121 | 3 | | |
| | | PHENOLIC | ROLLER | 300 | 5-36-221 | 3 | | |
| 6 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 220 | 6-36-105 | 3-1/8 | 7 1/16 | 4 1/2 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 220 | 6-36-105C | 3-1/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 250 | 6-36-113 | 3-3/4 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-36-113G | 3-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 300 | 6-36-106 | 3-1/8 | | |
| | | HARD / SOLID RUBBER | BALL | 300 | 6-36-162 | 3-1/8 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-36-113P | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-36-314GD | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-36-213GD | 3-3/4 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-36-213G | 3-3/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 6-36-314G | 3-3/4 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-36-213P | 3-3/4 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 6-36-121 | 3-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 6-36-221 | 3-3/4 | | |
| | | POLYOLEFIN | PLAIN | 300 | 6-36-521 | 3-3/4 | | |

* Wheels have decorative side plates.

3S Series

Hollow Kingpin

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number (Example: 5-3S5-105). **Other finishes available**, see page 15.
- ✓ **PosiLoc Brake:** to order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **Swivel Lock:** Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels—consult factory.
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING OPTIONS

Hollow kingpin casters are designed to accept a 3/8" diameter bolt or other stem type.

WHEEL OPTIONS



CUSHION /
SOLID RUBBER



CONDUCTIVE
CUSHION / SOLID
RUBBER



HARD / SOLID
RUBBER



CUSHION / SOLID
RUBBER/ W
DECORATIVE
SIDE PLATES



HARD / SOLID
RUBBER/ W
DECORATIVE
SIDE PLATES



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



WELDED DISC /
POLYURETHANE



WELDED DISC /
BLACK RUBBER



WELDED DISC /
GREY RUBBER



POLYOLEFIN



PHENOLIC



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Hollow Kingpin Model Number 3S Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|---------------------------------------|-----------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 140 | 2-1/2-3S-105 | 1-11/16 | 3 7/16 | 2 3/4 |
| | | HARD / SOLID RUBBER | DELRIN | 210 | 2-1/2-3S-106 | 1-11/16 | | |
| | | POLYOLEFIN | PLAIN | 210 | 2-1/2-3S-513 | 1-11/16 | | |
| 3 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 150 | 3-3S-105 | 1-3/4 | 3 15/16 | 3 |
| | | CUSHION / SOLID RUBBER | BALL | 150 | 3-3S-152 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 220 | 3-3S-106 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 220 | 3-3S-162 | 1-3/4 | | |
| | | CAST IRON | PLAIN | 300 | 3-3S-120 | 1-3/4 | | |
| | 1 1/2 | POLYOLEFIN | PLAIN | 250 | 3-3S-521 | 1-3/4 | | |
| | | PHENOLIC | PLAIN | 300 | 3-3S-121 | 1-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 3-3S-221 | 1-3/4 | | |
| | | | | | | | | |

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Hollow Kingpin Model Number 3S Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------------|----------|-------------------|---------------------------------------|-----------------------------|----------------------|------------------------|
| 3 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 160 | 3-1/2-3S-105 | 2 | 4 7/16 | 3 1/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 160 | 3-1/2-3S-452 * | 2 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 3-1/2-3S-113 | 2-3/16 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 225 | 3-1/2-3S-113G | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 225 | 3-1/2-3S-314GD | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 225 | 3-1/2-3S-213GD | 2-3/16 | | |
| | | HARD / SOLID RUBBER | DELRIN | 230 | 3-1/2-3S-106 | 2 | | |
| | | HARD / SOLID RUBBER * | BALL | 230 | 3-1/2-3S-462 * | 2-3/16 | | |
| | | POLYOLEFIN | PLAIN | 250 | 3-1/2-3S-513 | 2-3/16 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 250 | 3-1/2-3S-113P | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 250 | 3-1/2-3S-314GF | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 250 | 3-1/2-3S-213GF | 2-3/16 | | |
| | | POLYLOC / GREY | BALL | 250 | 3-1/2-3S-213G | 2-3/16 | | |
| | | POLYLOC / GREY | DELRIN | 250 | 3-1/2-3S-314G | 2-3/16 | | |
| | | POLYLOC / BLUE | BALL | 250 | 3-1/2-3S-213P | 2-3/16 | | |
| | | CAST IRON | PLAIN | 300 | 3-1/2-3S-120 | 2-3/16 | | |
| 4 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 170 | 4-3S-105 | 2-3/8 | 4 15/16 | 3 1/2 |
| | | CUSHION / SOLID RUBBER * | BALL | 170 | 4-3S-452 * | 2-3/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 4-3S-113 | 2-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 4-3S-113G | 2-1/2 | | |
| | | HARD / SOLID RUBBER | DELRIN | 250 | 4-3S-106 | 2-3/8 | | |
| | | HARD / SOLID RUBBER * | BALL | 250 | 4-3S-462 * | 2-3/8 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-3S-314GD | 2-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-3S-213GD | 2-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-3S-113P | 2-1/2 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-3S-213G | 2-1/2 | | |
| | | POLYLOC / GREY | DELRIN | 275 | 4-3S-314G | 2-1/2 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-3S-213P | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 275 | 4-3S-513 | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-3S-314GF | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-3S-213GF | 2-1/2 | | |
| | | CAST IRON | PLAIN | 300 | 4-3S-120 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 4-3S-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 300 | 4-3S-221 | 2-1/2 | | |
| | | | | | | | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 200 | 5-3S-105 | 2-3/4 | 6 1/16 | 4 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 200 | 5-3S-105C | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER | BALL | 200 | 5-3S-152 | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER * | BALL | 200 | 5-3S-452 * | 2-3/4 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 5-3S-113 | 3 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-3S-113G | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-3S-314GD | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-3S-213GD | 3 | | |
| | | HARD / SOLID RUBBER | DELRIN | 280 | 5-3S-106 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 280 | 5-3S-162 | 2-3/4 | | |
| | | HARD / SOLID RUBBER * | BALL | 280 | 5-3S-462 * | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-3S-113P | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-3S-213G | 3 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 5-3S-314G | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-3S-213P | 3 | | |
| | | POLYOLEFIN | PLAIN | 300 | 5-3S-513 | 3 | | |
| | | POLYOLEFIN | BALL | 300 | 5-3S-514 | 3 | | |
| | | CAST IRON | PLAIN | 300 | 5-3S-120 | 3 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-3S-314GF | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-3S-213GF | 3 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 5-3S-121 | 3 | | |
| | | PHENOLIC | ROLLER | 300 | 5-3S-221 | 3 | | |
| 6 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 220 | 6-3S-105 | 3-1/8 | 7 1/16 | 4 1/2 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 220 | 6-3S-105C | 3-1/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 250 | 6-3S-113 | 3-3/4 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-3S-113G | 3-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 300 | 6-3S-106 | 3-1/8 | | |
| | | HARD / SOLID RUBBER | BALL | 300 | 6-3S-162 | 3-1/8 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-3S-113P | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-3S-314GD | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-3S-213GD | 3-3/4 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-3S-213G | 3-3/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 6-3S-314G | 3-3/4 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-3S-213P | 3-3/4 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 6-3S-121 | 3-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 6-3S-221 | 3-3/4 | | |
| | | POLYOLEFIN | PLAIN | 300 | 6-3S-521 | 3-3/4 | | |
| | | | | | | | | |

* Wheels have decorative side plates.

38 Series

Pipe Thread Stem

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number (Example: 5-385-105). **Other finishes available**, see page 15.
- ✓ **PosiLoc Brake:** to order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **Swivel Lock:** Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels—consult factory.
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-38-213G **STEM 1**).

| Mounting Code | Stem Size |
|---------------|--|
| STEM 1 | 1/2" Pipe Thread (3/4" actual stem diameter) |
| STEM 2 | 3/4" Pipe Thread (1" actual stem diameter) |
| STEM 3 | 1" Pipe Thread (1-1/4" actual stem diameter) |
| STEM 4 | 1-1/4" Pipe Thread (1-1/2" actual stem diameter) |

WHEEL OPTIONS



CUSHION /
SOLID RUBBER



CONDUCTIVE
CUSHION / SOLID
RUBBER



HARD / SOLID
RUBBER



CUSHION / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



HARD / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



WELDED DISC /
POLYURETHANE



WELDED DISC /
BLACK RUBBER



WELDED DISC /
GREY RUBBER



POLYOLEFIN



PHENOLIC



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Pipe Thread Stem Model Number 38 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|---|-----------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 140 | 2-1/2-38-105 | 1-11/16 | 3 7/16 | 2 3/4 |
| | | HARD / SOLID RUBBER | DELRIN | 210 | 2-1/2-38-106 | 1-11/16 | | |
| | | POLYOLEFIN | PLAIN | 210 | 2-1/2-38-513 | 1-11/16 | | |
| 3 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 150 | 3-38-105 | 1-3/4 | 3 15/16 | 3 |
| | | CUSHION / SOLID RUBBER | BALL | 150 | 3-38-152 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 220 | 3-38-106 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 220 | 3-38-162 | 1-3/4 | | |
| | | CAST IRON | PLAIN | 300 | 3-38-120 | 1-3/4 | | |
| | 1 1/2 | POLYOLEFIN | PLAIN | 250 | 3-38-521 | 1-3/4 | | |
| | | PHENOLIC | PLAIN | 300 | 3-38-121 | 1-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 3-38-221 | 1-3/4 | | |

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Pipe Thread Stem Model Number 38 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------------|----------|-------------------|---|-----------------------------|----------------------|------------------------|
| 3 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 160 | 3-1/2-38-105 | 2 | 4 7/16 | 3 1/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 160 | 3-1/2-38-452 * | 2 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 3-1/2-38-113 | 2-3/16 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 225 | 3-1/2-38-113G | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 225 | 3-1/2-38-314GD | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 225 | 3-1/2-38-213GD | 2-3/16 | | |
| | | HARD / SOLID RUBBER | DELRIN | 230 | 3-1/2-38-106 | 2 | | |
| | | HARD / SOLID RUBBER * | BALL | 230 | 3-1/2-38-462 * | 2-3/16 | | |
| | | POLYOLEFIN | PLAIN | 250 | 3-1/2-38-513 | 2-3/16 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 250 | 3-1/2-38-113P | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 250 | 3-1/2-38-314GF | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 250 | 3-1/2-38-213GF | 2-3/16 | | |
| | | POLYLOC / GREY | BALL | 250 | 3-1/2-38-213G | 2-3/16 | | |
| | | POLYLOC / GREY | DELRIN | 250 | 3-1/2-38-314G | 2-3/16 | | |
| | | POLYLOC / BLUE | BALL | 250 | 3-1/2-38-213P | 2-3/16 | | |
| | | CAST IRON | PLAIN | 300 | 3-1/2-38-120 | 2-3/16 | | |
| 4 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 170 | 4-38-105 | 2-3/8 | 4 15/16 | 3 1/2 |
| | | CUSHION / SOLID RUBBER * | BALL | 170 | 4-38-452 * | 2-3/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 4-38-113 | 2-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 4-38-113G | 2-1/2 | | |
| | | HARD / SOLID RUBBER | DELRIN | 250 | 4-38-106 | 2-3/8 | | |
| | | HARD / SOLID RUBBER * | BALL | 250 | 4-38-462 * | 2-3/8 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-38-314GD | 2-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-38-213GD | 2-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-38-113P | 2-1/2 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-38-213G | 2-1/2 | | |
| | | POLYLOC / GREY | DELRIN | 275 | 4-38-314G | 2-1/2 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-38-213P | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 275 | 4-38-513 | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-38-314GF | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-38-213GF | 2-1/2 | | |
| | | CAST IRON | PLAIN | 300 | 4-38-120 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 4-38-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 300 | 4-38-221 | 2-1/2 | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 200 | 5-38-105 | 2-3/4 | 6 1/16 | 4 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 200 | 5-38-105C | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER | BALL | 200 | 5-38-152 | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER * | BALL | 200 | 5-38-452 * | 2-3/4 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 5-38-113 | 3 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-38-113G | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-38-314GD | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-38-213GD | 3 | | |
| | | HARD / SOLID RUBBER | DELRIN | 280 | 5-38-106 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 280 | 5-38-162 | 2-3/4 | | |
| | | HARD / SOLID RUBBER * | BALL | 280 | 5-38-462 * | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-38-113P | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-38-213G | 3 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 5-38-314G | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-38-213P | 3 | | |
| | | POLYOLEFIN | PLAIN | 300 | 5-38-513 | 3 | | |
| | | POLYOLEFIN | BALL | 300 | 5-38-514 | 3 | | |
| | | CAST IRON | PLAIN | 300 | 5-38-120 | 3 | | |
| | 1 1/2 | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-38-314GF | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-38-213GF | 3 | | |
| | | PHENOLIC | PLAIN | 300 | 5-38-121 | 3 | | |
| | | PHENOLIC | ROLLER | 300 | 5-38-221 | 3 | | |
| 6 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 220 | 6-38-105 | 3-1/8 | 7 1/16 | 4 1/2 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 220 | 6-38-105C | 3-1/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 250 | 6-38-113 | 3-3/4 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-38-113G | 3-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 300 | 6-38-106 | 3-1/8 | | |
| | | HARD / SOLID RUBBER | BALL | 300 | 6-38-162 | 3-1/8 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-38-113P | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-38-314GD | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-38-213GD | 3-3/4 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-38-213G | 3-3/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 6-38-314G | 3-3/4 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-38-213P | 3-3/4 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 6-38-121 | 3-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 6-38-221 | 3-3/4 | | |
| | | POLYOLEFIN | PLAIN | 300 | 6-38-521 | 3-3/4 | | |
| | | | | | | | | |

* Wheels have decorative side plates.

40 Series

Expanding Adapter Stem

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number (Example: 5-405-105). **Other finishes available**, see page 15.
- ✓ **PosiLoc Brake:** to order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- ✓ **Swivel Lock:** Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels—consult factory.
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING OPTIONS

Rubber bushing expands inside of tubing as 3/4" nut beneath lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit. Threaded stem size (less adapter): 1/2" diameter x 2-3/4" long. See chart at right for adapter sizes and matching tube sizes.

To order, add adapter number to end of model number (example: 5-40-105 9).

| Adapter Number | Tubing I.D. (inches) |
|----------------|----------------------|
| 9 | 3/4" |
| 11 | 7/8" |
| 13 | 1" |
| 15 | 1-1/8" |
| 17 B | 1-3/16" |
| 19 C | 1-3/8" |
| 19 A | 1-1/2" |
| 21 | 1-7/8" |

WHEEL OPTIONS



CUSHION /
SOLID RUBBER



CONDUCTIVE
CUSHION / SOLID
RUBBER



HARD / SOLID
RUBBER



CUSHION / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



HARD / SOLID
RUBBER / W
DECORATIVE
SIDE PLATES



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



WELDED DISC /
POLYURETHANE



WELDED DISC /
BLACK RUBBER



WELDED DISC /
GREY RUBBER



POLYOLEFIN



PHENOLIC



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Expanding Adapter Model Number 40 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|--|-----------------------------|----------------------|------------------------|
| 2 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 140 | 2-1/2-40-105 | 1-11/16 | 3 7/16 | 2 3/4 |
| | | HARD / SOLID RUBBER | DELRIN | 210 | 2-1/2-40-106 | 1-11/16 | | |
| | | POLYOLEFIN | PLAIN | 210 | 2-1/2-40-513 | 1-11/16 | | |
| 3 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 150 | 3-40-105 | 1-3/4 | 3 15/16 | 3 |
| | | CUSHION / SOLID RUBBER | BALL | 150 | 3-40-152 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 220 | 3-40-106 | 1-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 220 | 3-40-162 | 1-3/4 | | |
| | | CAST IRON | PLAIN | 300 | 3-40-120 | 1-3/4 | | |
| | 1 1/2 | POLYOLEFIN | PLAIN | 250 | 3-40-521 | 1-3/4 | | |
| | | PHENOLIC | PLAIN | 300 | 3-40-121 | 1-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 3-40-221 | 1-3/4 | | |
| | | | | | | | | |

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Octagon Stem Model Number 32 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------------------|----------|-------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 3 1/2 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 160 | 3-1/2-40-105 | 2 | 4 7/16 | 3 1/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 160 | 3-1/2-40-452 * | 2 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 3-1/2-40-113 | 2-3/16 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 225 | 3-1/2-40-113G | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 225 | 3-1/2-40-314GD | 2-3/16 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 225 | 3-1/2-40-213GD | 2-3/16 | | |
| | | HARD / SOLID RUBBER | DELRIN | 230 | 3-1/2-40-106 | 2 | | |
| | | HARD / SOLID RUBBER * | BALL | 230 | 3-1/2-40-462 * | 2-3/16 | | |
| | | POLYOLEFIN | PLAIN | 250 | 3-1/2-40-513 | 2-3/16 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 250 | 3-1/2-40-113P | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 250 | 3-1/2-40-314GF | 2-3/16 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 250 | 3-1/2-40-213GF | 2-3/16 | | |
| | | POLYLOC / GREY | BALL | 250 | 3-1/2-40-213G | 2-3/16 | | |
| | | POLYLOC / GREY | DELRIN | 250 | 3-1/2-40-314G | 2-3/16 | | |
| | | POLYLOC / BLUE | BALL | 250 | 3-1/2-40-213P | 2-3/16 | | |
| | | CAST IRON | PLAIN | 300 | 3-1/2-40-120 | 2-3/16 | | |
| 4 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 170 | 4-40-105 | 2-3/8 | 4 15/16 | 3 1/2 |
| | | CUSHION / SOLID RUBBER * | BALL | 170 | 4-40-452 * | 2-3/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 4-40-113 | 2-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 4-40-113G | 2-1/2 | | |
| | | HARD / SOLID RUBBER | DELRIN | 250 | 4-40-106 | 2-3/8 | | |
| | | HARD / SOLID RUBBER * | BALL | 250 | 4-40-462 * | 2-3/8 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-40-314GD | 2-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-40-213GD | 2-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-40-113P | 2-1/2 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-40-213G | 2-1/2 | | |
| | | POLYLOC / GREY | DELRIN | 275 | 4-40-314G | 2-1/2 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-40-213P | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 275 | 4-40-513 | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-40-314GF | 2-1/2 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-40-213GF | 2-1/2 | | |
| | | CAST IRON | PLAIN | 300 | 4-40-120 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 4-40-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 300 | 4-40-221 | 2-1/2 | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 200 | 5-40-105 | 2-3/4 | 6 1/16 | 4 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 200 | 5-40-105C | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER | BALL | 200 | 5-40-152 | 2-3/4 | | |
| | | CUSHION / SOLID RUBBER * | BALL | 200 | 5-40-452 * | 2-3/4 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 200 | 5-40-113 | 3 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-40-113G | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-40-314GD | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-40-213GD | 3 | | |
| | | HARD / SOLID RUBBER | DELRIN | 280 | 5-40-106 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | BALL | 280 | 5-40-162 | 2-3/4 | | |
| | | HARD / SOLID RUBBER * | BALL | 280 | 5-40-462 * | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-40-113P | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-40-213G | 3 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 5-40-314G | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-40-213P | 3 | | |
| | | POLYOLEFIN | PLAIN | 300 | 5-40-513 | 3 | | |
| | | POLYOLEFIN | BALL | 300 | 5-40-514 | 3 | | |
| | | CAST IRON | PLAIN | 300 | 5-40-120 | 3 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-40-314GF | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-40-213GF | 3 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 5-40-121 | 3 | | |
| | | PHENOLIC | ROLLER | 300 | 5-40-221 | 3 | | |
| 6 | 1 1/4 | CUSHION / SOLID RUBBER | DELRIN | 220 | 6-40-105 | 3-1/8 | 7 1/16 | 4 1/2 |
| | | CONDUCTIVE CUSHION / SOLID RUBBER | SINTERED | 220 | 6-40-105C | 3-1/8 | | |
| | | WELDED DISC / BLACK RUBBER | BALL | 250 | 6-40-113 | 3-3/4 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-40-113G | 3-3/4 | | |
| | | HARD / SOLID RUBBER | DELRIN | 300 | 6-40-106 | 3-1/8 | | |
| | | HARD / SOLID RUBBER | BALL | 300 | 6-40-162 | 3-1/8 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-40-113P | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-40-314GD | 3-3/4 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-40-213GD | 3-3/4 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-40-213G | 3-3/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 6-40-314G | 3-3/4 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-40-213P | 3-3/4 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 300 | 6-40-121 | 3-3/4 | | |
| | | PHENOLIC | ROLLER | 300 | 6-40-221 | 3-3/4 | | |
| | | POLYOLEFIN | PLAIN | 300 | 6-40-521 | 3-3/4 | | |

* Wheels have decorative side plates.

50 Series

Top Plate

Total Lock • Swivel Lock

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright nickel plated for attractive appearance and rust and corrosion resistance.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- ✓ **2-position and 4-position Swivel Locks:** available in 90° intervals – consult factory.
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels – consult factory.
- ✓ **Thread Guards:** See page 95 for thread guard availability.
- ✓ **Optional Top Plate Sizes:** variety of top plate sizes available – consult factory.



MOUNTING OPTIONS

Top Plate Sizes (swivel & rigid)

| Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|-----------------|-------------------|--------------------|
| 2-3/8" x 3-5/8" | 1-3/4" x 3" | 5/16" |

WHEEL OPTIONS



CUSHION / SOLID RUBBER / W DECORATIVE SIDE PLATES



ADVANTAGE TPR / ROUND



ADVANTAGE TPR / FLAT



WELDED DISC / POLYURETHANE



WELDED DISC / GREY RUBBER



POLYLOC / GREY



POLYLOC / BLUE



Total Lock – simultaneously locks swivel and wheel in any position. Thermoplastic brake pedal is maintenance-free and provides positive locking force. Step-on to engage; step-off to disengage.



Swivel Lock – swivel locks in trailing position at 180° while wheel spins freely. Thermoplastic brake pedal is maintenance-free and provides positive locking force. Step on to engage; step-off to disengage.

Total Lock and Swivel Lock Brake Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Total Lock Caster Model Number 50 Series | Swivel Lock Caster Model Number 50 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|---------|-------------------|--|---|-----------------------------|----------------------|------------------------|
| 4 | 1 1/4 | WELDED DISC / GREY RUBBER | BALL | 200 | 4-50-113G TL | 4-50-113G SL1 | 2-3/4 | 5 1/8 | 3 3/4 |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-50-213GD TL | 4-50-213GD SL1 | 2-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-50-314GD TL | 4-50-314GD SL1 | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-50-113P TL | 4-50-113P SL1 | 2-3/4 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-50-213G TL | 4-50-213G SL1 | 2-3/4 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-50-213P TL | 4-50-213P SL1 | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-50-213GF TL | 4-50-213GF SL1 | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-50-314GF TL | 4-50-314GF SL1 | 2-3/4 | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER * | BALL | 200 | 5-50-500 TL * | 5-50-500 SL1 * | 3 | 6 1/4 | 4 1/4 |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-50-113G TL | 5-50-113G SL1 | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-50-213GD TL | 5-50-213GD SL1 | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-50-314GD TL | 5-50-314GD SL1 | 3 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-50-113P TL | 5-50-113P SL1 | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-50-213G TL | 5-50-213G SL1 | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-50-213P TL | 5-50-213P SL1 | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-50-213GF TL | 5-50-213GF SL1 | 3 | | |
| 6 | 1 1/4 | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-50-314GF TL | 5-50-314GF SL1 | 3 | 7 1/4 | 4 3/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 220 | 6-50-500 TL * | 6-50-500 SL1 * | 3-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-50-113G TL | 6-50-113G SL1 | 3-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-50-113P TL | 6-50-113P SL1 | 3-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-50-213GD TL | 6-50-213GD SL1 | 3-1/2 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-50-314GD TL | 6-50-314GD SL1 | 3-1/2 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-50-213G TL | 6-50-213G SL1 | 3-1/2 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-50-213P TL | 6-50-213P SL1 | 3-1/2 | | |

* Wheels have decorative side plates.

54 Series

Round or Square Stem

Total Lock • Swivel Lock

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright nickel plated for attractive appearance and rust and corrosion resistance.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel, hydraulically upset.

CASTER OPTIONS

- ✓ **2-position and 4-position Swivel Locks:** available in 90° intervals – consult factory.
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels – consult factory.
- ✓ **Thread Guards:** See page 95 for thread guard availability.
- ✓ **Optional Stem Sizes:** variety of top plate sizes available – consult factory.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-54-213G **STEM 1**).

| Stem Code | Stem Description |
|-----------|--------------------------------------|
| STEM 1 | .845" diameter round x 2- 3/16" long |
| STEM 2 | .865" diameter round x 2- 3/16" long |
| STEM 3 | 1" diameter round x 2- 3/16" long |
| STEM 4 | .860 diameter square x 2- 3/16" long |

WHEEL OPTIONS



CUSHION / SOLID RUBBER / W DECORATIVE SIDE PLATES



ADVANTAGE TPR / ROUND



ADVANTAGE TPR / FLAT



WELDED DISC / POLYURETHANE



WELDED DISC / GREY RUBBER



POLYLOC / GREY



POLYLOC / BLUE



Total Lock – simultaneously locks swivel and wheel in any position. Thermoplastic brake pedal is maintenance-free and provides positive locking force. Step-on to engage; step-off to disengage.



Swivel Lock – swivel locks in trailing position at 180° while wheel spins freely. Thermoplastic brake pedal is maintenance-free and provides positive locking force. Step on to engage; step-off to disengage.

Total Lock and Swivel Lock Brake Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Total Lock Caster Model Number 54 Series | Swivel Lock Model Number 54 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|---------|-------------------|--|------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 1 1/4 | WELDED DISC / GREY RUBBER | BALL | 200 | 4-54-113G TL | 4-54-113G SL1 | 2-3/4 | 5 | 3 3/4 |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-54-213GD TL | 4-54-213GD SL1 | 2-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-54-314GD TL | 4-54-314GD SL1 | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-54-113P TL | 4-54-113P SL1 | 2-3/4 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-54-213G TL | 4-54-213G SL1 | 2-3/4 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-54-213P TL | 4-54-213P SL1 | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-54-213GF TL | 4-54-213GF SL1 | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-54-314GF TL | 4-54-314GF SL1 | 2-3/4 | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER * | BALL | 200 | 5-54-500 TL * | 5-54-500 SL1 * | 3 | 6 1/16 | 4 1/4 |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-54-113G TL | 5-54-113G SL1 | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-54-213GD TL | 5-54-213GD SL1 | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-54-314GD TL | 5-54-314GD SL1 | 3 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-54-113P TL | 5-54-113P SL1 | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-54-213G TL | 5-54-213G SL1 | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-54-213P TL | 5-54-213P SL1 | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-54-213GF TL | 5-54-213GF SL1 | 3 | | |
| 6 | 1 1/4 | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-54-314GF TL | 5-54-314GF SL1 | 3 | 7 1/16 | 4 3/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 220 | 6-54-500 TL * | 6-54-500 SL1 * | 3-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-54-113G TL | 6-54-113G SL1 | 3-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-54-113P TL | 6-54-113P SL1 | 3-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-54-213GD TL | 6-54-213GD SL1 | 3-1/2 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-54-314GD TL | 6-54-314GD SL1 | 3-1/2 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-54-213G TL | 6-54-213G SL1 | 3-1/2 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-54-213P TL | 6-54-213P SL1 | 3-1/2 | | |

* Wheels have decorative side plates.

56 Series

Threaded Stem

Total Lock • Swivel Lock

Capacity to 325 pounds each

FEATURES

- ✓ **Finish:** bright nickel plated for attractive appearance and rust and corrosion resistance.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter bolt with lock nut.
- ✓ **King Pin:** 1/2" steel, hydraulically upset.

CASTER OPTIONS

- ✓ **2-position and 4-position Swivel Locks:** available in 90° intervals – consult factory.
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels – consult factory.
- ✓ **Thread Guards:** See page 95 for thread guard availability.
- ✓ **Optional Stem Sizes:** variety of stem sizes available – consult factory.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-56-213G **STEM 1**).

| Stem Code | Stem Description |
|-----------|----------------------------------|
| STEM 1 | 1/2" diameter -13 x 1" long |
| STEM 2 | 1/2" diameter -13 x 1- 1/2" long |
| STEM 3 | 3/4" diameter-10 x 1-3/4" long |

WHEEL OPTIONS



CUSHION / SOLID RUBBER / W DECORATIVE SIDE PLATES



ADVANTAGE TPR / ROUND



ADVANTAGE TPR / FLAT



WELDED DISC / POLYURETHANE



WELDED DISC / GREY RUBBER



POLYLOC / GREY



POLYLOC / BLUE



Total Lock – simultaneously locks swivel and wheel in any position. Thermoplastic brake pedal is maintenance-free and provides positive locking force. Step-on to engage; step-off to disengage.



Swivel Lock – swivel locks in trailing position at 180° while wheel spins freely. Thermoplastic brake pedal is maintenance-free and provides positive locking force. Step on to engage; step-off to disengage.

Total Lock and Swivel Lock Brake Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Total Lock Caster Model Number 56 Series | Swivel Lock Model Number 56 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|---------|-------------------|--|------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 1 1/4 | WELDED DISC / GREY RUBBER | BALL | 200 | 4-56-113G TL | 4-56-113G SL1 | 2-3/4 | 5 | 3 3/4 |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 4-56-213GD TL | 4-56-213GD SL1 | 2-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-56-314GD TL | 4-56-314GD SL1 | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 275 | 4-56-113P TL | 4-56-113P SL1 | 2-3/4 | | |
| | | POLYLOC / GREY | BALL | 275 | 4-56-213G TL | 4-56-213G SL1 | 2-3/4 | | |
| | | POLYLOC / BLUE | BALL | 275 | 4-56-213P TL | 4-56-213P SL1 | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 300 | 4-56-213GF TL | 4-56-213GF SL1 | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-56-314GF TL | 4-56-314GFSL1 | 2-3/4 | | |
| 5 | 1 1/4 | CUSHION / SOLID RUBBER * | BALL | 200 | 5-56-500 TL * | 5-56-500 SL1 * | 3 | 6 1/16 | 4 1/4 |
| | | WELDED DISC / GREY RUBBER | BALL | 200 | 5-56-113G TL | 5-56-113G SL1 | 3 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 250 | 5-56-213GD TL | 5-56-213GD SL1 | 3 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-56-314GD TL | 5-56-314GD SL1 | 3 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 5-56-113P TL | 5-56-113P SL1 | 3 | | |
| | | POLYLOC / GREY | BALL | 300 | 5-56-213G TL | 5-56-213G SL1 | 3 | | |
| | | POLYLOC / BLUE | BALL | 300 | 5-56-213P TL | 5-56-213P SL1 | 3 | | |
| | | ADVANTAGE TPR / FLAT | BALL | 325 | 5-56-213GF TL | 5-56-213GF SL1 | 3 | | |
| 6 | 1 1/4 | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-56-314GF TL | 5-56-314GF SL1 | 3 | 7 1/16 | 4 3/4 |
| | | CUSHION / SOLID RUBBER * | BALL | 220 | 6-56-500 TL * | 6-56-500 SL1 * | 3-1/2 | | |
| | | WELDED DISC / GREY RUBBER | BALL | 250 | 6-56-113G TL | 6-56-113G SL1 | 3-1/2 | | |
| | | WELDED DISC / POLYURETHANE | BALL | 300 | 6-56-113P TL | 6-56-113P SL1 | 3-1/2 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 300 | 6-56-213GD TL | 6-56-213GD SL1 | 3-1/2 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-56-314GD TL | 6-56-314GD SL1 | 3-1/2 | | |
| | | POLYLOC / GREY | BALL | 300 | 6-56-213G TL | 6-56-213G SL1 | 3-1/2 | | |
| | | POLYLOC / BLUE | BALL | 300 | 6-56-213P TL | 6-56-213P SL1 | 3-1/2 | | |

* Wheels have decorative side plates.

50N Series

Swivel & Rigid Top Plate

Swivel • Total Lock • Swivel Lock

Capacity to 300 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 3/8" diameter riveted nut and bolt.

NEW

CASTER OPTIONS

- ✓ **Stainless Steel:** to order, add "S" to body of model number (Example: 5-S50N-314NF).



MOUNTING OPTIONS

Top Plate Sizes (swivel & rigid)

| Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|-----------------|-----------------------|--------------------|
| 2-3/4" x 3-3/4" | 1-3/4" x 2-7/8" to 3" | 5/16" |

WHEEL OPTIONS



THERMOPLASTIC RUBBER (TPR) / FLAT



THERMOPLASTIC RUBBER (TPR) / ROUND



POLYURETHANE / GREY



Total Lock – simultaneously locks swivel and wheel in any position. Step-on to engage; step-off to disengage.



Swivel Lock – swivel locks in trailing position at 180° while wheel spins freely. Step on to engage; step-off to disengage.

Swivel and Rigid Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 50N Series | Rigid Caster Model Number 51N Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|---------------------|----------------|-------------------|---------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 3 | 1 1/4 | TPR / FLAT | PRECISION BALL | 170 | 3-50N-213NF | 3-51N-213NF | 1-3/4 | 4 3/8 | 2 3/16 |
| | | TPR / FLAT | PLAIN | 170 | 3-50N-314NF | 3-51N-314NF | 1-3/4 | | |
| | | TPR / ROUND | PRECISION BALL | 170 | 3-50N-213ND | 3-51N-213ND | 1-3/4 | | |
| | | TPR / ROUND | PLAIN | 170 | 3-50N-314ND | 3-51N-314ND | 1-3/4 | | |
| | | POLYURETHANE / GREY | PRECISION BALL | 250 | 3-50N-213NG | 3-51N-213NG | 1-3/4 | | |
| | | POLYURETHANE / GREY | PLAIN | 250 | 3-50N-314NG | 3-51N-314NG | 1-3/4 | | |
| 4 | 1 1/4 | TPR / FLAT | PRECISION BALL | 190 | 4-50N-213NF | 4-51N-213NF | 2-1/2 | 5 7/16 | 3 5/16 |
| | | TPR / FLAT | PLAIN | 190 | 4-50N-314NF | 4-51N-314NF | 2-1/2 | | |
| | | TPR / ROUND | PRECISION BALL | 190 | 4-50N-213ND | 4-51N-213ND | 2-1/2 | | |
| | | TPR / ROUND | PLAIN | 190 | 4-50N-314ND | 4-51N-314ND | 2-1/2 | | |
| | | POLYURETHANE / GREY | PRECISION BALL | 300 | 4-50N-213NG | 4-51N-213NG | 2-1/2 | | |
| | | POLYURETHANE / GREY | PLAIN | 300 | 4-50N-314NG | 4-51N-314NG | 2-1/2 | | |
| 5 | 1 1/4 | TPR / FLAT | PRECISION BALL | 200 | 5-50N-213NF | 5-51N-213NF | 3 | 6 1/2 | 3 3/16 |
| | | TPR / FLAT | PLAIN | 200 | 5-50N-314NF | 5-51N-314NF | 3 | | |
| | | TPR / ROUND | PRECISION BALL | 200 | 5-50N-213ND | 5-51N-213ND | 3 | | |
| | | TPR / ROUND | PLAIN | 200 | 5-50N-314ND | 5-51N-314ND | 3 | | |
| | | POLYURETHANE / GREY | PRECISION BALL | 300 | 5-50N-213NG | 5-51N-213NG | 3 | | |
| | | POLYURETHANE / GREY | PLAIN | 300 | 5-50N-314NG | 5-51N-314NG | 3 | | |

Total Lock and Swivel Lock Brake Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Total Lock Caster Model Number 50N Series | Swivel Lock Caster Model Number 50N Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|---------------------|----------------|-------------------|---|--|-----------------------------|----------------------|------------------------|
| 3 | 1 1/4 | TPR / FLAT | PRECISION BALL | 170 | 3-50N-213NF TL | 3-50N-213NF SL1 | 2 | 4 3/8 | 4 1/8 |
| | | TPR / FLAT | PLAIN | 170 | 3-50N-314NF TL | 3-50N-314NF SL1 | 2 | | |
| | | TPR / ROUND | PRECISION BALL | 170 | 3-50N-213ND TL | 3-50N-213ND SL1 | 2 | | |
| | | TPR / ROUND | PLAIN | 170 | 3-50N-314ND TL | 3-50N-314ND SL1 | 2 | | |
| | | POLYURETHANE / GREY | PRECISION BALL | 250 | 3-50N-213NG TL | 3-50N-213NG SL1 | 2 | | |
| | | POLYURETHANE / GREY | PLAIN | 250 | 3-50N-314NG TL | 3-50N-314NG SL1 | 2 | | |
| 4 | 1 1/4 | TPR / FLAT | PRECISION BALL | 190 | 4-50N-213NF TL | 4-50N-213NF SL1 | 2-3/4 | 5 7/16 | 4 1/8 |
| | | TPR / FLAT | PLAIN | 190 | 4-50N-314NF TL | 4-50N-314NF SL1 | 2-3/4 | | |
| | | TPR / ROUND | PRECISION BALL | 190 | 4-50N-213ND TL | 4-50N-213ND SL1 | 2-3/4 | | |
| | | TPR / ROUND | PLAIN | 190 | 4-50N-314ND TL | 4-50N-314ND SL1 | 2-3/4 | | |
| | | POLYURETHANE / GREY | PRECISION BALL | 300 | 4-50N-213NG TL | 4-50N-213NG SL1 | 2-3/4 | | |
| | | POLYURETHANE / GREY | PLAIN | 300 | 4-50N-314NG TL | 4-50N-314NG SL1 | 2-3/4 | | |
| 5 | 1 1/4 | TPR / FLAT | PRECISION BALL | 200 | 5-50N-213NF TL | 5-50N-213NF SL1 | 3-1/4 | 6 1/2 | 4 1/8 |
| | | TPR / FLAT | PLAIN | 200 | 5-50N-314NF TL | 5-50N-314NF SL1 | 3-1/4 | | |
| | | TPR / ROUND | PRECISION BALL | 200 | 5-50N-213ND TL | 5-50N-213ND SL1 | 3-1/4 | | |
| | | TPR / ROUND | PLAIN | 200 | 5-50N-314ND TL | 5-50N-314ND SL1 | 3-1/4 | | |
| | | POLYURETHANE / GREY | PRECISION BALL | 300 | 5-50N-213NG TL | 5-50N-213NG SL1 | 3-1/4 | | |
| | | POLYURETHANE / GREY | PLAIN | 300 | 5-50N-314NG TL | 5-50N-314NG SL1 | 3-1/4 | | |

50MG Series

Futura™ Thermoplastic Casters

Swivel • Total Lock • Swivel Lock
Capacity to 250 pounds each

FEATURES

- ✓ **Modern styling** to enhance equipment aesthetics.
- ✓ **Advanced engineered thermoplastic construction** offers maintenance-free operation and rugged durability.
- ✓ **Reinforced fork** is chemical and shock resistant for lasting performance under load.
- ✓ **Ideally suited** for high-end carts and portable equipment.
- ✓ **Steel top plate** is zinc plated for resist rust and corrosion.
- ✓ **Double ball bearing** steel raceway is heat-treated for maximum durability and swiveling ease.
- ✓ **Maximum** operating temperature: +192° F (constant)

CASTER OPTIONS

- ✓ **Stainless steel:** stainless steel top plate or stems, ball bearings, raceways and kingpin. To order, add "S" to beginning of body of model number. (For example, 5-S50MG-314GD).
- ✓ **Plastic Thread Guards:** to order, add "TG" to end of model number.
- ✓ **Axle Caps:** to order, add "A" to end of model number.
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels – consult factory.
- ✓ **Optional Top Plate & Stem Sizes:** variety of top plate sizes available – consult factory.



MOUNTING OPTIONS

Top Plate: Optional Top Plate Sizes: variety of top plate sizes available – consult factory.

| Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|-----------------|-------------------|--------------------|
| 2-3/8" x 3-5/8" | 1-3/4" x 3" | 5/16" |

Spring Ring Stem Sizes: to order, specify stem code number and add to end of caster model number.

| Stem Code | Spring Ring Stem Dimensions |
|-----------|--------------------------------------|
| STEM 1 | .845" diameter round x 2-3/16" long |
| STEM 2 | .865" diameter round x 2-3/16" long |
| STEM 3 | .860" diameter square x 2-3/16" long |

Threaded Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-56MG-314GD **STEM 1**).

| Stem Code | Threaded Stem Dimensions |
|-----------|----------------------------------|
| STEM 1 | 1/2" diameter – 13 x 3/4" long |
| STEM 2 | 1/2" diameter – 13 x 1" long |
| STEM 3 | 1/2" diameter – 13 x 1-1/2" long |
| STEM 4 | 1/2" diameter – 20 x 3/4" long |
| STEM 5 | 1/2" diameter – 20 x 2-1/4" long |
| STEM 6 | 5/8" diameter – 11 x 1-1/4" long |
| STEM 7 | 5/8" diameter – 18 x 1-3/4" long |
| STEM 8 | 3/4" diameter – 10 x 1" long |

WHEEL OPTIONS



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



POLYLOC / GREY



Expanding Adapter Stem

These models also available with expanding adapter stems-consult factory.



Free swivel – caster swivels 360°



Total Lock – swivel & wheel locked simultaneously in any position



Swivel Lock – swivel locks in trailing position at 180° while wheel spins free.



Swivel Top Plate / Total Lock / Swivel Lock Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Free Swivel Model Number 50MG Series | Total Lock Model Number 50MG Series | Swivel Lock Model Number 50MG Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------|---------|-------------------|--------------------------------------|-------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 5 | 1 1/4 | Advantage TPR / Round | Delrin | 250 | 5-50MG-314GD | 5-50MG-314GD TL | 5-50MG-314GD SL1 | 1-1/2 | 6 3/8 | 4 |
| | | Advantage TPR / Round | Ball | 250 | 5-50MG-213GD | 5-50MG-213GD TL | 5-50MG-213GD SL1 | 1-1/2 | | |
| | | Advantage TPR / Flat | Delrin | 250 | 5-50MG-314GF | 5-50MG-314GF TL | 5-50MG-314GF SL1 | 1-1/2 | | |
| | | Advantage TPR / Flat | Ball | 250 | 5-50MG-213GF | 5-50MG-213GF TL | 5-50MG-213GF SL1 | 1-5/8 | | |
| | | PolyLoc / Grey | Delrin | 250 | 5-50MG-314GP | 5-50MG-314GP TL | 5-50MG-314GP SL1 | 1-1/2 | | |
| | | PolyLoc / Grey | Ball | 250 | 5-50MG-213GP | 5-50MG-213GP TL | 5-50MG-213GP SL1 | 1-5/8 | | |



Spring Ring Stem / Total Lock / Swivel Lock Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Free Swivel Model Number 54MG Series | Total Lock Model Number 54MG Series | Swivel Lock Model Number 54MG Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------|---------|-------------------|--------------------------------------|-------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 5 | 1 1/4 | Advantage TPR / Round | Delrin | 250 | 5-54MG-314GD | 5-54MG-314GD TL | 5-54MG-314GD SL1 | 1-7/8 | 6 3/8 | 4 |
| | | Advantage TPR / Round | Ball | 250 | 5-54MG-213GD | 5-54MG-213GD TL | 5-54MG-213GD SL1 | 1-7/8 | | |
| | | Advantage TPR / Flat | Delrin | 250 | 5-54MG-314GF | 5-54MG-314GF TL | 5-54MG-314GF SL1 | 1-7/8 | | |
| | | Advantage TPR / Flat | Ball | 250 | 5-54MG-213GF | 5-54MG-213GF TL | 5-54MG-213GF SL1 | 2 | | |
| | | PolyLoc / Grey | Delrin | 250 | 5-54MG-314GP | 5-54MG-314GP TL | 5-54MG-314GP SL1 | 1-7/8 | | |
| | | PolyLoc / Grey | Ball | 250 | 5-54MG-213GP | 5-54MG-213GP TL | 5-54MG-213GP SL1 | 2 | | |



Threaded Stem / Total Lock / Swivel Lock Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Free Swivel Model Number 56MG Series | Total Lock Model Number 56MG Series | Swivel Lock Model Number 56MG Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-----------------------|---------|-------------------|--------------------------------------|-------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 5 | 1 1/4 | Advantage TPR / Round | Delrin | 250 | 5-56MG-314GD | 5-56MG-314GD TL | 5-56MG-314GD SL1 | 1-5/8 | 6 3/8 | 4 |
| | | Advantage TPR / Round | Ball | 250 | 5-56MG-213GD | 5-56MG-213GD TL | 5-56MG-213GD SL1 | 1-7/8 | | |
| | | Advantage TPR / Flat | Delrin | 250 | 5-56MG-314GF | 5-56MG-314GF TL | 5-56MG-314GF SL1 | 1-7/8 | | |
| | | PolyLoc / Grey | Ball | 250 | 5-56MG-213GP | 5-56MG-213GP TL | 5-56MG-213GP SL1 | 1-7/8 | | |
| | | PolyLoc / Grey | Delrin | 250 | 5-56MG-314GP | 5-56MG-314GP TL | 5-56MG-314GP SL1 | 1-5/8 | | |
| | | Advantage TPR / Flat | Ball | 250 | 5-56MG-213GF | 5-56MG-213GF TL | 5-56MG-213GF SL1 | 1-7/8 | | |

50HN Series

Infinity™ Thermoplastic Casters Swivel • Total Lock • Swivel Lock Capacity to 250 pounds each

FEATURES

- ✓ **Ideally suited** for medical, high-tech and institutional equipment.
- ✓ **Sleek, advanced design** combines corrosion and chemical resistance with silent operation.
- ✓ **Molded from engineered, reinforced thermoplastics** for trouble-free performance even in wash-down applications.
- ✓ **Precision ball bearing** swivel raceway for smooth, effortless swivel action
- ✓ **Non-marking** wheel design.
- ✓ **Steel top plates** and mounting stems are zinc plated to resist rust.
- ✓ **Axle:** 3/8" diameter riveted.



CASTER OPTIONS

- ✓ **Stainless steel:** stainless steel top plate and mounting stems, swivel ball bearings and kingpin available – consult factory.
- ✓ **Plastic Thread Guards:** to order, add "TG" to end of model number.
- ✓ **Axle Caps:** to order, add "A" to end of model number.
- ✓ **Optional Top Plate & Stem Sizes:** variety of top plate sizes available – consult factory.



MOUNTING OPTIONS

Top Plate Sizes (swivel & rigid): to order, add Plate Mounting Code to end of model number. (Example: 5-30-105 **PLT 1**).

| Mounting Code | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|---------------|-----------------|----------------------------|--------------------|
| PLT 1 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 1/4" |
| PLT 2 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 5/16" |
| PLT 3 | 3-1/8" x 4-1/8" | 2-3/8" x 3-7/16" | 5/16" |
| PLT 4 | 4" x 4" | 3" x 3" | 3/8" |
| PLT 5 | 3-3/4" x 4-1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |
| PLT 7 | 3-1/2" x 3-1/2" | 2-5/8" x 2-5/8" | 9/32" |

Spring Ring Stem Sizes: to order, specify stem code number and add to end of caster model number.

| Stem Code | Spring Ring Stem Dimensions |
|-----------|--------------------------------------|
| STEM 1 | .845" diameter round x 2-3/16" long |
| STEM 2 | .865" diameter round x 2-3/16" long |
| STEM 3 | .860" diameter square x 2-3/16" long |

Threaded Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-56HN-314GD **STEM 1**).

| Stem Code | Threaded Stem Dimensions |
|-----------|----------------------------------|
| STEM 1 | 1/2" diameter – 13 x 3/4" long |
| STEM 2 | 1/2" diameter – 13 x 1" long |
| STEM 3 | 1/2" diameter – 13 x 1-1/2" long |
| STEM 4 | 1/2" diameter – 20 x 3/4" long |
| STEM 5 | 1/2" diameter – 20 x 2-1/4" long |
| STEM 6 | 5/8" diameter – 11 x 1-1/4" long |
| STEM 7 | 5/8" diameter – 18 x 1-3/4" long |
| STEM 8 | 3/4" diameter – 10 x 1" long |

WHEEL OPTIONS



WELDED DISC /
GREY RUBBER



WELDED DISC /
BLACK RUBBER



WELDED DISC /
POLYURETHANE



CUSHION / SOLID
RUBBER



CUSHION / SOLID
RUBBER
W/DECORATIVE
SIDE PLATES



ADVANTAGE TPR /
FLAT



ADVANTAGE TPR /
ROUND



POLYLOC / GREY



POLYLOC / BLUE



Total Lock – simultaneously locks swivel and wheel in any position. Thermoplastic brake pedal is maintenance-free and provides positive locking force. Step-on to engage; step-off to disengage.



Swivel Lock – swivel locks in trailing position at 180° while wheel spins freely. Thermoplastic brake pedal is maintenance-free and provides positive locking force. Step on to engage; step-off to disengage.



Swivel Top Plate / Total Lock / Swivel Lock Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Free Swivel Model Number 50HN Series | Total Lock Model Number 50HN Series | Swivel Lock Model Number 50HN Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|---------|-------------------|--------------------------------------|-------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 5 | 1 1/4 | Cushion / Solid Rubber * | Ball | 200 | 5-50HN-500 * | 5-50HN-500 TL * | 5-50HN-500 SL1 * | 2-3/4 | 6 1/4 | 4 1/4 |
| | | Welded Disc / Grey Rubber | Ball | 200 | 5-50HN-113G | 5-50HN-113G TL | 5-50HN-113G SL1 | 2-3/4 | | |
| | | Advantage TPR / Round | Delrin | 250 | 5-50HN-314GD | 5-50HN-314GD TL | 5-50HN-314GD SL1 | 2-3/4 | | |
| | | Advantage TPR / Round | Ball | 250 | 5-50HN-213GD | 5-50HN-213GD TL | 5-50HN-213GD SL1 | 2-3/4 | | |
| | | Welded Disc / Polyurethane | Ball | 300 | 5-50HN-113P | 5-50HN-113P TL | 5-50HN-113P SL1 | 2-3/4 | | |
| | | Advantage TPR / Flat | Delrin | 300 | 5-50HN-314GF | 5-50HN-314GF TL | 5-50HN-314GF SL1 | 2-3/4 | | |
| | | Advantage TPR / Flat | Ball | 300 | 5-50HN-213GF | 5-50HN-213GF TL | 5-50HN-213GF SL1 | 2-3/4 | | |
| | | PolyLoc / Grey | Ball | 300 | 5-50HN-213G | 5-50HN-213G TL | 5-50HN-213G SL1 | 2-3/4 | | |
| | | PolyLoc / Blue | Ball | 300 | 5-50HN-213P | 5-50HN-213P TL | 5-50HN-213P SL1 | 2-3/4 | | |

* Wheels have decorative side plates.



Spring Ring Stem / Total Lock / Swivel Lock Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Free Swivel Model Number 54NH Series | Total Lock Model Number 54NH Series | Swivel Lock Model Number 54NH Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|---------|-------------------|--------------------------------------|-------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 5 | 1 1/4 | Cushion Solid Rubber * | Ball | 200 | 5-54HN-500 * | 5-54HN-500 TL * | 5-54HN-500 SL1 * | 2-3/4 | 6 1/4 | 4 1/4 |
| | | Welded Disc / Grey Rubber | Ball | 200 | 5-54HN-113G | 5-54HN-113G TL | 5-54HN-113G SL1 | 2-3/4 | | |
| | | Advantage TPR / Round | Delrin | 250 | 5-54HN-314GD | 5-54HN-314GD TL | 5-54HN-314GD SL1 | 2-3/4 | | |
| | | Advantage TPR / Round | Ball | 250 | 5-54HN-213GD | 5-54HN-213GD TL | 5-54HN-213GD SL1 | 2-3/4 | | |
| | | Welded Disc / Polyurethane | Ball | 300 | 5-54HN-113P | 5-54HN-113P TL | 5-54HN-113P SL1 | 2-3/4 | | |
| | | Advantage TPR / Flat | Delrin | 300 | 5-54HN-314GF | 5-54HN-314GF TL | 5-54HN-314GF SL1 | 2-3/4 | | |
| | | Advantage TPR / Flat | Ball | 300 | 5-54HN-213GF | 5-54HN-213GF TL | 5-54HN-213GF SL1 | 2-3/4 | | |
| | | PolyLoc / Grey | Ball | 300 | 5-54HN-213G | 5-54HN-213G TL | 5-54HN-213G SL1 | 2-3/4 | | |
| | | PolyLoc / Blue | Ball | 300 | 5-54HN-213P | 5-54HN-213P TL | 5-54HN-213P SL1 | 2-3/4 | | |

* Wheels have decorative side plates.



Threaded Stem / Total Lock / Swivel Lock Models

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Free Swivel Model Number 56HN Series | Total Lock Model Number 56HN Series | Swivel Lock Model Number 56HN Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|---------|-------------------|--------------------------------------|-------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 5 | 1 1/4 | Cushion Solid Rubber * | Ball | 200 | 5-56HN-500 * | 5-56HN-500 TL * | 5-56HN-500 SL1 * | 2-3/4 | 6 1/4 | 4 1/4 |
| | | Welded Disc / Grey Rubber | Ball | 200 | 5-56HN-113G | 5-56HN-113G TL | 5-56HN-113G SL1 | 2-3/4 | | |
| | | Advantage TPR / Round | Delrin | 250 | 5-56HN-314GD | 5-56HN-314GD TL | 5-56HN-314GD SL1 | 2-3/4 | | |
| | | Advantage TPR / Round | Ball | 250 | 5-56HN-213GD | 5-56HN-213GD TL | 5-56HN-213GD SL1 | 2-3/4 | | |
| | | Welded Disc / Polyurethane | Ball | 300 | 5-56HN-113P | 5-56HN-113P TL | 5-56HN-113P SL1 | 2-3/4 | | |
| | | Advantage TPR / Flat | Delrin | 300 | 5-56HN-314GF | 5-56HN-314GF TL | 5-56HN-314GF SL1 | 2-3/4 | | |
| | | Advantage TPR / Flat | Ball | 300 | 5-56HN-213GF | 5-56HN-213GF TL | 5-56HN-213GF SL1 | 2-3/4 | | |
| | | PolyLoc / Grey | Ball | 300 | 5-56HN-213G | 5-56HN-213G TL | 5-56HN-213G SL1 | 2-3/4 | | |
| | | PolyLoc / Blue | Ball | 300 | 5-56HN-213P | 5-56HN-213P TL | 5-56HN-213P SL1 | 2-3/4 | | |

* Wheels have decorative side plates.

130 Series

Swivel & Rigid Top Plate

Capacity to 400 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength and heat treated.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:**
Wheel sizes 3", 4" and 5" use 3/8" diameter axle with lock nut.
Wheel sizes 6" and 8" use 1/2" diameter axle with lock nut.
- ✓ **King Pin:** 1/2" steel rivet, hydraulically upset.
- ✓ **Fork Leg Spacing:** 2"

CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Optional Plate Sizes:** variety of plate sizes available – consult factory.



MOUNTING OPTIONS

Top Plate Sizes (swivel & rigid): to order, add Plate Mounting Code to end of model number.
(Example: 5-130-105 PLT 1)

| Mounting Code | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|---------------|-----------------|----------------------------|--------------------|
| PLT 1 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 1/4" |
| PLT 2 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 5/16" |
| PLT 3 | 3-1/8" x 4-1/8" | 2-3/8" x 3-7/16" | 5/16" |
| PLT 4 | 4" x 4" | 3" x 3" | 3/8" |
| PLT 5 | 3-3/4" x 4-1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |
| PLT 7 | 3-1/2" x 3-1/2" | 2-5/8" x 2-5/8" | 9/32" |

WHEEL OPTIONS



CUSHION / SOLID RUBBER

HARD / SOLID RUBBER

ADVANTAGE TPR / FLAT

PHENOLIC

POLYOLEFIN

POLYLOC / GREY

POLYLOC / BLUE

CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 130 Series | Rigid Caster Model Number 131 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|---------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 3 | 1 13/16 | POLYOLEFIN | ROLLER | 400 | 3-130-532 | 3-131-532 | 1-3/4 | 4 | 2 3/8 |
| 4 | 1 5/8 | CUSHION / SOLID RUBBER | PLAIN | 225 | 4-130-109 | 4-131-109 | 2-1/8 | 5 3/8 | 3 1/2 |
| | | CUSHION / SOLID RUBBER | ROLLER | 225 | 4-130-209 | 4-131-209 | 2-1/8 | | |
| | | HARD / SOLID RUBBER | PLAIN | 400 | 4-130-110 | 4-131-110 | 2-1/8 | | |
| | | HARD / SOLID RUBBER | ROLLER | 400 | 4-130-210 | 4-131-210 | 2-1/8 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 400 | 4-130-121 | 4-131-121 | 2-1/8 | | |
| | | PHENOLIC | ROLLER | 400 | 4-130-221 | 4-131-221 | 2-1/8 | | |
| | | POLYOLEFIN | PLAIN | 400 | 4-130-521 | 4-131-521 | 2-1/8 | | |
| | | POLYOLEFIN | ROLLER | 400 | 4-130-522 | 4-131-522 | 2-1/8 | | |
| | | CAST IRON | ROLLER | 400 | 4-130-230 | 4-131-230 | 3 | | |
| 5 | 1 5/8 | CUSHION / SOLID RUBBER | PLAIN | 260 | 5-130-109 | 5-131-109 | 2-3/4 | 6 1/4 | 4 |
| | | CUSHION / SOLID RUBBER | ROLLER | 260 | 5-130-209 | 5-131-209 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | PLAIN | 400 | 5-130-110 | 5-131-110 | 2-1/2 | | |
| | | HARD / SOLID RUBBER | ROLLER | 400 | 5-130-210 | 5-131-210 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 400 | 5-130-121 | 5-131-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 400 | 5-130-221 | 5-131-221 | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 400 | 5-130-521 | 5-131-521 | 2-3/4 | | |
| | | POLYOLEFIN | ROLLER | 400 | 5-130-522 | 5-131-522 | 2-3/4 | | |
| | | CAST IRON | ROLLER | 400 | 5-130-230 | 5-131-230 | 3 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 400 | 5-130-215GF | 5-131-215GF | 2-1/8 | | |
| | | POLYLOC / GREY | ROLLER | 400 | 5-130-215G | 5-131-215G | 2-1/8 | | |
| | | POLYLOC / BLUE | ROLLER | 400 | 5-130-215P | 5-131-215P | 2-1/8 | | |
| 6 | 1 1/2 | PHENOLIC | PLAIN | 400 | 6-130-121 | 6-131-121 | 2-3/4 | 7 1/2 | 4 3/4 |
| | | PHENOLIC | ROLLER | 400 | 6-130-221 | 6-131-221 | 2-3/4 | | |
| | | POLYOLEFIN | DELFIN | 400 | 6-130-523 | 6-131-523 | 2-3/4 | | |
| | | POLYOLEFIN | ROLLER | 400 | 6-130-522 | 6-131-522 | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 400 | 6-130-215GF | 6-131-215GF | 2-3/4 | | |
| | | POLYLOC / GREY | ROLLER | 400 | 6-130-215G | 6-131-215G | 2-3/4 | | |
| | | POLYLOC / BLUE | ROLLER | 400 | 6-130-215P | 6-131-215P | 2-3/4 | | |
| 8 | 1 1/2 | ADVANTAGE TPR / FLAT | ROLLER | 250 | 8-130-215GF | 8-131-215GF | 3 | 9 1/2 | 6 1/2 |
| | | POLYLOC / GREY | ROLLER | 250 | 8-130-215G | 8-131-215G | 3 | | |
| | | POLYLOC / BLUE | ROLLER | 250 | 8-130-215P | 8-131-215P | 3 | | |
| | | POLYOLEFIN | DELFIN | 250 | 8-130-523 | 8-131-523 | 3 | | |
| | | POLYOLEFIN | ROLLER | 250 | 8-130-522 | 8-131-522 | 3 | | |

134 Series

Spring Ring Stem

Capacity to 400 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength and heat treated.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:**
Wheel sizes 3", 4" and 5" use 3/8" diameter axle with lock nut.
Wheel sizes 6" and 8" use 1/2" diameter axle with lock nut.
- ✓ **Fork Leg Spacing:** 2"

CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Optional Stem Sizes:** variety of stem sizes available – consult factory.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number
(Example: 6-134-215G **STEM 1**).

| Stem Code | Stem Dimensions |
|-----------|--------------------------------|
| STEM 1 | 3/4" diameter x 2-3/16" long |
| STEM 2 | 13/16" diameter x 2-3/16" long |
| STEM 3 | .845" diameter x 2-3/16" long |
| STEM 4 | .865" diameter x 2-3/16" long |
| STEM 5 | 1" diameter x 2-3/16" long |
| STEM 6 | .860" square x 2-3/16" long |

WHEEL OPTIONS



CUSHION / SOLID RUBBER



HARD / SOLID RUBBER



ADVANTAGE TPR / FLAT



PHENOLIC



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Ring Stem Model Number 134 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|--|-----------------------------|----------------------|------------------------|
| 3 | 1 13/16 | POLYOLEFIN | ROLLER | 400 | 3-134-532 | 1-3/4 | 3 13/16 | 2 3/8 |
| 4 | 1 5/8 | CUSHION / SOLID RUBBER | PLAIN | 225 | 4-134-109 | 2-1/8 | 5 3/16 | 3 1/2 |
| | | CUSHION / SOLID RUBBER | ROLLER | 225 | 4-134-209 | 2-1/8 | | |
| | | HARD / SOLID RUBBER | PLAIN | 400 | 4-134-110 | 2-1/8 | | |
| | | HARD / SOLID RUBBER | ROLLER | 400 | 4-134-210 | 2-1/8 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 400 | 4-134-121 | 2-1/8 | | |
| | | PHENOLIC | ROLLER | 400 | 4-134-221 | 2-1/8 | | |
| | | POLYOLEFIN | PLAIN | 400 | 4-134-521 | 2-1/8 | | |
| | | POLYOLEFIN | ROLLER | 400 | 4-134-522 | 2-1/8 | | |
| | | CAST IRON | ROLLER | 400 | 4-134-230 | 3 | | |
| 5 | 1 5/8 | CUSHION / SOLID RUBBER | PLAIN | 260 | 5-134-109 | 2-3/4 | 6 1/16 | 4 |
| | | CUSHION / SOLID RUBBER | ROLLER | 260 | 5-134-209 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | PLAIN | 400 | 5-134-110 | 2-1/2 | | |
| | | HARD / SOLID RUBBER | ROLLER | 400 | 5-134-210 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 400 | 5-134-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 400 | 5-134-221 | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 400 | 5-134-521 | 2-3/4 | | |
| | | POLYOLEFIN | ROLLER | 400 | 5-134-522 | 2-3/4 | | |
| | | CAST IRON | ROLLER | 400 | 5-134-230 | 3 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 400 | 5-134-215GF | 2-1/8 | | |
| | | POLYLOC / GREY | ROLLER | 400 | 5-134-215G | 2-1/8 | | |
| | | POLYLOC / BLUE | ROLLER | 400 | 5-134-215P | 2-1/8 | | |
| 6 | 1 1/2 | PHENOLIC | PLAIN | 400 | 6-134-121 | 2-3/4 | 7 5/16 | 4 3/4 |
| | | PHENOLIC | ROLLER | 400 | 6-134-221 | 2-3/4 | | |
| | | POLYOLEFIN | DELTRIN | 400 | 6-134-523 | 2-3/4 | | |
| | | POLYOLEFIN | ROLLER | 400 | 6-134-522 | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 400 | 6-134-215GF | 2-3/4 | | |
| | | POLYLOC / GREY | ROLLER | 400 | 6-134-215G | 2-3/4 | | |
| | | POLYLOC / BLUE | ROLLER | 400 | 6-134-215P | 2-3/4 | | |
| 8 | 1 1/2 | ADVANTAGE TPR / FLAT | ROLLER | 250 | 8-134-215GF | 3 | 9 5/16 | 6 1/2 |
| | | POLYLOC / GREY | ROLLER | 250 | 8-134-215G | 3 | | |
| | | POLYLOC / BLUE | ROLLER | 250 | 8-134-215P | 3 | | |
| | | POLYOLEFIN | DELTRIN | 250 | 8-134-523 | 3 | | |
| | | POLYOLEFIN | ROLLER | 250 | 8-134-522 | 3 | | |

136 Series

Threaded Stem

Capacity to 400 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength and heat treated.
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:**
Wheel sizes 3", 4" and 5" use 3/8" diameter axle with lock nut.
Wheel sizes 6" and 8" use 1/2" diameter axle with lock nut.
- ✓ **Fork Leg Spacing:** 2"

CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number
- ✓ **Swivel Grease Seal:** Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- ✓ **Optional Stem Sizes:** variety of stem sizes available – consult factory.



MOUNTING OPTIONS

Standard Stem Sizes: to order, specify stem code number and add to end of caster model number
(Example: 6-136-215G **STEM 1**).

| Stem Code | Stem Dimensions |
|-----------|----------------------------------|
| STEM 1 | 1/2" diameter – 13 x 3/4" long |
| STEM 2 | 1/2" diameter – 13 x 1" long |
| STEM 3 | 1/2" diameter – 13 x 1-1/2" long |
| STEM 4 | 1/2" diameter – 20 x 3/4" long |
| STEM 5 | 1/2" diameter – 20 x 2-1/4" long |
| STEM 6 | 5/8" diameter – 11 x 1-1/4" long |
| STEM 7 | 5/8" diameter – 18 x 1-3/4" long |
| STEM 8 | 3/4" diameter – 10 x 1" long |

WHEEL OPTIONS



CUSHION / SOLID RUBBER



HARD / SOLID RUBBER



ADVANTAGE TPR / FLAT



PHENOLIC



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number 136 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------------|---------|-------------------|---------------------------------------|-----------------------------|----------------------|------------------------|
| 3 | 1 13/16 | POLYOLEFIN | ROLLER | 400 | 3-136-532 | 1-3/4 | 3 13/16 | 2 3/8 |
| 4 | 1 5/8 | CUSHION / SOLID RUBBER | PLAIN | 225 | 4-136-109 | 2-1/8 | 5 3/16 | 3 1/2 |
| | | CUSHION / SOLID RUBBER | ROLLER | 225 | 4-136-209 | 2-1/8 | | |
| | | HARD / SOLID RUBBER | PLAIN | 400 | 4-136-110 | 2-1/8 | | |
| | | HARD / SOLID RUBBER | ROLLER | 400 | 4-136-210 | 2-1/8 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 400 | 4-136-121 | 2-1/8 | | |
| | | PHENOLIC | ROLLER | 400 | 4-136-221 | 2-1/8 | | |
| | | POLYOLEFIN | PLAIN | 400 | 4-136-521 | 2-1/8 | | |
| | | POLYOLEFIN | ROLLER | 400 | 4-136-522 | 2-1/8 | | |
| | | CAST IRON | ROLLER | 400 | 4-136-230 | 3 | | |
| 5 | 1 5/8 | CUSHION / SOLID RUBBER | PLAIN | 260 | 5-136-109 | 2-3/4 | 6 1/16 | 4 |
| | | CUSHION / SOLID RUBBER | ROLLER | 260 | 5-136-209 | 2-3/4 | | |
| | | HARD / SOLID RUBBER | PLAIN | 400 | 5-136-110 | 2-1/2 | | |
| | | HARD / SOLID RUBBER | ROLLER | 400 | 5-136-210 | 2-1/2 | | |
| | 1 1/2 | PHENOLIC | PLAIN | 400 | 5-136-121 | 2-1/2 | | |
| | | PHENOLIC | ROLLER | 400 | 5-136-221 | 2-1/2 | | |
| | | POLYOLEFIN | PLAIN | 400 | 5-136-521 | 2-3/4 | | |
| | | POLYOLEFIN | ROLLER | 400 | 5-136-522 | 2-3/4 | | |
| | | CAST IRON | ROLLER | 400 | 5-136-230 | 3 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 400 | 5-136-215GF | 2-1/8 | | |
| | | POLYLOC / GREY | ROLLER | 400 | 5-136-215G | 2-1/8 | | |
| | | POLYLOC / BLUE | ROLLER | 400 | 5-136-215P | 2-1/8 | | |
| 6 | 1 1/2 | PHENOLIC | PLAIN | 400 | 6-136-121 | 2-3/4 | 7 5/16 | 4 3/4 |
| | | PHENOLIC | ROLLER | 400 | 6-136-221 | 2-3/4 | | |
| | | POLYOLEFIN | DELTRIN | 400 | 6-136-523 | 2-3/4 | | |
| | | POLYOLEFIN | ROLLER | 400 | 6-136-522 | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 400 | 6-136-215GF | 2-3/4 | | |
| | | POLYLOC / GREY | ROLLER | 400 | 6-136-215G | 2-3/4 | | |
| | | POLYLOC / BLUE | ROLLER | 400 | 6-136-215P | 2-3/4 | | |
| 8 | 1 1/2 | ADVANTAGE TPR / FLAT | ROLLER | 250 | 8-136-215GF | 3 | 9 5/16 | 6 1/2 |
| | | POLYLOC / GREY | ROLLER | 250 | 8-136-215G | 3 | | |
| | | POLYLOC / BLUE | ROLLER | 250 | 8-136-215P | 3 | | |
| | | POLYOLEFIN | DELTRIN | 250 | 8-136-523 | 3 | | |
| | | POLYOLEFIN | ROLLER | 250 | 8-136-522 | 3 | | |

61 Series

Swivel & Rigid Top Plate

Capacity to 500 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** fork legs formed from 3/16" thick steel.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 1/2" diameter with zerk grease fitting.
- ✓ **King Pin:** 5/8" steel rivet, hydraulically upset.
- ✓ **Zerk Grease Fitting:** swivel raceway
- ✓ **Fork Leg Spacing:** 2".

CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.
- ✓ **Swivel Lock / Pull Ring (Welded):** Factory installed only—spring loaded plunger locks swivel in 4-positions at 90° intervals. When disengaged caster swivels freely. To order add "SL4" to end of model number. See page 93 for details.
- ✓ **Swivel Grease Seal:** To order, add "GS" to end of model number.



MOUNTING

| Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|----------------|----------------------------|--------------------|
| 4" x 4 -1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |

WHEEL OPTIONS



CUSHION / SOLID RUBBER



HARD / SOLID RUBBER



ADVANTAGE TPR / FLAT



MOLDON RUBBER / ALUMINUM CORE



MOLDON POLYURETHANE / ALUMINUM CORE



PHENOLIC



POLYOLEFIN



POLYLOC / GREY



POLYLOC / BLUE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 61 Series | Rigid Caster Model Number 62 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|-------------------------------------|----------|-------------------|--------------------------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 1 5/8 | CUSHION / SOLID RUBBER | SINTERED | 225 | 4-61-109 | 4-62-109 | 4 | 5 5/8 | 3 9/16 |
| | | CUSHION / SOLID RUBBER | ROLLER | 225 | 4-61-209 | 4-62-209 | 4 | | |
| | | HARD / SOLID RUBBER | SINTERED | 350 | 4-61-110 | 4-62-110 | 4 | | |
| | | HARD / SOLID RUBBER | ROLLER | 350 | 4-61-210 | 4-62-210 | 4 | | |
| | 1 1/2 | MOLDON RUBBER / ALUMINUM CORE | BALL | 225 | 4-61-615 | 4-62-615 | 5 | | |
| | | MOLDON POLYURETHANE / ALUMINUM CORE | BALL | 425 | 4-61-715 | 4-62-715 | 5 | | |
| | | POLYOLEFIN | PLAIN | 450 | 4-61-521 | 4-62-521 | 5 | | |
| | | POLYOLEFIN | ROLLER | 450 | 4-61-522 | 4-62-522 | 5 | | |
| | | PHENOLIC | PLAIN | 500 | 4-61-121 | 4-62-121 | 4 | | |
| | | PHENOLIC | ROLLER | 500 | 4-61-221 | 4-62-221 | 4 | | |
| | | CAST IRON | ROLLER | 500 | 4-61-230 | 4-62-230 | 5 | | |
| 5 | 1 5/8 | CUSHION / SOLID RUBBER | SINTERED | 260 | 5-61-109 | 5-62-109 | 5 | 6 1/2 | 4 5/16 |
| | | CUSHION / SOLID RUBBER | ROLLER | 260 | 5-61-209 | 5-62-209 | 5 | | |
| | | HARD / SOLID RUBBER | SINTERED | 400 | 5-61-110 | 5-62-110 | 5 | | |
| | | HARD / SOLID RUBBER | ROLLER | 400 | 5-61-210 | 5-62-210 | 5 | | |
| | 1 1/2 | MOLDON RUBBER / ALUMINUM CORE | BALL | 250 | 5-61-615 | 5-62-615 | 6 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 350 | 5-61-215GF | 5-62-215GF | 6 | | |
| | | POLYOLEFIN | PLAIN | 450 | 5-61-521 | 5-62-521 | 5 | | |
| | | POLYOLEFIN | ROLLER | 450 | 5-61-522 | 5-62-522 | 5 | | |
| | | MOLDON POLYURETHANE / ALUMINUM CORE | BALL | 450 | 5-61-715 | 5-62-715 | 6 | | |
| | | POLYLOC / GREY | ROLLER | 500 | 5-61-215G | 5-62-215G | 5 | | |
| | | POLYLOC / BLUE | ROLLER | 500 | 5-61-215P | 5-62-215P | 5 | | |
| | | PHENOLIC | PLAIN | 500 | 5-61-121 | 5-62-121 | 5 | | |
| | | PHENOLIC | ROLLER | 500 | 5-61-221 | 5-62-221 | 5 | | |
| | | CAST IRON | ROLLER | 500 | 5-61-230 | 5-62-230 | 6 | | |
| 6 | 1 1/2 | POLYLOC / GREY | ROLLER | 300 | 6-61-215G | 6-62-215G | 6 | 7 1/2 | 5 1/16 |
| | | MOLDON RUBBER / ALUMINUM CORE | BALL | 350 | 6-61-615 | 6-62-615 | 7 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 375 | 6-61-215GF | 6-62-215GF | 6 | | |
| | | POLYLOC / BLUE | ROLLER | 500 | 6-61-215P | 6-62-215P | 6 | | |
| | | PHENOLIC | PLAIN | 500 | 6-61-121 | 6-62-121 | 6 | | |
| | | PHENOLIC | ROLLER | 500 | 6-61-221 | 6-62-221 | 6 | | |
| | | POLYOLEFIN | DELFIN | 500 | 6-61-523 | 6-62-523 | 6 | | |
| | | POLYOLEFIN | ROLLER | 500 | 6-61-525 | 6-62-525 | 7 | | |
| | | MOLDON POLYURETHANE / ALUMINUM CORE | BALL | 500 | 6-61-715 | 6-62-715 | 7 | | |
| | | CAST IRON | ROLLER | 500 | 6-61-230 | 6-62-230 | 7 | | |
| 8 | 1 1/2 | ADVANTAGE TPR / FLAT | ROLLER | 500 | 8-61-215GF | 8-62-215GF | 8 | 9 1/2 | 6 1/2 |
| | | POLYLOC / GREY | ROLLER | 500 | 8-61-215G | 8-62-215G | 8 | | |
| | | POLYLOC / BLUE | ROLLER | 500 | 8-61-215P | 8-62-215P | 8 | | |
| | | POLYOLEFIN | DELFIN | 500 | 8-61-523 | 8-62-523 | 8 | | |
| | | POLYOLEFIN | ROLLER | 500 | 8-61-525 | 8-62-525 | 8 | | |

81 Series

Swivel & Rigid Top Plate

Capacity to 1,250 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** fork legs formed from 1/4" thick steel
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 1/2" diameter.
- ✓ **King Pin:** 5/8" steel rivet, hydraulically upset.
- ✓ **Zerk Grease Fitting:** swivel raceway.
- ✓ **Fork Leg Spacing:** 2-1/2"

CASTER OPTIONS

- ✓ **PosiLoc Brake:** to order, add "PL" to end of model number.
- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.
- ✓ **SideLock Brake:** to order, add "SLB" to end of model number.
- ✓ **Swivel Lock / Bolt-On:** Field installable swivel lock available in 1-position, 2-position or 4-positions. See page 93 for details.
- ✓ **Swivel Lock / Pull Ring (Welded):** Factory installed only—spring loaded plunger locks swivel in 4-positions at 90° intervals. When disengaged caster swivels freely. To order add "SL4" to end of model number. See page 93 for details.
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels—consult factory.
- ✓ **Swivel Grease Seal:** To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING OPTIONS

Top Plate Sizes (swivel & rigid): to order, add Plate Mounting Code to end of model number. (Example: 5-81-220GF PLT 1)

| Mounting Code | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|---------------|----------------|----------------------------|--------------------|
| PLT 1 | 4" x 4-1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |
| PLT 2 | 5 x 5-1/2" | 4-1/8" x 4-1/2" to 4" x 4" | 3/8" |

WHEEL OPTIONS



MOLDON RUBBER /
ALUM. CORE



MOLDON RUBBER /
CAST IRON CORE



ADVANTAGE TPR /
FLAT



ADVANTAGE TPR /
ROUND



HIGH MODULUS
RUBBER DONUT



POLYLOC / GREY



POLYLOC / BLUE



MOLDON
POLYURETHANE /
ALUM. CORE



MOLDON
POLYURETHANE /
CAST IRON CORE



PHENOLIC



POLYOLEFIN



SOLID ELASTOMER



V-GROOVE



CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 81 Series | Rigid Caster Model Number 82 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|--------------------------------------|----------------|-------------------|--------------------------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 2 | MOLDON RUBBER / ALUM. CORE | ROLLER | 300 | 4-81-620 | 4-82-620 | 7-1/2 | 5 5/8 | 3 9/16 |
| | | ADVANTAGE TPR / FLAT | ROLLER | 350 | 4-81-220GF | 4-82-220GF | 6-1/2 | | |
| | | MOLDON RUBBER / CAST IRON CORE | ROLLER | 400 | 4-81-620CI | 4-82-620CI | 7-1/2 | | |
| | | POLYOLEFIN | PLAIN | 500 | 4-81-531 | 4-82-531 | 7-1/2 | | |
| | | POLYOLEFIN | ROLLER | 500 | 4-81-532 | 4-82-532 | 7-1/2 | | |
| | | POLYLOC / GREY | ROLLER | 600 | 4-81-220G | 4-82-220G | 6-1/2 | | |
| | | MOLDON POLYURETHANE / ALUMINUM CORE | ROLLER | 600 | 4-81-720 | 4-82-720 | 7-1/2 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 700 | 4-81-720CI | 4-82-720CI | 7-1/2 | | |
| | | CAST IRON | ROLLER | 750 | 4-81-250 | 4-82-250 | 7-1/2 | | |
| | | PHENOLIC | PLAIN | 800 | 4-81-122 | 4-82-122 | 6-1/2 | | |
| | | PHENOLIC | ROLLER | 800 | 4-81-222 | 4-82-222 | 6-1/2 | | |
| | | SOLID ELASTOMER | ROLLER | 1,250 | 4-81-760 | 4-82-760 | 7-1/2 | | |
| | | SOLID ELASTOMER | PRECISION BALL | 1,250 | 4-81-770 | 4-82-770 | 7-1/2 | | |
| 5 | 2 | MOLDON RUBBER / ALUMINUM CORE | ROLLER | 350 | 5-81-620 | 5-82-620 | 8 | 6 1/2 | 4 5/16 |
| | | ADVANTAGE TPR / FLAT | ROLLER | 375 | 5-81-220GF | 5-82-220GF | 7 | | |
| | | MOLDON RUBBER / CAST IRON CORE | ROLLER | 400 | 5-81-620CI | 5-82-620CI | 8 | | |
| | | POLYOLEFIN | PLAIN | 650 | 5-81-531 | 5-82-531 | 7 | | |
| | | POLYOLEFIN | ROLLER | 650 | 5-81-532 | 5-82-532 | 7 | | |
| | | POLYLOC / GREY | ROLLER | 700 | 5-81-220G | 5-82-220G | 7 | | |
| | | POLYLOC / BLUE | ROLLER | 700 | 5-81-220P | 5-82-220P | 7 | | |
| | | CAST IRON | ROLLER | 800 | 5-81-250 | 5-82-250 | 8 | | |
| | | V-GROOVE | ROLLER | 800 | 5-81-250V | 5-82-250V | 9 | | |
| | | MOLDON POLYURETHANE / ALUMINUM CORE | ROLLER | 900 | 5-81-720 | 5-82-720 | 8 | | |
| | | PHENOLIC | PLAIN | 1,000 | 5-81-122 | 5-82-122 | 8 | | |
| | | PHENOLIC | ROLLER | 1,000 | 5-81-222 | 5-82-222 | 8 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,050 | 5-81-720CI | 5-82-720CI | 8 | | |
| | | SOLID ELASTOMER | ROLLER | 1,250 | 5-81-760 | 5-82-760 | 8 | | |
| | | SOLID ELASTOMER | PRECISION BALL | 1,250 | 5-81-770 | 5-82-770 | 8 | | |
| 6 | 2 | HI MODULUS RUBBER | BALL | 350 | 6-81-600 | 6-82-600 | 9 | 7 1/2 | 5 1/16 |
| | | MOLDON RUBBER / ALUMINUM CORE | ROLLER | 410 | 6-81-620 | 6-82-620 | 9 | | |
| | | ADVANTAGE TPR / ROUND | BALL | 450 | 6-81-220GDB | 6-82-220GDB | 8 | | |
| | | ADVANTAGE TPR / ROUND | ROLLER | 450 | 6-81-220GD | 6-82-220GD | 8 | | |
| | | MOLDON RUBBER / CAST IRON CORE | ROLLER | 450 | 6-81-620CI | 6-82-620CI | 9 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 600 | 6-81-220GF | 6-82-220GF | 8 | | |
| | | POLYOLEFIN | PLAIN | 700 | 6-81-531 | 6-82-531 | 8 | | |
| | | POLYOLEFIN | ROLLER | 700 | 6-81-532 | 6-82-532 | 8 | | |
| | | POLYLOC / GREY | ROLLER | 800 | 6-81-220G | 6-82-220G | 8 | | |
| | | POLYLOC / BLUE | ROLLER | 800 | 6-81-220P | 6-82-220P | 8 | | |
| | | V-GROOVE | ROLLER | 900 | 6-81-250V | 6-82-250V | 11 | | |
| | | MOLDON POLYURETHANE / ALUMINUM CORE | ROLLER | 1,000 | 6-81-720 | 6-82-720 | 9 | | |
| | | PHENOLIC | PLAIN | 1,200 | 6-81-122 | 6-82-122 | 9 | | |
| | | PHENOLIC | ROLLER | 1,200 | 6-81-222 | 6-82-222 | 9 | | |
| | | CAST IRON | ROLLER | 1,200 | 6-81-250 | 6-82-250 | 9 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,200 | 6-81-720CI | 6-82-720CI | 9 | | |
| | | SOLID ELASTOMER | ROLLER | 1,250 | 6-81-760 | 6-82-760 | 9 | | |
| | | SOLID ELASTOMER | PRECISION BALL | 1,250 | 6-81-770 | 6-82-770 | 9 | | |
| | 2 1/8 | HIGH MODULUS RUBBER DONUT | BALL | 350 | 6-81-600 | 6-82-600 | 6 | | |
| 8 | 2 | HI MODULUS RUBBER | BALL | 450 | 8-81-600 | 8-82-600 | 10 | 9 1/2 | 6 1/2 |
| | | ADVANTAGE TPR / ROUND | BALL | 500 | 8-81-220GDB | 8-82-220GDB | 9 | | |
| | | ADVANTAGE TPR / ROUND | ROLLER | 500 | 8-81-220GD | 8-82-220GD | 9 | | |
| | | MOLDON RUBBER / ALUMINUM CORE | ROLLER | 500 | 8-81-620 | 8-82-620 | 10 | | |
| | | MOLDON RUBBER / CAST IRON CORE | ROLLER | 500 | 8-81-620CI | 8-82-620CI | 10 | | |
| | | ADVANTAGE TPR / FLAT | ROLLER | 675 | 8-81-220GF | 8-82-220GF | 9 | | |
| | | POLYOLEFIN | PLAIN | 900 | 8-81-531 | 8-82-531 | 9 | | |
| | | POLYOLEFIN | ROLLER | 900 | 8-81-532 | 8-82-532 | 9 | | |
| | | POLYLOC / GREY | ROLLER | 1,000 | 8-81-220G | 8-82-220G | 9 | | |
| | | POLYLOC / BLUE | ROLLER | 1,000 | 8-81-220P | 8-82-220P | 9 | | |
| | | PHENOLIC | PLAIN | 1,250 | 8-81-122 | 8-82-122 | 9 | | |
| | | PHENOLIC | ROLLER | 1,250 | 8-81-222 | 8-82-222 | 9 | | |
| | | CAST IRON | ROLLER | 1,250 | 8-81-250 | 8-82-250 | 10 | | |
| | | MOLDON POLYURETHANE / ALUMINUM CORE | ROLLER | 1,250 | 8-81-720 | 8-82-720 | 10 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,250 | 8-81-720CI | 8-82-720CI | 10 | | |
| | | SOLID ELASTOMER | ROLLER | 1,250 | 8-81-760 | 8-82-760 | 10 | | |
| | | SOLID ELASTOMER | PRECISION BALL | 1,250 | 8-81-770 | 8-82-770 | 10 | | |
| | 2 1/4 | HIGH MODULUS RUBBER DONUT | BALL | 450 | 8-81-600 | 8-82-600 | 7 | | |

81KPL Series

Kingpinless Style Swivel & Rigid Top Plate

Capacity to 1,500 pounds each

FEATURES

- ✓ **Design:** Kingpinless style swivel raceway
- ✓ **Swivel Construction:** precision machined and induction hardened swivel raceway. Sealing cap welded to outer race assures protection from foreign material and keeps grease in raceway.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Axle:** 1/2" diameter.
- ✓ **Fork Legs:** 1/4" thick, 2" wide formed steel welded inside and out.
- ✓ **Zerk Grease Fitting:** swivel raceway.
- ✓ **Fork Leg Spacing:** 2-1/2"

CASTER OPTIONS

- ✓ **Side Lock Brake:** to order, add "SLB" to end of model number.
- ✓ **Swivel Lock / Bolt-On:** Field installable swivel lock available in 1-position, 2-position or 4-positions. See page 93 for details.
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels – consult factory.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



Kingpinless Design

Features forged swivel section with 3/8" diameter carbon steel balls locked into a 2-3/8" diameter swivel raceway. Top plate and fork base are hot forged steel that has been induction hardened to ensure uniform depth of hardness in swivel raceways. They are forged from one piece of steel providing a superior raceway construction for side thrust, impact and shock conditions.

MOUNTING

| Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|----------------|----------------------------|--------------------|
| 4" x 4-1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |

WHEEL OPTIONS



ADVANTAGE TPR / FLAT POLYLOC / BLUE MOLDON POLYURETHANE / ALUM. CORE MOLDON POLYURETHANE / CAST IRON CORE PHENOLIC POLYOLEFIN SOLID ELASTOMER CAST IRON

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 81SB Series | Rigid Caster Model Number 82SB Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|--------------------------------------|----------------|-------------------|--|---------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 2 | ADVANTAGE TPR / FLAT | ROLLER | 350 | 4-81SB-220GF | 4-82-220GF | 6 | 5 5/8 | 3 9/16 |
| | | POLYOLEFIN | ROLLER | 500 | 4-81SB-532 | 4-82-532 | 5 | | |
| | | POLYLOC / BLUE | ROLLER | 600 | 4-81SB-220P | 4-82-720 | 6 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | ROLLER | 600 | 4-81SB-720 | 4-82-220P | 6 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 700 | 4-81SB-720CI | 4-82-720CI | 8 | | |
| | | CAST IRON | ROLLER | 750 | 4-81SB-250 | 4-82-250 | 8 | | |
| | | PHENOLIC | ROLLER | 800 | 4-81SB-222 | 4-82-222 | 6 | | |
| | | SOLID ELASTOMER | PRECISION BALL | 1,250 | 4-81SB-770 | 4-82-770 | 6 | | |
| 5 | 2 | ADVANTAGE TPR / FLAT | ROLLER | 375 | 5-81SB-220GF | 5-82-220GF | 6 | 6 1/2 | 3 7/8 |
| | | POLYOLEFIN | ROLLER | 650 | 5-81SB-532 | 5-82-532 | 5 | | |
| | | POLYLOC / BLUE | ROLLER | 700 | 5-81SB-220P | 5-82-220P | 5 | | |
| | | CAST IRON | ROLLER | 800 | 5-81SB-250 | 5-82-250 | 9 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | ROLLER | 900 | 5-81SB-720 | 5-82-720 | 6 | | |
| | | PHENOLIC | ROLLER | 1,000 | 5-81SB-222 | 5-82-222 | 6 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,050 | 5-81SB-720CI | 5-82-720CI | 6 | | |
| | | SOLID ELASTOMER | PRECISION BALL | 1,250 | 5-81SB-770 | 5-82-770 | 6 | | |
| 6 | 2 | ADVANTAGE TPR / FLAT | ROLLER | 600 | 6-81SB-220GF | 6-82-220GF | 6 | 7 1/2 | 4 9/16 |
| | | POLYOLEFIN | ROLLER | 700 | 6-81SB-532 | 6-82-532 | 6 | | |
| | | POLYLOC / BLUE | ROLLER | 800 | 6-81SB-220P | 6-82-220P | 6 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | ROLLER | 1,000 | 6-81SB-720 | 6-82-720 | 7 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,200 | 6-81SB-720CI | 6-82-720CI | 9 | | |
| | | CAST IRON | ROLLER | 1,200 | 6-81SB-250 | 6-82-250 | 9 | | |
| | | PHENOLIC | ROLLER | 1,200 | 6-81SB-222 | 6-82-222 | 7 | | |
| | | SOLID ELASTOMER | PRECISION BALL | 1,250 | 6-81SB-770 | 6-82-770 | 7 | | |
| 8 | 2 | ADVANTAGE TPR / FLAT | ROLLER | 675 | 8-81SB-220GF | 8-82-220GF | 7 | 9 1/2 | 6 |
| | | POLYOLEFIN | ROLLER | 900 | 8-81SB-532 | 8-82-532 | 7 | | |
| | | POLYLOC / BLUE | ROLLER | 1,000 | 8-81SB-220P | 8-82-220P | 7 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | ROLLER | 1,200 | 8-81SB-720 | 8-82-720 | 9 | | |
| | | SOLID ELASTOMER | PRECISION BALL | 1,250 | 8-81SB-770 | 8-82-770 | 9 | | |
| | | PHENOLIC | ROLLER | 1,400 | 8-81SB-222 | 8-82-222 | 9 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,500 | 8-81SB-720CI | 8-82-720CI | 12 | | |
| | | CAST IRON | ROLLER | 1,500 | 8-81SB-250 | 8-82-250 | 12 | | |

85 Series

Swivel & Rigid Top Plate

Capacity to 1,500 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** top plate and yoke base cold forged from 1/4" thick steel. Fork legs feature 1/4" steel formed for strength and welded to yoke base.
- ✓ **Swivel Construction:** double ball bearing raceway with 3-1/4" diameter load race, coined and heat treated for strength.
- ✓ **Axle:** 1/2" diameter.
- ✓ **King Pin:** 3/4" steel rivet.
- ✓ **Zerk Grease Fitting:** swivel raceway
- ✓ **Fork Leg Spacing:** 2-1/2"

CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.
- ✓ **SideLock Brake:** to order, add "SLB" to end of model number.
- ✓ **Swivel Lock / Pull Ring (Welded):** Factory installed only—spring loaded plunger locks swivel in 4-positions at 90° intervals. When disengaged caster swivels freely. To order add "SL4" to end of model number. See page 93 for details.
- ✓ **Precision Ball Wheel Bearing:** Sealed precision ball bearing available for most wheels — consult factory.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING

| Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|-----------------|--|--------------------|
| 4-1/2" x 6-1/4" | 2-7/16" x 4-15/16" to 3-3/8" x 5-1/4" | 1/2" |

WHEEL OPTIONS



ADVANTAGE TPR /
FLAT



POLYLOC / BLUE



MOLDON POLYURETHANE /
ALUM. CORE



MOLDON POLYURETHANE /
CAST IRON CORE



POLYOLEFIN



PHENOLIC



SOLID ELASTOMER

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 85 Series | Rigid Caster Model Number 86 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|--------------------------------------|---------|-------------------|--------------------------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 2 | ADVANTAGE TPR / FLAT | ROLLER | 350 | 4-85-220GF | 4-86-220GF | 6 | 5 5/8 | 3 3/16 |
| | | POLYOLEFIN | ROLLER | 500 | 4-85-532 | 4-85-532 | 5 | | |
| | | POLYLOC / BLUE | ROLLER | 600 | 4-85-220P | 4-86-220P | 6 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | ROLLER | 600 | 4-85-720 | 4-86-720 | 6 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 700 | 4-85-720CI | 4-86-720CI | 8 | | |
| | | CAST IRON | ROLLER | 750 | 4-85-250 | 4-86-250 | 8 | | |
| | | PHENOLIC | ROLLER | 800 | 4-85-222 | 4-86-222 | 6 | | |
| | | SOLID ELASTOMER * | ROLLER | 1,250 | 4-85-760 * | 4-86-760 * | 6 | | |
| 5 | 2 | ADVANTAGE TPR / FLAT | ROLLER | 375 | 5-85-220GF | 5-86-220GF | 6 | 6 1/2 | 3 7/8 |
| | | POLYOLEFIN | ROLLER | 650 | 5-85-532 | 5-86-532 | 5 | | |
| | | POLYLOC / BLUE | ROLLER | 700 | 5-85-220P | 5-86-220P | 5 | | |
| | | CAST IRON | ROLLER | 800 | 5-85-250 | 5-86-250 | 9 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | ROLLER | 900 | 5-85-720 | 5-86-720 | 6 | | |
| | | PHENOLIC | ROLLER | 1,000 | 5-85-222 | 5-86-222 | 6 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,050 | 5-85-720CI | 5-86-720CI | 8 | | |
| | | SOLID ELASTOMER * | ROLLER | 1,250 | 5-85-760 * | 5-86-760 * | 6 | | |
| 6 | 2 | ADVANTAGE TPR / FLAT | ROLLER | 600 | 6-85-220GF | 6-86-220GF | 6 | 7 1/2 | 4 9/16 |
| | | POLYOLEFIN | ROLLER | 700 | 6-85-532 | 6-85-532 | 6 | | |
| | | POLYLOC / BLUE | ROLLER | 800 | 6-85-220P | 6-86-220P | 6 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | ROLLER | 1,000 | 6-85-720 | 6-86-720 | 7 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,200 | 6-85-720CI | 6-86-720CI | 9 | | |
| | | CAST IRON | ROLLER | 1,200 | 6-85-250 | 6-86-250 | 9 | | |
| | | PHENOLIC | ROLLER | 1,200 | 6-85-222 | 6-86-222 | 7 | | |
| | | SOLID ELASTOMER* | ROLLER | 1,250 | 6-85-760 | 6-86-760 | 7 | | |
| 8 | 2 | ADVANTAGE TPR / FLAT | ROLLER | 675 | 8-85-220GF | 8-86-220GF | 7 | 10 1/8 | 6 |
| | | POLYOLEFIN | ROLLER | 900 | 8-85-532 | 8-86-532 | 7 | | |
| | | POLYLOC / BLUE | ROLLER | 1,000 | 8-85-220P | 8-86-220P | 7 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | ROLLER | 1,200 | 8-85-720 | 8-86-720 | 9 | | |
| | | SOLID ELASTOMER * | ROLLER | 1,250 | 8-85-760 * | 8-86-760 * | 9 | | |
| | | PHENOLIC | ROLLER | 1,400 | 8-85-222 | 8-86-222 | 9 | | |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,200 | 8-85-720CI | 8-86-720CI | 11 | | |
| | | CAST IRON | ROLLER | 1,500 | 8-85-250 | 8-86-250 | 12 | | |

*Precision ball bearing model also available. Change wheel code to 770 (Example: 4-85-770).

91 Series

Swivel & Rigid Top Plate

Capacity to 1,600 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** top plate and yoke base cold forged from 1/4" thick steel. Fork legs feature 1/4" steel formed for strength and welded inside and outside to yoke base.
- ✓ **Swivel Construction:** double ball bearing raceway with 3-1/4" diameter load race, coined and heat treated for strength.
- ✓ **Axle:** 1/2" diameter with lock nut.
- ✓ **King Pin:** 3/4" diameter heat treated bolt and locknut.
- ✓ **Zerk Grease Fitting:** swivel raceway & axle
- ✓ **Fork Leg Spacing:** 3"

CASTER OPTIONS

- ✓ **SideLock Brake:** to order, add "SLB" to end of model number.
- ✓ **Swivel Lock / Pull Ring (Welded):** Factory installed only—spring loaded plunger locks swivel in 4-positions at 90° intervals. When disengaged caster swivels freely. To order add "SL4" to end of model number. See page 93 for details.



MOUNTING

| Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|-----------------|---------------------------------------|--------------------|
| 4-1/2" x 6-1/4" | 2-7/16" x 4-15/16" to 3-3/8" x 5-1/4" | 1/2" |

WHEEL OPTIONS



MOLDON RUBBER / ALUMINUM CORE



MOLDON POLYURETHANE / ALUMINUM CORE



MOLDON POLYURETHANE / CAST IRON CORE



V-GROOVE



PHENOLIC

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number 91 Series | Rigid Caster Model Number 92 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|--------------------------------------|---------|-------------------|--------------------------------------|-------------------------------------|-----------------------------|----------------------|------------------------|
| 6 | 2-1/2 | PHENOLIC | ROLLER | 1,600 | 6-91-225 | 6-92-225 | 19 | 7 1/2 | 5 1/2 |
| | | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,600 | 6-91-725CI | 6-92-725CI | 21 | | |
| | | CAST IRON | ROLLER | 1,600 | 6-91-255 | 6-92-255 | 21 | | |
| | | V-GROOVE | ROLLER | 1,600 | 6-91-255V | 6-92-255V | 21 | | |
| 8 | 2-1/2 | PHENOLIC | ROLLER | 1,600 | 8-91-225 | 8-92-225 | 21 | 10 1/8 | 6 1/2 |
| | | MOLDON POLYURETHANE / ALUMINUM CORE | ROLLER | 1,600 | 8-91-725 | 8-92-725 | 21 | | |
| | | CAST IRON | ROLLER | 1,600 | 8-91-255 | 8-92-255 | 21 | | |
| | | V-GROOVE | ROLLER | 1,600 | 8-91-255V | 8-92-255V | 21 | | |
| 10 | 2-1/2 | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,600 | 10-91-725CI | 10-92-725CI | 28 | 11 1/2 | 7 3/4 |
| | | PHENOLIC | ROLLER | 1,600 | 10-91-225 | 10-92-225 | 26 | | |
| | | CAST IRON | ROLLER | 1,600 | 10-91-255 | 10-92-255 | 26 | | |
| 12 | 2-1/2 | MOLDON POLYURETHANE / CAST IRON CORE | ROLLER | 1,600 | 12-91-725CI | 12-92-725CI | 33 | 13 1/2 | 9 |
| | | PHENOLIC | ROLLER | 1,600 | 12-91-225 | 12-92-225 | 30 | | |

Pneumatic

Pneumatic Swivel & Rigid Top Plate

Capacity to 470 pounds each

FEATURES

- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Design:** extra wide forks accommodate large pneumatic wheels.
- ✓ **Swivel Construction:** double ball bearing.
- ✓ **Axle:** 1/2" diameter.
- ✓ **King Pin:** 5/8" steel rivet, hydraulically upset.
- ✓ **Zerk Grease Fitting:** swivel raceway.
- ✓ **Fork Leg Spacing:**
 - 8" wheel 3".
 - 10" wheel 4".

NEW

CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.



MOUNTING

| Series | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|---------------|-----------------|---------------------------------------|--------------------|
| W81 and W82 | 4" x 4-1/2" | 2-5/8" x 3-5/8" or 3" x 3" | 3/8" |
| W87 and W88 | 4-1/2" x 6-1/4" | 2-7/16" x 4-15/16" to 3-3/8" x 5-1/4" | 1/2" |
| W101 and W102 | 4-1/2" x 6-1/4" | 2-7/16" x 4-15/16" to 3-3/8" x 5-1/4" | 1/2" |

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number | Rigid Caster Model Number | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|------------------|---------|-------------------|----------------------------|---------------------------|-----------------------------|----------------------|------------------------|
| 8 | 2.80/4 | PNEUMATIC RUBBER | BALL | 310 | 8-W81-940 | 8-W82-940 | 8 | 9 1/2 | 6 1/8 |
| 10 | 4.10/4 | PNEUMATIC RUBBER | BALL | 470 | 10-W87-940 | 10-W88-940 | 9 | 13 | 7 5/8 |
| | 4.10/4 | PNEUMATIC RUBBER | BALL | 470 | 10-W101-940 | 10-W102-940 | 14 | 13 | 8 |

Special Caster Designs

Jarvis specializes in specials. We have a long established reputation for designing and building unique designs that meet our customer's special needs. Below are a few examples of our engineering & manufacturing capabilities.



Unique tabbed top plate is designed for installation on equipment. Tabs are bent down during installation to secure to equipment.

Adjustable height leg caster allows for flexible working heights on foodservice equipment.

Extra long threaded stem caster is designed to meet customer's requirements.

Special 30 Series caster with brake and combination top plate and adjustable stem.

"Waffle" design rigid fork allows for multiple wheel positions.

Low profile shock absorbing caster provides extra cushion ride for important cargo.

S30 Series

Stainless Steel Top Plate

Capacity to 325 pounds each

Polished grade 304 stainless steel designed to prevent rust and corrosion in the most demanding wet, damp and corrosive environments. Stainless steel is impervious to repeated washings, thereby reducing maintenance and providing longer caster life. All component metal parts including ball bearings, axle, nut, spanner bushing and dust cap are stainless steel.

FEATURES

- ✓ **Finish:** Stainless steel
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- ✓ **Axle:** 3/8" diameter stainless steel axle with lock nut.
- ✓ **King Pin:** 1/2" stainless steel rivet, hydraulically upset.
- ✓ **Grease Temperature Range:** -45°F to +260°F

CASTER OPTIONS

- ✓ **PosiLoc Brake:** stainless steel construction; to order, add "PL" to end of model number.
- ✓ **VertiLoc Brake:** stainless steel construction; to order, add "VL" to end of model number.
- ✓ **Swivel Lock:** Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- ✓ **Swivel Grease Seal:** Includes zerk in the dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.
- ✓ **Optional Top Plate Sizes:** variety of top plate sizes available – consult factory.



MOUNTING

| Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|-----------------|-------------------|--------------------|
| 2-3/8" x 3-5/8" | 1-3/4" x 3" | 5/16" |

WHEEL OPTIONS



ADVANTAGE TPR / ROUND



ADVANTAGE TPR / FLAT



POLYOLEFIN



POLYLOC / GREY



WELDED DISC / POLYURETHANE



PHENOLIC

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number S30 Series | Rigid Caster Model Number S31 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|-----------|-------------------|---------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 1 1/4 | ADVANTAGE TPR / ROUND | DELRLIN | 250 | 4-S30-314GD | 4-S31-314GD | 2-1/4 | 5 1/16 | 3 1/2 |
| | | ADVANTAGE TPR / FLAT | DELRLIN | 300 | 4-S30-314GF | 4-S31-314GF | 2-1/4 | | |
| | | POLYOLEFIN | SS SLEEVE | 300 | 4-S30-513 | 4-S31-513 | 2-1/4 | | |
| | | POLYLOC / GREY | DELRLIN | 300 | 4-S30-314G | 4-S31-314G | 2-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 4-S30-121 | 4-S31-121 | 2-1/4 | | |
| 5 | 1 1/4 | ADVANTAGE TPR / ROUND | DELRLIN | 250 | 5-S30-314GD | 5-S31-314GD | 2-3/4 | 6 1/8 | 4 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 5-S30-513 | 5-S31-513 | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | SS SLEEVE | 300 | 5-S30-113P | 5-S31-113P | 2-3/4 | | |
| | | POLYLOC / GREY | DELRLIN | 300 | 5-S30-314G | 5-S31-314G | 2-3/4 | | |
| | 1 1/2 | ADVANTAGE TPR / FLAT | DELRLIN | 325 | 5-S30-314GF | 5-S31-314GF | 2-3/4 | | |
| | | PHENOLIC | SS SLEEVE | 300 | 5-S30-121 | 5-S31-121 | 2-3/4 | | |
| 6 | 1 1/4 | ADVANTAGE TPR / ROUND | DELRLIN | 300 | 6-S30-314GD | 6-S31-314GD | 3-1/4 | 7 3/16 | 4 1/2 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 6-S30-521 | 6-S31-521 | 3-1/4 | | |
| | | POLYLOC / GREY | SS BALL | 300 | 6-S30-213G | 6-S31-213G | 3-1/4 | | |
| | | POLYLOC / GREY | DELRLIN | 300 | 6-S30-314G | 6-S31-314G | 3-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 6-S30-121 | 6-S31-121 | 3-1/4 | | |

S32 Series

Stainless Steel Round Stem

Capacity to 325 pounds each

Polished grade 304 stainless steel designed to prevent rust and corrosion in the most demanding wet, damp and corrosive environments. Stainless steel is impervious to repeated washings, thereby reducing maintenance and providing longer caster life. All component metal parts including top plate or stems ball bearings, axle, nut, spanner bushing and dust cap are stainless steel.

FEATURES

- ✓ **Finish:** Stainless steel
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- ✓ **Axle:** 3/8" diameter stainless steel axle with lock nut.
- ✓ **King Pin:** 1/2" stainless steel rivet, hydraulically upset.
- ✓ **Grease Temperature Range:** -45°F to +260°F

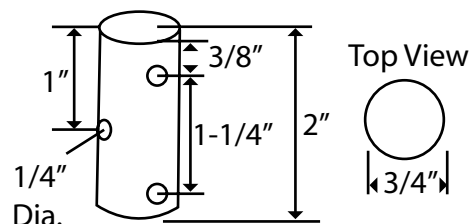
CASTER OPTIONS

- ✓ **PosiLoc Brake:** stainless steel construction; to order, add "PL" to end of model number.
- ✓ **VertiLoc Brake:** stainless steel construction; to order, add "VL" to end of model number.
- ✓ **Swivel Grease Seal:** Includes zerk in the dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING

Standard Round Stem Size
Stem Size: 3/4" diameter x 2" long with three drilled holes 1/4" diameter.



WHEEL OPTIONS



ADVANTAGE TPR / ROUND



ADVANTAGE TPR / FLAT



POLYOLEFIN



POLYLOC / GREY



WELDED DISC / POLYURETHANE



PHENOLIC

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Round Stem Model Number S32 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|-----------|-------------------|------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 1 1/4 | ADVANTAGE TPR / ROUND | DELRIN | 250 | 4-S32-314GD | 2-1/4 | 4 15/16 | 3 1/2 |
| | | ADVANTAGE TPR / FLAT | DELRIN | 300 | 4-S32-314GF | 2-1/4 | | |
| | | POLYOLEFIN | SS SLEEVE | 300 | 4-S32-513 | 2-1/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 4-S32-314G | 2-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 4-S32-121 | 2-1/4 | | |
| 5 | 1 1/4 | ADVANTAGE TPR / ROUND | DELRIN | 250 | 5-S32-314GD | 2-3/4 | 6 | 4 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 5-S32-513 | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | SS SLEEVE | 300 | 5-S32-113P | 2-3/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 5-S32-314G | 2-3/4 | | |
| | 1 1/2 | ADVANTAGE TPR / FLAT | DELRIN | 325 | 5-S32-314GF | 2-3/4 | | |
| 6 | 1 1/4 | PHENOLIC | SS SLEEVE | 300 | 5-S32-121 | 2-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELRIN | 300 | 6-S32-314GD | 3-1/4 | 7 1/16 | 4 1/2 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 6-S32-521 | 3-1/4 | | |
| | | POLYLOC / GREY | SS BALL | 300 | 6-S32-213G | 3-1/4 | | |
| | | POLYLOC / GREY | DELRIN | 300 | 6-S32-314G | 3-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 6-S32-121 | 3-1/4 | | |

S34 Series

Stainless Steel Spring Ring Stem

Capacity to 325 pounds each

Polished grade 304 stainless steel designed to prevent rust and corrosion in the most demanding wet, damp and corrosive environments. Stainless steel is impervious to repeated washings, thereby reducing maintenance and providing longer caster life. All component metal parts including ball bearings, axle, nut, spanner bushing and dust cap are stainless steel.

FEATURES

- ✓ **Finish:** Stainless steel
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- ✓ **Axle:** 3/8" diameter stainless steel axle with lock nut.
- ✓ **King Pin:** 1/2" stainless steel rivet, hydraulically upset.
- ✓ **Grease Temperature Range:** -45°F to +260°F

CASTER OPTIONS

- ✓ **PosiLoc Brake:** stainless steel construction; to order, add "PL" to end of model number.
- ✓ **VertiLoc Brake:** stainless steel construction; to order, add "VL" to end of model number.
- ✓ **Swivel Grease Seal:** Includes zerk in the dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.
- ✓ **Optional Stem Sizes:** variety of stem sizes available – consult factory



MOUNTING

Standard Spring Ring Stem Size:
.845" diameter x 2-3/16" long

WHEEL OPTIONS



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



POLYOLEFIN



POLYLOC / GREY



WELDED DISC/
POLYURETHANE



PHENOLIC

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Spring Ring Stem Model Number S34 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|-----------|-------------------|--|-----------------------------|----------------------|------------------------|
| 4 | 1 1/4 | ADVANTAGE TPR / ROUND | DELIRIN | 250 | 4-S34-314GD | 2-1/4 | 4 15/16 | 3 1/2 |
| | | ADVANTAGE TPR / FLAT | DELIRIN | 300 | 4-S34-314GF | 2-1/4 | | |
| | | POLYOLEFIN | SS SLEEVE | 300 | 4-S34-513 | 2-1/4 | | |
| | | POLYLOC / GREY | DELIRIN | 300 | 4-S34-314G | 2-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 4-S34-121 | 2-1/4 | | |
| 5 | 1 1/4 | ADVANTAGE TPR / ROUND | DELIRIN | 250 | 5-S34-314GD | 2-3/4 | 6 | 4 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 5-S34-513 | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | SS SLEEVE | 300 | 5-S34-113P | 2-3/4 | | |
| | | POLYLOC / GREY | DELIRIN | 300 | 5-S34-314G | 2-3/4 | | |
| | 1 1/2 | ADVANTAGE TPR / FLAT | DELIRIN | 325 | 5-S34-314GF | 2-3/4 | | |
| 6 | 1 1/4 | PHENOLIC | SS SLEEVE | 300 | 5-S34-121 | 2-3/4 | | |
| | | ADVANTAGE TPR / ROUND | DELIRIN | 300 | 6-S34-314GD | 3-1/4 | 7 1/16 | 4 1/2 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 6-S34-521 | 3-1/4 | | |
| | | POLYLOC / GREY | SS BALL | 300 | 6-S34-213G | 3-1/4 | | |
| | | POLYLOC / GREY | DELIRIN | 300 | 6-S34-314G | 3-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 6-S34-121 | 3-1/4 | | |

S36 Series

Stainless Steel Threaded Stem

Capacity to 325 pounds each

Polished grade 304 stainless steel designed to prevent rust and corrosion in the most demanding wet, damp and corrosive environments. Stainless steel is impervious to repeated washings, thereby reducing maintenance and providing longer caster life. All component metal parts including ball bearings, axle, nut, spanner bushing and dust cap are stainless steel.

FEATURES

- ✓ **Finish:** Stainless steel
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- ✓ **Axle:** 3/8" diameter stainless steel axle with lock nut.
- ✓ **King Pin:** 1/2" stainless steel rivet, hydraulically upset.
- ✓ **Grease Temperature Range:** -45°F to +260°F

CASTER OPTIONS

- ✓ **PosiLoc Brake:** stainless steel construction; to order, add "PL" to end of model number.
- ✓ **VertiLoc Brake:** stainless steel construction; to order, add "VL" to end of model number.
- ✓ **Swivel Grease Seal:** Includes zerk in the dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.
- ✓ **Optional Stem Sizes:** variety of stem sizes available – consult factory



MOUNTING

Standard Threaded Stem Size:
1/2" diameter – 13 x 1-1/2" long

WHEEL OPTIONS



ADVANTAGE TPR /
ROUND



ADVANTAGE TPR /
FLAT



POLYOLEFIN



POLYLOC / GREY



WELDED DISC/
POLYURETHANE



PHENOLIC

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number S36 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|-----------|-------------------|---------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 1 1/4 | ADVANTAGE TPR / ROUND | DELIRIN | 250 | 4-S36-314GD | 2-1/4 | 4 15/16 | 3 1/2 |
| | | ADVANTAGE TPR / FLAT | DELIRIN | 300 | 4-S36-314GF | 2-1/4 | | |
| | | POLYOLEFIN | SS SLEEVE | 300 | 4-S36-513 | 2-1/4 | | |
| | | POLYLOC / GREY | DELIRIN | 300 | 4-S36-314G | 2-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 4-S36-121 | 2-1/4 | | |
| 5 | 1 1/4 | ADVANTAGE TPR / ROUND | DELIRIN | 250 | 5-S36-314GD | 2-3/4 | 6 | 4 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 5-S36-513 | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | SS SLEEVE | 300 | 5-S36-113P | 2-3/4 | | |
| | | POLYLOC / GREY | DELIRIN | 300 | 5-S36-314G | 2-3/4 | | |
| | 1 1/2 | ADVANTAGE TPR / FLAT | DELIRIN | 325 | 5-S36-314GF | 2-3/4 | | |
| | | PHENOLIC | SS SLEEVE | 300 | 5-S36-121 | 2-3/4 | | |
| 6 | 1 1/4 | ADVANTAGE TPR / ROUND | DELIRIN | 300 | 6-S36-314GD | 3-1/4 | 7 1/16 | 4 1/2 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 6-S36-521 | 3-1/4 | | |
| | | POLYLOC / GREY | SS BALL | 300 | 6-S36-213G | 3-1/4 | | |
| | | POLYLOC / GREY | DELIRIN | 300 | 6-S36-314G | 3-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 6-S36-121 | 3-1/4 | | |

S40 Series

Stainless Steel Expanding Adapter

Capacity to 325 pounds each

Polished grade 304 stainless steel designed to prevent rust and corrosion in the most demanding wet, damp and corrosive environments. Stainless steel is impervious to repeated washings, thereby reducing maintenance and providing longer caster life. All component metal parts including ball bearings, axle, nut, spanner bushing and dust cap are stainless steel.

FEATURES

- ✓ **Finish:** Stainless steel
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- ✓ **Axle:** 3/8" diameter stainless steel axle with lock nut.
- ✓ **King Pin:** 1/2" stainless steel, hydraulically upset.
- ✓ **Grease Temperature Range:** -45°F to +260°F

CASTER OPTIONS

- ✓ **PosiLoc Brake:** stainless steel construction; to order, add "PL" to end of model number.
- ✓ **VertiLoc Brake:** stainless steel construction; to order, add "VL" to end of model number.
- ✓ **Swivel Grease Seal:** Includes zerk in the dust cap. To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.
- ✓ **Optional Stem Sizes:** variety of stem sizes available – consult factory



MOUNTING

Rubber bushing expands inside of tubing as 3/4" nut beneath lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit. Threaded stem size (less adapter): 1/2" diameter x 2- 3/4" long. See chart at right for adapter sizes and matching tube sizes.

| Adapter Number | Tubing I.D. (inches) |
|----------------|----------------------|
| 9 | 3/4" |
| 11* | 7/8" |
| 13 | 1" |
| 15 | 1-1/8" |
| 17 B | 1-3/16" |
| 19 C | 1-3/8" |
| 19 A* | 1-1/2" |
| 21 | 1-7/8" |

* Features stainless steel stem, washer and knurled nut. All other adapters feature zinc plated washer and knurled nut.

WHEEL OPTIONS



ADVANTAGE TPR / ROUND



ADVANTAGE TPR / FLAT



POLYOLEFIN



POLYLOC / GREY



WELDED DISC / POLYURETHANE



PHENOLIC

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Threaded Stem Model Number S40 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------|-----------|-------------------|---------------------------------------|-----------------------------|----------------------|------------------------|
| 4 | 1 1/4 | ADVANTAGE TPR / ROUND | DELIRIN | 250 | 4-S40-314GD | 2-1/4 | 4 15/16 | 3 1/2 |
| | | ADVANTAGE TPR / FLAT | DELIRIN | 300 | 4-S40-314GF | 2-1/4 | | |
| | | POLYOLEFIN | SS SLEEVE | 300 | 4-S40-513 | 2-1/4 | | |
| | | POLYLOC / GREY | DELIRIN | 300 | 4-S40-314G | 2-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 4-S40-121 | 2-1/4 | | |
| 5 | 1 1/4 | ADVANTAGE TPR / ROUND | DELIRIN | 250 | 5-S40-314GD | 2-3/4 | 6 | 4 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 5-S40-513 | 2-3/4 | | |
| | | WELDED DISC / POLYURETHANE | SS SLEEVE | 300 | 5-S40-113P | 2-3/4 | | |
| | | POLYLOC / GREY | DELIRIN | 300 | 5-S40-314G | 2-3/4 | | |
| | | ADVANTAGE TPR / FLAT | DELIRIN | 325 | 5-S40-314GF | 2-3/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 5-S40-121 | 2-3/4 | | |
| 6 | 1 1/4 | ADVANTAGE TPR / ROUND | DELIRIN | 300 | 6-S40-314GD | 3-1/4 | 7 1/16 | 4 1/2 |
| | | POLYOLEFIN | SS SLEEVE | 300 | 6-S40-521 | 3-1/4 | | |
| | | POLYLOC / GREY | SS BALL | 300 | 6-S40-213G | 3-1/4 | | |
| | | POLYLOC / GREY | DELIRIN | 300 | 6-S40-314G | 3-1/4 | | |
| | 1 1/2 | PHENOLIC | SS SLEEVE | 300 | 6-S40-121 | 3-1/4 | | |

S81 Series

Stainless Steel Top Plate

Capacity to 1,250 pounds each

Polished grade 304 stainless steel designed to prevent rust and corrosion in the most demanding wet, damp and corrosive environments. Stainless steel is impervious to repeated washings, thereby reducing maintenance and providing longer caster life. All component metal parts including ball bearings, axle, nut, and spanner bushing are stainless steel.

FEATURES

- ✓ **Finish:** Stainless steel
- ✓ **Design:** 1/4" thick stainless steel top plate and fork legs, case hardened for strength.
- ✓ **Swivel Construction:** stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- ✓ **Axle:** 1/2" diameter stainless steel bolt with lock nut with zerk in raceway.
- ✓ **King Pin:** 5/8" stainless steel rivet, hydraulically upset.
- ✓ **Fork Leg Spacing:** 2-1/2"
- ✓ **Grease Temperature Range:** -45°F to +260°F

CASTER OPTIONS

- ✓ **VertiLoc Brake:** stainless steel construction; to order, add "VL" to end of model number.
- ✓ **Swivel Lock / Bolt-On:** Field installable swivel lock available in 1-position, 2-position or 4-positions. See page 93 for details.
- ✓ **Stainless Steel Roller Bearing:** to order, add "SRB" to end of model number (Example: 6-S81-320GF SRB).
- ✓ **Swivel Grease Seal:** To order, add "GS" to end of model number.
- ✓ **Thread Guards:** See page 95 for thread guard availability.



MOUNTING

| Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|----------------|----------------------------|--------------------|
| 4" x 4 -1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |

WHEEL OPTIONS



ADVANTAGE TPR / FLAT



POLYLOC / BLUE



MOLDON POLYURETHANE / ALUMINUM CORE



POLYOLEFIN



PHENOLIC



SOLID ELASTOMER

| Wheel Diameter (Inches) | Tread Width (Inches) | Wheel Type | Bearing | Capacity (Pounds) | Swivel Caster Model Number S81 Series | Rigid Caster Model Number S82 Series | Approximate Weight (Pounds) | Load Height (Inches) | Swivel Radius (Inches) |
|-------------------------|----------------------|----------------------------------|---------|-------------------|---------------------------------------|--------------------------------------|-----------------------------|----------------------|------------------------|
| 5 | 2 | ADVANTAGE TPR / FLAT | DELRIN | 375 | 5-S81-320GF | 5-S82-320GF | 5-1/2 | 6 1/2 | 4 5/16 |
| | | POLYOLEFIN | PLAIN | 650 | 5-S81-531 | 5-S82-531 | 5-1/2 | | |
| | | POLYLOC / BLUE | DELRIN | 700 | 5-S81-320P | 5-S82-320P | 5-1/2 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | DELRIN | 900 | 5-S81-721 | 5-S82-721 | 5-1/2 | | |
| | | SOLID ELASTOMER | DELRIN | 1,000 | 5-S81-761 | 5-S82-761 | 5-1/2 | | |
| | | PHENOLIC | PLAIN | 1,000 | 5-S81-122 | 5-S82-122 | 5-1/2 | | |
| 6 | 2 | ADVANTAGE TPR / ROUND | DELRIN | 450 | 6-S81-320GD | 6-S82-320GD | 6-1/2 | 7-1/2 | 5-1/16 |
| | | ADVANTAGE TPR / FLAT | DELRIN | 600 | 6-S81-320GF | 6-S82-320GF | 6-1/2 | | |
| | | POLYOLEFIN | PLAIN | 700 | 6-S81-531 | 6-S82-531 | 6-1/2 | | |
| | | POLYLOC / BLUE | DELRIN | 800 | 6-S81-320P | 6-S82-320P | 6-1/2 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | DELRIN | 900 | 6-S81-721 | 6-S82-721 | 6-1/2 | | |
| | | SOLID ELASTOMER | DELRIN | 1,100 | 6-S81-761 | 6-S82-761 | 6-1/2 | | |
| 8 | 2 | PHENOLIC | PLAIN | 1,200 | 6-S81-122 | 6-S82-122 | 6-1/2 | 9-1/2 | 6-1/2 |
| | | ADVANTAGE TPR / ROUND | DELRIN | 450 | 8-S81-320GD | 8-S82-320GD | 8 | | |
| | | ADVANTAGE TPR / FLAT | DELRIN | 675 | 8-S81-320GF | 8-S82-320GF | 8 | | |
| | | POLYOLEFIN | PLAIN | 900 | 8-S81-531 | 8-S82-531 | 8 | | |
| | | POLYLOC / BLUE | DELRIN | 1,000 | 8-S81-320P | 8-S82-320P | 8 | | |
| | | SOLID ELASTOMER | DELRIN | 1,200 | 8-S81-761 | 8-S82-761 | 8 | | |
| | | MOLDON POLYURETHANE / ALUM. CORE | DELRIN | 1,200 | 8-S81-721 | 8-S82-721 | 8 | | |
| | | PHENOLIC | PLAIN | 1,250 | 8-S81-122 | 8-S82-122 | 8 | | |

Cushion / Solid Rubber Wheels

Capacity up to 260 lbs. each



FEATURES

Cushion rubber is non-marking and permanently bonded to a hard rubber wheel core. This economical wheel is recommended for light to medium duty loads where noise reduction, floor protection and durability are required.

- ✓ **Standard Color / Finish:** Black
- ✓ **Optional Color / Finish:** Grey-consult factory
- ✓ **Neoprene:** Consult factory
- ✓ **Tread Hardness:** 75 (± 5) Shore A Scale
- ✓ **Temperature Range:** -30° F to + 160° F

Grey Wheels

All black rubber wheels shown in chart above are optionally available in grey. Please consult factory for minimum order quantities and delivery information.



FEATURES

Conductive wheels are designed to dissipate static build-up in rolling carts in the computer, electronics and medical industries. Jarvis conductive wheels feature a cushion ride combined with tested durability in a wide variety of operating conditions.

- ✓ **Standard Color / Finish:** Black
- ✓ **Tread Hardness:** 75 (± 5) Shore A Scale
- ✓ **Temperature Range:** -30° F to + 160° F

Black Wheels

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|----------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 1 5/8 | 13/16 | DELRIN | 75 | 1-101 | 1/4 | 15/16 | 1/16 |
| 2 | 13/16 | DELRIN | 75 | 2-101 | 1/4 | 15/16 | 1/16 |
| 2 1/2 | 13/16 | DELRIN | 80 | 2-1/2 -101 | 1/4 | 15/16 | 1/8 |
| | 1 1/8 | DELRIN | 100 | 2-1/2 -103 | 5/16 | 1-3/8 | 1/4 |
| | 1 1/4 | DELRIN | 140 | 2-1/2 -105 | 1/2 | 1-1/2 | 3/8 |
| 3 | 13/16 | DELRIN | 75 | 3 -101 | 1/4 | 15/16 | 1/4 |
| | 15/16 | DELRIN | 125 | 3 -103 | 5/16 | 1-1/4 | 5/16 |
| | 15/16 | BALL | 125 | 3 -132 | 5/16 | 1-1/4 | 5/16 |
| | 1 1/4 | DELRIN | 150 | 3 -105 | 1/2 | 1-1/2 | 9/16 |
| | 1 1/4 | BALL | 150 | 3 -152 | 1/2 | 1-1/2 | 9/16 |
| 3 1/2 | 1 1/4 | DELRIN | 160 | 3-1/2 -105 | 1/2 | 1-1/2 | 3/4 |
| 4 | 15/16 | DELRIN | 125 | 4-103 | 5/16 | 1-1/4 | 9/16 |
| | 1 1/4 | DELRIN | 170 | 4-105 | 1/2 | 1-1/2 | 7/8 |
| | 1 5/8 | SINTERED | 225 | 4-109 | 5/8 | 1-15/16 | 1-1/4 |
| | 1 5/8 | ROLLER | 225 | 4-209 | 5/8 | 1-15/16 | 1-1/4 |
| 5 | 15/16 | DELRIN | 125 | 5-103 | 5/16 | 1-1/4 | 1 |
| | 1 1/4 | DELRIN | 200 | 5-105 | 1/2 | 1-1/2 | 1-1/4 |
| | 1 1/4 | BALL | 200 | 5-152 | 1/2 | 1-1/2 | 1-1/4 |
| | 1 5/8 | SINTERED | 260 | 5-109 | 5/8 | 1-15/16 | 1-3/4 |
| | 1 5/8 | ROLLER | 260 | 5-209 | 5/8 | 1-15/16 | 1-3/4 |
| | 1 5/8 | DELRIN | 260 | 5-309 | 5/8 | 2-1/16 | 1-3/4 |
| 6 | 1 9/32 | DELRIN | 220 | 6-105 | 1/2 | 1-1/2 | 1-3/4 |
| | 1 1/4 | BALL | 220 | 6-152 | 1/2 | 1-1/2 | 1-3/4 |

Conductive Wheels

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|----------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 2 | 13/16 | SINTERED | 75 | 2-101C | 1/4 | 15/16 | 1/16 |
| 2 1/2 | 13/16 | SINTERED | 80 | 2-1/2 -101C | 1/4 | 15/16 | 1/8 |
| 3 | 13/16 | SINTERED | 75 | 3 -101C | 1/4 | 15/16 | 1/4 |
| 5 | 1 1/4 | SINTERED | 200 | 5-105C | 1/2 | 1-1/2 | 1-1/4 |
| 6 | 1 9/32 | SINTERED | 220 | 6-105C | 1/2 | 1-1/2 | 1-3/4 |

Cushion / Solid Rubber Wheels

With Decorative Side Plates

Capacity up to 220 lbs. each



FEATURES

These cushion rubber wheels feature metal decorative side plates that make most any cart or mobile equipment more attractive.

- ✓ **Standard Color / Finish:**
Black or Grey
- ✓ **Tread Hardness:** 75 (± 5)
Shore A Scale
- ✓ **Temperature Range:**
-30° F to + 160° F

Black / Flat Tread

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 3 1/2 | 1 1/4 | BALL | 160 | 3-1/2 -452 | 1/2 | 1-1/2 | 3/4 |
| 4 | 1 1/8 | BALL | 165 | 4-452 | 1/2 | 1-1/2 | 7/8 |
| 5 | 1 1/8 | BALL | 200 | 5-452 | 1/2 | 1-1/2 | 1-1/4 |
| | 1 1/8 | BALL | 200 | 5-452C * | 1/2 | 1-1/2 | 1-1/4 |

Grey / Flat Tread

| | | | | | | | |
|---|-------|------|-----|--------|-----|-------|-------|
| 4 | 1 1/8 | BALL | 165 | 4-452G | 1/2 | 1-1/2 | 7/8 |
| 5 | 1 1/8 | BALL | 200 | 5-452G | 1/2 | 1-1/2 | 1-1/4 |

Black / Round Tread

| | | | | | | | |
|---|-------|--------|-----|-------|------|-------|-------|
| 4 | 15/16 | DELRIN | 125 | 4-433 | 5/16 | 1-1/4 | 9/16 |
| 5 | 15/16 | DELRIN | 125 | 5-433 | 5/16 | 1-1/4 | 1 |
| | 1 1/4 | BALL | 200 | 5-500 | 1/2 | 1-1/2 | 1-1/4 |
| 6 | 1 1/4 | BALL | 220 | 6-500 | 1/2 | 1-1/2 | 1-3/4 |

Grey / Round Tread

| | | | | | | | |
|---|-------|--------|-----|--------|------|-------|-------|
| 3 | 15/16 | DELRIN | 125 | 3-433G | 5/16 | 1-1/4 | 5/16 |
| 5 | 1 1/4 | BALL | 200 | 5-500G | 1/2 | 1-1/2 | 1-1/4 |
| 6 | 1 1/4 | BALL | 220 | 6-500G | 1/2 | 1-1/2 | 1-3/4 |

*Conductive Wheel.

Hard / Solid Rubber Wheels

Capacity up to 400 lbs. each



FEATURES

Hard rubber tread wheels feature one-piece molded construction. These wheels have a higher load capacity than cushion rubber wheels and will not flat-spot while sitting under load (compression set). They are non-marking and offer proven performance under a wide variety of institutional and industrial uses.

- ✓ **Standard Color / Finish:** Black
- ✓ **Tread Hardness:** 75 (± 5) Shore D Scale
- ✓ **Temperature Range:** -30° F to + 160° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|----------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 1 5/8 | 13/16 | DELRIN | 100 | 1-102 | 1/4 | 15/16 | 1/16 |
| 2 | 13/16 | DELRIN | 100 | 2-102 | 1/4 | 15/16 | 1/16 |
| 2 1/2 | 13/16 | DELRIN | 100 | 2-1/2 -102 | 1/4 | 15/16 | 1/8 |
| | 1 1/8 | DELRIN | 160 | 2-1/2 -104 | 5/16 | 1-3/8 | 1/4 |
| | 1 1/4 | DELRIN | 210 | 2-1/2 -106 | 1/2 | 1-1/2 | 3/8 |
| 3 | 13/16 | DELRIN | 100 | 3 -102 | 1/4 | 15/16 | 1/4 |
| | 15/16 | DELRIN | 150 | 3 -104 | 5/16 | 1-1/4 | 5/16 |
| | 15/16 | BALL | 150 | 3 -142 | 5/16 | 1-1/4 | 5/16 |
| | 1 1/4 | DELRIN | 220 | 3 -106 | 1/2 | 1-1/2 | 9/16 |
| | 1 1/4 | BALL | 220 | 3 -162 | 1/2 | 1-1/2 | 9/16 |
| 3 1/2 | 1 1/4 | DELRIN | 230 | 3-1/2 -106 | 1/2 | 1-1/2 | 3/4 |
| | 1 1/4 | BALL | 230 | 3-1/2 -462 * | 1/2 | 1-1/2 | 3/4 |
| 4 | 15/16 | DELRIN | 150 | 4-104 | 5/16 | 1-1/4 | 9/16 |
| | 1 1/4 | DELRIN | 250 | 4-106 | 1/2 | 1-1/2 | 7/8 |
| | 1 5/8 | SINTERED | 300 | 4-110 | 5/8 | 1-15/16 | 1-1/4 |
| | 1 5/8 | ROLLER | 300 | 4-210 | 5/8 | 1-15/16 | 1-1/4 |
| 5 | 15/16 | DELRIN | 150 | 5-104 | 5/16 | 1-1/4 | 1 |
| | 1 1/8 | BALL | 280 | 5-462* | 1/2 | 1-1/2 | 1-1/4 |
| | 1 1/8 | BALL | 280 | 5-462* | 1/2 | 1-1/2 | 1-1/4 |
| | 1 1/4 | DELRIN | 280 | 5-106 | 1/2 | 1-1/2 | 1-1/4 |
| | 1 1/4 | BALL | 280 | 5-162 | 1/2 | 1-1/2 | 1-1/4 |
| | 1 5/8 | SINTERED | 400 | 5-110 | 5/8 | 1-15/16 | 1-3/4 |
| | 1 5/8 | ROLLER | 400 | 5-210 | 5/8 | 1-15/16 | 1-3/4 |
| | 1 5/8 | DELRIN | 400 | 5-310 | 5/8 | 2-1/16 | 1-3/4 |
| 6 | 1 9/32 | DELRIN | 300 | 6-106 | 1/2 | 1-1/2 | 1-3/4 |
| | 1 1/4 | BALL | 300 | 6-162 | 1/2 | 1-1/2 | 1-3/4 |

*Wheel has Decorative Side Plates

PolyLoc™ / Blue Polyurethane Wheels

Capacity up to 350 lbs. each



FEATURES

For those looking for a brighter, more eye-appealing wheel, Jarvis PolyLoc blue tread wheels are a natural choice. These models feature a durable dark blue polyurethane crowned tread mechanically locked to a solid polyolefin wheel core. Tread is molded in, around and through a ribbed wheel core to prevent tread separation when exposed to conditions of water and solvents.

These models are equipped with our patented single spindle, double row ball bearings for rolling ease. Built in hub caps are color coordinated to match the wheel tread for a very attractive, yet functional and durable wheel.

- ✓ **Standard Color / Finish:** Dark blue tread on light grey wheel core
- ✓ **Tread Hardness:** 95 (± 5) Shore A Scale
- ✓ **Temperature Range:** -30° F to + 180° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 3 1/2 | 1 1/4 | Ball | 250 | 3-1/2-213P | 3/8 | 1-5/8 | 1/2 |
| 4 | 1 | Ball | 150 | 4-212P | 5/16 | 1-1/4 | 1/2 |
| | 1 1/4 | Ball | 275 | 4-213P | 3/8 | 1-5/8 | 3/4 |
| 5 | 1 | Ball | 160 | 5-212P | 5/16 | 1-1/4 | 3/4 |
| | 1 1/4 | Ball | 300 | 5-213P | 3/8 | 1-5/8 | 1-1/8 |
| 6 | 1 1/4 | Ball | 350 | 6-213P | 3/8 | 1-5/8 | 1-1/4 |

PolyLoc™ / Grey Polyurethane Wheels

Capacity up to 350 lbs. each



FEATURES

PolyLoc wheels feature a durable grey polyurethane tread mechanically locked to a solid polyolefin wheel core. Tread is molded in, around and through a ribbed wheel core to prevent tread separation (de-bonding) when exposed to conditions of water and solvents.

PolyLoc wheels are virtually indestructible and offer a long service life. Ball bearing models are equipped with our patented single spindle, double row ball bearings for rolling ease. Built in hub caps are color coordinated to match the wheel tread for a very attractive, yet functional wheel.

- ✓ **Standard Color / Finish:** Dark grey on light grey wheel core
- ✓ **Tread Hardness:** 95 (± 5) Shore A Scale
- ✓ **Temperature Range:** -30° F to + 180° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 3 1/2 | 1 1/4 | Ball | 250 | 3-1/2-213G | 3/8 | 1-5/8 | 1/2 |
| | | Delrin | 250 | 3-1/2-314G | 1/2 | 1-1/2 | 1/2 |
| 4 | 1 | Delrin | 150 | 4-211G | 5/16 | 1-1/4 | 1/2 |
| | | Ball | 150 | 4-212G | 5/16 | 1-1/4 | 1/2 |
| | 1 1/4 | Ball | 275 | 4-213G | 3/8 | 1-5/8 | 3/4 |
| | | Delrin | 275 | 4-314G | 1/2 | 1-1/2 | 3/4 |
| 5 | 1 | Delrin | 160 | 5-211G | 5/16 | 1-1/4 | 3/4 |
| | | Ball | 160 | 5-212G | 5/16 | 1-1/4 | 3/4 |
| | 1 1/4 | Ball | 300 | 5-213G | 3/8 | 1-5/8 | 1-1/8 |
| | | Delrin | 300 | 5-314G | 1/2 | 1-1/2 | 1-1/8 |
| 6 | 1 1/4 | Ball | 350 | 6-213G | 3/8 | 1-5/8 | 1-1/4 |
| | | Delrin | 350 | 6-314G | 1/2 | 1-1/2 | 1-1/4 |

PolyLoc™ / Blue Polyurethane Wheels

Capacity up to 1,000 lbs. each



FEATURES

Attractive blue polyurethane is mechanically locked to grey polyolefin wheel core for lasting performance in demanding applications. The tread will not separate or de-bond under extreme water or liquid conditions, and it offers excellent abrasion resistance. Sealed roller bearings are designed to keep water and contaminants out and lubrication in for long service life.

- ✓ **Standard Color / Finish:** Dark blue tread on light grey wheel core
- ✓ **Tread Hardness:** 95 (± 5) Shore A Scale
- ✓ **Temperature Range:** -30° F to + 180° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 4 | 2 | Roller | 600 | 4-220P | 3/4 | 2-3/8 | 1 |
| 5 | 1 1/2 | Roller | 500 | 5-215P | 3/4 | 2 | 1-1/4 |
| | 2 | Roller | 750 | 5-220P | 3/4 | 2-3/8 | 1-1/2 |
| | | Delrin | 750 | 5-320P | 3/4 | 2-3/8 | 1-1/2 |
| 6 | 1 1/2 | Roller | 600 | 6-215P | 3/4 | 2 | 1-3/4 |
| | 2 | Roller | 900 | 6-220P | 3/4 | 2-3/8 | 2-3/4 |
| | | Delrin | 900 | 6-320P | 3/4 | 2-3/8 | 2-3/4 |
| 8 | 1 1/2 | Roller | 800 | 8-215P | 3/4 | 2 | 2-1/4 |
| | 2 | Roller | 1,000 | 8-220P | 3/4 | 2-3/8 | 2-3/4 |
| | | Delrin | 1,000 | 8-320P | 3/4 | 2-3/8 | 2-3/4 |

PolyLoc™ / Grey Polyurethane Wheels

Capacity up to 1,000 lbs. each



FEATURES

Designed for a variety of institutional and industrial uses, this PolyLoc wheel features a grey polyurethane tread mechanically locked to a polyolefin wheel core. The thick, heavy duty wheel hub makes this model ideal for applications where shock and heavy loading are factors.

- ✓ **Standard Color / Finish:** Dark grey tread on light grey wheel core
- ✓ **Tread Hardness:** 95 (± 5) Shore A Scale
- ✓ **Temperature Range:** -30° F to + 180° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 4 | 2 | Roller | 600 | 4-220G | 3/4 | 2-3/8 | 1-1/4 |
| | | Delrin | 600 | 4-320G | 3/4 | 2-3/8 | 1-1/4 |
| 5 | 1 1/2 | Roller | 500 | 5-215G | 3/4 | 2 | 1-1/4 |
| | | Delrin | 500 | 5-315G | 3/4 | 2 | 1-1/4 |
| | 2 | Roller | 700 | 5-220G | 3/4 | 2-3/8 | 1-1/2 |
| | | Delrin | 700 | 5-320G | 3/4 | 2-3/8 | 1-1/2 |
| 6 | 1 1/2 | Roller | 600 | 6-215G | 3/4 | 2 | 1-3/4 |
| | | Delrin | 600 | 6-315G | 3/4 | 2 | 1-3/4 |
| | 2 | Roller | 800 | 6-220G | 3/4 | 2-3/8 | 1-3/4 |
| | | Delrin | 800 | 6-320G | 3/4 | 2-3/8 | 1-3/4 |
| 8 | 1 1/2 | Roller | 800 | 8-215G | 3/4 | 2 | 2-1/4 |
| | | Ball | 800 | 8-215BG | 3/4 | 2-1/4 | 2-1/4 |
| | | Delrin | 800 | 8-315G | 3/4 | 2 | 2-1/4 |
| | 2 | Roller | 1,000 | 8-220G | 3/4 | 2-3/8 | 2-3/4 |
| | | Delrin | 1,000 | 8-320G | 3/4 | 2-3/8 | 2-3/4 |
| | | | | | | | |

Advantage™ TPR / Round Tread Wheels

Capacity up to 300 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|-------------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 3 1/2 | 1 1/4 | BALL DELRIN | 225 | 3-1/2-213GD | 3/8 | 1-5/8 | 1/2 |
| | | | 225 | 3-1/2-314GD | 1/2 | 1-1/2 | 1/2 |
| 4 | 1 1/4 | BALL DELRIN | 250 | 4-213GD | 3/8 | 1-5/8 | 5/8 |
| | | | 250 | 4-314GD | 1/2 | 1-1/2 | 5/8 |
| 5 | 1 1/4 | BALL DELRIN | 250 | 5-213GD | 3/8 | 1-5/8 | 3/4 |
| | | | 250 | 5-314GD | 1/2 | 1-1/2 | 3/4 |
| 6 | 1 1/4 | BALL DELRIN | 300 | 6-213GD | 3/8 | 1-5/8 | 1 |
| | | | 300 | 6-314GD | 1/2 | 1-1/2 | 1 |

FEATURES

Advantage wheels feature a grey, special modulus TPR (Thermoplastic Rubber) round tread permanently bonded to a rugged polyolefin wheel core. These attractive crowned tread wheels offer superior rolling and maneuvering ease with high performance levels that exceed other tread materials. Thanks to their cushion ride, they are ideally suited for a wide variety of foodservice, healthcare and institutional applications. All Advantage wheels are non-marking which reduces unsightly marking and scuffing of floors.

They are a good choice for use in wet or damp environments.

- ✓ **Standard Color / Finish:** Dark grey tread on light grey wheel core
- ✓ **Tread Hardness:** 65 (± 5) Shore A Scale
- ✓ **Temperature Range:** -40° F to + 180° F

Advantage™ TPR / Flat Tread Wheels

Capacity up to 325 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|-------------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 3 1/2 | 1 1/4 | BALL DELRIN | 225 | 3-1/2-213GF | 3/8 | 1-5/8 | 1/2 |
| | | | 225 | 3-1/2-314GF | 1/2 | 1-1/2 | 1/2 |
| 4 | 1 1/4 | BALL DELRIN | 300 | 4-213GF | 3/8 | 1-5/8 | 5/8 |
| | | | 300 | 4-314GF | 1/2 | 1-1/2 | 5/8 |
| 5 | 1 1/4 | BALL DELRIN | 325 | 5-213GF | 3/8 | 1-5/8 | 3/4 |
| | | | 325 | 5-314GF | 1/2 | 1-1/2 | 3/4 |

FEATURES

Flat tread Advantage wheels offer the same outstanding performance characteristics with the added bonus of greater load capacity. They carry heavier loads while maintaining their non-marking and easy rolling abilities. A flat, grey special modulus TPR (Thermoplastic Rubber) tread is permanently bonded to a solid polyolefin wheel core. This unique tread is formulated to resist "chunking" and rejects floor debris. Advantage flat tread models are well suited for institutional uses as well as warehouse, industrial and wet environments.

- ✓ **Standard Color / Finish:** Dark grey tread on light grey wheel core
- ✓ **Tread Hardness:** 65 (± 5) Shore A Scale
- ✓ **Temperature Range:** -40° F to + 180° F

Conductive Wheel

Available on 5" size only with precision ball bearing. To order, specify model 5-314GFC.

Advantage™ TPR HD Round Tread Wheels

Capacity up to 500 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 6 | 2 | BALL | 450 | 6-220GDB | 3/4 | 2-3/8 | 1-3/4 |
| | | ROLLER | 450 | 6-220GD | 3/4 | 2-3/8 | 1-3/4 |
| | | DELRIN | 450 | 6-320GD | 3/4 | 2-3/8 | 1-3/4 |
| 8 | 2 | BALL | 500 | 8-220GDB | 3/4 | 2-3/8 | 2-1/2 |
| | | ROLLER | 500 | 8-220GD | 3/4 | 2-3/8 | 2-1/2 |
| | | DELRIN | 500 | 8-320GD | 3/4 | 2-3/8 | 2-1/2 |

FEATURES

For added capacity and maneuverability, Advantage HD round tread wheels offer greater capacity with non-marking floor protection and a resistance to harsh environments and frequent wash cycles. The unique Advantage crowned tread composition offers lower coefficient of friction for effortless starts and swiveling ease.

Each Jarvis Advantage wheel features a special grey modulus TPR (Thermoplastic Rubber)

tread permanently bonded to a rugged polyolefin wheel core. This combination of materials equals a cushion ride over rough or uneven floors.

- ✓ **Standard Color / Finish:** Dark grey tread on light grey wheel core
- ✓ **Tread Hardness:** 65 (± 5) Shore A Scale
- ✓ **Temperature Range:** -40° F to + 180° F

Advantage™ TPR HD Flat Tread Wheels

Capacity up to 675 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 4 | 2 | ROLLER | 350 | 4-220GF | 3/4 | 2-3/8 | 1-3/8 |
| | | DELRIN | 350 | 4-320GF | 3/4 | 2-3/8 | 1-3/8 |
| 5 | 1 1/2 | ROLLER | 350 | 5-215GF | 3/4 | 2 | 1-3/8 |
| | | DELRIN | 350 | 5-315GF | 3/4 | 2 | 1-3/8 |
| | 2 | ROLLER | 375 | 5-220GF | 3/4 | 2-3/8 | 1-1/2 |
| | | DELRIN | 375 | 5-320GF | 3/4 | 2-3/8 | 1-1/2 |
| 6 | 1 1/2 | ROLLER | 375 | 6-215GF | 3/4 | 2 | 1-5/8 |
| | | DELRIN | 375 | 6-315GF | 3/4 | 2 | 1-5/8 |
| | 2 | ROLLER | 600 | 6-220GF | 3/4 | 2-3/8 | 1-3/4 |
| | | DELRIN | 600 | 6-320GF | 3/4 | 2-3/8 | 1-3/4 |
| 8 | 1 1/2 | ROLLER | 500 | 8-215GF | 3/4 | 2 | 2-1/4 |
| | | BALL | 500 | 8-215BGF | 3/4 | 2-1/4 | 2-1/4 |
| | | DELRIN | 500 | 8-315GF | 3/4 | 2 | 2-1/4 |
| | 2 | ROLLER | 675 | 8-220GF | 3/4 | 2-3/8 | 2-1/2 |
| | | DELRIN | 675 | 8-320GF | 3/4 | 2-3/8 | 2-1/2 |
| | | | | | | | |

FEATURES

Advantage HD flat tread wheels protect your cargo from shock loading and harsh impacts. Like all Jarvis Advantage wheels, these flat tread models feature a special grey modulus TPR (Thermoplastic Rubber) tread permanently bonded to a solid polyolefin wheel core. They feature a specially blended tread compound that rejects floor debris and metal shavings while providing rolling and swiveling ease. Each Advantage wheel

is designed to withstand harsh environments such as water, oil and grease, solvents, chemicals and harsh cleaning compounds.

- ✓ **Standard Color / Finish:** Dark grey tread on light grey wheel core
- ✓ **Tread Hardness:** 65 (± 5) Shore A Scale
- ✓ **Temperature Range:** -40° F to + 180° F

Welded Disc Rubber Wheels

Capacity up to 250 lbs. each



FEATURES

Jarvis welded disc rubber wheels offer designers an attractive alternative for foodservice equipment, medical products, point-of-purchase displays and other institutional applications. These wheels feature a black or grey neoprene rubber tread permanently compressed between two steel discs which are welded together. For improved appearance, the center wheel discs

are plated with a durable bright nickel plating. Welded disc rubber wheels are quiet rolling and offer excellent floor protection.

- ✓ **Standard Color / Finish:** Black or grey tread on bright nickel plated wheel core
- ✓ **Tread Hardness:** 75 (± 5) Shore A Scale
- ✓ **Temperature Range:** -40° F to + 160° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|

Black Tread Models

| | | | | | | | |
|-------|-------|------|-----|-----------|-----|-------|-------|
| 3 1/2 | 1 1/4 | BALL | 200 | 3-1/2-113 | 3/8 | 1-5/8 | 1 |
| 4 | 1 1/4 | BALL | 200 | 4-113 | 3/8 | 1-5/8 | 1-1/8 |
| 5 | 1 1/4 | BALL | 200 | 5-113 | 3/8 | 1-5/8 | 1-1/2 |
| 6 | 1 1/4 | BALL | 250 | 6-113 | 3/4 | 1-1/2 | 2-3/8 |

Grey Tread Models

| | | | | | | | |
|-------|-------|------|-----|------------|-----|-------|-------|
| 3 1/2 | 1 1/4 | BALL | 200 | 3-1/2-113G | 3/8 | 1-5/8 | 1 |
| 4 | 1 1/4 | BALL | 200 | 4-113G | 3/8 | 1-5/8 | 1-1/8 |
| 5 | 1 1/4 | BALL | 200 | 5-113G | 3/8 | 1-5/8 | 1-1/2 |
| 6 | 1 1/4 | BALL | 250 | 6-113G | 3/4 | 1-1/2 | 2-3/8 |

Welded Disc Polyurethane Wheels

Capacity up to 300 lbs. each



FEATURES

Welded Disc Polyurethane wheels feature a dark blue polyurethane tire molded to fit permanently between two bright nickel plated steel discs which are welded together. They provide greater load capacity than similar style rubber tread models and are able to withstand impacts while offering maximum floor protection. Polyurethane tread wheels are known for their long service life and durability in a wide range of applications from institutional equipment to retail applications.

Stainless Steel Wheel Discs: available on 5" wheel diameters only. To order, add "SS" to suffix of model number (Example: 5-113PSS).

- ✓ **Standard Color / Finish:** Blue tread on bright nickel plated wheel core
- ✓ **Tread Hardness:** 95 (± 5) Shore A Scale
- ✓ **Temperature Range:** -40° F to + 180° F

Stainless Steel Wheel Discs

Available on 5" wheel diameters only. To order, add "SS" to suffix of model number (Example: 5-113PSS).

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 3 1/2 | 1 1/4 | BALL | 250 | 3-1/2-113P | 3/8 | 1-5/8 | 1 |
| 4 | 1 1/4 | BALL | 275 | 4-113P | 3/8 | 1-5/8 | 1-1/8 |
| 5 | 1 1/4 | BALL | 300 | 5-113P | 3/8 | 1-5/8 | 1-1/2 |
| 6 | 1 1/4 | BALL | 300 | 6-113P | 3/4 | 1-1/2 | 2 |

Solid Elastomer Wheels

Capacity up to 1,250 lbs. each



FEATURES

Solid Elastomer wheels are the best choice for moving heavy loads with ease. They are the ergonomic solution to many heavy duty applications and outperform any conventional caster wheel on the market.

Solid Elastomer wheels are recommended for tow-line applications and are popular in automotive environments. They also offer a superior resistance to chipping, flat spotting, cracking and most chemicals, acids and water.

- ✓ **Standard Color / Finish:** Grey
- ✓ **Tread Hardness:** 73 (± 5) Shore D Scale
- ✓ **Temperature Range:** -40° F to + 230°

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|------------------------------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 3 | 1 3/8 | Ball Precision Ball | 300 | 3-750 | 1/2 | 1-9/16 | 1/2 |
| | | | 300 | 3-755 | 3/8 | 1-9/16 | 1/2 |
| 4 | 1 3/8 | Ball Precision Ball | 500 | 4-750 | 1/2 | 1-9/16 | 3/4 |
| | | | 500 | 4-755 | 3/8 | 1-9/16 | 3/4 |
| | 2 | Delrin Roller Precision Ball | 1,250 | 4-761 | 3/4 | 2-3/8 | 1-1/2 |
| | | | 1,250 | 4-760 | 3/4 | 2-3/8 | 1-1/2 |
| 5 | 1 3/8 | Ball Precision Ball | 700 | 5-750 | 1/2 | 1-9/16 | 1 |
| | | | 700 | 5-755 | 3/8 | 1-9/16 | 1 |
| | 2 | Delrin Roller Precision Ball | 1,250 | 5-761 | 3/4 | 2-3/8 | 2 |
| | | | 1,250 | 5-760 | 3/4 | 2-3/8 | 2 |
| 6 | 2 | Delrin Roller | 1,250 | 6-761 | 3/4 | 2-3/8 | 2-1/4 |
| | | Roller | 1,250 | 6-760 | 3/4 | 2-3/8 | 2-1/4 |
| | | Precision Ball | 1,250 | 6-770 | 1/2 | 2-7/16 | 2-1/4 |
| 8 | 2 | Delrin Roller | 1,250 | 8-761 | 3/4 | 2-3/8 | 3-1/2 |
| | | Roller | 1,250 | 8-760 | 3/4 | 2-3/8 | 3-1/2 |
| | | Precision Ball | 1,250 | 8-770 | 1/2 | 2-7/16 | 3-1/2 |

TPR / Polyolefin

Capacity up to 125 lbs. each



NEW

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 3 | 15/16 | Plain | 125 | 3-201G | 5/16 | 1-1/4 | 5/16 |
| 4 | 15/16 | Plain | 125 | 4-201G | 5/16 | 1-1/4 | 9/16 |
| 5 | 15/16 | Plain | 125 | 5-201G | 5/16 | 1-1/4 | 1 |

FEATURES

Cushion thermoplastic rubber (TPR) tread bonded to a light-weight yet extremely durable polyolefin wheel core. An economical wheel designed for moving light loads with non-marking floor protection. Ideally suited for point-of-purchase displays, audio-visual carts, janitorial equipment and light assembly stands. Plain bearing is standard.

- ✓ **Standard Color / Finish:** Grey tread on black polyolefin wheel core.

Moldon Rubber Aluminum Core Wheels

Capacity up to 500 lbs. each



FEATURES

Moldon Rubber wheels feature a cushion rubber tread permanently vulcanized to a die-cast aluminum wheel core. These wheels are a good choice when a light weight wheel is needed with good load capacity and shock absorbing capability. They offer maximum floor protection and quiet operation on a variety of floor surfaces.

- ✓ **Standard Color / Finish:** Black tread on die-cast aluminum wheel core
- ✓ **Tread Hardness:** 75 (± 5)
Shore A Scale
- ✓ **Temperature Range:** -40° F to + 160° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Bore Less Bearing (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|----------------------------|---------------------|-----------------------------|
| 4 | 1 1/2 | BALL | 200 | 4-615B | 1/2, 5/8, 3/4 | 1-3/8 | 1-3/4 | 1-3/8 |
| | 2 | ROLLER | 300 | 4-620 | 3/4 | 1-3/16 | 2-3/8 | 1-1/2 |
| 5 | 1 1/2 | BALL | 250 | 5-615B | 1/2, 5/8, 3/4 | 1-3/8 | 1-3/4 | 1-3/4 |
| | 2 | BALL | 350 | 5-620B | 1/2, 5/8, 3/4 | 1-3/8 | 2-1/4 | 2 |
| | | ROLLER | 350 | 5-620 | 3/4 | 1-5/8 | 2-3/8 | 2 |
| 6 | 1 1/2 | BALL | 300 | 6-615B | 1/2, 5/8, 3/4 | 1-3/8 | 1-3/4 | 2-1/2 |
| | 2 | BALL | 410 | 6-620B | 1/2, 5/8, 3/4 | 1-3/8 | 2-1/4 | 2-1/2 |
| | | ROLLER | 410 | 6-620 | 3/4 | 1-5/8 | 2-3/8 | 2-1/2 |
| 8 | 1 5/8 | BALL | 450 | 8-615B2 | 1/2, 5/8, 3/4 | 1-3/8 | 2 | 3 |
| | | BALL | 450 | 8-615B | 1/2, 5/8, 3/4 | 1-3/8 | 2-1/4 | 3 |
| | | BALL | 450 | 8-615B0 | 1/2, 5/8, 3/4 | 1-3/8 | 1-3/4 OFFSET | 3 |
| | 2 | BALL | 500 | 8-620B | 1/2, 5/8, 3/4 | 1-3/8 | 2-1/4 | 3-1/2 |
| | | ROLLER | 500 | 8-620 | 3/4 | 1-3/16 | 2-3/8 | 3-1/2 |
| 10 | 1 5/8 | BALL | 500 | 10-615B0 | 1/2, 5/8, 3/4 | 1-3/8 | 1-5/8 OFFSET | 7 |

Moldon Polyurethane Aluminum Core Wheels

Capacity up to 2000 lbs. each



FEATURES

Moldon Polyurethane wheels feature a blue polyurethane tread permanently vulcanized to a die-cast aluminum wheel core. Polyurethane typically outlasts rubber treads five-to-one while resisting most oils, acids and other chemicals.

Their aluminum wheel core allows for a light weight wheel without loss of load capacity. They provide maximum floor protection while under heavy loads and will not take a compression set (flat spot) when left standing for long periods of time.

- ✓ **Standard Color / Finish:** Blue tread on die-cast aluminum wheel core
- ✓ **Tread Hardness:** 55 (± 5) Shore D Scale
- ✓ **Temperature Range:** -40° F to + 160° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Bore Less Bearing (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|----------------------------|---------------------|-----------------------------|
| 4 | 1 1/2 | BALL | 425 | 4-715B | 1/2, 5/8, 3/4 | 1-3/8 | 1-3/4 | 1-1/2 |
| | 2 | ROLLER | 600 | 4-720 | 3/4 | 1-3/16 | 2-3/8 | 2-3/8 |
| 5 | 1 1/2 | BALL | 600 | 5-715B | 1/2, 5/8, 3/4 | 1-3/8 | 1-3/4 | 1-3/4 |
| | | ROLLER | 600 | 5-715 | 5/8 | 1-3/16 | 1-5/8 | 1-3/4 |
| | 2 | ROLLER | 900 | 5-720 | 3/4 | 1-3/16 | 2-3/8 | 2-3/8 |
| | | BALL | 900 | 5-720B | 1/2, 5/8, 3/4 | 1-3/8 | 2-3/16 | 2-3/8 |
| | | DELRIN | 900 | 5-721 | 3/4 | 1-3/16 | 2-3/8 | 2-3/8 |
| 6 | 1 1/2 | BALL | 800 | 6-715B | 1/2, 5/8, 3/4 | 1-3/8 | 1-3/4 | 2 |
| | 2 | BALL | 1,000 | 6-720B | 1/2, 5/8, 3/4 | 1-3/8 | 2-1/4 | 2-5/8 |
| | | ROLLER | 1,000 | 6-720 | 3/4 | 1-3/16 | 2-3/8 | 2-5/8 |
| | | DELRIN | 1,000 | 6-721 | 3/4 | 1-3/16 | 2-3/8 | 2-5/8 |
| 8 | 1 5/8 | BALL | 900 | 8-715B | 1/2, 5/8, 3/4 | 1-3/8 | 2-1/4 | 3 |
| | 2 | BALL | 1,200 | 8-720B | 1/2, 5/8, 3/4 | 1-3/8 | 2-1/4 | 4-1/4 |
| | | ROLLER | 1,200 | 8-720 | 3/4 | 1-3/16 | 2-5/8 | 4-1/4 |
| | | DELRIN | 1,200 | 8-721 | 3/4 | 1-3/16 | 2-5/8 | 4-1/4 |
| | 2 1/2 | ROLLER | 2,000 | 8-725 | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 5-3/4 |

Moldon Rubber Cast Iron Core Wheels

Capacity up to 500 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Bore Less Bearing (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|----------------------------|---------------------|-----------------------------|
| 4 | 2 | ROLLER | 400 | 4-620CI | 3/4 | 1-3/16 | 2-3/8 | 4-1/2 |
| 5 | 2 | ROLLER | 400 | 5-620CI | 3/4 | 1-3/16 | 2-3/8 | 5 |
| 6 | 2 | ROLLER | 450 | 6-620CI | 3/4 | 1-3/16 | 2-3/8 | 2-1/2 |
| 8 | 2 | ROLLER | 500 | 8-620CI | 3/4 | 1-3/16 | 2-3/8 | 8-1/2 |

FEATURES

For heavy duty industrial applications, Moldon Rubber wheels are an all-purpose industry standard. They are recommended for heavy loads where high strength and maximum shock absorption are important. These models are an economical choice for tough, abusive conditions. Special bore and

keyway sizes are available. Please consult factory.

- ✓ **Standard Color / Finish:** Black rubber on black spoke wheel core
- ✓ **Tread Hardness:** 75 (± 5) Shore A Scale
- ✓ **Temperature Range:** -40° F to + 160° F

Moldon Polyurethane Cast Iron Core Wheels

Capacity up to 2,700 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Bore Less Bearing (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|----------------------------|---------------------|-----------------------------|
| 4 | 2 | ROLLER | 700 | 4-720CI | 3/4 | 1-3/16 | 2-3/8 | 4-1/2 |
| 5 | 2 | ROLLER | 1,050 | 5-720CI | 3/4 | 1-3/16 | 2-3/8 | 5 |
| 6 | 2 | ROLLER | 1,200 | 6-720CI | 3/4 | 1-3/16 | 2-3/8 | 5-3/4 |
| | 2 1/2 | ROLLER | 1,800 | 6-725CI | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 10 |
| 8 | 2 | ROLLER | 1,500 | 8-720CI | 3/4 | 1-3/16 | 2-3/8 | 8-1/2 |
| 10 | 2 1/2 | ROLLER | 2,400 | 10-725CI | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 18 |
| 12 | 2 1/2 | ROLLER | 2,700 | 12-725CI | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 20 |

FEATURES

Moldon polyurethane tread wheels offer the high load capacity of steel wheels combined with added floor protection and shock absorbing capability. These wheels are designed for heavy duty service under punishing shock load and side thrust applications.

Like rubber tread wheels, they protect floors and are quiet in operation. They provide maximum floor protection while under

heavy loads and will not take a compression set (flat spot) when left standing for long periods of time. Special bore and keyway sizes are available. Please consult factory.

- ✓ **Standard Color / Finish:** Blue polyurethane on silver wheel core
- ✓ **Tread Hardness:** 55 (± 5) Shore D Scale
- ✓ **Temperature Range:** -30° F to + 180° F

High Modulus Rubber Wheels

Capacity up to 550 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 6 | 2 1/8 | Ball | 350 | 6-600 | 5/8 | 2-1/4 | 3 |
| 8 | 2 1/4 | Ball | 450 | 8-600 | 5/8 | 2-1/4 | 4-1/2 |
| 10 | 2 1/4 | Ball | 550 | 10-600 | 5/8 | 2-1/4 | 6 |
| | | Ball | 550 | 10-600HD | 1 | 2-1/2 | 7 |

FEATURES

High Modulus Donut wheels offer extreme resiliency and mobility. These attractive soft tread wheels deliver a quiet, cushion ride even on rough or uneven floor surfaces. The crowned "donut" tread design offers swiveling ease and rollability with minimum friction. Special blended modulus black rubber compound is permanently bonded to a solid aluminum core which results in a strong but light weight wheel.

Grey Tread Wheels:

- ✓ **Standard Color / Finish:** black rubber on aluminum wheel core
- ✓ **Tread Hardness:** 65 (± 5) Shore A Scale
- ✓ **Temperature Range:** -40° F to + 160° F

Grey Tread Wheels

Available on all models. Add suffix "G" for grey tread wheels. (Example: 8-600G)

Full-Pneumatic Wheels

Capacity up to 470 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Inflation Pressure (PSI) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|--------------------------|
| 8 | 2.80 / 4 | Ball | 300 | 8-940 | 1/2 | 3 | 50 |
| 10 | 4.10 / 4 | Ball | 470 | 10-940 | 1/2 | 4 | 50 |

FEATURES

Pneumatic wheels are similar to automotive tires and provide the ultimate in cushion ride and shock absorption. They are well suited for moving fragile loads quietly over a variety of floor surfaces, both inside and out. Pneumatic tires require air inflation

- ✓ **Standard Color / Finish:** black rubber tire on steel wheel discs
- ✓ **Temperature Range:** -20° F to + 160° F

Polyolefin Wheels

Capacity up to 900 lbs. each



FEATURES

Polyolefin wheels are a lightweight, economical, hard tread wheel that withstands hard impacts and abusive conditions. These injection molded thermoplastic models are well suited to a wide variety of institutional and industrial applications.

Despite their light weight, their impact strength is superior to hard rubber wheels. Polyolefin wheels are impervious to water, oils, grease, solvents, acids and many chemicals.

- ✓ **Standard Color / Finish:** black
- ✓ **Tread Hardness:** 65 (± 5) Shore D Scale
- ✓ **Temperature Range:** -20° F to + 180° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|---------------------|-----------------------------|
| 2 | 13/16 | PLAIN | 100 | 2-501 | 1/4 | 7/8 | 1/8 |
| 2 1/2 | 13/16 | PLAIN | 100 | 2-1/2-501 | 1/4 | 7/8 | 3/16 |
| | 1 1/8 | PLAIN | 180 | 2-1/2-511 | 5/16 | 1-1/4 | 1/4 |
| | 1 1/4 | PLAIN | 200 | 2-1/2-513 | 1/2 | 1-1/2 | 3/8 |
| | 1 3/8 | BALL | 350 | 2-1/2-522 | 1/2 | 1-1/2 | 1/2 |
| | 1 13/16 | PLAIN | 400 | 2-1/2-531 | 5/8 | 1-15/16 | 5/8 |
| | | ROLLER | 400 | 2-1/2-532 | 5/8 | 1-15/16 | 5/8 |
| 3 | 13/16 | PLAIN | 150 | 3-501 | 1/4 | 7/8 | 1/8 |
| | 1 1/8 | PLAIN | 200 | 3-511 | 5/16 | 1-1/4 | 1/4 |
| | 1 1/4 | PLAIN | 250 | 3-521 | 1/2 | 1-1/2 | 1/2 |
| | | PLAIN | 500 | 3-531 | 5/8 | 1-15/16 | 5/8 |
| | 1 13/16 | ROLLER | 500 | 3-532 | 3/4 | 1-15/16 | 5/8 |
| 3 1/2 | 1 1/4 | PLAIN | 250 | 3-1/2 - 513 | 1/2 | 1-1/2 | 7/8 |
| 4 | 1 | PLAIN | 150 | 4-511 | 5/16 | 1-1/4 | 1/2 |
| | 1 1/4 | PLAIN | 275 | 4-513 | 1/2 | 1-1/2 | 1 |
| | | PLAIN | 375 | 4-521 | 3/4 | 1-5/8 | 3/4 |
| | 1 1/2 | ROLLER | 375 | 4-522 | 3/4 | 1-5/8 | 3/4 |
| | | PLAIN | 500 | 4-531 | 3/4 | 2-3/16 | 3/4 |
| | 2 | ROLLER | 500 | 4-532 | 3/4 | 2-3/8 | 3/4 |
| 5 | 1 | PLAIN | 150 | 5-511 | 5/16 | 1-1/4 | 5/8 |
| | | PLAIN | 300 | 5-513 | 3/8 | 1-1/2 | 1 |
| | 1 1/4 | BALL | 300 | 5-514 | 3/8 | 1-1/2 | 1 |
| | | PLAIN | 450 | 5-521 | 3/4 | 1-5/8 | 1 |
| | 1 1/2 | ROLLER | 450 | 5-522 | 3/4 | 1-5/8 | 1 |
| | | PLAIN | 650 | 5-531 | 3/4 | 2-3/16 | 1-1/8 |
| | 2 | ROLLER | 650 | 5-532 | 3/4 | 2-3/8 | 1-1/8 |
| 6 | 1 3/8 | PLAIN | 450 | 6-521 | 1/2 | 1-1/2 | 3/4 |
| | | DELTRIN | 500 | 6-523 | 3/4 | 2 | 1 |
| | 1 1/2 | ROLLER | 500 | 6-522 | 3/4 | 1-7/8 | 1 |
| | | PLAIN | 700 | 6-531 | 3/4 | 2-3/16 | 1-1/4 |
| | 2 | ROLLER | 700 | 6-532 | 3/4 | 2-3/8 | 1-1/4 |
| 8 | 1 1/2 | ROLLER | 600 | 8-522 | 3/4 | 2 | 1 |
| | | PLAIN | 900 | 8-531 | 3/4 | 2-3/16 | 1-1/2 |
| | 2 | ROLLER | 900 | 8-532 | 3/4 | 2-3/8 | 1-1/2 |

Phenolic Wheels

Capacity up to 3,000 lbs. each



FEATURES

Phenolic wheels are an industry-standard performer with proven service over many decades. These economical wheels are well suited to a wide variety of industrial and commercial uses. Phenolic wheels are constructed of compression molded phenolic resin filled with macerated canvas.

They are a hard tread wheel with high load capacity and are resistant to most oils and other chemicals. Phenolic wheels roll easier and more quietly than steel or cast iron, providing greater floor protection.

✓ **Standard Color / Finish:** black

✓ **Temperature Range:** -45° F to + 250° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Bore Less Bearing (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|----------------------------|---------------------|-----------------------------|
| 3 | 1 1/2 | PLAIN | 600 | 3-121 | 1/2 | 1/2 | 1-5/8 | 1/2 |
| | | ROLLER | 600 | 3-221 | 3/4 | 1-3/16 | 1-5/8 | 1/2 |
| | 1 13/16 | ROLLER | 700 | 3-222 | 9/16 | 1-1/8 | 1-15/16 | 3/4 |
| 3 1/4 | 2 | ROLLER | 700 | 3-1/4-222 | 3/4 | 1-3/16 | 2-3/8 | 1-1/4 |
| 4 | 1 1/2 | PLAIN | 600 | 4-121 | 1/2 | 1/2 | 1-5/8 | 1 |
| | | ROLLER | 600 | 4-221 | 3/4 | 1-3/16 | 1-5/8 | 1 |
| | 2 | PLAIN | 800 | 4-122 | 3/4 | 3/4 | 2-3/16 | 1-1/2 |
| | | ROLLER | 800 | 4-222 | 3/4 | 1-3/16 | 2-3/8 | 1-1/2 |
| 5 | 1 1/2 | PLAIN | 600 | 5-121 | 1/2 | 1/2 | 1-5/8 | 1-1/2 |
| | | ROLLER | 600 | 5-221 | 3/4 | 1-3/16 | 1-5/8 | 1-1/2 |
| | 2 | PLAIN | 1,000 | 5-122 | 3/4 | 3/4 | 2-3/16 | 1-3/4 |
| | | ROLLER | 1,000 | 5-222 | 3/4 | 1-3/16 | 2-3/8 | 1-3/4 |
| 6 | 1 1/2 | PLAIN | 800 | 6-121 | 1/2 | 1/2 | 1-5/8 | 1-1/2 |
| | | ROLLER | 800 | 6-221 | 3/4 | 1-3/16 | 1-5/8 | 1-1/2 |
| | 2 | PLAIN | 1,200 | 6-122 | 3/4 | 3/4 | 2-3/16 | 2-1/2 |
| | | ROLLER | 1,200 | 6-222 | 3/4 | 1-3/16 | 2-3/8 | 2-1/2 |
| | 2 1/2 | ROLLER | 1,600 | 6-225 | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 4-1/2 |
| 8 | 2 | PLAIN | 1,400 | 8-122 | 3/4 | 3/4 | 2-3/16 | 4 |
| | | ROLLER | 1,400 | 8-222 | 3/4 | 1-3/16 | 2-3/8 | 4 |
| | 2 1/2 | ROLLER | 2,000 | 8-275 | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 5-1/2 |
| 10 | 2 1/2 | ROLLER | 2,500 | 10-225 | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 7-1/2 |
| 12 | 2 1/2 | ROLLER | 3,000 | 12-275 | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 11-3/4 |

High Temperature Phenolic Wheels



Temperature Range:

-45° F to + 475° F
continuous operation.

-45° F to + 525° F
intermittent service.
Consult factory.

Cast Iron Wheels

Capacity up to 2,500 lbs. each



FEATURES

Cast Iron wheels are recommended for heavy loads or for applications where floor protection and noise reduction are not important. These wheels have exceptionally long wear life and are fully machined for concentricity. Cast iron wheels are ideal for warehousing, manufacturing and general material handling. In addition, they can be used in temperature extremes

✓ **Standard Color / Finish:** Silver

✓ **Temperature Range:** -45° F to + 250° F

| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Bore Less Bearing (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|----------------------------|---------------------|-----------------------------|
| 2 | 1 | PLAIN | 150 | 2-120 | 1/4 | | 1-1/8 | 3/4 |
| 2 1/2 | 15/16 | PLAIN | 200 | 2-1/2-120 | 5/16 | | 1-3/8 | 1 |
| 3 | 1 1/4 | PLAIN | 250 | 3-120 | 1/2 | | 1-1/2 | 1-1/4 |
| 3 1/2 | 1 1/4 | PLAIN | 300 | 3-1/2-120 | 1/2 | | 1-1/2 | 1-3/4 |
| 4 | 1 1/4 | PLAIN | 400 | 4-120 | 1/2 | | 1-1/2 | 2 |
| | 1 1/2 | PLAIN | 550 | 4-130 | 5/8 | | 1-15/16 | 2-1/4 |
| | 1 1/2 | ROLLER | 550 | 4-230 | 3/4 | 1-3/16 | 1-15/16 | 2-1/4 |
| | 2 | ROLLER | 750 | 4-250 | 3/4 | 1-3/16 | 2-3/8 | 3-1/2 |
| 5 | 1 1/4 | PLAIN | 500 | 5-120 | 1/2 | | 1-1/2 | 2-1/2 |
| | 1 1/2 | ROLLER | 650 | 5-230 | 3/4 | 1-3/16 | 1-15/16 | 3-1/2 |
| | 2 | ROLLER | 800 | 5-250 | 3/4 | 1-3/16 | 2-3/8 | 4-1/2 |
| 6 | 1 1/2 | ROLLER | 600 | 6-230 | 3/4 | 1-3/16 | 1-3/4 | 4 |
| | 2 | ROLLER | 1,200 | 6-250 | 3/4 | 1-3/16 | 2-3/8 | 6-1/2 |
| | 2 1/2 | ROLLER | 2,000 | 6-255 | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 7-1/2 |
| 8 | 2 | ROLLER | 1,500 | 8-250 | 3/4 | 1-3/16 | 2-3/8 | 8-1/2 |
| | 2 1/2 | ROLLER | 2,500 | 8-255 | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 13 |
| 10 | 2 1/2 | ROLLER | 2,500 | 10-255 | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 17 |

Ductile Steel Wheels

Capacity up to 1,500 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Bore Less Bearing (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|----------------------------|---------------------|-----------------------------|
| 4 | 2 | ROLLER | 1,400 | 4-850 | 3/4 | 1-3/16 | 2-1/4 | 3 |
| 5 | 2 | ROLLER | 1,500 | 5-850 | 3/4 | 1-3/16 | 2-1/4 | 5-1/2 |
| 6 | 2 | ROLLER | 1,500 | 6-850 | 3/4 | 1-3/16 | 2-1/4 | 6-1/2 |
| 8 | 2 | ROLLER | 1,400 | 8-850 | 3/4 | 1-3/16 | 2-1/4 | 8 |

FEATURES

Ductile Steel wheels are designed for extra heavy duty loads. They have extra thick tread designs and strengthened hubs for lasting performance and service life. Ductile steel wheels offer maximum impact resistance, high load capacity, and they are precision machined to run true and smooth under the most demanding conditions.

- ✓ **Standard Color / Finish:** Silver
- ✓ **Temperature Range:** -45° F to + 250° F

V-Groove Wheels

Capacity up to 2,500 lbs. each



| Wheel Diameter (Inches) | Tread Width (Inches) | Bearing | Capacity (Pounds) | Jarvis Wheel Model Number | Bearing Bore (Inches) | Bore Less Bearing (Inches) | Hub Length (Inches) | Approximate Weight (Pounds) |
|-------------------------|----------------------|---------|-------------------|---------------------------|-----------------------|----------------------------|---------------------|-----------------------------|
| 4 | 2 | ROLLER | 800 | 4-250V | 3/4 | 1-3/16 | 2-3/16 | 4 |
| 5 | 2 | ROLLER | 800 | 5-250V | 3/4 | 1-3/16 | 2-3/16 | 5 |
| 6 | 2 | ROLLER | 1,000 | 6-250V | 3/4 | 1-3/16 | 2-3/16 | 8 |
| | 2 1/2 | ROLLER | 2,500 | 6-255V | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 11-3/4 |
| 8 | 2 1/2 | ROLLER | 2,500 | 8-255V | 1 or 1-1/4 | 1-15/16 | 3-1/4 | 15-1/2 |

FEATURES

V-Groove wheels are designed for use on inverted angle iron tracks to control direction, protect floors and provide ease of movement in production lines or assembly areas. These wheels are machine finished across wheel face and "V" groove.

- ✓ **Standard Color / Finish:** Silver
- ✓ **Temperature Range:** -45° F to + 250° F

Brakes



VertiLoc™ Brake

A popular side-operated brake that employs cam action to lock brake pad across entire surface of wheel tread. Brake locks wheel only, and the swivel radius of the caster is not affected by this brake design. All steel construction provides positive, reliable braking under a variety of operating conditions and wheel tread types.

To order as factory installed swivel caster option, add "VL" to end of caster model number. To field install brake, see Brake Kit Number chart below.

| Caster Wheel Diameter | Brake Kit Number | | | | |
|-----------------------|-------------------|-----------------------|-------------------|-----------------------|--------------------------|
| | 13-28 Series Zinc | 135-285 Series Nickel | 30-40 Series Zinc | 305-405 Series Nickel | S30-S40 Series Stainless |
| 3" | E 53 | E 30 | E 63 | E 69 | |
| 3-1/2" | | | E 64 | E 62 | |
| 4" | E 54 | E 31 | E 68 | E 61 | SS E 64 |
| 5" | E 55 | E 32 | E 67 | E 77 | SS E 65 |
| 6" | | | E 66 | E 6 | SS E 66 |

VertiLoc Brake Kit includes brake axle & nut, brake pedal and shoe lever.



VertiLoc HD™ Brake

This brake features the same basic design as the VertiLoc brake shown above except that this model is designed for use on heavier duty casters and wheels. It also employs a cam action to lock brake pad across entire surface of wheel tread. Brake locks wheel only, and the swivel radius of the caster is not affected by this brake design. All steel construction provides positive, reliable braking under a variety of operating conditions and wheel tread types.

To order as factory installed swivel caster option, add "VL" to end of caster model number. To field install brake, see Brake Kit Number chart below.

| Caster Wheel Dia. | Brake Kit Number | | | | |
|-------------------|---------------------|----------------|----------------|-------------------|----------------|
| | 130-136 Series Zinc | 61 Series Zinc | 81 Series Zinc | 81KPL Series Zinc | 85 Series Zinc |
| 3" | E 46 | | | | |
| 4" | E 50 | E 90 | E 84 | E 84 | 00481 VY |
| 5" | E 51 | E 89 | E 85 | E 85 | 00581 VY |
| 6" | E 99 | E 94 | E 86 | E 86 | 00681 VY |
| 8" | E 79* | E 95 | E 88 | E 88 | 00881 VY |

* Has vinyl brake shoe

VertiLoc Brake Kit includes brake axle & nut, brake pedal and shoe lever.



PosiLoc™ Brake

A simple, effective toe-activated wheel brake that provides excellent braking action on a variety of wheel types and tread surfaces. Brake locks wheel only. Thermoplastic black brake pedal offers easy engagement and disengagement of brake.

To order as factory installed swivel caster option, add "PL" to end of caster model number.

Note: Melting point of brake pedal is +421° F.

To field install brake, see Brake Kit Number chart above.

| Caster Wheel Diameter | Brake Kit Number | |
|-----------------------|-------------------|--------------------------|
| | 30-40 Series Zinc | S30-S40 Series Stainless |
| 3" | 3005-27 | |
| 3-1/2" | 3005-37 | |
| 4" | 3005-47 | 3017-47 |
| 5" | 3005-57 | 3017-57 |
| 6" | 3005-67 | 3017-67 |

Brake kit includes brake housing and pedal as one unit. Existing caster axle & nut will work with this design.



PosiLocHD™ Brake

A heavy duty version of the PosiLoc brake shown above specially designed for larger casters and heavier loads. A simple, effective toe-activated wheel brake that provides excellent braking action on a variety of wheel types and tread surfaces. Brake locks wheel only. Thermoplastic black brake pedal offers easy engagement and disengagement of brake.

To order as factory installed swivel caster option, add "PL" to end of caster model number.

Note: Melting point of brake pedal is +421° F

To field install brake, see Brake Kit Number chart above.

| Caster Wheel Dia. | Brake Kit Number | |
|-------------------|------------------|-------------------|
| | 81 Series Zinc | 81KPL Series Zinc |
| 4" | TI 481 PLB | TI 481 PLB |
| 5" | TI 581 PLB | TI 581 PLB |
| 6" | TI 681 PLB | TI 681 PLB |
| 8" | TI 881 PLB | TI 881 PLB |

Brake kit includes brake housing and pedal as one unit. Existing caster axle & nut will work with this design.

Brakes



SideLock Brake

Cam activated brake exerts pressure on side of wheel hub for solid braking power. Large wing-shaped foot pedal is easily accessed, and brake can be locked from either end of the pedal for operator ease. A proven industrial brake design that locks wheel only.

| Caster Wheel Dia. | Brake Kit Number | | |
|-------------------|------------------|----------------|----------------|
| | 81 Series Zinc | 85 Series Zinc | 91 Series Zinc |
| 4" | 000 E81 RC | 000 E81 RC | |
| 5" | 000 E81 RC | 000 E81 RC | |
| 6" | 000 E81 RC | 000 E81 RC | 000 E91 |
| 8" | 000 E81 RC | 000 E81 RC | 000 E91 |
| 10" | | | 000 E91 |
| 12" | | | 000 E91 |

To order as factory installed swivel caster option,

add **"SLB"** to end of caster model number.

To field install brake, see kit numbers above.

Swivel Locks



Swivel Lock (Welded)

Available on: Jarvis 30 Series top plate casters (zinc, nickel plated & stainless steel)

Extended hand-operated plunger locks caster swivel in trailing position at 180° while wheel spins freely. Spring-loaded plunger mechanism is welded to top plate and features a clip that automatically locks in top of fork base when activated. Factory installed only.

To order as factory installed swivel caster option, add **"1PSL"** to end of caster model number.



Swivel Lock (Bolt-On)

Available on: Jarvis 81 Series casters

Bolt-on swivel locks are field installable only and are available in one-position, two-position and four-position versions. This swivel lock is bolted to the caster as the caster is mounted on the equipment.

A spring-loaded, hand operated plunger is engaged to fit into slots on the swivel raceway. To disengage, simply pull out on the plunger and twist and lock so that it will not contact the swivel raceway. The caster fork yoke base must be equipped with notches for this swivel lock to function.

1-Position Swivel Lock: Swivel locks in trailing position at 180° while wheel spins freely. To order, add **"SL1"** to end of caster model number.

2-Position Swivel Lock: Swivel locks in trailing and while forward position at 180° while wheel spins freely. To order, add **"SL2"** to end of caster model number.

4-Position Swivel Lock: Swivel locks in four positions at 90° intervals while wheel spins freely. To order, add **"SL4"** to end of caster model number.



Pull Ring Swivel Lock (Welded)

Available on: Jarvis 61, 81, 85 and 91 Series casters.

Designed for heavier loads and industrial applications, these 4-position swivel locks are welded to the bottom of the top plate and can convert swivel casters into rigid casters.

The spring loaded plunger is hand operated and fits into notches cut in 90° intervals in the swivel raceway. Plunger locks out of way when not in use for free swiveling action. Factory installed only.

To order as factory installed swivel lock, add **"SL4"** to end of caster model number.

Accessories / Parts



Swivel Grease Seals

Swivel seals are designed to keep dirt and moisture out of the swivel raceway and lubricant in for easier swiveling and longer caster life.

They are recommended for equipment exposed to frequent washings or sterilization cycles in hospitals, food processing plants and bakeries. They offer a high resistance to grease, oils, chemicals and detergents.

Swivel Grease Seals are available on: Series 30 – 40, 61, and 81 Series Casters.

To order as factory installed swivel caster option, add **"GS"** to end of caster model number.



Floor Locks

Floor locks are designed to lock mobile equipment in a desired location. Often used on platform trucks, laundry carts and postal equipment, this unique locking system locks equipment in place with a simple press of the foot. Another press of the foot releases the lock for complete mobility.

Floor locks are recommended for use on level surfaces and are not recommended for inclined surfaces. Non-slip rubber brake pad on bottom of floor lock holds securely on a variety of floor surfaces.

Jarvis floor locks feature a 4" x 4-1/2" top plate with slotted mounting holes for 2-5/8" x 3-5/8" or 3" x 3". Mounting bolt size: 3/8".

To order, specify Model Number from chart below:

| Wheel Diameter (Inches) | Caster Series | Overall Extended Height | Retracted Height | Model Number |
|-------------------------|---------------|-------------------------|------------------|--------------|
| 4" | 61, 81 | 5-3/4" | 4-3/4" | FL4 |
| 5" | 61, 81 | 6-5/8" | 5-5/8" | FL5 |
| 6" | 61, 81 | 7-5/8" | 6-5/8" | FL6 |
| 8" | 61, 81 | 9-5/8" | 8-5/8" | FL8 |

Axles

All Jarvis Axles are Grade 2.

| Series | Description | Specifications | Part Number |
|--|------------------|--------------------------------|-------------|
| 13 - 28 SERIES | PLAIN AXLE | 5/16" DIAMETER X 1-7/16" LONG | 902-02 |
| | BRAKE AXLE | 5/16" DIAMETER X 1-11/16" LONG | 957-02 |
| 30 - 40 SERIES / SWIVELS | PLAIN AXLE | 3/8" DIAMETER X 2-1/8" LONG | 927-02 |
| | ZERK AXLE | 3/8" DIAMETER X 2-1/8" LONG | 928-12 |
| | PLAIN BRAKE AXLE | 3/8" DIAMETER X 2-1/4" LONG | 964-02 |
| | ZERK BRAKE AXLE | 3/8" DIAMETER X 2-1/4" LONG | 965-12 |
| 31-37 SERIES / RIGIDS | PLAIN AXLE | 3/8" DIAMETER X 2-1/4" LONG | 932-22 |
| | ZERK AXLE | 3/8" DIAMETER X 2-1/4" LONG | 932-12 |
| 130 SERIES (3", 4", 5" WHEEL DIA.) | PLAIN AXLE | 3/8" DIAMETER X 2-5/8" LONG | 966-02 |
| | ZERK AXLE | 3/8" DIAMETER X 2-5/8" LONG | 966-12 |
| | PLAIN BRAKE AXLE | 3/8" DIAMETER X 2-7/8" LONG | 961-02 |
| | ZERK BRAKE AXLE | 3/8" DIAMETER X 2-7/8" LONG | 961-12 |
| 130 SERIES (6" & 8" WHEEL DIA.) | PLAIN AXLE | 1/2" DIAMETER X 2-3/4" LONG | 942-22 |
| | ZERK AXLE | 1/2" DIAMETER X 2-3/4" LONG | 942-12 |
| | PLAIN BRAKE AXLE | 1/2" DIAMETER X 3" LONG | 982-42 |
| | ZERK BRAKE AXLE | 1/2" DIAMETER X 3" LONG | 982-52 |
| 61-62 SERIES | PLAIN AXLE | 1/2" DIAMETER X 2-3/4" LONG | 942-22 |
| | ZERK AXLE | 1/2" DIAMETER X 2-3/4" LONG | 942-12 |
| | PLAIN BRAKE AXLE | 1/2" DIAMETER X 3" LONG | 982-42 |
| | ZERK BRAKE AXLE | 1/2" DIAMETER X 3" LONG | 982-52 |
| 81-82 SERIES | PLAIN AXLE | 1/2" DIAMETER X 3-3/8" LONG | 941-22 |
| 81SB SERIES | ZERK AXLE | 1/2" DIAMETER X 3-3/8" LONG | 941-12 |
| 85-86 SERIES | PLAIN BRAKE AXLE | 1/2" DIAMETER X 3-5/8" LONG | 970-42 |
| | ZERK BRAKE AXLE | 1/2" DIAMETER X 3-5/8" LONG | 970-52 |
| W81,W82, W87,W88, W101,102 PNEUMATIC CASTERS | PLAIN AXLE | 1/2" DIAMETER X 4" LONG | 980-22 |
| | ZERK AXLE | 1/2" DIAMETER X 4" LONG | 980-22 |
| 91-92 SERIES | ZERK AXLE | 3/4" DIAMETER X 5" LONG | 990-12 |

Spanner Bushings

| Series | Specifications | Part Number |
|------------------------------------|---|-------------|
| 13 - 28 SERIES | 3/8" OD X 5/16" ID X 1.300" LONG | 4405-01 |
| S30 - S40 SERIES (STAINLESS STEEL) | 1/2" OD X 3/8" ID X 1.600" LONG | 4425-17 |
| | 1/2" OD X 3/8" ID X 1.687" LONG | 4428-17 |
| 30-40 SERIES | 1/2" OD X 3/8" ID X 1.600" LONG | 4425-17 |
| | 1/2" OD X 3/8" ID X 1.575" LONG | 4426-12 |
| | 1/2" OD X 3/8" ID X 1.600" LONG | 4434-01 |
| | 1/2" OD X 3/8" ID X 1.610" LONG | 4425-02 |
| | 1/2" OD X 3/8" ID X 1.687" LONG | 4428-01 |
| | 9/16" OD X 3/8" ID X 2" LONG | 4478-01 |
| | 5/8" OD X 3/8" ID X 1.687" LONG | 4479-01 |
| 130-140 SERIES | 1/2" OD X 3/8" ID X 2" LONG | 4433-11 |
| | 5/8" OD X 3/8" ID X 2.031" LONG | 4487-01 |
| | 3/4" OD X 3/8" ID X 2" LONG | 4465-01 |
| 61- 62 SERIES | 9/16" OD X 3/8" ID X 2" LONG (3" WHEEL DIAMETER ONLY) | 4478-01 |
| | 3/4" OD X 3/8" ID X 2" LONG | 4465-01 |
| | 3/4" OD X 1/2" ID X 2.031" LONG | 4441-01 |
| | 3/4" OD X 1/2" ID X 2.120" LONG | 4423-01 |
| S81 - 82 SERIES (STAINLESS STEEL) | 3/4" OD X 1/2" ID X 2.260" LONG | 4494-17 |
| | 3/4" OD X 1/2" ID X 2.437" LONG | 4498-17 |
| | 5/8" OD X 1/2" ID X 2.437" LONG | 4448-17 |
| 81 - 82 SERIES | 5/8" OD X 1/2" ID X 2.280" LONG | 4467-01 |
| | 5/8" OD X 1/2" ID X 2.437" LONG | 4431-01 |
| | 3/4" OD X 1/2" ID X 2.260" LONG | 4460-01 |
| | 3/4" OD X 1/2" ID X 2.437" LONG | 4458-01 |
| 91 SERIES | 1" OD X 3/4" ID X 3-1/2" LONG | 4476-01 |

Thread Guards

Thread guards are designed to protect wheel bearings from thread and other floor debris that can bind wheels thereby creating flat spots. They provide longer caster life and less maintenance of wheels. They are available as an option on many Jarvis models. See thread guard chart below for specific thread guard – wheel availability.



| Wheel Model | Wheel Description | Wheel Size: Diameter x Tread Width | Thread Guard Part Number & Inside Diameter | Thread Guard Finish/ Material |
|-------------|------------------------------|------------------------------------|--|-------------------------------|
| 2-1/2-105 | Cushion Tread / Solid Rubber | 2-1/2" x 1-1/4" | 1132-02 (3/8" ID) | Zinc |
| 3-105 | | 3" x 1-1/4" | 1132-02 (3/8" ID) | Zinc |
| 4-105 | | 4" x 1-1/4" | 1132-02 (3/8" ID) | Zinc |
| 5-452 | | 5" x 1-1/8" | 1164-06 (3/8" ID) | Nickel |
| 5-452 | | 5" x 1-1/8" | 1164-BR (3/8" ID) | Brass |
| 5-152 | | 5" x 1-1/4" | 1148-12 (3/8" ID) | Zinc |
| 6-105 | | 6" x 9/32" | 1162-02 (3/8" ID) | Zinc |
| 6-105 | | 6" x 9/32" | 1160-02 (3/8" ID) | Zinc |
| 3-103 | Cushion Tread / Solid Rubber | 3" x 15/16" | 1121-16 (5/16" ID) | Nickel |
| 4-103 | | 4" x 15/16" | 1121-16 (5/16" ID) | Nickel |
| 4-452 | | 4" x 1-1/8" | 1163-06 (3/8" ID) | Nickel |
| 5-103 | | 5" x 15/16" | 1121-16 (5/16" ID) | Nickel |
| 5-109 | | 5" x 1-5/8" | 1148-02 (7/16" ID) | Zinc |
| 5-105 | | 5" x 1-1/4" | 1135-35 (3/8" ID) | Copper Nickel |
| 5-105 | | 5" x 1-1/4" | 1135-06 (3/8" ID) | Nickel |
| 5-105 | | 5" x 1-1/4" | 1135-02 (3/8" ID) | Zinc |
| 5-110 | Hard Tread / Solid Rubber | 5" x 1-5/8" | 1148-02 (7/16" ID) | Zinc |
| 3-1/2-513 | Polyolefin | 3-1/2" x 1-1/4" | 1170-02 (3/8" ID) | Zinc |
| 4-513 | | 4" x 1-1/4" | 1170-02 (3/8" ID) | Zinc |
| 5-513 | | 5" x 1-1/4" | 1170-02 (3/8" ID) | Zinc |
| 5-532 | | 5" x 2" | 1135-12 (1/2" ID) | Zinc |
| 3-1/2-13G | PolyLoc / Grey / Round Tread | 3-1/2" x 1-1/4" | 1143-02 (3/8" ID) | Zinc |
| 4-213G * | | 4" x 1-1/4" | 1148-12 (3/8" ID) | Zinc |
| 4-314G | | 4" x 1-1/4" | 1148-12 (3/8" ID) | Zinc |
| 5-213G * | | 5" x 1-1/4" | 1139-20 (3/8" ID) | Spacer Combo /Plastic Grey |
| 5-213G * | PolyLoc / Grey / Round Tread | 5" x 1-1/4" | 1141-50 (5/16" ID) | Spacer Combo /Plastic Red |
| 5-213G * | | 5" x 1-1/4" | 1140-PC (3/8" ID) | Black Powder Coat |
| 5-215G | | 5" x 1-1/2" | 1135-06 (3/8" ID) | Nickel |
| 5-215G | PolyLoc / Grey / Flat Tread | 5" x 1-1/2" | 1135-02 (3/8" ID) | Zinc |
| 6-215G | | 6" x 1-1/2" | 1153-17 (1/2" ID) | Stainless Steel |
| 6-220G | | 6" x 2" | 1153-17 (1/2" ID) | Stainless Steel |
| 6-215G | | 6" x 1-1/2" | 1153-02 (1/2" ID) | Zinc |
| 6-220G | | 6" x 2" | 1153-02 (1/2" ID) | Zinc |
| 6-220G | | 6" x 2" | 1153-00 (1/2" ID) | Black Plastic |
| 6-320G | | 6" x 2" | 1153-00 (1/2" ID) | Black Plastic |
| 4-213P * | PolyLoc / Blue / Round Tread | 4" x 1-1/4" | 1148-12 (3/8" ID) | Zinc |
| 5-213P * | | 5" x 1-1/4" | 1139-20 (3/8" ID) | Spacer Combo /Plastic Grey |
| 5-213P * | | 5" x 1-1/4" | 1141-50 (5/16" ID) | Spacer Combo /Plastic Red |
| 5-213P * | | 5" x 1-1/4" | 1140-PC (3/8" ID) | Black Powder Coat |
| 5-213P * | | 5" x 1-1/4" | 1140-PC (3/8" ID) | Black Powder Coat |

(Continues next column)

| Wheel Model | Wheel Description | Wheel Size: Diameter x Tread Width | Thread Guard Part Number & Inside Diameter | Thread Guard Finish/ Material |
|-------------|-----------------------------|------------------------------------|--|-------------------------------|
| 5-215P | PolyLoc / Blue / Flat Tread | 5" x 1-1/2" | 1135-06 (3/8" ID) | Nickel |
| 5-215P | | 5" x 1-1/2" | 1135-02 (3/8" ID) | Zinc |
| 6-215P | | 6" x 1-1/2" | 1153-17 (1/2" ID) | Stainless Steel |
| 6-220P | | 6" x 2" | 1153-17 (1/2" ID) | Stainless Steel |
| 6-215P | | 6" x 1-1/2" | 1153-02 (1/2" ID) | Zinc |
| 6-220P | | 6" x 2" | 1153-02 (1/2" ID) | Zinc |
| 6-220P | | 6" x 2" | 1153-00 (1/2" ID) | Black Plastic |
| 5-213GD * | Advantage / Round Tread | 5" x 1-1/4" | 1140-20 (3/8" ID) | Plastic / Grey |
| 5-213GD * | | 5" x 1-1/4" | 1140-02 (3/8" ID) | Zinc |
| 5-213GD * | | 5" x 1-1/4" | 1140-06 (3/8" ID) | Nickel |
| 5-314GD | | 5" x 1-1/4" | 1140-20 (3/8" ID) | Plastic / Grey |
| 6-213GD * | | 6" x 1-1/4" | 1160-02 (3/8" ID) | Zinc |
| 6-314GD | | 6" x 1-1/4" | 1160-02 (3/8" ID) | Zinc |
| 6-220GD | | 6" x 2" | 1153-00 (1/2" ID) | Black Plastic |
| 5-213GF | Advantage / Flat Tread | 5" x 1-1/4" | 1140-20 (3/8" ID) | Plastic / Grey |
| 5-213GF | | 5" x 1-1/4" | 1140-06 (3/8" ID) | Nickel |
| 5-314GF | | 5" x 1-1/4" | 1140-20 (3/8" ID) | Plastic / Grey |
| 5-314GF | | 5" x 1-1/4" | 1140-02 (3/8" ID) | Zinc |
| 6-220GF | | 6" x 2" | 1153-00 (1/2" ID) | Black Plastic |
| 6-320GF | | 6" x 2" | 1153-00 (1/2" ID) | Black Plastic |
| 4-121 | Phenolic | 4" x 1-1/2" | 1148-12 (3/8" ID) | Zinc |
| 4-221 | | 4" x 1-1/2" | 1148-12 (3/8" ID) | Zinc |
| 5-122 | | 5" x 2" | 1135-12 (1/2" ID) | Zinc |
| 6-222 | | 6" x 2" | 1153-17 (1/2" ID) | Stainless Steel |
| 6-222 | | 6" x 2" | 1153-02 (1/2" ID) | Zinc |
| 6-222 | | 6" x 2" | 1153-BL (1/2" ID) | Black Powder Coat |
| 4-755 | Solid Elastomer | 4" x 1-3/8" | 1148-32 (3/8" ID) | Yellow Chromate |
| 4-760 | | 4" x 2" | 1148-22 (1/2" ID) | Zinc |
| 5-770 | | 5" x 2" | 1153-E7 (1/2" ID) | Electro Polished |
| 4-120 | Cast Iron | 4" x 1-1/4" | 1135-02 (3/8" ID) | Zinc |
| 5-113 | Welded Disc / Rubber Tread | 5" x 1-1/4" | 1141-19 (3/8" ID) | Black Polane |
| 5-113 | | 5" x 1-1/4" | 1141-15 (3/8" ID) | Grey Polane |
| 5-113 | | 5" x 1-1/4" | 1141-06 (3/8" ID) | Nickel |
| 6-113 | | 6" x 1-1/4" | 1157-19 (3/8" ID) | Black Polane |
| 6-113 | | 6" x 1-1/4" | 1157-15 (3/8" ID) | Grey Polane |

* All 213 model wheels come standard with plastic thread guards covering the hub area. The thread guard shown in the chart above mount over this small thread guard.

Bumpers



End Bumper B-1

Grey end bumper generally used on the ends of tubular handles on carts and platform trucks. Designed to help protect equipment as well as walls and door facings. Bumper Dimensions: 3-1/4" diameter with steel insert for 5/16" mounting bolt. Black bumper optionally available—consult factory.



B-3-1/2 R



B-3-1/2 S

Tubing Bumper B-3-1/2

Designed to fit over 1" OD round or square tubing on carts and a variety of rolling equipment. Please specify round or square tubing when ordering. Specify **B-3-1/2 R** for round ID and **B-3-1/2 S** for square ID.



Rolling Bumper B-5

5" diameter rolling bumpers; tapered grey rubber bonded to zinc plated insert with removable center bushings to fit stem diameters from 3/8" to 1-1/8". Specify bumper **B-5**.



Corner Bumper B-8

Grey corner bumper for mounting on the corners of equipment, carts or any flat surfaces. Absorbs shock to protect equipment and walls, doors and furniture. Bumper Dimensions: 7/8" thick x 1" high x 2-5/8" long from inside corner on each side.



Corner Bumper B-10

A heavy duty bumper with reinforced, rounded corner to protect equipment from shocks and bumps. Ends are tapered with steel inserts and rounded for added design appeal. Bumper Dimensions: 1" thick x 1-1/16" high x 3-1/16" long from inside corner on each side.



Corner Bumper B-12

A common bumper used to protect a wide variety of mobile equipment and the surrounding environment from bumps and scrapes. This bumper is equipped with steel inserts and can be mounted on any flat surface. The ends of the bumper legs may be cut at notched area to make square ends. Bumper features steel inserts. Bumper Dimensions: 7/8" thick x 1" high x 3-1/8" long from inside corner on each side.

Tubing Adapters

Plastic adapters accepts 7/16" diameter spring ring stem. Metal adapter accepts 7/16" diameter straight stem.



| Tubing OD (Inches) | Plastic Round | Plastic Square | Metal |
|--------------------|---------------|----------------|-------|
| 3/4-16 ga. | 1085 | 1086 | - |
| 7/8-16 ga. | 1087 | 1088 | - |
| 1-16 ga. | 1089 | 1090 | 1070 |
| 1-18 ga. | 1084 | 1091 | 1071 |
| 1-1/2-18 ga. | - | 1082 | - |

Rubber Expanding Adapters

for Series 27, 40, S40 and 50NG casters



Knurled Nut

Rubber Bushing

Plastic Bushing

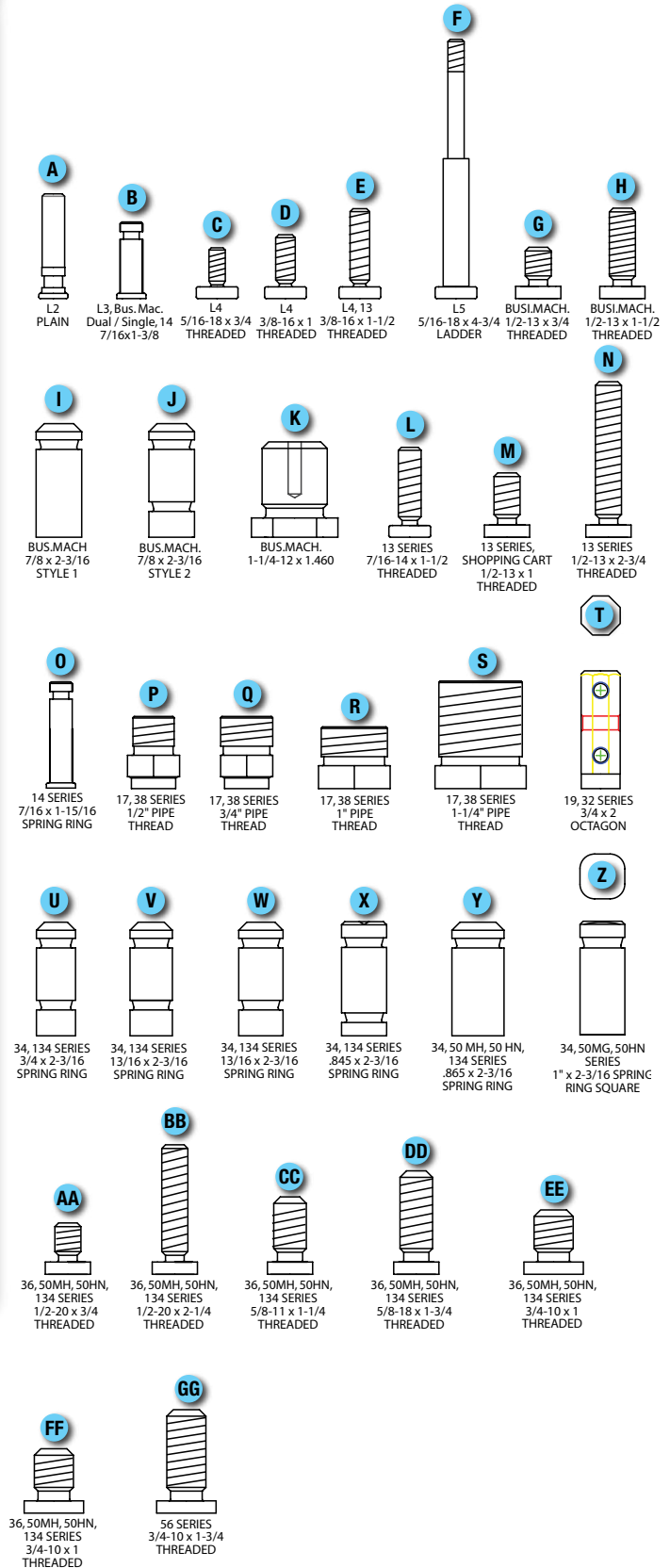
Base Washer

| Adapter Number | ID of Round or Square Tube (Inches) | Tube Size Range (Inches) | Adapter Kit Parts | | | |
|----------------|-------------------------------------|--------------------------|-------------------|-----------------|-----------------|-------------|
| | | | Rubber Bushing | Top Knurled Nut | Plastic Bushing | Base Washer |
| 9 | 3/4 | 0.720-0.851 | 1644-00 | 1421-02 | 1429-02 | 1709-02 |
| 11* | 7/8 | 0.852-0.927 | 1645-00 | 1435-02 | 1432-02 | 1709-02 |
| 13 | 1 | 0.928-1.029 | 1646-00 | 1435-02 | 1432-02 | 1709-02 |
| 15 | 1 1/8 | 1.030-1.140 | 1647-00 | 1436-02 | 1431-02 | 1709-02 |
| 17B | 1 3/16 | 1.178-1.303 | 1651-00 | 1441-02 | 1430-02 | 1709-02 |
| 19C* | 1 3/8 | 1.360-1.425 | 1648-00 | 1438-02 | 1433-02 | 1709-02 |
| 19A | 1 1/2 | 1.426-1.589 | 1649-00 | 1437-02 | 1434-02 | 1709-02 |
| 21 | 1 7/8 | 1.790-1.850 | 1650-00 | 1422-02 | 1440-02 | 1473-02 |

*Stainless Steel knurled nut and base washer.

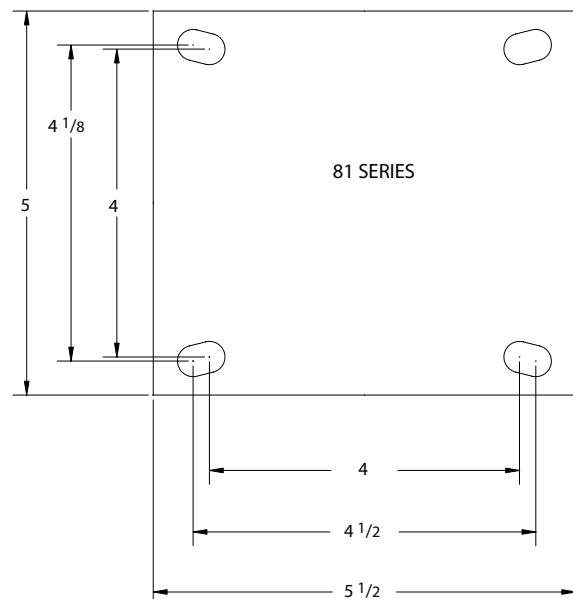
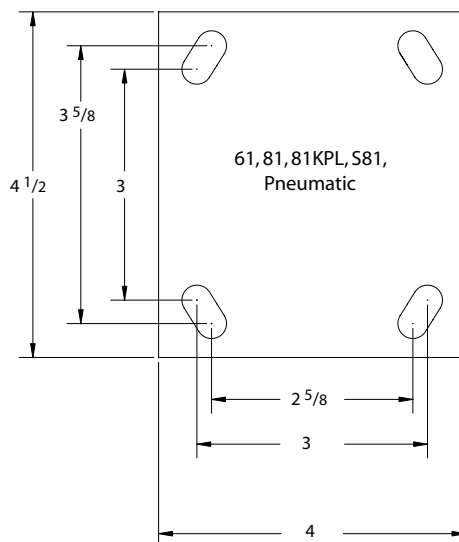
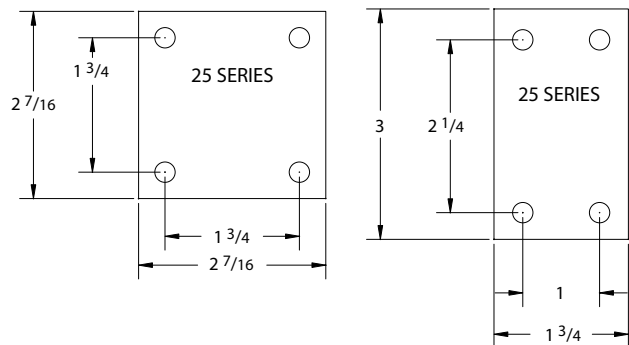
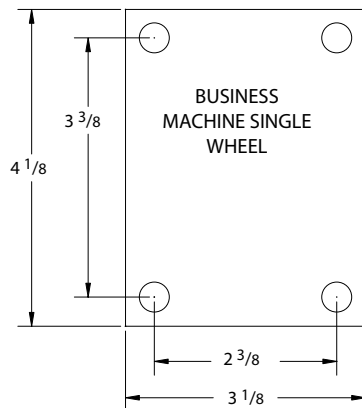
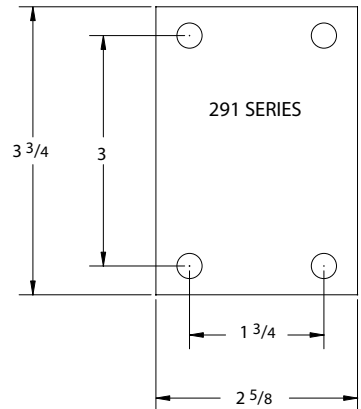
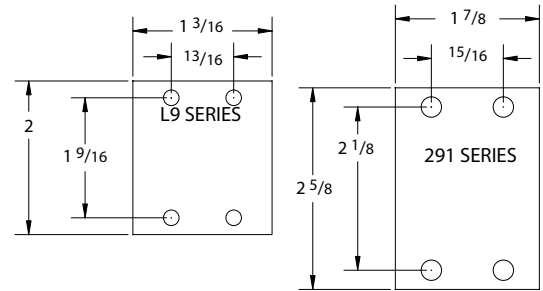
Stems

| ID Code | Series | Stem Type | Stem Size |
|-----------|--|--------------|--|
| A | L2 | Plain | For metal sockets 7/16" diameter x 1-29/32" long |
| F | L5 | Ladder Style | 5/16" diameter – 18 x 4-3/4" long with 5/8" thread length at top of stem; bottom stem flange is 9/16" diameter x 1-13/16" long |
| B | L3, Business Machine Dual / Single, 14 | Spring Ring | 7/16" diameter x 1-3/8" long |
| I | Business Machine Single Wide Wheel | Spring Ring | 7/8" diameter x 2-3/16" |
| O | 14 | Spring Ring | 7/16" diameter x 1-15/16" long |
| U | 34, 134 | Spring Ring | 3/4" diameter x 2-3/16" long |
| Y | 34, 134 | Spring Ring | 13/16" diameter x 2-3/16" long |
| X | 34, 50MG, 50HN, 134 | Spring Ring | .845" diameter x 2-3/16" long |
| Y | 34, 50MG, 50HN, 134, S34 | Spring Ring | .865" diameter x 2-3/16" long |
| Z | 34, 134 | Spring Ring | 1" diameter x 2-3/16" long |
| C | L4 | Threaded | 5/16" diameter – 18 x 3/4" long |
| D | L4 | Threaded | 3/8" diameter – 16 x 1" long |
| E | L4, 13 | Threaded | 3/8" diameter – 16 x 1-1/2" long |
| M | Shopping Cart, 13 | Threaded | 1/2" – 13 x 1" long |
| H | Business machine Single, 13 | Threaded | 1/2" – 13 x 1-1/2" long |
| L | 13 | Threaded | 7/16" diameter – 14 x 1-1/2" long |
| N | 13 | Threaded | 1/2" diameter – 13 x 2-3/4" long |
| G | 36, 50MG, 50HN, 134 | Threaded | 1/2" diameter – 13 x 3/4" long |
| M | 36, 56, 50MG, 50HN, 134 | Threaded | 1/2" diameter – 13 x 1" long |
| H | 36, 56, 50MG, 50HN, 134, S34 | Threaded | 1/2" diameter – 13 x 1-1/2" long |
| AA | 36, 50MG, 50HN, 134 | Threaded | 1/2" diameter – 20 x 3/4" long |
| BB | 36, 50MG, 50HN, 134 | Threaded | 1/2" diameter – 20 x 2-1/4" long |
| CC | 36, 50MG, 50HN, 134 | Threaded | 5/8" diameter – 11 x 1-1/4" long |
| DD | 36, 50MG, 50HN, 134 | Threaded | 5/8" diameter – 18 x 1-3/4" long |
| EE | 36, 50MG, 50HN, 134 | Threaded | 3/4" diameter – 10 x 1" long |
| GG | 56 | Threaded | 3/4" diameter – 10 x 1-3/4" long |
| P | 17, 38 | Pipe Thread | 1/2" Pipe Thread (3/4" actual stem diameter) |
| Q | 17, 38 | Pipe Thread | 3/4" Pipe Thread (1" actual stem diameter) |
| R | 17, 38 | Pipe Thread | 1" Pipe Thread (1-1/4" actual stem diameter) |
| S | 17, 38 | Pipe Thread | 1-1/4" diameter (1-1/2" actual stem diameter) |
| T | 19, 32 | Octagon | 3/4" diameter by 2" long |

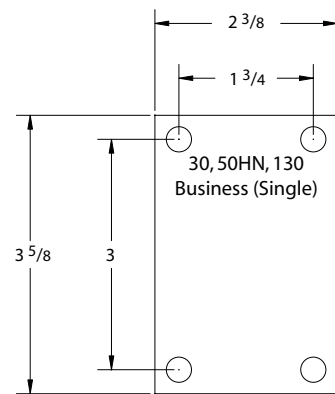
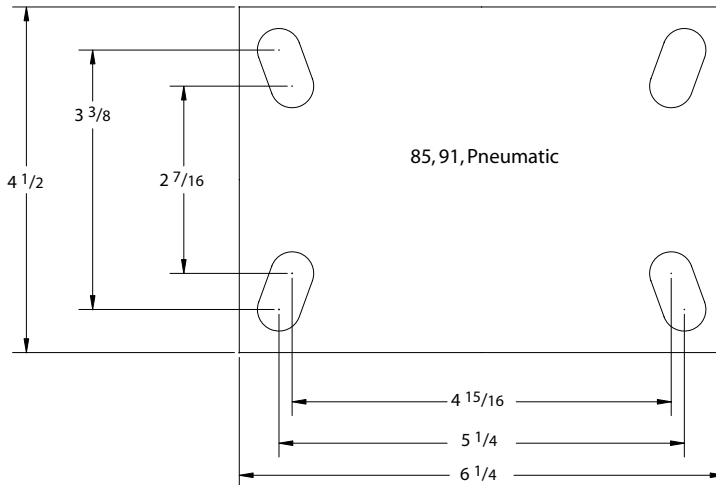
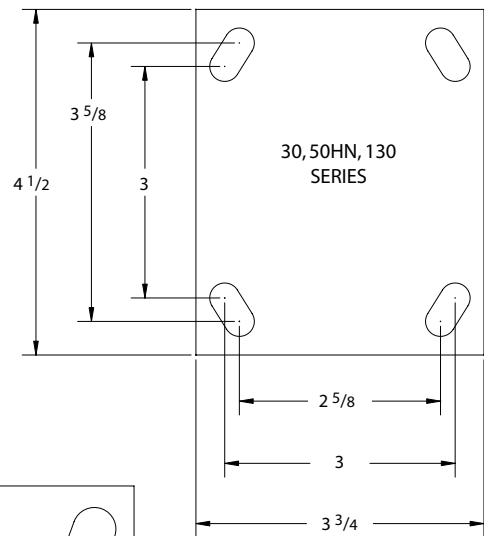
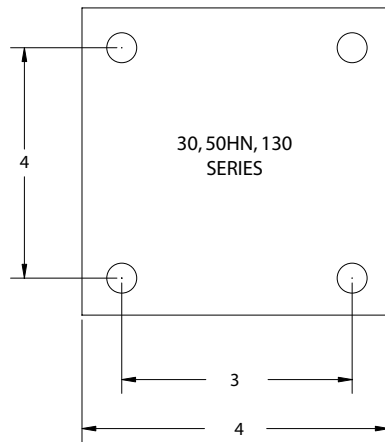
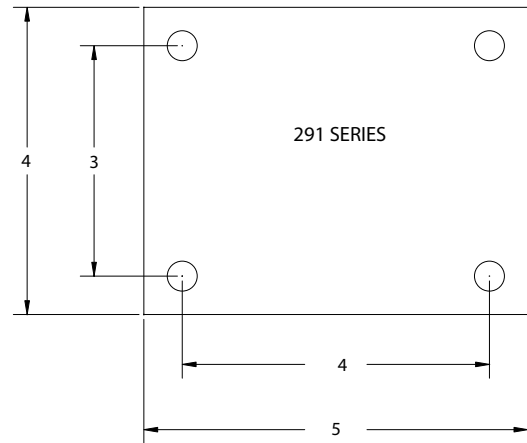
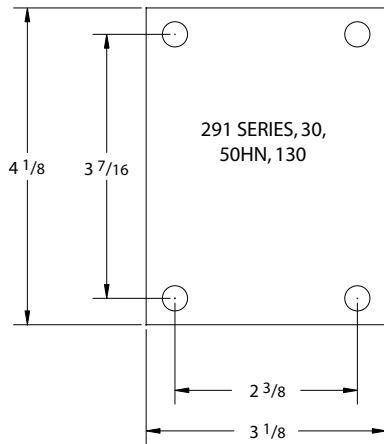


Top Plates

| Series | Top Plate Size | Bolt Hole Spacing | Mounting Bolt Size |
|--|-------------------|---------------------------------------|--------------------|
| L9 | 1-3/16" x 2" | 13/16" x 1-9/16" | 3/16" |
| 291 | 1-7/8" x 2-5/8" | 15/16" x 2-1/8" | 1/4" |
| 291 | 2-5/8" x 3-3/4" | 1-3/4" x 3" | 5/16" |
| 291, 30, 50HN, 130 | 3-1/8" x 4-1/8" | 2-3/8" x 3-7/16" | 5/16" |
| 291 | 4" x 5" | 3" x 4" | 3/8" |
| Business (Dual), 25, 30, S30, 50, 50N, 50MG, 50HN, 130 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 5/16" |
| 30, 50HN, 130 | 2-3/8" x 3-5/8" | 1-3/4" x 3" | 1/4" |
| Business (Single) | 3-1/8" x 4-1/8" | 2-3/8" x 3-3/8" | 3/8" |
| 25 | 1-3/4" x 3" | 1" x 2-1/4" | 1/4" |
| 25 | 2-7/16" x 2-7/16" | 1-3/4" x 1-3/4" | 1/4" |
| 30, 50HN, 130 | 3-3/4" x 4-1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |
| 30, 50HN, 130 | 4" x 4" | 3" x 3" | 3/8" |
| 61, 81, 81KPL, S81, Pneumatic | 4" x 4-1/2" | 2-5/8" x 3-5/8" to 3" x 3" | 3/8" |
| 81 | 5" x 5-1/2" | 4-1/8" x 4-1/2" to 4" x 4" | |
| 85, 91, Pneumatic | 4-1/2" x 6-1/4" | 2-7/16" x 4-15/16" to 3-3/8" x 5-1/4" | 1/2" |



Top Plates



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