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- MATERIAL HANDLING

NEW Products!

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MATERIAL HANDLING

- Titan Bulk Delivery System
- Premium Bulk Delivery System
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- Wood Dolly with Solid Carpet Deck
- Mini Handi Carts & Large Handi Carts

PARTS & ACCESSORIES

- Field Installable Cam Wheel Brake
- 48 Series Turntable Sections

CASTERS

- Shopping Cart Casters
- 27 Series Interchangeable Stem Casters
- Economy 52 Series Casters
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WHEELS

- Pinnacle Wheels
- Semi-Pneumatic 8" Wheel for Fixed Hand Trucks
- 65" Dual Frame Extension for Fixed Hand Trucks

Technology in Motion™



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2006 Product Catalog
CASTERS • WHEELS • MATERIAL HANDLING



About RWM Casters

RWM can trace its roots back to 1935. We have been a proud member of Staunton Capital since 1992. Our manufacturing facility and corporate offices are located in Gastonia, North Carolina, approximately 20 miles west of Charlotte.

It is often said that "imitation is the highest form of flattery". We pride ourselves as the original inventor of the Kingpinless™ caster, the most emulated caster in the industry today. Our Kingpinless™ caster is the recognized best solution for demanding applications.

RWM Casters is the industry leader in new product development. Our engineers use the latest technology to design the most innovative caster, wheel and non-powered material handling products available. In addition to the Kingpinless™ design, several of our new products have become industry standards by which all others are measured.

We can custom design caster, wheel and non-powered material handling solutions to meet your individual needs. Many of our new product innovations offer major improvements in performance and maximize value to our customers.

Many of our casters in the 27, 30, 31, 46, S46, 48 and 65, S65 Series have NSF approval. Annual approval to display the NSF seal on components is granted by NSF International only when the equipment is found to be in compliance with the adopted NSF standards. To order a NSF approved product, add "-N" to the end of the model number.

RWM is committed to providing the highest quality products, competitive prices, and shortest lead times in the industry.

Proud members of:



Technology in Motion™



ISO 9001:2000 REGISTERED COMPANY
Certificate: 00004554

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www.rwmcasters.com

Quality products on time. RWM Casters. The value added supplier.

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QUICK REFERENCE LAYOUT

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The RWM Product Catalog is designed for quick and easy reference to our product line. Each product page has a color tab at the edge of the sheet. The solid color indicates the product described on that page, the shaded color is what is described on the opposite page. In addition, each section in the manual has been assigned its own color.

PARTS & ACCESSORIES

CASTERS

WHEELS

MATERIAL HANDLING



RWM's RAPIDSTOCK™ offers the largest inventory of caster, wheel and material handling products available in the industry. RAPIDSTOCK™ products are available to ship in 1 to 5 days. Products can easily be ordered by phone, fax or internet at www.rwmcasters.com. The status and delivery of your RAPIDSTOCK™ purchases are available online. Contact the factory for more information on how you can place orders and track shipments online.

Wheel Selection Guide

RWM offers bearings for every application

In recommending the correct wheel for the application, the type of floor material and the type of wheel material used will have a definite effect on the performance of the castered equipment. The following chart is designed to give a basic recommendation on the performance of different wheels in various conditions.

Wheel Selection

There are many factors involved in selecting the proper wheel for an application. Among these are:

- wheel size
- ease of movement
- wheel type
- bearing type
- load capacity
- anticipated life

Associated factors would involve the application itself. Floor conditions should be taken into account:

- type of floor
- any extraordinary conditions such as water or chemicals
- foreign material on the floor
- temperatures other than ambient
- amount of usage

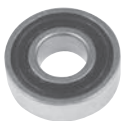
Wheel Bearings

The following bearings are listed in order of ease of effort to begin and maintain rolling action:

- sealed precision ball bearings
- annular ball bearings
- flanged ball bearings
- caged roller bearings
- roller bearings
- precision tapered roller bearings
- Delrin bearings
- plastic sleeve (Celcon) bearings
- Oilite bearings
- plain bore

Sealed Precision Ball Bearings

Sealed precision ball bearings are recommended for maximum rolling ease with no maintenance lubrication required. They provide quiet operation for medium duty to heavy duty loads. Used in pairs, they press-fit into the wheel hub. Precision ball bearings (standard or stainless steel) for light or heavy-duty applications can be provided for both radial and thrust loads.



Annular Ball Bearings

Annular ball bearings are "precision" type ball bearings that provide full-length support across the wheel width. The outside races are locked to the inside race by ball bearings and our unique encapsulated raceway. They are ideal for light to medium duty (loads to 1,200 pounds per wheel, radial load rating, manual operation). Side thrust load rating is approximately 20% of radial capacity.



Flanged Ball Bearings

Flanged ball bearings are a unique antifriction design that will eliminate seizing of the bearings and the wheel. These versatile bearings are supplied with shields and are constructed of hardened bearing quality steel with full complement of ball bearings and are pre-greased. The load is transmitted from the outer race to the ball, and from the ball to the inner race. Since the ball is a sphere, it only contacts the inner and outer race at a very small point, which helps it spin very smoothly.



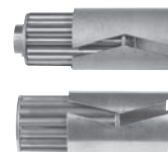
Caged Roller Bearings

Caged roller bearings consist of a cage-type roller assembly and a drawn cup outer race. These bearings turn on hardened and ground spanner bushings that provide a long wearing precision inner race. Press fit bearings are used in combination with metal retainer/thrust washers. Rubber sealed retaining washers are available for sealed wheels. Caged roller bearings have high radial capacity. Some applications of wheels do not require the use of the spanner bushings.



Roller Bearings

Straight roller bearings consist of a cage-type roller assembly and a split outer race. These bearings turn on hardened and ground spanner bushings which provide a long wearing precision inner race. Press fit combination metal retainer/ thrust washers hold the bearings in place. Rubber sealed retaining washers are available for sealed wheels. Straight roller bearings have high radial capacity, but minimal side thrust load rating. Some applications of wheels do not require the use of the spanner bushings.



Precision Tapered Roller Bearings

Tapered roller bearings are true precision bearings designed for the heaviest loads, and/or high-speed operation. In addition to great radial capacity, they have a side thrust load rating of 60% to 90% of radial capacity rating. The assembly consists of an outer race or cup and a tapered cone roller assembly, normally held in position with closures. When required, more positive grease or dust seals can be provided. Spacers are provided to tighten the caster legs against the bearing assembly. Two bearings are installed per wheel.



Delrin Bearings

Delrin bearings are extremely durable under a wide range of temperature and humidity conditions. They are corrosion resistant. Wheels with the Delrin bearings are well suited for applications where brine conditions, steam cleaning, or where excessive water or liquids are present. Light oil or grease lubrication is always recommended.



Plastic Sleeve (Celcon) Bearings

For environments unsuitable to metal bearings, celcon bearings offer economical chemical and corrosion resistance. Wheels with celcon bearings are well suited for applications where brine conditions, steam cleaning, excessive water or liquids are present. Light oil or grease lubrication is always recommended. These types of bearings are available in both flanged or sleeve type bearings.



Oilite Bearings

Oilite bearings are an inexpensive, highly efficient, caster wheel sleeve bearing made of powdered metal thoroughly impregnated with oil. These bearings are press-fit into the wheel bore and have a "built-in" lifetime lubrication for normal usage. For severe service, lubricant can be replenished through the hollow axle. These bearings can ride on a spanner bushing or directly on the axle, depending on the application requirements.



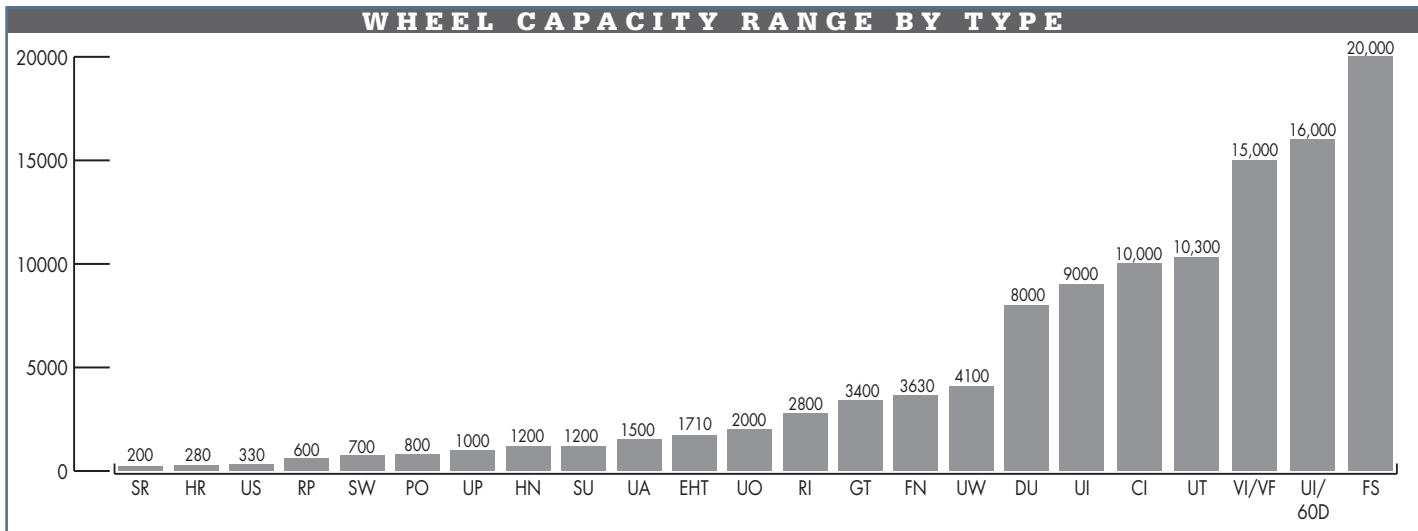
Plain Bore

A plain bore means the bore of the wheel is riding directly on the spanner bushing or the caster axle. Plain bore wheels are used for light or seldom moved loads and where ease of starting and rolling is not an important consideration.

Wheel Selection Charts

| WHEEL SELECTOR AID CHART (MANUAL OPERATION) | | | | | | | | | | | | | | | | | | | |
|---|-----------------|-----------------|--------------------------------|-------------------|---------|------------------|-----------------------------|-----------------|-----------------|------------------------------|---------------------|------------|-----------------------|------------------|--------------------|-----------------------|------------------|----------------------------|--------------------|
| Surface | Cast Iron (CI) | Durastan (DU) | Elastomeric High Tensile (EHT) | Forged Steel (FS) | GT (GT) | Hard Rubber (HR) | High Temperature Nylon (HN) | Polyolefin (PO) | Pneumatics (FN) | Rubber on Polypropylene (RP) | Mold-On Rubber (RI) | Omega (UO) | Signature™ Wheel (SW) | Soft Rubber (SR) | Torus Wheel™ (UAB) | Urethane on Iron (UI) | Urethane (UP/US) | V-Groove Forged Steel (VF) | V-Groove Iron (VI) |
| Finished Wood Floor | Not Recommended | Good | Excellent | Not Recommended | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Not Recommended | Not Recommended |
| Finished Concrete Floor | Good | Good | Excellent | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Not Recommended | Not Recommended |
| Ceramic Tile - Terrazzo | Not Recommended | Good | Excellent | Not Recommended | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Not Recommended | Not Recommended |
| Vinyl - Asphalt - Rubber Tile | Not Recommended | Good | Excellent | Not Recommended | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Not Recommended | Not Recommended |
| Oil - Grease - Solvents | Good | Good | Good | Not Recommended | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good |
| Alkalines - Inorganic | Good | Not Recommended | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good |
| Metal Chips on Floor | Good | Good | Good | Good | Good | Good | Good | Not Recommended | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good |
| Characteristics | | | | | | | | | | | | | | | | | | | |
| Ease of Rolling | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good |
| Load Carrying Ability | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good |
| Noise in Operation | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good |
| Floor Protection | Not Recommended | Good | Excellent | Not Recommended | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Not Recommended | Not Recommended |
| Resiliency | Not Recommended | Not Recommended | Good | Not Recommended | Good | Not Recommended | Not Recommended | Not Recommended | Good | Good | Good | Good | Good | Good | Good | Good | Good | Not Recommended | Not Recommended |
| Impact Resistance | Good | Good | Good | Good | Good | Not Recommended | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good |
| Moisture & Chem. Resistance | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good |
| Abrasion Resistance | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good | Good |
| Temperature Range High | 800° | 275°, 300° | 200° | 800° | 275° | 180° | 550° | 230° | 200° | 200° | 175° | 180° | 200° | 180° | 175° | 175° | 800° | 800° | |
| Temperature Range Low | -65° | -65° | -40° | -65° | -40° | -40° | -40° | -40° | -40° | -40° | -40° | -40° | -40° | -40° | -40° | -40° | -65° | -65° | |
| Durometer Rating | | 95D | 70A | | 75D | 75D | 85D | 65D | | 70A | 75A | 95A | 70A | 75A | 80A, 95A | 95A, 60D, 80A, 90A | 95A | | |

NOTE: This chart is very general in scope. For applications other than normal factory or warehouse conditions, we strongly recommend you contact your RWM representative.



GUIDELINES FOR SELECTING WHEEL DIAMETER

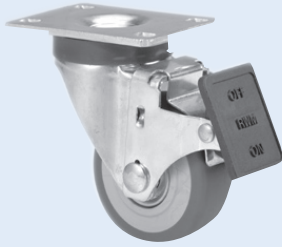
| Total Weight Including Cart | Wheel Diameter | Total Weight Including Cart | Wheel Diameter | Total Weight Including Cart | Wheel Diameter |
|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|
| 20 to 250 | 3" | 500 to 1000 | 5" | 1500 to 2000 | 8" |
| 250 to 500 | 4" | 1000 to 1500 | 6" | 2000 to 3000 | 10" |

This is a general guideline. Diameter selection will depend on application factors and wheel types.

Wheel Brakes

A variety of wheel brake options are available from RWM on our swivel and rigid casters depending upon the various series. All are factory-installed; WB, WWB, ICWB, FICWB and SICWB models may also be installed in the field. Please see brake chart on page 4 for recommended brake options.

27 Series Brakes

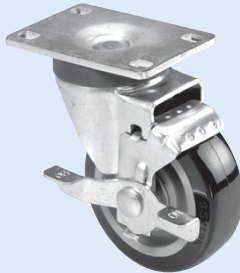


Field Installable Face Contact Brake (ICWB)

Easy field installation, toe operated, easy push pedal, only one rotating part, maintenance free, and corrosion resistant. Available in 3", 3-1/2", 4", & 5" sizes.

Description

- BRAKE-ICWB-27-0312
- BRAKE-ICWB-27-3512
- BRAKE-ICWB-27-0412
- BRAKE-ICWB-27-0512

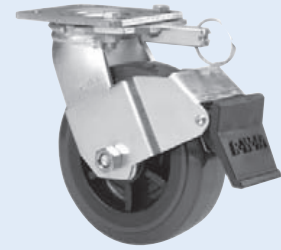


Field Installable Side Action Brake (WB)

Easy field installation, self-adjusts to wheel wear, easy to engage and disengage, and corrosion resistant. Available in 3", 3-1/2", 4", 5" sizes.

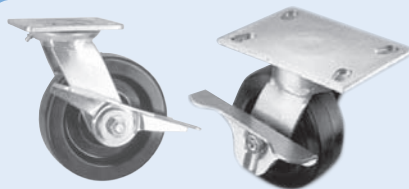
Description

- BRAKE-SIDE-27-0312
- BRAKE-SIDE-27-3512
- BRAKE-SIDE-27-0412
- BRAKE-SIDE-27-0512



Field Installable Face Contact Brake (ICWB)

ICWB is the only face contact brake in the industry that will accommodate a demountable swivel lock and easy field installation. Caster, brake, and DSL can be purchased separately. Patent Pending. Available in 4", 5", 6", & 8" sizes. Easily installs on the 46, 47, 48, 52, 65 and 70 series. This brake fits 2" wide wheels only.



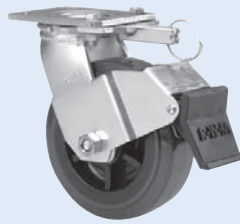
Field Installable Side Brake (WB)

This economical side operated brake is designed to be used on 4" to 8" diameter wheels and can be used with plain, roller, and celcon wheel bearings.



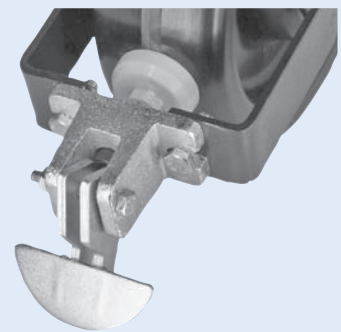
Wrap-Around Wheel Brake (WWB)

This brake operates mechanically similar to the side wheel brake, but is operable from more locations. This brake fits 2" wide wheels only.



Stainless Steel Field Installable Face Contact Brake (SICWB)

Stainless steel field installable face contact brake is available in 4", 5", 6" and 8" sizes. This brake fits 2" wide wheels only.



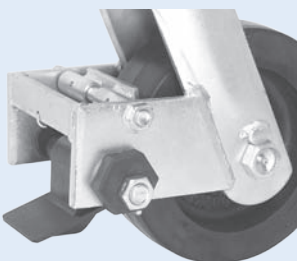
Cam Wheel Brake (CWB)

Depressing the pedal engages a non-skid pad against the wheel. Deactivate by moving the foot pedal in the opposite direction.



Face Contact Wheel Brake (FCWB)

The face contact wheel brake is engaged by compressing the brake shoe against the face of the wheel by turning a T-handle screw.



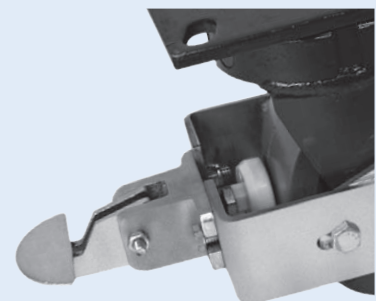
Poly Cam Brake (PCWB)

Depressing the pedal compresses a polyurethane pad against a non-skid metal pad which prevents the wheel from rotating. Adjustments can be made to increase or decrease pressure against the wheel. Also, adjustments can be made to compensate for wear of wheel over time.



Welded T-Handle Brake (WTHB)

Welded T-handle brake is available for use on the RWM S65 and S75 series. The T-handle is hand twisted to squeeze the hub of the wheel and prevent rotation.



Field Installable Cam Wheel Brake (FICWB)

Depressing the pedal engages a non-skid pad against the wheel. Deactivate by moving the foot pedal in the opposite direction. Our field installable Cam Wheel Brakes for the 75 & 76 Series are available for roller, ball and tapered bearings on 6", 8", 10" and 12" wheels.

| BRAKE OPTIONS | | | |
|----------------|--|---------------------|---------------------|
| Series | Recommended Brake | Recommended Bearing | Other Brake Options |
| 27 Series | ICWB | Ball | TLB, WB |
| 30 Series | WB (side) | Roller | |
| 31 Series | WB (side) | Plain | |
| 40 Series | WB (side) | Roller | |
| 45 Series | WB (side) | Roller | ICWB |
| 46 Series | ICWB | Roller | WB, WWB |
| 47 Series | ICWB | Roller | WB, WWB |
| 48 Series | ICWB | Sealed Ball | WB, WWB |
| 52 Series | ICWB | Roller | WB, WWB |
| 53 Series | CWB | Roller | |
| 54 Series | CWB | Roller | |
| 65 Series | ICWB | Roller | WB, WWB |
| 70 Series | WB (side) | Roller | CWB |
| 75 Series | CWB | Roller | PCWB, FICWB |
| 76 Series | CWB | Roller | PCWB, FICWB |
| 85 Series | 3" wheels: CWB; 4" & 5": PCWB | Tapered | |
| 95 Series | 3" wheels: CWB; 4" & 5": PCWB | Tapered | |
| 125 Series | PCWB | Tapered | FCWB |
| 2-65 Series | CWB | Roller | |
| 2-75 Series | CWB | Roller | |
| 2-76 Series | CWB | Roller | |
| 2-85 Series | 3" wheels: CWB; 4" & 5": PCWB | Tapered | |
| 2-95 Series | 3" wheels: CWB; 4" & 5": PCWB | Tapered | |
| 2-125 Series | PCWB | Tapered | |
| SA Series | CALL FACTORY | | |
| Full Pneumatic | 8" - 10" wheels: CWB; 12" wheels: FCWB 14" & larger: FCWB | Ball Tapered | |
| S46 Series | SICWB | Roller | WB |
| S65 Series | SICWB | Roller | SCWB, WB, WTHB |
| S75 Series | WTHB | Roller | SCWB |

Replacement Parts

| ROLLER BEARINGS | | | | | | |
|-----------------------------------|-----------|------------|------------|---------------|----------------|--------------|
| Series | Wheel Hub | Axle & Nut | Spanner | Thrust Washer | Roller Bearing | Ball Bearing |
| 27 w/ ball bearings | 1-1/2" | 5000510200 | | | | 0061812BBF |
| 30 w/ roller bearings | 1-5/8" | 500026180X | 0221424182 | 10004751XX | 10001040XX | |
| 30 w/ ball bearings | 1-5/8" | 500026180X | | | | |
| 40 w/ roller bearings | 1-5/8" | 500026245X | 0221434182 | 10004751XX | 10001040XX | |
| 40 w/ ball bearings | 1-5/8" | 500026245X | | | | |
| 45,46,47,48,65 w/ roller bearings | 2-3/16" | 5535000020 | 0221434242 | 10004751XX | 100093330X | |
| 45,46,47,48,65 w/ ball bearings | 2-3/16" | 5535000020 | | | | 01F31086CS |
| 52,70 w/ roller bearings 2" | 2-3/16" | 5535000020 | 0221434242 | 10004751XX | | |
| 52,70 w/ roller bearings 2 1/2" | 2-3/4" | 554000020 | 500021240X | 10004751XX | 1093340NAH | |
| 52,70 w/ ball bearings | 2-3/16" | 5535000020 | | | | 01F31086CS |
| 53 w/ roller bearings | 2-3/4" | 500026400X | 500021240X | 10004752XX | 0495114261 | |
| 54, 76 w/ roller bearings | 3-1/4" | 500026480X | 500021280X | 10004752XX | 0495114281 | |
| 75 w/ roller bearings | 3-1/4" | 50006561XX | 500021280X | 10004752XX | 0495114281 | |

| ROLLER BEARINGS | | | |
|-----------------|------|----------|--------|
| Part Number | ID | OD | Length |
| 10001040XX | 3/4" | 1-3/16" | 1-1/4" |
| 100093330X | 3/4" | 1-3/16" | 1-7/8" |
| 1093340NAH | 3/4" | 1-3/16" | 2-1/2" |
| 0495114261 | 1" | 1-15/16" | 2-1/2" |
| 0495114281 | 1" | 1-15/16" | 3" |

| BALL BEARINGS | | |
|---------------|-------|--------|
| Part Number | ID | OD |
| 01F31086CS | 1/2" | 1.192" |
| 0061812BBF | 0.38" | 1.13" |

| AXLE & NUT ASSEMBLIES | |
|-----------------------|-------------------|
| Axle Kit Number | Diameter & Length |
| 5000510200 | 5/16" x 2-1/4" |
| 500026180X | 3/8" x 2-1/2" |
| 500026245X | 1/2" x 3" |
| 5535000020 | 1/2" x 3-3/8" |
| 5540000020 | 1/2" x 4-1/2" |
| 500026400X | 3/4" x 4" |
| 500026480X | 3/4" x 5" |
| 50006561XX | 3/4" x 4-3/4" |

| SPANNER BUSHING | | | THRUST WASHER | | |
|-----------------|------|------|---------------|-------------|---------------|
| Part Number | ID | OD | Length | Part Number | Size |
| 0221424182 | 3/8" | 3/4" | 1-7/8" | 10004751XX | 3/4" X 1-1/2" |
| 0221434182 | 1/2" | 3/4" | 1-7/8" | 10004751XX | 3/4" X 1-1/2" |
| 0221434242 | 1/2" | 3/4" | 2-7/16" | 10004751XX | 3/4" X 1-1/2" |
| 500021240X | 3/4" | 1" | 3-1/16" | 10004752XX | 1" X 2-1/8" |
| 500021280X | 3/4" | 1" | 3-9/16" | 10004752XX | 1" X 2-1/8" |

Swivel Locks

RAPIDSTOCK

Swivel Locks & Floor Locks
Turntable Sections

SWIVEL LOCK (SL) DEMOUNTABLE SWIVEL LOCK (DSL) NOTCHED YOKE (NY)

Plunger type swivel locks are used where it is necessary to convert swivel casters into rigid casters for aided steering control.

Demountable swivel locks (DSL) are designed for field installation or replacement of swivel locks. The swivel caster must have a notched yoke (NY) for the demountable swivel lock to operate.

PASSIVE SWIVEL LOCK (PSL)

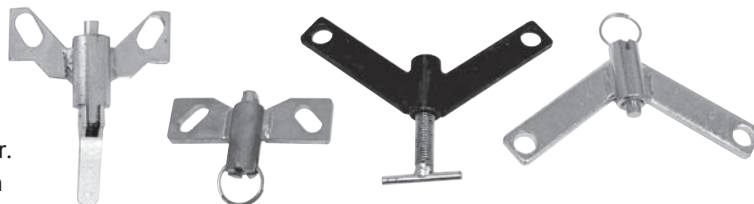
Designed to engage and disengage when a predetermined force is applied to the swivel caster. Call the factory for availability of these options on selected casters.

HEAVY DUTY THREADED SWIVEL LOCK (HDSL)

Used in rugged applications where durability of swivel lock mechanism is required.

FOOT OPERATED SWIVEL LOCK (FOSL)

Plunger is attached to a cam lever which engages and disengages lock with foot action.



40-46-FOSL

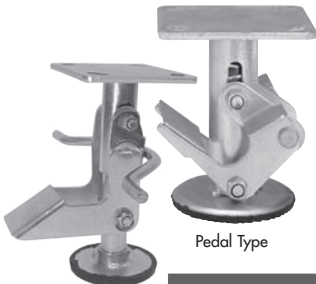
40-76-DSL

40-125-LMST-HDSL

40-125-LMST-DSL

Floor Locks

RAPIDSTOCK



Pedal Type

Handle-Bar Type

Floor locks prevent portable equipment from shifting or creeping when in the locked position. Engaging the floor lock is accomplished by depressing the foot pedal. Depressing the kick bar releases or retracts the floor lock. For best results under most conditions, floor locks should be installed in pairs between swivel and rigid casters. It is possible to maintain adequate locking if mounted between two swivel casters.

FEATURES

Standard Top Plate - 4" x 4-1/2" with bolt hole spacing slotted from 2-5/8" x 3-5/8" to 3" x 3". Mounting bolt size is 3/8"
Finish - Zinc Plated

SPECIFICATIONS

| Wheel Diameter | Overall Operating Height | Retracted Height | Model Number | Weight in Pounds | For use with Caster Series: |
|-----------------------------------|--------------------------|------------------|--------------|------------------|--|
| HANDLE-BAR TYPE FLOOR LOCK | | | | | |
| 3-1/2" | 4-11/16" | 3-11/16" | FL-35* | 2.5 | 27 |
| 4" | 5-5/8" | 4-5/8" | FL-4 | 3.7 | 40, 46, 47, 65 |
| 5" | 6-1/8" | 5-1/8" | FL-5-1 | 4.5 | 40 |
| | 6-1/2" | 5-1/2" | FL-5-2 | | 46, 47, 65 |
| | 6-3/4" | 5-3/4" | FL-5-3 | | 70, 46 w/opt. 6-3/4 OAH |
| 6" | 7-1/4" | 6-1/4" | FL-6-1 | 4.7 | 40, 46 and 47 w/opt. 7-1/4" OAH, 52 w/5" wheel |
| | 7-1/2" | 6-1/2" | FL-6-2 | | 46, 47, 65, 52 w/ 7-1/2" OAH |
| | 7-3/4" | 6-3/4" | FL-6-3** | | 52, 53, 54, 70 |
| 8" | 9-1/2" | 8-1/2" | FL-8-1 | 5.1 | 46, 47, 65 w/opt. 9-1/2" OAH |
| | 9-3/4" | 8-3/4" | FL-8-2 | | 52, 54 |
| | 10-1/8" | 9-1/8" | FL-8-3 | | 65, 70, 75 |
| | 10-1/2" | 9-1/2" | FL-8-4 | | 54 w/opt. 10-1/2" OAH, 76, 85, 95 |
| PEDAL TYPE FLOOR LOCK | | | | | |
| 4" | 5-7/8" | 4-5/8" | FLA-4 | 3.7 | 40, 46, 47, 65 |
| 5" | 6-3/4" | 5-1/2" | FLA-5 | 4.5 | 46, 47, 65 |
| 6" | 7-3/4" | 6-1/2" | FLA-6 | 4.7 | 46, 47, 65 |
| 8" | 9-3/4" | 8-1/2" | FLA-8 | 5.1 | 46, 47, 65 |

OPTIONAL MOUNTING PLATES

| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|---|-----------|
| 42-RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" | 1/2" |
| 43-RT | 5" x 5-1/2" | slotted to 3-3/8" x 5-1/4" 4-1/8" x 4-1/2" | 3/8" |

*FL-35 has a 2-3/4" x 3-3/4" top plate with a bolt hole spacing of 1-3/4" x 2-7/8" slotted to 1-3/4" x 3". Mounting bolt size is 5/16".

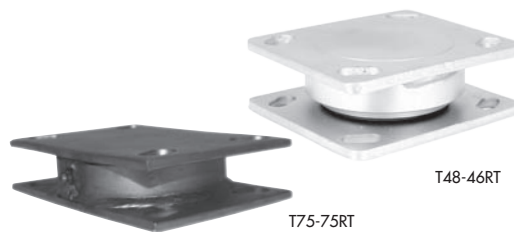
**FL-6-3 has a 4-1/2" x 6-1/2" top plate, bolt hole spacing is 2-7/16" x 4-15/16" to 3-3/8" x 5-1/4"

Consult factory for optional operating heights.

NOTE: Optional mounting plates only available on model numbers: FL-5-3, FL-6-1, FL-6-3, FL-8-2, FL-8-3 and FL-8-4.

Turntable Sections

RWM incorporates our Kingpinless™ swivel design into turntable swivel sections. This heavy duty turntable is patterned after the popular Kingpinless™ series and is built to take continuous punishment from the toughest industrial applications. They are ideal for work stations, weld tables and material container stands.



Turntable Sections
Swivel Locks & Floor Locks

SPECIFICATIONS

| Swivel Section | Mounting Plates | Overall Stack Height | Capacity | Max. Offset | Approx. Weight | Top Plate size | Bolt Hole spacing | Center Hole |
|----------------|--------------------|----------------------|----------|-------------|----------------|-----------------|---|-------------|
| 47 | T47-46RT(47STD) | 1-1/16" | 900 | 1-3/16" | 2.6 | 4" x 4-1/2" | 2-5/8" x 3-5/8" slotted to 3" x 3" | 1" |
| | T47-41RT | 1-1/16" | | | 3.8 | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | |
| | T47-42RT | 1-1/16" | | | 4.8 | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | |
| | T47-43RT | 1-1/16" | | | 4.9 | 5" x 5-1/2" | 4-1/8" x 4-1/2" | |
| 48 | T48-46RT(STD) | 1-9/16" | 1200 | 1-3/16" | 3.4 | 4" x 4-1/2" | 3/8" Dia. (2-5/8" x 3-5/8" slotted to 3" x 3") | 13/16" |
| | T48-42RT | 1-9/16" | | | 5.1 | 4-1/2" x 6-1/2" | 1/2" Dia. (2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4") | |
| 65 | T65-41RT | 1-9/16" | 1500 | 1-3/16" | 4.3 | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 1" |
| | T65-42RT | 1-9/16" | | | 5.3 | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | |
| | T65-43RT | 1-9/16" | | | 5.4 | 5" x 5-1/2" | 4-1/8" x 4-1/2" | |
| | T65-46RT (65STD) | 1-9/16" | | | 3.13 | 4" x 4 1/2" | 2 5/8" x 3 5/8" slotted to 3" x 3" | |
| | T65-54RT | 1-13/16" | | | 8.13 | 5-1/4" x 7-1/4" | 3-3/8" x 5-1/4" slotted to 4-1/8" x 6-1/8" | |
| | T65-75RT | 1-11/16" | | | 6.5 | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | |
| 75 | T75-75RT | 1-11/16" | 4500 | 1-1/2" | 7.1 | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1-1/2" |
| | T75-76RT | 1-13/16" | 5200 | | 10.7 | 5-1/4" x 7-1/4" | 3 3/8" x 5 1/4" slotted to 4 1/8" x 6 1/8" | |
| | T75-90RT | 2-1/16" | 5200 | | 14.1 | 6" x 7" | 4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8" | |
| | T75-95RT | 2-1/16" | 5200 | | 15.4 | 6" x 7-1/2" | 4-1/2" x 6" slotted 4-1/8" x 6-1/8" | |
| 85 | T85-90RT (85STD) | 2-3/8" | 7500 | 2-1/8" | 17.5 | 6" x 7" | 4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8" | 2" |
| | T85-95RT | 2-3/8" | | | 18.7 | 6" x 7-1/2" | 4-1/2" x 6" slotted 4-1/8" x 6-1/8" | |
| | T85-LLRT | 2-3/8" | | | 41.1 | 8-1/2" x 11" | 7" x 9-3/4" | |
| | T85-LMRT | 2-3/8" | | | 25.1 | 8-1/2" x 8-1/2" | 7" x 7" | |
| 95 | T95-95RT | 2-1/2" | 10,000 | 2-1/4" | 22.1 | 6-1/4" x 7-1/2" | 4-1/2" x 6" slotted 4-1/8" x 6-1/8" | 1" |
| 125 | T125-LLRT | 2-7/8" | 30,000 | 3-1/2" | 52.1 | 8-1/2" x 11" | 7" x 9-3/4" | 4" |
| | T125-LMRT (125STD) | 2-7/8" | | | 36.1 | 8-1/2" x 8-1/2" | 7" x 7" | |

All dimensions are in inches except for capacity, which is in pounds.

Consult the factory for special mounting options and applications.

FEATURES

| | |
|-----------------------|--|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. All swivel sections are supplied with a lubrication fitting for field maintenance. See individual series section for more information. |
| Mounting | Choose an available mounting plate or specify a desired method. Some options include: stems, center holes, and tapped holes. |
| Finish | Laguna Blue paint. 47 and 65 Series come standard zinc plated. |

OPTIONS

| | |
|------------|-------------------------------|
| DSL | Demountable Swivel Lock* |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| NY | Notched Yoke |
| OM | Optional Mounting |
| SL | Swivel Lock |
| SR | Sealed Raceway |
| SS | Stainless Steel (65, 75 only) |
| ZP | Zinc Plated |

Available in Stainless Steel, contact factory.

*When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).

UP TO 30,000 POUND CAPACITY

RWM TwinWheel™ casters come in a variety of sizes with many stem options and small top plates. The wheels work independently, enabling easy swivel action. These casters are great for medical equipment, audio-visual carts, institutional equipment and other light duty institutional applications.

| SPECIFICATIONS | | | | | | | |
|-------------------------|----------------|--------------|---------------|------------|---|----------------|---------------|
| TWINWHEEL™ Part Number | Wheel Diameter | Wheel Type | Capacity lbs. | Stem/Plate | Stem/Plate Dimension | Overall Height | Swivel Radius |
| TW-NY-40MM-S | 1-1/2" (40mm) | Nylon | 50 | Plate | 1-1/2" Square Top Plate with 1" Spacing | 2-3/16" | 1-9/16" |
| TW-NY-40MM-S-SC | | | | Stem | 1-19/32" Grip Neck Wood Stem | 2-1/16" | 1-9/16" |
| TW-NY-40MM-S-SC-WB | | | | Stem | 1-19/32" Grip Neck Wood Stem | 2-1/16" | 1-15/16" |
| TW-NY-40MM-S-WB | | | | Plate | 1-1/2" Square Top Plate with 1" Spacing | 2-3/16" | 1-15/16" |
| TW-NY-50MM-S | 2" (50mm) | Nylon | 66 | Plate | 1-1/2" Square Top Plate with 1" Spacing | 2-3/16" | 2" |
| TW-NY-50MM-S-SC | | | | Stem | 1-19/32" Grip Neck Wood Stem | 2-3/8" | 2" |
| TW-NY-50MM-S-WB | | | | Plate | 1-1/2" Square Top Plate with 1" Spacing | 2-9/16" | 2-3/8" |
| TW-NY-50MM-S-SC-WB | | | | Stem | 1-19/32" Grip Neck Wood Stem | 2-3/8" | 2-3/8" |
| TW-NY-100MM-S-SC | 4" (100mm) | Nylon | 220 | Stem | 7/16" x 1" Grip Ring Stem | 4-1/4" | 3-1/2" |
| TW-NY-100MM-S-SC-THD | | | | Stem | 1/2" - 13" x 1" Threaded Stem | 4-1/4" | 3-1/2" |
| TW-NY-100MM-S-SC-THD-WB | | | | Stem | 1/2" - 13" x 1" Threaded Stem | 4-1/4" | 4-1/2" |
| TW-NY-100MM-S-SC-WB | | | | Stem | 7/16" x 1" Grip Ring Stem | 4-1/4" | 4-1/2" |
| TW-PU-100MM-S-SC | 4" (100mm) | Polyurethane | 220 | Stem | 7/16" x 1" Grip Ring Stem | 4-7/16" | 3-1/2" |
| TW-PU-100MM-S-SC-THD | | | | Stem | 1/2" - 13" x 1" Threaded Stem | 4-1/2" | 3-1/2" |
| TW-PU-100MM-S-SC-THD-WB | | | | Stem | 1/2" - 13" x 1" Threaded Stem | 4-1/2" | 4-1/2" |
| TW-PU-100MM-S-SC-WB | | | | Stem | 7/16" x 1" Grip Ring Stem | 4-7/16" | 4-1/2" |
| TW-NY-125MM-S-SC-WB | 5" (125mm) | Nylon | 220 | Stem | 7/16" x 1-1/4" Grip Ring Stem | 5-1/2" | 4-3/4" |
| TW-NY-125MM-S-SC | 5" (125mm) | Nylon | 250 | Stem | 7/16" x 1-1/2" Grip Ring Stem | 5-1/2" | 4-3/4" |
| TW-NY-125MM-S-SC-THD-WB | | | | Stem | 1/2" - 13" x 1" Threaded | 5-7/16" | 4-3/4" |
| TW-NY-125MM-S-SC-THD | | | | Stem | 1/2" - 13" x 1" Threaded | 5-7/16" | 4-3/4" |

A variety of stems and mounting plates not listed are also available.



Twinwheel™ Casters
Cargo Casters

UP TO 250 POUND CAPACITY

RWM's CargoMax™ is the strongest, most durable air cargo caster on the market. The CargoMax™ caster features an optional demountable foot guard built specifically for use on sorting decks. The foot guard prevents foot entry into the caster mounting hole on decks and assists in providing a safer, more productive working environment on sortation decks.



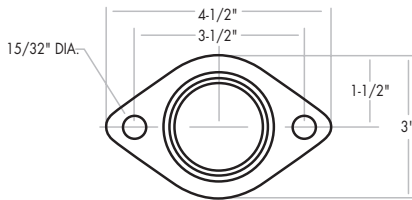
26-USB-2713-S-TG

| FEATURES | |
|--|--|
| Precision Ball Bearing | All wheels and swivel raceways have precision ball bearings for better load distribution, strength in side thrust application, and ease of mobility. |
| Dust Shield, Water Guard & Thread Guard | Prevents wheel and swivel assembly from becoming contaminated |
| Finish | Zinc plated to protect against corrosion |

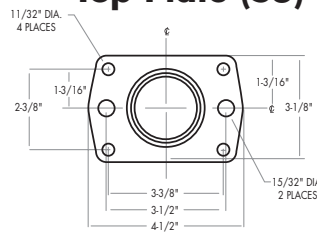
| SPECIFICATIONS | | | | | | | |
|----------------|-------------|------------|---------------|----------------|----------------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Ball Bearing | Swivel Lead | Approx Weight lbs. |
| 2-5/16" | 1-5/16" | Hytrell | 500 | 3-25/32" | 26-USB-2313-S-TG | 1" | 1.62 |
| | | | | | 26-USB-2313-S6-TG | | 1.62 |
| | | | | | 26-USB-2313-S-TG-FG | | 2.46 |
| | | | | | 26-USB-2313-S6-TG-FG | | 2.46 |
| 2-3/4" | 1-5/16" | Hytrell | 500 | 4" | 26-USB-2713-S-TG | 1" | 1.705 |
| | | | | | 26-USB-2713-S6-TG | | 1.705 |
| | | | | | 26-USB-2713-S-TG-FG | | 2.54 |
| | | | | | 26-USB-2713-S6-TG-FG | | 2.54 |

| OPTIONS | |
|-----------|------------|
| FG | Foot Guard |

Standard Top Plate (S)



Optional Rectangular Top Plate (S6)



Available with optional foot guard

26-USB-2713-S-TG-FG

Cargo Casters
Twinwheel™ Casters

Economy Inverted Cargo Casters

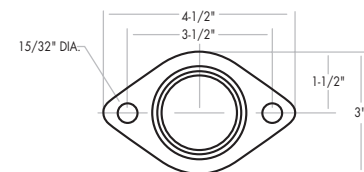
This caster has been optimally designed for air cargo and conveyor applications. It features a heat-treated, hardened raceway for added durability and offers a true 300 pound capacity. The light weight phenolic wheel offers high impact resistance, ease of rollability and resistance to moisture and chemicals. This caster includes a dust cap and thread guards.

Ideal for: airline/aerospace industry, light duty cargo handling, textile industry, conveyor applications and freight handling.



MODEL
26-DUB-0312-S-TG-LD

| FEATURES | |
|--|---|
| Raceway Design | Hardened |
| Dust Shield, Water Guard & Thread Guard | Prevents wheel and swivel assembly from becoming contaminated |
| Capacity | True 300 lbs. |
| Finish | Zinc plated to protect against corrosion |



| SPECIFICATIONS | | | | | | | | | |
|----------------|-------------|------------|--------|---------------|----------|----------------|---------------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | DBL | Axle Diameter | Capacity | Overall Height | Ball Bearing | Swivel Lead | Approx Weight lbs. |
| 3" | 1-1/4" | Phenolic | 1-5/8" | 5/16" | 300 | 4" | 26-DUB-0312-S-TG-LD | 1" | 1.0 |

UP TO 500 POUND CAPACITY

Office Product Casters

RAPIDSTOCK
Light Duty Casters



OP-POP-0320-S

The Office Product Caster is ideal for use with copiers, computers, large printers and vending machines. The polypropylene wheel offers excellent floor and carpet protection, quiet operation and has excellent impact resistance.

| FEATURES | |
|-------------------------------|--|
| Swivel Section | Double ball bearing raceway |
| Kingpin | 1/2" diameter hydraulically pressed kingpin |
| Axle | 1/2" diameter |
| Finish | Zinc |
| Wheels | Only available in 3" diameter with plain bearing |
| Mounting Plate Size | 3-1/8" x 4-1/8" |
| Bolt Hole Spacing | 2-3/8" x 3-3/8" |
| Mounting Bolt Diameter | 5/16" |

| SPECIFICATIONS | | | | | | | |
|----------------|-------------|---------------|----------|----------------|---------------|-------------|---------------|
| | | | | | | | |
| Wheel Diameter | Wheel Width | Wheel Type | Capacity | Overall Height | Plain Bearing | Swivel Lead | Approx Weight |
| 3" | 2" | Polypropylene | 550 lbs | 4" | OP-POP-0320-S | 2-1/2" | 2.0 |

Office Product, Shopping Cart, & LS Casters
VersaTrac™ 27 Series Casters & Stems

Shopping Cart Casters

RAPIDSTOCK
Light Duty Casters



27-UPB-0512-S-SC

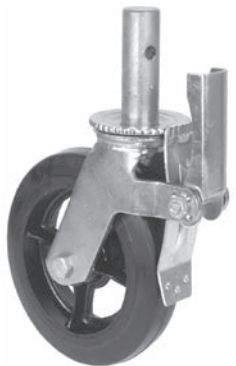
Provides easy rollability and quiet operation. Rigs are zinc plated to resist rust and corrosion.

| FEATURES | |
|------------------|--|
| Stem Size | 1/2 inch diameter 13 NC thread 1" long |
| Rigs | Zinc Plated |

| SPECIFICATIONS | | | | | | | |
|----------------|-------------|------------------------|----------|----------------|------------------|-------------|---------------|
| | | | | | | | |
| Wheel Diameter | Wheel Width | Wheel Type | Capacity | Overall Height | Ball Bearing | Swivel Lead | Approx Weight |
| 5" | 1-1/4" | Urethane Polypropylene | 300 lbs | 6-5/16" | 27-UPB-0512-S-SC | 1-3/16" | 3.0 |

LS Series Casters

RAPIDSTOCK
Locking Stem Scaffold Casters



LS-RIR-0820-S-EC

| FEATURES | |
|-----------------------|--|
| Swivel Section | Cold forged double ball raceway. Swivel section is equipped with a lubrication fitting for field maintenance. Legs are made from 1/4" steel and are welded to the outer race both inside and out for added strength. The brake support brackets are an integral part of the leg stamping; not welded on. This ensures accurate brake lever positioning and provides a sturdier brake support structure. Stepping on the brake handle simultaneously locks the wheel and swivel assembly. The swivel lock portion uses serrations in the brake lever and top plate to ensure a positive lock. |
| Kingpin | 5/8" diameter bolt and lock nut |
| Stem | 1-3/8" diameter 3-3/4" long with a 7/16" diameter hole drilled 2-5/16" up from the top plate |
| Axle | 1/2" diameter steel |
| Finish | Zinc plated to protect against corrosion |
| Wheel | Rubber on iron core with an axle lubrication fitting included |

| SPECIFICATIONS | | | | | | | |
|----------------|-------------|----------------|----------|----------------|-------------------------|-------------|---------------|
| | | | | | | | |
| Wheel Diameter | Wheel Width | Wheel Type | Capacity | Overall Height | Straight Roller Bearing | Swivel Lead | Approx Weight |
| 6" | 2" | Rubber on Iron | 410 lbs | 7-1/2" | LS-RIR-0620-S-EC | 1-15/16" | 10.0 |
| 8" | 2" | Rubber on Iron | 500 lbs | 9-1/4" ± 1/16" | LS-RIR-0820-S-EC | 2-1/4" | 12.0 |

UP TO 550 POUND CAPACITY

Light Medium Duty Casters

The VersaTrac 27[®] Series casters provide solutions to a wide range of institutional and industrial applications. This caster is available in multiple styles and sizes. It is offered in numerous top plates and stem choices and is available with nine standard wheel combinations. This is an excellent durable and reliable caster. It includes extra thick material in the top plate, yoke and raceways. It is heat treated for extended service life and comes standard with a nylon dust shield. This series provides the ultimate in value at very competitive prices.



| FEATURES | |
|-------------------------------|--|
| Swivel Section | Two complete 3mm shielded heat treated raceways, which prevent brinelling, provide improved swivel action and extend service life. |
| Kingpin | 1/2" diameter kingpin for increased swivel strength |
| Axle | 3/8" diameter with lock nut |
| Finish | Zinc plated to protect against corrosion |
| Wheels | A wide variety of 3" through 5" diameter available with either roller, ball, celcon, oilite or plain bearings |
| Mounting Plate Size | Swivel: 2 5/8" x 3-11/16" x 4mm Rigid: 3-11/32" x 4-5/32" x 4mm |
| Bolt Hole Spacing | 1-3/4" x 2-7/8", slotted to 1-3/4" x 3" |
| Mounting Bolt Diameter | 5/16" |

| OPTIONAL MOUNTING PLATES | | |
|---------------------------|-----------------|--|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing |
| ST1 | 3-1/8" x 4-1/8" | 1-3/4" x 2-7/8" slotted to 2-3/8" x 3-7/16" |
| ST2 | 4" x 4-1/2" | 2-5/8" x 3-5/8" slotted to 3" x 3" |

| SPECIFICATIONS | | | | | | | | | |
|------------------------|-------------|------------------------|---------------|----------------|----------------------------|--------------|-------------------------------|-------------|---------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight |
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | |
| 3" | 1-1/4" | Cast Iron | 300 | 4-1/4" | | | 27-CIP-0312-S | 1-3/16" | 2.8 |
| | | Hard Rubber | 250 | | | | 27-HRO-0312-S | | 1.8 |
| | | High-Temp. Nylon | 300 | | | | 27-HNP-0312-S | | 1.7 |
| | | Performance TPR | 190 | | | | 27-RPC-0312-S | | 1.7 |
| | | Phenolic | 250 | | | | 27-DUB-0312-S | | 1.7 |
| | | Polyolefin | 250 | | | | 27-POB-0312-S | | 1.5 |
| | | Soft Rubber | 150 | | | | 27-POP-0312-S | | 1.8 |
| | | Urethane Polypropylene | 225 | | | | 27-SRO-0312-S | | 1.8 |
| 3-1/2" | 1-1/4" | Cast Iron | 300 | 4-3/4" | | | 27-CIP-3512-S | 1-3/16" | 3.0 |
| | | Hard Rubber | 250 | | | | 27-HRO-3512-S | | 2.0 |
| | | Performance TPR | 200 | | | | 27-RPC-3512-S | | 1.9 |
| | | Phenolic | 275 | | | | 27-DUB-3512-S | | 1.9 |
| | | Polyolefin | 275 | | | | 27-POB-3512-S | | 1.7 |
| | | Soft Rubber | 150 | | | | 27-POP-3512-S | | 2.0 |
| | | Urethane Polypropylene | 250 | | | | 27-SRO-3512-S | | 2.0 |
| | | | | | | | 27-UPB-3512-S | | 2.0 |
| 4" | 1-1/4" | Cast Iron | 300 | 5-1/4" | 27-EPR-0412-S | | 27-CIP-0412-S | 1-3/16" | 3.3 |
| | | Elastic Rubber | 250 | | | | 27-HRO-0412-S | | 2.2 |
| | | Hard Rubber | 260 | | | | 27-HNP-0412-S | | 1.8 |
| | | High-Temp. Nylon | 300 | | | | 27-RPC-0412-S | | 1.9 |
| | | Performance TPR | 275 | | | | 27-DUB-0412-S | | 2.1 |
| | | Phenolic | 300 | | | | 27-DUC-0412-S | | 1.6 |
| | | Polyolefin | 300 | | | | 27-POB-0412-S | | 2.2 |
| | | Soft Rubber | 180 | | | | 27-POP-0412-S | | 2.0 |
| Urethane Polypropylene | 275 | 27-SRO-0412-S | 2.0 | | | | | | |
| 5" | 1-1/4" | Cast Iron | 300 | 6-5/16" | 27-EPR-0512-S | | 27-CIP-0512-S | 1-3/16" | 3.9 |
| | | Elastic Rubber | 300 | | | | 27-HRO-0512-S | | 2.7 |
| | | Hard Rubber | 280 | | | | 27-HNP-0512-S | | 2.0 |
| | | High-Temp. Nylon | 300 | | | | 27-RPC-0512-S | | 2.1 |
| | | Performance TPR | 300 | | | | 27-DUB-0512-S | | 2.2 |
| | | Phenolic | 300 | | | | 27-DUC-0512-S | | 1.8 |
| | | Polyolefin | 300 | | | | 27-POB-0512-S | | 2.7 |
| | | Soft Rubber | 200 | | | | 27-POP-0512-S | | 2.7 |
| Urethane Polypropylene | 300 | 27-SRO-0512-S | 2.2 | | | | | | |
| | | 27-UPB-0512-S | 2.2 | | | | | | |
| | | 27-UPC-0512-S | 2.2 | | | | | | |

OPTIONS

- ICWB** Field Installable Face Contact Brake
- TG** Thread Guard
- TLB** Total Lock Brake
- WB** Side Wheel Brake

To order a rigid caster, change the "S" to "R" in the model number. For example, 27-UPB-0512-R. To order the rig only, omit the blue letters, for example 27-0512-S. Note: (1.) For weight of Total Lock Caster add .24 pounds. (2.) For weight of Rigid Caster deduct .7 pounds. (3.) Total Lock Wheel Brake should not be used on hard wheels. For best performance, use only on soft wheel material. Dimensions shown are nominal. If precise dimensions are required, please consult the factory.

Many stems and hollow kingpin sizes are available. Contact factory for more information.



Available NSF Products: All casters except those with thread guards, cast iron, elastic rubber or soft rubber wheels. Add "-N" to the end of the model number to specify an NSF approved caster. For example: 27-HNP-0312-S-N.

VersaTrac™ 27 Series Casters & Stems
Office Product, Shopping Cart, & IS Casters

UP TO 350 POUND CAPACITY

Light Duty Casters

Interchangeable Stem Casters
For our 27 Series

Ask for our 27 Series hollow kingpin rig and bolt on the stem you need!



| MODEL | DESCRIPTION |
|----------------------|--|
| BOLT ON STEMS | |
| 116 Stem | 7/8" x 2" Square Stem with holes |
| 117 Stem | 7/16" x 1 1/2" Threaded Stem |
| 118 Stem | 5/8"-11 x 1 3/4" Threaded Stem |
| 119 Stem | 3/4"-10 x 1 3/4" Threaded Stem |
| 128 Stem | 5/8" x 2-3/16" Grip Rings |
| 129 Stem | 13/16" x 2-3/16" Grip Rings |
| RIGS | |
| 27-0312-S-HKP-1/2" | 27 Series 3" x 1 1/4" with hollow kingpin 1/2" |
| 27-0412-S-HKP-1/2" | 27 Series 4" x 1 1/4" with hollow kingpin 1/2" |
| 27-0512-S-HKP-1/2" | 27 Series 5" x 1 1/4" with hollow kingpin 1/2" |
| 10007030XX | Nut to assemble |

30 Series Casters

RAPIDSTOCK

Light Medium Duty Casters

The 30 Series caster is ideal for light and medium duty applications. With a large variety of wheel types, brake options and two complete heat treated raceways, this caster is ideal for a variety of applications. The hydraulically pressed kingpin provides increased strength.



30-DUR-0415-S

FEATURES

| | |
|-------------------------------|--|
| Swivel Section | Two heat treated raceways, which prevent brinelling, provide improved swivel action and increased service life |
| Kingpin | 5/8" diameter hydraulically pressed to provide increased strength in the swivel section compared to simply staking the rivet |
| Axle | 3/8" diameter with lock nut that is drilled for lubrication |
| Finish | Zinc plated to protect against corrosion |
| Wheels | A wide variety of 3" through 6" diameters available with either roller bearing, annular bearing or celcon bearings |
| Mounting Plate Size | 3-3/4" x 4-1/4" |
| Bolt Hole Spacing | 2-3/8" x 3-7/16" slotted to 3" x 3" |
| Mounting Bolt Diameter | 3/8" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. |
|---------------------|-------------|----------------------|---------------|----------------|----------------------------|---------------|-------------------------------|-------------|--------------------|
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | |
| 3" | 1-1/2" | Cast Iron | 350 | 4-3/8" | 30-CIR-0315-S | 30-CIB-0315-S | 30-CIC-0315-S | 1-3/8" | 4.2 |
| | | Durastan | 575 | | 30-DUR-0315-S | 30-DUB-0315-S | 30-DUC-0315-S | | 3.0 |
| 4" | 1-1/2" | Cast Iron | 500 | 5-3/8" | 30-CIR-0415-S | 30-CIB-0415-S | 30-CIC-0415-S | 1-3/8" | 5.0 |
| | | Durastan | 575 | | 30-DUR-0415-S | 30-DUB-0415-S | 30-DUC-0415-S | | 3.4 |
| | | GT | 575 | | | 30-GTB-0415-S | | | 3.4 |
| | | Hard Rubber | 375 | | 30-HRR-0415-S | | 30-HRC-0415-S | | 3.0 |
| | | Performance TPR | 325 | | 30-RPR-0415-S | 30-RPB-0415-S | 30-RPC-0415-S | | 3.0 |
| | | Polyolefin | 375 | | 30-POR-0415-S | 30-POB-0415-S | 30-POC-0415-S | | 3.1 |
| | | Rubber on Iron | 250 | | 30-RIR-0415-S | | 30-RIC-0415-S | | 4.6 |
| | | Soft Rubber | 200 | | 30-SRR-0415-S | 30-SRB-0415-S | 30-SRC-0415-S | | 3.5 |
| | | Urethane on Aluminum | 575 | | 30-UAR-0415-S | | 30-UAC-0415-S | | 3.8 |
| | | Urethane on Iron | 575 | | 30-UIR-0415-S | 30-UIB-0415-S | 30-UIC-0415-S | | 4.6 |
| | | Urethane Polyolefin | 500 | | 30-UPR-0415-S | 30-UPB-0415-S | 30-UPC-0415-S | | 3.6 |
| | | Urethane Solid | 300 | | 30-USR-0415-S | 30-USB-0415-S | 30-USC-0415-S | | 3.9 |
| V-Groove | 575 | 30-VIR-0415-S | | 30-VIC-0415-S | 4.7 | | | | |
| 5" | 1-1/2" | Cast Iron | 575 | 6-3/8" | 30-CIR-0515-S | 30-CIB-0515-S | 30-CIC-0515-S | 1-3/8" | 4.4 |
| | | Durastan | 575 | | 30-DUR-0515-S | 30-DUB-0515-S | 30-DUC-0515-S | | 5.0 |
| | | GT | 575 | | | 30-GTB-0515-S | | | 4.7 |
| | | Performance TPR | 350 | | 30-RPR-0515-S | 30-RPB-0515-S | 30-RPC-0515-S | | 4.2 |
| | | Polyolefin | 440 | | 30-POR-0515-S | 30-POB-0515-S | 30-POC-0515-S | | 4.0 |
| | | Rubber on Iron | 300 | | 30-RIR-0515-S | | 30-RIC-0515-S | | 6.0 |
| | | Soft Rubber | 240 | | 30-SRR-0515-S | 30-SRB-0515-S | 30-SRC-0515-S | | 4.7 |
| | | Urethane on Aluminum | 575 | | 30-UAR-0515-S | | 30-UAC-0515-S | | 4.4 |
| | | Urethane on Iron | 575 | | 30-UIR-0515-S | 30-UIB-0515-S | 30-UIC-0515-S | | 6.0 |
| | | Urethane Polyolefin | 575 | | 30-UPR-0515-S | 30-UPB-0515-S | 30-UPC-0515-S | | 4.7 |
| | | Urethane Solid | 330 | | 30-USR-0515-S | 30-USB-0515-S | 30-USC-0515-S | | 4.9 |
| | | 6" | 1-1/2" | | Cast Iron | 575 | 7-3/8" | | 30-CIR-0615-S |
| Durastan | 575 | | | 30-DUR-0615-S | 30-DUB-0615-S | 30-DUC-0615-S | | 4.4 | |
| GT | 575 | | | | 30-GTB-0615-S | | | 5.4 | |
| Performance TPR | 475 | | | 30-RPR-0615-S | 30-RPB-0615-S | 30-RPC-0615-S | | 4.3 | |
| Rubber on Iron | 370 | | | 30-RIR-0615-S | | 30-RIC-0615-S | | 6.7 | |
| Soft Rubber | 250 | | | 30-SRR-0615-S | 30-SRB-0615-S | 30-SRC-0615-S | | 5.0 | |
| Urethane on Iron | 575 | | | 30-UIR-0615-S | 30-UIB-0615-S | 30-UIC-0615-S | | 5.2 | |
| Urethane Polyolefin | 575 | | | 30-UPR-0615-S | 30-UPB-0615-S | 30-UPC-0615-S | | 5.0 | |

OPTIONS

| | |
|------------|-------------------|
| CWB | Cam Wheel Brake |
| WB | Side Wheel Brake* |
| SR | Sealed Swivel |
| TG | Thread Guard |

*Wheel Brake (WB) not available on the 3" wheel diameter.



Available NSF Products:
All casters except those with thread guards, sealed swivels, cast iron, rubber on iron, soft rubber, urethane on aluminum, urethane on iron, urethane solid or V-groove wheels. Add "-N" to the end of the model number to specify an NSF approved caster. For example: 30-DUR-0315-S-N.

OPTIONAL MOUNTING PLATES

| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|---|-----------|
| ST10 RT10 | 2-1/2" x 3-5/8" | 1-3/4" x 2-7/8" slotted to 1-3/4" x 3" | 3/8" |

To order a rigid caster, change the "S" to "R" in the model number. For example, "30-CIB-0315-R". To order the rig only, omit the blue letters. For example: "30-0315-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.8 pounds per item.

30 Series Casters
31 Series Casters

UP TO 575 POUND CAPACITY

31 Series Casters

The RWM 31 Series is perfect for a wide range of light duty industrial, institutional, material handling, and general purpose applications. Heavy duty zinc plate finish is both attractive and corrosion resistant. Swivel models provide greater maneuverability, while rigid models offer straight line mobility. Brake option available on swivel models only.



31-POP-0312-S-WB

FEATURES

| | |
|-----------------------|--|
| Swivel Section | Economical single ball bearing raceway used for most light duty applications |
| Kingpin | 1/2" diameter kingpin for increased swivel strength |
| Finish | Zinc plated to protect against corrosion |
| Wheels | A wide variety of 2" through 4" diameters available with plain bearings |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Plain, Oilite, Celcon Bearing | Swivel Lead | Approx Weight lbs. |
|----------------|-------------|-------------|---------------|----------------|-------------------------------|-------------|--------------------|
| 2" | 13/16" | Cast Iron | 150 | 2-1/2" | 31-CIP-0208-S | 3/4" | 1.1 |
| | | Hard Rubber | 125 | | 31-HRP-0208-S | | 0.9 |
| | | Polyolefin | 125 | | 31-POP-0208-S | | 0.8 |
| | | Soft Rubber | 125 | | 31-SRP-0208-S | | 0.9 |
| 2-1/2" | 1-1/8" | Cast Iron | 200 | 3-1/4" | 31-CIP-2511-S | 15/16" | 1.8 |
| | | Hard Rubber | 160 | | 31-HRP-2511-S | | 1.5 |
| | | Polyolefin | 175 | | 31-POP-2511-S | | 1.3 |
| | | Soft Rubber | 175 | | 31-SRP-2511-S | | 1.4 |
| 3" | 1-1/4" | Cast Iron | 250 | 3-13/16" | 31-CIP-0312-S | 15/16" | 2.2 |
| | | Hard Rubber | 200 | | 31-HRP-0312-S | | 1.8 |
| | | Polyolefin | 225 | | 31-POP-0312-S | | 1.3 |
| | | Soft Rubber | 210 | | 31-SRP-0312-S | | 1.7 |
| 4" | 1-1/4" | Cast Iron | 400 | 5" | 31-CIP-0412-S | 1-1/8" | 4.5 |
| | | Hard Rubber | 350 | | 31-HRP-0412-S | | 3.1 |
| | | Polyolefin | 350 | | 31-POP-0412-S | | 2.3 |
| | | Soft Rubber | 240 | | 31-SRP-0412-S | | 3.0 |

OPTIONS

WB Side Wheel Brake on Swivel only



Available NSF Products:
All casters except those with cast iron or soft rubber wheels. Add "-N" to the end of the model number to specify an NSF approved caster. For example: 31-POP-0312-S-N.

To order a rigid caster, change the "S" to "R" in the model number. For example, "31-CIP-0208-R".
If precise dimensions are required, consult your RWM representative.
For approximate weight of our rigid casters, deduct 0.8 pounds per item.

MOUNTING PLATES

| Wheel Size | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|-----------------------|-------------------|-------------------|-----------|
| SWIVEL CASTERS | | | |
| 2" | 1-7/8" x 2-9/16" | 15/16" x 2-1/8" | 1/4" |
| 2-1/2" | 2-3/4" x 3-7/8" | 1-3/4" x 3" | 5/16" |
| 3" | 3-1/8" x 4-1/8" | 2-3/8" x 3-3/8" | 5/16" |
| 4" | 4" x 5-1/8" | 3" x 4" | 3/8" |
| RIGID CASTERS | | | |
| 2" | 1-1/2" x 2-21/32" | 15/16" x 2-1/8" | 1/4" |
| 2-1/2" | 2-1/4" x 4-7/16" | 1-1/16" x 3-1/2" | 5/16" |
| 3" | 2-1/2" x 4-15/16" | 1-3/16" x 4" | 5/16" |
| 4" | 3-1/8" x 6" | 1-3/4" x 5" | 3/8" |

31 Series Casters
30 Series Casters

UP TO 400 POUND CAPACITY

40 Series Casters



40-GTB-0415-S

The 40 Series Casters have been used in a wide variety of applications for many years. The load ratings fit a wide variety of manufacturing and warehousing uses. This series is designed for use on scrap bins, parts boxes, dollies and racks.

| FEATURES | |
|-------------------------------|---|
| Swivel Section | Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Load and thrust bearings are hardened and ground and rotate on hardened raceways. Top plate and legs are 1/4" steel. Legs are formed for increased strength and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. Notched yokes are standard. |
| Kingpin | 5/8" diameter rivet hydraulically compressed to increase strength of swivel section as compared to staking |
| Axle | 1/2" diameter drilled axle with lubrication fitting provided on all casters to improve ease of lubrication |
| Finish | Zinc plated to protect against corrosion |
| Wheels | A wide variety of 3" through 6" diameters available with either roller bearing, ball bearing, celcon, oilite or plain bearings. |
| Mounting Plate Size | 4" x 4-1/2" x 1/4" |
| Bolt Hole Spacing | 2-5/8" x 3-5/8", slotted to 3" x 3" |
| Mounting Bolt Diameter | 3/8" |

40 Series Casters
45 Series Casters

UP TO 1200 POUND CAPACITY

| SPECIFICATIONS | | | | | | | | | | OPTIONS | |
|----------------------|-------------|----------------------|---------------|----------------|----------------------------|---------------|-------------------------------|-------------|--------------------|---------------|---------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | lbs. Approx Weight | HT | IW |
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | | | |
| 3" | 1-3/4" | Durastan | 400 | 4-1/2" | 40-DUR-0317-S | | 40-DUC-0317-S | 1-3/16" | 4.0 | | |
| 3-1/4" | 1-1/2" | Cast Iron | 700 | 4-5/8" | 40-CIR-3215-S | | 40-CIP-3215-S | 1-3/16" | 5.4 | | |
| | | Durastan | 600 | | 40-DUR-3215-S | | 40-DUC-3215-S | | 5.6 | | |
| 4" | 1-1/2" | Urethane on Aluminum | 420 | 5-5/8" | 40-UAR-3515-S | 40-UAB-3515-S | 40-UAC-3515-S | 1-3/8" | 4.3 | | |
| | | Cast Iron | 500 | | 40-CIR-0415-S | 40-CIB-0415-S | 40-CIP-0415-S | | 5.8 | | |
| | | Durastan | 600 | | 40-DUR-0415-S | 40-DUB-0415-S | 40-DUC-0415-S | | 4.4 | | |
| | | Forged Steel | 1200 | | 40-FSR-0415-S | | 40-FSC-0415-S | | 6.5 | | |
| | | GT | 900 | | | 40-GTB-0415-S | | | 4.4 | | |
| | | Hard Rubber | 400 | | | | 40-HRO-0415-S | | 4.7 | | |
| | | Performance TPR | 325 | | 40-RPR-0415-S | 40-RPB-0415-S | 40-RPC-0415-S | | 4.8 | | |
| | | Polyolefin | 375 | | 40-POR-0415-S | 40-POB-0415-S | 40-POP-0415-S | | 4.1 | | |
| | | Rubber on Iron | 250 | | 40-RIR-0415-S | | 40-RIC-0415-S | | 6.0 | | |
| | | Soft Rubber | 200 | | | | 40-SRO-0415-S | | 4.6 | | |
| | | Urethane on Aluminum | 600 | | 40-UAR-0415-S | 40-UAB-0415-S | 40-UAC-0415-S | | 4.4 | | |
| | | Urethane on Iron | 600 | | 40-UIR-0415-S | 40-UIB-0415-S | 40-UIC-0415-S | | 6.0 | | |
| | | Urethane on Plastic | 500 | | 40-UPR-0415-S | 40-UPB-0415-S | 40-UPC-0415-S | | 4.8 | | |
| | | Urethane Solid | 300 | | 40-USR-0415-S | | 40-USC-0415-S | | 4.1 | | |
| | | V-Groove Iron | 700 | | 40-VIR-0415-S | | 40-VIP-0415-S | | 6.8 | | |
| | | 5" | 1-1/2" | | Cast Iron | 600 | 6-1/8" | | 40-CIR-0515-S | 40-CIB-0515-S | 40-CIC-0515-S |
| Durastan | 650 | | | 40-DUR-0515-S | 40-DUB-0515-S | 40-DUC-0515-S | | 4.9 | | | |
| GT | 1000 | | | | 40-GTB-0515-S | | | 4.9 | | | |
| Performance TPR | 350 | | | 40-RPR-0515-S | 40-RPB-0515-S | 40-RPC-0515-S | | 5.3 | | | |
| Polyolefin | 440 | | | 40-POR-0515-S | 40-POB-0515-S | 40-POP-0515-S | | 4.4 | | | |
| Rubber on Iron | 300 | | | 40-RIR-0515-S | | 40-RIC-0515-S | | 5.4 | | | |
| Soft Rubber | 240 | | | | | 40-SRO-0515-S | | 5.8 | | | |
| Urethane on Aluminum | 720 | | | 40-UAR-0515-S | 40-UAB-0515-S | 40-UAC-0515-S | | 5.0 | | | |
| Urethane on Iron | 720 | | | 40-UIR-0515-S | 40-UIB-0515-S | 40-UIC-0515-S | | 5.0 | | | |
| Urethane on Plastic | 700 | | | 40-UPR-0515-S | 40-UPB-0515-S | 40-UPC-0515-S | | 5.3 | | | |
| Urethane Solid | 330 | 40-USR-0515-S | 40-USB-0515-S | 40-USC-0515-S | 6.0 | | | | | | |
| 6" | 1-1/2" | Cast Iron | 600 | 7-1/4" | 40-CIR-0615-S | | 40-CIP-0615-S | 1-5/8" | 7.8 | | |
| | | Durastan | 800 | | 40-DUR-0615-S | 40-DUB-0615-S | 40-DUC-0615-S | | 5.4 | | |
| | | GT | 1200 | | | 40-GTB-0615-S | | | 5.4 | | |
| | | Performance TPR | 475 | | 40-RPR-0615-S | 40-RPB-0615-S | 40-RPC-0615-S | | 5.7 | | |
| | | Rubber on Iron | 370 | | 40-RIR-0615-S | | 40-RIC-0615-S | | 6.8 | | |
| | | Urethane on Iron | 840 | | 40-UIR-0615-S | 40-UIB-0615-S | 40-UIC-0615-S | | 7.9 | | |
| Urethane on Plastic | 800 | 40-UPR-0615-S | 40-UPB-0615-S | 40-UPC-0615-S | 5.7 | | | | | | |

*Only available with roller bearings.

To order a rigid caster, change the "S" to "R" in the model number. For example: "40-DUR-0317-R". To order a rig only, omit the blue letters. For example: "40-0317-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.5 pounds per item.

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|-----------------|--|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 41ST 41RT | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 3/8" |
| 42ST 42RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

| OPTIONAL OVERALL HEIGHTS | |
|--------------------------|----------------|
| Wheel Diameter | Overall Height |
| 3" | 4-1/4" |
| 4" | 5-1/4" |
| 5" | 6-1/2" |
| 5" | 6-3/8" |
| 6" | 7-1/2" |
| 6" | 7-3/8" |
| 6" | 7-3/4" |

45 Series Casters

The 45 Series is an economical version of our 46 Series. Typical applications include: dollies, shop carts, scrap bins and floor trucks.



45-UJR-0420-S

FEATURES

| | |
|-------------------------------|---|
| Swivel Section | Double ball |
| Kingpin | 5/8" bolt and lock nut |
| Axle | 1/2" diameter drilled axle with lubrication fitting |
| Finish | Zinc plated to protect against corrosion |
| Mounting Plate Size | 4" x 4-1/2" x 1/4" |
| Bolt Hole Spacing | 2-5/8" x 3-5/8" slotted to 3" x 3" |
| Mounting Bolt Diameter | 3/8" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Straight Roller Bearing | Swivel Lead | lbs. Approx Weight |
|----------------|-------------|---------------------|---------------|----------------|-------------------------|-------------|--------------------|
| 4" | 2" | Durastan | 800 | 5-5/8" | 45-DUR-0420-S | 1-1/4" | 5.2 |
| | | Cast Iron | 800 | | 45-CIR-0420-S | | 6.5 |
| | | Performance TPR | 350 | | 45-RPR-0420-S | | 5.3 |
| | | Polyolefin | 500 | | 45-POR-0420-S | | 4.8 |
| | | Rubber on Iron | 350 | | 45-RIR-0420-S | | 7.5 |
| | | Signature Wheel | 400 | | 45-SWR-0420-S | | 5.5 |
| | | Urethane on Iron | 700 | | 45-UJR-0420-S | | 6.6 |
| | | Urethane on Plastic | 600 | | 45-UPR-0420-S | | 5.3 |
| | | Pinnacle Wheel | 800 | | 45-PNR-0420-S | | 5.2 |
| 5" | 2" | Durastan | 900 | 6-1/2" | 45-DUR-0520-S | 1-9/16" | 5.4 |
| | | Cast Iron | 900 | | 45-CIR-0520-S | | 7.8 |
| | | Performance TPR | 375 | | 45-RPR-0520-S | | 5.3 |
| | | Polyolefin | 650 | | 45-POR-0520-S | | 4.6 |
| | | Rubber on Iron | 400 | | 45-RIR-0520-S | | 7.6 |
| | | Signature Wheel | 500 | | 45-SWR-0520-S | | 5.7 |
| | | Urethane on Iron | 900 | | 45-UJR-0520-S | | 7.7 |
| | | Urethane on Plastic | 750 | | 45-UPR-0520-S | | 5.3 |
| | | Pinnacle Wheel | 900 | | 45-PNR-0520-S | | 5.6 |
| 6" | 2" | Durastan | 900 | 7-1/2" | 45-DUR-0620-S | 2" | 6.3 |
| | | Cast Iron | 900 | | 45-CIR-0620-S | | 9.1 |
| | | Performance TPR | 525 | | 45-RPR-0620-S | | 5.7 |
| | | Polyolefin | 700 | | 45-POR-0620-S | | 5.0 |
| | | Rubber on Iron | 410 | | 45-RIR-0620-S | | 7.8 |
| | | Signature Wheel | 600 | | 45-SWR-0620-S | | 6.4 |
| | | Urethane on Iron | 900 | | 45-UJR-0620-S | | 8.8 |
| | | Urethane on Plastic | 900 | | 45-UPR-0620-S | | 5.7 |
| | | Pinnacle Wheel | 900 | | 45-PNR-0620-S | | 6.2 |
| 8" | 2" | Durastan | 900 | 9-1/2" | 45-DUR-0820-S | 2-5/16" | 7.7 |
| | | Cast Iron | 900 | | 45-CIR-0820-S | | 13.3 |
| | | Performance TPR | 600 | | 45-RPR-0820-S | | 7.1 |
| | | Polyolefin | 800 | | 45-POR-0820-S | | 5.8 |
| | | Rubber on Iron | 500 | | 45-RIR-0820-S | | 10.1 |
| | | Signature Wheel | 700 | | 45-SWR-0820-S | | 7.1 |
| | | Urethane on Iron | 900 | | 45-UJR-0820-S | | 12.1 |
| | | Urethane on Plastic | 900 | | 45-UPR-0520-S | | 7.7 |
| | | Pinnacle Wheel | 900 | | 45-PNR-0820-S | | 6.9 |

To order a rigid caster, change the "S" to "R" in the model number. For example: "45-DUR-0420-R". To order a rigid only, omit the blue letters. For example: "45-0420-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.

OPTIONS

| | |
|-------------|--------------------------------|
| WB | Side Wheel Brake |
| ICWB | Installable Face Contact Brake |
| DSL | Demountable Swivel Lock |

45 Series Casters
40 Series Casters

UP TO 900 POUND CAPACITY

46 Series Casters

Medium Heavy Duty Casters

The 46 Series Casters are designed for medium heavy duty applications. Typical applications include: dollies, shop carts, scrap bins and warehouse trucks.



46-UJR-0620-S

FEATURES

| | |
|----------------------------|---|
| Swivel Section | Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Load and thrust bearings are hardened and ground and rotate on hardened raceways. Top plate and legs are 1/4" steel, legs formed for increased strength and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. Notched yokes are standard. |
| Kingpin | 5/8" diameter rivet hydraulically compressed to increase strength of swivel section as compared to staking |
| Axle | 1/2" diameter drilled axle with lubrication fitting provided on all casters to improve ease of lubrication |
| Finish | Zinc plated to protect from corrosion |
| Wheels | A wide variety of 3-1/4" through 8" diameters available with either roller, ball bearing, celcon or plain bearings. |
| Mounting Plate Size | 4" x 4-1/2" x 1/4" Bolt Hole Spacing 2-5/8" x 3-5/8", slotted to 3" x 3" Mounting Bolt Diameter 3/8" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight | | | | |
|----------------------|-------------|---------------------------|---------------|----------------|----------------------------|---------------|-------------------------------|---------------|---------------|---------------|---------------|----------|------|
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | | | | | |
| 3-1/4" | 2" | Durastan Urethane on Iron | 700 | 5-1/4" | 46-DUR-3220-S | | 46-DUC-3220-S | 1-7/16" | 6.7 | | | | |
| | | Forged Steel | 450 | | 46-UJR-3220-S | 46-UJB-3220-S | 46-UJC-3220-S | | 5.0 | | | | |
| 4" | 1-1/2" | Cast Iron | 1200 | 5-5/8" | 46-FSR-0415-S | | 46-FSC-0415-S | 1-3/8" | 7.0 | | | | |
| | | Durastan | 800 | | 46-CIR-0420-S | 46-CIB-0420-S | 46-CIP-0420-S | | 6.5 | | | | |
| 4" | 2" | GT | 1050 | 5-5/8" | 46-DUR-0420-S | | 46-DUC-0420-S | 1-3/8" | 5.2 | | | | |
| | | High Temp Nylon | 800 | | 46-HNR-0420-S | 46-GTB-0420-S | 46-GTC-0420-S | | 5.2 | | | | |
| | | Performance TPR | 350 | | 46-RPR-0420-S | 46-RPB-0420-S | 46-RPC-0420-S | | 5.3 | | | | |
| | | Polyolefin | 500 | | 46-POR-0420-S | 46-POB-0420-S | 46-POP-0420-S | | 4.8 | | | | |
| | | Rubber on Aluminum | 525 | | 46-RAR-0420-S | | | | 7.4 | | | | |
| | | Rubber on Iron | 350 | | 46-RIR-0420-S | | 46-RIC-0420-S | | 7.5 | | | | |
| | | Solid Urethane | 500 | | 46-SUR-0420-S | 46-SUB-0420-S | 46-SUC-0420-S | | 5.2 | | | | |
| | | Urethane on Aluminum | 700 | | 46-UAR-0420-S | | 46-UAC-0420-S | | 5.0 | | | | |
| | | Urethane on Iron | 700 | | 46-UJR-0420-S | | 46-UIC-0420-S | | 6.6 | | | | |
| | | Urethane on Plastic | 600 | | 46-UPR-0420-S | 46-UPB-0420-S | 46-UPC-0420-S | | 5.3 | | | | |
| | | V-Groove Iron | 800 | | 46-VIR-0420-S | | 46-VIC-0420-S | | 7.6 | | | | |
| | | Signature Wheel | 400 | | 46-SWR-0420-S | 46-SWB-0420-S | | | 5.5 | | | | |
| | | Pinnacle Wheel | 800 | | 46-PNR-0420-S | | | | 5.2 | | | | |
| | | 5" | 2" | | Cast Iron | 1000 | 6-1/2" | | 46-CIR-0520-S | 46-CIB-0520-S | 46-CIP-0520-S | 1-11/16" | 7.8 |
| | | | | | Durastan | 1000 | | | 46-DUR-0520-S | | 46-DUC-0520-S | | 5.4 |
| | | | | | GT | 1200 | | | | 46-GTB-0520-S | | | 5.4 |
| | | | | | Forged Steel | 1200 | | | 46-FSR-0520-S | | 46-FSC-0520-S | | 8.1 |
| | | | | | High Temp Nylon | 1000 | | | 46-HNR-0520-S | | | | 5.4 |
| | | | | | Performance TPR | 375 | | | 46-RPR-0520-S | 46-RPB-0520-S | 46-RPC-0520-S | | 5.3 |
| | | | | | Polyolefin | 650 | | | 46-POR-0520-S | 46-POB-0520-S | 46-POP-0520-S | | 4.6 |
| Rubber on Aluminum | 600 | | | 46-RAR-0520-S | 46-RAB-0520-S | | | 7.5 | | | | | |
| Rubber on Iron | 400 | | | 46-RIR-0520-S | | 46-RIC-0520-S | | 7.6 | | | | | |
| Solid Urethane | 900 | | | 46-SUR-0520-S | 46-SUB-0520-S | 46-SUC-0520-S | | 5.4 | | | | | |
| Urethane on Aluminum | 1050 | | | 46-UAR-0520-S | | 46-UAC-0520-S | | 5.5 | | | | | |
| Urethane on Iron | 1050 | | | 46-UJR-0520-S | | 46-UIC-0520-S | | 7.7 | | | | | |
| Urethane on Plastic | 750 | | | 46-UPR-0520-S | 46-UPB-0520-S | 46-UPC-0520-S | | 5.3 | | | | | |
| V-Groove Iron | 800 | | | 46-VIR-0520-S | | 46-VIC-0520-S | | 9.9 | | | | | |
| Signature Wheel | 500 | | | 46-SWR-0520-S | 46-SWB-0520-S | | | 5.7 | | | | | |
| Pinnacle Wheel | 1000 | | | 46-PNR-0520-S | | | | 5.6 | | | | | |
| 6" | 2" | | | Cast Iron | 1200 | 7-1/2" | | 46-CIR-0620-S | 46-CIB-0620-S | 46-CIP-0620-S | 1-3/4" | | 9.1 |
| | | | | Durastan | 1200 | | | 46-DUR-0620-S | 46-DUB-0620-S | 46-DUC-0620-S | | | 6.3 |
| | | | | GT | 1200 | | | | 46-GTB-0620-S | | | | 6.3 |
| | | | | Forged Steel | 1200 | | | 46-FSR-0620-S | | 46-FSC-0620-S | | | 10.0 |
| | | High Temp Nylon | 1200 | 46-HNR-0620-S | | | | 6.3 | | | | | |
| | | Omega | 1000 | 46-UOR-0620-S | 46-UOB-0620-S | | | 8.8 | | | | | |
| | | Performance TPR | 525 | 46-RPR-0620-S | 46-RPB-0620-S | | 46-RPC-0620-S | 5.7 | | | | | |
| | | Polyolefin | 700 | 46-POR-0620-S | 46-POB-0620-S | | 46-POP-0620-S | 5.0 | | | | | |
| | | Rubber on Aluminum | 615 | 46-RAR-0620-S | 46-RAB-0620-S | | | 7.8 | | | | | |
| | | Rubber on Iron | 410 | 46-RIR-0620-S | | | 46-RIC-0620-S | 7.8 | | | | | |
| | | Solid Urethane | 900 | 46-SUR-0620-S | 46-SUB-0620-S | | 46-SUC-0620-S | 6.3 | | | | | |
| | | Urethane on Aluminum | 1200 | 46-UAR-0620-S | | | 46-UAC-0620-S | 6.1 | | | | | |
| | | Urethane on Iron | 1200 | 46-UJR-0620-S | 46-UJB-0620-S | | 46-UIC-0620-S | 8.8 | | | | | |
| | | Urethane on Plastic | 900 | 46-UPR-0620-S | 46-UPB-0620-S | | 46-UPC-0620-S | 5.7 | | | | | |
| | | V-Groove Iron | 1000 | 46-VIR-0620-S | | | 46-VIC-0620-S | 10.9 | | | | | |
| | | Signature Wheel | 600 | 46-SWR-0620-S | 46-SWB-0620-S | | | 6.4 | | | | | |
| | | Pinnacle Wheel | 1200 | 46-PNR-0620-S | | | | 6.2 | | | | | |
| | | 8" | 2" | Cast Iron | 1200 | | 9-1/2" | 46-CIR-0820-S | 46-CIB-0820-S | 46-CIC-0820-S | | 2-1/4" | 13.3 |
| | | | | Durastan | 1200 | | | 46-DUR-0820-S | 46-DUB-0820-S | 46-DUC-0820-S | | | 7.7 |
| | | | | GT | 1200 | | | | 46-GTB-0820-S | | | | 7.7 |
| Omega | 1200 | | | 46-UOR-0820-S | 46-UOB-0820-S | | | 12.1 | | | | | |
| Performance TPR | 600 | | | 46-RPR-0820-S | 46-RPB-0820-S | 46-RPC-0820-S | | 7.1 | | | | | |
| Polyolefin | 800 | | | 46-POR-0820-S | 46-POB-0820-S | 46-POP-0820-S | | 5.8 | | | | | |
| Rubber on Aluminum | 750 | | | 46-RAR-0820-S | 46-RAB-0820-S | | | 10.1 | | | | | |
| Rubber on Iron | 500 | | | 46-RIR-0820-S | | 46-RIC-0820-S | | 10.1 | | | | | |
| Solid Urethane | 1050 | | | 46-SUR-0820-S | 46-SUB-0820-S | 46-SUC-0820-S | | 7.7 | | | | | |
| Urethane on Aluminum | 1200 | | | 46-UAR-0820-S | | 46-UAC-0820-S | | 7.3 | | | | | |
| Urethane on Iron | 1200 | | | 46-UJR-0820-S | 46-UJB-0820-S | 46-UIC-0820-S | | 12.1 | | | | | |
| Urethane on Plastic | 1000 | | | 46-UPR-0820-S | 46-UPB-0820-S | 46-UPC-0820-S | | 7.7 | | | | | |
| V-Groove Iron | 1050 | | | 46-VIR-0820-S | | 46-VIC-0820-S | | 15.3 | | | | | |
| Signature Wheel | 700 | | | 46-SWR-0820-S | 46-SWB-0820-S | | | 7.1 | | | | | |
| Pinnacle Wheel | 1200 | | | 46-PNR-0820-S | | | | 6.9 | | | | | |

OPTIONS

| | |
|-------------|---|
| DSL | Demountable Swivel Lock |
| HT | High Temperature Lubrication |
| ICWB | Installable Face Contact Brake |
| LT | Low Temperature Lubrication |
| KB | Nut and Bolt Kingpin |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| TG | Thread Guards |
| WB | Field Installable Side Wheel Brake on 4" & larger |
| WS | Wheel Seals |
| WWB | Wrap Around Brake |

To order a rigid caster, change the "S" to "R" in the model number. For example: "46-DUR-3220-R". To order a rig only, omit the blue letters. For example: "46-3220-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.



COMPONENT

Available NSF Products:

All casters except those with cast iron, soft rubber, rubber on iron, rubber on aluminum, Omega, forged steel, urethane on aluminum, urethane on iron or V-groove wheels. The following options are also not available: DSL, HT, LT, KB, SL, SR, WS, TG. Add "N" to the end of the model number to specify an NSF approved caster. For example: 46-DUR-0620-S-N.

OPTIONAL MOUNTING PLATES

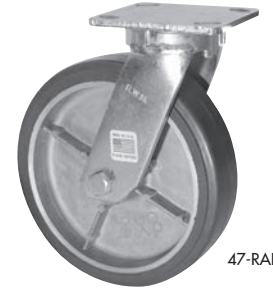
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|---|-----------|
| 41ST 41RT | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 3/8" |
| 42ST 42RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

OPTIONAL OVERALL HEIGHTS

| Wheel Diameter | Overall Height |
|----------------|----------------|
| 4" | 5-1/4" |
| 5" | 6-1/8" |
| 5" | 6-3/8" |
| 6" | 7-1/4" |
| 6" | 7-3/8" |
| 6" | 7-3/4" |
| 8" | 9-1/4" |
| 8" | 9-3/4" |

46 Series Casters
47 Series Casters

UP TO 1,200 POUND CAPACITY



47-RAB-0820-S

| FEATURES | |
|-------------------------------|---|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C. minimum. Swivel section features 2 1/8" diameter raceway with 1/4" ball bearings. |
| Swivel Section | All swivel sections are supplied with a lubrication fitting for field maintenance. Notched yokes are standard. |
| Leg Thickness | 1/4" formed steel |
| Axle | 1/2" bolt and locking nut drilled with lube fitting |
| Finish | Zinc plated to protect from corrosion |
| Mounting Plate Size | 4" x 4-1/2" x 1/4" |
| Bolt Hole Spacing | 2-5/8" x 3-5/8", slotted to 3" x 3" |
| Mounting Bolt Diameter | 3/8" |

| SPECIFICATIONS | | | | | | | | | | | | | | |
|----------------------|-------------|----------------------|----------------------|----------------|----------------------------|---------------|-------------------------------|---------------|--------------------|---------------|---------------|---------------|--------|-----|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | lbs. Approx Weight | | | | | |
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | | | | | | |
| 4" | 1-1/2" | Forged Steel | 1400 | 5-5/8" | 47-FSR-0415-S | | 47-FSC-0415-S | 1-11/32" | 7.0 | | | | | |
| | | Cast Iron | 800 | | 47-CIR-0420-S | 47-CIB-0420-S | 47-CIC-0420-S | | 6.5 | | | | | |
| | | Durastan | 800 | | 47-DUR-0420-S | | 47-DUC-0420-S | | 5.2 | | | | | |
| | | GT | 1050 | | | 47-GTB-0420-S | | | 5.0 | | | | | |
| | | High Temp. Nylon | 800 | | 47-HNR-0420-S | | | | 5.2 | | | | | |
| | | Performance TPR | 350 | | 47-RPR-0420-S | 47-RPB-0420-S | 47-RPC-0420-S | | 5.3 | | | | | |
| | 4" | 2" | Polyolefin | 500 | 5-5/8" | 47-POR-0420-S | 47-POB-0420-S | 47-POC-0420-S | 1-3/8" | 4.8 | | | | |
| | | | Rubber on Aluminum | 525 | | 47-RAR-0420-S | | | | 7.4 | | | | |
| | | | Rubber on Iron | 350 | | 47-RIR-0420-S | | 47-RIC-0420-S | | 7.5 | | | | |
| | | | Solid Urethane | 500 | | 47-SUR-0420-S | 47-SUB-0420-S | 47-SUC-0420-S | | 5.2 | | | | |
| | | | Urethane on Aluminum | 700 | | 47-UAR-0420-S | | 47-UAC-0420-S | | 5.0 | | | | |
| | | | Urethane on Iron | 700 | | 47-UIR-0420-S | | 47-UIC-0420-S | | 6.6 | | | | |
| | | | Urethane Plastic | 600 | | 47-UPR-0420-S | 47-UPB-0420-S | 47-UPC-0420-S | | 5.3 | | | | |
| | | | V-Groove Iron | 800 | | 47-VIR-0420-S | | 47-VIC-0420-S | | 7.6 | | | | |
| | | | Signature Wheel | 400 | | 47-SWR-0420-S | 47-SWB-0420-S | | | 5.5 | | | | |
| | | | Pinnacle Wheel | 800 | | 47-PNR-0420-S | | | | 5.2 | | | | |
| | | | 5" | 2" | | Cast Iron | 1000 | 6-1/2" | | 47-CIR-0520-S | 47-CIB-0520-S | 47-CIC-0520-S | 1-1/2" | 7.8 |
| | | | | | | Durastan | 1000 | | | 47-DUR-0520-S | | 47-DUC-0520-S | | 5.4 |
| Forged Steel | 1500 | 47-FSR-0520-S | | | | 47-FSC-0520-S | 8.1 | | | | | | | |
| GT | 1200 | | | | 47-GTB-0520-S | | 6.0 | | | | | | | |
| High Temp. Nylon | 1000 | 47-HNR-0520-S | | | | | 5.4 | | | | | | | |
| Performance TPR | 375 | 47-RPR-0520-S | | | 47-RPB-0520-S | 47-RPC-0520-S | 5.3 | | | | | | | |
| Polyolefin | 650 | 47-POR-0520-S | | | 47-POB-0520-S | 47-POC-0520-S | 4.6 | | | | | | | |
| Rubber on Aluminum | 600 | 47-RAR-0520-S | | | 47-RAB-0520-S | | 7.5 | | | | | | | |
| Rubber on Iron | 400 | 47-RIR-0520-S | | | | 47-RIC-0520-S | 7.6 | | | | | | | |
| Solid Urethane | 900 | 47-SUR-0520-S | | | 47-SUB-0520-S | 47-SUC-0520-S | 5.4 | | | | | | | |
| Urethane on Aluminum | 1050 | 47-UAR-0520-S | | | | 47-UAC-0520-S | 5.5 | | | | | | | |
| Urethane on Iron | 1050 | 47-UIR-0520-S | | | | 47-UIC-0520-S | 7.7 | | | | | | | |
| Urethane Plastic | 750 | 47-UPR-0520-S | | | 47-UPB-0520-S | 47-UPC-0520-S | 5.3 | | | | | | | |
| V-Groove Iron | 800 | 47-VIR-0520-S | | | | 47-VIC-0520-S | 9.9 | | | | | | | |
| Signature Wheel | 500 | 47-SWR-0520-S | | | 47-SWB-0520-S | | 5.7 | | | | | | | |
| Pinnacle Wheel | 1000 | 47-PNR-0520-S | | | | | 5.6 | | | | | | | |
| 6" | 2" | Cast Iron | | | 1200 | 7-1/2" | 47-CIR-0620-S | | 47-CIB-0620-S | 47-CIC-0620-S | 1-3/4" | 9.1 | | |
| | | Durastan | | | 1200 | | 47-DUR-0620-S | | 47-DUB-0620-S | 47-DUC-0620-S | | 6.3 | | |
| | | Forged Steel | 1500 | 47-FSR-0620-S | | | 47-FSC-0620-S | 10.0 | | | | | | |
| | | GT | 1500 | | 47-GTB-0620-S | | | 8.0 | | | | | | |
| | | High Temp Nylon | 1200 | 47-HNR-0620-S | | | | 6.3 | | | | | | |
| | | Omega | 1000 | 47-UOR-0620-S | 47-UOB-0620-S | | | 8.8 | | | | | | |
| | | Performance TPR | 525 | 47-RPR-0620-S | 47-RPB-0620-S | | 47-RPC-0620-S | 5.7 | | | | | | |
| | | Polyolefin | 700 | 47-POR-0620-S | 47-POB-0620-S | | 47-POC-0620-S | 5.0 | | | | | | |
| | | Rubber on Aluminum | 615 | 47-RAR-0620-S | 47-RAB-0620-S | | | 7.8 | | | | | | |
| | | Rubber on Iron | 410 | 47-RIR-0620-S | | | 47-RIC-0620-S | 7.8 | | | | | | |
| | | Solid Urethane | 900 | 47-SUR-0620-S | 47-SUB-0620-S | | 47-SUC-0620-S | 6.3 | | | | | | |
| | | Urethane on Aluminum | 1230 | 47-UAR-0620-S | | | | 6.3 | | | | | | |
| | | Urethane on Iron | 1230 | 47-UIR-0620-S | 47-UIB-0620-S | | 47-UIC-0620-S | 8.8 | | | | | | |
| | | Urethane Plastic | 900 | 47-UPR-0620-S | 47-UPB-0620-S | | 47-UPC-0620-S | 5.7 | | | | | | |
| | | V-Groove Iron | 1000 | 47-VIR-0620-S | | | 47-VIC-0620-S | 10.9 | | | | | | |
| | | Signature Wheel | 600 | 47-SWR-0620-S | 47-SWB-0620-S | | | 6.4 | | | | | | |
| | | Pinnacle Wheel | 1200 | 47-PNR-0620-S | | | | 6.2 | | | | | | |
| | | 8" | 2" | Cast Iron | 1400 | | 9-1/2" | 47-CIR-0820-S | 47-CIB-0820-S | 47-CIC-0820-S | | 2-1/8" | 13.3 | |
| Durastan | 1400 | | | 47-DUR-0820-S | 47-DUB-0820-S | 47-DUC-0820-S | | 7.7 | | | | | | |
| GT | 1500 | | | | 47-GTB-0820-S | | | 12.2 | | | | | | |
| Omega | 1200 | | | 47-UOR-0820-S | 47-UOB-0820-S | | | 12.2 | | | | | | |
| Performance TPR | 600 | | | 47-RPR-0820-S | 47-RPB-0820-S | 47-RPC-0820-S | | 7.7 | | | | | | |
| Polyolefin | 800 | | | 47-POR-0820-S | 47-POB-0820-S | 47-POC-0820-S | | 5.8 | | | | | | |
| Rubber on Aluminum | 750 | | | 47-RAR-0820-S | 47-RAB-0820-S | | | 10.1 | | | | | | |
| Rubber on Iron | 500 | | | 47-RIR-0820-S | | 47-RIC-0820-S | | 10.2 | | | | | | |
| Solid Urethane | 1050 | | | 47-SUR-0820-S | 47-SUB-0820-S | 47-SUC-0820-S | | 12.0 | | | | | | |
| Urethane on Aluminum | 1500 | | | 47-UAR-0820-S | | 47-UAC-0820-S | | 7.3 | | | | | | |
| Urethane on Iron | 1500 | | | 47-UIR-0820-S | 47-UIB-0820-S | 47-UIC-0820-S | | 12.1 | | | | | | |
| Urethane Plastic | 1000 | | | 47-UPR-0820-S | 47-UPB-0820-S | 47-UPC-0820-S | | 7.7 | | | | | | |
| V-Groove Iron | 1050 | | | 47-VIR-0820-S | | 47-VIC-0820-S | | 15.3 | | | | | | |
| Signature Wheel | 700 | | | 47-SWR-0820-S | 47-SWB-0820-S | | | 7.1 | | | | | | |
| Pinnacle Wheel | 1400 | | | 47-PNR-0820-S | | | | 6.9 | | | | | | |

| OPTIONS | |
|-------------|---|
| DSL | Demountable Swivel Lock |
| HT | High Temperature Lubrication |
| ICWB | Installable Face Contact Brake |
| LT | Low Temperature Lubrication |
| SL | Swivel Lock |
| TG | Thread Guards |
| WB | Side Wheel Brake with Roller Bearing only |
| WS | Wheel Seals |
| WWB | Wraparound Wheel Brake |

To order a rigid caster, change the "S" to "R" in the model number. For example, "47-UPB-0520-R".

To order a rig only, omit the blue letters. For example: "47-0520-S".

For approximate weight of rigid caster deduct .7 pounds.

Dimensions shown are nominal. If precise dimensions are required, please consult your RWM representative.

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|-----------------|---|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 41ST 41RT | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 3/8" |
| 42ST 42RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

| OPTIONAL OVERALL HEIGHTS | |
|--------------------------|----------------|
| Wheel Diameter | Overall Height |
| 4" | 5-9/16" |
| 5" | 6-11/16" |
| 6" | 7" |
| 8" | 10-1/8" |

47 Series Casters
46 Series Casters
UP TO 1,500 POUND CAPACITY



48-GTB-0820-S

RWM's exclusive swivel section is sealed for life, making it completely maintenance free. It is capable of all radial and thrust loads and offers ultra quiet operation.

| FEATURES | |
|-------------------------------|---------------------------------------|
| Swivel Section | Sealed precision swivel bearing |
| Axle | 1/2" diameter |
| Finish | Zinc plated to protect from corrosion |
| Mounting Plate Size | 4" x 4-1/2" x 1/4" |
| Bolt Hole Spacing | 2-5/8" x 3-5/8", slotted to 3" x 3" |
| Mounting Bolt Diameter | 3/8" |

Freedom® 48 Series Casters
52 Series Casters

UP TO 1,500 POUND CAPACITY

| SPECIFICATIONS | | | | | | | | | | |
|-----------------|-------------|---------------------------|---------------|----------------|----------------------------|---------------|-------------------------------|-------------|--------------------|------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | lbs. Approx Weight | |
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | | |
| 4" | 2" | Cast Iron | 800 | 5-5/8" | 48-CIR-0420-S | 48-CIB-0420-S | 48-CIC-0420-S | 1-3/16" | 10.0 | |
| | | Durastan | 800 | | 48-DUR-0420-S | | 48-DUC-0420-S | | 8.0 | |
| | | High Temp. Nylon | 800 | | 48-HNR-0420-S | | | | 8.0 | |
| | | GT | 1050 | | | 48-GTB-0420-S | | | | 7.0 |
| | | Performance TPR | 350 | | 48-RPR-0420-S | 48-RPB-0420-S | 48-RPC-0420-S | | 8.0 | |
| | | Polyolefin | 500 | | 48-POR-0420-S | 48-POB-0420-S | 48-POC-0420-S | | 7.6 | |
| | | Rubber On Aluminum | 525 | | 48-RAR-0420-S | | | | 8.0 | |
| | | Rubber On Iron | 350 | | 48-RIR-0420-S | | 48-RIC-0420-S | | 8.0 | |
| | | Solid Urethane | 500 | | 48-SUR-0420-S | 48-SUB-0420-S | 48-SUC-0420-S | | 8.0 | |
| | | Urethane On Aluminum | 700 | | 48-UAR-0420-S | | 48-UAC-0420-S | | 7.5 | |
| | | Urethane On Iron | 700 | | 48-UIR-0420-S | | 48-UIC-0420-S | | 8.0 | |
| | | Urethane On Polypropylene | 600 | | 48-UPR-0420-S | 48-UPB-0420-S | 48-UPC-0420-S | | 7.3 | |
| | | V-Groove Iron | 800 | | 48-VIR-0420-S | | 48-VIC-0420-S | | 10.0 | |
| | | Signature Wheel | 400 | | 48-SWR-0420-S | 48-SWB-0820-S | | | 5.9 | |
| Pinnacle Wheel | 800 | 48-PNR-0420-S | | | 5.7 | | | | | |
| 5" | 2" | Cast Iron | 1000 | 6-1/2" | 48-CIR-0520-S | 48-CIB-0520-S | 48-CIC-0520-S | 1-3/8" | 12.0 | |
| | | Durastan | 1000 | | 48-DUR-0520-S | | 48-DUC-0520-S | | 9.0 | |
| | | Forged Steel | 1500 | | 48-FSR-0520-S | | 48-FSC-0520-S | | 12.0 | |
| | | High Temp. Nylon | 1000 | | 48-HNR-0520-S | | | | 9.0 | |
| | | GT | 1200 | | | 48-GTB-0520-S | | | | 8.0 |
| | | Performance TPR | 375 | | 48-RPR-0520-S | 48-RPB-0520-S | 48-RPC-0520-S | | 9.0 | |
| | | Polyolefin | 650 | | 48-POR-0520-S | 48-POB-0520-S | 48-POC-0520-S | | 8.7 | |
| | | Rubber On Aluminum | 600 | | 48-RAR-0520-S | 48-RAB-0520-S | | | 8.6 | |
| | | Rubber On Iron | 400 | | 48-RIR-0520-S | | 48-RIC-0520-S | | 9.0 | |
| | | Solid Urethane | 900 | | 48-SUR-0520-S | 48-SUB-0520-S | 48-SUC-0520-S | | 8.1 | |
| | | Urethane On Aluminum | 1050 | | 48-UAR-0520-S | | 48-UAC-0520-S | | 8.5 | |
| | | Urethane On Iron | 1050 | | 48-UIR-0520-S | | 48-UIC-0520-S | | 9.0 | |
| | | Urethane On Polypropylene | 750 | | 48-UPR-0520-S | 48-UPB-0520-S | 48-UPC-0520-S | | 7.3 | |
| | | V-Groove Iron | 800 | | 48-VIR-0520-S | | 48-VIC-0520-S | | 12.0 | |
| Signature Wheel | 500 | 48-SWR-0520-S | 48-SWB-0520-S | | 6.1 | | | | | |
| Pinnacle Wheel | 1000 | 48-PNR-0520-S | | | 5.9 | | | | | |
| 6" | 2" | Cast Iron | 1200 | 7-1/2" | 48-CIR-0620-S | 48-CIB-0620-S | 48-CIC-0620-S | 1-9/16" | 13.0 | |
| | | Durastan | 1200 | | 48-DUR-0620-S | 48-DUB-0620-S | 48-DUC-0620-S | | 10.0 | |
| | | Forged Steel | 1500 | | 48-FSR-0620-S | | 48-FSC-0620-S | | 13.0 | |
| | | High Temp. Nylon | 1200 | | 48-HNR-0620-S | | | | 10.0 | |
| | | GT | 1500 | | | 48-GTB-0620-S | | | | 10.0 |
| | | Omega | 1000 | | 48-UOR-0620-S | 48-UOB-0620-S | | | 12.0 | |
| | | Performance TPR | 525 | | 48-RPR-0620-S | 48-RPB-0620-S | 48-RPC-0620-S | | 10.0 | |
| | | Polyolefin | 700 | | 48-POR-0620-S | 48-POB-0620-S | 48-POC-0620-S | | 8.7 | |
| | | Rubber On Aluminum | 615 | | 48-RAR-0620-S | 48-RAB-0620-S | | | 10.0 | |
| | | Rubber On Iron | 410 | | 48-RIR-0620-S | | 48-RIC-0620-S | | 10.0 | |
| | | Solid Urethane | 900 | | 48-SUR-0620-S | 48-SUB-0620-S | 48-SUC-0620-S | | 8.8 | |
| | | Urethane On Aluminum | 1230 | | 48-UAR-0620-S | | 48-UAC-0620-S | | 11.0 | |
| | | Urethane On Iron | 1230 | | 48-UIR-0620-S | | 48-UIC-0620-S | | 12.0 | |
| | | Urethane On Polypropylene | 900 | | 48-UPR-0620-S | 48-UPB-0620-S | 48-UPC-0620-S | | 7.7 | |
| V-Groove Iron | 1000 | 48-VIR-0620-S | | 48-VIC-0620-S | 13.0 | | | | | |
| Signature Wheel | 600 | 48-SWR-0620-S | 46-SWB-0620-S | | 6.8 | | | | | |
| Pinnacle Wheel | 1200 | 48-PNR-0620-S | | | 6.5 | | | | | |
| 8" | 2" | Cast Iron | 1400 | 9-1/2" | 48-CIR-0820-S | 48-CIB-0820-S | 48-CIC-0820-S | 2" | 16.0 | |
| | | Durastan | 1400 | | 48-DUR-0820-S | 48-DUB-0820-S | 48-DUC-0820-S | | 11.0 | |
| | | GT | 1500 | | | 48-GTB-0820-S | | | | 14.0 |
| | | Omega | 1200 | | 48-UOR-0820-S | 48-UOB-0820-S | | | 13.0 | |
| | | Performance TPR | 600 | | 48-RPR-0820-S | 48-RPB-0820-S | 48-RPC-0820-S | | 11.0 | |
| | | Polyolefin | 800 | | 48-POR-0820-S | 48-POB-0820-S | 48-POC-0820-S | | 9.1 | |
| | | Rubber On Aluminum | 750 | | 48-RAR-0820-S | 48-RAB-0820-S | | | 11.0 | |
| | | Rubber On Iron | 500 | | 48-RIR-0820-S | | 48-RIC-0820-S | | 11.0 | |
| | | Solid Urethane | 1050 | | 48-SUR-0820-S | 48-SUB-0820-S | 48-SUC-0820-S | | 9.5 | |
| | | Urethane On Aluminum | 1500 | | 48-UAR-0820-S | | 48-UAC-0820-S | | 12.0 | |
| | | Urethane On Iron | 1500 | | 48-UIR-0820-S | | 48-UIC-0820-S | | 13.0 | |
| | | Urethane On Polypropylene | 1000 | | 48-UPR-0820-S | 48-UPB-0820-S | 48-UPC-0820-S | | 9.1 | |
| | | V-Groove Iron | 1050 | | 48-VIR-0820-S | | 48-VIC-0820-S | | 16.0 | |
| | | Signature Wheel | 700 | | 48-SWR-0820-S | 48-SWB-0820-S | | | 7.4 | |
| Pinnacle Wheel | 1400 | 48-PNR-0820-S | | | 7.0 | | | | | |

| OPTIONS | |
|-------------|---------------------------------------|
| DSL | Demountable Swivel Lock* |
| ICWB | Installable Face Contact Brake |
| NY | Notched Yoke |
| SL | Swivel Lock |
| WB | Side Wheel Brake(roller bearing only) |
| WS | Wheel Seals |
| WWB | Wrap Around Wheel Brake |

*When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).

NSF
COMPONENT

Available NSF Products:

All casters except those with cast iron, soft rubber, Omega, rubber on iron, rubber on aluminum, forged steel, urethane on aluminum, urethane on iron, V-groove wheels. The following options are also not available; DSL, NY, SL, WS. Add "-N" to the end of the model number to specify an NSF approved caster. For example: 48-DUR-0620-S-N.

To order a rigid caster, change the "S" to "R" in the model number. For example: "48-CIR-0620-R". To order a rig only, omit the blue letters. For example: "48-0620-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|-----------------|--|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 42ST 42RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |



52-FSR-0620-S

| FEATURES | |
|-------------------------------|---|
| Swivel Section | Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Load and thrust bearings are hardened and ground and rotate on hardened raceways. Top plate and legs are 1/4" steel, legs formed for increased strength and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. |
| Kingpin | 3/4" diameter rivet hydraulically compressed to increase strength of swivel section as compared to staking |
| Axle | 1/2" diameter drilled axle with lubrication fitting provided on 2" casters to improve ease of lubrication |
| Finish | Zinc plated to protect from corrosion |
| Mounting Plate Size | 4-1/2" x 6-1/2" x 1/4" |
| Bolt Hole Spacing | 2-7/16" x 4-15/16", slotted to 3-3/8" x 5-1/4" |
| Mounting Bolt Diameter | 1/2" |

| SPECIFICATIONS | | | | | | | | | | |
|----------------|-------------|----------------------|----------------------|----------------|----------------------------|---------------|-------------------------------|---------------|----------------|------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx. Weight | |
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | | |
| 4" | 1-1/2" | Forged Steel | 1400 | 5-3/4" | 52-FSR-0415-S | 52-CIB-0420-S | 52-FSC-0415-S | 1-13/32" | 8.8 | |
| | | Cast Iron | 800 | | 52-CIR-0420-S | 52-CIC-0420-S | 8.3 | | | |
| | | Durastan | 800 | | 52-DUR-0420-S | 52-DUC-0420-S | 6.4 | | | |
| | | GT | 1050 | | | 52-GTB-0420-S | 6.4 | | | |
| | | High Temp. Nylon | 800 | | 52-HNR-0420-S | | 5.8 | | | |
| | | Performance TPR | 350 | | 52-RPR-0420-R | 52-RPB-0420-R | 52-RPC-0420-S | | 6.5 | |
| | 4" | 2" | Polyolefin | 500 | 5-3/4" | 52-POR-0420-S | 52-POB-0420-S | 52-POC-0420-S | 1-3/8" | 6.0 |
| | | | Rubber on Aluminum | 525 | | 52-RAR-0420-S | | 6.5 | | |
| | | | Rubber on Iron | 350 | | 52-RIR-0420-S | | 8.1 | | |
| | | | Solid Urethane | 500 | | 52-SUR-0420-S | 52-SUB-0420-S | 52-SUC-0420-S | | 6.4 |
| | | | Urethane on Aluminum | 700 | | 52-UAR-0420-S | | 52-UAC-0420-S | | 6.6 |
| | | | Urethane on Iron | 700 | | 52-UIR-0420-S | | 52-UIC-0420-S | | 8.2 |
| 5" | 2" | Urethane Plastic | 600 | 7-1/4" | 52-UPR-0420-S | 52-UPB-0420-S | 52-UPC-0420-S | 1-13/16" | 6.5 | |
| | | V-Groove Iron | 800 | | 52-VIR-0420-S | | 52-VIC-0420-S | | 8.5 | |
| | | Signature Wheel | 400 | | 52-SWR-0420-S | 52-SWB-0420-S | | | 6.2 | |
| | | Pinnacle wheel | 800 | | 52-PNR-0420-S | | | | 6.0 | |
| | | Cast Iron | 1000 | | 52-CIR-0520-S | 52-CIB-0520-S | 52-CIC-0520-S | | 9.6 | |
| | | Durastan | 1000 | | 52-DUR-0520-S | 52-DUB-0520-S | 52-DUC-0520-S | | 6.9 | |
| | 5" | 2" | Forged Steel | 1400 | 7-1/4" | 52-FSR-0520-S | 52-GTB-0520-S | 52-FSC-0520-S | 1-13/16" | 10.8 |
| | | | GT | 1200 | | | | 6.9 | | |
| | | | High Temp. Nylon | 1000 | | 52-HNR-0520-S | | | | 6.9 |
| | | | Performance TPR | 375 | | 52-RPR-0520-S | 52-RPB-0520-R | 52-RPC-0520-S | | 7.0 |
| | | | Polyolefin | 650 | | 52-POR-0520-S | 52-POB-0520-S | 52-POC-0520-S | | 6.1 |
| | | | Rubber on Aluminum | 600 | | 52-RAR-0520-S | 52-RAB-0520-S | | | 7.2 |
| 6" | 2" | Rubber on Iron | 400 | 7-3/4" | 52-RIR-0520-S | | 52-RIC-0520-S | 1-13/16" | 9.1 | |
| | | Solid Urethane | 900 | | 52-SUR-0520-S | 52-SUB-0520-S | 52-SUC-0520-S | | 6.9 | |
| | | Urethane on Aluminum | 1050 | | 52-UAR-0520-S | | 52-UAC-0520-S | | 7.0 | |
| | | Urethane on Iron | 1050 | | 52-UIR-0520-S | | 52-UIC-0520-S | | 9.2 | |
| | | Urethane Plastic | 750 | | 52-UPR-0520-S | 52-UPB-0520-S | 52-UPC-0520-S | | 7.0 | |
| | | V-Groove Iron | 800 | | 52-VIR-0520-S | | 52-VIC-0520-S | | 9.9 | |
| | 6" | 2-1/2" | Signature Wheel | 500 | 7-3/4" | 52-SWR-0520-S | 52-SWB-0520-S | | 1-13/16" | 6.5 |
| | | | Pinnacle wheel | 1000 | | 52-PNR-0520-S | | | | 6.3 |
| | | | Cast Iron | 1200 | | 52-CIR-0620-S | 52-CIB-0620-S | 52-CIC-0620-S | | 11.2 |
| | | | Durastan | 1200 | | 52-DUR-0620-S | 52-DUB-0620-S | 52-DUC-0620-S | | 8.0 |
| | | | Forged Steel | 1400 | | 52-FSR-0620-S | 52-GTB-0620-S | 52-FSC-0620-S | | 12.5 |
| | | | GT | 1400 | | | | | | 8.0 |
| 6" | 2" | High Temp. Nylon | 1200 | 7-3/4" | 52-HNR-0620-S | | | 1-13/16" | 8.0 | |
| | | Omega | 1000 | | 52-UOR-0620-S | 52-UOB-0620-S | | | 10.5 | |
| | | Performance TPR | 525 | | 52-RPR-0620-S | 52-RPB-0620-R | 52-RPC-0620-S | | 7.0 | |
| | | Polyolefin | 700 | | 52-POR-0620-S | 52-POB-0620-S | 52-POC-0620-S | | 8.0 | |
| | | Rubber on Aluminum | 615 | | 52-RAR-0620-S | 52-RAB-0620-S | | | 9.5 | |
| | | Rubber on Iron | 410 | | 52-RIR-0620-S | | 52-RIC-0620-S | | 9.5 | |
| | 6" | 2-1/2" | Solid Urethane | 900 | 7-3/4" | 52-SUR-0620-S | 52-SUB-0620-S | 52-SUC-0620-S | 1-13/16" | 8.0 |
| | | | Urethane on Aluminum | 1230 | | 52-UAR-0620-S | | 52-UAC-0620-S | | 7.8 |
| | | | Urethane on Iron | 1230 | | 52-UIR-0620-S | | 52-UIC-0620-S | | 10.5 |
| | | | Urethane Plastic | 900 | | 52-UPR-0620-S | 52-UPB-0620-S | 52-UPC-0620-S | | 7.0 |
| | | | V-Groove Iron | 1000 | | 52-VIR-0620-S | | 52-VIC-0620-S | | 11.2 |
| | | | Signature Wheel | 600 | | 52-SWR-0620-S | 52-SWB-0620-S | | | 7.2 |
| 8" | 2" | Pinnacle wheel | 1200 | 9-3/4" | 52-PNR-0620-S | | | 2-1/4" | 6.9 | |
| | | Cast Iron | 1400 | | 52-CIR-0820-S | 52-CIB-0820-S | 52-CIC-0820-S | | 15.3 | |
| | | Durastan | 1200 | | 52-DUR-0820-S | 52-DUB-0820-S | 52-DUC-0820-S | | 9.7 | |
| | | GT | 1400 | | | 52-GTB-0820-S | | | 9.7 | |
| | | Omega | 1200 | | 52-UOR-0820-S | 52-UOB-0820-S | | | 14.1 | |
| | | Performance TPR | 600 | | 52-RPR-0820-S | 52-RPB-0820-R | 52-RPC-0820-S | | 9.0 | |
| | 8" | 2-1/2" | Polyolefin | 800 | 9-3/4" | 52-POR-0820-S | 52-POB-0820-S | 52-POC-0820-S | 2-1/4" | 7.7 |
| | | | Rubber on Aluminum | 750 | | 52-RAR-0820-S | 52-RAB-0820-S | | | 12.2 |
| | | | Rubber on Iron | 500 | | 52-RIR-0820-S | | 52-RIC-0820-S | | 12.2 |
| | | | Urethane on Aluminum | 1400 | | 52-UAR-0820-S | | 52-UAC-0820-S | | 9.3 |
| | | | Urethane on Iron | 1400 | | 52-UIR-0820-S | | 52-UIC-0820-S | | 14.1 |
| | | | Urethane Plastic | 1000 | | 52-UPR-0820-S | 52-UPB-0820-S | 52-UPC-0820-S | | 9.0 |
| 8" | 2-1/2" | V-Groove Iron | 1050 | 9-3/4" | 52-VIR-0820-S | | 52-VIC-0820-S | 2-1/4" | 15 | |
| | | Signature Wheel | 700 | | 52-SWR-0820-S | 52-SWB-0820-S | | | 8.0 | |
| | | Pinnacle wheel | 1400 | | 52-PNR-0820-S | | | | 7.8 | |
| | | Cast Iron | 1400 | | 52-CIR-0825-S | | | | 19.7 | |
| | | Durastan | 1400 | | 52-DUR-0825-S | | | | 13.1 | |
| | | Forged Steel | 1400 | | 52-FSR-0825-S | | | | 29.6 | |
| 8" | 2-1/2" | Rubber on Iron | 670 | 9-3/4" | 52-RIR-0825-S | | | 2-1/4" | 17.8 | |
| | | Urethane on Iron | 1400 | | 52-UIR-0825-S | | | | 18.8 | |
| | | V-Groove Iron | 1400 | | 52-VIR-0825-S | | | | 20.0 | |
| | | Rubber on Iron-EHT | 1005 | | 52-RIR-0825-S-EHT | | | | 17.8 | |

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|----------------|-------------------|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

| OPTIONAL OVERALL HEIGHTS | |
|--------------------------|----------------|
| Wheel Diameter | Overall Height |
| 4" | 5-1/8" |
| 5" | 6-1/2" |
| 6" | 7-1/2" |
| 8" | 9-1/2" |
| 8" | 10-1/8" |

OPTIONS

| | |
|-------------|---|
| HT | High Temperature Lubrication |
| ICWB | Installable Face Contact Brake (2" wide only) |
| LT | Low Temperature Lubrication |
| KB | Nut and Bolt Kingpin |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| TG | Thread Guards |
| WB | Side Wheel Brake (roller bearing only) |
| WS | Wheel Seals |
| WWB | Wrap Around Wheel Brake |

To order a rigid caster, change the "S" to "R" in the model number. For example, 52-FSR-0620-R. To order a rig only, omit the blue letters. For example: 52-0620-S. Note: (1.) For weight of Caster with brake add .24 pounds. (2.) For weight of Rigid Caster deduct .7 pounds. Dimensions shown are nominal. If precise dimensions are required, please consult your RWM Representative.

Freedom® 48 Series Casters

UP TO 1,400 POUND CAPACITY

Economy 52 Series Casters

RAPIDSTOCK
Medium Heavy Duty Casters



The E52 Series is an economy version of our 52 Series.

| FEATURES | |
|-------------------------------|---|
| Swivel Section | Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Load and thrust bearings are hardened and ground and rotate on hardened raceways. Top plate and legs are 1/4" steel, legs formed for increased strength and continuously welded to yoke. Notched yoke is standard. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. |
| Kingpin | 3/4" bolt and lock nut |
| Axle | 1/2" diameter drilled axle with lubrication fitting provided on 2" casters to improve ease of lubrication |
| Finish | Zinc plated to protect from corrosion |
| Mounting Plate Size | 4-1/2" x 6-1/2" x 1/4" |
| Bolt Hole Spacing | 2-7/16" x 4-15/16", slotted to 3-3/8" x 5-1/4" |
| Mounting Bolt Diameter | 1/2" |

E52-DUR-0620-S-WB

| SPECIFICATIONS | | | | | | | | | |
|----------------------|-------------|----------------------|---------------|----------------|----------------------------|----------------|-------------------------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | lbs. Approx Weight |
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | |
| 4" | 2" | Cast Iron | 800 | 5-5/8" | E52-CIR-0420-S | E52-CIB-0420-S | E52-CIC-0420-S | 1-3/8" | 8.3 |
| | | Durastan | 800 | | E52-DUR-0420-S | | E52-DUC-0420-S | | 6.4 |
| | | GT | 1050 | | | E52-GTB-0420-S | | | 6.4 |
| | | High Temp. Nylon | 800 | | E52-HNR-0420-S | | | | 5.8 |
| | | Performance TPR | 350 | | E52-RPR-0420-R | E52-RPB-0420R | E52-RPC-0420-S | | 6.5 |
| | | Polyolefin | 500 | | E52-POR-0420-S | E52-POB-0420-S | E52-POC-0420-S | | 6.0 |
| | | Rubber on Aluminum | 525 | | E52-RAR-0420-S | | | | 6.5 |
| | | Rubber on Iron | 350 | | E52-RIR-0420-S | | E52-RIC-0420-S | | 8.1 |
| | | Solid Urethane | 500 | | E52-SUR-0420-S | E52-SUB-0420-S | E52-SUC-0420-S | | 6.4 |
| | | Urethane on Aluminum | 700 | | E52-UAR-0420-S | | E52-UAC-0420-S | | 6.6 |
| | | Urethane on Iron | 700 | | E52-UIR-0420-S | | E52-UIC-0420-S | | 8.2 |
| | | Urethane Plastic | 600 | | E52-UPR-0420-S | E52-UPB-0420-S | E52-UPC-0420-S | | 6.5 |
| | | V-Groove Iron | 800 | | E52-VIR-0420-S | | E52-VIC-0420-S | | 8.5 |
| | | Signature Wheel | 400 | | E52-SWR-0420-S | E52-SWB-0420-S | | | 6.2 |
| | | Pinnacle wheel | 800 | | E52-PNR-0420-S | | | | 6.0 |
| | | 5" | 2" | | Cast Iron | 1000 | 6-1/2" | | E52-CIR-0520-S |
| Durastan | 1000 | | | E52-DUR-0520-S | E52-DUB-0520-S | E52-DUC-0520-S | | 6.9 | |
| Forged Steel | 1400 | | | E52-FSR-0520-S | | E52-FSC-0520-S | | 10.8 | |
| GT | 1200 | | | | E52-GTB-0520-S | | | 6.9 | |
| High Temp. Nylon | 1000 | | | E52-HNR-0520-S | | | | 6.9 | |
| Performance TPR | 375 | | | E52-RPR-0520-S | E52-RPB-0520R | E52-RPC-0520-S | | 7.0 | |
| Polyolefin | 650 | | | E52-POR-0520-S | E52-POB-0520-S | E52-POC-0520-S | | 6.1 | |
| Rubber on Aluminum | 600 | | | E52-RAR-0520-S | E52-RAB-0520-S | | | 7.2 | |
| Rubber on Iron | 400 | | | E52-RIR-0520-S | | E52-RIC-0520-S | | 9.1 | |
| Solid Urethane | 900 | | | E52-SUR-0520-S | E52-SUB-0520-S | E52-SUC-0520-S | | 6.9 | |
| Urethane on Aluminum | 1050 | | | E52-UAR-0520-S | | E52-UAC-0520-S | | 7.0 | |
| Urethane on Iron | 1050 | | | E52-UIR-0520-S | | E52-UIC-0520-S | | 9.2 | |
| Urethane Plastic | 750 | | | E52-UPR-0520-S | E52-UPB-0520-S | E52-UPC-0520-S | | 7.0 | |
| V-Groove Iron | 800 | | | E52-VIR-0520-S | | E52-VIC-0520-S | | 9.9 | |
| Signature Wheel | 500 | | | E52-SWR-0520-S | E52-SWB-0520-S | | | 6.5 | |
| Pinnacle wheel | 1000 | | | E52-PNR-0520-S | | | | 6.3 | |
| 6" | 2" | Cast Iron | 1200 | 7-1/2" | E52-CIR-0620-S | E52-CIB-0620-S | E52-CIC-0620-S | 1-13/16" | 11.2 |
| | | Durastan | 1200 | | E52-DUR-0620-S | E52-DUB-0620-S | E52-DUC-0620-S | | 8.0 |
| | | Forged Steel | 1400 | | E52-FSR-0620-S | | E52-FSC-0620-S | | 12.5 |
| | | GT | 1400 | | | E52-GTB-0620-S | | | 8.0 |
| | | High Temp. Nylon | 1200 | | E52-HNR-0620-S | | | | 8.0 |
| | | Omega | 1000 | | E52-UOR-0620-S | E52-UOB-0620-S | | | 10.5 |
| | | Performance TPR | 525 | | E52-RPR-0620-S | E52-RPB-0620R | E52-RPC-0620-S | | 7.0 |
| | | Polyolefin | 700 | | E52-POR-0620-S | E52-POB-0620-S | E52-POC-0620-S | | 8.0 |
| | | Rubber on Aluminum | 615 | | E52-RAR-0620-S | E52-RAB-0620-S | | | 9.5 |
| | | Rubber on Iron | 410 | | E52-RIR-0620-S | | E52-RIC-0620-S | | 9.5 |
| | | Solid Urethane | 900 | | E52-SUR-0620-S | E52-SUB-0620-S | E52-SUC-0620-S | | 8.0 |
| | | Urethane on Aluminum | 1230 | | E52-UAR-0620-S | | E52-UAC-0620-S | | 7.8 |
| | | Urethane on Iron | 1230 | | E52-UIR-0620-S | E52-UIB-0620-S | E52-UIC-0620-S | | 10.5 |
| | | Urethane Plastic | 900 | | E52-UPR-0620-S | E52-UPB-0620-S | E52-UPC-0620-S | | 7.0 |
| | | V-Groove Iron | 1000 | | E52-VIR-0620-S | | E52-VIC-0620-S | | 11.2 |
| | | Signature Wheel | 600 | | E52-SWR-0620-S | E52-SWB-0620-S | | | 7.2 |
| Pinnacle wheel | 1200 | E52-PNR-0620-S | | | 6.9 | | | | |
| 8" | 2" | Cast Iron | 1200 | 10-1/8" | E52-CIR-0820-S | E52-CIB-0820-S | E52-CIC-0820-S | 2-1/4" | 15.3 |
| | | Durastan | 1200 | | E52-DUR-0820-S | E52-DUB-0820-S | E52-DUC-0820-S | | 9.7 |
| | | GT | 1400 | | | E52-GTB-0820-S | | | 9.7 |
| | | Omega | 1200 | | E52-UOR-0820-S | E52-UOB-0820-S | | | 14.1 |
| | | Performance TPR | 600 | | E52-RPR-0820-S | E52-RPB-0820R | E52-RPC-0820-S | | 9.0 |
| | | Polyolefin | 800 | | E52-POR-0820-S | E52-POB-0820-S | E52-POC-0820-S | | 7.7 |
| | | Rubber on Aluminum | 750 | | E52-RAR-0820-S | E52-RAB-0820-S | | | 12.2 |
| | | Rubber on Iron | 500 | | E52-RIR-0820-S | | E52-RIC-0820-S | | 12.2 |
| | | Urethane on Aluminum | 1400 | | E52-UAR-0820-S | | E52-UAC-0820-S | | 9.3 |
| | | Urethane on Iron | 1400 | | E52-UIR-0820-S | E52-UIB-0820-S | E52-UIC-0820-S | | 14.1 |
| | | Urethane Plastic | 1000 | | E52-UPR-0820-S | E52-UPB-0820-S | E52-UPC-0820-S | | 9.0 |
| | | V-Groove Iron | 1050 | | E52-VIR-0820-S | | E52-VIC-0820-S | | 15 |
| | | Signature Wheel | 700 | | E52-SWR-0820-S | E52-SWB-0820-S | | | 8.0 |
| | | Pinnacle wheel | 1400 | | E52-PNR-0820-S | | | | 7.8 |

| OPTIONS | |
|------------|-------------------------|
| DSL | Demountable Swivel Lock |
| TG | Thread Guards |
| WB | Wheel Brake |

To order a rigid caster, change the "S" to "R" in the model number.
For example, E52-FSR-0620-R. To order a rig only, omit the blue letters.
For example: E52-0620-S.
Note: (1.) For weight of Caster with brake add .24 pounds. (2.) For weight of Rigid Caster deduct .7 pounds. Dimensions shown are nominal. If precise dimensions are required, please consult your RWM Representative.

E52 Series Casters
53 Series Casters

UP TO 1,400 POUND CAPACITY

| FEATURES | |
|-------------------------------|---|
| Swivel Section | Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Both load and thrust bearings are hardened and ground and raceway bearings rotate on hardened raceways. Top plate and legs are 1/4" steel. Legs are formed for increased strength and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. |
| Kingpin | 3/4" bolt and lock nut for increased swivel section strength |
| Axle | 3/4" diameter axle |
| Finish | Zinc plated to protect against corrosion |
| Wheels | Wheels are available with either 1" I.D. diameter straight roller bearings which rotate on a 1" O.D. hardened and ground spanner bushing, or 3/4" I.D. tapered bearing on a 3/4" axle. The tapered bearing configuration is highly recommended for high speed and side thrust applications. |
| Mounting Plate Size | 4 -1/2" x 6-1/2" x 1/4" |
| Bolt Hole Spacing | 2-7/16" x 4-15/16", slotted to 3-3/8" x 5-1/4" |
| Mounting Bolt Diameter | 1/2" |



53-RIR-0625-S

| SPECIFICATIONS | | | | | | | | | | |
|----------------|-------------|------------------|---------------|----------------|----------------------------|---------------|------------------------|-------------|--------------------|--|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | lbs. Approx Weight | |
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | | |
| 5" | 2-1/2" | Cast Iron | 1800 | 7-1/8" | 53-CIR-0525-S | | 53-CIT-0525-S | 1-55/64" | 13.7 | |
| | | Durastan | 1600 | | 53-DUR-0625-S | | 53-CIT-0625-S | | | |
| 6" | 2-1/2" | Cast Iron | 1800 | 7-5/8" | 53-FSR-0625-S | | 53-FST-0625-S | 1-7/8" | 15.1 | |
| | | Forged Steel | 1800 | | | 53-GTB-0625-S | | | 10.8 | |
| | | GT | 1800 | | | 53-RIT-0625-S | | | 19.5 | |
| | | Rubber on Iron | 540 | | | 53-RIR-0625-S | | | 13.8 | |
| | | Urethane on Iron | 1620 | | | 53-UIT-0625-S | | | 17.0 | |
| | | V-Groove Iron | 1500 | | | 53-VIT-0625-S | | | 17.2 | |
| 8" | 2-1/2" | Cast Iron | 1800 | 10-1/4" | 53-CIR-0825-S | | 53-CIT-0825-S | 2-5/8" | 19.7 | |
| | | Durastan | 1800 | | | 53-FST-0825-S | | | 13.1 | |
| | | Forged Steel | 1800 | | | 53-GTB-0825-S | | | 29.6 | |
| | | GT | 1800 | | | 53-RIT-0825-S | | | 13.1 | |
| | | Rubber on Iron | 670 | | | 53-RIR-0825-S | | | 17.8 | |
| | | Urethane on Iron | 1800 | | | 53-UIT-0825-S | | | 16.8 | |
| V-Groove Iron | 1800 | | 53-VIT-0825-S | | 20.0 | | | | | |
| 10" | 2-1/2" | Cast Iron | 1800 | 12-1/16" | 53-CIR-1025-S | | 53-CIT-1025-S | 3" | 23.7 | |
| | | Durastan | 1800 | | | 53-RIT-1025-S | | | 15.1 | |
| | | Rubber on Iron | 790 | | | 53-RIR-1025-S | | | 19.0 | |
| | | Urethane on Iron | 1800 | | | 53-UIT-1025-S | | | 24.2 | |

| OPTIONS | |
|------------|------------------------------|
| CWB | Cam Wheel Brake |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| WS | Wheel Seals |

53 Series Casters
E52 Series Casters

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|----------------|-------------------|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

| OPTIONAL OVERALL HEIGHTS | |
|--------------------------|----------------|
| Wheel Diameter | Overall Height |
| 5" | 6-1/2" |
| 6" | 7-1/2" |
| 8" | 10-1/8" |
| 10" | 11-1/2" |

To order a rigid caster, change the "S" to "R" in the model number. For example : "53-CIR-0825-R".
 To order a rig only, omit the blue letters. For example: "53-0825-S". Dimensions shown are nominal.
 If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 1.8 pounds.

UP TO 1,800 POUND CAPACITY

Economy 53 Series Casters



E53-DUR-0625-S-WB

The E53 Series is an economy version of our 53 Series.

| FEATURES | |
|-------------------------------|---|
| Swivel Section | Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Both load and thrust bearings are hardened and ground and raceway bearings rotate on hardened raceways. Top plate and legs are 1/4" steel. Legs are formed for increased strength and continuously welded to yoke. Yokes are notched standard. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. |
| Kingpin | 3/4" bolt and lock nut for increased swivel section strength |
| Axle | 3/4" diameter axle |
| Finish | Zinc plated to protect against corrosion |
| Wheels | Wheels are available with either 1" I.D. diameter straight roller bearings which rotate on a 1" O.D. hardened and ground spanner bushing, or 3/4" I.D. tapered bearing on a 3/4" axle. The tapered bearing configuration is highly recommended for high speed and side thrust applications. |
| Mounting Plate Size | 4-1/2" x 6-1/2" x 1/4" |
| Bolt Hole Spacing | 2-7/16" x 4-15/16", slotted to 3-3/8" x 5-1/4" |
| Mounting Bolt Diameter | 1/2" |

E53 Series Casters
54 Series Casters

| SPECIFICATIONS | | | | | | | | | |
|----------------|-------------|------------------|---------------|----------------|----------------------------|----------------|------------------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | lbs. Approx Weight |
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | |
| 6" | 2-1/2" | Cast Iron | 1800 | 7-1/2" | E53-CIR-0625-S | | E53-CIT-0625-S | 1-7/8" | 15.1 |
| | | Durastan | 1600 | | E53-DUR-0625-S | | | | 10.8 |
| | | Forged Steel | 1800 | | E53-FSR-0625-S | | E53-FST-0625-S | | 19.5 |
| | | GT | 1800 | | | E53-GTB-0625-S | | | 10.8 |
| | | Rubber on Iron | 540 | | E53-RIR-0625-S | | E53-RIT-0625-S | | 13.8 |
| | | Urethane on Iron | 1620 | | E53-UIR-0625-S | | E53-UIT-0625-S | | 17.0 |
| | | V-Groove Iron | 1500 | | E53-VIR-0625-S | | E53-VIT-0625-S | | 17.2 |
| 8" | 2-1/2" | Cast Iron | 1800 | 10-1/8" | E53-CIR-0825-S | | E53-CIT-0825-S | 2-5/8" | 19.7 |
| | | Durastan | 1800 | | E53-DUR-0825-S | | | | 13.1 |
| | | Forged Steel | 1800 | | E53-FSR-0825-S | | E53-FST-0825-S | | 29.6 |
| | | GT | 1800 | | | E53-GTB-0825-S | | | 13.1 |
| | | Rubber on Iron | 670 | | E53-RIR-0825-S | | E53-RIT-0825-S | | 17.8 |
| | | Urethane on Iron | 1800 | | E53-UIR-0825-S | | E53-UIT-0825-S | | 16.8 |
| | | V-Groove Iron | 1800 | | E53-VIR-0825-S | | E53-VIT-0825-S | | 20.0 |

| OPTIONS | |
|------------|-------------------------|
| WB | Wheel Brake |
| DSL | Demountable Swivel Lock |

To order a rigid caster, change the "S" to "R" in the model number. For example : "E53-CIR-0825-R" To order a rigid only, omit the blue letters. For example: "E53-0825-S" Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 1.8 pounds.

UP TO 1,800 POUND CAPACITY

54 Series Casters



54-RIR-0625-S

| FEATURES | |
|-------------------------------|--|
| Swivel Section | Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Both load and thrust bearings are hardened and raceway bearings rotate on hardened raceways. Top plate is forged from 3/8" thick steel plate. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. |
| Kingpin | 1" bolt and lock nut for increased swivel section strength. |
| Leg Thickness | 5/16" formed steel welded inside and outside for additional strength |
| Axle | 3/4" bolt with lock or slotted nut as required |
| Finish | Zinc plated to protect from corrosion |
| Wheels | Wheels are available with either 1" I.D. diameter straight roller bearings which rotate on a 1" O.D. hardened and ground spanner bushing or a 3/4" I.D. tapered bearing which rotates on a 3/4" axle. The tapered bearing configuration is highly recommended for high speed and side thrust applications. All wheels are supplied with a lubrication fitting for field maintenance. |
| Mounting Plate Size | 5-1/4" x 7-1/4" x 3/8" |
| Bolt Hole Spacing | 3-3/8" x 5-1/4", slotted to 4-1/8" x 6-1/8" |
| Mounting Bolt Diameter | 1/2" |

| SPECIFICATIONS | | | | | | | | | |
|----------------|-------------|--------------------|---------------|----------------|----------------------------|---------------|------------------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | lbs. Approx Weight |
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | |
| 4-1/2" | 2-1/2" | Cast Iron | 1500 | 6-1/2" | 54-CIR-4525-S | | 54-CIT-4525-S | 1-9/16" | 18.1 |
| 6" | 2-1/2" | Cast Iron | 1800 | 7-3/4" | 54-CIR-0625-S | | 54-CIT-0625-S | 1-15/16" | 19.3 |
| | | Durastan | 1600 | | 54-DUR-0625-S | | | | 15.0 |
| | | Forged Steel | 3000 | | 54-FSR-0625-S | | 54-FST-0625-S | | 23.0 |
| | | GT | 2300 | | | 54-GTB-0625-S | | | 15.0 |
| | | Rubber on Iron | 540 | | 54-RIR-0625-S | | | | 18.0 |
| | | Urethane on Iron | 1620 | | 54-UIR-0625-S | | 54-UIT-0625-S | | 21.2 |
| V-Groove Iron | 2500 | 54-VIR-0625-S | | 54-VIT-0625-S | 21.4 | | | | |
| 6" | 3" | Cast Iron | 3000 | 7-3/4" | 54-CIR-0630-S | | 54-CIT-0630-S | 1-15/16" | 20.1 |
| | | Durastan | 2000 | | 54-DUR-0630-S | | | | 16.0 |
| | | Rubber on Iron-EHT | 1020 | | 54-RIR-0630-S-EHT | | 54-RIT-0630-S-EHT | | 17.0 |
| | | Solid Urethane | 1650 | | 54-SUR-0630-S | 54-SUB-0630-S | | | 16.0 |
| | | Urethane on Iron | 2000 | | 54-UIR-0630-S | | 54-UIT-0630-S | | 22.0 |
| | | V-Groove Forged | 3000 | | 54-VFR-0630-S | | 54-VFT-0630-S | | 24.4 |
| | | Rubber on Iron | 680 | | 54-RIR-0630-S | | | | 17 |
| | | | | | | | | | |
| 8" | 2-1/2" | Cast Iron | 2000 | 9-3/4" | 54-CIR-0825-S | | 54-CIT-0825-S | 2-7/16" | 23.8 |
| | | Durastan | 2000 | | 54-DUR-0825-S | | | | 17.2 |
| | | Forged Steel | 3000 | | 54-FSR-0825-S | | 54-FST-0825-S | | 26.7 |
| | | GT | 2400 | | | 54-GTB-0825-S | | | 17.2 |
| | | Rubber on Iron | 670 | | 54-RIR-0825-S | | | | 21.9 |
| | | Urethane on Iron | 1800 | | 54-UIR-0825-S | | 54-UIT-0825-S | | 20.9 |
| V-Groove Iron | 3000 | 54-VIR-0825-S | | 54-VIT-0825-S | 26.5 | | | | |
| 8" | 3" | Cast Iron | 2500 | 9-3/4" | 54-CIR-0830-S | | 54-CIT-0830-S | 2-7/16" | 23.0 |
| | | Durastan | 2500 | | 54-DUR-0830-S | | | | 19.0 |
| | | Forged Steel | 3000 | | 54-FSR-0830-S | | 54-FST-0830-S | | 29.3 |
| | | Omega | 1600 | | 54-UOR-0830-S | | 54-UOT-0830-S | | 4.5 |
| | | Rubber on Iron-EHT | 1260 | | 54-RIR-0830-S-EHT | | 54-RIT-0830-S-EHT | | 23.7 |
| | | Solid Urethane | 1650 | | 54-SUR-0830-S | 54-SUB-0830-S | | | 19.0 |
| | | Urethane on Iron | 2500 | | 54-UIR-0830-S | | 54-UIT-0830-S | | 27.7 |
| | | V-Groove Forged | 3000 | | 54-VFR-0830-S | | 54-VFT-0830-S | | 28.0 |
| | | V-Groove Iron | 3000 | | 54-VIR-0830-S | | 54-VIT-0830-S | | 26.5 |
| | | Rubber on Iron | 840 | | 54-RIR-0830-S | | | | 23.7 |
| 10" | 2-1/2" | Cast Iron | 2500 | 11-1/2" | 54-CIR-1025-S | | 54-CIT-1025-S | 2-3/4" | 27.7 |
| | | Durastan | 2500 | | 54-DUR-1025-S | | | | 19.1 |
| | | Rubber on Iron | 790 | | 54-RIR-1025-S | | 54-RIT-1025-S | | 22.8 |
| | | Urethane on Iron | 2370 | | 54-UIR-1025-S | | 54-UIT-1025-S | | 28.2 |
| 10" | 3" | Cast Iron | 3000 | 11-1/2" | 54-CIR-1030-S | | 54-CIT-1030-S | 2-3/4" | 29.9 |
| | | Durastan | 2900 | | 54-DUR-1030-S | | | | 21.2 |
| | | Forged Steel | 3000 | | 54-FSR-1030-S | | 54-FST-1030-S | | 42.3 |
| | | GT | 3000 | | | 54-GTB-1030-S | | | 21.2 |
| | | Omega | 2000 | | 54-UOR-1030-S | | 54-UOT-1030-S | | 10.4 |
| | | Rubber on Iron-EHT | 1500 | | 54-RIR-1030-S-EHT | | 54-RIT-1030-S-EHT | | 25.9 |
| | | Solid Urethane | 2000 | | 54-SUR-1030-S | 54-SUB-1030-S | | | 21.0 |
| | | Urethane on Iron | 3000 | | 54-UIR-1030-S | | 54-UIT-1030-S | | 31.7 |
| | | Ultra Thick Poly | 3000 | | 54-UTR-1030-S | | 54-UTT-1030-S | | 32.0 |
| | | V-Groove Iron | 3000 | | 54-VIR-1030-S | | 54-VIT-1030-S | | 42.3 |
| | | Rubber on Iron | 1000 | | 54-RIR-1030-S | | 54-RIT-1030-S | | 25.9 |

| OPTIONS | |
|------------|------------------------------|
| CWB | Cam Wheel Brake |
| DSL | Demountable Swivel Lock |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |

54 Series Casters
E53 Series Casters

UP TO 3,000 POUND CAPACITY

To order a rigid caster, change the "S" to "R" in the model number. For example: "54-CIR-0630-R". To order a rig only, omit the blue letters. For example: "54-0630-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 3 pounds.

65 Series Casters

RAPIDSTOCK

Heavy Duty Kingpinless™ Casters



65-SUB-0820-S

RWM's 65 Series caster features the patented Kingpinless™ design. The 65 Series is recommended for a wide range of industrial applications. Typical applications include dollies, utility carts, tow line and platform trucks.

| FEATURES | |
|-------------------------------|---|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C. minimum. Swivel section features a 2-3/8" diameter raceway with 3/8" ball bearings. |
| Leg Thickness | 1/4" formed steel |
| Axle | 1/2" bolt and lock nut drilled with lube fitting |
| Finish | Zinc plated to protect against corrosion |
| Wheels | Wheels are available with a straight roller bearing which rotates on a hardened and ground spanner bushing, an annular ball bearing for ease of rollability or a celcon bearing |
| Mounting Plate Size | 4" x 4-1/2" x 1/4" |
| Bolt Hole Spacing | 2-5/8" x 3-5/8", slotted to 3" x 3" |
| Mounting Bolt Diameter | 3/8" |
| Swivel Sections | All swivel sections are supplied with a lubrication fitting for field maintenance. |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. |
|------------------------|-------------|------------------------|--------------------|----------------|----------------------------|---------------|-------------------------------|-------------|--------------------|
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | |
| 4" | 1-1/2" | Forged Steel | 1400 | 5-5/8" | 65-FSR-0415-S | | 65-FSC-0415-S | 1-3/16" | 9.0 |
| | | Cast Iron | 800 | | 65-CIR-0420-S | 65-CIB-0420-S | 65-CIC-0420-S | | 10.0 |
| | | Durastan | 800 | | 65-DUR-0420-S | | 65-DUC-0420-S | | 8.0 |
| | | GT | 1050 | | | 65-GTB-0420-S | | | 8.0 |
| | | High Temp. Nylon | 800 | | 65-HNR-0420-S | 65-HNB-0420-S | | | 8.0 |
| | | Performance TPR | 350 | | 65-RPR-0420-S | 65-RPB-0420-S | 65-RPC-0420-S | | 7.3 |
| | 2" | Polyolefin | 500 | 65-POR-0420-S | 65-POB-0420-S | 65-POC-0420-S | 7.6 | | |
| | | Rubber on Aluminum | 525 | 65-RAR-0420-S | | 65-RAC-0420-S | 8.0 | | |
| | | Rubber on Iron | 350 | 65-RIR-0420-S | | 65-RIC-0420-S | 8.0 | | |
| | | Solid Urethane | 500 | 65-SUR-0420-S | 65-SUB-0420-S | 65-SUC-0420-S | 8.0 | | |
| | | Urethane on Aluminum | 700 | 65-UAR-0420-S | | 65-UAC-0420-S | 7.5 | | |
| | | Urethane on Iron | 700 | 65-UIR-0420-S | | 65-UIC-0420-S | 8.0 | | |
| 5" | 2" | Urethane Polypropylene | 600 | 65-UPR-0420-S | 65-UPB-0420-S | 65-UPC-0420-S | 7.3 | | |
| | | V-Groove Iron | 800 | 65-VIR-0420-S | | 65-VIC-0420-S | 10.0 | | |
| | | Cast Iron | 1000 | 65-CIR-0520-S | 65-CIB-0520-S | 65-CIC-0520-S | 12.0 | | |
| | | Durastan | 1000 | 65-DUR-0520-S | | 65-DUC-0520-S | 9.0 | | |
| | | Forged Steel | 1500 | 65-FSR-0520-S | | 65-FSC-0520-S | 12.0 | | |
| | | GT | 1200 | | 65-GTB-0520-S | | 9.0 | | |
| | 6" | 2" | High Temp. Nylon | 1000 | 65-HNR-0520-S | 65-HNB-0520-S | 65-RPC-0520-S | 7.3 | |
| | | | Performance TPR | 375 | 65-RPR-0520-S | 65-RPB-0520-S | 65-POC-0520-S | 8.7 | |
| | | | Polyolefin | 650 | 65-POR-0520-S | 65-POB-0520-S | 65-POC-0520-S | 8.7 | |
| | | | Rubber on Aluminum | 600 | 65-RAR-0520-S | | 65-RAC-0520-S | 8.6 | |
| | | | Rubber on Iron | 400 | 65-RIR-0520-S | | 65-RIC-0520-S | 9.0 | |
| | | | Solid Urethane | 900 | 65-SUR-0520-S | 65-SUB-0520-S | 65-SUC-0520-S | 9.0 | |
| 6" | 2" | Urethane on Aluminum | 1050 | 65-UAR-0520-S | | 65-UAC-0520-S | 8.5 | | |
| | | Urethane on Iron | 1050 | 65-UIR-0520-S | | 65-UIC-0520-S | 9.0 | | |
| | | Urethane Polypropylene | 750 | 65-UPR-0520-S | 65-UPB-0520-S | 65-UPC-0520-S | 7.3 | | |
| | | V-Groove Iron | 800 | 65-VIR-0520-S | | 65-VIC-0520-S | 12.0 | | |
| | | Cast Iron | 1200 | 65-CIR-0620-S | 65-CIB-0620-S | 65-CIC-0620-S | 13.0 | | |
| | | Durastan | 1200 | 65-DUR-0620-S | 65-DUB-0620-S | 65-DUC-0620-S | 10.0 | | |
| | 7-1/2" | 2" | Forged Steel | 1800 | 65-FSR-0620-S | | 65-FSC-0620-S | 13.0 | |
| | | | GT | 1500 | | 65-GTB-0620-S | | 10.0 | |
| | | | High Temp. Nylon | 1200 | 65-HNR-0620-S | 65-HNB-0620-S | 65-RPC-0620-S | 10.0 | |
| | | | Omega | 1000 | 65-UOR-0620-S | 65-UOB-0620-S | 65-UOC-0620-S | 12.0 | |
| | | | Performance TPR | 525 | 65-RPR-0620-S | 65-RPB-0620-S | 65-RPC-0620-S | 7.7 | |
| | | | Polyolefin | 700 | 65-POR-0620-S | 65-POB-0620-S | 65-POC-0620-S | 8.7 | |
| 8" | 2" | Rubber on Aluminum | 615 | 65-RAR-0620-S | 65-RAB-0620-S | 65-RAC-0620-S | 10.0 | | |
| | | Rubber on Iron | 410 | 65-RIR-0620-S | | 65-RIC-0620-S | 10.0 | | |
| | | Solid Urethane | 900 | 65-SUR-0620-S | 65-SUB-0620-S | 65-SUC-0620-S | 10.0 | | |
| | | Urethane on Aluminum | 1230 | 65-UAR-0620-S | | 65-UAC-0620-S | 11.0 | | |
| | | Urethane on Iron | 1230 | 65-UIR-0620-S | 65-UIB-0620-S | 65-UIC-0620-S | 12.0 | | |
| | | Urethane Polypropylene | 900 | 65-UPR-0620-S | 65-UPB-0620-S | 65-UPC-0620-S | 7.7 | | |
| | 10-1/8" | 2" | V-Groove Iron | 1000 | 65-VIR-0620-S | | 65-VIC-0620-S | 13.0 | |
| | | | Cast Iron | 1400 | 65-CIR-0820-S | 65-CIB-0820-S | 65-CIC-0820-S | 16.0 | |
| | | | Durastan | 1400 | 65-DUR-0820-S | 65-DUB-0820-S | 65-DUC-0820-S | 11.0 | |
| | | | GT | 1800 | | 65-GTB-0820-S | | 11.0 | |
| | | | Performance TPR | 600 | 65-RPR-0820-S | 65-RPB-0820-S | 65-RPC-0820-S | 9.1 | |
| | | | Omega | 1200 | 65-UOR-0820-S | 65-UOB-0820-S | 65-UOC-0820-S | 13.0 | |
| 10-1/8" | 2" | Polyolefin | 800 | 65-POR-0820-S | 65-POB-0820-S | 65-POC-0820-S | 9.1 | | |
| | | Rubber on Aluminum | 750 | 65-RAR-0820-S | 65-RAB-0820-S | 65-RAC-0820-S | 11.0 | | |
| | | Rubber on Iron | 500 | 65-RIR-0820-S | | 65-RIC-0820-S | 11.0 | | |
| | | Solid Urethane | 1050 | 65-SUR-0820-S | 65-SUB-0820-S | 65-SUC-0820-S | 11.0 | | |
| | | Urethane on Aluminum | 1500 | 65-UAR-0820-S | | 65-UAC-0820-S | 12.0 | | |
| | | Urethane on Iron | 1500 | 65-UIR-0820-S | 65-UIB-0820-S | 65-UIC-0820-S | 13.0 | | |
| Urethane Polypropylene | 1000 | 65-UPR-0820-S | 65-UPB-0820-S | 65-UPC-0820-S | 9.1 | | | | |
| V-Groove Iron | 1050 | 65-VIR-0820-S | | 65-VIC-0820-S | 16.0 | | | | |

OPTIONAL MOUNTING PLATES

| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|--|-----------|
| 41ST 41RT | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 3/8" |
| 42ST 42RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

OPTIONAL OVERALL HEIGHTS

| Wheel Diameter | Overall Height |
|----------------|----------------|
| 4" | 5-9/16" |
| 5" | 6-11/16" |
| 6" | 7-5/8" |
| 8" | 9-1/2" |

OPTIONS

| | |
|-------------|--|
| DSL | Demountable Swivel Lock |
| HT | High Temperature Lubrication |
| ICWB | Installable Face Contact Brake |
| LT | Low Temperature Lubrication |
| SL | Swivel Lock |
| SR | Sealed Raceway |
| TG | Thread Guards |
| WB | Side Wheel Brake (roller bearing only) |
| WS | Wheel Seals |
| WWB | Wrap Around Wheel Brake |

To order a rigid caster, change the "S" to "R" in the model number. For example: "65-CIR-0520-R". To order a rig only, omit the blue letters. For example: "65-0520-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct 1.5 pounds.



Available NSF Products:

All casters except those with the cast iron, soft rubber, Omega, rubber on iron, rubber on aluminum, forged steel, urethane on aluminum, urethane on iron, or V-groove wheels. The following options are not available:
DSL, HT, LT, SL, SR, TG, WS. Add "-N" to the end of the model number to specify an NSF approved caster.
For example:
65-DUR-0620-S-N.

65 Series Casters
70 Series Casters

UP TO 2,000 POUND CAPACITY

| FEATURES | |
|-------------------------------|---|
| Raceway Design | 2-3/4" diameter with 1/2" carbon steel balls. Load and thrust are accommodated by our patented Kingpinless™ design. Precision machined; hardened to 53 Rockwell C. minimum. |
| Leg Thickness | 1/4" formed steel |
| Axle | 1/2" bolt and nut. Lubrication - Zerk fitting in axle on 2" wide wheels, 3/4" axle on 2-1/2" and 3" wide wheels |
| Finish | Laguna Blue paint |
| Wheels | 2" wide wheels are equipped with either 3/4" roller bearing which rotates on a 3/4" hardened and ground spanner, annular bearing, or a delrin/plain wheel bearing. 2-1/2" and 3" wide wheels are equipped with either a 1" I.D. straight roller bearing which rotates on a spanner bushing, 3/4" I.D. tapered bearings that rotate on the axle, or precision ball bearings. |
| Mounting Plate Size | 4-1/2" x 6-1/2" x 5/16" |
| Bolt Hole Spacing | 2-7/16" x 4-15/16", slotted to 3-3/8" x 5-1/4" |
| Mounting Bolt Diameter | 1/2" |



70-DUR-0825-S

| SPECIFICATIONS | | | | | | | | | | | |
|----------------|-------------|------------------------|------------------------|----------------|----------------------------|---------------|-------------------------------|------------------------|---------------|---------------|------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | | Swivel Lead | Approx Weight | |
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | Tapered Roller Bearing | | | |
| 4" | 1-1/2" | Forged Steel | 1400 | 5-5/8" | 70-FSR-0415-S | | 70-FSC-0415-S | | 1-3/16" | 10.0 | |
| | | Cast Iron | 800 | | 70-CIR-0420-S | 70-CIB-0420-S | 70-CIC-0420-S | | | 10.0 | |
| | | Durastan | 800 | | 70-DUR-0420-S | | 70-DUC-0420-S | | | 8.0 | |
| | | GT | 1050 | | | 70-GTB-0420-S | | | | 8.0 | |
| | | High Temp. Nylon | 800 | | 70-HNR-0420-S | | | | | 8.0 | |
| | | Performance TPR | 350 | | 70-RPR-0420-S | 70-RPB-0420-S | 70-RPC-0420-S | | | 8.3 | |
| | 4" | 2" | Polyolefin | 500 | 5-5/8" | 70-POR-0420-S | 70-POB-0420-S | 70-POC-0420-S | | 1-3/16" | 8.0 |
| | | | Rubber on Aluminum | 525 | | 70-RAR-0420-S | | | | | 7.8 |
| | | | Rubber on Iron | 350 | | 70-RIR-0420-S | | 70-RIC-0420-S | | | 8.0 |
| | | | Solid Urethane | 500 | | 70-SUR-0420-S | 70-SUB-0420-S | 70-SUC-0420-S | | | 8.0 |
| | | | Urethane on Aluminum | 700 | | 70-UAR-0420-S | | 70-UAC-0420-S | | | 7.5 |
| | | | Urethane on Iron | 700 | | 70-UIR-0420-S | | 70-UIC-0420-S | | | 8.0 |
| 5" | 2" | Urethane Polypropylene | 600 | 6-1/2" | 70-UPR-0420-S | 70-UPB-0420-S | 70-UPC-0420-S | | 1-1/2" | 8.3 | |
| | | V-Groove Iron | 800 | | 70-VIR-0420-S | 70-VIC-0420-S | | | | 10.0 | |
| | | Cast Iron | 1000 | | 70-CIR-0520-S | 70-CIB-0520-S | 70-CIC-0520-S | | | 12.0 | |
| | | Durastan | 1000 | | 70-DUR-0520-S | | 70-DUC-0520-S | | | 9.0 | |
| | | Forged Steel | 1500 | | 70-FSR-0520-S | | 70-FSC-0520-S | | | 12.0 | |
| | | GT | 1200 | | | 70-GTB-0520-S | | | | 9.0 | |
| | 5" | 2" | High Temp. Nylon | 1000 | 6-1/2" | 70-HNR-0520-S | | 70-RPC-0520-S | | 1-1/2" | 9.0 |
| | | | Performance TPR | 375 | | 70-RPR-0520-S | 70-RPB-0520-S | 70-RPC-0520-S | | | 8.3 |
| | | | Polyolefin | 650 | | 70-POR-0520-S | 70-POB-0520-S | 70-POC-0520-S | | | 9.0 |
| | | | Rubber on Aluminum | 600 | | 70-RAR-0520-S | 70-RAB-0520-S | 70-RAC-0520-S | | | 8.9 |
| | | | Rubber on Iron | 400 | | 70-RIR-0520-S | | 70-RIC-0520-S | | | 9.0 |
| | | | Solid Urethane | 900 | | 70-SUR-0520-S | 70-SUB-0520-S | 70-SUC-0520-S | | | 9.0 |
| 6" | 2" | Urethane on Aluminum | 1050 | 7-1/2" | 70-UAR-0520-S | | 70-UAC-0520-S | | 1-3/8" | 8.5 | |
| | | Urethane on Iron | 1050 | | 70-UIR-0520-S | | 70-UIC-0520-S | | | 9.0 | |
| | | Urethane Polypropylene | 750 | | 70-UPR-0520-S | 70-UPB-0520-S | 70-UPC-0520-S | | | 8.3 | |
| | | V-Groove Iron | 800 | | 70-VIR-0520-S | 70-VIC-0520-S | | | | 12.0 | |
| | | Cast Iron | 1200 | | 70-CIR-0620-S | 70-CIB-0620-S | 70-CIC-0620-S | | | 13.0 | |
| | | Durastan | 1200 | | 70-DUR-0620-S | 70-DUB-0620-S | 70-DUC-0620-S | | | 10.0 | |
| 6" | 2-1/2" | Forged Steel | 1800 | 7-1/2" | 70-FSR-0620-S | | 70-FSC-0620-S | | 1-3/8" | 13.0 | |
| | | GT | 1500 | | | 70-GTB-0620-S | | | | 10.0 | |
| | | High Temp. Nylon | 1200 | | 70-HNR-0620-S | | | | | 10.0 | |
| | | Omega | 1000 | | 70-UOR-0620-S | 70-UOB-0620-S | | | | 12.0 | |
| | | Performance TPR | 525 | | 70-RPR-0620-S | 70-RPB-0620-S | 70-RPC-0620-S | | | 8.7 | |
| | | Polyolefin | 700 | | 70-POR-0620-S | 70-POB-0620-S | 70-POC-0620-S | | | 10.0 | |
| | 6" | 2" | Rubber on Aluminum | 615 | 7-1/2" | 70-RAR-0620-S | 70-RAB-0620-S | | | 1-3/8" | 9.8 |
| | | | Rubber on Iron | 410 | | 70-RIR-0620-S | | 70-RIC-0620-S | | | 10.0 |
| | | | Solid Urethane | 900 | | 70-SUR-0620-S | 70-SUB-0620-S | 70-SUC-0620-S | | | 10.0 |
| | | | Urethane on Aluminum | 1230 | | 70-UAR-0620-S | | 70-UAC-0620-S | | | 11.0 |
| | | | Urethane on Iron | 1230 | | 70-UIR-0620-S | | 70-UIC-0620-S | | | 12.0 |
| | | | Urethane Polypropylene | 900 | | 70-UPR-0620-S | 70-UPB-0620-S | 70-UPC-0620-S | | | 8.7 |
| 8" | 2-1/2" | V-Groove Iron | 1000 | 7-1/2" | 70-VIR-0620-S | | 70-VIC-0620-S | | 1-3/8" | 13.0 | |
| | | Cast Iron | 1800 | | 70-CIR-0625-S | | | 70-CIT-0625-S | | 18.0 | |
| | | Durastan | 1600 | | 70-DUR-0625-S | | | 70-FST-0625-S | | 11.0 | |
| | | Forged Steel | 4000 | | 70-FSR-0625-S | | | | | 18.0 | |
| | | GT | 2300 | | | 70-GTB-0625-S | | | | 11.0 | |
| | | Rubber on Iron | 540 | | 70-RIR-0625-S | | | | | 16.0 | |
| | 8" | 2" | Urethane on Iron | 1620 | 10-1/8" | 70-UIR-0625-S | | | 70-UIT-0625-S | 2-1/16" | 16.0 |
| | | | V-Groove Iron | 2500 | | 70-VIR-0625-S | | | 70-VIT-0625-S | | 18.0 |
| | | | Cast Iron | 1400 | | 70-CIR-0820-S | 70-CIB-0820-S | 70-CIC-0820-S | | | 16.0 |
| | | | Durastan | 1400 | | 70-DUR-0820-S | 70-DUB-0820-S | 70-DUC-0820-S | | | 11.0 |
| | | | GT | 1800 | | | 70-GTB-0820-S | | | | 11.5 |
| | | | Omega | 1200 | | 70-UOR-0820-S | 70-UOB-0820-S | | | | 13.0 |
| 8" | 2" | Performance TPR | 600 | 10-1/8" | 70-RPR-0820-S | 70-RPB-0820-S | 70-RPC-0820-S | | 2-1/16" | 9.1 | |
| | | Polyolefin | 800 | | 70-POR-0820-S | 70-POB-0820-S | 70-POC-0820-S | | | 11.0 | |
| | | Rubber on Aluminum | 750 | | 70-RAR-0820-S | 70-RAB-0820-S | | | | 11.0 | |
| | | Rubber on Iron | 500 | | 70-RIR-0820-S | | 70-RIC-0820-S | | | 11.0 | |
| | | Solid Urethane | 1050 | | 70-SUR-0820-S | 70-SUB-0820-S | 70-SUC-0820-S | | | 11.3 | |
| | | Urethane on Aluminum | 1500 | | 70-UAR-0820-S | | 70-UAC-0820-S | | | 13.0 | |
| 8" | 2-1/2" | Urethane on Iron | 1500 | 10-1/8" | 70-UIR-0820-S | | 70-UIC-0820-S | | 2-1/16" | 13.0 | |
| | | Urethane Polypropylene | 1000 | | 70-UPR-0820-S | 70-UPB-0820-S | 70-UPC-0820-S | | | 10.1 | |
| | | V-Groove Iron | 1050 | | 70-VIR-0820-S | 70-VIC-0820-S | | | | 16.0 | |
| | | Cast Iron | 1800 | | 70-CIR-0825-S | | | 70-CIT-0825-S | | 20.0 | |
| | | Durastan | 1800 | | 70-DUR-0825-S | | | | | 14.0 | |
| | | Forged Steel | 4000 | | 70-FSR-0825-S | | | 70-FST-0825-S | | 20.0 | |
| 10" | 2-1/2" | GT | 2400 | 11-1/2" | | 70-GTB-0825-S | | | 2-5/16" | 14.0 | |
| | | Rubber on Iron | 670 | | 70-RIR-0825-S | | | 70-RIT-0825-S | | 17.0 | |
| | | Urethane on Iron | 1800 | | 70-UIR-0825-S | | | 70-UIT-0825-S | | 18.0 | |
| | | V-Groove Iron | 3000 | | 70-VIR-0825-S | | | 70-VIT-0825-S | | 20.0 | |
| | | Cast Iron | 1800 | | 70-CIR-1025-S | | | | | 26.0 | |
| | | Durastan | 1800 | | 70-DUR-1025-S | | | | | 16.0 | |
| 10" | 2-1/2" | Rubber on Iron | 790 | 11-1/2" | 70-RIR-1025-S | | | | 2-5/16" | 21.0 | |
| | | Urethane on Iron | 2370 | | 70-UIR-1025-S | | | 70-UIT-1025-S | | 21.0 | |

OPTIONS

| | |
|------------|---|
| CWB | Cam Wheel Brake (2" & 2-1/2" wide) |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| NY | Notched Yoke Base |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| TG | Thread Guards (2" wide only) |
| WB | Side Wheel Brake (roller bearing only, 2" wide) |
| ZP | Zinc Plated |

To order a rigid caster, change the "S" to "R" in the model number. For example: "70-CIR-0420-R". To order a rig only, omit the blue letters. For example: "70-0420-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 3.9 pounds

70 Series Casters
65 Series Casters

UP TO 6,000 POUND CAPACITY

75 Series Casters



Heavy Duty Kingpinless™ Casters



75-DUR-1030-S

RWM's 75 Series caster features the patented Kingpinless™ design. The 75 Series is recommended for the most demanding applications and is available with up to 3" wheels for higher capacity applications.

| FEATURES | |
|-------------------------------|---|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features 3" diameter raceway with 1/2" ball bearings. The notched raceway is standard. |
| Leg Thickness | 5/16" formed steel |
| Axle | 3/4" bolt with lock or slotted nut as required |
| Finish | Laguna Blue paint |
| Wheels | Wheels are available with either a 1" roller bearing which rotates on a hardened and ground spanner bushing or 3/4" tapered bearings that rotate on the axle. All wheels are equipped with a lubrication fitting. |
| Mounting Plate Size | 4-1/2" x 6-1/2" x 5/16" |
| Bolt Hole Spacing | 2-7/16" x 4-15/16", slotted to 3-3/8" x 5-1/4" |
| Mounting Bolt Diameter | 1/2" |

75 Series Casters
76 Series Casters

UP TO 6,000 POUND CAPACITY

| SPECIFICATIONS | | | | | | | | | | OPTIONS | | | | | |
|--------------------|-------------|----------------------|---------------|-------------------|----------------------------|-------------------|------------------------|---------------|--------------------|---------------|---------------|--------|------|--|--|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | lbs. Approx Weight | CWB | DSL | | | | |
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | | | | | | | |
| 5" | 2-1/2" | Cast Iron | 2000 | 6-1/2" | 75-CIR-0525-S | | 75-CIT-0525-S | 1-1/8" | 18.0 | | | | | | |
| | | Cast Iron | 1800 | | 75-CIR-0625-S | | 75-CIT-0625-S | | 17.0 | | | | | | |
| | | Durastan | 1600 | | 75-DUR-0625-S | | | | 11.5 | | | | | | |
| | | Forged Steel | 5000 | | 75-FSR-0625-S | | 75-FST-0625-S | | 20.5 | | | | | | |
| 6" | 2-1/2" | GT | 2300 | 7-1/2" | | 75-GTB-0625-S | | 1-5/16" | 11.5 | | | | | | |
| | | Rubber on Iron | 540 | | 75-RIR-0625-S | | | | 16.5 | | | | | | |
| | | Urethane on Iron | 1620 | | 75-UIR-0625-S | | 75-UIT-0625-S | | 16.5 | | | | | | |
| | | V-Groove Iron | 2500 | | 75-VIR-0625-S | | 75-VIT-0625-S | | 16.5 | | | | | | |
| | | Rubber on Iron-EHT | 810 | | 75-RIR-0625-S-EHT | | 75-RIT-0625-S-EHT | | 16.5 | | | | | | |
| | | Cast Iron | 3000 | | 75-CIR-0630-S | | 75-CIT-0630-S | | 18.5 | | | | | | |
| 6" | 3" | Durastan | 2000 | 7-1/2" | 75-DUR-0630-S | | | 1-5/16" | 12.5 | | | | | | |
| | | Forged Steel | 6000 | | 75-FSR-0630-S | | 75-FST-0630-S | | 31.0 | | | | | | |
| | | Rubber on Iron-EHT | 1020 | | 75-RIR-0630-S-EHT | 75-SUB-0630-S | 75-RIT-0630-S-EHT | | 17.5 | | | | | | |
| | | Solid Urethane | 1650 | | 75-SUR-0630-S | | | | 12.5 | | | | | | |
| | | Urethane on Iron | 2000 | | 75-UIR-0630-S | | 75-UIT-0630-S | | 17.5 | | | | | | |
| | | V-Groove Forged | 6000 | | 75-VFR-0630-S | | 75-VFT-0630-S | | 30.0 | | | | | | |
| | | Rubber on Iron | 680 | | 75-RIR-0630-S | | | | 17.5 | | | | | | |
| | | 8" | 2-1/2" | | Cast Iron | 2000 | 10-1/8" | | 75-CIR-0825-S | | 75-CIT-0825-S | 2" | 23.0 | | |
| | | | | | Durastan | 2000 | | | 75-DUR-0825-S | | | | 15.0 | | |
| | | | | | Forged Steel | 4500 | | | 75-FSR-0825-S | | 75-FST-0825-S | | 25.5 | | |
| GT | 2400 | | | | 75-GTB-0825-S | | | 15.0 | | | | | | | |
| Rubber on Iron-EHT | 1005 | | | 75-RIR-0825-S-EHT | | 75-RIT-0825-S-EHT | | 18.5 | | | | | | | |
| Urethane on Iron | 1800 | | | 75-UIR-0825-S | | 75-UIT-0825-S | | 18.5 | | | | | | | |
| V-Groove Iron | 3000 | | | 75-VIR-0825-S | | 75-VIT-0825-S | | 27.0 | | | | | | | |
| Rubber on Iron | 670 | | | 75-RIR-0825-S | | | | 18.5 | | | | | | | |
| 8" | 3" | | | Cast Iron | 2500 | 10-1/8" | | 75-CIR-0830-S | | 75-CIT-0830-S | 2" | | 26.0 | | |
| | | | | Durastan | 2500 | | | 75-DUR-0830-S | | | | | 16.5 | | |
| | | Forged Steel | 5500 | 75-FSR-0830-S | | | 75-FST-0830-S | 26.0 | | | | | | | |
| | | Rubber on Iron-EHT | 1260 | 75-RIR-0830-S-EHT | | | 75-RIT-0830-S-EHT | 19.5 | | | | | | | |
| | | Omega | 1600 | 75-UOR-0830-S | 75-SUB-0830-S | | 75-UOT-0830-S | 19.0 | | | | | | | |
| | | Solid Urethane | 1650 | 75-SUR-0830-S | | | | 16.5 | | | | | | | |
| | | Urethane on Iron | 2500 | 75-UIR-0830-S | | | 75-UIT-0830-S | 19.5 | | | | | | | |
| | | V-Groove Forged | 6000 | 75-VFR-0830-S | | | 75-VFT-0830-S | 36.0 | | | | | | | |
| | | V-Groove Iron | 5000 | 75-VIR-0830-S | | | 75-VIT-0830-S | 26.0 | | | | | | | |
| | | Rubber on Iron | 840 | 75-RIR-0830-S | | | | 19.5 | | | | | | | |
| 10" | 2-1/2" | Cast Iron | 3000 | 11-1/2" | 75-CIR-1025-S | | 75-CIT-1025-S | 2-3/16" | 25.5 | | | | | | |
| | | Durastan | 2500 | | 75-DUR-1025-S | | | | 16.5 | | | | | | |
| | | Rubber on Iron-EHT | 1185 | | 75-RIR-1025-S-EHT | | 75-RIT-1025-S-EHT | | 21.5 | | | | | | |
| | | Urethane on Iron | 2370 | | 75-UIR-1025-S | | 75-UIT-1025-S | | 21.5 | | | | | | |
| | | Rubber on Iron | 790 | | 75-RIR-1025-S | | 75-RIT-1025-S | | 21.5 | | | | | | |
| | | Cast Iron | 4000 | | 75-CIR-1030-S | | 75-CIT-1030-S | | 23.0 | | | | | | |
| 10" | 3" | Durastan | 2900 | 11-1/2" | 75-DUR-1030-S | | | 2-3/16" | 20.0 | | | | | | |
| | | Forged Steel | 6000 | | 75-FSR-1030-S | | 75-FST-1030-S | | 41.0 | | | | | | |
| | | GT | 3000 | | | 75-GTB-1030-S | | | 20.0 | | | | | | |
| | | Omega | 2000 | | 75-UOR-1030-S | 75-UOB-1030-S | 75-UOT-1030-S | | 20.0 | | | | | | |
| | | Rubber on Aluminum | 1500 | | 75-RIR-1030-S-EHT | 75-RAB-1030-S | 75-RAT-1030-S | | 20.3 | | | | | | |
| | | Rubber on Iron-EHT | 1500 | | 75-RIR-1030-S-EHT | 75-SUB-1030-S | 75-RIT-1030-S-EHT | | 22.5 | | | | | | |
| | | Solid Urethane | 2000 | | 75-SUR-1030-S | | | | 20.0 | | | | | | |
| | | Urethane on Iron | 3000 | | 75-UIR-1030-S | | 75-UIT-1030-S | | 22.5 | | | | | | |
| | | Ultra Thick Urethane | 3400 | | 75-UTR-1030-S | | 75-UTT-1030-S | | 25.0 | | | | | | |
| | | V-Groove Forged | 6000 | | 75-VFR-1030-S | | 75-VFT-1030-S | | 48.0 | | | | | | |
| | | V-Groove Iron | 5000 | | 75-VIR-1030-S | | 75-VIT-1030-S | | 23.0 | | | | | | |
| | | Rubber on Iron | 1000 | | 75-RIR-1030-S | | 75-RIT-1030-S | | 22.5 | | | | | | |
| | | 12" | 2-1/2" | | Durastan | 3000 | 13-1/2" | | 75-DUR-1225-S | | | 2-5/8" | 20.5 | | |
| | | | | | Rubber on Iron | 900 | | | 75-RIR-1225-S | | 75-RIT-1225-S | | 23.5 | | |
| Urethane on Iron | 2700 | | | 75-UIR-1225-S | | 75-UIT-1225-S | | 23.5 | | | | | | | |
| 12" | 3" | Cast Iron | 5000 | 13-1/2" | 75-CIR-1230-S | | 75-CIT-1230-S | 2-5/8" | 32.0 | | | | | | |
| | | Durastan | 3500 | | 75-DUR-1230-S | | | | 22.5 | | | | | | |
| | | Rubber on Aluminum | 1710 | | | 75-RAB-1230-S | 75-RAT-1230-S | | 24.5 | | | | | | |
| | | Rubber on Iron-EHT | 1710 | | 75-RIR-1230-S-EHT | | 75-RIT-1230-S-EHT | | 26.5 | | | | | | |
| | | Urethane on Iron | 3400 | | 75-UIR-1230-S | | 75-UIT-1230-S | | 26.5 | | | | | | |
| | | Ultra Thick Urethane | 4100 | | 75-UTR-1230-S | | 75-UTT-1230-S | | 28.0 | | | | | | |
| | | V-Groove Iron | 6000 | | 75-VIR-1230-S | | 75-VIT-1230-S | | 43.0 | | | | | | |
| | | Rubber on Iron | 1140 | | 75-RIR-1230-S | | 75-RIT-1230-S | | 26.5 | | | | | | |

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|-----------------|---|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 90ST*** 90RT | 6" x 7" | 4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8" | 1/2" |
| 43ST* 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |
| 76ST** 76RT | 5-1/4" x 7-1/4" | 3-3/8" x 5-1/4" slotted to 4-1/8" x 6-1/8" | 1/2" |

To order a rigid caster, change the "S" to "R" in the model number. For example: "75-CIR-1030-R". To order a rig only, omit the blue letters. For example: "75-1030-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct 3.9 pounds.

* Subtract 1/16" OAH when using this top plate
** Add 1/16" OAH when using this top plate
*** Add 3/16" OAH when using this top plate

76 Series Casters

RWM's 76 Series caster features the patented Kingpinless™ design. The 76 Series offers up to 7000 lb. capacity and is available with a wide variety of wheels.



76-DUR-0830-S

FEATURES

| | |
|-------------------------------|---|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features 3" diameter raceway with 1/2" ball bearings. The notched raceway is standard. |
| Leg Thickness | 3/8" |
| Axle | 3/4" bolt with lock or slotted nut as required |
| Finish | Laguna Blue paint |
| Wheels | Wheels are available with either a 1" roller bearing which rotates on a hardened and ground spanner bushing or 3/4" tapered bearings that rotate on the axle. All wheels are equipped with a lubrication fitting. |
| Mounting Plate Size | 5-1/4" x 7-1/4" x 3/8" |
| Bolt Hole Spacing | 3-3/8" x 5-1/4", slotted to 4-1/8" x 6-1/8" |
| Mounting Bolt Diameter | 1/2" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | lbs. Approx Weight |
|--------------------|-------------|----------------------|---------------|-------------------|----------------------------|-------------------|------------------------|-------------|--------------------|
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | |
| 5" | 2-1/2" | Cast Iron | 2000 | 7" | 76-CIR-0625-S | | 76-CIT-0625-S | 2" | 18.0 |
| 6" | 2-1/2" | Cast Iron | 1800 | 8" | 76-CIR-0625-S | | 76-CIT-0625-S | 2-1/4" | 17.0 |
| | | Durastan | 1600 | | 76-DUR-0625-S | | 76-FST-0625-S | | 11.5 |
| | | Forged Steel | 5000 | | 76-FSR-0625-S | 76-GTB-0625-S | 76-FST-0625-S | | 20.5 |
| | | GT | 2300 | | | | | | 11.5 |
| | | Rubber on Iron-EHT | 810 | | 76-RIR-0625-S-EHT | | 76-RIT-0625-S-EHT | | 16.5 |
| 6" | 3" | Urethane on Iron | 1620 | 8" | 76-UJR-0625-S | | 76-UJT-0625-S | 2-1/4" | 16.5 |
| | | V-Groove Iron | 2500 | | 76-VIR-0625-S | | 76-VIT-0625-S | | 16.5 |
| | | Rubber on Iron | 670 | | 76-RIR-0625-S | | 76-RIT-0625-S | | 16.5 |
| | | Cast Iron | 3000 | | 76-CIR-0630-S | | 76-CIT-0630-S | | 18.5 |
| | | Durastan | 2000 | | 76-DUR-0630-S | | 76-FST-0630-S | | 12.5 |
| | | Forged Steel | 7000 | | 76-FSR-0630-S | 76-SUB-0630-S | 76-RIT-0630-S-EHT | | 31.0 |
| | | Rubber on Iron-EHT | 1020 | | 76-RIR-0630-S-EHT | | 76-RIT-0630-S-EHT | | 17.5 |
| | | Solid Urethane | 1650 | | 76-SUR-0630-S | | 76-RIT-0630-S-EHT | | 12.5 |
| | | Urethane on Iron | 2000 | | 76-UJR-0630-S | | 76-UJT-0630-S | | 17.5 |
| | | V-Groove Forged | 7000 | | 76-VFR-0630-S | | 76-VFT-0630-S | | 30.0 |
| 8" | 2-1/2" | Rubber on Iron | 680 | 10-1/2" | 76-RIR-0825-S | | 76-RIT-0825-S | 2-15/16" | 17.5 |
| | | Cast Iron | 2000 | | 76-CIR-0825-S | | 76-CIT-0825-S | | 23.0 |
| | | Durastan | 2000 | | 76-DUR-0825-S | | 76-FST-0825-S | | 15.0 |
| | | Forged Steel | 4500 | | 76-FSR-0825-S | 76-GTB-0825-S | 76-FST-0825-S | | 25.5 |
| | | GT | 2400 | | | | | | 15.0 |
| | | Rubber on Iron-EHT | 1005 | | 76-RIR-0825-S-EHT | | 76-RIT-0825-S-EHT | | 18.5 |
| | | Urethane on Iron | 2000 | | 76-UJR-0825-S | | 76-UJT-0825-S | | 18.5 |
| | | V-Groove Iron | 3000 | | 76-VIR-0825-S | | 76-VIT-0825-S | | 27.0 |
| | | Rubber on Iron | 670 | | 76-RIR-0825-S | | 76-RIT-0825-S | | 18.5 |
| | | 8" | 3" | | Cast Iron | 3000 | 10-1/2" | | 76-CIR-0830-S |
| Durastan | 2500 | | | 76-DUR-0830-S | | 76-FST-0830-S | | 16.5 | |
| Forged Steel | 5500 | | | 76-FSR-0830-S | | 76-FST-0830-S | | 26.0 | |
| Omega | 1600 | | | 76-UOR-0830-S | 76-UOB-0830-S | 76-UOT-0830-S | | 19.0 | |
| Rubber on Iron-EHT | 1260 | | | 76-RIR-0830-S-EHT | 76-RAB-0830-S | 76-RAT-0830-S | | 19.5 | |
| Solid Urethane | 1650 | | | 76-SUR-0830-S | 76-RIT-1030-S-EHT | 76-RIT-1030-S-EHT | | 16.5 | |
| Urethane on Iron | 2500 | | | 76-UJR-0830-S | 76-SUB-0830-S | 76-RIT-1030-S-EHT | | 19.5 | |
| V-Groove | 5000 | | | 76-VIR-0830-S | | 76-UJT-0830-S | | 26.0 | |
| V-Groove Forged | 6000 | | | 76-VFR-0830-S | | 76-UJT-0830-S | | 26.0 | |
| Rubber on Iron | 840 | | | 76-RIR-0830-S | | 76-VFT-0830-S | | 36.0 | |
| Cast Iron | 2500 | | | 76-CIR-1025-S | | 76-CIT-1025-S | | 19.5 | |
| Durastan | 2500 | | | 76-DUR-1025-S | | 76-FST-1025-S | | 25.5 | |
| Rubber on Iron-EHT | 1185 | | | 76-RIR-1025-S-EHT | | 76-RIT-1025-S-EHT | | 16.5 | |
| Urethane on Iron | 2370 | | | 76-UJR-1025-S | | 76-RIT-1025-S-EHT | | 21.5 | |
| Rubber on Iron | 790 | | | 76-RIR-1025-S | | 76-RIT-1025-S | | 21.5 | |
| 10" | 3" | Cast Iron | 4000 | 12-1/2" | 76-CIR-1030-S | | 76-CIT-1030-S | 3-3/8" | 23.0 |
| | | Durastan | 2900 | | 76-DUR-1030-S | | 76-FST-1030-S | | 20.0 |
| | | Forged Steel | 6000 | | 76-FSR-1030-S | 76-GTB-1030-S | 76-FST-1030-S | | 41.0 |
| | | GT | 3000 | | | 76-GTB-1030-S | 76-FST-1030-S | | 20.0 |
| | | Omega | 2000 | | 76-UOR-1030-S | 76-UOB-1030-S | 76-UOT-1030-S | | 22.0 |
| | | Rubber on Aluminum | 1500 | | 76-RIR-1030-S-EHT | 76-RAB-1030-S | 76-RAT-1030-S | | 20.3 |
| | | Rubber on Iron-EHT | 1500 | | 76-RIR-1030-S-EHT | 76-RAB-1030-S | 76-RAT-1030-S | | 22.5 |
| | | Solid Urethane | 2000 | | 76-SUR-1030-S | 76-RIT-1030-S-EHT | 76-RIT-1030-S-EHT | | 20.0 |
| | | Urethane on Iron | 3000 | | 76-UJR-1030-S | 76-SUB-1030-S | 76-RIT-1030-S-EHT | | 22.5 |
| | | Ultra Thick Urethane | 3400 | | 76-UJR-1030-S | | 76-UJT-1030-S | | 26.0 |
| | | V-Groove Forged | 6000 | | 76-VFR-1030-S | | 76-UJT-1030-S | | 48.0 |
| | | V-Groove Iron | 5000 | | 76-VIR-1030-S | | 76-VFT-1030-S | | 26.0 |
| | | Rubber on Iron | 1000 | | 76-RIR-1025-S | | 76-VIT-1030-S | | 23.0 |
| | | Cast Iron | 3000 | | 76-CIR-1225-S | | 76-RIT-1025-S | | 22.5 |
| | | 12" | 2-1/2" | | Rubber on Iron | 900 | 15-1/2" | | 76-RIR-1225-S |
| Urethane on Iron | 2700 | | | 76-UJR-1225-S | | 76-UJT-1225-S | | 23.5 | |
| Cast Iron | 5000 | | | 76-CIR-1230-S | | 76-CIT-1230-S | | 23.5 | |
| 12" | 3" | Durastan | 3500 | 15-1/2" | 76-DUR-1230-S | | 76-FST-1230-S | 45/16" | 32.0 |
| | | Rubber on Aluminum | 1710 | | 76-RIR-1230-S-EHT | 76-RAB-1230-S | 76-RAT-1230-S | | 22.5 |
| | | Rubber on Iron-EHT | 1710 | | 76-RIR-1230-S-EHT | 76-RAB-1230-S | 76-RAT-1230-S-EHT | | 24.5 |
| | | Urethane on Iron | 3400 | | 76-UJR-1230-S | | 76-RIT-1230-S-EHT | | 26.5 |
| | | Ultra Thick Urethane | 4100 | | 76-UJR-1230-S | | 76-UJT-1230-S | | 26.5 |
| | | V-Groove Iron | 6000 | | 76-VIR-1230-S | | 76-UJT-1230-S | | 29.0 |
| | | Rubber on Iron | 1140 | | 76-RIR-1030-S | | 76-VIT-1230-S | | 43.0 |
| | | | | | | | 76-RIT-1030-S | | 26.5 |

OPTIONAL MOUNTING PLATES

| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|--|-----------|
| 90ST* 90RT | 6" x 7" | 4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8" | 1/2" |
| 95ST* 95RT | 6" x 7-1/2" | 4-1/2" x 6" slotted to 4-1/8" x 6-1/8" | 1/2" |
| 75ST** 75RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |

To order a rigid caster, change the "S" to "R" in the model number. For example: "76-CIR-1230-R". To order a rig only, omit the blue letters. For example: "76-1230-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 3.9 pounds.

* Add 1/8" OAH when using this top plate
** Subtract 1/16" OAH when using this top plate

76 Series Casters
75 Series Casters

UP TO 7,000 POUND CAPACITY

85 Series Casters

Heavy Duty Kingpinless™ Casters



85-DUR-1230-S

RWM's 85 Series caster features the patented Kingpinless™ design. The 85 Series offers a capacity up to 10,000 pounds and is available with wheels up to 5" wide for higher capacity ratings.

| FEATURES | |
|-------------------------------|---|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum 4-1/4" diameter raceway with 5/8" ball bearings. |
| Leg Thickness | 3/8", 3" wide for 3" wheels, 4" wide for 4" wheels, 5" wide for 5" wheels. |
| Axle | 3/4" bolt and nut for 3" wide, 1" or 1-1/4" bolt and nut for 4" wide, 1-1/4" bolt and nut for 5" wide. |
| Finish | Laguna Blue paint |
| Wheels | 3" wide wheels are available with either a 1" roller bearing that rotates on a 3/4" x 1" x 3-9/16" hardened and ground spanner bushing or 3/4" tapered bearings that rotate on a 3/4" axle. 4" and 5" wheels are available with either a 1-1/4" I.D. roller bearing which rotates on a hardened and ground spanner bushing or 1-1/4" tapered bearings which rotate on the axle. All wheels are equipped with lubrication fitting. |
| Mounting Plate Size | 6" x 7" x 1/2" |
| Bolt Hole Spacing | 4-5/8" x 5-1/2", slotted to 4-3/8" x 5-5/8" |
| Mounting Bolt Diameter | 1/2" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. |
|----------------|-------------|--|--|----------------|--|---|--|-------------|--|
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | |
| 6" | 2-1/2" | Forged Steel GT | 5000 2300 | 8-1/2" | 85-FSR-0625-S | 85-GTB-0625-S | 85-FST-0625-S | 2" | 23.0 17.0 |
| | | Cast Iron Durastan Forged Steel Rubber on Iron-EHT Solid Urethane Urethane V-Groove Forged Rubber on Iron | 3000 2000 7000 1020 1650 2000 7000 680 | | 85-CIR-0630-S 85-DUR-0630-S 85-FSR-0630-S 85-RIR-0630-S-EHT 85-SUR-0630-S 85-UJR-0630-S 85-VFR-0630-S 85-RIR-0630-S | | 85-CIT-0630-S 85-FST-0630-S 85-RIT-0630-S-EHT 85-SUB-0630-S 85-UIT-0630-S 85-VFT-0630-S | | 24.0 17.0 28.0 20.0 17.0 23.0 32.0 20.0 |
| 8" | 2-1/2" | Forged Steel GT | 4500 2400 | 10-1/2" | 85-FST-0825-S | 85-GTB-0825-S | 85-FST-0825-S | 2-1/2" | 30.0 21.0 |
| | | Cast Iron Durastan Forged Steel Omega Rubber on Iron Solid Urethane Urethane on Iron V-Groove Forged Steel V-Groove Iron Rubber on Iron-EHT | 3000 2500 5500 1600 840 1650 2500 6000 5000 1260 | | 85-RIR-0825-S-EHT 85-VIR-0825-S 85-RIR-0825-S | | 85-RIT-0825-S-EHT 85-VIT-0825-S | | 23.0 27.0 23.0 |
| 8" | 3" | Cast Iron Durastan Forged Steel Omega Rubber on Iron Solid Urethane Urethane on Iron V-Groove Forged Steel V-Groove Iron Rubber on Iron-EHT | 3000 2500 5500 1600 840 1650 2500 6000 5000 1260 | 10-1/2" | 85-CIR-0830-S 85-DUR-0830-S 85-FSR-0830-S 85-UOR-0830-S 85-RIR-0830-S 85-SUR-0830-S 85-UJR-0830-S 85-VJR-0830-S 85-VIR-0830-S 85-RIR-0825-S EHT | 85-GTB-0830-S 85-SUB-0830-S | 85-CIT-0830-S 85-FST-0830-S 85-UOT-0830-S 85-RIT-0830-S | 2-1/2" | 28.0 21.0 32.0 26.0 23.0 21.0 26.0 29.0 30.0 23.0 |
| | | Cast Iron Forged Steel Urethane on Iron V-Groove Forged Steel | 4000 10000 3500 10000 | | 85-CIR-0840-S 85-FSR-0840-S 85-UJR-0840-S 85-VFR-0840-S | | 85-CIT-0840-S 85-FST-0840-S 85-UIT-0840-S 85-VFT-0840-S | | 34.0 36.0 28.0 36.0 |
| 10" | 3" | Cast Iron Durastan Forged Steel GT Omega Rubber on Aluminum Rubber on Iron Solid Urethane Ultra Thick Urethane Urethane on Iron V-Groove Forged Steel V-Groove Iron Rubber on Iron-EHT | 4000 2900 6000 3000 2000 1500 1000 2000 3400 3000 6000 5000 1500 | 12-1/2" | 85-CIR-1030-S 85-DUR-1030-S 85-FSR-1030-S | 85-GTB-1030-S 85-UOB-1030-S 85-RAB-1030-S | 85-FST-1030-S | 2-9/16" | 38.0 25.0 39.0 25.0 32.0 26.0 28.0 25.0 32.0 39.0 44.0 28.0 |
| | | Cast Iron Durastan Rubber on Iron Ultra Thick Urethane Urethane on Iron V-Groove Forged Steel V-Groove Iron Rubber on Iron-EHT | 10000 1400 4500 4200 5000 | | 85-RIR-1030-S 85-SUR-1030-S 85-UTR-1030-S 85-UJR-1030-S 85-VFR-1030-S 85-VIR-1030-S 85-RIR-1030-S-EHT | | 85-RIT-1030-S 85-UIT-1030-S 85-VIT-1030-S 85-RIT-1030-S-EHT | | 44.0 32.0 32.0 27.0 32.0 |
| 10" | 4" | Forged Steel Rubber on Iron Ultra Thick Urethane Urethane on Iron | 10000 1400 4500 4200 | 12-1/2" | 85-FSR-1040-S 85-RIR-1040-S 85-UTR-1040-S 85-UJR-1040-S | 85-GTB-1040-S | 85-FST-1040-S 85-RIT-1040-S 85-UTT-1040-S 85-UIT-1040-S | 2-9/16" | 44.0 32.0 32.0 27.0 |
| | | Urethane on Iron | 5000 | | 85-UJR-1050-S | | 85-UIT-1050-S | | 32.0 |
| 12" | 3" | Cast Iron Durastan Rubber on Aluminum Rubber on Iron Ultra Thick Urethane Urethane on Iron V-Groove Iron Rubber on Iron-EHT | 5000 3500 1710 1140 4100 3400 6000 1710 | 15-1/2" | 85-CIR-1230-S 85-DUR-1230-S | 85-RAB-1230-S | 85-CIT-1230-S | 3-7/8" | 41.0 29.0 35.0 38.0 31.0 42.0 43.0 38.0 |
| | | Durastan Rubber on Iron Ultra Thick Urethane Urethane on Iron | 4000 1600 5300 4800 | | 85-RIR-1230-S 85-UTR-1230-S 85-UJR-1230-S 85-RIR-1230-S-EHT | | 85-RIT-1230-S 85-RIT-1230-S 85-UIT-1230-S 85-VIT-1230-S 85-RIT-1230-S-EHT | | 28.0 29.0 36.0 29.0 |
| 12" | 4" | Cast Iron Durastan Rubber on Iron Ultra Thick Urethane Urethane on Iron | 4000 1600 5300 4800 | 15-1/2" | 85-DUR-1240-S 85-RIR-1240-S 85-UTR-1240-S 85-UJR-1240-S | 85-GTB-1240-S | 85-RIT-1240-S 85-UTT-1240-S 85-UIT-1240-S | 3-5/8" | 28.0 29.0 36.0 29.0 |
| | | Rubber on Iron Ultra Thick Urethane | 2050 6500 | | 85-RIR-1250-S 85-UTR-1250-S | | 85-RIT-1250-S 85-UTT-1250-S | | 44.0 45.0 |
| 12" | 5" | Cast Iron Durastan Rubber on Aluminum Rubber on Iron Ultra Thick Urethane Urethane on Iron | 5000 3500 1710 1140 4100 3400 6000 1710 | 15-1/2" | 85-CIR-1230-S 85-DUR-1230-S | 85-RAB-1230-S | 85-CIT-1230-S | 3-7/8" | 41.0 29.0 35.0 38.0 31.0 42.0 43.0 38.0 |
| | | Durastan Rubber on Iron Ultra Thick Urethane Urethane on Iron | 4000 1600 5300 4800 | | 85-RIR-1240-S 85-UTR-1240-S 85-UJR-1240-S | | 85-RIT-1240-S 85-UTT-1240-S 85-UIT-1240-S | | 28.0 29.0 36.0 29.0 |
| 12" | 5" | Rubber on Iron Ultra Thick Urethane | 2050 6500 | 15-1/2" | 85-RIR-1250-S 85-UTR-1250-S | 85-GTB-1250-S | 85-RIT-1250-S 85-UTT-1250-S | 3-5/8" | 44.0 45.0 48.0 |

OPTIONS

| | |
|-------------|------------------------------|
| CWB | Cam Wheel Brake |
| DSL | Demountable Swivel Lock* |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| NY | Notched Yoke |
| PCWB | Poly Cam Wheel Brake |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| ZP | Zinc Plate |

*When ordering a Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).

OPTIONAL MOUNTING PLATES

| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|---|-----------|
| 95ST 95RT | 6" x 7-1/2" | 4-1/2" x 6" slotted to 4-1/8" x 6-1/8" | 1/2" |
| LLST LLRT | 8-1/2" X 11" | 7" x 9-3/4" | 5/8" |
| LMST LMRT | 8-1/2" X 8-1/2" | 7" x 7" | 5/8" |

To order a rigid caster, change the "S" to "R" in the model number. For example: "85-CIR-0840-R". To order a rig only, omit the blue letters. For example: "85-0840-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct 3.9 pounds.

85 Series Casters
95 Series Casters

UP TO 10,000 POUND CAPACITY

RWM's 95 Series features the patented Kingpinless™ design. The 95 Series offers a capacity up to 20,000 pounds with a wide variety of heavy duty wheels to maximize capacity.



95-UOT-1030-S

| FEATURES | |
|-------------------------------|---|
| Raceway Design | 4-1/2" diameter with 3/4" diameter carbon steel balls. Precision machined and hardened to 53 Rockwell C minimum scale. Load and thrust are accommodated by our patented Kingpinless™ design. Sealed raceway is standard. |
| Leg Thickness | 3/8" formed steel |
| Axle | 3/4" bolt and nut for 3" wide, 1" or 1-1/4" bolt and nut for 4" wide, 1-1/4" bolt and nut for 5" wide. |
| Lubrication | Grease fitting in swivel and hub of wheel |
| Finish | Laguna Blue paint |
| Wheels | 3" wide wheels are available with either a 1" roller bearing that rotates on a 3/4" x 1" x 3-9/16" hardened and ground spanner bushing or 3/4" tapered bearings that rotate on a 3/4" axle. 4" and 5" wheels are available with either a 1-1/4" I.D. roller bearing which rotates on a hardened and ground spanner bushing or 1-1/4" tapered bearings which rotate on the axle. All wheels are equipped with a lubrication fitting. |
| Mounting Plate Size | 6-1/4" x 7-1/2" x 1/2" swivel top plate, 6" x 7-1/2" x 1/2" rigid top plate |
| Bolt Hole Spacing | 4-1/2" x 6", slotted to 4-1/8" x 6-1/8" |
| Mounting Bolt Diameter | 1/2" |
| | Swivel Yoke Base - SAE 1045 hot steel forging Swivel Top Plate - SAE 1045 hot steel forging |

| SPECIFICATIONS | | | | | | | | | | | | | |
|------------------|-------------|-----------------------|---------------|----------------|----------------------------|---------------|------------------------|-------------|--------------------|--|---------------|---------|------|
| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. | | | | |
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | | | | | |
| 6" | 2-1/2" | Forged Steel GT | 5000 2300 | 8-1/2" | 95-FSR-0625-S | 95-GTB-0625-S | 95-FST-0625-S | 1-3/4" | 23.0 17.0 | | | | |
| | | Cast Iron | 3000 | | 95-CIR-0630-S | | 95-CIT-0630-S | | 24.0 | | | | |
| 6" | 3" | Durastan | 2000 | 8-1/2" | 95-DUR-0630-S | | | 1-3/4" | 17.0 | | | | |
| | | Forged Steel | 7000 | | 95-FSR-0630-S | | 95-FST-0630-S | | 28.0 | | | | |
| | | Forged Steel-HD | 10,000 | | 95-FSR-0630-SHD | | 95-FST-0630-SHD | | 28.0 | | | | |
| | | Rubber on Iron-EHT | 1020 | | 95-RIR-0630-S-EHT | | 95-RIT-0630-S-EHT | | 20.0 | | | | |
| | | Solid Urethane | 1650 | | 95-SUR-0630-S | 95-SUB-0630-S | | | 17.0 | | | | |
| | | Urethane on Iron | 2000 | | 95-UIR-0630-S | | 95-UIT-0630-S | | 23.0 | | | | |
| | | V-Groove Forged Steel | 7000 | | 95-VFR-0630-S | | 95-VFT-0630-S | | 32.0 | | | | |
| | | Rubber on Iron | 680 | | 95-RIR-0630-S | | | | 20.0 | | | | |
| 8" | 2-1/2" | Forged Steel GT | 4500 2400 | 10-1/2" | 95-FSR-0825-S | 95-GTB-0825-S | 95-FST-0825-S | 2-3/16" | 30.0 21.0 | | | | |
| | | Rubber on Iron-EHT | 1005 | | 95-RIR-0825-S-EHT | | 95-RIT-0825-S-EHT | | 23.0 | | | | |
| | | V-Groove Iron | 3000 | | 95-VIR-0825-S | | 95-VIT-0825-S | | 27.0 | | | | |
| | | Rubber on Iron | 670 | | 95-RIR-0825-S | | | | 23.0 | | | | |
| 8" | 3" | Cast Iron | 3000 | 10-1/2" | 95-CIR-0830-S | | 95-CIT-0830-S | 2-3/16" | 28.0 | | | | |
| | | Durastan | 2500 | | 95-DUR-0830-S | | | | 21.0 | | | | |
| | | Forged Steel | 5500 | | 95-FSR-0830-S | | 95-FST-0830-S | | 32.0 | | | | |
| | | Omega | 1600 | | 95-UOR-0830-S | | 95-UOT-0830-S | | 26.0 | | | | |
| | | Rubber on Iron-EHT | 1260 | | 95-RIR-0830-S-EHT | 95-SUB-0830-S | 95-RIT-0830-S-EHT | | 23.0 | | | | |
| | | Solid Urethane | 1650 | | 95-SUR-0830-S | | | | 21.0 | | | | |
| | | Urethane on Iron | 2500 | | 95-UIR-0830-S | | 95-UIT-0830-S | | 26.0 | | | | |
| | | V-Groove Forged Steel | 6000 | | 95-VFR-0830-S | | 95-VFT-0830-S | | 29.0 | | | | |
| | | V-Groove Iron | 5000 | | 95-VIR-0830-S | | 95-VIT-0830-S | | 30.0 | | | | |
| | | Rubber on Iron | 840 | | 95-RIR-0830-S | | | | 23.0 | | | | |
| | | 8" | 4" | | Cast Iron | 4000 | 12-1/2" | | 95-CIR-0840-S | | 95-CIT-0840-S | 2-3/16" | 30.0 |
| | | | | | Forged Steel | 10000 | | | 95-FSR-0840-S | | | | 34.0 |
| Forged Steel | 20000 | | | | | 95-FST-0840-S | | 34.0 | | | | | |
| Urethane on Iron | 3500 | | | 95-UIR-0840-S | | 95-UIT-0840-S | | 28.0 | | | | | |
| 10" | 3" | V-Groove Forged Steel | 10000 | 12-1/2" | 95-VFR-0840-S | 95-VFT-0840-S | | 2-11/16" | 34.0 | | | | |
| | | V-Groove Forged Steel | 15000 | | | | | | 34.0 | | | | |
| | | Cast Iron | 4000 | | 95-CIR-1030-S | | 95-CIT-1030-S | | 38.0 | | | | |
| | | Durastan | 2900 | | 95-DUR-1030-S | | | | 25.0 | | | | |
| | | Forged Steel | 6000 | | 95-FSR-1030-S | | 95-FST-1030-S | | 39.0 | | | | |
| | | GT | 3000 | | | 95-GTB-1030-S | | | 25.0 | | | | |
| | | Omega | 2000 | | 95-UOR-1030-S | | 95-UOT-1030-S | | 32.0 | | | | |
| | | Rubber on Aluminum | 1500 | | 95-UOB-1030-S | 95-RAB-1030-S | 95-RAT-1030-S | | 26.0 | | | | |
| | | Rubber on Iron-EHT | 1500 | | 95-RIR-1030-S-EHT | 95-SUB-1030-S | 95-RIT-1030-S-EHT | | 28.0 | | | | |
| | | Solid Urethane | 2000 | | 95-SUR-1030-S | | | | 25.0 | | | | |
| | | Ultra Thick Urethane | 3400 | | 95-UTR-1030-S | | 95-UTT-1030-S | | 32.0 | | | | |
| | | Urethane on Iron | 3000 | | 95-UIR-1030-S | | 95-UIT-1030-S | | 32.0 | | | | |
| | | V-Groove Forged Steel | 6000 | | 95-VFR-1030-S | | 95-VFT-1030-S | | 39.0 | | | | |
| | | V-Groove Iron | 5000 | | 95-VIR-1030-S | | 95-VIT-1030-S | | 44.0 | | | | |
| Rubber on Iron | 1000 | 95-RIR-1030-S | | 95-RIT-1030-S | 28.0 | | | | | | | | |
| 10" | 4" | Forged Steel | 10000 | 12-1/2" | 95-FSR-1040-S | | 95-FST-1040-S | 2-7/16" | 41.0 | | | | |
| | | Forged Steel | 20000 | | | | 95-RIT-1040-S | | 41.0 | | | | |
| | | Rubber on Iron | 1400 | | 95-RIR-1040-S | | 95-RIT-1040-S | | 34.0 | | | | |
| | | Ultra Thick Urethane | 4500 | | 95-UTR-1040-S | | 95-UIT-1040-S | | 36.0 | | | | |
| | | Urethane on Iron | 4200 | | 95-UIR-1040-S | | 95-UIT-1040-S | | 63.0 | | | | |
| | | V-Groove Forged Steel | 10000 | | 95-VFR-1040-S | | | | 41.0 | | | | |
| 10" | 5" | V-Groove Forged Steel | 15000 | 12-1/2" | | 95-VFT-1040-S | | 2-5/8" | 41.0 | | | | |
| | | Urethane on Iron | 5000 | | 95-UIR-1050-S | | 95-UIT-1050-S | | 32.0 | | | | |
| 12" | 3" | Cast Iron | 5000 | 5-1/2" | 95-CIR-1230-S | | 95-CIT-1230-S | 3-5/8" | 41.0 | | | | |
| | | Durastan | 3500 | | 95-DUR-1230-S | | | | 29.0 | | | | |
| | | Rubber on Aluminum | 1710 | | | 95-RAB-1230-S | 95-RAT-1230-S | | 35.0 | | | | |
| | | Rubber on Iron-EHT | 1710 | | 95-RIR-1230-S-EHT | | 95-RIT-1230-S-EHT | | 38.0 | | | | |
| | | Ultra Thick Urethane | 4100 | | 95-UTR-1230-S | | 95-UTT-1230-S | | 35.0 | | | | |
| | | Urethane on Iron | 3400 | | 95-UIR-1230-S | | 95-UIT-1230-S | | 42.0 | | | | |
| | | V-Groove Iron | 6000 | | 95-VIR-1230-S | | 95-VIT-1230-S | | 43.0 | | | | |
| | | Rubber on Iron | 1140 | | 95-RIR-1030-S | | 95-RIT-1030-S | | 38.0 | | | | |
| 12" | 4" | Durastan | 4000 | 15-1/2" | 95-DUR-1240-S | | 95-RIT-1240-S | 3-5/8" | 30.0 | | | | |
| | | Rubber on Iron | 1600 | | 95-RIR-1240-S | | 95-RIT-1240-S | | 40.0 | | | | |
| | | Ultra Thick Urethane | 5300 | | 95-UTR-1240-S | | 95-UTT-1240-S | | 40.0 | | | | |
| | | Urethane on Iron | 4800 | | 95-UIR-1240-S | | 95-UIT-1240-S | | 44.0 | | | | |
| 12" | 5" | Rubber on Iron | 2050 | 15-1/2" | 95-RIR-1250-S | | 95-RIT-1250-S | 3-5/8" | 44.0 | | | | |
| | | Ultra Thick Urethane | 6500 | | 95-UTR-1250-S | | 95-UTT-1250-S | | 49.0 | | | | |
| | | Urethane on Iron | 6000 | | 95-UIR-1250-S | | 95-UIT-1250-S | | 48.0 | | | | |
| 14" | 3" | Ultra Thick Urethane | 4800 | 18" | 95-UTR-1430-S | | 95-UTT-1430-S | 4-3/8" | 39.0 | | | | |
| | | Ultra Thick Urethane | 6200 | | 95-UTR-1440-S | | 95-UTT-1440-S | | 44.0 | | | | |
| | | Ultra Thick Urethane | 7600 | | 95-UTR-1450-S | | 95-UTT-1450-S | | 52.0 | | | | |
| 16" | 3" | Durastan | 4000 | 19" | 95-DUR-1630-S | | 95-RIT-1630-S | 4-3/8" | 35.0 | | | | |
| | | Rubber on Iron | 1420 | | 95-RIR-1630-S | | 95-RIT-1630-S | | 45.0 | | | | |
| | | Ultra Thick Urethane | 5400 | | 95-UTR-1630-S | | 95-UTT-1630-S | | 47.0 | | | | |
| | | Urethane on Iron | 4600 | | 95-UIR-1630-S | | 95-UIT-1630-S | | 48.0 | | | | |
| 16" | 4" | Durastan | 8000 | 19" | 95-DUR-1640-S | | 95-RIT-1640-S | 4-3/8" | 37.0 | | | | |
| | | Ultra Thick Urethane | 7100 | | 95-UTR-1640-S | | 95-UTT-1640-S | | 52.0 | | | | |
| | | Urethane on Iron | 6000 | | 95-UIR-1640-S | | 95-UIT-1640-S | | 54.0 | | | | |
| 16" | 5" | Ultra Thick Urethane | 8800 | 19" | 95-UTR-1650-S | | 95-UTT-1650-S | 4-3/16" | 60.0 | | | | |
| | | Urethane on Iron | 8400 | | 95-UIR-1650-S | | 95-UIT-1650-S | | 60.0 | | | | |

| OPTIONS | |
|-------------|------------------------------|
| CWB | Cam Wheel Brake |
| DSL | Demountable Swivel Lock* |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| NY | Notched Yoke |
| PCWB | Poly Cam Wheel Brake |
| SL | Swivel Lock** |
| WS | Wheel Seals |
| ZP | Zinc Plating |

*When ordering a Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).
**Add 1/4" to overall height for swivel lock (SL) casters with 4" and 5" wide wheels.

To order a rigid caster, change the "S" to "R" in the model number.
For example: "95-CIR-0630-R".
To order a rig only, omit the blue letters.
For example: "95-0630-S".
Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative.
For approximate weight of our rigid caster, deduct 9.6 pounds.

95 Series Casters
85 Series Casters

UP TO 20,000 POUND CAPACITY

125 Series Casters

Heavy Duty Kingpinless™ Casters

RWM's 125 Series features the patented Kingpinless™ design. The 125 Series offers capacity up to 40,000 pounds. Typical applications include ground support equipment, die carts, and aircraft engine stands. Leg thickness of 1/2" adds extra strength and durability.



125-UIT-0840-S

| FEATURES | |
|-------------------------------|---|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C Minimum, 7" diameter raceway with 3/4" diameter ball bearings |
| Finish | Laguna Blue paint |
| Wheels | Wheels are either 3", 4", 5" or 6" wide depending upon wheel size and type. Wheels have either a 3/4", 1", 1-1/4" or 1-1/2" roller bearing or 3/4", 1", 1-1/4" tapered wheel bearings. Roller bearing wheels rotate on a hardened and ground spanner, tapered wheel bearings rotate on the axle. All wheels are equipped with lubrication fittings. |
| Mounting Plate Size | 8-1/2" x 8-1/2" x 1/2" |
| Bolt Hole Spacing | 7" x 7" |
| Mounting Bolt Diameter | 5/8" |

125 Series Casters
2-65 Series Casters

UP TO 40,000 POUND CAPACITY

| SPECIFICATIONS | | | | | | | | | |
|----------------|-------------|----------------------|---------------|----------------|----------------------------|------------------------|-------------|----------------|-------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | Swivel Lead | Approx. Weight | |
| | | | | | Straight Roller Bearing | Tapered Roller Bearing | | | |
| 8" | 4" | Cast Iron | 4000 | 11" | 125-CIR-0840-S | 125-CIT-0840-S | 2-3/16" | 70.0 | |
| | | Forged Steel | 10000 | | 125-FSR-0840-S | | | 86.0 | |
| | | Forged Steel | 20000 | | | 125-FST-0840-S | | | 86.0 |
| | | Urethane on Iron | 3500 | | 125-UIR-0840-S | 125-UIT-0840-S | | 62.0 | |
| | | V-Grooved Forged | 10000 | | 125-VFR-0840-S | | | 80.0 | |
| | | V-Grooved Forged | 15000 | | | 125-VFT-0840-S | | | 80.0 |
| 10" | 4" | Cast Iron | 5000 | 13" | 125-CIR-1040-S | 125-CIT-1040-S | 2-9/16" | 90.0 | |
| | | Forged Steel | 10000 | | 125-FSR-1040-S | | | 100.0 | |
| | | Forged Steel | 20000 | | | 125-FST-1040-S | | | 100.0 |
| | | Rubber On Iron | 1400 | | 125-RIR-1040-S | 125-RIT-1040-S | | 72.0 | |
| | | Ultra Thick Urethane | 4500 | | 125-UTR-1040-S | 125-UTT-1040-S | | 62.0 | |
| | | Urethane on Iron | 4200 | | 125-UIR-1040-S | 125-UIT-1040-S | | 75.0 | |
| | | V-Grooved Forged | 10000 | | 125-VFR-1040-S | | | 92.0 | |
| | | V-Grooved Forged | 15000 | | | 125-VFT-1040-S | | | 92.0 |
| 10" | 5" | Cast Iron | 6000 | 13" | 125-CIR-1050-S | 125-CIT-1050-S | 2-9/16" | 95.0 | |
| | | Urethane on Iron | 5000 | | 125-UIR-1050-S | 125-UIT-1050-S | | 80.0 | |
| 11" | 5" | Rubber On Iron | 1760 | 14" | 125-RIR-1150-S | 125-RIT-1150-S | 2-5/8" | 85.0 | |
| | | Urethane on Iron | 5500 | | 125-UIR-1150-S | 125-UIT-1150-S | | 85.0 | |
| 11" | 6" | Cast Iron | 10000 | 14" | 125-CIR-1160-S | 125-CIT-1160-S | 2-3/4" | 95.0 | |
| 12" | 4" | Rubber On Iron | 1600 | 15-1/2" | 125-RIR-1240-S | 125-RIT-1240-S | 3-3/8" | 78.0 | |
| | | Ultra Thick Urethane | 5300 | | 125-UTR-1240-S | 125-UTT-1240-S | | 75.0 | |
| | | Urethane on Iron | 4800 | | 125-UIR-1240-S | 125-UIT-1240-S | | 78.0 | |
| 12" | 5" | Rubber On Iron | 2050 | 15-1/2" | 125-RIR-1250-S | 125-RIT-1250-S | 3-3/8" | 90.0 | |
| | | Ultra Thick Urethane | 6500 | | 125-UTR-1250-S | 125-UTT-1250-S | | 78.0 | |
| | | Urethane on Iron | 6000 | | 125-UIR-1250-S | 125-UIT-1250-S | | 90.0 | |
| 12" | 6" | Cast Iron | 10000 | 15-1/2" | 125-CIR-1260-S | 125-CIT-1260-S | 3-3/8" | 130.0 | |
| | | Urethane on Iron | 7500 | | 125-UIR-1260-S | 125-UIT-1260-S | | 95.0 | |
| 14" | 4" | Ultra Thick Urethane | 6200 | 18" | 125-UTR-1440-S | 125-UTT-1440-S | 3-11/16" | 90.0 | |
| | | Ultra Thick Urethane | 7600 | | 125-UTR-1450-S | 125-UTT-1450-S | | 85.0 | |
| | | Ultra Thick Urethane | 9000 | | 125-UIR-1460-S | 125-UIT-1460-S | | 140.0 | |
| 16" | 4" | Rubber On Iron | 2050 | 19" | 125-RIR-1640-S | 125-RIT-1640-S | 3-9/16" | 130.0 | |
| | | Ultra Thick Urethane | 7100 | | 125-UTR-1640-S | 125-UTT-1640-S | | 97.0 | |
| | | Urethane on Iron | 6000 | | 125-UIR-1640-S | 125-UIT-1640-S | | 130.0 | |
| 16" | 5" | Rubber On Iron | 2570 | 19" | 125-RIR-1650-S | 125-RIT-1650-S | 3-9/16" | 140.0 | |
| | | Ultra Thick Urethane | 8800 | | 125-UTR-1650-S | 125-UTT-1650-S | | 130.0 | |
| | | Urethane on Iron | 8400 | | 125-UIR-1650-S | 125-UIT-1650-S | | 140.0 | |
| 18" | 5" | Rubber On Iron | 2800 | 22" | 125-RIR-1850-S | 125-RIT-1850-S | 4-1/4" | 150.0 | |
| | | Urethane on Iron | 8600 | | 125-UIR-1850-S | 125-UIT-1850-S | | 138.0 | |
| 20" | 5" | Rubber On Iron | 2900 | 23" | 125-RIR-2050-S | 125-RIT-2050-S | 4-1/4" | 155.0 | |
| | | Urethane on Iron | 9000 | | 125-UIR-2050-S | 125-UIT-2050-S | | 149.0 | |

| OPTIONS | |
|-------------|------------------------------|
| DSL | Demountable Swivel Lock* |
| FCWB | Face Contact Wheel Brake |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| NY | Notched Yoke |
| PCWB | Poly Cam Wheel Brake |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| WS | Wheel Seals |
| ZP | Zinc Plated |

*When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).

To order a rigid caster, change the "S" to "R" in the model number. For example: "125-CIR-0840-R". To order rig only, omit the blue letters. For example: "125-0840-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 12.5 pounds per item.

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|----------------|-------------------|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| LLST/LLRT | 8-1/2" x 11" | 7" x 9-3/4" | 5/8" |

| FEATURES | |
|-------------------------------|---|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features a 2-3/8" diameter raceway with 3/8" ball bearings. The notched yoke is standard. All swivel sections are supplied with a lubrication fitting for field maintenance. |
| Axle Finish | 1/2" diameter with lubrication fitting and lock nut |
| Wheels | All wheels are 1-1/2" wide with a 3/4" I.D. roller bearing which rotates on a single 3/4" O.D. spanner bushing for ease of rollability. All bearings are prelubricated. |
| Mounting Plate Size | 4" x 4-1/2" x 1/4" |
| Bolt Hole Spacing | 2-5/8" x 3-5/8" slotted to 3" x 3" |
| Mounting Bolt Diameter | 3/8" |
| Leg Thickness | 1/4" formed steel |



2-65-UIR-0415-S

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|------------------------|---------------|----------------|----------------------------|-----------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | Swivel Lead | Approx Weight lbs. |
| | | | | | Straight Roller | Ball Bearing | | |
| 4" | 1-1/2" | Cast Iron | 1000 | 5-3/4" | 2-65-CIR-0415-S | 2-65-CIB-0415-S | 1-1/8" | 10.0 |
| | | Durastan | 1200 | | 2-65-DUR-0415-S | 2-65-DUB-0415-S | | 8.0 |
| | | GT | 1300 | | | 2-65-GTB-0415-S | | 8.0 |
| | | Performance TPR | 650 | | 2-65-RPR-0415-S | 2-65-RPB-0415-S | | 8.0 |
| | | Rubber on Iron | 500 | | 2-65-RIR-0415-S | | | 8.0 |
| | | Urethane on Aluminum | 1200 | | 2-65-UAR-0415-S | | | 7.5 |
| | | Urethane on Iron | 1200 | | 2-65-UIR-0415-S | 2-65-UIB-0415-S | | 8.0 |
| | | Urethane Polypropylene | 1000 | | 2-65-UPR-0415-S | 2-65-UPB-0415-S | | 7.5 |
| | | Urethane Solid | 600 | | 2-65-USR-0415-S | | | 8.0 |
| 5" | 1-1/2" | Cast Iron | 1200 | 6-3/4" | 2-65-CIR-0515-S | 2-65-CIB-0515-S | 1-1/2" | 12.0 |
| | | Durastan | 1300 | | 2-65-DUR-0515-S | 2-65-DUB-0515-S | | 9.0 |
| | | GT | 1600 | | | 2-65-GTB-0515-S | | 9.0 |
| | | Performance TPR | 700 | | 2-65-RPR-0515-S | 2-65-RPB-0515-S | | 8.0 |
| | | Rubber on Iron | 600 | | 2-65-RIR-0515-S | | | 9.0 |
| | | Urethane on Aluminum | 1440 | | 2-65-UAR-0515-S | | | 8.5 |
| | | Urethane on Iron | 1440 | | 2-65-UIR-0515-S | 2-65-UIB-0515-S | | 9.0 |
| | | Urethane Polypropylene | 1400 | | 2-65-UPR-0515-S | 2-65-UPB-0515-S | | 8.0 |
| | | Urethane Solid | 660 | | 2-65-USR-0515-S | | | 9.0 |
| 6" | 1-1/2" | Cast Iron | 1200 | 7-3/4" | 2-65-CIR-0615-S | | 1-1/2" | 13.0 |
| | | Durastan | 1600 | | 2-65-DUR-0615-S | 2-65-DUB-0615-S | | 10.0 |
| | | GT | 1700 | | | 2-65-GTB-0615-S | | 10.0 |
| | | Performance TPR | 700 | | 2-65-RPR-0615-S | 2-65-RPB-0615-S | | 8.0 |
| | | Rubber on Iron | 740 | | 2-65-RIR-0615-S | | | 10.0 |
| | | Urethane on Iron | 1680 | | 2-65-UIR-0615-S | 2-65-UIB-0615-S | | 12.0 |
| | | Urethane Polypropylene | 1600 | | 2-65-UPR-0615-S | 2-65-UPB-0615-S | | 11.0 |

| OPTIONS | |
|------------|------------------------------|
| CWB | Cam Wheel Brake |
| DSL | Demountable Swivel Lock |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| TG | Thread Guard |

To order a rigid caster, change the "S" to "R" in the model number. For example: "2-65-CIR-0415-R". To order rig only, omit the blue letters. For example: "2-65-0415-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 5.4 pounds per item.

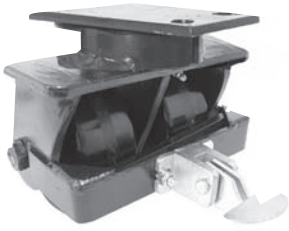
| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|-----------------|--|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 41ST 41RT | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 3/8" |
| 42ST 42RT | 4-1/2" x 6-1/2" | 2-7/16 x 4-15/16 slotted to 3-3/8" x 5-1/4" | 1/2" |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

2-65 Series Casters
125 Series Casters

UP TO 2,000 POUND CAPACITY

2-75 Series Casters

Kingpinless™ Dual Wheel Casters



2-75-DUR-0520-S-CWB

| FEATURES | |
|-------------------------------|--|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features a 3" diameter raceway with 1/2" ball bearings. The notched yoke is standard. |
| Finish | Laguna Blue paint |
| Axle | 1/2" bolt, locking nut and lubrication fittings |
| Leg Thickness | 5/16" formed steel. Center leg support is added for increased strength. |
| Wheels | All wheels are 2" wide with 3/4" I.D. roller bearings that are prelubricated and rotate on individual spanner bushings or annular ball bearings for ease of rollability. |
| Mounting Plate Size | 4-1/2" x 6-1/2" x 5/16" |
| Bolt Hole Spacing | 2-7/16" x 4-15/16", slotted to 3-3/8" x 5-1/4" |
| Mounting Bolt Diameter | 1/2" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | Swivel Lead | Approx Weight lbs. |
|---------------------|-------------|--------------------|-----------------|----------------|----------------------------|-----------------|-------------|--------------------|
| | | | | | Straight Roller | Ball Bearing | | |
| 5" | 2" | Cast Iron | 2000 | 7-1/2" | 2-75-CIR-0520-S | 2-75-CIB-0520-S | 1-7/16" | 17.0 |
| | | Durastan | 2000 | | 2-75-DUR-0520-S | | | 11.5 |
| | | GT | 2400 | | | 2-75-GTB-0520-S | | 11.5 |
| | | High Temp Nylon | 2000 | | 2-75-HNR-0520-S | | | 11.5 |
| | | Performance TPR | 750 | | 2-75-RPR-0520-S | 2-75-RPB-0520-S | | 14.0 |
| | | Rubber on Aluminum | 1200 | | 2-75-RAR-0520-S | 2-75-RAB-0520-S | | 15.5 |
| | | Rubber on Iron | 800 | | 2-75-RIR-0520-S | | | 16.5 |
| | | Solid Urethane | 1800 | | 2-75-SUR-0520-S | 2-75-SUB-0520-S | | 12.5 |
| | | Urethane on Iron | 2100 | | 2-75-UIR-0520-S | | | 16.5 |
| Urethane Polyolefin | 1500 | 2-75-UPR-0520-S | 2-75-UPB-0520-S | 14.0 | | | | |
| 6" | 2" | Cast Iron | 2400 | 8" | 2-75-CIR-0620-S | 2-75-CIB-0620-S | 1-7/16" | 18.5 |
| | | Durastan | 2400 | | 2-75-DUR-0620-S | 2-75-DUB-0620-S | | 12.5 |
| | | High Temp Nylon | 2400 | | 2-75-HNR-0620-S | | | 12.5 |
| | | GT | 3000 | | | 2-75-GTB-0620-S | | 12.5 |
| | | Performance TPR | 1050 | | 2-75-RPR-0620-S | 2-75-RPB-0620-S | | 15.0 |
| | | Omega | 2000 | | 2-75-UOR-0620-S | 2-75-UOB-0620-S | | 16.5 |
| | | Rubber on Aluminum | 1230 | | 2-75-RAR-0620-S | 2-75-RAB-0620-S | | 16.5 |
| | | Rubber on Iron | 820 | | 2-75-RIR-0620-S | | | 17.5 |
| | | Solid Urethane | 1800 | | 2-75-SUR-0620-S | 2-75-SUB-0620-S | | 13.5 |
| Urethane on Iron | 2460 | 2-75-UIR-0620-S | 2-75-UIB-0620-S | 17.5 | | | | |
| Urethane Polyolefin | 1800 | 2-75-UPR-0620-S | 2-75-UPB-0620-S | 15.0 | | | | |
| 8" | 2" | Cast Iron | 2800 | 10-1/8" | 2-75-CIR-0820-S | 2-75-CIB-0820-S | 2-1/16" | 23.0 |
| | | Durastan | 2800 | | 2-75-DUR-0820-S | 2-75-DUB-0820-S | | 15.0 |
| | | GT | 3600 | | | 2-75-GTB-0820-S | | 15.0 |
| | | Omega | 2400 | | 2-75-UOR-0820-S | 2-75-UOB-0820-S | | 18.0 |
| | | Rubber on Aluminum | 1500 | | 2-75-RAR-0820-S | 2-75-RAB-0820-S | | 17.5 |
| | | Rubber on Iron | 1000 | | 2-75-RIR-0820-S | | | 18.5 |
| | | Performance TPR | 1200 | | 2-75-RPR-0820-S | 2-75-RPB-0820-S | | 16.0 |
| | | Solid Urethane | 2100 | | 2-75-SUR-0820-S | 2-75-SUB-0820-S | | 16.0 |
| | | Urethane on Iron | 3000 | | 2-75-UIR-0820-S | 2-75-UIB-0820-S | | 18.5 |
| Urethane Polyolefin | 2000 | 2-75-UPR-0820-S | 2-75-UPB-0820-S | 16.0 | | | | |

OPTIONS

| | |
|------------|------------------------------|
| CWB | Cam Wheel Brake |
| DSL | Demountable Swivel Lock |
| HT | High Temperature Lubrication |
| LT | Low Temp Lube |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| ZP | Zinc Plated |

2-75 Series Casters
2-76 Series Casters

UP TO 6,000 POUND CAPACITY

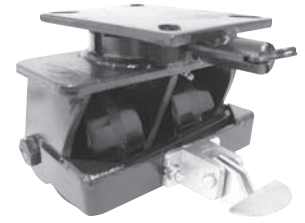
To order a rigid caster, change the "S" to "R" in the model number. For example: "2-75-CIR-0520-R". To order rig only, omit the blue letters. For example: "2-65-0520-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 5.4 pounds per item.

OPTIONAL MOUNTING PLATES

| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|---|-----------|
| 90ST*** 90RT | 6" x 7" | 4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8" | 1/2" |
| 43ST* 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |
| 76ST** 76RT | 5-1/4" x 7-1/4" | 3-3/8" x 5-1/4" slotted to 4-1/8" x 6-1/8" | 1/2" |

* Subtract 1/16" OAH when using this top plate
** Add 1/16" OAH when using this top plate
*** Add 3/16" OAH when using this top plate

| FEATURES | |
|-------------------------------|--|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C. minimum. Swivel section features a 3" diameter raceway with 1/2" ball bearings. Notched yoke is standard. |
| Axle | 3/4" bolt with locking or slotted nut as required |
| Finish | Laguna Blue paint |
| Wheels | Wheels are available with either 1" roller bearings which rotate on hardened and ground spanner bushings or 3/4" tapered bearings that rotate on the axle. All wheels are equipped with a lubrication fitting. |
| Mounting Plate Size | 5-1/4" x 7-1/4" x 3/8" |
| Bolt Hole Spacing | 3-3/8" x 5-1/4", slotted to 4-1/8" x 6-1/8" |
| Mounting Bolt Diameter | 1/2" |
| Leg Thickness | 3/8" |



2-76-DUR-0625-S-SL-CWB

| SPECIFICATIONS | | | | | | | | | |
|------------------|-------------|----------------------|---------------|----------------|----------------------------|-----------------|------------------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. |
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | |
| 6" | 2-1/2" | Cast Iron | 3600 | 8-1/16" | 2-76-CIR-0625-S | 2-76-GTB-0625-S | 2-76-CIT-0625-S | 2-1/6" | 37.0 |
| | | Durastan | 3200 | | 2-76-DUR-0625-S | | 21.7 | | |
| | | GT | 4600 | | 2-76-GT-0625-S | | 21.0 | | |
| | | Rubber on Iron-EHT | 1620 | | 2-76-RIR-0625-S-EHT | | 36.5 | | |
| | | Urethane on Iron | 3240 | | 2-76-UIR-0625-S | | 39.5 | | |
| Rubber on Iron | 1080 | 2-76-RIR-0625-S | 36.5 | | | | | | |
| 6" | 3" | Cast Iron | 6000 | 8-1/16" | 2-76-CIR-0630-S | 2-76-SUB-0630-S | 2-76-CIT-0630-S | 2-1/16" | 39.0 |
| | | Durastan | 4000 | | 2-76-DUR-0630-S | | 24.0 | | |
| | | Rubber on Iron-EHT | 2040 | | 2-75-RIR-0630-S-EHT | | 33.0 | | |
| | | Urethane on Iron | 4000 | | 2-76-UIR-0630-S | | 33.0 | | |
| | | Solid Urethane | 3300 | | 2-76-SUR-0630-S | | 24.0 | | |
| Rubber on Iron | 1360 | 2-76-RIR-0630-S | 33.0 | | | | | | |
| 8" | 2-1/2" | Cast Iron | 4000 | 10-1/2" | 2-76-CIR-0825-S | 2-76-GTB-0825-S | 2-76-CIT-0825-S | 2-3/4" | 52.0 |
| | | Durastan | 4000 | | 2-76-DUR-0825-S | | 29.0 | | |
| | | GT | 4800 | | 2-76-GT-0825-S | | 28.0 | | |
| | | Rubber on Iron-EHT | 2000 | | 2-76-RIR-0825-S-EHT | | 41.5 | | |
| | | Urethane on Iron | 3600 | | 2-76-UIR-0825-S | | 48.5 | | |
| Rubber on Iron | 1340 | 2-76-RIR-0825-S | 41.5 | | | | | | |
| 8" | 3" | Cast Iron | 5000 | 10-1/2" | 2-76-CIR-0830-S | 2-76-SUB-0830-S | 2-76-CIT-0830-S | 2-3/4" | 49.0 |
| | | Durastan | 5000 | | 2-76-DUR-0830-S | | 28.0 | | |
| | | Rubber on Iron-EHT | 2520 | | 2-76-RIR-0830-S-EHT | | 52.0 | | |
| | | Urethane on Iron | 5000 | | 2-76-UIR-0830-S | | 52.0 | | |
| | | Solid Urethane | 3300 | | 2-76-SUR-0830-S | | 28.0 | | |
| Rubber on Iron | 1680 | 2-76-RIR-0830-S | 52.0 | | | | | | |
| 10" | 2-1/2" | Cast Iron | 5000 | 12-1/2" | 2-76-CIR-1025-S | 2-76-GTB-1025-S | 2-76-CIT-1025-S | 3-1/4" | 63.5 |
| | | Durastan | 5000 | | 2-76-DUR-1025-S | | 30.5 | | |
| | | Rubber on Iron-EHT | 2360 | | 2-76-RIR-1025-S-EHT | | 47.5 | | |
| | | Urethane on Iron | 4740 | | 2-76-UIR-1025-S | | 58.5 | | |
| | | Rubber on Iron | 1580 | | 2-76-RIR-1025-S | | 47.5 | | |
| 10" | 3" | Durastan | 5400 | 12-1/2" | 2-76-CIR-1030-S | 2-76-RAB-1030-S | 2-76-RAT-1030-S | 3-1/4" | 31.0 |
| | | Rubber on Aluminum | 3000 | | 2-76-RIR-1030-S-EHT | | 61.0 | | |
| | | Rubber on Iron-EHT | 3000 | | 2-76-SUR-1030-S | | 61.0 | | |
| | | Solid Urethane | 4000 | | 2-76-UIR-1030-S | | 61.0 | | |
| | | Ultra Thick Urethane | 6800 | | 2-76-UTR-1030-S | | 64.0 | | |
| Urethane on Iron | 6000 | 2-76-UIR-1030-S | 61.0 | | | | | | |
| Rubber on Iron | 2000 | 2-76-RIR-1030-S | 61.0 | | | | | | |
| 12" | 2-1/2" | Durastan | 6000 | 15-1/2" | 2-76-DUR-1225-S | 2-76-GTB-1225-S | 2-76-RIT-1225-S | 4-1/8" | 44.5 |
| | | Rubber on Iron | 1800 | | 2-76-RIR-1225-S | | 55.5 | | |
| | | Urethane on Iron | 5400 | | 2-76-UIR-1225-S | | 76.2 | | |
| | | Cast Iron | 7000 | | 2-76-CIR-1230-S | | 88.0 | | |
| | | Durastan | 7000 | | 2-76-DUR-1230-S | | 34.0 | | |
| 12" | 3" | Rubber on Aluminum | 3420 | 15-1/2" | 2-76-CIR-1230-S | 2-76-RAB-1230-S | 2-76-RAT-1230-S | 4-1/8" | 88.0 |
| | | Rubber on Iron-EHT | 3420 | | 2-76-RIR-1230-S-EHT | | 88.0 | | |
| | | Ultra Thick Urethane | 7000 | | 2-76-UTR-1230-S | | 101.0 | | |
| | | Urethane on Iron | 6800 | | 2-76-UIR-1230-S | | 88.0 | | |
| | | Rubber on Iron | 2280 | | 2-76-RIR-1230-S | | 88.0 | | |

| OPTIONS | |
|------------|------------------------------|
| CWB | Cam Wheel Brake |
| DSL | Demountable Swivel Lock |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| ZP | Zinc Plated |

2-76 Series Casters

UP TO 7,000 POUND CAPACITY

To order a rigid caster, change the "S" to "R" in the model number. For example: "2-76-CIR-0630-R".
 To order rig only, omit the blue letters. For example: "2-76-0630-S".
 Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative.
 For approximate weight of our rigid casters, deduct 5.4 pounds per item.

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|-----------------|--|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 90ST* 90RT | 6" x 7" | 4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8" | 1/2" |
| 95ST* 95RT | 6" x 7-1/2" | 4-1/2" x 6" slotted to 4-1/8" x 6-1/8" | 1/2" |
| 75ST** 75RT** | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |

* Add 1/8" to caster overall height when using this top plate.
 ** Deduct 1/16" from caster overall height when using this top plate.

2-85 Series Casters

Kingpinless™ Dual Wheel Casters



2-85-Uir-0830-S

| FEATURES | |
|---------------------------------|---|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. 4-1/4" diameter raceway with 5/8" ball bearings. |
| Axle | 3/4" bolt and nut for 3" wide, 1" or 1-1/4" bolt and nut for 4" wide, 1-1/4" bolt and nut for 5" wide. |
| Finish | Laguna Blue paint |
| Wheels | 3" wide wheels are available with either a 1" roller bearing that rotates on 3/4" x 1" x 3-9/16" hardened and ground spanner bushings or 3/4" tapered bearings that rotate on a 3/4" axle. 4" and 5" wheels are available with either a 1-1/4" I.D. roller bearing which rotates on hardened and ground spanner bushings or 1-1/4" tapered bearings which rotate on the axle. All wheels are equipped with lubrication fitting. |
| Mounting Plate Size | 6" x 7" |
| Bolt Hole Spacing | 4-5/8" x 5-1/2", slotted to 4-3/8" to 5-5/8" |
| Mounting Bolt Diameter | 1/2" |
| Leg Thickness | 3/8" double welded |
| Mounting Plate Thickness | 1/2" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. |
|----------------|-------------|----------------------|---------------|-----------------|----------------------------|-----------------|------------------------|-------------|--------------------|
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | |
| 6" | 3" | Cast Iron | 6000 | 8-1/2" | 2-85-CIR-0630-S | | 2-85-CIT-0630-S | 1-9/16" | 39.0 |
| | | Durastan | 4000 | | 2-85-DUR-0630-S | | | | 24.0 |
| | | Forged Steel | 10000 | | 2-85-FSR-0630-S | | 2-85-FST-0630-S | | 55.0 |
| | | Solid Urethane | 3300 | | 2-85-SUR-0630-S | 2-85-SUB-0630-S | | | 24.0 |
| | | Urethane on Iron | 4000 | | 2-85-UIR-0630-S | | 2-85-UIT-0630-S | | 33.0 |
| 8" | 3" | Cast Iron | 6000 | 10-1/2" | 2-85-CIR-0830-S | | 2-85-CIT-0830-S | 2" | 49.0 |
| | | Durastan | 5000 | | 2-85-DUR-0830-S | | | | 28.0 |
| | | Forged Steel | 10000 | | 2-85-FSR-0830-S | | 2-85-FST-0830-S | | 56.0 |
| | | Omega | 3200 | | 2-85-UOR-0830-S | | 2-85-UOT-0830-S | | 52.0 |
| | | Rubber on Iron-EHT | 2520 | | 2-85-RIR-0830-S-EHT | | 2-85-RIT-0830-S-EHT | | 50.0 |
| | | Solid Urethane | 3300 | | 2-85-SUR-0830-S | 2-85-SUB-0830-S | | | 28.0 |
| | | Urethane on Iron | 5000 | | 2-85-UIR-0830-S | | 2-85-UIT-0830-S | | 52.0 |
| Rubber On Iron | 1680 | 2-85-RIR-0830-S | | | 50.0 | | | | |
| 8" | 4" | Cast Iron | 8000 | 10-1/2" | 2-85-CIR-0840-S | | 2-85-CIT-0840-S | 2" | 68.0 |
| | | Forged Steel | 10000 | | 2-85-FSR-0840-S | | 2-85-FST-0840-S | | 88.0 |
| | | Urethane on Iron | 7000 | | 2-85-UIR-0840-S | | 2-85-UIT-0840-S | | 64.0 |
| 10" | 3" | Cast Iron | 8000 | 12-1/2" | 2-85-CIR-1030-S | | 2-85-CIT-1030-S | 2-1/2" | 74.0 |
| | | Durastan | 5800 | | 2-85-DUR-1030-S | | | | 31.0 |
| | | Forged Steel | 10000 | | 2-85-FSR-1030-S | | 2-85-FST-1030-S | | 76.0 |
| | | GT | 6000 | | 2-85-GT-1030-S | 2-85-GTB-1030-S | | | 45.0 |
| | | Omega | 4000 | | 2-85-UOR-1030-S | | 2-85-UOT-1030-S | | 61.0 |
| | | Rubber on Aluminum | 3000 | | 2-85-RIR-1030-S-EHT | 2-85-RAB-1030-S | 2-85-RAT-1030-S | | 61.0 |
| | | Rubber on Iron-EHT | 3000 | | 2-85-RIR-1030-S-EHT | 2-85-RAB-1030-S | 2-85-RIT-1030-S-EHT | | 54.0 |
| | | Solid Urethane | 4000 | | 2-85-SUR-1030-S | 2-85-SUB-1030-S | | | 31.0 |
| | | Ultra Thick Urethane | 6800 | | 2-85-UTR-1030-S | | 2-85-UTT-1030-S | | 64.0 |
| | | Urethane on Iron | 6000 | | 2-85-UIR-1030-S | | 2-85-UIT-1030-S | | 61.0 |
| Rubber On Iron | 2000 | 2-85-RIR-1030-S | | 2-85-RIT-1030-S | 54.0 | | | | |
| 10" | 4" | Cast Iron | 10000 | 12-1/2" | 2-85-CIR-1040-S | | 2-85-CIT-1040-S | 2-1/2" | 116.0 |
| | | Forged Steel | 10000 | | 2-85-FSR-1040-S | | 2-85-FST-1040-S | | 110.0 |
| | | Ultra Thick Urethane | 9000 | | 2-85-UTR-1040-S | | 2-85-UTT-1040-S | | 76.0 |
| | | Urethane on Iron | 8400 | | 2-85-UIR-1040-S | | 2-85-UIT-1040-S | | 76.0 |
| | | | | | | | | | |
| 12" | 3" | Cast Iron | 10000 | 15-1/2" | 2-85-CIR-1230-S | | 2-85-CIT-1230-S | 3-3/8" | 83.0 |
| | | Durastan | 7000 | | 2-85-DUR-1230-S | | | | 34.0 |
| | | Rubber on Aluminum | 3420 | | 2-85-RIR-1230-S-EHT | 2-85-RAB-1230-S | 2-85-RAT-1230-S | | 88.0 |
| | | Rubber on Iron-EHT | 3420 | | 2-85-RIR-1230-S-EHT | 2-85-RAB-1230-S | 2-85-RIT-1230-S-EHT | | 83.0 |
| | | Ultra Thick Urethane | 8200 | | 2-85-UTR-1230-S | | 2-85-UTT-1230-S | | 101.0 |
| | | Urethane on Iron | 6800 | | 2-85-UIR-1230-S | | 2-85-UIT-1230-S | | 88.0 |
| | | Rubber On Iron | 2280 | | 2-85-RIR-1230-S | | 2-85-RIT-1230-S | | 83.0 |
| 12" | 4" | Ultra Thick Urethane | 10000 | 15-1/2" | 2-85-UTR-1240-S | | 2-85-UTT-1240-S | 3-3/8" | 106.0 |
| | | Urethane on Iron | 9600 | | 2-85-UIR-1240-S | | 2-85-UIT-1240-S | | 96.0 |
| 12" | 5" | Ultra Thick Urethane | 10000 | 15-1/2" | 2-85-UTR-1250-S | | 2-85-UTT-1250-S | 3-3/8" | 155.0 |
| | | Urethane on Iron | 10000 | | 2-85-UIR-1250-S | | 2-85-UIT-1250-S | | 155.0 |
| 12" | 6" | Urethane on Iron | 10000 | 15-1/2" | 2-85-UIR-1260-S | | 2-85-UIT-1260-S | 3-3/8" | 180.0 |
| 14" | 3" | Ultra Thick Urethane | 8600 | 16-1/2" | 2-85-UTR-1430-S | | 2-85-UTT-1430-S | 3-13/16" | 126.0 |
| | | Urethane on Iron | 10000 | | 2-85-UIR-1430-S | | 2-85-UIT-1430-S | | 156.0 |
| 14" | 4" | Ultra Thick Urethane | 10000 | 16-1/2" | 2-85-UTR-1440-S | | 2-85-UTT-1440-S | 3-13/16" | 156.0 |
| | | Urethane on Iron | 10000 | | 2-85-UIR-1440-S | | 2-85-UIT-1440-S | | 170.0 |
| 14" | 5" | Ultra Thick Urethane | 10000 | 16-1/2" | 2-85-UTR-1450-S | | 2-85-UTT-1450-S | 3-13/16" | 170.0 |
| | | Urethane on Iron | 10000 | | 2-85-UIR-1450-S | | 2-85-UIT-1450-S | | 178.0 |
| 14" | 6" | Urethane on Iron | 10000 | 16-1/2" | 2-85-UIR-1460-S | | 2-85-UIT-1460-S | 3-13/16" | 178.0 |
| | | | | | | | | | |
| 16" | 3" | Durastan | 8000 | 18-1/2" | 2-85-DUR-1630-S | | | 4" | 89.0 |
| | | Ultra Thick Urethane | 9200 | | 2-85-UTR-1630-S | | 2-85-UTT-1630-S | | 94.0 |
| | | Urethane on Iron | 9200 | | 2-85-UIR-1630-S | | 2-85-UIT-1630-S | | 115.0 |
| 16" | 4" | Ultra Thick Urethane | 10000 | 18-1/2" | 2-85-UTR-1640-S | | 2-85-UTT-1640-S | 4" | 165.0 |
| | | Urethane on Iron | 10000 | | 2-85-UIR-1640-S | | 2-85-UIT-1640-S | | 165.0 |
| 16" | 5" | Ultra Thick Urethane | 10000 | 18-1/2" | 2-85-UTR-1650-S | | 2-85-UTT-1650-S | 4" | 205.0 |
| | | Urethane on Iron | 10000 | | 2-85-UIR-1650-S | | 2-85-UIT-1650-S | | 185.0 |

OPTIONS

| | |
|-------------|------------------------------|
| CWB | Cam Wheel Brake |
| DSL | Demountable Swivel Lock* |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| NY | Notched Yoke |
| PCWB | Poly Cam Wheel Brake |
| SL | Swivel Lock |
| SR | Sealed Raceways |
| WS | Wheel Seals |
| ZP | Zinc Plating |

*When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).

OPTIONAL MOUNTING PLATES

| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|---|-----------|
| 9SST 9SRT | 6" x 7-1/2" | 4-1/2" x 6" slotted to 4-1/8" x 6-1/8" | 1/2" |
| LLST LLRT | 8-1/2" x 11" | 7" x 9-3/4" | 5/8" |
| LMST LMRT | 8-1/2" x 8-1/2" | 7" x 7" | 5/8" |

To order a rigid caster, change the "S" to "R" in the model number. For example: "2-85-CIR-1040-R". To order rig only, omit the blue letters. For example: "2-85-1040-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 5.4 pounds per item.

2-85 Series Casters
2-95 Series Casters

UP TO 10,000 POUND CAPACITY

| FEATURES | |
|---------------------------------|--|
| Single Ball Raceway | 4-1/2" diameter with 3/4" diameter carbon steel balls. Precision machined and hardened to 53 Rockwell C minimum. Load and thrust are accommodated by our patented design. Sealed raceway is standard. |
| Axle | 3/4" bolt and nut for 3" wide, 1" or 1-1/4" bolt and nut for 4" wide, 1-1/4" bolt and nut for 5" wide. |
| Finish | Laguna Blue paint |
| Wheels | 3" wide wheels are available with either a 1" roller bearing that rotates on 3/4" x 1" x 3-9/16" hardened and ground spanner bushings or 3/4" tapered bearings that rotate on a 3/4" axle. 4" and 5" wheels are available with either a 1-1/4" I.D. roller bearings which rotate on a hardened and ground spanner bushing or 1-1/4" tapered bearings which rotate on the axle. All wheels are equipped with lubrication fitting. |
| Mounting Plate Size | 6-1/4" x 7-1/2" x 1/2" swivel top plate, 6" x 7-1/2" x 1/2" rigid top plate |
| Bolt Hole Spacing | 4-1/2" x 6", slotted to 4-1/8" x 6-1/8" |
| Mounting Bolt Diameter | 1/2" |
| Leg Thickness | 3/8" thick |
| Mounting Plate Thickness | 1/2" |



2-95-UIR-0830-S

| SPECIFICATIONS | | | | | | | | | |
|------------------|-------------|----------------------|-----------------|----------------|----------------------------|-----------------|------------------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. |
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | |
| 6" | 3" | Cast Iron | 6000 | 8-3/4" | 2-95-CIR-0630-S | 2-95-SUB-0630-S | 2-95-CIT-0630-S | 1-9/16" | 39.0 |
| | | Durastan | 4000 | | 2-95-DUR-0630-S | | 24.0 | | |
| | | Forged Steel | 14300 | | 2-95-FSR-0630-S | | 2-95-FST-0630-S | | 55.0 |
| | | Solid Urethane | 3300 | | 2-95-UOR-0630-S | | 2-95-UIT-0630-S | | 24.0 |
| | | Urethane on Iron | 4000 | | 2-95-UIR-0630-S | | 2-95-UIT-0630-S | | 33.0 |
| 8" | 3" | Cast Iron | 6000 | 10-3/4" | 2-95-CIR-0830-S | 2-95-SUB-0830-S | 2-95-CIT-0830-S | 2-1/16" | 49.0 |
| | | Durastan | 5000 | | 2-95-DUR-0830-S | | 28.0 | | |
| | | Forged Steel | 11000 | | 2-95-FSR-0830-S | | 2-95-FST-0830-S | | 56.0 |
| | | Omega | 3200 | | 2-95-UOR-0830-S | | 2-95-UOT-0830-S | | 52.0 |
| | | Rubber on Iron-EHT | 2520 | | 2-95-RIR-0830-S-EHT | | 2-95-RIT-0830-S-EHT | | 50.0 |
| | | Solid Urethane | 3300 | | 2-95-SUR-0830-S | | 2-95-UIT-0830-S | | 28.0 |
| | | Urethane on Iron | 5000 | | 2-95-UIR-0830-S | | 2-95-UIT-0830-S | | 52.0 |
| | | Rubber on Iron | 1680 | | 2-95-RIR-0830-S | | 2-95-UIT-0830-S | | 50.0 |
| 8" | 4" | Cast Iron | 8000 | 10-3/4" | 2-95-CIR-0840-S | | 2-95-CIT-0840-S | 2-1/16" | 68.0 |
| | | Forged Steel | 20000 | | 2-95-FSR-0840-S | | 2-95-FST-0840-S | | 88.0 |
| | | Urethane on Iron | 7000 | | 2-95-UIR-0840-S | | 2-95-UIT-0840-S | | 64.0 |
| 10" | 3" | Cast Iron | 8000 | 12-3/4" | 2-95-CIR-1030-S | 2-95-GTB-1030-S | 2-95-CIT-1030-S | 2-9/16" | 74.0 |
| | | Durastan | 5800 | | 2-95-DUR-1030-S | | 31.0 | | |
| | | Forged Steel | 12000 | | 2-95-FSR-1030-S | | 2-95-FST-1030-S | | 76.0 |
| | | GT | 6000 | | 2-95-UOR-1030-S | | 2-95-UOT-1030-S | | 45.0 |
| | | Omega | 4000 | | 2-95-RAB-1030-S | | 2-95-RAT-1030-S | | 61.0 |
| | | Rubber on Aluminum | 3000 | | 2-95-RIR-1030-S-EHT | | 2-95-RIT-1030-S-EHT | | 61.0 |
| | | Rubber on Iron-EHT | 3000 | | 2-95-SUR-1030-S | | 2-95-SUB-1030-S | | 54.0 |
| | | Solid Urethane | 4000 | | 2-95-UTR-1030-S | | 2-95-UTT-1030-S | | 31.0 |
| | | Ultra Thick Urethane | 6800 | | 2-95-UIR-1030-S | | 2-95-UIT-1030-S | | 64.0 |
| | | Urethane on Iron | 6000 | | 2-95-RIR-1030-S | | 2-95-RIT-1030-S | | 61.0 |
| | | Rubber on Iron | 2000 | | 2-95-UIR-1040-S | | 2-95-UIT-1040-S | | 54.0 |
| 10" | 4" | Cast Iron | 10000 | 12-3/4" | 2-95-CIR-1040-S | | 2-95-CIT-1040-S | 2-9/16" | 116.0 |
| | | Forged Steel | 10000 | | 2-95-FSR-1040-S | | 110.0 | | |
| | | Forged Steel | 20000 | | 2-95-FSR-1040-S | | 2-95-FST-1040-S | | 110.0 |
| | | Rubber on Iron | 3420 | | 2-95-RIR-1040-S | | 2-95-RIT-1040-S | | 72.0 |
| | | Ultra Thick Urethane | 9000 | | 2-95-UTR-1040-S | | 2-95-UTT-1040-S | | 76.0 |
| Urethane on Iron | 8400 | 2-95-UIR-1040-S | 2-95-UIT-1040-S | 76.0 | | | | | |
| 12" | 3" | Cast Iron | 10000 | 15-1/2" | 2-95-CIR-1230-S | 2-95-RAB-1230-S | 2-95-CIT-1230-S | 3-7/16" | 83.0 |
| | | Durastan | 7000 | | 2-95-DUR-1230-S | | 34.0 | | |
| | | Rubber on Aluminum | 3420 | | 2-95-RIR-1230-S-EHT | | 2-95-RAT-1230-S | | 88.0 |
| | | Rubber on Iron-EHT | 3420 | | 2-95-RIT-1230-S-EHT | | 2-95-RIT-1230-S-EHT | | 83.0 |
| | | Ultra Thick Urethane | 6800 | | 2-95-UTR-1230-S | | 2-95-UTT-1230-S | | 101.0 |
| | | Urethane on Iron | 6000 | | 2-95-UIR-1230-S | | 2-95-UIT-1230-S | | 88.0 |
| Rubber on Iron | 2280 | 2-95-RIR-1230-S | 2-95-RIT-1230-S | 83.0 | | | | | |
| 12" | 4" | Ultra Thick Urethane | 10600 | 15-1/2" | 2-95-UTR-1240-S | | 2-95-UTT-1240-S | 3-7/16" | 106.0 |
| | | Urethane on Iron | 9600 | | 2-95-UIR-1240-S | | 2-95-UIT-1240-S | | 96.0 |
| 12" | 5" | Ultra Thick Urethane | 13000 | 15-1/2" | 2-95-UTR-1250-S | | 2-95-UTT-1250-S | 3-7/16" | 155.0 |
| | | Urethane on Iron | 12000 | | 2-95-UIR-1250-S | | 2-95-UIT-1250-S | | 155.0 |
| 12" | 6" | Urethane on Iron | 15000 | 15-1/2" | 2-95-UIR-1260-S | | 2-95-UIT-1260-S | 3-7/16" | 180.0 |
| 14" | 3" | Ultra Thick Urethane | 9600 | 18" | 2-95-UTR-1430-S | | 2-95-UTT-1430-S | 3-7/8" | 126.0 |
| | | Urethane on Iron | 12400 | | 2-95-UIR-1440-S | | 2-95-UIT-1440-S | | 156.0 |
| 14" | 4" | Ultra Thick Urethane | 12400 | 18" | 2-95-UTR-1440-S | | 2-95-UTT-1440-S | 3-7/8" | 156.0 |
| | | Urethane on Iron | 15200 | | 2-95-UIR-1450-S | | 2-95-UIT-1450-S | | 170.0 |
| 14" | 6" | Urethane on Iron | 18000 | 18" | 2-95-UIR-1460-S | | 2-95-UIT-1460-S | 3-7/8" | 178.0 |
| | | | | | | | | | |
| 16" | 3" | Durastan | 8000 | 19" | 2-95-DUR-1630-S | | 2-95-UTT-1630-S | 4-1/8" | 89.0 |
| | | Ultra Thick Urethane | 10800 | | 2-95-UIR-1630-S | | 2-95-UIT-1630-S | | 94.0 |
| | | Urethane on Iron | 9200 | | 2-95-UIR-1630-S | | 2-95-UIT-1630-S | | 115.0 |
| 16" | 4" | Ultra Thick Urethane | 14200 | 19" | 2-95-UTR-1640-S | | 2-95-UTT-1640-S | 4-1/8" | 165.0 |
| | | Urethane on Iron | 12000 | | 2-95-UIR-1640-S | | 2-95-UIT-1640-S | | 165.0 |
| 16" | 5" | Ultra Thick Urethane | 17600 | 19" | 2-95-UTR-1650-S | | 2-95-UTT-1650-S | 4-1/8" | 205.0 |
| | | Urethane on Iron | 16800 | | 2-95-UIR-1650-S | | 2-95-UIT-1650-S | | 185.0 |

OPTIONS

| | |
|-------------|------------------------------|
| CWB | Cam Wheel Brake |
| DSL | Demountable Swivel Lock* |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| PCWB | Poly Cam Wheel Brake |
| NY | Notched Yoke Base |
| SL | Swivel Lock |
| WS | Wheel Seals (Contact RWM) |
| ZP | Zinc Plated |

*When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).

To order a rigid caster, change the "S" to "R" in the model number. For example: "2-95-DUR-0830-R".
 To order rig only, omit the blue letters. For example: "2-95-0830-S".
 Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative.
 For approximate weight of our rigid casters, deduct 5.4 pounds per item.

2-95 Series Casters
2-85 Series Casters

UP TO 20,000 POUND CAPACITY

2-125 Series Casters

Kingpinless™ Dual Wheel Casters



2-125-CIT-1260-S

| FEATURES | |
|-------------------------------|--|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C. minimum. 7" diameter raceway with 3/4" diameter ball bearings. |
| Axle | 1-1/4" bolt with rotation prevent lug on leg and slotted nut adjustment |
| Finish | Laguna Blue paint |
| Wheels | Wheels are either 4", 5" or 6" wide depending upon diameter and wheel type. Roller bearing wheels are equipped with a bearing which rotates on hardened and ground spanners. Tapered bearing wheels have a 1-1/4" I.D. tapered bearing which rotate directly on a 1-1/4" axle. All wheels have lubrication fittings. |
| Mounting Plate Size | 8-1/2" x 8-1/2" x 1/2" |
| Bolt Hole Spacing | 7" x 7" |
| Mounting Bolt Diameter | 5/8" |
| Leg Thickness | 1/2" thick including the center leg |

2-125 Series Casters
SA Series Casters

UP TO 40,000 POUND CAPACITY

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|----------------------|---------------|----------------|----------------------------|------------------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | Swivel Lead | Approx Weight lbs. |
| | | | | | Straight Roller Bearing | Tapered Roller Bearing | | |
| 8" | 4" | Cast Iron | 8000 | 11-1/2" | 2-125-CIR-0840-S | 2-125-CIT-0840-S | 2-1/8" | 70.0 |
| | | Forged Steel | 20000 | | 2-125-FSR-0840-S | | | 86.0 |
| | | Forged Steel | 40000 | | | 2-125-FST-0840-S | | 86.0 |
| | | Urethane on Iron | 7000 | | 2-125-UIR-0840-S | 2-125-UIT-0840-S | | 62.0 |
| 10" | 4" | Cast Iron | 10000 | 13-1/2" | 2-125-CIR-1040-S | 2-125-CIT-1040-S | 2-1/2" | 90.0 |
| | | Forged Steel | 20000 | | 2-125-FSR-1040-S | | | 100.0 |
| | | Forged Steel | 40000 | | | 2-125-FST-1040-S | | 100.0 |
| | | Ultra Thick Urethane | 9000 | | 2-125-UTR-1040-S | 2-125-UTT-1040-S | | 95.0 |
| | | Urethane on Iron | 8400 | | 2-125-UIR-1040-S | 2-125-UIT-1040-S | | 75.0 |
| 10" | 5" | Cast Iron | 12000 | 13-1/2" | 2-125-CIR-1050-S | 2-125-CIT-1050-S | 2-1/2" | 95.0 |
| | | Urethane on Iron | 10000 | | 2-125-UIR-1050-S | 2-125-UIT-1050-S | | 115.0 |
| 12" | 4" | Ultra Thick Urethane | 10600 | 15-1/2" | 2-125-UTR-1240-S | 2-125-UTT-1240-S | 2-7/8" | 90.0 |
| | | Urethane on Iron | 9600 | | 2-125-UIR-1240-S | 2-125-UIT-1240-S | | 78.0 |
| 12" | 5" | Ultra Thick Urethane | 13000 | 15-1/2" | 2-125-UTR-1250-S | 2-125-UTT-1250-S | 2-7/8" | 100.0 |
| | | Urethane on Iron | 12000 | | 2-125-UIR-1250-S | 2-125-UIT-1250-S | | 90.0 |
| 12" | 6" | Cast Iron | 20000 | 15-1/2" | 2-125-CIR-1260-S | 2-125-CIT-1260-S | 2-7/8" | 130.0 |
| | | Urethane on Iron | 15000 | | 2-125-UIR-1260-S | 2-125-UIT-1260-S | | 95.0 |
| 14" | 4" | Ultra Thick Urethane | 12400 | 18-1/2" | 2-125-UTR-1440-S | 2-125-UTT-1440-S | 3-3/8" | 120.0 |
| | | Urethane on Iron | 15200 | | 2-125-UIR-1440-S | 2-125-UIT-1440-S | | 150.0 |
| 14" | 5" | Ultra Thick Urethane | 15200 | 18-1/2" | 2-125-UTR-1450-S | 2-125-UTT-1450-S | 3-3/8" | 150.0 |
| | | Urethane on Iron | 18000 | | 2-125-UIR-1450-S | 2-125-UIT-1450-S | | 170.0 |
| 14" | 6" | Urethane on Iron | 18000 | 18-1/2" | 2-125-UIR-1460-S | 2-125-UIT-1460-S | 3-3/8" | 170.0 |
| | | | | | | | | |
| 16" | 4" | Ultra Thick Urethane | 14200 | 19-1/2" | 2-125-UTR-1640-S | 2-125-UTT-1640-S | 3-9/16" | 130.0 |
| | | Urethane on Iron | 12000 | | 2-125-UIR-1640-S | 2-125-UIT-1640-S | | 130.0 |
| 16" | 5" | Ultra Thick Urethane | 17600 | 19-1/2" | 2-125-UTR-1650-S | 2-125-UTT-1650-S | 3-9/16" | 210.0 |
| | | Urethane on Iron | 16800 | | 2-125-UIR-1650-S | 2-125-UIT-1650-S | | 200.0 |
| 18" | 5" | Urethane on Iron | 17200 | 22" | 2-125-UIR-1850-S | 2-125-UIT-1850-S | 4-3/8" | 270.0 |
| | | | | | | | | |
| 20" | 5" | Urethane on Iron | 18000 | 23-1/2" | 2-125-UIR-2050-S | 2-125-UIT-2050-S | 4-5/16" | 280.0 |

| OPTIONS | |
|-------------|---------------------------------|
| DSL | Demountable Swivel Lock* |
| HDSL | Heavy-Duty Threaded Swivel Lock |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| NY | Notched Yoke Base |
| PCWB | Poly Cam Wheel Brake |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| WS | Wheel Seals |
| ZP | Zinc Plated |

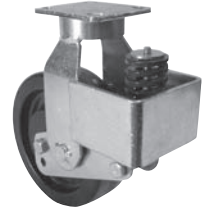
*When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).

To order a rigid caster, change the "S" to "R" in the model number. For example: "2-125-CIR-0840-R".
To order rig only, omit the blue letters. For example: "2-125-0840-S".
Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative.
For approximate weight of our rigid casters, deduct 5.4 pounds per item.

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|----------------|-------------------|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| LLST LLRT | 8-1/2" X 11" | 7" x 9-3/4" | 5/8" |

Contact factory for specialty top plates or applications.

- Reduce stress on wheels and rigs due to shock from rough surfaces
- Dampen and isolate shocks and vibration from rough surfaces to protect cargo or contents in a cart or equipment
- Reduce noise caused by casters traveling over rough surfaces
- Equalize the load over uneven terrain among four or more casters, thereby reducing overloads on casters and twisting of the cart/frame



75-DUR-0825-S-VMS-500

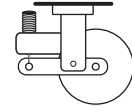
SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | Swivel Series | Overall Height @ 1/2 Deflection | Swivel Lead | Swivel Radius | Deflection Range* | Caster Load Rating Availability (Min-Max)** | Approx. Weight lbs. | Swivel Caster Model Number** |
|----------------|-------------|------------|---------------|------------------------------------|-------------|---------------|-------------------|---|------------------------|---------------------------------|
|----------------|-------------|------------|---------------|------------------------------------|-------------|---------------|-------------------|---|------------------------|---------------------------------|

VMS SA CASTER

Vertical Mount Spring

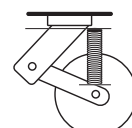
| | | | | | | | | | | |
|-----|--------|-------------------------------|------|--------|--------|--------|--------|----------------|------|---------------------|
| 6" | 2" | Phenolic Rubber/Iron Urethane | 44 | 8-1/8" | 1-3/4" | 4-3/4" | 7/8" | 200-800 | 9.0 | 44-DUR-0620-S-VMS |
| | | | | | | | 1" | 200-400 | 11.0 | 44-RIR-0620-S-VMS |
| | | | | | | | 1" | 200-800 | 11.1 | 44-UIR-0620-S-VMS |
| 8" | 2" | Phenolic Rubber/Iron Urethane | 44 | 10" | 2-1/8" | 6-1/8" | 15/16" | 200-1000 | 10.0 | 44-DUR-0820-S-VMS |
| | | | | | | | 1" | 200-500 | 12.0 | 44-RIR-0820-S-VMS |
| | | | | | | | 1" | 200-1000 | 12.0 | 44-UIR-0820-S-VMS |
| 8" | 2" | Phenolic Rubber/Iron Urethane | 65 | 11" | 2-1/8" | 6-1/8" | 1-1/4" | 500-1000-1400 | 12.0 | 65-DUR-0820-S-VMS |
| | | | | | 2-1/4" | 6-1/2" | | 500 | 13.0 | 65-RIR-0820-S-VMS |
| | | | | | 2-1/4" | 6-1/2" | | 500-1000-1500 | 13.0 | 65-UIR-0820-S-VMS |
| 8" | 2-1/2" | Phenolic Rubber/Iron Urethane | 75 | 11" | 2-1/4" | 6-1/2" | 1-1/4" | 500-1000-1500 | 13.5 | 75-DUR-0825-S-VMS |
| | | | | | | | | 500-670 | 15.0 | 75-RIR-0825-S-VMS |
| | | | | | | | | 500-1000-1500 | 15.0 | 75-UIR-0825-S-VMS |
| 8" | 2-1/2" | Phenolic Rubber/Iron Urethane | 2-75 | 11" | 2" | 7-1/8" | 1-1/4" | 1000-2000-3000 | 27.0 | 2-75-DUR-0825-S-VMS |
| | | | | | 2-1/4" | | | 1000-1340 | 30.0 | 2-75-RIR-0825-S-VMS |
| | | | | | 2-1/4" | | | 1000-2000-3000 | 30.0 | 2-75-UIR-0825-S-VMS |
| 10" | 2-1/2" | Phenolic Rubber/Iron Urethane | 75 | 13" | 2-3/4" | 8" | 1-1/4" | 500-1000-1050 | 15.0 | 75-DUR-1025-S-VMS |
| | | | | | | | | 500-790 | 20.0 | 75-RIR-1025-S-VMS |
| | | | | | | | | 500-1000-1500 | 20.0 | 75-UIR-1025-S-VMS |
| 10" | 2-1/2" | Phenolic Rubber/Iron Urethane | 2-75 | 13" | 2-3/4" | 8" | 1-1/4" | 1000-2000-3000 | 30.0 | 2-75-DUR-1025-S-VMS |
| | | | | | | | | 1000-1500 | 40.0 | 2-75-RIR-1025-S-VMS |
| | | | | | | | | 1000-2000-3000 | 40.0 | 2-75-UIR-1025-S-VMS |
| 10" | 3" | Phenolic Rubber/Iron Urethane | 2-75 | 13" | 2-3/4" | 8-5/8" | 1-1/4" | 1000-2000-3000 | 38.0 | 2-75-DUR-1030-S-VMS |
| | | | | | | | | 1000-2000 | 48.0 | 2-75-RIR-1030-S-VMS |
| | | | | | | | | 1000-2000-3000 | 48.0 | 2-75-UIR-1030-S-VMS |



OMS SA CASTER

Outside Mount Spring

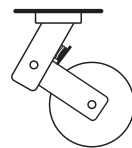
| | | | | | | | | | | |
|-----|----|-------------------------|-------|---------|--------|---------|--------|-------------|-------|----------------------|
| 12" | 4" | Urethane Urethane Thick | 2-125 | 21" | 5-1/2" | 12-3/4" | 2-1/2" | 4800-9600 | 290.0 | 2-125-UIT-1240-S-OMS |
| | | | | | | | | 4800-9600 | 290.0 | 2-125-UIT-1240-S-OMS |
| 12" | 5" | Urethane Urethane Thick | 125 | 21" | 5-1/2" | 12" | 2-1/2" | 3250-6000 | 100.0 | 125-UIT-1250-S-OMS |
| | | | | | | | | 3250-6500 | 180.0 | 125-UIT-1650-S-OMS |
| 16" | 5" | Urethane Urethane Thick | 125 | 23" | 5-1/2" | 14" | 2-1/2" | 3250-6500 | 180.0 | 125-UIT-1650-S-OMS |
| | | | | | | | | 3250-6500 | 180.0 | 125-UIT-1650-S-OMS |
| 16" | 5" | Urethane Urethane Thick | 2-125 | 23" | 5-1/2" | 15" | 2-1/2" | 6500-13000 | 400.0 | 2-125-UIT-1650-S-OMS |
| | | | | | | | | 6500-13000 | 400.0 | 2-125-UIT-1650-S-OMS |
| 18" | 5" | Urethane | 2-125 | 25" | 5-1/2" | 16" | 2-1/4" | 8000-16000 | 570.0 | 2-125-UIT-1850-S-OMS |
| 20" | 5" | Urethane Iron | 2-125 | 25-5/8" | 5-7/8" | 18-5/8" | 1-1/2" | 10000-20000 | 925.0 | 2-125-UIT-2050-S-OMS |



IMS SA CASTER

Inside Mount Spring

| | | | | | | | | | | |
|-----|--------|--|------|---------|--------|---------|---------|--------------------|-------|---------------------|
| 4" | 2" | Phenolic Rubber/Iron Urethane | 65 | 7-1/4" | 2" | 4-1/8" | 1-1/16" | 100-200-250 | 10.0 | 65-DUR-0420-S-IMS |
| | | | | | | | | 100-200-250 | 10.0 | 65-RIR-0420-S-IMS |
| | | | | | | | | 100-200-250 | 10.0 | 65-UIR-0420-S-IMS |
| 4" | 2-1/2" | Urethane | 65 | 7-1/4" | 2" | 4-1/4" | 1-1/16" | 100-200-250 | 10.0 | 65-UIB-0425-S-IMS |
| | | | | | | | | 500-1000-1500-2000 | 13.5 | 75-DUR-0825-S-IMS |
| | | | | | | | | 670 | 15.0 | 75-RIR-0825-S-IMS |
| 8" | 2-1/2" | Phenolic Rubber/Iron Urethane | 75 | 11" | 4-1/2" | 8-3/4" | 1-1/2" | 1000-1500-2000 | 20.0 | 75-UIR-0825-S-IMS |
| | | | | | | | | 1000-1500-2000 | 15.0 | 75-DUR-0830-S-IMS |
| | | | | | | | | 840 | 17.0 | 75-RIR-0830-S-IMS |
| 8" | 3" | Phenolic Rubber/Iron Urethane Urethane Thick | 75 | 11" | 4-1/2" | 8-3/4" | 1-1/2" | 1000-1500-2000 | 27.0 | 75-UIT-0830-S-IMS |
| | | | | | | | | 1000-1500-2000 | 17.0 | 75-UTR-0830-S-IMS |
| | | | | | | | | 2000-3000 | 35.0 | 2-85-DUR-0830-S-IMS |
| 8" | 3" | Phenolic Rubber/Iron Urethane Urethane Thick | 2-85 | 11-1/2" | 4-1/2" | 9-3/8" | 1-1/2" | 1680 | 45.0 | 2-85-RIR-0830-S-IMS |
| | | | | | | | | 2000-3000 | 45.0 | 2-85-UIT-0830-S-IMS |
| | | | | | | | | 2000-3000 | 45.0 | 2-85-UIT-0830-S-IMS |
| 10" | 2-1/2" | Phenolic Rubber/Iron Urethane | 75 | 13" | 4-1/2" | 9-3/4" | 1-1/2" | 1100-1650-2200 | 15.0 | 75-DUR-1025-S-IMS |
| | | | | | | | | 790 | 20.0 | 75-RIR-1025-S-IMS |
| | | | | | | | | 1100-1650-2200 | 49.0 | 75-UIR-1025-S-IMS |
| 10" | 3" | Phenolic Rubber/Iron Urethane Urethane Thick | 75 | 13" | 4-1/2" | 9-3/4" | 1" | 1100-1650-2200 | 18.0 | 75-DUR-1030-S-IMS |
| | | | | | | | | 1000 | 40.0 | 75-RIR-1030-S-IMS |
| | | | | | | | | 1100-1650-2200 | 23.0 | 75-UIT-1030-S-IMS |
| 10" | 3" | Phenolic Rubber/Iron Urethane Urethane Thick | 2-85 | 13-1/2" | 4-1/2" | 10-1/4" | 1-1/2" | 1100-1650-2200 | 23.0 | 75-UIT-1030-S-IMS |
| | | | | | | | | 2200-3300-4400 | 42.0 | 2-85-DUR-1030-S-IMS |
| | | | | | | | | 2000 | 52.0 | 2-85-RIR-1030-S-IMS |
| 10" | 3" | Phenolic Rubber/Iron Urethane Urethane Thick | 2-85 | 13-1/2" | 4-1/2" | 10-1/4" | 1-1/2" | 2200-3300-4400 | 52.0 | 2-85-UIT-1030-S-IMS |
| | | | | | | | | 2200-3300-4400 | 52.0 | 2-85-UIT-1030-S-IMS |
| | | | | | | | | 2200-3300-4400 | 52.0 | 2-85-UIT-1030-S-IMS |
| 10" | 5" | Urethane | 125 | 15-1/2" | 4-1/2" | 10" | 1-3/4" | 2200-3300 | 80.0 | 125-UIT-1050-S-IMS |
| | | | | | | | | 1100-2200-3300 | 26.0 | 75-DUR-1230-S-IMS |
| | | | | | | | | 1100 | 31.0 | 75-RIR-1230-S-IMS |
| 12" | 3" | Phenolic Rubber/Iron Urethane Urethane Thick | 75 | 16" | 5-1/2" | 11-3/4" | 1-3/4" | 1100-2200-3300 | 47.0 | 75-UIT-1230-S-IMS |
| | | | | | | | | 1100-2200-3300 | 53.0 | 75-UIT-1230-S-IMS |
| | | | | | | | | 2200-4400-6600 | 60.0 | 2-85-DUR-1230-S-IMS |
| 12" | 3" | Phenolic Rubber/Iron Urethane Urethane Thick | 2-85 | 16-1/2" | 5-1/2" | 12-1/4" | 1" | 2200 | 65.0 | 2-85-RIR-1230-S-IMS |
| | | | | | | | | 2200-4400-6600 | 102.0 | 2-85-UIT-1230-S-IMS |
| | | | | | | | | 2200-4400-6600 | 116.0 | 2-85-UIT-1230-S-IMS |
| 12" | 5" | Urethane | 125 | 16-1/2" | 5-1/2" | 12" | 2" | 2200-3300 | 290.0 | 125-UIT-1250-S-IMS |



OPTIONS

- CWB** Cam Wheel Brake
- DSL** Demountable Swivel Lock*
- HDSL** Heavy-Duty Threaded Swivel Lock
- NY** Notched Yoke Base
- PCWB** Poly Cam Wheel Brake
- SL** Swivel Lock
- SR** Sealed Swivel Raceway
- ZP** Zinc Plated

*When ordering the Demountable Swivel Lock (DSL), also order the Notched Yoke (NY).

* Half deflection at specified overall height and caster load rating.
 ** When placing an order, add the capacity to the end of the model number. Example: 65-DUR-0820-S-VMS-1000
 † Often called working height. Add 1/2 of total deflection range to obtain height at no load. Example: 75-DUR-0825-S-VMS-500.
 11" overall height plus 5/8" equals 11-5/8" height at no load. All dimensions are nominal. Contact RWM representative for exact information.

Contact factory for pricing, specialty top plates or applications.

Full Pneumatic Casters

RAPIDSTOCK



76-FNR-1648-S-FCWB

FEATURES

46 SERIES

Swivel Section - Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Load and thrust bearings are hardened and ground and rotate on hardened raceways. All swivel sections are equipped with a lubrication fitting for field maintenance. Notched yokes are standard.

65 SERIES

Raceway Design - Patented Kingpinless™ single ball bearing precision machined raceway, to 53 Rockwell C minimum, lube fittings for swivel bearings and for wheel bearings. Swivel section features a 2-3/8" diameter raceway with 3/8" ball bearings. Notched yokes are standard.

76 SERIES

Raceway Design - Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features a 3" diameter raceway with 1/2" ball bearings. Lube fittings for swivel bearings and wheel bearings. Notched yokes are standard.

95 SERIES

Raceway Design - 4-1/2" diameter raceway with 3/4" diameter carbon steel balls. Precision machined and hardened to 53 Rockwell C minimum. Load and thrust are accommodated by our patented Kingpinless™ design. Sealed raceway is standard. Swivel Top Plate - SAE 1045 hot steel forging. Swivel Yoke Base - SAE 1045 hot steel forging.

125 SERIES

Raceway Design - Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. 7" diameter raceway with 3/4" diameter ball bearings.

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. | |
|----------------|-------------|--------------|---------------|----------------|----------------------------|-----------------|------------------------|-------------|--------------------|------|
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | | |
| 8" | 2.80/4" | FN Pneumatic | 300 | 11" | 46-FNR-0828-S | 46-FNB-0828-S | | 2-5/8" | 9.5 | |
| | | | 300 | | 65-FNR-0828-S | 65-FNB-0828-S | | | 13.0 | |
| | | | 600 | | 2-65-FNR-0828-S | 2-65-FNB-0828-S | | | 20.0 | |
| 10" | 4.10/4" | FN Pneumatic | 480 | 13" | 46-FNR-1041-S | 46-FNB-1041-S | | 3-1/4" | 11.0 | |
| | | | 480 | | 65-FNR-1041-S | 65-FNB-1041-S | 65-FNT-1041-S | | 14.5 | |
| | | | 960 | | 2-65-FNR-1041-S | 2-65-FNB-1041-S | 2-65-FNT-1041-S | | 22.0 | |
| 12" | 4.10/6" | FN Pneumatic | 500 | 15-1/2" | 46-FNR-1241-S | 46-FNB-1241-S | | 3-1/2" | 14.5 | |
| | | | 500 | | 65-FNR-1241-S | 65-FNB-1241-S | 65-FNT-1241-S | | 15.0 | |
| | | | 1000 | | 2-76-FNR-1241-S | 2-76-FNB-1241-S | 2-76-FNT-1241-S | | 35.0 | |
| 14" | 5.30/6" | FN Pneumatic | 870 | 17-3/4" | 76-FNR-1448-S | 76-FNB-1448-S | | 4-1/2" | 28.0 | |
| | | | 1740 | | 2-76-FNR-1448-S | 2-76-FNB-1448-S | 2-76-FNT-1448-S | | 41.0 | |
| | | | | | 76-FNR-1648-S | | 76-FNT-1648-S | | 4-1/2" | 35.0 |
| 16" | 4.80/8" | FN Pneumatic | 1000 | 19-1/8" | | | 76-FNT-1448-S | 4-1/2" | 28.0 | |
| | | | 1230 | | | | 95-FNT-1648-S*** | | 4" | 45.0 |
| | | | 2000 | | 2-76-FNR-1648-S | | 2-76-FNT-1648-S*** | | 4-1/2" | 53.0 |
| | | | 2460 | | | | 2-95-FNT-1648-S*** | | 4" | 45.0 |
| 18" | 5.70/8" | FN Pneumatic | 1170 | 21-1/4" | 76-FNR-1857-S | | 76-FNT-1857-S | 5" | 40.0 | |
| | | | 2340 | | 2-76-FNR-1857-S | | 2-76-FNT-1857-S | | 60.0 | |
| | | | 1560 | 21-1/2" | 95-FNR-1857-S*** | | 95-FNT-1857-S*** | 4-1/2" | 55.0 | |
| | | | 3120 | | 2-95-FNR-1857-S*** | | 2-95-FNT-1857-S*** | | 82.0 | |
| 21" | 6.90/9" | FN Pneumatic | 2420 | 24-1/4" | | | 125-FNT-2169-S**** | 5" | 84.5 | |
| | | | 4840 | | | | 2-125-FNT-2169-S**** | | 130 | |
| 23" | 6.50/10" | FN Pneumatic | 2775 | 26-1/4" | | | 125-FNT-2365-S**** | 5" | 87.0 | |
| | | | 5550 | | | | 2-125-FNT-2365-S**** | | 135.0 | |
| 25" | 7.50/10" | FN Pneumatic | 3630 | 28-3/4" | | | 125-FNT-2575-S**** | 5" | 90.5 | |
| | | | 7260 | | | | 2-125-FNT-2575-S**** | | 140.0 | |

OPTIONS

| | |
|-------------|--|
| CWB | Cam Wheel Brake (for 8" & 10" wheel only) |
| DSL | Demountable Swivel Lock* |
| FCWB | Face Contact Wheel Brake For Larger Sizes |
| FF | Foam Fill Tire |
| HDSL | Heavy-Duty Threaded Swivel Lock |
| NY | Notched Yoke |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |

*When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).

Full Pneumatic Casters Econ. Full Pneumatic Casters & S27 Series

UP TO 7,260 POUND CAPACITY

To order a rigid caster, change the "S" to "R" in the model number. For example: "76-FNR-1857-R". To order rig only, omit the blue letters. For example: "76-1857-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 9.6 pounds per item.

STANDARD MOUNTING PLATES

| Series/Prefixed | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|-----------------|---|--|-----------|
| 46 & 65 | 4" x 4-1/2" | 2-5/8" x 3-5/8" slotted to 3" x 3" | 3/8" |
| 76 | 5-1/4" x 7-1/4" | 3-3/8" x 5-1/4" slotted to 4-1/8" x 6-1/8" | 1/2" |
| 95 | 6-1/4" x 7-1/2" (swivel) 6" x 7-1/2" (rigid) | 4-1/2" x 6" slotted to 4-1/8" x 6-1/8" | 1/2" |
| 125 | 8-1/2" x 8-1/2" | 7" x 7" | 5/8" |

*Add 1/8" to caster overall height when using this top plate.
 **Deduct 1/16" to caster overall height when using this top plate.
 *** 6 ply
 **** 10 ply
 4 ply is standard

Maintain proper air pressure for best results. Capacity rating is for manual operation. For capacities of power moved loads, larger diameter or higher capacity wheels, please consult the factory.

OPTIONAL MOUNTING PLATES

| Prefix/Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|---|-----------|
| 46 & 65 SERIES | | | |
| 41ST 41RT | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 3/8" |
| 42ST | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |
| 43ST | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |
| 76 SERIES | | | |
| 90ST* 90RT | 6" x 7" | 4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8" | 1/2" |
| 95ST* 95RT | 6" x 7-1/2" | 4-1/2" x 6" slotted to 4-1/8" x 6-1/8" | 1/2" |
| 75ST** | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |
| 125 SERIES | | | |
| LLST LLRT | 8-1/2" x 11" | 7" x 9-3/4" | 5/8" |

Economical Full Pneumatic Casters

Cold forged top plate, yoke and button are heat treated for added service life. This caster is ideal for both indoor and outdoor applications where product protection is required. Pneumatic wheels offer maximum floor protection and move freely over obstructions and rough floors. The wheels provide smooth, shock-resistant operation for delicate instruments and breakable components. All swivel sections are equipped with a lubrication fitting for field maintenance. Ball bearings provide maximum rolling ease and quiet operation for medium to heavy duty loads.



46-FNB-1041-S-E

46-FNB-0828-S-E

| FEATURES | |
|-----------------------|----------------------|
| Swivel Section | Double ball |
| Kingpin | 5/8" rivet |
| Finish | Zinc plated |
| Wheels | 8" and 10" pneumatic |

| SPECIFICATIONS | | | | | | | |
|----------------|-------------|--------------|---------------|----------------|----------------|-------------|---------------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Ball Bearing | Swivel Lead | lbs. Approx. Weight |
| 8" | 2.80/4" | FN Pneumatic | 300 | 9-3/4" | 46-FNB-0828-SE | 2-1/8" | 6.5 |
| 10" | 4.10/4" | FN Pneumatic | 350 | 12" | 46-FNB-1041-SE | 2-11/16" | 7.5 |

To order a rigid caster, change the "S" to "R" in the model number. For example, "46-FNB-0828-R-E".
 If precise dimensions are required, consult your RWM representative.
 For approximate weight of our rigid casters, deduct 0.8 pounds per item.

S27 Stainless Steel Casters

The S27 Stainless Steel Caster is ideal for medical diagnostic equipment, hospitals, mobile hi-tech equipment, institutional equipment, laboratories, clean room, hotel, kitchen and catering equipment, food and beverage processing, dairies, and washdown applications.



S27-RPB-0412-S-TL

OPTIONS

TL Total Locking Brake, Nylon Pedal

| FEATURES | |
|--|---|
| Swivel Section | Pressed stainless steel double ballrace swivel housing |
| Finish | Electrolytic polishing finish |
| Precision Ball Bearing | Stainless steel cone ball bearing |
| Dust Shield, Water & Thread Guard | Prevents wheel and swivel assembly from becoming contaminated |
| Total Locking Plate | Easily engaged, total locking nylon brake pedal, locks both swivel and wheel rotation mechanically. |
| Mounting Plate Size | Swivel: 3-3/4" x 2-3/4", Rigid: 3-3/4" x 3" |
| Mounting Bolt Diameter | 5/16" |
| Bolt Hole Spacing | Swivel and Rigid 1-3/4" x 2-13/16" slotted to 2-1/16" x 2-15/16" |

| SPECIFICATIONS | | | | | | | |
|----------------|-------------|---------------------|---------------|----------------|----------------|-------------|---------------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Ball Bearing | Swivel Lead | lbs. Approx. Weight |
| 3" | 1-1/4" | Urethane on Plastic | 110 | 4-1/4" | S27-UPB-0312-S | 1-1/4" | 1.8 |
| 4" | 1-1/4" | Rubber on Plastic | 175 | 5-3/16" | S27-RPB-0412-S | 1-9/16" | 1.9 |
| | | Urethane on Plastic | | | S27-UPB-0412-S | | |
| 5" | 1-1/4" | Rubber on Plastic | 220 | 6-3/16" | S27-RPB-0512-S | 1-1/2" | 2.1 |
| | | Urethane on Plastic | | | S27-UPB-0512-S | | |

To order a rigid caster, change the "S" to "R" in the model number. For example, "S27-UPB-0312-R".
 To order rig only, omit the blue letters: for example: "S27-0312-S".
 If precise dimensions are required, consult your RWM representative.
 For approximate weight of our rigid casters, deduct 0.8 pounds per item.



S27-UPB-0312-R

Econ. Full Pneumatic Casters & S27 Series Full Pneumatic Casters

UP TO 350 POUND CAPACITY

S46 Stainless Steel Casters



Medium Heavy Duty Casters

All casters come standard with stainless steel: roller bearings, sealed bearings, precision ball bearings or celcon bearings, axles, spanners and spacers.



S46-HNR-0420-S

| FEATURES | |
|-------------------------------|--|
| Swivel Section | Cold forged top plate, yoke and button improves swivel action and increases service life. Heavy duty load and thrust bearings are ground and rotate on raceways. Top plate and legs are 1/4" steel, legs formed for increased strength and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. Notched yokes are standard. |
| Kingpin | 5/8" diameter rivet hydraulically compressed to increase strength of swivel section as compared to staking |
| Axle | 1/2" diameter drilled axle with lubrication fitting provided on casters to improve ease of lubrication where required (not required for ball bearing). |
| Mounting Plate Size | 4" x 4-1/2" x 1/4" |
| Bolt Hole Spacing | 2-5/8" x 3-5/8", slotted to 3" x 3" |
| Mounting Bolt Diameter | 3/8" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx. Weight lbs. |
|----------------|-------------|------------------------|---------------|----------------|----------------------------|----------------|-------------------------------|-------------|---------------------|
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | |
| 4" | 2" | Durastan | 800 | 5-5/8" | S46-DUR-0420-S | | S46-DUC-0420-S | 1-3/8" | 5.2 |
| | | GT | 900 | | | S46-GTB-0420-S | 5.2 | | |
| | | High Temp Nylon | 800 | | S46-HNR-0420-S | S46-HNB-0420-S | | | 5.2 |
| | | Performance TPR | 350 | | S46-RPR-0420-S | S46-RPB-0420-S | S46-RPC-0420-S | | 5.3 |
| | | Polyolefin | 500 | | S46-POR-0420-S | | S46-POC-0420-S | | 4.8 |
| | | Signature | 400 | | S46-SWR-0420-S | S46-SWB-0420-S | S46-SWC-0420-S | | 5.3 |
| | | Solid Urethane | 500 | | S46-SUR-0420-S | S46-SUB-0420-S | S46-SUC-0420-S | | 5.2 |
| | | Urethane Polypropylene | 600 | | S46-UPR-0420-S | | S46-UPC-0420-S | | 5.3 |
| 5" | 2" | Durastan | 900 | 6-1/2" | S46-DUR-0520-S | | S46-DUC-0520-S | 1-11/16" | 5.4 |
| | | GT | 900 | | | S46-GTB-0520-S | 5.4 | | |
| | | High Temp Nylon | 900 | | S46-HNR-0520-S | S46-HNB-0520-S | | | 5.4 |
| | | Performance TPR | 375 | | S46-RPR-0520-S | S46-RPB-0520-S | S46-RPC-0520-S | | 5.3 |
| | | Polyolefin | 650 | | S46-POR-0520-S | | S46-POC-0520-S | | 4.6 |
| | | Signature | 500 | | S46-SWR-0520-S | S46-SWB-0520-S | S46-SWC-0520-S | | 5.3 |
| | | Solid Urethane | 900 | | S46-SUR-0520-S | S46-SUB-0520-S | S46-SUC-0520-S | | 5.4 |
| | | Urethane Polypropylene | 750 | | S46-UPR-0520-S | | S46-UPC-0520-S | | 5.3 |
| 6" | 2" | Durastan | 900 | 7-1/2" | S46-DUR-0620-S | | S46-DUC-0620-S | 1-3/4" | 6.3 |
| | | GT | 900 | | | S46-GTB-0620-S | 6.3 | | |
| | | High Temp Nylon | 900 | | S46-HNR-0620-S | S46-HNB-0620-S | | | 6.3 |
| | | Performance TPR | 525 | | S46-RPR-0620-S | S46-RPB-0620-S | S46-RPC-0620-S | | 5.7 |
| | | Polyolefin | 700 | | S46-POR-0620-S | | S46-POC-0620-S | | 5.0 |
| | | Signature | 600 | | S46-SWR-0620-S | S46-SWB-0620-S | S46-SWC-0620-S | | 5.3 |
| | | Solid Urethane | 900 | | S46-SUR-0620-S | S46-SUB-0620-S | S46-SUC-0620-S | | 6.3 |
| | | Urethane Polypropylene | 900 | | S46-UPR-0620-S | | S46-UPC-0620-S | | 5.7 |
| 8" | 2" | Durastan | 900 | 9-1/2" | S46-DUR-0820-S | | S46-DUC-0820-S | 2-1/4" | 7.7 |
| | | GT | 900 | | | S46-GTB-0820-S | 7.7 | | |
| | | Performance TPR | 600 | | S46-RPR-0820-S | S46-RPB-0820-S | S46-RPC-0820-S | | 7.1 |
| | | Polyolefin | 800 | | S46-POR-0820-S | | S46-POC-0820-S | | 5.8 |
| | | Signature | 700 | | S46-SWR-0820-S | S46-SWB-0820-S | S46-SWC-0820-S | | 5.3 |
| | | Solid Urethane | 1050 | | S46-SUR-0820-S | S46-SUB-0820-S | S46-SUC-0820-S | | 7.7 |
| | | Urethane Polypropylene | 900 | | S46-UPR-0820-S | | S46-UPC-0820-S | | 7.7 |

OPTIONS

| | |
|--------------|---|
| DSL | Demountable Swivel Lock |
| HT | High Temperature Lubrication |
| LT | Low Temperature Lubrication |
| SICWB | Stainless Installable Face Contact Brake* |
| WB | Stainless Side Wheel Brake |

*Brake is all stainless except for tread lock spring and plastic pedal.



Available NSF Products:

All casters except those with cast iron, soft rubber, rubber on iron, rubber on aluminum, forged steel, urethane on aluminum, urethane on iron, or V-groove wheels. The following options are also not available: DSL, HT, LT, SL, WS. Add "-N" to the end of the model number to specify an NSF approved caster. For example: S46-DUR-0620-S-N.

To order a rigid caster, change the "S" to "R" in the model number. For example: "S46-DUR-0420-R". To order a rig only, omit the blue letters. For example: "S46-0420-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.

OPTIONAL MOUNTING PLATES 8" ONLY

| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|---------------------------|-----------------|--|-----------|
| 42ST 42RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |

S46 Stainless Steel Casters
S65 Stainless Steel Casters

UP TO 900 POUND CAPACITY

S65 Stainless Steel Casters



S65-SUB-0820-S-42ST

| FEATURES | |
|-------------------------------|---|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway. 2-3/8" diameter raceway with 3/8" stainless ball bearings. |
| Leg Thickness | 3/16" |
| Axle | 1/2" bolt with locking nut |
| Wheels | Wheels are available with either a straight roller bearing, an annular ball bearing for ease of rollability, or a celcon bearing. |
| Bolt Hole Spacing | 2-5/8" x 3-5/8" slotted to 3" x 3" |
| Mounting Plate Size | 4" x 4-1/2" x 1/4" |
| Mounting Bolt Diameter | 3/8" |

| SPECIFICATIONS | | | | | | | | | |
|----------------|-------------|------------------------|---------------|----------------|----------------------------|----------------|-------------------------------|-------------|---------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight |
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | |
| 4" | 2" | Durastan | 800 | 5-5/8" | S65-DUR-0420-S | S65-DUB-0420-S | S65-DUC-0420-S | 1-1/4" | 8.0 |
| | | GT | 1050 | | S65-HNR-0420-S | S65-GTB-0420-S | | | 8.0 |
| | | High Temp. Nylon | 800 | | S65-RAR-0420-S | S65-HNB-0420-S | | | 8.0 |
| | | Performance TPR | 350 | | S65-RPR-0420-S | S65-RPB-0420-S | S65-RPC-0420-S | | 7.3 |
| | | Polyolefin | 500 | | S65-POR-0420-S | S65-POB-0420-S | S65-POC-0420-S | | 7.6 |
| | | Rubber on Aluminum | 525 | | S65-RAR-0420-S | | S65-RAC-0420-S | | 8.0 |
| | | Solid Urethane | 500 | | S65-SUR-0420-S | S65-SUB-0420-S | S65-SUC-0420-S | | 8.0 |
| | | Urethane on Aluminum | 700 | | S65-UAR-0420-S | | S65-UAC-0420-S | | 7.5 |
| | | Urethane on Iron | 700 | | S65-UIR-0420-S | S65-UIB-0420-S | S65-UIC-0420-S | | 8.0 |
| | | Urethane Polypropylene | 600 | | S65-UPR-0420-S | S65-UPB-0420-S | S65-UPC-0420-S | | 7.3 |
| 5" | 2" | Durastan | 1000 | 6-1/2" | S65-DUR-0520-S | S65-DUB-0520-S | S65-DUC-0520-S | 1-7/16" | 9.0 |
| | | GT | 1200 | | S65-HNR-0520-S | S65-GTB-0520-S | | | 9.0 |
| | | High Temp. Nylon | 1000 | | S65-RAR-0520-S | S65-HNB-0520-S | | | 9.0 |
| | | Performance TPR | 375 | | S65-RPR-0520-S | S65-RPB-0520-S | S65-RPC-0520-S | | 7.3 |
| | | Polyolefin | 650 | | S65-POR-0520-S | S65-POB-0520-S | S65-POC-0520-S | | 8.7 |
| | | Rubber on Aluminum | 600 | | S65-RAR-0520-S | | S65-RAC-0520-S | | 8.6 |
| | | Solid Urethane | 900 | | S65-SUR-0520-S | S65-SUB-0520-S | S65-SUC-0520-S | | 9.0 |
| | | Urethane on Aluminum | 1050 | | S65-UAR-0520-S | | S65-UAC-0520-S | | 8.5 |
| | | Urethane on Iron | 1050 | | S65-UIR-0520-S | S65-UIB-0520-S | S65-UIC-0520-S | | 9.0 |
| | | Urethane Polypropylene | 750 | | S65-UPR-0520-S | S65-UPB-0520-S | S65-UPC-0520-S | | 7.3 |
| 6" | 2" | Durastan | 1200 | 7-1/2" | S65-DUR-0620-S | S65-DUB-0620-S | S65-DUC-0620-S | 1-5/8" | 10.0 |
| | | GT | 1200 | | S65-HNR-0620-S | S65-GTB-0620-S | | | 10.0 |
| | | High Temp. Nylon | 1200 | | S65-RAR-0620-S | S65-HNB-0620-S | | | 10.0 |
| | | Omega | 1000 | | S65-RPR-0620-S | S65-RPB-0620-S | S65-RPC-0620-S | | 12.0 |
| | | Performance TPR | 525 | | S65-POR-0620-S | S65-POB-0620-S | S65-POC-0620-S | | 7.7 |
| | | Polyolefin | 700 | | S65-RAR-0620-S | S65-RAB-0620-S | S65-RAC-0620-S | | 10.0 |
| | | Rubber on Aluminum | 615 | | S65-SUR-0620-S | S65-SUB-0620-S | S65-SUC-0620-S | | 10.0 |
| | | Solid Urethane | 900 | | S65-UAR-0620-S | | S65-UAC-0620-S | | 11.0 |
| | | Urethane on Aluminum | 1200 | | S65-UIR-0620-S | S65-UIB-0620-S | S65-UIC-0620-S | | 12.0 |
| | | Urethane on Iron | 1200 | | S65-UPR-0620-S | S65-UPB-0620-S | S65-UPC-0620-S | | 7.7 |
| 8" | 2" | Durastan | 1200 | 10-1/8" | S65-DUR-0820-S | S65-DUB-0820-S | S65-DUC-0820-S | 2-3/8" | 11.0 |
| | | GT | 1200 | | S65-HNR-0820-S | S65-GTB-0820-S | | | 11.0 |
| | | Omega | 1200 | | S65-RAR-0820-S | S65-HNB-0820-S | S65-UOC-0820-S | | 13.0 |
| | | Performance TPR | 600 | | S65-RPR-0820-S | S65-RPB-0820-S | S65-RPC-0820-S | | 8.1 |
| | | Polyolefin | 800 | | S65-POR-0820-S | S65-POB-0820-S | S65-POC-0820-S | | 9.1 |
| | | Rubber on Aluminum | 750 | | S65-RAR-0820-S | S65-RAB-0820-S | S65-RAC-0820-S | | 11.0 |
| | | Solid Urethane | 1050 | | S65-SUR-0820-S | S65-SUB-0820-S | S65-SUC-0820-S | | 11.0 |
| | | Urethane on Aluminum | 1200 | | S65-UAR-0820-S | | S65-UAC-0820-S | | 12.0 |
| | | Urethane on Iron | 1200 | | S65-UIR-0820-S | S65-UIB-0820-S | S65-UIC-0820-S | | 13.0 |
| | | Urethane Polypropylene | 1000 | | S65-UPR-0820-S | S65-UPB-0820-S | S65-UPC-0820-S | | 9.1 |

| OPTIONS | |
|--------------|--|
| DSL | Demountable Swivel Lock STD TP Only |
| SCWB | Stainless Steel Cam Wheel Brake |
| SICWB | Stainless Installable Face Contact Brake |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| SSBB | Stainless Steel Ball Bearing |
| SSRB | Stainless Steel Roller Bearing |
| WB | Stainless Side Wheel Brake |
| WTHB | Stainless Welded T-Handle Brake |

To order a rigid caster, change the "S" to "R" in the model number. For example: "S65-GTB-0420-R". To order a rig only, omit the blue letters. For example: "S65-0420-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct 5.4 pounds.

| OPTIONAL MOUNTING PLATES | | | |
|---------------------------|-----------------|---|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 41RT 41ST | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 3/8" |
| 42RT 42ST | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |
| 43RT 43ST | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

| OPTIONAL OVERALL HEIGHTS | |
|--------------------------|----------------|
| Wheel Diameter | Overall Height |
| 4" | 5-9/16" |
| 5" | 6-11/16" |
| 6" | 7-5/8" |
| 8" | 9-1/2" |

NSF
COMPONENT

Available NSF Products: All casters except those with cast iron, soft rubber, Omega, rubber on iron, rubber on aluminum, forged steel, urethane on aluminum, urethane on iron, or V-groove wheels. The following options are also not available: SL and SR. Add "-N" to the end of the model number to specify an NSF approved caster. For example: S65-DUR-0620-S-N.

S65 Stainless Steel Casters

UP TO 1,200 POUND CAPACITY

S75 Stainless Steel Casters

RAPIDSTOCK
Kingpinless™ Design



S75-GTB-0625-S-SSBB-WTHB

| FEATURES | |
|-------------------------------|--|
| Raceway Design | Patented Kingpinless™ single ball bearing precision machined raceway. 3" diameter raceway with 1/2" stainless ball bearings. |
| Leg Thickness | 1/4" |
| Bolt Hole Spacing | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" |
| Mounting Plate Size | 4-1/2" x 6-1/2" x 1/4" |
| Mounting Bolt Diameter | 1/2" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | Capacity lbs. | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. |
|----------------|-------------|----------------------|---------------|----------------|----------------------------|----------------|------------------------|-------------|--------------------|
| | | | | | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | | |
| 6" | 2-1/2" | Durastan | 1600 | 7-1/2" | S75-DUR-0625-S | S75-GTB-0625-S | | 1-3/8" | 11.5 |
| | | GT | 2300 | | | | | | |
| | | Urethane on Iron | 1620 | | S75-UIT-0625-S | | | | |
| 6" | 3" | Durastan | 2000 | 7-1/2" | S75-DUR-0630-S | S75-SUB-0630-S | | 1-3/8" | 12.5 |
| | | Solid Urethane | 1650 | | | | | | |
| | | Urethane on Iron | 2000 | | S75-UIT-0630-S | | | | |
| 8" | 2-1/2" | Durastan | 2000 | 10-1/8" | S75-DUR-0825-S | S75-GTB-0825-S | | 2-1/16" | 15.0 |
| | | GT | 2400 | | | | | | |
| | | Urethane on Iron | 2000 | | S75-UIT-0825-S | | | | |
| 8" | 3" | Durastan | 2500 | 10-1/8" | S75-DUR-0830-S | S75-SUB-0830-S | S75-UOT-0830-S | 2-1/16" | 16.5 |
| | | Omega | 1600 | | | | | | |
| | | Solid Urethane | 1650 | | | | | | |
| | | Urethane on Iron | 2500 | | | | | | |
| | | S75-UIT-0830-S | 19.5 | | | | | | |
| 10" | 2-1/2" | Durastan | 2500 | 11-1/2" | S75-DUR-1025-S | | S75-UIT-1025-S | 2-1/4" | 16.5 |
| | | Urethane on Iron | 2370 | | | | | | |
| | | S75-UIT-1025-S | 21.5 | | | | | | |
| 10" | 3" | Durastan | 2500 | 11-1/2" | S75-DUR-1030-S | S75-GTB-1030-S | | 2-1/4" | 20.0 |
| | | GT | 2500 | | | | | | |
| | | Omega | 2000 | | | | | | |
| | | Rubber on Aluminum | 1500 | | | | | | |
| | | Solid Urethane | 2000 | | | | | | |
| | | Urethane on Iron | 2500 | | | | | | |
| | | Ultra Thick Urethane | 2500 | | | | | | |
| | | S75-UOR-1030-S | 22.0 | | | | | | |
| S75-RAT-1030-S | 20.3 | | | | | | | | |
| 12" | 2-1/2" | Durastan | 2500 | 13-1/2" | S75-DUR-1225-S | | S75-UIT-1225-S | 2-11/16" | 20.5 |
| | | Urethane on Iron | 2500 | | | | | | |
| | | S75-UIT-1225-S | 23.5 | | | | | | |
| 12" | 3" | Durastan | 2500 | 13-1/2" | S75-DUR-1230-S | S75-RAB-1230-S | S75-RAT-1230-S | 2-11/16" | 22.5 |
| | | Rubber on Aluminum | 1710 | | | | | | |
| | | Urethane on Iron | 2500 | | | | | | |
| | | Ultra Thick Urethane | 2500 | | | | | | |
| | | S75-UIT-1230-S | 26.5 | | | | | | |
| S75-UIT-1230-S | 28.0 | | | | | | | | |

OPTIONS

| | |
|-------------|---------------------------------|
| SCWB | Stainless Steel Cam Wheel Brake |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |
| SSBB | Stainless Steel Ball Bearing |
| SSRB | Stainless Steel Roller Bearing |
| WTHB | Welded "T" Handle Brake |

To order a rigid caster, change the "S" to "R" in the model number. For example: "S75-DUR-0830-R". To order a rig only, omit the blue letters. For example: "S75-0830-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct 5.4 pounds.

S75 Stainless Steel Casters
RK Series Casters

UP TO 2,500 POUND CAPACITY



RK-GTB-0615-S

| FEATURES | |
|-----------------------|---|
| Swivel Section | Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Load and thrust bearings are hardened and ground and rotate on hardened raceways. Top plate is 1/4" steel. Specially designed legs are forged for increased strength, ease of cleaning debris and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. |
| Kingpin | 5/8" diameter rivet hydraulically compressed to increase strength of swivel section on 1-1/2" wide wheels as compared to staking, 3/4" diameter rivet on 2" wide wheels |
| Axle | 1/2" diameter bolt on 1-1/2" wide wheels. 5/8" diameter bolt on 2" wide wheels. |
| Finish | Zinc plated to protect against corrosion. |
| Wheels | Wheels are available with either straight roller bearings which rotate on a hardened and ground spanner or ball bearing for ease of rollability. |
| Thread Guard | Precision fitting full wheel thread guards to reduce string build-up around the wheel. |

| SPECIFICATIONS | | | | | | | | | |
|------------------|-------------|----------------------|------------------|------------------|----------------------------|------------------|-------------------------------|-------------|--------------------|
| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Swivel Caster Model Number | | | Swivel Lead | Approx Weight lbs. |
| | | | | | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | | |
| 4" | 1-1/2" | Cast Iron | 350 | 5-1/4" | RK-CIR-0415-S-TG | RK-CIB-0415-S-TG | RK-CIC-0415-S-TG | 1-3/4" | 4.5 |
| | | Durastan | 350 | | RK-DUR-0415-S-TG | RK-DUB-0415-S-TG | RK-DUC-0415-S-TG | | 4.5 |
| | | GT | 350 | | RK-GTB-0415-S-TG | | | | 4.5 |
| | | Performance TPR | 325 | | RK-RPR-0415-S-TG | RK-RPB-0415-S-TG | RK-RPC-0415-S-TG | | 5.0 |
| | | Urethane on Aluminum | 350 | | RK-UAR-0415-S-TG | | RK-UAC-0415-S-TG | | 4.5 |
| | | Urethane on Iron | 350 | | RK-UIR-0415-S-TG | RK-UIB-0415-S-TG | RK-UIC-0415-S-TG | | 4.6 |
| Urethane Plastic | 350 | RK-UPR-0415-S-TG | RK-UPB-0415-S-TG | RK-UPC-0415-S-TG | 5.3 | | | | |
| 5" | 1-1/2" | Cast Iron | 400 | 6-1/4" | RK-CIR-0515-S-TG | RK-CIB-0515-S-TG | RK-CIC-0515-S-TG | 1-7/8" | 7.5 |
| | | Durastan | 400 | | RK-DUR-0515-S-TG | RK-DUB-0515-S-TG | RK-DUC-0515-S-TG | | 5.3 |
| | | GT | 400 | | RK-GTB-0515-S-TG | | | | 5.3 |
| | | Performance TPR | 350 | | RK-RPR-0515-S-TG | RK-RPB-0515-S-TG | RK-RPC-0515-S-TG | | 5.3 |
| | | Urethane on Aluminum | 400 | | RK-UAR-0515-S-TG | | RK-UAC-0515-S-TG | | 5.5 |
| | | Urethane on Iron | 400 | | RK-UIR-0515-S-TG | RK-UIB-0515-S-TG | RK-UIC-0515-S-TG | | 5.0 |
| Urethane Plastic | 400 | RK-UPR-0515-S-TG | RK-UPB-0515-S-TG | RK-UPC-0515-S-TG | 5.3 | | | | |
| 5" | 2" | Cast Iron | 900 | 6-1/2" | RK-CIR-0520-S-TG | RK-CIB-0520-S-TG | RK-CIC-0520-S-TG | 2-1/16" | 9.8 |
| | | Durastan | 900 | | RK-DUR-0520-S-TG | | RK-DUC-0520-S-TG | | 7.0 |
| | | GT | 900 | | RK-GTB-0520-S-TG | | | | 7.0 |
| | | High Temp. Nylon | 900 | | RK-HNR-0520-S-TG | RK-HNB-0520-S-TG | | | 7.0 |
| | | Performance TPR | 375 | | RK-RPR-0520-S-TG | RK-RPB-0520-S-TG | RK-RPC-0520-S-TG | | 5.7 |
| | | Rubber on Aluminum | 600 | | RK-RAR-0520-S-TG | | RK-RAC-0520-S-TG | | 9.4 |
| | | Solid Urethane | 900 | | RK-SUR-0520-S-TG | RK-SUB-0520-S-TG | RK-SUC-0520-S-TG | | 7.0 |
| | | Urethane on Aluminum | 900 | | RK-UAR-0520-S-TG | | RK-UAC-0520-S-TG | | 9.8 |
| | | Urethane on Iron | 900 | | RK-UIR-0520-S-TG | | RK-UIC-0520-S-TG | | 10.5 |
| | | Urethane Plastic | 750 | | RK-UPR-0520-S-TG | RK-UPB-0520-S-TG | RK-UPC-0520-S-TG | | 5.7 |
| 6" | 1-1/2" | Cast Iron | 450 | 7-1/4" | RK-CIR-0615-S-TG | RK-CIB-0615-S-TG | RK-CIC-0615-S-TG | 2" | 8.8 |
| | | Durastan | 450 | | RK-DUR-0615-S-TG | RK-DUB-0615-S-TG | RK-DUC-0615-S-TG | | 6.0 |
| | | GT | 450 | | RK-GTB-0615-S-TG | | | | 6.0 |
| | | Performance TPR | 450 | | RK-RPR-0615-S-TG | RK-RPB-0615-S-TG | RK-RPC-0615-S-TG | | 5.7 |
| | | Urethane on Iron | 450 | | RK-UIR-0615-S-TG | RK-UIB-0615-S-TG | RK-UIC-0615-S-TG | | 5.7 |
| | | Urethane Plastic | 450 | | RK-UPR-0615-S-TG | RK-UPB-0615-S-TG | RK-UPC-0615-S-TG | | 5.7 |
| 6" | 2" | Cast Iron | 900 | 7-1/2" | RK-CIR-0620-S-TG | RK-CIB-0620-S-TG | RK-CIC-0620-S-TG | 2-3/8" | 11.0 |
| | | Durastan | 900 | | RK-DUR-0620-S-TG | RK-DUB-0620-S-TG | RK-DUC-0620-S-TG | | 8.0 |
| | | GT | 900 | | RK-GTB-0620-S-TG | | | | 8.0 |
| | | High Temp. Nylon | 900 | | RK-HNR-0620-S-TG | RK-HNB-0620-S-TG | | | 8.0 |
| | | Performance TPR | 525 | | RK-RPR-0620-S-TG | RK-RPB-0620-S-TG | RK-RPC-0620-S-TG | | 7.3 |
| | | Omega | 900 | | RK-UOR-0620-S-TG | RK-UOB-0620-S-TG | RK-UOC-0620-S-TG | | 10.4 |
| | | Rubber on Aluminum | 615 | | RK-RAR-0620-S-TG | RK-RAB-0620-S-TG | RK-RAC-0620-S-TG | | 8.5 |
| | | Solid Urethane | 900 | | RK-SUR-0620-S-TG | RK-SUB-0620-S-TG | RK-SUC-0620-S-TG | | 8.0 |
| | | Urethane on Aluminum | 900 | | RK-UAR-0620-S-TG | | RK-UAC-0620-S-TG | | 8.5 |
| | | Urethane on Iron | 900 | | RK-UIR-0620-S-TG | RK-UIB-0620-S-TG | RK-UIC-0620-S-TG | | 10.5 |
| | | Urethane Plastic | 900 | | RK-UPR-0620-S-TG | RK-UPB-0620-S-TG | RK-UPC-0620-S-TG | | 7.3 |

| OPTIONS | |
|-----------|------------------------------|
| HT | High Temperature Lubrication |
| KB | Nut and Bolt Kingpin |
| LT | Low Temperature Lubrication |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |

To order a rigid caster, change the "S" to "R" in the model number. For example: "RK-0415-R". To order a rig only, omit the blue letters. Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct .9 pounds.

| STANDARD MOUNTING PLATES | | | |
|---|----------------|------------------------------------|-----------|
| Wheel Size | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| 4" x 1-1/2" 5" x 1-1/2" 6" x 1-1/2" | 4" x 4-1/2" | 2-5/8" x 3-5/8" slotted to 3" x 3" | 3/8" |
| 5" x 2" 6" x 2" 8" x 2" | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

| OPTIONAL MOUNTING PLATES | | | |
|-------------------------------|-----------------|---|-----------|
| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
| FOR 1-1/2" WIDE WHEELS | | | |
| 41ST 41RT | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 3/8" |
| 42ST 42RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |
| FOR 2" WIDE WHEELS | | | |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

RK Series Casters
S75 Stainless Steel Casters

UP TO 900 POUND CAPACITY

WT Series Casters

Textile Industry Casters



WT-GTB-0515-S

FEATURES

| | |
|-----------------------|---|
| Swivel Section | Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Load and thrust bearings are hardened and ground and rotate on hardened raceways. Top plate and legs are 1/4" steel. Legs are formed for increased strength and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. |
| Kingpin | 5/8" diameter rivet hydraulically compressed to increase strength of swivel section on 1-1/2" wide wheels as compared to staking, 3/4" diameter rivet on 2" wide wheels. |
| Axle | 1/2" diameter drilled axle with lubrication fitting provided on all casters to improve ease of lubrication. |
| Finish | Zinc plated to protect against corrosion. |
| Wheels | Wheels are available with either straight roller bearings which rotate on a hardened and ground spanner or ball bearing for ease of rollability. |
| Spacers | Oversized spacers provide protection from string build-up and reduce cleaning time by 80%. |
| Thread Guard | Precision fitting full wheel thread guards to reduce string build-up around the wheel. |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Wheel Type | lbs. Capacity | Overall Height | Straight Roller Bearing | Ball Bearing | Swivel Lead | Approx Weight | | | | |
|------------------------|-------------|------------------------|---------------|----------------|-------------------------|---------------|-------------|---------------|---------------|---------------|----------|------|
| 4" | 1-1/2" | Cast Iron | 500 | 5-5/8" | WT-CIR-0415-S | | 1-1/2" | 6.1 | | | | |
| | | Durastan | 600 | | WT-DUR-0415-S | | | 4.4 | | | | |
| | | GT | 900 | | | WT-GTB-0415-S | | | 4.4 | | | |
| | | Polyolefin | 375 | | WT-POR-0415-S | WT-POB-0415-S | | | 4.1 | | | |
| | | Performance TPR | 325 | | WT-RPR-0415-S | | | 5.3 | | | | |
| | | Urethane on Aluminum | 600 | | WT-UAR-0415-S | | | 5.0 | | | | |
| | | Urethane Polypropylene | 500 | | WT-UPR-0415-S | WT-UPB-0415-S | | | 5.3 | | | |
| Urethane Solid | 300 | WT-USR-0415-S | WT-USB-0415-S | | 6.0 | | | | | | | |
| 5" | 1-1/2" | Cast Iron | 600 | 6-1/8" | WT-CIR-0515-S | | 1-1/2" | 6.9 | | | | |
| | | Durastan | 650 | | WT-DUR-0515-S | | | 4.9 | | | | |
| | | GT | 1000 | | | WT-GTB-0515-S | | | 4.9 | | | |
| | | Polyolefin | 440 | | WT-POR-0515-S | WT-POB-0515-S | | | 4.4 | | | |
| | | Performance TPR | 350 | | WT-RPR-0515-S | WT-RPB-0515-S | | | 5.3 | | | |
| | | Urethane on Aluminum | 720 | | WT-UAR-0515-S | | | 5.0 | | | | |
| | | Urethane Polypropylene | 700 | | WT-UPR-0515-S | WT-UPB-0515-S | | | 5.3 | | | |
| Urethane Solid | 330 | WT-USR-0515-S | WT-USB-0515-S | | 6.0 | | | | | | | |
| 5" | 2" | Cast Iron | 1000 | 6-15/16" | WT-CIR-0520-S | | 1-13/16" | 10.2 | | | | |
| | | Durastan | 1000 | | WT-DUR-0520-S | | | 6.5 | | | | |
| | | GT | 1200 | | | WT-GTB-0520-S | | | 6.5 | | | |
| | | High Temp. Nylon | 1000 | | WT-HNR-0520-S | WT-HNB-0520-S | | | 6.9 | | | |
| | | Polyolefin | 650 | | WT-POR-0520-S | WT-POB-0520-S | | | 5.9 | | | |
| | | Performance TPR | 375 | | WT-RPR-0520-S | WT-RPB-0520-S | | | 5.7 | | | |
| | | Rubber on Aluminum | 600 | | WT-RAR-0520-S | | | 8.9 | | | | |
| | | Solid Urethane | 900 | | WT-SUR-0520-S | WT-SUB-0520-S | | | 6.8 | | | |
| | | Urethane on Aluminum | 1050 | | WT-UAR-0520-S | | | 6.6 | | | | |
| | | Urethane on Iron | 1050 | | WT-UIR-0520-S | | | 9.2 | | | | |
| | | Urethane Polypropylene | 750 | | WT-UPR-0520-S | WT-UPB-0520-S | | | 5.7 | | | |
| | | 6" | 1-1/2" | | Cast Iron | 600 | | 7-5/16" | WT-CIR-0615-S | | 1-13/16" | 8.1 |
| | | | | | Durastan | 800 | | | WT-DUR-0615-S | | | 5.4 |
| GT | 1200 | | | | WT-GTB-0615-S | | 5.8 | | | | | |
| Performance TPR | 475 | | | WT-RPR-0615-S | WT-RPB-0615-S | | 5.8 | | | | | |
| Urethane Polypropylene | 800 | WT-UPR-0615-S | WT-UPB-0615-S | | 5.7 | | | | | | | |
| 6" | 2" | Cast Iron | 1200 | 7-7/16" | WT-CIR-0620-S | WT-CIB-0620-S | 1-13/16" | 11.1 | | | | |
| | | Durastan | 1200 | | WT-DUB-0620-S | | | 7.6 | | | | |
| | | GT | 1400 | | WT-GTB-0620-S | | | 7.6 | | | | |
| | | High Temp. Nylon | 1200 | | WT-HNR-0620-S | WT-HNB-0620-S | | | 8.1 | | | |
| | | Omega | 1000 | | WT-UOR-0620-S | WT-UOB-0620-S | | | 10.4 | | | |
| | | Polyolefin | 700 | | WT-POR-0620-S | WT-POB-0620-S | | | 6.3 | | | |
| | | Performance TPR | 525 | | WT-RPR-0620-S | WT-RPB-0620-S | | | 7.3 | | | |
| | | Rubber on Aluminum | 615 | | WT-RAR-0620-S | WT-RAB-0620-S | | | 9.4 | | | |
| | | Solid Urethane | 900 | | WT-SUR-0620-S | WT-SUB-0620-S | | | 12.0 | | | |
| | | Urethane on Aluminum | 1230 | | WT-UAR-0620-S | | | 7.4 | | | | |
| | | Urethane on Iron | 1230 | | WT-UIR-0620-S | WT-UIB-0620-S | | | 10.5 | | | |
| | | Urethane Polypropylene | 900 | | WT-UPR-0620-S | WT-UPB-0620-S | | | 7.3 | | | |
| | | 8" | 2" | | Cast Iron | 1400 | | 9-3/4" | WT-CIR-0820-S | WT-CIB-0820-S | 2-3/8" | 17.4 |
| Durastan | 1200 | | | WT-DUB-0820-S | | 9.3 | | | | | | |
| GT | 1400 | | | WT-GTB-0820-S | | 9.1 | | | | | | |
| Omega | 1200 | | | WT-UOR-0820-S | WT-UOB-0820-S | | 14.0 | | | | | |
| Polyolefin | 800 | | | WT-POR-0820-S | WT-POB-0820-S | | 7.6 | | | | | |
| Performance TPR | 600 | | | WT-RPR-0820-S | WT-RPB-0820-S | | 7.1 | | | | | |
| Rubber on Aluminum | 750 | | | WT-RAR-0820-S | WT-RAB-0820-S | | 12.2 | | | | | |
| Solid Urethane | 1050 | | | WT-SUR-0820-S | WT-SUB-0820-S | | 7.3 | | | | | |
| Urethane on Aluminum | 1400 | | | WT-UAR-0820-S | | 9.1 | | | | | | |
| Urethane on Iron | 1400 | | | WT-UIR-0820-S | WT-UIB-0820-S | | 9.3 | | | | | |
| Urethane Polypropylene | 1000 | | | WT-UPR-0820-S | WT-UPB-0820-S | | 7.1 | | | | | |

OPTIONS

| | |
|-----------|-----------------------|
| KB | Nut and Bolt Kingpin |
| SL | Swivel Lock |
| SR | Sealed Swivel Raceway |

To order a rigid caster, change the "S" to "R" in the model number. For example: "WT-CIR-0415-R". To order rig only, omit the blue letters. For example: "WT-0415-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.

STANDARD MOUNTING PLATES

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

OPTIONAL MOUNTING PLATES

| Optional Top Plate Number | Mounting Plate | Bolt Hole Spacing | Bolt Size |
|-------------------------------|-----------------|--|-----------|
| FOR 1-1/2" WIDE WHEELS | | | |
| 41ST 41RT | 4" x 5" | 2-5/8" x 3-5/8" slotted to 3" x 4" | 3/8" |
| 42ST 42RT | 4-1/2" x 6-1/2" | 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4" | 1/2" |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |
| FOR 2" WIDE WHEELS | | | |
| 43ST 43RT | 5" x 5-1/2" | 4-1/8" x 4-1/2" | 3/8" |

WT Series Casters
Durastan Wheels

UP TO 1,400 POUND CAPACITY

Durastan wheels are molded from prime phenolic resin compounds for maximum density and strength. Durastan wheels are of a special water resistant compound using a homogeneous fiber reinforcement that gives excellent service even in wet and cold applications. In addition, Durastan wheels resist degradation, deterioration, corrosion from oil, grease, commonly used acids and solvents. Durastan wheels are recommended for all types of floors except resilient tile. Durastan wheels should not be towed at high speeds or used on poor floors.



DUR-1030-16

| FEATURES | |
|--------------------------|---|
| Wheel Bearing | Choice of straight roller, annular ball, celcon or plain. |
| Retaining Washer | All wheels 1-1/2" and wider with roller bearings are equipped with a metal thrust/retainer washer |
| Temperature Range | -65° to 275°F continuously, 300°F intermittently |
| Bores | Special sizes available upon request |
| Lubrication | Lubrication fittings standard on 2-1/2" and wider wheels |

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|--------------|-------------------------------|------------|---------------|
| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight |
| 3" | 1-1/4" | 400 | 5/16" | | DUB-0312-05 | DUC-0312-05 | 1-15/32" | 0.6 |
| | | | 3/8" | | DUB-0312-06 | DUC-0312-06 | | |
| | | | 1/2" | | DUC-0312-08 | DUC-0312-08 | | |
| 3" | 1-1/2" | 600 | 3/8" | DUR-0315-06 | | DUC-0315-06 | 1-7/8" | 0.9 |
| | | | 1/2" | DUR-0315-08 | | DUC-0315-08 | | |
| | | | 5/8" | DUR-0315-10 | | DUC-0315-10 | | |
| 3" | 1-3/4" | 700 | 3/4" | DUR-0315-12 | | DUC-0315-12 | 1-15/16" | 0.8 |
| | | | 1/2" | DUR-0317-08 | | | | |
| | | | 3/4" | DUR-0317-12 | | | | |
| 3-1/4" | 1-1/2" | 600 | 1/2" | DUR-3215-08 | | DUC-3215-08 | 1-7/8" | 0.9 |
| | | | 5/8" | DUR-3215-10 | | DUC-3215-10 | | |
| | | | 3/4" | DUR-3215-12 | | DUC-3215-12 | | |
| 3-1/4" | 2" | 700 | 1/2" | DUR-3220-08 | | DUC-3220-08 | 2-7/16" | 1.5 |
| | | | 5/8" | DUR-3220-10 | | DUC-3220-10 | | |
| | | | 3/4" | DUR-3220-12 | | DUC-3220-12 | | |
| 3-1/2" | 1-1/4" | 400 | 5/16" | | DUB-3512-05 | DUC-3512-05 | 1-15/32" | 0.9 |
| | | | 3/8" | | DUB-3512-06 | DUC-3512-06 | | |
| | | | 1/2" | | DUC-3512-08 | DUC-3512-08 | | |
| 4" | 1-1/4" | 400 | 5/16" | | DUB-0412-05 | DUC-0412-05 | 1-15/32" | 0.9 |
| | | | 3/8" | | DUB-0412-06 | DUC-0412-06 | | |
| | | | 1/2" | | DUC-0412-08 | DUC-0412-08 | | |
| 4" | 1-1/2" | 600 | 3/8" | DUR-0415-06 | DUB-0415-06 | DUC-0415-06 | 1-7/8" | 1.0 |
| | | | 1/2" | DUR-0415-08 | DUB-0415-08 | DUC-0415-08 | | |
| | | | 5/8" | DUR-0415-10 | | DUC-0415-10 | | |
| 4" | 2" | 800 | 3/4" | DUR-0415-12 | | DUC-0415-12 | 2-7/16" | 1.9 |
| | | | 1/2" | DUR-0420-08 | | DUC-0420-08 | | |
| | | | 5/8" | DUR-0420-10 | | DUC-0420-10 | | |
| 5" | 1-1/4" | 400 | 5/16" | | DUB-0512-05 | DUC-0512-05 | 1-15/32" | 1.4 |
| | | | 3/8" | | DUB-0512-06 | DUC-0512-06 | | |
| | | | 1/2" | | DUC-0512-08 | DUC-0512-08 | | |
| 5" | 1-1/2" | 650 | 3/8" | DUR-0515-06 | DUB-0515-06 | DUC-0515-06 | 1-7/8" | 1.7 |
| | | | 1/2" | DUR-0515-08 | DUB-0515-08 | DUC-0515-08 | | |
| | | | 5/8" | DUR-0515-10 | | DUC-0515-10 | | |
| 5" | 2" | 1000 | 3/4" | DUR-0515-12 | | DUC-0515-12 | 2-7/16" | 1.9 |
| | | | 1/2" | DUR-0520-08 | | DUC-0520-08 | | |
| | | | 5/8" | DUR-0520-10 | | DUC-0520-10 | | |
| 6" | 1-1/2" | 800 | 3/8" | DUR-0615-06 | DUB-0615-06 | DUC-0615-06 | 1-7/8" | 2.2 |
| | | | 1/2" | DUR-0615-08 | DUB-0615-08 | DUC-0615-08 | | |
| | | | 3/8" | DUR-0615-10 | | DUC-0615-10 | | |
| 6" | 2" | 1200 | 3/4" | DUR-0615-12 | | DUC-0615-12 | 2-7/16" | 3.5 |
| | | | 1/2" | DUR-0620-08 | DUB-0620-08 | DUC-0620-08 | | |
| | | | 5/8" | DUR-0620-10 | DUB-0620-10 | DUC-0620-10 | | |
| 6" | 2-1/2" | 1600 | 3/4" | DUR-0620-12 | DUB-0620-12 | DUC-0620-12 | 3" | 4.8 |
| | | | 1" | DUR-0625-12-YY | | | | |
| | | | 1" | DUR-0625-16-YY | | | | |
| 6" | 2-1/2" | 1600 | 1" | DUR-0625-16-YYSI | | | 3-1/2" | 5.1 |
| | | | 1-1/4" | DUR-0625-20-YY | | | | |
| | | | 3/4" | DUR-0625-12 | | | | |
| | | | 1" | DUR-0625-16 | | | | |
| | | | 1" | DUR-0625-16-SI | | | | |
| 6" | 2-1/2" | 1600 | 1-1/4" | DUR-0625-20 | | | 3-1/2" | 5.1 |

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|--------------|-------------------------------|------------|---------------|
| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight |
| 6" | 3" | 2000 | 3/4" | DUR-0630-12 | | | 3-1/2" | 5.0 |
| | | | 1" | DUR-0630-16 | | | | |
| | | | 1" | DUR-0630-16-SI | | | | |
| | | | 1-1/4" | DUR-0630-20 | | | | |
| 8" | 2" | 1400 | 1/2" | DUR-0820-08 | DUB-0820-08 | DUC-0820-08 | 2-7/16" | 4.4 |
| | | | 5/8" | DUR-0820-10 | DUB-0820-10 | DUC-0820-10 | | |
| | | | 3/4" | DUR-0820-12 | DUB-0820-12 | DUC-0820-12 | | |
| | | | 3/4" | DUR-0825-12-YY | | | | |
| 8" | 2-1/2" | 1800 | 1" | DUR-0825-16-YY | | | 3" | 5.4 |
| | | | 1" | DUR-0825-16-YYSI | | | | |
| | | | 1-1/4" | DUR-0825-20-YY | | | | |
| | | | 1-1/4" | DUR-0825-20 | | | | |
| 8" | 2" | 2000 | 3/4" | DUR-0825-12 | | | 3-1/2" | 7.0 |
| | | | 1" | DUR-0825-16 | | | | |
| | | | 1" | DUR-0825-16-SI | | | | |
| | | | 1-1/4" | DUR-0825-20 | | | | |
| 8" | 3" | 2500 | 3/4" | DUR-0830-12 | | | 3-1/2" | 7.6 |
| | | | 1" | DUR-0830-16 | | | | |
| | | | 1" | DUR-0830-16-SI | | | | |
| | | | 1-1/4" | DUR-0830-20 | | | | |
| 10" | 2-1/2" | 1800 | 3/4" | DUR-1025-12-YY | | | 3" | 8.2 |
| | | | 1" | DUR-1025-16-YY | | | | |
| | | | 1" | DUR-1025-16-YYSI | | | | |
| | | | 1-1/4" | DUR-1025-20-YY | | | | |
| 10" | 2-1/2" | 2500 | 3/4" | DUR-1025-12 | | | 3-1/2" | 7.0 |
| | | | 1" | DUR-1025-16 | | | | |
| | | | 1" | DUR-1025-16-SI | | | | |
| | | | 1-1/4" | DUR-1025-20 | | | | |
| 10" | 3" | 2900 | 3/4" | DUR-1030-12 | | | 3-1/2" | 10.2 |
| | | | 1" | DUR-1030-16 | | | | |
| | | | 1" | DUR-1030-16-SI | | | | |
| | | | 1-1/4" | DUR-1030-20 | | | | |
| 12" | 2-1/2" | 3000 | 3/4" | DUR-1225-12-YY | | | 3" | 12.0 |
| | | | 1" | DUR-1225-16-YY | | | | |
| | | | 1" | DUR-1225-16-YYSI | | | | |
| | | | 1-1/4" | DUR-1225-20-YY | | | | |
| 12" | 3" | 3500 | 3/4" | DUR-1230-12 | | | 3-1/2" | 13.3 |
| | | | 1" | DUR-1230-16 | | | | |
| | | | 1" | DUR-1230-16-SI | | | | |
| | | | 1-1/4" | DUR-1230-20 | | | | |
| 12" | 3-1/2" | 4000 | 1" | DUR-1235-16 | | | 4-1/2" | 15.3 |
| | | | 1-1/4" | DUR-1235-20 | | | | |
| 12" | 4" | 4000 | 1-1/4" | DUR-1240-20 | | | 4-1/2" | 26.25 |
| | | | 1" | DUR-1630-16 | | | | |
| 16" | 3" | 4000 | 1" | DUR-1630-20 | | | 4-1/2" | 27.0 |
| | | | 1-1/4" | DUR-1640-16 | | | | |
| 16" | 4" | 8000 | 1" | DUR-1640-20 | | | 5-1/2" | 35.0 |
| | | | 1-1/4" | DUR-1830-16 | | | | |
| 18" | 3" | 3500 | 1" | DUR-1830-16 | | | 3-1/2" | 24.0 |
| | | | 1-1/4" | DUR-1830-20 | | | | |

OPTIONS

- TG** Thread Guards on 1-1/4", 1-1/2" & 2" wide
- WS** Wheel Seals
- ZF** Zerk Fittings (standard on 6" x 2-1/2" and larger)

OTHER PHENOLIC/DURASTAN COMPOUNDS

DL-Laminated

The Durastan Laminated wheels have a macerated center with a continuously wound canvas tread bonded with phenolic resin. These wheels provide the same good floor protection as our standard Durastan wheels, but have a greater resistance to fraying and chipping with approximately 35% more impact strength than a standard phenolic wheel and 25% greater capacity. The Durastan laminated wheels are ideal where standard wheels are indicating premature wear.

DH-High Temperature

High temperature compounds are available for applications up to 475°F continuously. Because of their special high heat compounds, these wheels are more brittle than standard Durastan wheels. Rough uneven floors should be avoided with these wheels.

Polyolefin Wheels

RAPIDSTOCK

PO Wheels



POR-0820-12

Tests have proven Polyolefin wheels to have superior resistance to water and chemicals, better abrasion resistance than hard rubber and a remarkable ability to withstand impact. They are designed for more applications than any other type of wheel. Ideal for use in bakeries, meat packers, dairies, food processors, laundries, supermarkets, offices, food service, warehouses and manufacturing.

| FEATURES | |
|-------------------|---|
| Wheel Bearing | Choice of straight rollers, plain, celcon or ball bearings. |
| Temperature Range | -20° to 230°F |

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|--------------|-------------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | Hub Length | lbs. Approx Weight |
| 3" | 1-1/4" | 250 | 5/16" | | POB-0312-05 | POP-0312-05 | 1-1/2" | 0.5 |
| | | | 5/16" | | | POC-0312-05 | | |
| | | | 3/8" | | POB-0312-06 | POP-0312-06 | | |
| | | | 3/8" | | | POC-0312-06 | | |
| 3-1/2" | 1-1/4" | 275 | 5/16" | | POB-3512-05 | POP-3512-05 | 1-1/2" | 0.5 |
| | | | 3/8" | | | POC-3512-05 | | |
| | | | 3/8" | | POB-3512-06 | POP-3512-06 | | |
| | | | 3/8" | | | POC-3512-06 | | |
| 4" | 1-1/4" | 300 | 5/16" | | POB-0412-05 | POP-0412-05 | 1-1/2" | 0.5 |
| | | | 5/16" | | | POC-0412-05 | | |
| | | | 3/8" | | POB-0412-06 | POP-0412-06 | | |
| | | | 3/8" | | | POC-0412-06 | | |
| 4" | 1-1/2" | 375 | 3/8" | POR-0415-06 | | POP-0415-06 | 1-7/8" | 0.7 |
| | | | 3/8" | | | POC-0415-06 | | |
| | | | 1/2" | POR-0415-08 | POB-0415-08 | POP-0415-08 | | |
| | | | 1/2" | | | POC-0415-08 | | |
| | | | 5/8" | POR-0415-10 | | POP-0415-10 | | |
| | | | 5/8" | | | POC-0415-10 | | |
| 4" | 2" | 500 | 1/2" | POR-0420-08 | POB-0420-08 | POP-0420-08 | 2-7/16" | 1.0 |
| | | | 1/2" | | | POC-0420-08 | | |
| | | | 5/8" | POR-0420-10 | | POP-0420-10 | | |
| | | | 5/8" | | | POC-0420-10 | | |
| 5" | 1-1/4" | 300 | 5/16" | | POB-0512-05 | POP-0512-05 | 1-1/2" | 0.6 |
| | | | 5/16" | | | POC-0512-05 | | |
| | | | 3/8" | | POB-0512-06 | POP-0512-06 | | |
| | | | 3/8" | | | POC-0512-06 | | |
| 5" | 1-1/2" | 440 | 3/8" | POR-0515-06 | | POP-0515-06 | 1-7/8" | 0.7 |
| | | | 3/8" | | | POC-0515-06 | | |
| | | | 1/2" | POR-0515-08 | POB-0515-08 | POP-0515-08 | | |
| | | | 1/2" | | | POC-0515-08 | | |
| | | | 5/8" | POR-0515-10 | | POP-0515-10 | | |
| | | | 5/8" | | | POC-0515-10 | | |
| 5" | 2" | 650 | 1/2" | POR-0520-08 | POB-0520-08 | POP-0520-08 | 2-7/16" | 1.1 |
| | | | 1/2" | | | POC-0520-08 | | |
| | | | 5/8" | POR-0520-10 | | POP-0520-10 | | |
| | | | 5/8" | | | POC-0520-10 | | |
| 6" | 2" | 700 | 1/2" | POR-0620-08 | POB-0620-08 | POP-0620-08 | 2-7/16" | 1.3 |
| | | | 1/2" | | | POC-0620-08 | | |
| | | | 5/8" | POR-0620-10 | | POP-0620-10 | | |
| | | | 5/8" | | | POC-0620-10 | | |
| 8" | 2" | 800 | 3/4" | POR-0620-12 | | POP-0620-12 | 2-7/16" | 2.1 |
| | | | 3/4" | | | POC-0620-12 | | |
| | | | 1/2" | POR-0820-08 | POB-0820-08 | POP-0820-08 | | |
| | | | 1/2" | | | POC-0820-08 | | |
| 8" | 2" | 800 | 5/8" | POR-0820-10 | | POP-0820-10 | 2-7/16" | 2.1 |
| | | | 5/8" | | | POC-0820-10 | | |
| | | | 3/4" | POR-0820-12 | | POP-0820-12 | | |
| | | | 3/4" | | | POC-0820-12 | | |

| OPTIONS | |
|---------|--------------|
| WS | Wheel Seals |
| TG | Thread Guard |
| ZF | Zerk Fitting |

UP TO 800 POUND CAPACITY

Polyolefin Wheels
Performance TPR Wheels

Performance TPR Wheels

The Performance TPR wheel is specially engineered to provide unsurpassed durability and reliability. This premium wheel combines the durability of a hard tread wheel with the quiet floor protection of a soft tread wheel. They are made of a thermoplastic elastomer which is permanently bonded to a polypropylene core and will not mark floors. The Performance TPR wheel is resistant to chemicals, acids, bases, alcohols, salts and steam. This attractive wheel accommodates a large number of industries and a limitless number of applications.



RPR-0820-19

| FEATURES | |
|--------------------------|---|
| Wheel Bearing | Choice of straight roller bearing, celcon and annular ball bearing. |
| Temperature Range | -45° to 120°F continuous; 180°F intermittent |
| Bores | Various sizes available on some wheels |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Capacity lbs. | Axle Diameter | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx lbs. Weight |
|--------------------|-------------|---------------|---------------|-------------------------|--------------|-------------------------------|------------|--------------------|
| FLAT TREAD | | | | | | | | |
| 3" | 1-1/4" | 190 | 3/8" | | RPB-0312-06 | RPC-0312-06 | 1-1/2" | 0.22 |
| 3-1/2" | 1-1/4" | 200 | 3/8" | | RPB-3512-06 | RPC-3512-06 | 1-1/2" | 0.29 |
| 4" | 1-1/4" | 275 | 3/8" | | RPB-0412-06 | RPC-0412-06 | 1-1/2" | 0.34 |
| 4" | 1-1/2" | 325 | 1/2" | RPR-0415-08 | RPB-0415-08 | RPC-0415-08 | 1-7/8" | 0.60 |
| | | | 5/8" | RPR-0415-10 | | RPC-0415-10 | | |
| | | | 3/4" | RPR-0415-12 | | RPC-0415-12 | | |
| 4" | 2" | 350 | 1/2" | RPR-0420-08 | RPB-0420-08 | RPC-0420-08 | 2-7/16" | 0.66 |
| | | | 5/8" | RPR-0420-10 | | RPC-0420-10 | | |
| | | | 3/4" | RPR-0420-12 | | RPC-0420-12 | | |
| 5" | 1-1/4" | 300 | 3/8" | | RPB-0512-06 | RPC-0512-06 | 1-1/2" | 0.52 |
| 5" | 1-1/2" | 350 | 1/2" | RPR-0515-08 | RPB-0515-08 | RPC-0515-08 | 1-7/8" | 0.85 |
| | | | 5/8" | RPR-0515-10 | | RPC-0515-10 | | |
| | | | 3/4" | RPR-0515-12 | | RPC-0515-12 | | |
| 5" | 2" | 375 | 1/2" | RPR-0520-08 | RPB-0520-08 | RPC-0520-08 | 2-7/16" | 0.96 |
| | | | 5/8" | RPR-0520-10 | | RPC-0520-10 | | |
| | | | 3/4" | RPR-0520-12 | | RPC-0520-12 | | |
| 6" | 1-1/2" | 475 | 1/2" | RPR-0615-08 | RPB-0615-08 | RPC-0615-08 | 1-7/8" | 1.85 |
| | | | 5/8" | RPR-0615-10 | | RPC-0615-10 | | |
| | | | 3/4" | RPR-0615-12 | | RPC-0615-12 | | |
| 6" | 2" | 525 | 1/2" | RPR-0620-08 | RPB-0620-08 | RPC-0620-08 | 2-7/16" | 1.38 |
| | | | 5/8" | RPR-0620-10 | | RPC-0620-10 | | |
| | | | 3/4" | RPR-0620-12 | | RPC-0620-12 | | |
| 8" | 2" | 600 | 1/2" | RPR-0820-08 | RPB-0820-08 | RPC-0820-08 | 2-7/16" | 2.02 |
| | | | 5/8" | RPR-0820-10 | | RPC-0820-10 | | |
| | | | 3/4" | RPR-0820-12 | | RPC-0820-12 | | |
| ROUND TREAD | | | | | | | | |
| 6" | 2" | 525 | 1/2" | RPR-0621-08 | RPB-0621-08 | RPC-0621-08 | 2-7/16" | 1.38 |
| | | | 5/8" | RPR-0621-10 | | RPC-0621-10 | | |
| | | | 3/4" | RPR-0621-12 | | RPC-0621-12 | | |
| 8" | 2" | 600 | 1/2" | RPR-0821-08 | RPB-0821-08 | RPC-0821-08 | 2-7/16" | 2.02 |
| | | | 5/8" | RPR-0821-10 | | RPC-0821-10 | | |
| | | | 3/4" | RPR-0821-12 | | RPC-0821-12 | | |

UP TO 600 POUND CAPACITY

Performance TPR Wheels
Polyolefin Wheels



RPR-0820-19

RPR-0821-19

The Performance Wheel is available with a flat tread to provide maximum load surface or round tread to provide easy turning. (Round tread is only available on the 6" x 2" and 8" x 2" wheels)

| OPTIONS | |
|-----------|-----------------------------------|
| TG | Thread Guards |
| WS | Wheel Seals (roller bearing only) |
| ZF | Zerk Fitting |



GTB-0820-08

The GT wheel is a high performance wheel that combines the toughness of blended elastomers and quality steel with the advanced wheel design to carry heavy loads without component breakdown. It will resist most chemicals in industrial and institutional environments. The GT wheel will perform continuously for extended periods on all surfaces and under all conditions. This wheel provides excellent rollability with minimum effort. It will absorb impacts without damage that would shatter other wheels. The GT will perform under the most extreme temperatures almost entirely maintenance free, and will roll mile after mile with virtually no tread wear.

| FEATURES | |
|--------------------------|---|
| Wheel Bearing | Sealed precision ball bearing |
| Temperature Range | -40°F to +275°F |
| Bores | 1-1/2" and 2" wide wheels are 1/2" bore, 2-1/2" and 3" wide wheels are 3/4" and 1" bore |
| Hardness | 75 durometer Shore D |

| SPECIFICATIONS | | | | | | |
|----------------|-------------|---------------|---------------|----------------|------------|--------------------|
| Wheel Diameter | Wheel Width | Capacity lbs. | Axle Diameter | Ball Bearing | Hub Length | Approx Weight lbs. |
| 4" | 1-1/2" | 900 | 1/2" | GTB-0415-08 | 1-7/8" | 1.0 |
| 4" | 2" | 1050 | 1/2" | GTB-0420-08 | 2-7/16" | 1.5 |
| 5" | 1-1/2" | 1000 | 1/2" | GTB-0515-08 | 1-7/8" | 1.4 |
| 5" | 2" | 1200 | 1/2" | GTB-0520-08 | 2-7/16" | 2.0 |
| 6" | 1-1/2" | 1200 | 1/2" | GTB-0615-08 | 1-7/8" | 1.8 |
| 6" | 2" | 1500 | 1/2" | GTB-0620-08 | 2-7/16" | 2.8 |
| 6" | 2-1/2" | 2300 | 3/4" | GTB-0625-12 | 3-1/2" | 4.8 |
| | | | 1" | GTB-0625-16 | | |
| | | | 3/4" | GTB-0625-12-YY | 3" | 4.8 |
| | | | 1" | GTB-0625-16-YY | | |
| 8" | 2" | 1800 | 1/2" | GTB-0820-08 | 2-7/16" | 4.4 |
| 8" | 2-1/2" | 2400 | 3/4" | GTB-0825-12 | 3-1/2" | 5.4 |
| | | | 1" | GTB-0825-16 | | |
| | | | 3/4" | GTB-0825-12-YY | 3" | 5.4 |
| | | | 1" | GTB-0825-16-YY | | |
| 10" | 3" | 3400 | 3/4" | GTB-1030-12 | 3-1/2" | 10.0 |
| | | | 1" | GTB-1030-16 | | |

| OPTIONS | |
|-----------|--------------------------------------|
| TG | Thread Guard on 1-1/2" and 2" wheels |

UP TO 3,400 POUND CAPACITY

GT & High Temp Nylon Wheel Signature Wheel™ & Handtruck Signature Wheel™

High Temperature Nylon Wheels



HNR-0620-19

High Temperature Nylon wheels can be used continuously at 350°F and intermittently up to 550°F. They are molded from reinforced nylon designed specifically to withstand high temperatures and have excellent wear resistance. High Temperature Nylon wheels are capable of high load capacities and have excellent impact resistance at room temperature.

| FEATURES | |
|--------------------------|---|
| Wheel Bearing | Choice of straight roller or plain bore |
| Temperature Range | -40° to 550°F |
| Hardness | 85 durometer Shore D |

| SPECIFICATIONS | | | | | | | |
|----------------|-------------|----------|---------------|-------------------------|-------------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | Capacity | Axle Diameter | Straight Roller Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight lbs. |
| 3" | 1-1/4" | 300 | 3/8" | | HNP-0312-06 | 1-1/2" | 0.7 |
| 4" | 1-1/4" | 300 | 3/8" | | HNP-0412-06 | 1-1/2" | 0.9 |
| | | | 1/2" | HNR-0420-08 | 2-7/16" | 1.9 | |
| | | | 5/8" | HNR-0420-10 | | | |
| 4" | 2" | 800 | 3/4" | HNR-0420-12 | | | |
| | | | 3/8" | | HNP-0512-06 | 1-1/2" | 1.4 |
| | | | 1/2" | HNR-0520-08 | 2-7/16" | 2.2 | |
| 5/8" | HNR-0520-10 | | | | | | |
| 3/4" | HNR-0520-12 | | | | | | |
| 6" | 2" | 1200 | 1/2" | HNR-0620-08 | 2-7/16" | 3.5 | |
| | | | 5/8" | HNR-0620-10 | | | |
| | | | 3/4" | HNR-0620-12 | | | |

| OPTIONS | |
|-----------|--------------|
| TG | Thread Guard |
| ZF | Zerk Fitting |

The RWM Signature™ Premium Wheel has a lightweight, reinforced nylon core with a high strength non-marking elastomeric rubber tread. The round tread provides easy rolling. Our durable nylon core is six times stronger than polypropylene. The performance rubber tread is cut, tear and corrosion resistant and will not chunk out. It has the highest strength-to-weight ratio than any other wheel in the industry.



SWB-0820-08

FEATURES

| | |
|--------------------------|---|
| Wheel Bearing | Choice of straight roller or precision ball bearing |
| Temperature Range | -40° to 200°F |
| Hardness | 70 Shore A |
| Bores | 1.190" |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Capacity lbs. | Axle Diameter | Straight Roller Bearing | Ball Bearing | Hub Length | Approx Weight lbs. |
|----------------|-------------|---------------|---------------|-------------------------|--------------|------------|--------------------|
| 4" | 2" | 400 | 1/2" | SWR-0420-08 | SWB-0420-08 | 2-7/16" | 1.3 |
| 5" | 2" | 500 | 1/2" | SWR-0520-08 | SWB-0520-08 | 2-7/16" | 1.5 |
| 6" | 2" | 600 | 1/2" | SWR-0620-08 | SWB-0620-08 | 2-7/16" | 2.0 |
| 8" | 2" | 700 | 1/2" | SWR-0820-08 | SWB-0820-08 | 2-7/16" | 2.8 |

UP TO 800 POUND CAPACITY

The RWM Signature™ Premium Wheel has a lightweight, reinforced offset nylon core with a high strength non-marking elastomeric rubber tread. The round tread provides easy rolling. Our durable nylon core is six times stronger than polypropylene. The performance rubber tread is cut, tear and corrosion resistant and will not chunk out. It has the highest strength-to-weight ratio than any other wheel in the industry.



SW2

FEATURES

| | |
|--------------------------|--------------------------------|
| Wheel Bearing | Precision flanged ball bearing |
| Temperature Range | -40° to 200°F |
| Hardness | 70 Shore A |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Capacity lbs. | Axle Diameter | Ball Bearing | Hub Length | Approx Weight lbs. |
|----------------|-------------|---------------|---------------|--------------|------------|--------------------|
| 8" | 2" | 600* | 5/8" | SW1 | 2" | 2.30 |
| 10" | 2" | 800* | 5/8" | SW2 | 2.5" | 3.00 |

*Wheel capacity ratings do not reflect hand truck ratings.

The SW1 and SW2 wheels are for hand trucks only.

Signature Wheel™ & Handtruck Signature Wheel
GT & High Temp Nylon Wheel

Elastomeric High Tensile Non-Marking Rubber Wheels Non-Marking EHT on Aluminum

RAPIDSTOCK

UP TO 1,710 POUND CAPACITY



RAB-0820-08-EHT-NM

- Incredible molded rubber wheels
- Rubber does not chunk out
- Solid cores provide superior strength

- Performs well at 200% of normal molded rubber capacity
- Non-marking blue tread
- Great for towing applications

These are incredible molded rubber wheels. The solid cores provide superior strength. The Elastomeric High Tensile Wheels are perfect for towing applications. The special compound will not mark your floors.

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|-----------------|------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | Capacity lbs. | Axle Diameter | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | Hub Length | Approx Weight lbs. |
| 4" | 2" | 525 | 1/2" | RAR-0420-08-EHT | | | 2-7/16" | 1.6 |
| | | | 5/8" | RAR-0420-10-EHT | | | | |
| | | | 3/4" | RAR-0420-12-EHT | | | | |
| 5" | 2" | 600 | 1/2" | RAR-0520-08-EHT | RAB-0520-08-EHT | | 2-7/16" | 2.0 |
| | | | 5/8" | RAR-0520-10-EHT | | | | |
| | | | 3/4" | RAR-0520-12-EHT | | | | |
| 6" | 2" | 615 | 1/2" | RAR-0620-08-EHT | RAB-0620-08-EHT | | 2-7/16" | 2.7 |
| | | | 5/8" | RAR-0620-10-EHT | | | | |
| | | | 3/4" | RAR-0620-12-EHT | | | | |
| 8" | 2" | 750 | 1/2" | RAR-0820-08-EHT | RAB-0820-08-EHT | | 2-7/16" | 3.7 |
| | | | 5/8" | RAR-0820-10-EHT | | | | |
| | | | 3/4" | RAR-0820-12-EHT | | | | |
| 10" | 3" | 1500 | 3/4" | | RAB-1030-12-EHT | RAT-1030-12-EHT | 3-1/2" | 10.0 |
| | | | 1" | | RAB-1030-16-EHT | RAT-1030-16-EHT | | |
| 12" | 3" | 1710 | 3/4" | | RAB-1230-12-EHT | RAT-1230-12-EHT | 3-1/2" | 14.5 |
| | | | 1" | | RAB-1230-16-EHT | RAT-1230-16-EHT | | |
| | | | 1-1/4" | | RAB-1230-20-EHT | RAT-1230-20-EHT | | |

Elastomeric High Tensile Rubber Wheels EHT on Iron

RAPIDSTOCK

Elastomeric High Tensile Wheels
Mold-On Rubber Wheels



RIR-0830-31-EHT

- Incredible molded rubber wheels
- Solid cores provide superior strength
- Rubber does not chunk out

- Performs well at 200% of normal molded rubber capacity
- Great for towing applications

These are incredible molded rubber wheels. The solid cores provide superior strength. The Elastomeric High Tensile Wheels are perfect for towing applications.

| SPECIFICATIONS | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | Capacity lbs. | Axle Diameter | Straight Roller Bearing | Tapered Roller Bearing | Hub Length | Approx Weight lbs. |
| 6" | 2-1/2" | 810 | 3/4" | RIR-0625-12-EHT | RIT-0625-12-EHT | 3-1/2" | 10.0 |
| | | | 1" | RIR-0625-16-EHT | RIT-0625-16-EHT | | |
| | | | 1" | RIR-0625-16-EHT-SI | | | |
| | | | 1-1/4" | RIR-0625-20-EHT | | | |
| 6" | 3" | 1020 | 3/4" | RIR-0630-12-EHT | RIT-0630-12-EHT | 3-1/2" | 11.2 |
| | | | 1" | RIR-0630-16-EHT | RIT-0630-16-EHT | | |
| | | | 1" | RIR-0630-16-EHT-SI | | | |
| | | | 1-1/4" | RIR-0630-20-EHT | | | |
| 8" | 2-1/2" | 1005 | 3/4" | RIR-0825-12-EHT | RIT-0825-12-EHT | 3-1/2" | 11.5 |
| | | | 1" | RIR-0825-16-EHT | RIT-0825-16-EHT | | |
| | | | 1" | RIR-0825-16-EHT-SI | | | |
| | | | 1-1/4" | RIR-0825-20-EHT | | | |
| 8" | 3" | 1260 | 3/4" | RIR-0830-12-EHT | RIT-0830-12-EHT | 3-1/2" | 13.0 |
| | | | 1" | RIR-0830-16-EHT-SI | RIT-0830-16-EHT | | |
| | | | 1" | RIR-0830-16-EHT | | | |
| | | | 1-1/4" | RIR-0830-20-EHT | | | |
| 10" | 2-1/2" | 1185 | 3/4" | RIR-1025-12-EHT | RIT-1025-12-EHT | 3-1/2" | 13.0 |
| | | | 1" | RIR-1025-16-EHT | RIT-1025-16-EHT | | |
| | | | 1" | RIR-1025-16-EHT-SI | | | |
| | | | 1-1/4" | RIR-1025-20-EHT | | | |
| 10" | 3" | 1500 | 3/4" | RIR-1030-12-EHT | RIT-1030-12-EHT | 3-1/2" | 15.0 |
| | | | 1" | RIR-1030-16-EHT | RIT-1030-16-EHT | | |
| | | | 1" | RIR-1030-16-EHT-SI | | | |
| | | | 1-1/4" | RIR-1030-20-EHT | | | |
| 12" | 3" | 1710 | 3/4" | RIR-1230-12-EHT | RIT-1230-12-EHT | 3-1/2" | 21.0 |
| | | | 1" | RIR-1230-16-EHT | RIT-1230-16-EHT | | |
| | | | 1" | RIR-1230-16-EHT-SI | | | |
| | | | 1-1/4" | RIR-1230-20-EHT | | | |

Mold-On Rubber Wheels

RWM rubber tread wheels are constructed by molding high quality rubber to cast iron cores. All RWM mold-on rubber wheels are floor protective, provide long tread life, are quiet in operation and are highly resilient. These wheels are suggested for use on all types of floors and numerous applications. The standard RWM mold-on rubber tread is 75 durometer Shore A.



RIR-0830-16

FEATURES

| | |
|-----------------------------|---|
| Wheel Bearing | Choice of straight roller or tapered roller bearing |
| Temperature Range | -40°F to 160°F |
| Lubrication Fittings | Standard on 2-1/2" and wider wheels |
| Hub Lengths | Can be shortened or lengthened to order |
| Keyways | Can be supplied on most sizes |
| Bore Sizes | Some can be altered |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Tapered Roller Bearing | Hub Length | Approx Weight | |
|----------------|-------------|---------------|---------------|-------------------------|------------------------|------------|---------------|------|
| 4" | 1-1/2" | 250 | 1/2" | RIR-0415-08 | | 1-7/8" | 1.2 | |
| | | | 5/8" | RIR-0415-10 | | | | |
| | | | 3/4" | RIR-0415-12 | | | | |
| 4" | 2" | 350 | 1/2" | RIR-0420-08 | | 2-7/16" | 3.1 | |
| | | | 5/8" | RIR-0420-10 | | | | |
| | | | 3/4" | RIR-0420-12 | | | | |
| 5" | 1-1/2" | 300 | 1/2" | RIR-0515-08 | | 1-7/8" | 2.0 | |
| | | | 5/8" | RIR-0515-10 | | | | |
| | | | 3/4" | RIR-0515-12 | | | | |
| 5" | 2" | 400 | 1/2" | RIR-0520-08 | | 2-7/16" | 3.5 | |
| | | | 5/8" | RIR-0520-10 | | | | |
| | | | 3/4" | RIR-0520-12 | | | | |
| 6" | 1-1/2" | 370 | 1/2" | RIR-0615-08 | | 1-7/8" | 2.3 | |
| | | | 5/8" | RIR-0615-10 | | | | |
| | | | 3/4" | RIR-0615-12 | | | | |
| 6" | 2" | 410 | 1/2" | RIR-0620-08 | | 2-7/16" | 4.1 | |
| | | | 5/8" | RIR-0620-10 | | | | |
| | | | 3/4" | RIR-0620-12 | | | | |
| 6" | 2-1/2" | 540 | 3/4" | RIR-0625-12-YY | | 3" | 7.8 | |
| | | | 1" | RIR-0625-16-YY | | | | |
| | | | 1" | RIR-0625-16-YYSI | | | | |
| | | | 1-1/4" | RIR-0625-20-YY | | 3-1/2" | | 10.0 |
| | | | 3/4" | RIR-0625-12 | | | | |
| | | | 1" | RIR-0625-16 | | | | |
| 6" | 3" | 680 | 1" | RIR-0625-16-SI | | 3-1/2" | 11.2 | |
| | | | 1-1/4" | RIR-0625-20 | | | | |
| | | | 3/4" | RIR-0630-12 | | | | |
| | | | 1" | RIR-0630-16 | | | | |
| 6" | 3" | 680 | 1" | RIR-0630-16-SI | | 3-1/2" | 11.2 | |
| | | | 1-1/4" | RIR-0630-20 | | | | |
| | | | 1" | RIR-0630-16-SI | | | | |
| 8" | 2" | 500 | 1/2" | RIR-0820-08 | | 2-7/16" | 6.3 | |
| | | | 5/8" | RIR-0820-10 | | | | |
| | | | 3/4" | RIR-0820-12 | | | | |
| 8" | 2-1/2" | 670 | 3/4" | RIR-0825-12-YY | | 3" | 11.1 | |
| | | | 1" | RIR-0825-16-YY | | | | |
| | | | 1" | RIR-0825-16-YYSI | | | | |
| | | | 1-1/4" | RIR-0825-20-YY | | 3-1/2" | | 11.5 |
| | | | 3/4" | RIR-0825-12 | | | | |
| | | | 1" | RIR-0825-16 | | | | |
| 8" | 3" | 840 | 1" | RIR-0825-16-SI | | 3-1/2" | 11.5 | |
| | | | 1-1/4" | RIR-0825-20 | | | | |
| | | | 3/4" | RIR-0830-12 | | | | |
| | | | 1" | RIR-0830-16 | | | | |
| 8" | 3" | 840 | 1" | RIR-0830-16-SI | | 3-1/2" | 13.0 | |
| | | | 1-1/4" | RIR-0830-20 | | | | |
| | | | 1" | RIR-0830-16-SI | | | | |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Tapered Roller Bearing | Hub Length | Approx Weight |
|----------------|-------------|---------------|---------------|-------------------------|------------------------|------------|---------------|
| 10" | 2-1/2" | 790 | 3/4" | RIR-1025-12-YY | RIT-1025-12-YY | 3" | 13.0 |
| | | | 1" | RIR-1025-16-YY | RIT-1025-16-YY | | |
| | | | 1" | RIR-1025-16-YYSI | | | |
| | | | 1-1/4" | RIR-1025-20-YY | | 3-1/2" | |
| | | | 3/4" | RIR-1025-12 | RIT-1025-12 | | |
| | | | 1" | RIR-1025-16 | RIT-1025-16 | | |
| 10" | 3" | 1000 | 1" | RIR-1025-16-SI | | 3-1/2" | 15.0 |
| | | | 1-1/4" | RIR-1025-20 | | | |
| | | | 3/4" | RIR-1030-12 | RIT-1030-12 | | |
| | | | 1" | RIR-1030-16 | RIT-1030-16 | | |
| 10" | 4" | 1400 | 1" | RIR-1030-16-SI | | 4-1/2" | 30.0 |
| | | | 1-1/4" | RIR-1030-20 | | | |
| | | | 3/4" | RIR-1040-12 | RIT-1040-12 | | |
| | | | 1" | RIR-1040-16-SI | RIT-1040-16 | | |
| 10" | 4" | 1400 | 1-1/4" | RIR-1040-20 | RIT-1040-20 | 4-1/2" | 30.0 |
| | | | 1-1/4" | RIR-1040-20-SI | | | |
| | | | 1-1/2" | RIR-1040-24 | RIT-1040-24 | | |
| 11" | 5" | 1760 | 1-1/4" | RIR-1150-20 | RIT-1150-20 | 5-1/2" | 42.0 |
| 12" | 2-1/2" | 900 | 3/4" | RIR-1225-12 | RIT-1225-12 | 3-1/2" | 16.0 |
| | | | 1" | RIR-1225-16 | RIT-1225-16 | | |
| | | | 1" | RIR-1225-16-SI | | | |
| | | | 1 1/4" | RIR-1225-20 | | | |
| 12" | 3" | 1140 | 3/4" | RIR-1230-12 | RIT-1230-12 | 3-1/2" | 21.0 |
| | | | 1" | RIR-1230-16 | RIT-1230-16 | | |
| | | | 1" | RIR-1230-16-SI | | | |
| | | | 1-1/4" | RIR-1230-20 | | | |
| 12" | 4" | 1600 | 1" | RIR-1240-16-SI | RIT-1240-16 | 4-1/2" | 26.0 |
| | | | 1-1/4" | RIR-1240-20 | RIT-1240-20 | | |
| | | | 1-1/4" | RIR-1240-20-SI | | | |
| | | | 1-1/2" | RIR-1240-24 | RIT-1240-24 | | |
| 12" | 5" | 2050 | 1-1/4" | RIR-1250-20 | RIT-1250-20 | 5-1/2" | 40.0 |
| 16" | 3" | 1420 | 3/4" | RIR-1630-12 | RIT-1630-12 | 3-1/2" | 32.0 |
| | | | 1" | RIR-1630-16 | RIT-1630-16 | | |
| | | | 1" | RIR-1630-16-SI | | | |
| 16" | 3" | 1420 | 1-1/4" | RIR-1630-20 | | 3-1/2" | 32.0 |
| | | | 3/4" | RIR-1830-12 | RIT-1830-12 | | |
| | | | 1" | RIR-1830-16 | RIT-1830-16 | | |
| 18" | 3" | 1580 | 1" | RIR-1830-16-SI | | 3-1/2" | 42.0 |
| | | | 1-1/4" | RIR-1830-20 | | | |
| | | | 1-1/4" | RIR-1830-20 | | | |
| 18" | 5" | 2800 | 1-1/4" | RIR-1850-20 | RIT-1850-20 | 5-1/2" | 50.0 |
| | | | 1-1/2" | RIR-1850-24 | RIT-1850-24 | | |

UP TO 2,800 POUND CAPACITY

Elastomeric High Tensile Wheels

Mold-On Rubber Wheels

Soft Rubber Wheels

RAPIDSTOCK

SR Wheels



SRO-3512-06

RWM Soft Rubber wheels are a good choice for those applications where the average load is light with occasional loads using the full capacity of the wheel. Soft Rubber wheels are manufactured of quality materials with a resilient rubber tread bonded to the hard rubber core. These wheels are an economical choice for moving equipment.

| FEATURES | |
|-------------------|--|
| Wheel Bearing | Choice of straight roller bearing or oilite bearings |
| Temperature Range | -40°F to 120°F |

| SPECIFICATIONS | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|-------------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Plain, Oilite, Celcon Bearing | Hub Length | lbs. Approx Weight |
| 3" | 1-1/4" | 150 | 5/16" 3/8" | | SRO-0312-05 SRO-0312-06 | 1-1/2" | 0.7 |
| 3-1/2" | 1-1/4" | 150 | 5/16" 3/8" | | SRO-3512-05 SRO-3512-06 | 1-1/2" | 0.8 |
| 4" | 1-1/4" | 180 | 5/16" 3/8" | | SRO-0412-05 SRO-0412-06 | 1-1/2" | 1.1 |
| 4" | 1-1/2" | 200 | 1/2" | SRR-0415-08 | SRO-0415-08 | 1-7/8" | 1.3 |
| | | | 5/8" | SRR-0415-10 | SRO-0415-10 | | |
| | | | 3/4" | SRR-0415-12 | | | |
| 5" | 1-1/4" | 200 | 5/16" | | SRO-0512-05 | 1-1/2" | 1.6 |
| | | | 3/8" | | SRO-0512-06 | | |

| OPTIONS | |
|---------|---------------|
| DC | Dust Cover |
| TG | Thread Guards |
| WS | Wheel Seals |

UP TO 280 POUND CAPACITY

Soft and Hard Rubber Wheels
UP and Pinnacle Wheels

Hard Rubber Wheels

RAPIDSTOCK

HR Wheels



HRO-3512-06

RWM Hard Rubber wheels are used where low cost, easy rolling wheels are required. Hard Rubber wheels offer good floor protection, are quieter than steel wheels, and are strong and chip resistant.

| FEATURES | |
|-------------------|-----------------|
| Wheel Bearing | Oilite bearings |
| Temperature Range | -30°F to 160°F |

| SPECIFICATIONS | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Plain, Oilite, Celcon Bearing | Hub Length | lbs. Approx Weight |
| 3" | 1-1/4" | 250 | 5/16" | HRO-0312-05 | 1-1/2" | 0.8 |
| | | | 3/8" | HRO-0312-06 | | |
| 3-1/2" | 1-1/4" | 250 | 5/16" | HRO-3512-05 | 1-1/2" | 1.0 |
| | | | 3/8" | HRO-3512-06 | | |
| 4" | 1-1/4" | 260 | 5/16" | HRO-0412-05 | 1-1/2" | 1.2 |
| | | | 3/8" | HRO-0412-06 | | |
| 5" | 1-1/4" | 280 | 5/16" | HRO-0512-05 | 1-1/2" | 1.7 |
| | | | 3/8" | HRO-0512-06 | | |

| OPTIONS | |
|---------|------------|
| DC | Dust Cover |

Urethane on Polypropylene Wheels

Polyurethane is mechanically bonded to a high density polypropylene core. This mechanical bond eliminates bond separation due to wet conditions. The tread material is 95 durometer Shore A and provides excellent rollability with a non-marking compound. The UP wheel provides a smooth ride over rough surfaces.



UPR-0820-19



UPR-0520-19

| FEATURES | |
|-------------------|--|
| Wheel Bearing | Choice of straight roller, ball or celcon. |
| Temperature Range | -40° to +175°F |
| Hardness | 95 durometer Shore A |

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|--------------|-------------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | Capacity lbs. | Axle Diameter | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight lbs. |
| 3" | 1-1/4" | 225 | 5/16" | | UPB-0312-05 | UPC-0312-05 | 1-1/2" | 0.5 |
| | | | 3/8" | | UPB-0312-06 | UPC-0312-06 | | |
| 3-1/2" | 1-1/4" | 250 | 5/16" | | UPB-3512-05 | UPC-3512-05 | 1-1/2" | 0.6 |
| | | | 3/8" | | UPB-3512-06 | UPC-3512-06 | | |
| 4" | 1-1/4" | 275 | 5/16" | | UPB-0412-05 | UPC-0412-05 | 1-1/2" | 0.7 |
| | | | 3/8" | | UPB-0412-06 | UPC-0412-06 | | |
| 4" | 1-1/2" | 500 | 1/2" | UPR-0415-08 | UPB-0415-08 | UPC-0415-08 | 1-7/8" | 1.2 |
| | | | 5/8" | UPR-0415-10 | UPB-0415-10 | UPC-0415-10 | | |
| | | | 3/4" | UPR-0415-12 | UPB-0415-12 | UPC-0415-12 | | |
| 4" | 2" | 600 | 1/2" | UPR-0420-08 | UPB-0420-08 | UPC-0420-08 | 2-7/16" | 1.4 |
| | | | 5/8" | UPR-0420-10 | UPB-0420-10 | UPC-0420-10 | | |
| | | | 3/4" | UPR-0420-12 | UPB-0420-12 | UPC-0420-12 | | |
| 5" | 1-1/4" | 300 | 5/16" | | UPB-0512-05 | UPC-0512-05 | 1-1/2" | 1.3 |
| | | | 3/8" | | UPB-0512-06 | UPC-0512-06 | | |
| 5" | 1-1/2" | 700 | 1/2" | UPR-0515-08 | UPB-0515-08 | UPC-0515-08 | 1-7/8" | 1.4 |
| | | | 5/8" | UPR-0515-10 | UPB-0515-10 | UPC-0515-10 | | |
| | | | 3/4" | UPR-0515-12 | UPB-0515-12 | UPC-0515-12 | | |
| 5" | 2" | 750 | 1/2" | UPR-0520-08 | UPB-0520-08 | UPC-0520-08 | 2-7/16" | 1.7 |
| | | | 5/8" | UPR-0520-10 | UPB-0520-10 | UPC-0520-10 | | |
| | | | 3/4" | UPR-0520-12 | UPB-0520-12 | UPC-0520-12 | | |
| 6" | 1-1/2" | 800 | 1/2" | UPR-0615-08 | UPB-0615-08 | UPC-0615-08 | 1-7/8" | 2.3 |
| | | | 5/8" | UPR-0615-10 | UPB-0615-10 | UPC-0615-10 | | |
| | | | 3/4" | UPR-0615-12 | UPB-0615-12 | UPC-0615-12 | | |
| 6" | 2" | 900 | 1/2" | UPR-0620-08 | UPB-0620-08 | UPC-0620-08 | 2-7/16" | 4.1 |
| | | | 5/8" | UPR-0620-10 | UPB-0620-10 | UPC-0620-10 | | |
| | | | 3/4" | UPR-0620-12 | UPB-0620-12 | UPC-0620-12 | | |
| 6" | 2" | 1000 | 1/2" | UPR-0820-08 | UPB-0820-08 | UPC-0820-08 | 2-7/16" | 3.2 |
| | | | 5/8" | UPR-0820-10 | UPB-0820-10 | UPC-0820-10 | | |
| | | | 3/4" | UPR-0820-12 | UPB-0820-12 | UPC-0820-12 | | |

| OPTIONS | |
|-----------|---------------|
| TG | Thread Guard* |
| WS | Wheel Seals |
| ZF | Zerk Fitting |

*Thread guards are available on some models. Consult factory for specific wheel sizes.

UP TO 1,000 POUND CAPACITY

UP and Pinnacle Wheels
Soft and Hard Rubber Wheels

Pinnacle Wheels

RWM's Pinnacle Wheel is an ultra-tough thermoplastic non-marking wheel. It is extremely durable, deflects floor debris and has high impact resistance. The Pinnacle Wheel rolls easily with heavy loads and requires less force to roll and swivel than other hard tread wheels. This economical wheel is extremely resistant to water, most chemicals, solvents, salts and steam cleaning.



| SPECIFICATIONS | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|-------------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | Capacity lbs. | Axle Diameter | Straight Roller Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight lbs. |
| 4" | 2" | 800 | 1/2" | PNR-0420-08 | PNC-0420-08 | 2-7/16" | 1.06 |
| | | | 5/8" | PNR-0420-10 | PNC-0420-10 | | |
| | | | 3/4" | PNR-0420-12 | PNC-0420-12 | | |
| 5" | 2" | 1000 | 1/2" | PNR-0520-08 | PNC-0520-08 | 2-7/16" | 1.27 |
| | | | 5/8" | PNR-0520-10 | PNC-0520-10 | | |
| | | | 3/4" | PNR-0520-12 | PNC-0520-12 | | |
| 6" | 2" | 1200 | 1/2" | PNR-0620-08 | PNC-0620-08 | 2-7/16" | 1.54 |
| | | | 5/8" | PNR-0620-10 | PNC-0620-10 | | |
| | | | 3/4" | PNR-0620-12 | PNC-0620-12 | | |
| 8" | 2" | 1400 | 1/2" | PNR-0820-08 | PNC-0820-08 | 2-7/16" | 2.10 |
| | | | 5/8" | PNR-0820-10 | PNC-0820-10 | | |
| | | | 3/4" | PNR-0820-12 | PNC-0820-12 | | |

| FEATURES | |
|-------------------|--|
| Wheel Bearing | Choice of straight roller or celcon bearings |
| Temperature Range | -40° to +350°F |
| Hardness | - 85 D Shore |

Urethane on Aluminum Wheels

RAPIDSTOCK

UA Wheels



UAR-0620-19

RWM urethane on aluminum core wheels roll easier and outlast rubber wheels. RWM urethane treads are liquid cast and chemically bonded to our aluminum cores. We crown the wheels slightly to reduce the energy needed to turn the wheel when under a heavy load. All RWM urethane tread wheels offer capacities approaching those of steel wheels, outstanding abrasion resistance, oil, and chemical resistance. In addition, these wheels are non-marking and protect floors. Many have found these wheels provide excellent rollability and are versatile enough to use on a variety of floor surfaces. Our Premium **PTMEG** urethane provides longer service life, better wear and tear characteristics and rejects floor debris.

| FEATURES | |
|--------------------------|--|
| Wheel Bearing | Choice of straight roller, or celcon bearing |
| Hub Length | Can be lengthened or shortened to order |
| Temperature Range | -40° to +180°F |
| Hardness | 92 durometer Shore A |

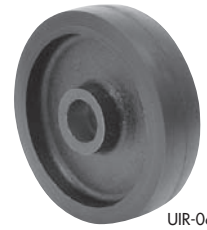
| SPECIFICATIONS | | | | | | | | | OPTIONS | | |
|----------------|-------------|---------------|---------------|--------------------|-------------------------|-------------------------------|------------|---------------|---------|----|----|
| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Urethane Thickness | Straight Roller Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight | TG | WS | ZF |
| 3-5/8" | 1-1/2" | 420 | 1/2" | 5/16" | UAR-3515-08 | UAC-3515-08 | 1-7/8" | 1.1 | | | |
| | | | 5/8" | | UAR-3515-10 | UAC-3515-10 | | | | | |
| | | | 3/4" | | UAR-3515-12 | UAC-3515-12 | | | | | |
| 4" | 1-1/2" | 600 | 1/2" | 1/2" | UAR-0415-08 | UAC-0415-08 | 1-7/8" | 1.2 | | | |
| | | | 5/8" | | UAR-0415-10 | UAC-0415-10 | | | | | |
| | | | 3/4" | | UAR-0415-12 | UAC-0415-12 | | | | | |
| 4" | 2" | 700 | 1/2" | 1/2" | UAR-0420-08 | UAC-0420-08 | 2-7/16" | 1.6 | | | |
| | | | 5/8" | | UAR-0420-10 | UAC-0420-10 | | | | | |
| | | | 3/4" | | UAR-0420-12 | UAC-0420-12 | | | | | |
| 5" | 1-1/2" | 720 | 1/2" | 1/2" | UAR-0515-08 | UAC-0515-08 | 1-7/8" | 1.6 | | | |
| | | | 5/8" | | UAR-0515-10 | UAC-0515-10 | | | | | |
| | | | 3/4" | | UAR-0515-12 | UAC-0515-12 | | | | | |
| 5" | 2" | 1050 | 1/2" | 7/16" | UAR-0520-08 | UAC-0520-08 | 2-7/16" | 2.0 | | | |
| | | | 5/8" | | UAR-0520-10 | UAC-0520-10 | | | | | |
| | | | 3/4" | | UAR-0520-12 | UAC-0520-12 | | | | | |
| 6" | 2" | 1230 | 1/2" | 3/8" | UAR-0620-08 | UAC-0620-08 | 2-7/16" | 2.4 | | | |
| | | | 5/8" | | UAR-0620-10 | UAC-0620-10 | | | | | |
| | | | 3/4" | | UAR-0620-12 | UAC-0620-12 | | | | | |
| 8" | 2" | 1500 | 1/2" | 7/16" | UAR-0820-08 | UAC-0820-08 | 2-7/16" | 3.4 | | | |
| | | | 5/8" | | UAR-0820-10 | UAC-0820-10 | | | | | |
| | | | 3/4" | | UAR-0820-12 | UAC-0820-12 | | | | | |

UP TO 1,500 POUND CAPACITY

Urethane on Aluminum Wheels
Urethane on Iron Wheels

Urethane on Iron Wheels

RWM urethane on iron wheels are liquid cast and chemically bonded to our machined cast iron cores. Careful attention is made during the bonding process to assure that each urethane on iron wheel meets or exceeds RWM's high standards of performance. They will outlast rubber wheels. In addition, these wheels are non marking to floors. Urethane wheels also provide outstanding abrasion resistance and are resistant to most chemicals and oils. Our Premium **PTMEG** urethane provides longer service life, better wear and tear characteristics and rejects floor debris. All wheels up to 8x2½" wide are standard crown tread.



UIR-0615-19

| FEATURES | |
|-----------------------------|--|
| Wheel Bearing | Choice of straight roller, annular ball bearing, celcon or precision tapered bearing |
| Temperature Range | -40°to+180°F |
| Hub Length | Can be shortened or lengthened to order |
| Lubrication Fittings | Standard on 2-1/2" and wider wheels |
| Keywords | Can be installed on most sizes |
| Hardness | 92 durometer shore A |

| OPTIONS | |
|------------|--------------------|
| 70D | Optional Durometer |
| 80A | Optional Durometer |
| TG | Thread Guard |
| WS | Wheel Seals |
| ZF | Zerk Fittings |

| SPECIFICATIONS | | | | | | | | | | |
|----------------|-------------|---------------|--------------------|---------------|-------------------------|--------------|------------------------|-------------------------------|------------|---------------|
| Wheel Diameter | Wheel Width | Lbs. Capacity | Urethane Thickness | Axle Diameter | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight |
| 3-1/2" | 1-1/4" | 400 | 1/4" | 5/16" | | UIB-3512-05 | | | 1-15/32" | 1.7 |
| 4" | 1-1/4" | 420 | 1/2" | 5/16" | | UIB-0412-05 | | | 1-15/32" | 2.0 |
| 4" | 1-1/2" | 600 | 3/8" | 3/8" | UIR-0415-06 | UIB-0415-06 | | UIC-0415-06 | 1-7/8" | 2.6 |
| | | | | 1/2" | UIR-0415-08 | UIB-0415-08 | UIC-0415-08 | | | |
| | | | | 5/8" | UIR-0415-10 | | UIC-0415-10 | | | |
| | | | | 3/4" | UIR-0415-12 | | UIC-0415-12 | | | |
| 4" | 2" | 700 | 7/16" | 1/2" | UIR-0420-08 | | | UIC-0420-08 | 2-7/16" | 3.2 |
| | | | | 5/8" | UIR-0420-10 | | UIC-0420-10 | | | |
| | | | | 3/4" | UIR-0420-12 | | UIC-0420-12 | | | |
| | | | | 3/4" | UIR-4525-12 | | UIT-4525-12 | | | |
| 4-1/2" | 2-1/2" | 1200 | 3/8" | 5/16" | | UIB-0512-05 | | | 3-1/2" | 5.9 |
| 5" | 1-1/4" | 480 | 3/8" | 5/16" | | UIB-0512-05 | | | 1-15/32" | 2.2 |
| 5" | 1-1/2" | 720 | 3/8" | 3/8" | UIR-0515-06 | UIB-0515-06 | | UIC-0515-06 | 1-7/8" | 3.7 |
| | | | | 1/2" | UIR-0515-08 | UIB-0515-08 | UIC-0515-08 | | | |
| | | | | 5/8" | UIR-0515-10 | | UIC-0515-10 | | | |
| | | | | 3/4" | UIR-0515-12 | | UIC-0515-12 | | | |
| 5" | 2" | 1050 | 3/8" | 1/2" | UIR-0520-08 | | | UIC-0520-08 | 2-7/16" | 4.2 |
| | | | | 5/8" | UIR-0520-10 | | UIC-0520-10 | | | |
| | | | | 3/4" | UIR-0520-12 | | UIC-0520-12 | | | |
| | | | | 3/8" | UIR-0615-06 | UIB-0615-06 | UIC-0615-06 | | | |
| 6" | 1-1/2" | 840 | 3/8" | 1/2" | UIR-0615-08 | UIB-0615-08 | | UIC-0615-08 | 1-7/8" | 4.5 |
| | | | | 5/8" | UIR-0615-10 | | UIC-0615-10 | | | |
| | | | | 3/4" | UIR-0615-12 | | UIC-0615-12 | | | |
| | | | | 1/2" | UIR-0620-08 | UIB-0620-08 | UIC-0620-08 | | | |
| 6" | 2" | 1230 | 1/2" | 5/8" | UIR-0620-10 | UIB-0620-10 | | UIC-0620-10 | 2-7/16" | 5.1 |
| | | | | 3/4" | UIR-0620-12 | UIB-0620-12 | UIC-0620-12 | | | |
| | | | | 3/4" | UIR-0625-12-YY | | UIT-0625-12-YY | | | |
| | | | | 1" | UIR-0625-16-YY | | UIT-0625-16-YY | | | |
| 6" | 2-1/2" | 1620 | 3/8" | 1" | UIR-0625-16-YY | | | | 3" | 10.2 |
| | | | | 1" | UIR-0625-16-YYSI | | | | | |
| | | | | 1-1/4" | UIR-0625-20-YY | | | | | |
| | | | | 3/4" | UIR-0625-12 | | UIT-0625-12 | | | |
| 6" | 3" | 2000 | 1/2" | 1" | UIR-0625-16 | | UIT-0625-16 | | 3-1/2" | 12.5 |
| | | | | 1" | UIR-0625-16-SI | | | | | |
| | | | | 1-1/4" | UIR-0625-20 | | | | | |
| | | | | 3/4" | UIR-0630-12 | | UIT-0630-12 | | | |
| 6" | 3" | 2000 | 1/2" | 1" | UIR-0630-16 | | UIT-0630-16 | | 3-1/2" | 13.7 |
| | | | | 1" | UIR-0630-16-SI | | | | | |
| | | | | 1-1/4" | UIR-0630-20 | | | | | |
| | | | | 1/2" | UIR-0820-08 | UIB-0820-08 | UIC-0820-08 | | | |
| 8" | 2" | 1500 | 7/16" | 5/8" | UIR-0820-10 | UIB-0820-10 | | UIC-0820-10 | 2-7/16" | 8.2 |
| | | | | 3/4" | UIR-0820-12 | UIB-0820-12 | UIC-0820-12 | | | |
| | | | | 3/4" | UIR-0825-12-YY | | UIT-0825-12-YY | | | |
| | | | | 1" | UIR-0825-16-YY | | UIT-0825-16-YY | | | |
| 8" | 2-1/2" | 1800 | 3/8" | 1" | UIR-0825-16-YYSI | | | | 3" | 11.0 |
| | | | | 1-1/4" | UIR-0825-20-YY | | | | | |
| | | | | 3/4" | UIR-0825-12 | | UIT-0825-12 | | | |
| | | | | 1" | UIR-0825-16 | | UIT-0825-16 | | | |
| 8" | 3" | 2500 | 1/2" | 1" | UIR-0825-16-SI | | | | 3-1/2" | 13.4 |
| | | | | 1-1/4" | UIR-0825-20 | | | | | |
| | | | | 3/4" | UIR-0830-12 | | UIT-0830-12 | | | |
| | | | | 1" | UIR-0830-16 | | UIT-0830-16 | | | |
| 8" | 4" | 3500 | 1/2" | 1" | UIR-0830-16-SI | | | | 3-1/2" | 17.0 |
| | | | | 1-1/4" | UIR-0840-20 | | UIT-0840-20 | | | |
| | | | | 1-1/4" | UIR-0840-20-SI | | | | | |
| | | | | 1-1/2" | UIR-0840-24 | | UIT-0840-24 | | | |
| 10" | 2-1/2" | 2370 | 1/2" | 3/4" | UIR-1025-12-YY | | UIT-1025-12-YY | | 3" | 17.3 |
| | | | | 1" | UIR-1025-16-YY | | UIT-1025-16-YY | | | |
| | | | | 1-1/4" | UIR-1025-20-YY | | | | | |
| | | | | 1" | UIR-1025-16-YYSI | | | | | |
| 10" | 2-1/2" | 2370 | 1/2" | 3/4" | UIR-1025-12 | | UIT-1025-12 | | 3-1/2" | 19.0 |
| | | | | 1" | UIR-1025-16 | | UIT-1025-16 | | | |
| | | | | 1" | UIR-1025-16-SI | | | | | |
| | | | | 1-1/4" | UIR-1025-20 | | | | | |

| SPECIFICATIONS | | | | | | | | | | |
|----------------|-------------|---------------|--------------------|---------------|-------------------------|--------------|------------------------|-------------------------------|------------|---------------|
| Wheel Diameter | Wheel Width | Lbs. Capacity | Urethane Thickness | Axle Diameter | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight |
| 10" | 3" | 3000 | 1/2" | 3/4" | UIR-1030-12 | | | UIT-1030-12 | | |
| 10" | 4" | 4200 | 1" | 1" | UIR-1030-16 | | | UIT-1030-16 | | 3-1/2" |
| | | | | 1-1/4" | UIR-1030-16-SI | | | UIT-1030-20 | | |
| | | | | 1" | UIR-1040-16-SI | | | UIT-1040-16 | | |
| 10" | 4" | 4200 | 1" | 1-1/4" | UIR-1040-20 | | | UIT-1040-20 | | 4-1/2" |
| | | | | 1-1/4" | UIR-1040-20-SI | | | UIT-1040-20 | | |
| | | | | 1-1/2" | UIR-1040-24 | | | UIT-1040-24 | | |
| 10" | 5" | 5000 | 1/2" | 1" | UIR-1050-16-SI | | | UIT-1050-16 | | 5-1/2" |
| | | | | 1-1/4" | UIR-1050-20 | | | UIT-1050-20 | | |
| | | | | 1-1/4" | UIR-1050-20-SI | | | UIT-1050-20 | | |
| 12" | 2-1/2" | 2700 | 1/2" | 1-1/2" | UIR-1050-24 | | | UIT-1050-24 | | |
| | | | | 3/4" | UIR-1225-12-YY | | | UIT-1225-12-YY | | |
| | | | | 1" | UIR-1225-16-YY | | | UIT-1225-16-YY | | |
| | | | | 1" | UIR-1225-16-YYSI | | | UIT-1225-16-YY | | |
| 12" | 3" | 3400 | 1/2" | 3/4" | UIR-1225-20-YY | | | | | 3" |
| | | | | 1" | UIR-1230-12 | | | UIT-1230-12 | | |
| | | | | 1" | UIR-1230-16 | | | UIT-1230-16 | | |
| | | | | 1" | UIR-1230-16-SI | | | UIT-1230-16 | | |
| 12" | 3-1/2" | 4100 | 1" | 1-1/4" | UIR-1230-20 | | | UIT-1230-20 | | 4-1/2" |
| | | | | 1-1/4" | UIR-1235-20 | | | UIT-1235-20 | | |
| | | | | 1" | UIR-1240-16-SI | | | UIT-1240-16 | | |
| 12" | 4" | 4800 | 1" | 1-1/4" | UIR-1240-20 | | | UIT-1240-20 | | 4-1/2" |
| | | | | 1-1/4" | UIR-1240-20-SI | | | UIT-1240-20 | | |
| | | | | 1-1/2" | UIR-1240-24 | | | UIT-1240-24 | | |
| 12" | 5" | 6000 | 1" | 1" | UIR-1250-16-SI | | | UIT-1250-16 | | 5-1/2" |
| | | | | 1-1/4" | UIR-1250-20 | | | UIT-1250-20 | | |
| | | | | 1-1/4" | UIR-1250-20-SI | | | UIT-1250-20 | | |
| | | | | 1-1/2" | UIR-1250-24 | | | UIT-1250-24 | | |
| 12" | 6" | 7500 | 3/8" | 1" | UIR-1260-16-SI | | | UIT-1260-16 | | 6-1/2" |
| | | | | 1-1/4" | UIR-1260-20 | | | UIT-1260-20 | | |
| | | | | 1-1/2" | UIR-1260-24 | | | UIT-1260-24 | | |
| 14" | 3" | 4300 | 1" | 3/4" | UIR-1430-12 | | | UIT-1430-12 | | 3-1/2" |
| | | | | 1" | UIR-1430-16 | | | UIT-1430-16 | | |
| | | | | 1" | UIR-1430-16-SI | | | UIT-1430-16 | | |
| 14" | 6" | 7800 | 1-1/2" | 1-1/4" | UIR-1430-20 | | | UIT-1430-20 | | 3-1/2" |
| | | | | 1-1/4" | UIR-1460-20 | | | UIT-1460-20 | | |
| 16" | 4" | 6000 | 1" | 1" | UIR-1640-16-SI | | | UIT-1640-16 | | 5-1/2" |
| | | | | 1-1/4" | UIR-1640-20 | | | UIT-1640-20 | | |
| | | | | 1-1/4" | UIR-1640-20-SI | | | UIT-1640-20 | | |
| | | | | 1-1/2" | UIR-1640-24 | | | UIT-1640-24 | | |
| 16" | 5" | 8400 | 1" | 1" | UIR-1650-16-SI | | | UIT-1650-16 | | 5-1/2" |
| | | | | 1-1/4" | UIR-1650-20 | | | UIT-1650-20 | | |
| | | | | 1 1/4" | UIR-1650-20-SI | | | UIT-1650-20 | | |
| | | | | 1-1/2" | UIR-1650-24 | | | UIT-1650-24 | | |
| 18" | 5" | 8600 | 1" | 1" | UIR-1850-16-SI | | | UIT-1850-16 | | 9-1/2" |
| | | | | 1-1/4" | UIR-1850-20 | | | UIT-1850-20 | | |
| | | | | 1-1/4" | UIR-1850-20-SI | | | UIT-1850-20 | | |
| 20" | 5" | 9000 | 2" | 1-1/2" | UIR-1850-24 | | | UIT-1850-24 | | 5-1/2" |
| | | | | 1" | UIR-2050-16-SI | | | UIT-2050-16 | | |
| | | | | 1-1/4" | UIR-2050-20 | | | UIT-2050-20 | | |
| | | | | 1-1/2" | UIR-2050-20-SI | | | UIT-2050-20 | | |

UP TO 9,000 POUND CAPACITY

Urethane on Iron Wheels
Urethane on Aluminum Wheels

Omega Wheels

RAPIDSTOCK

UO Wheels

UP TO 4,100 POUND CAPACITY



UOR-0820-19

The Omega Wheel is a patented urethane wheel developed for caster applications. This polyurethane wheel achieves its load bearing and enhanced impact absorbing capabilities through a patented web/spoke design. When the wheel encounters an obstacle, it flexes, cushioning the load, and rebounds to its original shape. This design has been optimized to carry high loads at high speeds.

- Retains bond at high speeds
- Omega tread resists chunking and tearing
- Eliminates need for spring loaded casters
- Reduces noise more than standard polyurethane wheels
- Tested and engineered for 5 years
- Will not pick up metal chips
- Omega wheels are built to industry standards and can be retrofitted to any caster rig using the same size wheels

| FEATURES | |
|--------------------------|---|
| Wheel Bearing | Choice of straight roller bearing, tapered or ball bearings |
| Temperature Range | -40°F to 180°F |

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|-----------------|------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | Hub Length | lbs. Approx Weight |
| 6" | 2" | 1000 | 1/2" | UOR-0620-08 | UOB-0620-08 | UOT-0620-08 | 2-7/16" | 5.0 |
| | | | 3/4" | UOR-0620-12 | | UOT-0620-12 | | |
| 8" | 2" | 1200 | 1/2" | UOR-0820-08 | UOB-0820-08 | UOT-0820-08 | 2-7/16" | 9.0 |
| | | | 3/4" | UOR-0820-12 | UOB-0820-08-SPB | UOT-0820-12 | | |
| 8" | 3" | 1600 | 3/4" | UOR-0830-12 | | UOT-0830-12 | 3-1/2" | 13.0 |
| | | | 1" | UOR-0830-16 | | UOT-0830-16 | | |
| | | | 1-1/4" | | | UOT-0830-20 | | |
| 10" | 3" | 2000 | 3/4" | UOR-1030-12 | UOB-1030-12 | UOT-1030-12 | 3-1/2" | 21.2 |
| | | | 1" | UOR-1030-16 | | UOT-1030-16 | | |
| | | | 1-1/4" | | | UOT-1030-20 | | |

6" UOB sealed only

8" UOB sealed or "A" bearing

10" UOB sealed only

Whisper Wheels

RAPIDSTOCK

UW Wheels

Omega & Whisper Wheels Solid Urethane Wheels



UWT-0830-12

The Whisper Wheel is a unique design in which one inch of urethane is molded to a specially machined cast iron core. The core is uniquely machined and the urethane is then mechanically and chemically bonded to the core. This unique design provides you with a wheel that:

- Is longer wearing than standard urethane wheel designs
- Resists lateral delamination of the tread
- Reduces noise and provides a quiet ride

Our Premium **PTMEG** urethane provides longer service life, better wear and tear characteristics and rejects floor debris.

| FEATURES | |
|--------------------------|---|
| Wheel Bearing | Choice of straight roller bearing, tapered or ball bearings |
| Temperature Range | -40°F to 180°F |
| Hardness | 92 Durometer Shore A |
| Bores | Sizes can be altered |
| Keyways | Can be installed on most sizes |

| SPECIFICATIONS | | | | | | | | | | OPTIONS | | |
|----------------|-------------|--------------------|----------|------|---------------|-------------------------|--------------|------------------------|------------|---------------------|-----|--------------------|
| Wheel Diameter | Wheel Width | Urethane Thickness | Capacity | | Axle Diameter | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | Hub Length | lbs. Approx. Weight | 70D | Optional Durometer |
| | | | 95A | 90A | | | | | | | | 80A |
| 8" | 2" | 1" | 1500 | 1410 | 1/2" | UWR-0820-08 | UWB-0820-08 | UWT-0820-08 | 2-7/16" | 10 | | |
| | | | | | 5/8" | UWR-0820-10 | | UWT-0820-10 | | | | |
| | | | | | 3/4" | UWR-0820-12 | | UWT-0820-12 | | | | |
| 8" | 3" | 3/4" | 3000 | 2910 | 3/4" | UWR-0830-12 | UWB-0830-12 | UWT-0830-12 | 3-1/2" | 20 | | |
| | | | | | 1" | UWR-0830-16 | | UWT-0830-16 | | | | |
| | | | | | 1" | UWR-0830-16-SI | | UWT-0830-16 | | | | |
| | | | | | 1-1/4" | UWR-0830-20 | | UWT-0830-20 | | | | |
| 10" | 3" | 1" | 3410 | 3000 | 3/4" | UWR-1030-12 | UWB-1030-12 | UWT-1030-12 | 3-1/2" | 23 | | |
| | | | | | 1" | UWR-1030-16 | | UWT-1030-16 | | | | |
| | | | | | 1" | UWR-1030-16-SI | | UWT-1030-16 | | | | |
| | | | | | 1-1/4" | UWR-1030-20 | | UWT-1030-20 | | | | |
| 12" | 3" | 1" | 4100 | 3800 | 3/4" | UWR-1230-12 | UWB-1230-12 | UWT-1230-12 | 3-1/2" | 31 | | |
| | | | | | 1" | UWR-1230-16 | UWB-1230-16 | UWT-1230-16 | | | | |
| | | | | | 1" | UWR-1230-16-SI | | UWT-1230-16 | | | | |
| | | | | | 1-1/4" | UWR-1230-20 | | UWT-1230-20 | | | | |

- 70D** Optional Durometer
- 80A** Optional Durometer
- 90A** Optional Durometer
- TG** Thread Guard on 2" wheels
- WS** Wheel Seals
- ZF** Zerk Fittings

Solid Urethane Wheels

The Solid Urethane Wheels offer quiet operation and rollability. This non-marking wheel is resistant to grease, oil, chemicals and moisture. In addition, it is also resistant to chunking, cutting and abrasive wear.



SUB-0820-40-MM

| FEATURES | |
|--------------------------|--|
| Wheel Bearing | Choice of straight roller, celcon and ball bearings |
| Hub Length | Can be shortened or lengthened to order |
| Temperature Range | -40°F to 180°F |
| Hardness | SU wheel is 75 durometer Shore D, MU wheel is 70 durometer Shore D |

SU - Standard Solid Urethane Wheel - color blue
MU - High Performance Solid Urethane Wheel - color black

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|--------------|-------------------------------|------------|---------------|
| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Ball Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight |
| 4" | 2" | 500 | 1/2" | SUR-0420-08 | | SUC-0420-08 | 2-7/16" | 1.1 |
| | | | 5/8" | SUR-0420-10 | | SUC-0420-10 | | |
| | | | 3/4" | SUR-0420-12 | | SUC-0420-12 | | |
| 5" | 2" | 900 | 1/2" | SUR-0520-08 | SUB-0520-08 | SUC-0520-08 | 2-7/16" | 1.4 |
| | | | 5/8" | SUR-0520-10 | | SUC-0520-10 | | |
| | | | 3/4" | SUR-0520-12 | | SUC-0520-12 | | |
| 6" | 2" | 900 | 1/2" | SUR-0620-08 | SUB-0620-08 | SUC-0620-08 | 2-7/16" | 1.8 |
| | | | 5/8" | SUR-0620-10 | | SUC-0620-10 | | |
| | | | 3/4" | SUR-0620-12 | | SUC-0620-12 | | |
| 6" | 3" | 1650 | 3/4" | SUR-0630-12 | SUB-0630-12 | | 3-1/2" | 5.0 |
| | | | 1" | SUR-0630-16 | SUB-0630-16 | | | |
| | | | 1-1/4" | SUR-0630-20 | | | | |
| 8" | 2" | 1050 | 1/2" | SUR-0820-08 | SUB-0820-08 | SUC-0820-08 | 2-7/16" | 2.9 |
| | | | 5/8" | SUR-0820-10 | | SUC-0820-10 | | |
| | | | 3/4" | SUR-0820-12 | | SUC-0820-12 | | |
| 8" | 3" | 1650 | 3/4" | SUR-0830-12 | SUB-0830-12 | | 3-1/2" | 7.0 |
| | | | 1" | SUR-0830-16 | SUB-0830-16 | | | |
| | | | 1-1/4" | SUR-0830-20 | | | | |
| 10" | 3" | 2000 | 3/4" | SUR-1030-12 | SUB-1030-12 | | 3-1/2" | 10.0 |
| | | | 1" | SUR-1030-16 | SUB-1030-16 | | | |
| | | | 1-1/4" | SUR-1030-20 | | | | |
| 10" | 3" | 3000 | 3/4" | | MUB-1030-12 | | 3-1/2" | 10.0 |
| | | | 1" | | MUB-1030-16 | | | |
| | | | 1-1/4" | | | | | |

OPTIONS

TG Thread Guard on 2" wheels

WS Wheel Seals

The solid urethane wheels can be used for the following series of rigs to make durable, long-lasting casters.

SU 46 Series
47 Series
48 Series
52 Series
65 Series

MU 70 Series
75 Series
76 Series

UP TO 1,600 POUND CAPACITY

Solid Urethane Wheels
Omega & Whisper Wheels

UP TO 1,500 POUND CAPACITY



UAB-0621-08-80A

The Torus Wheel™ offers a rounded tread that provides easy turning under heavy loads. The Torus Wheel™ features two urethane treads, 80 and 92, on the Shore-A scale that are mechanically and chemically bonded to a light-weight sturdy aluminum core. It is great for tow line applications.

| FEATURES | |
|--------------------------|-----------------------------------|
| Wheel Bearing | Sealed precision bearing |
| Temperature Range | -40°F to 180°F |
| Hardness | Blue Wheel: 92 durometer shore A |
| Hardness | Green Wheel: 80 durometer shore A |

| SPECIFICATIONS | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------------|------------|---------------|
| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Sealed Precision Ball Bearing | Hub Length | Approx Weight |
| 6" | 2" | 820 | 1/2" | UAB-0621-08-80A | 2-7/16" | 3.1 |
| | | 1230 | | UAB-0621-08-95A | | |
| 8" | 2" | 1000 | 1/2" | UAB-0821-08-80A | 2-7/16" | 4.7 |
| | | 1500 | | UAB-0821-08-95A | | |

Full Pneumatic Wheels

Torus and Full Pneumatic Wheels Ultra Thick Urethane Wheels



FNR-1648-20

Full Pneumatic wheels offer the maximum in floor protection and move freely over obstructions and rough floors. These wheels provide smooth, shock-resistant operation for delicate instruments and breakable components. Full Pneumatic wheels are suggested for indoor and outdoor use where product protection is required.

| FEATURES | |
|----------------------|---|
| Wheel Bearing | Choice of straight rollers, annular ball or tapered |

| SPECIFICATIONS | | | | | | | | | |
|----------------|-------------|------------|---------------|---------------|-------------------------|--------------|------------------------|------------|---------------|
| Wheel Diameter | Wheel Width | Ply Rating | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | Hub Length | Approx Weight |
| 9.0" | 2.80/4 | 4 | 300 | 1/2" | FNR-0828-08 | FNB-0828-08 | | 3-1/2" | 4.5 |
| | | | | 3/4" | FNR-0828-12 | FNB-0828-12 | | | |
| 10.9" | 4.10/4 | 4 | 480 | 1/2" | FNR-1041-08 | | FNT-1041-12 | 3-1/2" | 5.5 |
| | | | | 3/4" | FNR-1041-12 | | | | |
| | | | | 1" | FNR-1041-16 | | | | |
| 13.0" | 4.10/6 | 4 | 500 | 3/4" | FNR-1241-12 | FNB-1241-12 | FNT-1241-12 | 4-1/2" | 6.5 |
| | | | | 1" | FNR-1241-16 | | | | |
| 15.1" | 5.30/6 | 4 | 870 | 3/4" | FNR-1448-12 | FNB-1448-12 | | 4-1/2" | 9.0 |
| | | | | 1" | FNR-1448-16 | | | | |
| 16.3" | 4.80/8 | 4 | 1000 | 1" | FNR-1648-16 | | FNT-1648-16 | 4-1/2" | 12.0 |
| | | | | 1-1/4" | FNR-1648-20 | | | | |
| 18.4" | 5.70/8 | 4 | 1170 | 1" | | | FNT-1857-16 | 4-1/2" | 15.0 |
| | | | | 1-1/4" | FNR-1857-20 | | | | |
| 21.0" | 6.90/9 | 10 | 2420 | 1-1/4" | | | FNT-2169-20 | 7" | 37.5 |
| 23.5" | 6.50/10 | 10 | 2775 | 1-1/4" | | | FNT-2365-20 | 8" | 38.0 |
| 25.7" | 7.50/10 | 10 | 3630 | 1-1/4" | | | FNT-2575-20 | 9" | 40.0 |

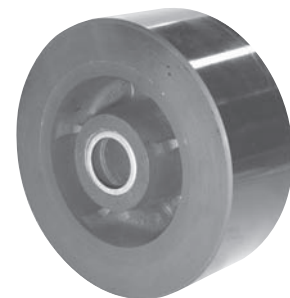
| OPTIONS | |
|-----------|--------------|
| FF | Foam Filled |
| WS | Wheel Seals |
| ZF | Zerk Fitting |

Capacity rating is for manual operation. For capacities of power moved loads, please consult the factory. Full Pneumatic Wheels must be inflated as specified.

For larger diameter, higher capacity pneumatic wheels, please consult the factory.

Ultra Thick Urethane Wheels

Ultra Thick Urethane wheels solve performance applications previously requiring press-on wheels. The thick tread reduces contact stresses in the polyurethane during high loading and towing, which reduces tread chunking. These liquid cast wheels feature a chemical and mechanical lock between the core and the urethane. These wheels provide a softer ride and quiet operation due to tread thickness and are good for towing applications. In addition, these wheels are non-marking to floors, provide outstanding abrasion resistance, and are resistant to most chemicals. Our Premium PTMEG urethane provides longer service life, better wear and tear characteristics and rejects floor debris.



UTT-1040-20

UP TO 10,300 POUND CAPACITY

Ultra Thick Urethane Wheel
Torus and Full Pneumatic Wheels

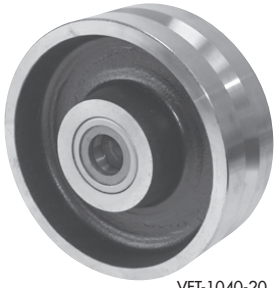
| FEATURES | |
|--------------------------|---|
| Wheel Bearing | Choice of straight roller bearing or tapered roller bearing |
| Temperature Range | -40° to 180°F |
| Hub Length | Can be shortened or lengthened to order |
| Hardness | 92 durometer Shore A |
| Bores | Sizes can be altered |
| Keywords | Can be installed on most sizes |

| SPECIFICATIONS | | | | | | | | |
|----------------|-------------|-------------------------------|---------------|--------------------|-------------------------|------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | Capacities at 3mph/6mph/10mph | Axle Diameter | Urethane Thickness | Straight Roller Bearing | Tapered Roller Bearing | Hub Length | lbs. Approx Weight |
| 8" | 3" | 2600/2300/1600 | 3/4" | 1-1/2" | UTR-0830-12 | UTT-0830-12 | 3-1/2" | 18.0 |
| | | | 1" | | UTR-0830-16 | UTT-0830-16 | | |
| | | | 1-1/4" | | UTR-0830-20 | UTT-0830-20 | | |
| 10" | 3" | 3400/2800/2000 | 3/4" | 1-1/2" | UTR-1030-12 | UTT-1030-12 | 3-1/2" | 21.0 |
| | | | 1" | | UTR-1030-16 | UTT-1030-16 | | |
| | | | 1-1/4" | | UTR-1030-20 | UTT-1030-20 | | |
| | | | 1-1/2" | | UTR-1030-24 | UTT-1030-24 | | |
| 10" | 4" | 4500/3800/2700 | 1" | 1-1/2" | UTR-1040-16 | UTT-1040-16 | 4-1/2" | 45.0 |
| | | | 1-1/4" | | UTR-1040-20 | UTT-1040-20 | | |
| | | | 1-1/2" | | UTR-1040-24 | UTT-1040-24 | | |
| 12" | 3" | 4100/3400/2600 | 3/4" | 2" | UTR-1230-12 | UTT-1230-12 | 3-1/2" | 38.0 |
| | | | 1" | | UTR-1230-16 | UTT-1230-16 | | |
| | | | 1-1/4" | | UTR-1230-20 | UTT-1230-20 | | |
| | | | 1-1/2" | | UTR-1230-24 | UTT-1230-24 | | |
| 12" | 4" | 5300/4300/3000 | 1" | 2" | UTR-1240-16 | UTT-1240-16 | 4-1/2" | 43.0 |
| | | | 1-1/4" | | UTR-1240-20 | UTT-1240-20 | | |
| | | | 1-1/2" | | UTR-1240-24 | UTT-1240-24 | | |
| 12" | 5" | 6500/5300/3600 | 1" | 1-1/2" | UTR-1250-16 | UTT-1250-16 | 5-1/2" | 64.0 |
| | | | 1-1/4" | | UTR-1250-20 | UTT-1250-20 | | |
| | | | 1-1/2" | | UTR-1250-24 | UTT-1250-24 | | |
| 14" | 3" | 4800/4300/3000 | 3/4" | 1" | UTR-1430-12 | UTT-1430-12 | 3-1/2" | 46.0 |
| | | | 1" | | UTR-1430-16 | UTT-1430-16 | | |
| | | | 1-1/4" | | UTR-1430-20 | UTT-1430-20 | | |
| | | | 1-1/2" | | UTR-1430-24 | UTT-1430-24 | | |
| 14" | 4" | 6200/4800/3400 | 1" | 2" | UTR-1440-16 | UTT-1440-16 | 4-1/2" | 58.0 |
| | | | 1-1/4" | | UTR-1440-20 | UTT-1440-20 | | |
| | | | 1-1/2" | | UTR-1440-24 | UTT-1440-24 | | |
| 14" | 5" | 7600/6400/4500 | 1" | 2" | UTR-1450-16 | UTT-1450-16 | 5-1/2" | 65.0 |
| | | | 1-1/4" | | UTR-1450-20 | UTT-1450-20 | | |
| | | | 1-1/2" | | UTR-1450-24 | UTT-1450-24 | | |
| 14" | 6" | 9000/7800/5300 | 1" | 1-3/8" | UTR-1460-16 | UTT-1460-16 | 6-1/2" | 88.0 |
| | | | 1-1/4" | | UTR-1460-20 | UTT-1460-20 | | |
| | | | 1-1/2" | | UTR-1460-24 | UTT-1460-24 | | |
| 16" | 3" | 5400/4600/3200 | 3/4" | 2" | UTR-1630-12 | UTT-1630-12 | 3-1/2" | 32.0 |
| | | | 1" | | UTR-1630-16 | UTT-1630-16 | | |
| | | | 1-1/4" | | UTR-1630-20 | UTT-1630-20 | | |
| | | | 1-1/2" | | UTR-1630-24 | UTT-1630-24 | | |
| 16" | 4" | 7100/5400/3800 | 1" | 2-3/8" | UTR-1640-16 | UTT-1640-16 | 4-1/2" | 60.0 |
| | | | 1-1/4" | | UTR-1640-20 | UTT-1640-20 | | |
| | | | 1-1/2" | | UTR-1640-24 | UTT-1640-24 | | |
| 16" | 5" | 8800/8400/5600 | 1" | 3" | UTR-1650-16 | UTT-1650-16 | 5-1/2" | 80.0 |
| | | | 1-1/4" | | UTR-1650-20 | UTT-1650-20 | | |
| | | | 1-1/2" | | UTR-1650-24 | UTT-1650-24 | | |
| 16" | 6" | 10300/8800/6100 | 1" | 2" | UTR-1660-16 | UTT-1660-16 | 6-1/2" | 98.0 |
| | | | 1-1/4" | | UTR-1660-20 | UTT-1660-20 | | |
| | | | 1-1/2" | | UTR-1660-24 | UTT-1660-24 | | |

| OPTIONS | |
|------------|--------------------|
| WS | Wheel Seals |
| 70D | Optional Durometer |
| 80A | Optional Durometer |

V-Groove Wheels

RAPIDSTOCK
VF and VI Wheels



VFT-1040-20

V-Groove wheels are high strength cast iron (VI) castings or forged steel (VF) forgings machined with a 90° groove for operation on an inverted angle iron track. They are used to control the flow of a load, i.e., into an oven, between machines, over long distances or where "production line" sequence is required. Care must be made to assure the inverted angle iron track is parallel to ensure smooth and constant tracking. In some cases it may be advisable to run inverted angle iron on one side with V-Groove wheels and flat bar stock steel on the other side with a flat faced cast iron or forged steel wheel.

| FEATURES | |
|-----------------------------|--|
| Wheel Bearing | Choice of straight roller bearing or tapered bearing |
| Temperature Range | -50° to +800°F |
| Hub Length | Can be cut or lengthened with spacers |
| Lubrication Fittings | Standard on 2-1/2" and wider wheels |
| Bores | Various sizes available on some wheels |
| Keyways | Can be installed on most sizes |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | Capacity | Axle Diameter | Straight Roller Bearing | Tapered Roller Bearing | Width of Groove | Depth of Groove | Hub Length | lbs. Approx Weight |
|----------------|-------------|----------------|---------------|-------------------------|------------------------|-----------------|-----------------|------------|--------------------|
| 4" | 1-1/2" | 700 | 1/2" | VIR-0415-08 | | 7/8" | 7/16" | 1-7/8" | 3.4 |
| | | | 5/8" | VIR-0415-10 | | | | | |
| | | | 3/4" | VIR-0415-12 | | | | | |
| 4" | 2" | 800 | 1/2" | VIR-0420-08 | | 7/8" | 7/16" | 2-7/16" | 4.5 |
| | | | 5/8" | VIR-0420-10 | | | | | |
| | | | 3/4" | VIR-0420-12 | | | | | |
| 5" | 2" | 800 | 1/2" | VIR-0520-08 | | 7/8" | 7/16" | 2-7/16" | 6.3 |
| | | | 5/8" | VIR-0520-10 | | | | | |
| | | | 3/4" | VIR-0520-12 | | | | | |
| 6" | 2" | 1000 | 1/2" | VIR-0620-08 | VIT-0620-08 | 7/8" | 7/16" | 2-7/16" | 7.2 |
| | | | 5/8" | VIR-0620-10 | VIT-0620-10 | | | | |
| | | | 3/4" | VIR-0620-12 | VIT-0620-12 | | | | |
| 6" | 2-1/2" | 1500 | 3/4" | VIR-0625-12-YY | VIT-0625-12-YY | 7/8" | 7/16" | 3" | 11.2 |
| | | | 1" | VIR-0625-16-SI-YY | VIT-0625-16-YY | | | | |
| | | | 1" | VIR-0625-16-YY | VIT-0625-16-YY | | | | |
| | | 2500 | 1-1/4" | VIR-0625-20-YY | | 7/8" | 7/16" | 3-1/2" | 11.2 |
| | | | 3/4" | VIR-0625-12 | VIT-0625-12 | | | | |
| | | | 1" | VIR-0625-16-SI | VIT-0625-16 | | | | |
| 6" | 3" | 3500 | 3/4" | VIR-0630-12 | VIT-0630-12 | 7/8" | 7/16" | 3-1/2" | 20.0 |
| | | | 1" | VIR-0630-16 | VIT-0630-16 | | | | |
| | | | 1" | VIR-0630-16-SI | | | | | |
| | | 7000 | 1-1/4" | VIR-0630-20 | | 1-3/8" | 11/16" | 3-1/2" | 30.0 |
| | | | 3/4" | VFR-0630-12 | VFT-0630-12 | | | | |
| | | | 1" | VFR-0630-16 | VFT-0630-16 | | | | |
| 10,000 | 1" | VFR-0630-16-SI | | 1-3/8" | 11/16" | 3-1/2" | 30.0 | | |
| | 1-1/4" | VFR-0630-20 | VFT-0630-20 | | | | | | |
| | 1-1/2" | VFR-0630-24 | VFT-0630-24 | | | | | | |
| 8" | 2" | 1050 | 1/2" | VIR-0820-08 | VIT-0820-08 | 7/8" | 7/16" | 2-7/16" | 13.2 |
| | | | 5/8" | VIR-0820-10 | | | | | |
| | | | 3/4" | VIR-0820-12 | VIT-0820-12 | | | | |
| 8" | 2-1/2" | 3000 | 3/4" | VIR-0825-12 | VIT-0825-12 | 7/8" | 7/16" | 3-1/2" | 15.8 |
| | | | 1" | VIR-0825-16-SI | | | | | |
| | | | 1" | VIR-0825-16 | VIT-0825-16 | | | | |
| | | | 1-1/4" | VIR-0825-20 | | | | | |
| | | | 3/4" | VIR-0830-12 | VIT-0830-12 | | | | |
| 8" | 3" | 5000 | 1" | VIR-0830-16-SI | | 7/8" | 7/16" | 3-1/2" | 23.5 |
| | | | 1" | VIR-0830-16 | VIT-0830-16 | | | | |
| | | | 1-1/4" | VIR-0830-20 | | | | | |
| | | 6000 | 3/4" | VFR-0830-12 | VFT-0830-12 | 7/8" | 7/16" | 3-1/2" | 30.0 |
| | | | 1" | VFR-0830-16-SI | VFT-0830-16 | | | | |
| | | | 1-1/4" | VFR-0830-20 | VFT-0830-20 | | | | |
| 10,000 | 1-1/4" | VFR-0830-20-SI | | 1-3/8" | 11/16" | 3-1/2" | 30.0 | | |
| | 1-1/2" | VFR-0830-24 | | | | | | | |
| | 1-1/2" | VFR-0830-24 | | | | | | | |
| 8" | 4" | 10,000 | 1-1/4" | VFR-0840-20-SI | | 1-3/4" | 7/8" | 4-1/2" | 30.0 |
| | | | 1-1/2" | VFR-0840-24-SI | | | | | |
| | | | 2" | VFR-0840-32 | | | | | |
| 15,000 | 1-1/4" | | VFT-0840-20 | 1-3/4" | 7/8" | 4-1/2" | 30.0 | | |
| | 1-1/2" | | VFT-0840-24 | | | | | | |
| | 1-1/2" | | | | | | | | |
| 10" | 3" | 5000 | 3/4" | VIR-1030-12 | VIT-1030-12 | 7/8" | 7/16" | 3-1/2" | 21.0 |
| | | | 1" | VIR-1030-16-SI | | | | | |
| | | | 1" | VIR-1030-16 | VIT-1030-16 | | | | |
| | | 6000 | 1-1/4" | VIR-1030-20 | | 1-3/8" | 11/16" | 3-1/2" | 31.0 |
| | | | 3/4" | VFR-1030-12 | VFT-1030-12 | | | | |
| | | | 1" | VFR-1030-16 | VFT-1030-16 | | | | |
| 10,000 | 1" | VFR-1030-16-SI | | 1-3/8" | 11/16" | 3-1/2" | 31.0 | | |
| | 1-1/4" | VFR-1030-20 | VFT-1030-20 | | | | | | |
| | 1-1/4" | VFR-1030-20 | VFT-1030-20 | | | | | | |
| 10" | 4" | 10,000 | 1-1/4" | VFR-1040-20-SI | | 1-3/4" | 7/8" | 4-1/2" | 38.0 |
| | | | 1-1/2" | VFR-1040-24-SI | | | | | |
| | | | 2" | VFR-1040-32 | | | | | |
| 15,000 | 1-1/4" | | VFT-1040-20 | 1-3/4" | 7/8" | 4-1/2" | 38.0 | | |
| | 1-1/2" | | VFT-1040-24 | | | | | | |
| 12" | 3" | 6000 | 3/4" | VIR-1230-12 | VIT-1230-12 | 7/8" | 7/16" | 3-1/2" | 39.0 |
| | | | 1" | VIR-1230-16 | VIT-1230-16 | | | | |
| | | | 1" | VIR-1230-16-SI | | | | | |
| | | | 1-1/4" | VIR-1230-20 | VIT-1230-20 | | | | |

OPTIONS

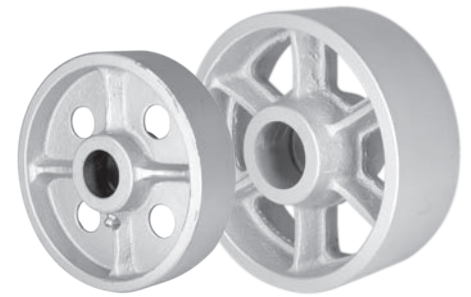
| | |
|-----------|---|
| WS | Wheel Seals |
| ZF | Zerk Fittings on 2" wide and smaller wheels |

UP TO 15,000 POUND CAPACITY

V-Groove Wheels
Cast Iron Wheels

Cast Iron Wheels

Cast Iron wheels are exceptionally long wearing, provide resistance to shock and are a good choice for heavy loads in manufacturing and warehousing. Cast Iron wheels are recommended for rough concrete, wood block and littered floors.



CIR-0615-19

CIR-0830-31

FEATURES

| | |
|--------------------------|---|
| Wheel Bearing | Choice of straight roller, annular ball, tapered, celcon or plain |
| Retaining Washers | All wheels 1-1/2" and wider with roller bearings are equipped with a metal thrust/retainer washer |
| Temperature Range | -40° to +800°F |
| Finish | Painted |
| Bores | Special sizes available upon request |
| Lubrication | All wheels 1-1/4", 1-1/2", and 2" wide are generally lubricated through the hollow axle. Lubrication fittings can be installed on the hub upon request on most of these wheels. 2-1/2" and wider wheels are supplied with a lubrication fitting on the hub. |

SPECIFICATIONS

| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight |
|----------------|-------------|---------------|---------------|---|--|----------------------------------|--|------------|---------------|
| 3" | 1-1/4" | 300 | 5/16" | | CIB-031205 | | CIP-031205 CIP-031206 CIP-031208 | 1-15/32" | 1.5 |
| 3" | 1-1/2" | 350 | 3/8" | | CIB-031506 | | | 1-7/8" | 2.0 |
| 3 1/4" | 1 1/2" | 400 | 1/2" | CIR-3215-08 CIR-3215-10 CIR-3215-12 | | | CIO-3215-08 CIO-3215-10 CIO-3215-12 | 1-7/8" | 3.0 |
| 3-1/2" | 1-1/4" | 300 | 3/8" | | | | CIP-351206 | 1-15/32" | 1.4 |
| 4" | 1-1/4" | 500 | 5/16" | | CIB-041205 | | CIP-041206 | 1-7/16" | 1.9 |
| 4" | 1-1/2" | 500 | 3/8" | CIR-0415-06 CIR-0415-08 CIR-0415-10 CIR-0415-12 | CIB-041506 CIB-041508 | | CIC-041506 CIC-041508 CIC-041510 CIC-041512 | 1-7/8" | 3.2 |
| 4" | 2" | 800 | 1/2" | CIR-0420-08 CIR-0420-10 CIR-0420-12 | CIB-042008 | | CIC-042008 CIC-042010 CIC-042012 | 2-7/16" | 3.3 |
| 4" | 3" | 2000 | 3/4" | CIR-0430-12 CIR-0430-16 | | CIT-0430-12 CIT-0430-16 | | 3-1/2" | 8.0 |
| 4-1/2" | 2-1/2" | 1500 | 3/4" | CIR-4525-12 CIR-4525-16 CIR-4525-20 | | CIT-4525-12 | | 3-1/2" | 8.1 |
| 5" | 1-1/2" | 600 | 3/8" | CIR-0515-06 CIR-0515-08 CIR-0515-10 CIR-0515-12 | CIB-051506 CIB-051508 | | CIC-051506 CIC-051508 CIC-051510 CIC-051512 | 1-7/8" | 4.0 |
| 5" | 2" | 1000 | 1/2" | CIR-0520-08 CIR-0520-10 CIR-0520-12 | CIB-052008 CIB-052010 CIB-052012 | | CIC-052008 CIC-052010 CIC-052012 | 2-7/16" | 4.7 |
| 5" | 2-1/2" | 2000 | 3/4" | CIR-0525-12 CIR-0525-16 CIR-0525-16-SI CIR-0525-20 | | CIT-0525-12 CIT-0525-16 | | 3-1/2" | 8.0 |
| 6" | 1-1/2" | 600 | 3/8" | CIR-0615-06 CIR-0615-08 CIR-0615-10 CIR-0615-12 | CIB-061506 CIB-061508 | | CIC-061506 CIC-061508 CIC-061510 CIC-061512 | 1-7/8" | 5.0 |
| 6" | 2" | 1200 | 1/2" | CIR-0620-08 CIR-0620-10 CIR-0620-12 | CIB-062008 CIB-062010 CIB-062012 | | CIC-062008 CIC-062010 CIC-062012 | 2-7/16" | 5.7 |
| 6" | 2-1/2" | 1800 | 3/4" | CIR-0625-12-YY CIR-0625-16-YY CIR-0625-16-SI-YY CIR-0625-20-YY | | CIT-0625-12-YY CIT-0625-16-YY | | 3" | 9.5 |
| 6" | 3" | 3000 | 3/4" | CIR-0630-12 CIR-0630-16 CIR-0630-16-SI CIR-0630-20 | | CIT-0630-12 CIT-0630-16 | | 3-1/2" | 12.0 |

4", 5", 6" and 8" diameter, 2" wheels are solid hub.

SPECIFICATIONS

| Wheel Diameter | Wheel Width | lbs. Capacity | Axle Diameter | Straight Roller Bearing | Ball Bearing | Tapered Roller Bearing | Plain, Oilite, Celcon Bearing | Hub Length | Approx Weight |
|----------------|-------------|---------------|---------------|---|---|---|---|------------|---------------|
| 8" | 2" | 1400 | 1/2" | CIR-0820-08 CIR-0820-10 CIR-0820-12 | CIB-0820-08 CIB-0820-10 CIB-0820-12 | | CIC-0820-08 CIC-0820-10 CIC-0820-12 | 2-7/16" | 11.4 |
| 8" | 2-1/2" | 1800 | 3/4" | CIR-0825-12-YY CIR-0825-16-YY CIR-0825-16-SI-YY CIR-0825-20-YY | | CIT-0825-12-YY CIT-0825-16-YY | | 3" | 14.5 |
| 8" | 2-1/2" | 2000 | 3/4" | CIR-0825-12 CIR-0825-16 CIR-0825-16-SI CIR-0825-20 | | CIT-0825-12 CIT-0825-16 | | 3-1/2" | 15.5 |
| 8" | 3" | 3000 | 3/4" | CIR-0830-12 CIR-0830-16 CIR-0830-16-SI CIR-0830-20 | | CIT-0830-12 CIT-0830-16 | | 3-1/2" | 15.5 |
| 8" | 4" | 4000 | 1-1/4" | CIR-0840-16 CIR-0840-20 | | CIT-0840-16 CIT-0840-20 | | 4-1/2" | 26.0 |
| 10" | 2-1/2" | 1800 | 3/4" | CIR-1025-12-YY CIR-1025-16-YY CIR-1025-16-SI-YY CIR-1025-20-YY | | CIT-1025-12-YY CIT-1025-16-YY | | 3" | 17.0 |
| 10" | 2-1/2" | 2500 | 3/4" | CIR-1025-12 CIR-1025-16 CIR-1025-16-SI CIR-1025-20 | | CIT-1025-12 CIT-1025-16 | | 3-1/2" | 19.0 |
| 10" | 3" | 4000 | 3/4" | CIR-1030-12 CIR-1030-16 CIR-1030-16-SI CIR-1030-20 | | CIT-1030-12 CIT-1030-16 | | 3-1/2" | 27.0 |
| 10" | 4" | 5000 | 1-1/4" | CIR-1040-20 | | CIT-1040-20 | | 4-1/2" | 35.0 |
| 10" | 5" | 6000 | 1-1/4" | CIR-1050-20 | | CIT-1050-20 | | 5-1/2" | 24.0 |
| 12" | 2-1/2" | 2500 | 3/4" | CIR-1225-12-YY CIR-1225-16-YY CIR-1225-16-SI-YY CIR-1225-20-YY | | CIT-1225-12-YY CIT-1225-16-YY | | 3" | 17.0 |
| 12" | 3" | 5000 | 3/4" | CIR-1230-12 CIR-1230-16 CIR-1230-16-SI CIR-1230-20 | | CIT-1230-12 CIT-1230-16 | | 3-1/2" | 29.0 |
| 12" | 6" | 10000 | 1-1/4" | CIR-1260-16 CIR-1260-20 CIR-1260-24 | | CIT-1260-16 CIT-1260-20 CIT-1260-24 | | 6-1/2" | 70.0 |
| 16" | 5" | 7000 | 1-1/4" | CIR-1650-20 CIR-1650-24 | | CIT-1650-20 CIT-1650-24 | | 5-1/2" | 70.0 |



CIR-0620-19

OPTIONS

- TG** Thread Guard on 1-1/4", 1-1/2", 2" tread wheels
- WS** Wheel Seals
- ZF** Zerk Fitting

UP TO 10,000 POUND CAPACITY

Cast Iron Wheels
V-Groove Wheels

Forged Steel Wheels

RAPIDSTOCK

FS Wheels



FSR-0830-31

RWM Forged Steel wheels are hot forged from medium carbon steel providing maximum strength and durability. RWM Forged Steel wheels are virtually indestructible within their capacity range. Forged Steel wheels can be used in the roughest of applications, on the poorest of floors and under the heaviest of loads.

| FEATURES | |
|-----------------------------|--|
| Wheel Bearing | Choice of straight roller bearings or precision tapered bearings |
| Temperature Range | -50° to 800°F |
| Hub Length | Can be shortened or lengthened to order |
| Lubrication Fittings | Standard on 2-1/2" and wider wheels |
| Bores | Sizes can be altered |
| Keyways | Can be installed on most sizes |

UP TO 20,000 POUND CAPACITY

Forged Steel Wheels
HT Disc Brake, Signature Wheel™ & Slimline Truck™

| SPECIFICATIONS | | | | | | | |
|----------------|-------------|---------------|---------------|-------------------------|------------------------|------------|--------------------|
| Wheel Diameter | Wheel Width | Capacity lbs. | Axle Diameter | Straight Roller Bearing | Tapered Roller Bearing | Hub Length | Approx Weight lbs. |
| 4" | 1-1/2" | 1400 | 1/2" | FSR-0415-08 | | 2-7/16" | 3.1 |
| | | | 5/8" | FSR-0415-10 | | | |
| | | | 3/4" | FSR-0415-12 | | | |
| 5" | 2" | 1500 | 1/2" | FSR-0520-08 | FST-0520-08 | 2-7/16" | 5.0 |
| | | | 5/8" | FSR-0520-10 | | | |
| | | | 3/4" | FSR-0520-12 | | | |
| 6" | 2" | 1800 | 1/2" | FSR-0620-08 | FST-0620-08 | 2-7/16" | 6.3 |
| | | | 5/8" | FSR-0620-10 | | | |
| | | | 3/4" | FSR-0620-12 | | | |
| 6" | 2-1/2" | 5000 | 3/4" | FSR-0625-12 | FST-0625-12 | 3-1/2" | 11.2 |
| | | | 1" | FSR-0625-16 | FST-0625-16 | | |
| 6" | 3" | 7000 | 3/4" | FSR-0630-12 | FST-0630-12 | 3-1/2" | 20.0 |
| | | | 1" | FSR-0630-16 | FST-0630-16 | | |
| | | | 1-1/4" | FSR-0630-20 | FST-0630-20 | | |
| | | 10000 | 1-1/4" | | FST-0630-20HD | | |
| 8" | 2-1/2" | 4500 | 3/4" | FSR-0825-12 | FST-0825-12 | 3-1/2" | 18.0 |
| | | | 1" | FSR-0825-16 | | | |
| | | | 1" | FSR-0825-16-SI | FST-0825-16 | | |
| | | | 1-1/4" | FSR-0825-20 | | | |
| 8" | 3" | 5500 | 3/4" | FSR-0830-12 | FST-0830-12 | 3-1/2" | 19.0 |
| | | | 1" | FSR-0830-16 | | | |
| | | | 1" | FSR-0830-16-SI | FST-0830-16 | | |
| | | | 1-1/4" | FSR-0830-20 | | | |
| | | 10000 | 1" | | FST-0830-16HD | | |
| | | | 1-1/4" | | FST-0830-20HD | | |
| 8" | 4" | 10000 | 1-1/4" | FSR-0840-20 | | 4-1/2" | 36.0 |
| | | | 1-1/2" | FSR-0840-24 | | | |
| | | | 2" | FSR-0840-32 | | | |
| | | 20000 | 1-1/4" | | FST-0840-20 | | |
| | | | 1-1/2" | | FST-0840-24 | | |
| 10" | 3" | 6000 | 3/4" | FSR-1030-12 | FST-1030-12 | 3-1/2" | 37.0 |
| | | | 1" | FSR-1030-16 | | | |
| | | | 1" | FSR-1030-16-SI | FST-1030-16 | | |
| | | | 1-1/4" | FSR-1030-20 | FST-1030-20 | | |
| 10" | 4" | 10000 | 1-1/4" | FSR-1040-20 | | 4-1/2" | 48.0 |
| | | | 1-1/2" | FSR-1040-24 | | | |
| | | | 2" | FSR-1040-32 | | | |
| | | 20000 | 1-1/4" | | FST-1040-20 | | |
| | | | 1-1/2" | | FST-1040-24 | | |

OPTIONS

- TG** Thread Guards on 1-1/2" and 2" tread wheels
- WS** Wheel Seals
- ZF** Zerk Fitting

Note: Add YY for 3" hub length on 2-1/2" tread wheels.

Hand Truck Disc Brake

RWM's brake design will make all conventional hand truck brakes obsolete!

This lightweight compact brake design provides:

- Precision downhill braking
- Single hand fingertip control
- Very responsive braking system
- Ergonomic design for effortless guidance
- Easy maintenance and repair
- Mounting options for left or right hand use
- Brake cannot be ordered separately



F1-DGV-EA1-FN2-B1

Contact our factory for specific handle and wheel options.

Hand Truck Signature ^{RWM} premium wheels

RWM is changing the hand truck industry with our Signature™ Premium Hand Truck Wheels!

These incredible wheels provide:

- Lightweight, ergonomic design
- Non-marking, elastomeric high tensile strength rubber tread
- Strong, lightweight, reinforced nylon hub
- Durable nylon core is six times stronger than polypropylene
- Sealed ball bearings
- Cut, tear and corrosion resistant
- Higher capacity than any other hand truck wheel in the industry!
8" wheel = 600 lb. capacity, 10" wheel = 800 lb. capacity



RWM SlimLine TRUCK™

RWM's SlimLine Truck™ offers the same strength and durability for narrow aisle use!

- This truck is designed for optimal beverage handling.
- Slim, lean and specifically designed to navigate narrow corners, stairways and aisles with ease.
- Available with a large variety of standard frames and handles
- The SlimLine Truck™ is available with the CA0, EA1, EA3 and EA5 nose plates.
- To order the SlimLine Truck™, choose your components and add "SL" at the end of the model number, i.e. F1-DGV-CA0-SW1-S0-SL.



F1-DGV-CA0-FN2-S0-SL

FT™ Disc Brake, Signature Wheel™ & SlimLine Truck™ Forged Steel Wheels

Fixed Hand Trucks



Build a Custom Hand Truck

Please order the trucks in this order:
 Frame, Handle, Nose Plate, Wheels, Stair
 Glides, Nose Extension, Frame Extension,
 Brake, Accessory Bag, Logo Strips.
 Example: F1-SLV-EA1-SW1-S1-E2



- 500 pound capacity
- Stress resistant frames with maximum shock absorption and durability
- Ergonomic design reduces operator strain

FRAMES

| Model | Description | Model | Description |
|-----------|--|-----------|--|
| F1 | Standard Fixed Frame A stress resistant, straight frame for general use offers maximum shock absorption and durability. | F4 | Curved Fixed Frame A curved frame to transport cylinders, bottled water and kegs with solid molded curved crossbars for superior strength and safety. Cylinders nest into the frame. |
| F2 | Standard Fixed Frame with Aluminum Center Strap A stress resistant, straight frame with mounted vertical strap offers easy transport of smaller items. | F5 | Curved Fixed Frame with Straight Top Crossbar A curved fixed frame with a straight top cross-bar for transporting cases on top of cylinders. |
| F3 | Standard Fixed Frame with Solid Aluminum Deck Standard frame allows transport of smaller and odd shaped items. | | |







HANDLES

| Model | Description | Model | Description |
|------------|---|------------|--|
| DGV | Dual Grip Vinyl The dual grip handle comes with an E4 (44") channel extension. The total hand truck height with this handle is 48". | VLP | Vertical Loop Plain The vertical loop handle provides easy maneuverability. The total hand truck height with this handle is 53". |
| SLP | Single Loop Plain The single loop handle is made of smooth aluminum for easy handling. The total hand truck height with this handle is 50". | VLC | Vertical Loop for Curved Frame The vertical loop handle for the curved frame provides easy maneuverability. The total hand truck height with this handle is 53". |
| SLV | Single Loop with Vinyl Sleeve The loop handle with vinyl sleeve provides an easy to grip cushioned handle. The total hand truck height with this handle is 50". | DL1 | 55" Dual Loop Handle The dual loop handle provides extra support for taller loads. The dual loop also provides added safety. |
| PLT | Pin Handle with Top Grip The easy to use loop handle has a welded pin grip at the top. The total hand truck height with this handle is 52". | DL2 | 60" Dual Loop Handle The dual loop handle provides extra support for taller loads. The dual loop also provides added safety. |
| PLC | Pin Handle with Center Grip The loop handle with cross brace and welded pin grip for easy one-hand toting. The total hand truck height with this handle is 55". | | |

NOSE PLATES

| Model | Description | Model | Description |
|------------|---|------------|---|
| CA0 | Cast Aluminum Cast aluminum nose plate is 13" wide x 7.5" deep, with a recessed heel. This plate is for the SlimLine Truck™ only. | EA2 | Extruded Aluminum Industrial strength nose plate is 18" wide x 7.5" deep. This plate mounts behind the frame and has cut outs for wheels. |
| CA1 | Cast Aluminum Cast aluminum nose plate is 14" wide x 7.5" deep, with a recessed heel. | EA3 | Extruded Aluminum Industrial strength nose plate is 14" wide x 9" deep. This plate mounts on the front of the truck frame. |
| CA2 | Cast Aluminum Cast aluminum nose plate is 18" wide x 7.5" deep, with a recessed heel. | EA4 | Extruded Aluminum Industrial strength nose plate is 14" wide x 7.5" deep. This plate mounts behind the frame and has cut outs for wheels. |
| EA1 | Extruded Aluminum Industrial strength nose plate is 18" wide x 9" deep. This plate mounts on the front of the truck frame. | EA5 | Extruded Aluminum Industrial strength nose plate is 16" wide x 12" deep. This plate mounts to the front of the truck frame. |



WHEELS

| Model | Description | Image | Model | Description | Image |
|------------|--|---|------------|---|---|
| FN2 | Full Pneumatic 4-ply 10" A great general-purpose wheel with a 4 ply, 2-piece hub, zerk fitting, and ball bearings. Capacity is 350 lbs. per wheel.* Weighs 4.50 lbs. |  | SN1 | Semi-Pneumatic 10" Easy rolling maintenance-free tire with ball bearings provides shock absorption and long life. Capacity is 500 lbs. per wheel.* Weighs 4.90 lbs. |  |
| SW1 | Signature Wheel 8" A lightweight, strong offset nylon core with high strength non-marking elastomeric rubber tread. The round tread provides easy rolling. This wheel comes with sealed ball bearings. Capacity is 600 lbs. per wheel.* Weighs 2.30 lbs. |  | SN2 | Semi-Pneumatic 8" Easy rolling maintenance-free tire with ball bearings provides shock absorption and long life. Capacity is 440 lbs. per wheel.* Weighs 3.5 lbs. |  |
| SW2 | Signature Wheel 10" Wheel is the same as SW1 but has a capacity of 800 lbs.* per wheel and weighs 3 lbs. |  | SF1 | Solid Foam Maintenance Free 10" The solid foam tire with sealed ball bearings performs like a pneumatic and never goes flat. Capacity is 300 lbs. per wheel.* Weighs 4.3 lbs. |  |







STAIR GLIDES

| Model | Description | Image | Model | Description | Image |
|-----------|--|---|-----------|--|---|
| SO | SlimLine Truck™ Stair Glides Narrow aisle stair glides (pair), includes additional cross bar. Not available with curved fixed frames (F4, F5). |  | S1 | Standard Stair Glides The cast aluminum stair glides have low friction acetal skid bars. They are great for easy moving on stairs and over curbs. Stair glides fit trucks with 8" or 10" wheels. |  |

NOSE EXTENSIONS

| Model | Description | Image | Model | Description | Image |
|-----------|--|--|-----------|--|--|
| N1 | 20" Channel Nose Extension The folding nose extruded aluminum channel extension is 20" in length and has a 300 lb. capacity. |  | N2 | 30" Channel Nose Extension The folding nose extruded aluminum channel extension is 30" in length and has a 300 lb. capacity. |  |

FRAME EXTENSIONS

| Model | Description | Image | Model | Description | Image |
|-----------|---|---|-----------|--|---|
| E1 | 52" Frame Extension Frame extension accommodates taller loads. Total hand truck height will be 52". |  | E4 | 44" Frame Extension This frame extension comes standard on the dual grip vinyl (DGV) handle. |  |
| E2 | 55" Frame Extension Frame extension accommodates taller loads. Total hand truck height will be 55". |  | E5 | 44" Dual Frame Extension Frame extension has a larger channel design to glove with other extensions, allowing two extensions on one truck. |  |
| E3 | 60" Frame Extension Frame extension accommodates taller loads. Total hand truck height will be 60". |  | E6 | 65" Dual Frame Extension Frame extension with 53" inner strengthening loop. |  |

BRAKES

| Model | Description | Image | Model | Description |
|-----------|---|---|--------------------|--|
| B1 | Disc Brake Precision downhill braking with a single hand fingertip lever. Ergonomically designed for effortless guidance. Contact factory for specific handle and wheel options. Brake cannot be sold separately. |  | Contact RWM | Personalized Logo Strips Personalized logo strips can be added to the sides of the hand truck. Permanent, all weather durable plastic strips promote company and help prevent theft. |

LOGO STRIPS

ACCESSORY BAGS

| Model | Description | Image | Model | Description | Image |
|-----------|---|---|-----------|--|---|
| BS | Small Accessory Bag Bag conveniently carries clipboards, scanners, tools, vending and cleaning supplies. 8"W x 15"L overall with 1 pocket 13"L x 8"W x 2"D, 1 tool pocket 4.5"D x 4"W and 2 pencil/pen pockets. |  | BL | Large Accessory Bag Bag conveniently carries clipboards, scanners, tools, vending and cleaning supplies. 12"W x 14"L overall with 1 pocket 11"L x 8"W x 6"D. |  |

*Wheel capacity ratings do not reflect hand truck ratings. Maximum hauling weight for hand truck frame and nose plate is 500 lbs.

Convertible Hand Trucks



Build a Custom Hand Truck

Please order the trucks in this order:
 Frame, Nose Plate, Wheels,
 Stair Glides (available on large convertibles only),
 Nose Extensions, Brake, Logo Strips.
 Example: HC1-CA2-SF1-S1-N2-B3(2)

- 500 pound capacity as a hand truck
- 1,000 pound capacity as a platform truck
- 2-in-1 hand truck easily converts from a hand truck to a platform truck
- Easy release mechanism operates smoothly and quickly
- Strong, light-weight frames
- Extremely durable and long lasting



FRAMES

| Model | Description | Model | Description |
|------------|---|------------|--|
| HC1 | Large Convertible Standard Frame Frame consists of strong, lightweight aluminum construction. The total hand truck height is 61", platform handle height is 45.5", platform bed length is 51", platform bed height from floor is 10.5", and the overall length converted is 55.75", frame width is 12". | HC4 | Small Convertible Standard Frame Frame consists of strong, lightweight aluminum construction. The total hand truck height is 51", platform handle height is 40", platform bed length is 38", platform bed height from floor is 10.5", and the overall length converted is 47.5", frame width is 12". |
| HC2 | Large Convertible Frame with Aluminum Center Strap Stress resistant, straight lattice back frame with mounted vertical strap provides easy transport of smaller items. The dimensions are the same as the HC1. | HC5 | Small Convertible Frame with Aluminum Center Strap Stress resistant, straight lattice back frame with mounted vertical strap provides easy transport of smaller items. The dimensions are the same as the HC4. |
| HC3 | Large Convertible Frame with Solid Aluminum Deck Heavy gauge aluminum sheet is permanently affixed to the truck to allow transport of smaller and odd shaped items. The dimensions are the same as the HC1. | HC6 | Small Convertible Frame with Solid Aluminum Deck Heavy gauge aluminum sheet is permanently affixed to the truck to allow transport of smaller and odd shaped items. The dimensions are the same as the HC4. |


NOSE PLATES


| Model | Description | Model | Description |
|------------|---|------------|---|
| CA1 | Cast Aluminum Cast aluminum nose plate is 14" wide x 7.5" deep, with a recessed heel. | EA3 | Extruded Aluminum Industrial strength nose plate is 14" wide x 9" deep. This plate mounts on the front of the truck frame. |
| CA2 | Cast Aluminum Cast aluminum nose plate is 18" wide x 7.5" deep, with a recessed heel. | EA4 | Extruded Aluminum Industrial strength nose plate is 14" wide x 7.5" deep. This plate mounts behind the frame and has cut outs for wheels. |
| EA1 | Extruded Aluminum Industrial strength nose plate is 18" wide x 9" deep. This plate mounts on the front of the truck frame. | EA5 | Extruded Aluminum Industrial strength nose plate is 16" wide x 12" deep. This plate mounts to the front of the truck frame. |
| EA2 | Extruded Aluminum Industrial strength nose plate is 18" wide x 7.5" deep. This plate mounts behind the frame and has cut outs for wheels. | | |



Convertible Hand Trucks

| WHEELS | | | |
|------------|--|---|---|
| Model | Description | Model | Description |
| FN2 | Full Pneumatic 4-ply 10" A great general-purpose wheel with a 4 ply, 2-piece hub, zerk fitting, and ball bearings. Capacity is 350 lbs. per wheel.* Weighs 4.50 lbs. |  | SN1 Semi-Pneumatic 10" Easy rolling maintenance-free tire with ball bearings provides shock absorption and long life. Capacity is 500 lbs. per wheel.* Weighs 4.90 lbs. |
| SW2 | Signature Wheel 10" A lightweight, strong offset nylon core with high strength non-marking elastomeric rubber tread. The round tread provides easy rolling. This wheel comes with sealed ball bearings. Capacity is 800 lbs. per wheel.* Weighs 3 lbs. |  | SF1 Solid Foam Maintenance Free 10" The solid foam tire with sealed ball bearings performs like a pneumatic and never goes flat. Capacity is 300 lbs. per wheel.* Weighs 4.3 lbs. |

| STAIR GLIDES | |
|--------------|---|
| Model | Description |
| S1 | Standard Stair Glides The cast aluminum stair glides have low-friction acetal skid bars. They are great for easy moving on stairs and over curbs. Available on large convertibles only. |



| NOSE EXTENSIONS | | | |
|-----------------|--|---|---|
| Model | Description | Model | Description |
| N1 | 20" Channel Nose Extension The folding nose extruded aluminum channel extension is 20" in length and has a 300 lb. capacity. |  | N2 30" Channel Nose Extension The folding nose extruded aluminum channel extension is 30" in length and has a 300 lb. capacity. |

| BRAKES | | | |
|--------------|--|---|--|
| Model | Description | Model | Description |
| B2(1) | WB Wheel Brake The WB side wheel brake is for the convertible caster. (One brake will be attached to one wheel.) |  | B3(1) ICWB Wheel Brake The ICWB face contact brake is for the convertible caster. (One brake will be attached to one wheel.) |
| B2(2) | WB Wheel Brake The WB side wheel brakes are for convertible casters. (One brake will be attached to each wheel.) |  | B3(2) ICWB Wheel Brake The ICWB face contact brakes are for convertible casters. (One brake will be attached to each wheel.) |

| LOGO STRIPS | |
|--------------------|---|
| Model | Description |
| Contact RWM | Personalized Logo Strips Personalized logo strips added to the sides of the hand truck. Durable adhesive plastic strips promote company and help prevent theft. |

*Wheel capacity ratings do not reflect hand truck ratings. Maximum hauling weight for hand truck frame and nose plate is 500 lbs. in the upright position and 1,000 lbs. in the platform position.

Hand Truck Replacement Parts

| AXLES | | FRAME ADD-ONS | |
|-------------------|---|---------------------|---|
| AO | 10" SlimLine Truck™ Axle (5/8" dia., 15-1/8" long) | AD | Aluminum Solid Deck |
| A1 | 10" Axle (5/8" diameter, 18" long) | AS | Aluminum Strap |
| A2 | 8" Axle (5/8" diameter, 16-3/4" long) | STAIR GLIDES | |
| BEARINGS | | SO | SlimLine Truck™ Stair Glides (pair), includes additional cross-bar. Not available with curved fixed frames (F4, F5) |
| BG1 | Bearings (SF1) | S1 | Standard Stair Glides (pair) |
| BG2 | Bearings (FN2, SW1, SW2) | PWS | Plastic Replacement Glides/Wear Strips (pair) |
| BRACKETS | | | |
| BKTO | SlimLine Truck™ Wheel Brackets (right) | | |
| BKT | Standard Wheel Brackets (pair) | | |
| CONVERTIBLE PARTS | | | |
| CLA | Convertible Lock Assembly | | |
| RC | Replacement Stem Caster (complete assembly of caster and wheel) | | |

Hand Truck Replacement Parts
Convertible Hand Trucks

Titan Bulk Delivery Systems

RAPIDSTOCK

The RWM Titan Bulk Delivery System will save time, space and money for all route delivery companies. The Titan offers maximum maneuverability, zero turning radius and carries large loads. Heavy duty aluminum welded and bolted construction adds superior strength and durability.

Benefits:

- Eliminates picking at the delivery site
- Reduces driver fatigue
- Holds 50-55 cases which will save 5 trips
- Decreases check-in time
- Less product handling
- Increased accuracy for warehouse picking and pricing
- Reduces storage space
- Aluminum is lighter than similar steel trucks and will not rust

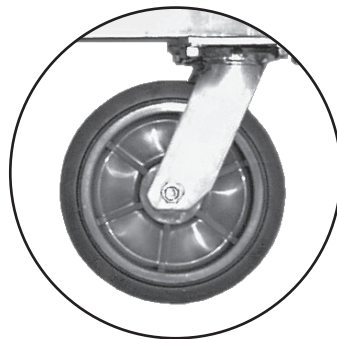
1200 pound Capacity



TITAN
Zero Turning Radius



TITAN
with UHMW Deck Plate



Superior RWM Casters
w/8" diameter non-marking wheels



TITAN
Folded Upright Position

TITAN FEATURES

| TITAN FEATURES | |
|------------------|---|
| Capacity | 1200 lbs. |
| Size | 65.5" Long x 18" Wide x 54.5" High |
| Deck Size | 59.5" Long x 18" Wide |
| Weight | 85 lbs. |
| Handles | Removable for easy storage |
| Casters | Superior RWM casters w/8" diameter non-marking wheels |

OPTIONS

| OPTIONS |
|--|
| Aluminum Deck Plate |
| UHMW Deck Plate |
| 6" Casters |
| Can be converted to premium version by changing to fold down handles |

Premium Titan Bulk Delivery Systems

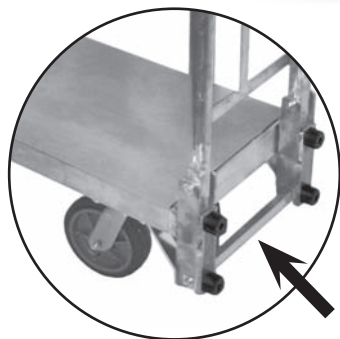
**1200 pound
Capacity**



PREMIUM TITAN
with UHMW Deck Plate
Zero Turning Radius



PREMIUM TITAN
folded upright position



PREMIUM TITAN
foot release bar



PREMIUM TITAN
with Aluminum Deck Plate

PREMIUM TITAN FEATURES

| PREMIUM TITAN FEATURES | |
|------------------------|---|
| Capacity | 1200 lbs. |
| Size | 67.8" Long x 18" Wide x 65.0" High |
| Deck Size | 59.5" Long x 18" Wide |
| Weight | 109 lbs. |
| Handles | Fold down for easy storage |
| Casters | Superior RWM casters w/8" diameter non-marking wheels |

OPTIONS

| OPTIONS |
|---------------------|
| Aluminum Deck Plate |
| UHMW Deck Plate |
| 6" Casters |

Steel Folding Handle Platform Trucks



PT-SS-L

- Move supplies, files, office equipment, tools, samples or electronics
- Great for airports, delivery personnel, sales people, re-stocking, mailrooms, general office use and computer rooms
- Steers easily with hard rubber casters – two rigid and two swivel
- Vinyl perimeter bumper protects walls, doors and furniture
- Ships partially assembled

| | Model #: PT-SS-L | Model #: PT-SS-S |
|----------------|------------------|------------------|
| Load Capacity | 660 lbs. | 330 lbs. |
| Width | 23.3" | 18.3" |
| Length | 35.2" | 28" |
| Height | 39.4" | 32.0" |
| Weight | 42 lbs. | 25 lbs. |
| Wheel Diameter | 5" | 4" |

RWM's RAPIDSTOCK™ ExpandiCart™



PT-CA

Model #: PT-CA

- Move supplies, files, office equipment, tools, samples or electronics
- Steers easily with 4" hard rubber casters – two rigid and two swivel
- Ships fully assembled

| Capacity | Width | Length | Height | Weight | Wheel Diameter | Model |
|-----------|-------|---------|---------|-----------|----------------|-------|
| 330 lbs. | 16" | 28" | 32-1/2" | 18.7 lbs. | 4" | PT-CA |
| RETRACTED | 16" | 19-1/2" | 25-1/2" | | | |

Folding Handle Aluminum Platform Trucks



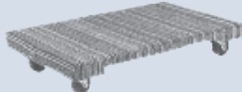



PT-FA

Model #: PT-FA

- Ideal for airports, office personnel, mailrooms, general office use, computer rooms and the general office environment
- Smooth aluminum deck supports 330 lbs.
- Steers easily with 4" hard rubber casters – two rigid and two swivel
- Handle folds away via foot release for easy storage and transportation
- Ergonomic design facilitates loading, unloading, and maneuvering
- Ships fully assembled

| Capacity | Width | Length | Height | Weight | Wheel Diameter | Model |
|----------|---------|---------|---------|-----------|----------------|-------|
| 330 lbs. | 18-1/2" | 29-1/2" | 32-1/4" | 20.5 lbs. | 4" | PT-FA |

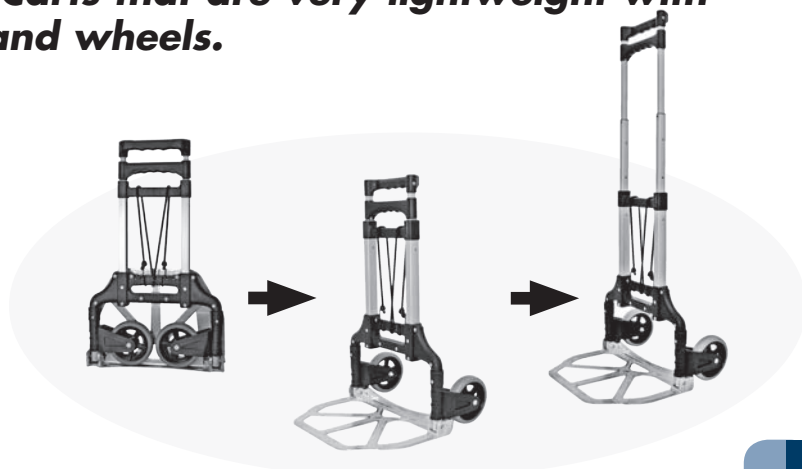
| DOLLIES | | | |
|----------------|--|-------------|---|
| Model | Description | Caster Size | |
| 310-3 | 18" x 30" Wood Dollies with Rubber Caps and Polyolefin Casters | 3" |  |
| 310-4 | | 4" | |
| 810-3 | 18" x 30" Wood Dollies with Solid Wood Deck and Polyolefin Casters | 3" |  |
| 810-4 | | 4" | |
| 810WC-3 | 18" x 30" Wood Dolly with Solid Carpet Deck and Polyolefin Casters | 3" |  |
| 810WC-4 | | 4" | |
| 423-3 | 24" x 36" Wood Dolly with Solid Wood Deck and Polyolefin Casters | 3" |  |
| 423-4 | | 4" | |

Handi Carts

RWM offers two styles of Handi Carts that are very lightweight with collapsible handles, baseplates and wheels.

The Large Handi Cart's handle will raise and lower easily, and the wheels and baseplate collapse flat for easy storage. It comes standard with a bungee cord.

| FEATURES | |
|------------------|----------------------|
| Capacity | 200 lbs. |
| Weight | 10.5 lbs. |
| Wheels | 6" non-marking |
| Toe Plate | 9.75" deep |
| Unfolded | 38"H x 18.5"W x 17"L |
| Collapsed | 28"H x 18.5"W x 2"L |
| Handle | Extended height: 38" |



Mini Handi Cart
FW-90S

The Mini Handi Cart has three vertical handle positions and comes standard with a bungee cord. The wheels and baseplate fold flat for easy storage.

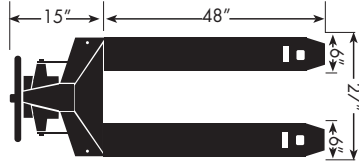
| FEATURES | |
|------------------|-----------------------------------|
| Capacity | 130 lbs. |
| Weight | 7.0 lbs. |
| Wheels | 4" non-marking |
| Toe Plate | 10" deep |
| Unfolded | 39"H x 14.5"W x 16"L |
| Collapsed | 24"H x 14.5"W x 1.5"L |
| Handle | Two adjustable heights: 35" & 39" |



Large Handi Cart
FW-90B

Standard Pallet Truck

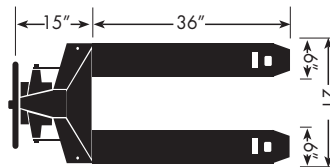
- Proven 6,600 pound capacity
- 8" raised height, 3" lowered height
- Shipping weight: 220 lbs.



Model: PALLETTRCK

Narrow Pallet Truck

- Proven 6,600 pound capacity
- 8" raised height, 3" lowered height
- Shipping weight: 184 lbs.

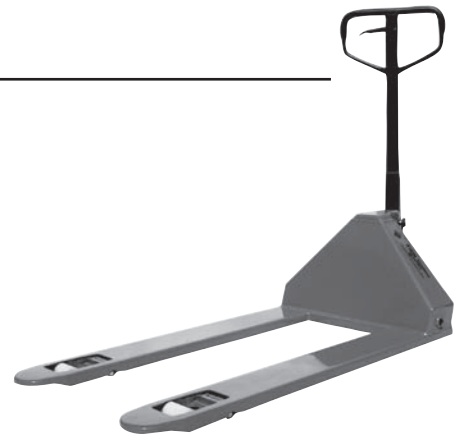
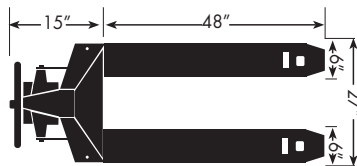


Model: PALLETNAR

**Call for
Pallet Truck
Replacement Part
Information**

Low Profile Pallet Truck

- Proven 4,400 pound capacity
- 6 1/2" raised height, 2" lowered height
- Shipping weight: 220 lbs.



Model: PALLETLOW

FEATURES

| | |
|---|--|
| Load frame with high tensile steel construction | Strong double "C" forks constructed of heavy steel |
| Tandem load nylon wheels | Easy turning ability |
| Hardened chrome piston, lifting rod and cylinder pump piston | Heavy duty ball-bearings in all wheel assemblies |
| Convenient 3 stage fingertip control (raise, neutral and lower) | Robotically welded for high quality and dependability |
| Safety loop handle | Durable, leak-proof hydraulic pump offers reliable operation day after day |
| 1 year limited warranty | Available through the RAPIDSTOCK™ Program |

Terms and Agreements

DEDICATION TO QUALITY

RWM Casters brings you the advantage of extensive testing at every stage, from design to manufacturing. Every caster, wheel and material handling product we sell has passed real world tests of durability as well as severe in-house tests.

ENGINEERING EXPERTISE

Our staff of design engineers and customer service representatives are ready to provide accurate and reliable solutions for customers in all markets. Our engineers utilize the most recent release of CAD programs to assist them in product design.

CUSTOM CONFIGURATIONS

Don't see what you want? Just tell us what you need and we'll engineer and configure caster, wheel or material handling products to match your needs precisely.

FIELD SERVICE

With RWM Casters, service comes to you when you need it. In addition to our in-house experts, we have several regional managers with a wealth of knowledge to visit you and assist you personally.

Throughout the world, we also have a network of distributors, each a local expert, to service your specific needs and supply many of the products shown in this catalog from their extensive stock of RWM products.

SHIPPING TERMS

All shipments are F.O.B. Gastonia, NC. Contact an RWM representative to get additional information on the RWM freight program.

SCHEDULING

Normal shipping schedules will average three to four weeks, after acceptance, on manufactured items. Standard RAPIDSTOCK™ items normally ship within 1 to 5 days after acceptance. All orders entered, agreements made and shipping schedules are contingent upon receipt of raw materials and are subject to delays on account of fire, explosions, strikes, accidents, governmental actions and other causes beyond our control. \$100.00 minimum order.

CANCELLATIONS

RWM reserves the right to charge a 20% cancellation fee on all orders cancelled after start of production. Cancellations for custom made items will not be accepted.

MERCHANDISE RETURNS

Do not return any goods without prior written authorization. A return goods authorization may be obtained from an RWM customer service representative. A charge of 25% with a minimum of \$50.00 will be made for restocking current production items. Obsolete, custom built, special or modified products are not subject to return. Special items include, but are not limited to, special top plates, heights, finishes, leads, etc Return authorizations are issued at RWM's discretion. RWM reserves the right to deny any request for a return authorization. Any erroneous shipment claims must be made within 30 days from shipment date.

LIMITED WARRANTY

All RWM products are warranted for a period of one year from the date of manufacture against defective materials and workmanship. In no event shall the seller be liable for any loss or damage arising directly or indirectly from the use of the product or for consequential or inconsequential damages. Except for the limited warranty described, we make no expressed warranty with respect to any products sold under this contract and specifically exclude any implied warranty of merchantability or fitness for a particular purpose. If the product is being acquired for resale, the buyer will make, in connection with any such resale, only those warranties contained herein, and will indemnify us against any such claims, causes of action and judgements which arise from any representation, warranties or agreements made by or entered into by the buyer, other than those contained herein.

HOW TO ORDER

Take a close look at the product specifications provided in this catalog or call us to discuss your specific needs.

1-800-634-7704

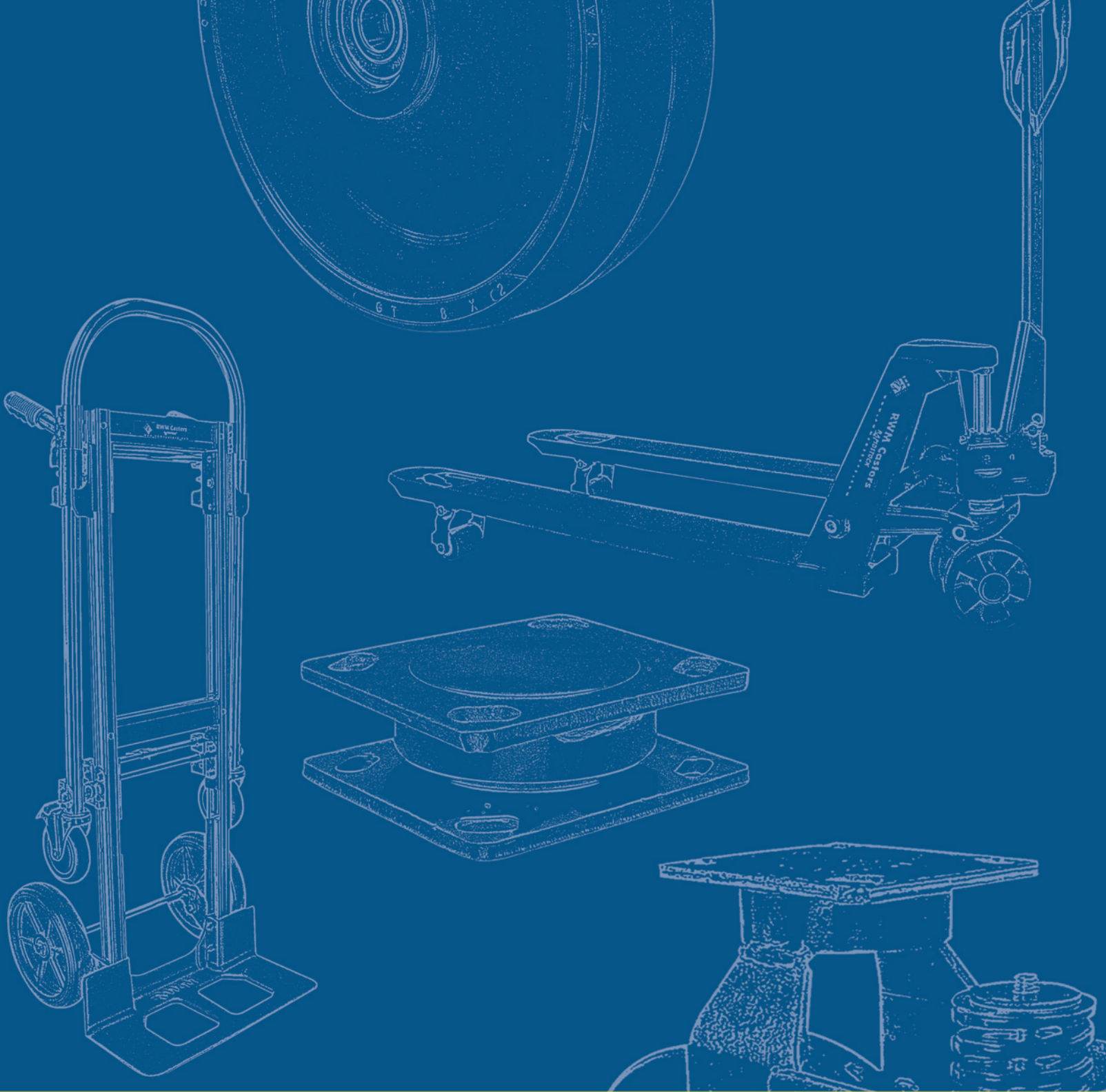
or by fax:

1-800-253-6634

or visit our web site:

www.rwmcasters.com

It's the quickest way to get things rolling.



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