

RWM

By

SERVICE CASTER CORP.

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Table of Contents

Parts & Accessories

Wheel Selection Guide	1
Wheel Selection Charts	2
Wheel Brakes	3
Brake Chart	4
Replacement Parts	4
Swivel Locks	5
Floor Locks	5
Turntable Sections	6

Casters

TwinWheel™ Casters	7
CargoMax™ Casters	8
Economy Inverted Cargo Casters	8
Office Product Casters	9
Shopping Cart Casters	9
LS Series Casters	9
VersaTrac® 27 Series Casters	10
Interchangeable Stem Casters	10
30 Series Casters	11
31 Series Casters	12
40 Series Casters	13
45 Series Casters	14
46 Series Casters	15
47 Series Casters	16
Maintenance Free Freedom®	
48 Series Casters	17
52 Series Casters	18
53 Series Casters	20
54 Series Casters	22
65 Series Casters	23
68 Series Casters	23
70 Series Casters	24
75 Series Casters	25
76 Series Casters	26
85 Series Casters	27
95 Series Casters	28
125 Series Casters	29
2-65 Series Casters	30
2-75 Series Casters	31
2-76 Series Casters	32
2-85 Series Casters	33
2-95 Series Casters	34
2-125 Series Casters	35
SA Series Casters	36
Full Pneumatic Casters	37
Economical Full Pneumatic Casters	38
S27 Stainless Steel Casters	38
S46 Stainless Steel Casters	39
S65 Stainless Steel Casters	40
S75 Stainless Steel Casters	41
RK Series Casters	42
WT Series Casters	43

Wheels

Durastan Wheels	44
Polyolefin Wheels	45
Performance TPR Wheels	46
GT Wheels	47
High Temperature Nylon Wheels	47
Signature™ Premium Wheels	48
Hand Truck Signature™ Premium Wheels	48
Elastomeric High	
Tensile Non-Marking Rubber Wheels	49
Elastomeric High Tensile Rubber Wheels	49
Mold-On Rubber Wheels	50
Soft Rubber Wheels	51
Hard Rubber Wheels	51
Urethane on Polypropylene Wheels	52
Pinnacle Wheels	52
Urethane on Aluminum Wheels	53
Urethane on Iron Wheels	54
Omega Wheels	55
Whisper Wheels	55
Solid Urethane Wheels	56
Torus Wheels™	57
Full Pneumatic Wheels	57
Ultra Thick Urethane Wheels	58
V-Groove Wheels	59
Cast Iron Wheels	60
Forged Steel Wheels	61

Material Handling

Hand Truck Disc Brakes	62
Hand Truck Signature Wheels™	62
SlimLine Hand Trucks™	62
Fixed Aluminum Hand Trucks	63
Convertible Aluminum Hand Trucks	65
Hand Truck Replacement Parts	66
Titan Bulk Delivery Systems	67
Platform Trucks	69
Dollies	70
Handi Carts	70
Pallet Trucks	71

QUICK REFERENCE LAYOUT

Page Contents →	30 Series Casters
Opposite Page Contents →	31 Series Casters

The RWM Product Catalog is designed for quick and easy reference to the 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

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

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

- type of floor
- foreign material on the floor
- any extraordinary conditions such as water or chemicals
- 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)

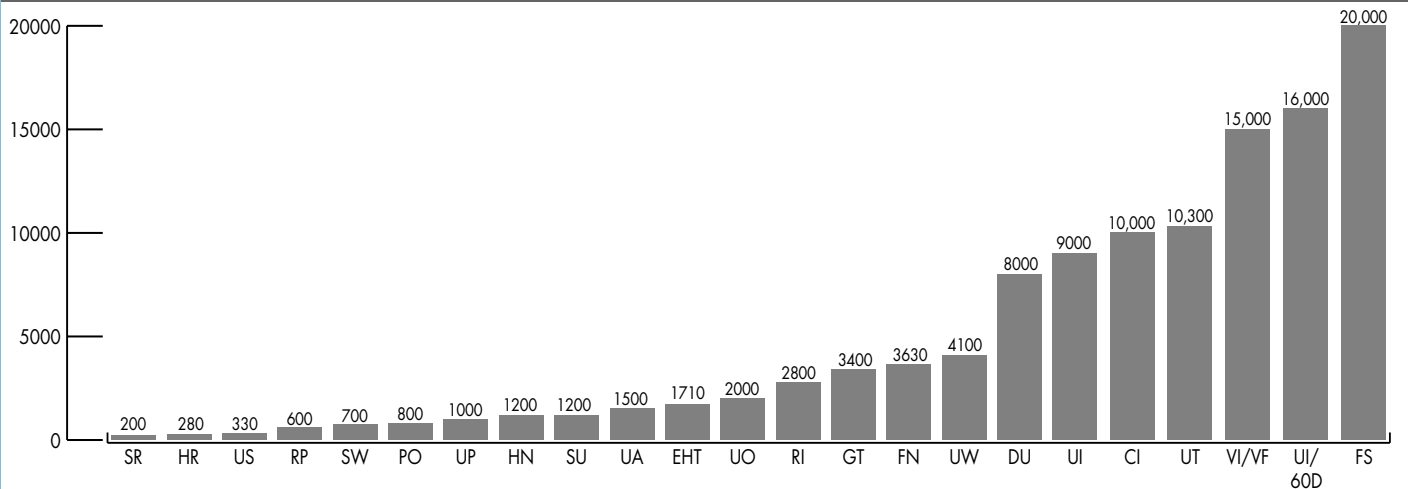
Surface	Cast Iron (CI)	Durastan (DU)	Elastomeric High Tensile (EHT)	Forged Steel (FS)	GT (GT)	Hard Rubber (HR)	High Temperature Polyolefin (HTPO)	Pneumatics (PN)	Rubber on Polypropylene (RP)	Mold-On Rubber (RI)	Omega (UO)	Signature™ Wheel (SW)	Soft Rubber (SR)	Torus Wheel™ (UAB)	Urethane on Iron (UI)	Urethane (UP/US)	V-Groove Forged Steel (VF)	V-Groove Iron (VI)
Finished Wood Floor	Excellent	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Finished Concrete Floor	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Ceramic Tile - Terrazzo	Not Recommended	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Vinyl - Asphalt - Rubber Tile	Not Recommended	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Oil - Grease - Solvents	Good	Good	Good	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
Metal Chips on Floor	Good	Good	Good	Good	Good	Good	Good	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
Load Carrying Ability	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
Floor Protection	Not Recommended	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Resiliency	Not Recommended	Not Recommended	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Impact Resistance	Good	Good	Good	Good	Good	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
Abrasion Resistance	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°
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	

Excellent
Good
Fair
Not Recommended

Wheel Selection Charts
Wheel Selection Guide

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.

WHEEL CAPACITY RANGE BY TYPE



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

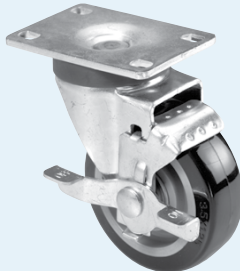


Field Installable Face Contact Brake (ICWB)

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

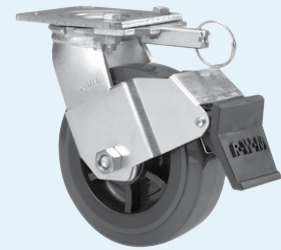


Field Installable Side Action Brake (WB)

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.

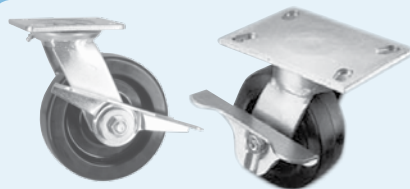
Description

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.



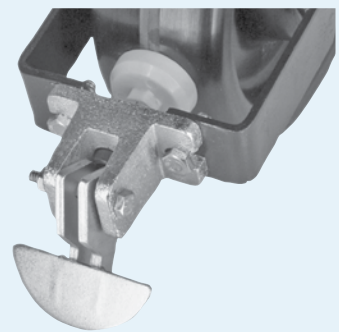
Face Contact Wheel Brake (FCWB)

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



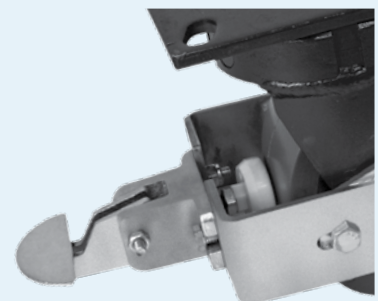
Welded T-Handle Brake (WTHB)

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.



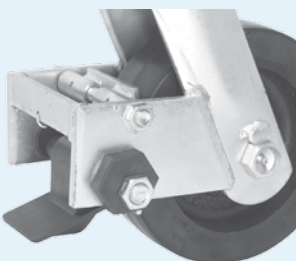
Cam Wheel Brake (CWB)

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



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.



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.

Brake Chart

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 2½"	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

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)

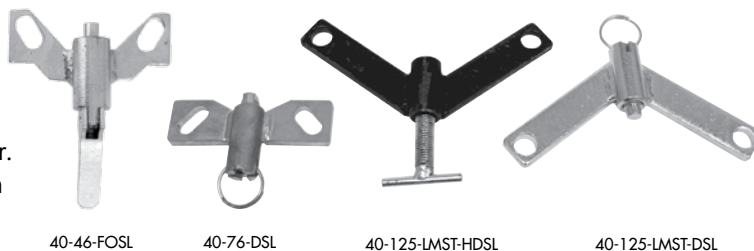
Designed to engage and disengage when a predetermined force is applied to the swivel caster. Call the factory for availability of these options on selected casters.

HEAVY DUTY THREADED SWIVEL LOCK (HDSL)

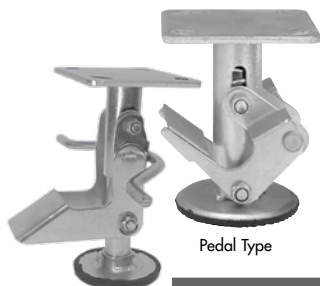
Used in rugged applications where durability of swivel lock mechanism is required.

FOOT OPERATED SWIVEL LOCK (FOSL)

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



Floor Locks



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 lbs.	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, 48 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-WB	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.



**Nylon
TwinWheel™
with Grip
Neck Wood
Stem**

MODEL
TW-NY-40MM-S-SC



**Nylon
TwinWheel™
with Soft
Polyurethane
Tread with
Brake**

MODEL
TW-PU-100MM-S-SC-THD-WB



**Nylon
TwinWheel™
with Grip
Ring Stem**

MODEL
TW-NY-100MM-S-SC



**Nylon
TwinWheel™
with
Top Plate**

MODEL
TW-NY-40MM-S



**Nylon
TwinWheel™
with
Top Plate
and Brake**

MODEL
TW-NY-50MM-S-WB

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.

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

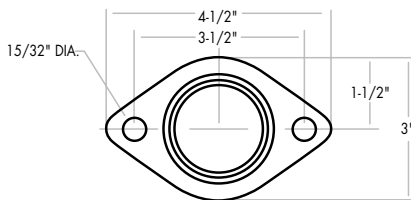


26-USB-2713-S-TG

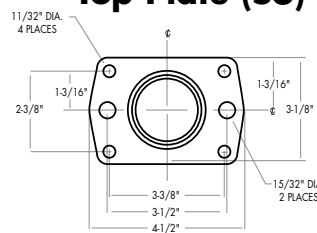
SPECIFICATIONS							
Wheel Diameter	Wheel Width	Wheel Type	Capacity lbs.	Overall Height	Ball Bearing	Swivel Lead	Approx Weight lbs.
2-5/16"	1-5/16"	Hytrell	500	3-25/32"	26-USB-2313-S-TG 26-USB-2313-S6-TG 26-USB-2313-S-TG-FG 26-USB-2313-S6-TG-FG	1"	1.62 1.62 2.46 2.46
2-3/4"	1-5/16"	Hytrell	500	4"	26-USB-2713-S-TG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

OPTIONS	
FG	Foot Guard

Standard Top Plate (S)



Optional Rectangular Top Plate (S6)



Available with optional foot guard

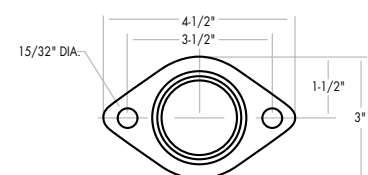
26-USB-2713-S-TG-FG

Light Duty 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.

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

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

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

Office Product Casters

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

Shopping Cart Casters

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

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 a 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

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 metal dust shield. This series provides the ultimate in value at very competitive prices.



27-RPB-0412-S-TG

FEATURES

Swivel Section	Two complete 2.75 mm shielded heat treated raceways, which prevents brinelling, provides improved swivel action and extends 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 3-3/4" x 3.5 mm Rigid: 2-5/8" x 3-3/4" x 2.75mm
Bolt Hole Spacing	2-7/8" x 1-3/4"
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	Capacity lbs.	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight lbs.
					Straight Roller Bearing	Ball Bearing	Plain, Oilite, Celcon Bearing		
3"	1-1/4"	Cast Iron	300	4-1/4"			27-CIP-0312-S	1-1/4"	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-RPB-0312-S	27-RPC-0312-S		1.7
		Phenolic	250			27-DUB-0312-S	27-DUC-0312-S		1.7
		Polyolefin	250			27-POB-0312-S	27-POP-0312-S		1.5
		Soft Rubber	150				27-SRO-0312-S		1.8
		Urethane Polypropylene	225			27-UPB-0312-S	27-UPC-0312-S		1.8
3-1/2"	1-1/4"	Cast Iron	300	4-3/4"			27-CIP-3512-S	1-5/16"	3.0
		Hard Rubber	250				27-HRO-3512-S		2.0
		Performance TPR	200			27-RPB-3512-R	27-RPC-3512-S		1.9
		Phenolic	275			27-DUB-3512-S	27-DUC-3512-S		1.9
		Polyolefin	275			27-POB-3512-S	27-POP-3512-S		1.7
		Soft Rubber	150				27-SRO-3512-S		2.0
		Urethane Polypropylene	250			27-UPB-3512-S	27-UPC-3512-S		2.0
4"	1-1/4"	Cast Iron	300	5-1/4"	27-EPR-0412-S		27-CIP-0412-S	1-5/16"	3.3
		Elastic Rubber	250				27-HRO-0412-S		2.0
		Hard Rubber	260				27-HNP-0412-S		2.2
		High-Temp. Nylon	300			27-RPB-0412-S	27-RPC-0412-S		1.8
		Performance TPR	275			27-DUB-0412-S	27-DUC-0412-S		1.9
		Phenolic	300			27-POB-0412-S	27-POP-0412-S		2.1
		Polyolefin	300				27-SRO-0412-S		1.6
		Soft Rubber	180			27-UPB-0412-S	27-UPC-0412-S		2.2
5"	1-1/4"	Urethane Polypropylene	275	6-5/16"			27-CIP-0512-S	1-5/16"	2.0
		Cast Iron	300		27-EPR-0512-S		27-HRO-0512-S		3.9
		Elastic Rubber	300				27-HNP-0512-S		2.2
		Hard Rubber	280			27-RPB-0512-S	27-RPC-0512-S		2.7
		High-Temp. Nylon	300			27-DUB-0512-S	27-DUC-0512-S		2.0
		Performance TPR	300			27-POB-0512-S	27-POP-0512-S		2.1
		Phenolic	300				27-SRO-0512-S		2.2
		Polyolefin	300				27-UPB-0512-S		1.8
		Soft Rubber	200				27-UPC-0512-S		2.7
		Urethane Polypropylene	300						2.2

OPTIONS

ICWB	Field Installable Face Contact Brake
TG	Thread Guard
TLB	Total Lock Brake - Swivel Only
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.

Interchangeable Stem Casters

For our 27 Series

Light Duty Casters

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-SHKP-1/2"	27 Series 3" x 1 1/4" with hollow kingpin 1/2"
27-0412-SHKP-1/2"	27 Series 4" x 1 1/4" with hollow kingpin 1/2"
27-0512-SHKP-1/2"	27 Series 5" x 1 1/4" with hollow kingpin 1/2"
10007030XX	Nut to assemble



30 Series Casters

Light Medium Duty Casters



30-DUR-0415-S

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.

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 ball 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	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight
					Straight Roller Bearing	Ball Bearing	Plain, Oilite, Colcon 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
5"	1-1/2"	V-Groove	575	6-3/8"	30-VIR-0415-S		30-VIC-0415-S		4.7
		Cast Iron	575		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	30-CIB-0615-S	30-CIC-0615-S	1-3/8"	7.7
		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

The RWM 31 Series is perfect for a wide range of light duty industrial, institutional, material handling, and general purpose applications. The heavy duty zinc plate finish is both attractive and corrosion resistant. Swivel models provide greater maneuverability, while rigid models offer straight line mobility. Brake options are 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	lbs. Capacity	Overall Height	Plain, Oilite, Celcon Bearing	Swivel Lead	Approx Weight
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"

40 Series Casters

Medium Duty 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"

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"	1-3/4"	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
3-5/8"	1-1/2"	Urethane on Aluminum	420	4-13/16"	40-UAR-3515-S		40-UAC-3515-S	1-3/16"	4.3
4"	1-1/2"	Cast Iron	500	5-5/8"	40-CIR-0415-S	40-CIB-0415-S	40-CIP-0415-S	1-3/8"	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-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-CIP-0515-S	1-3/8"	6.7
		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-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
		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
6"	1-1/2"	Urethane on Plastic	800		40-UPR-0615-S	40-UPB-0615-S	40-UPC-0615-S		5.7

OPTIONS

HT	High Temperature Lubrication
IW	Inside Weld
KB	Nut and Bolt Kingpin
LT	Low Temperature Lubrication
NY	Notched Yoke
SL	Swivel Lock
SR	Sealed Swivel Raceway
TG	Thread Guards
WB	Side Wheel Brake on 4" size and larger*
DSL	Demountable Swivel Lock

*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"

40 Series Casters
45 Series Casters

UP TO 1200 POUND CAPACITY

The 45 Series is an economical version of our 46 Series. Typical applications include: dollies, shop carts, scrap bins and floor trucks. Total lock capability on all sizes. Five brake options to best meet your requirements.

FEATURES	
Swivel Section	Heat treated double ball raceways. Optional top plates available.
Kingpin	5/8" diameter rivet hydraulically pressed
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"
Temperature Range	-40°F to +176°F



45-RPR-0620-S-FCSTLB

SPECIFICATIONS								OPTIONS	
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Straight Roller Bearing	Swivel Lead	Approx Weight	FCNB	Face Contact Nylon Brake
4"	2"	Durastan	800	5-5/8"	45-DUR-0420-S	1-9/16"	5.2	FCNTLB	Face Contact Nylon Total Lock Brake
		Cast Iron	800		45-CIR-0420-S		6.5	WB	Steel Side Brake
		Performance TPR	350		45-RPR-0420-S		5.3	FCSTLB	Face Contact Steel Total Lock Brake
		Polyolefin	500		45-POR-0420-S		4.8	WBT	Steel Side Brake Tread
		Rubber on Iron	350		45-RIR-0420-S		7.5	DSL	Demountable Swivel Lock
		Signature Wheel	400		45-SWR-0420-S		5.5	FOSL	Foot Operated Swivel Lock
		Urethane on Iron	700		45-UIR-0420-S		6.6	TG	Thread Guards
		Urethane on Plastic	600		45-UPR-0420-S		5.3	To order a rigid caster, change the "S" to "R" in the model number. For example: "45-DUR-0420-R". To order a rig 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.	
		Pinnacle Wheel	800		45-PNR-0420-S		5.2		
5"	2"	Durastan	1000	6-1/2"	45-DUR-0520-S	1-3/4"	5.4		
		Cast Iron	1000		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	1050		45-UIR-0520-S		7.7		
		Urethane on Plastic	750		45-UPR-0520-S		5.3		
		Pinnacle Wheel	1000		45-PNR-0520-S		5.6		
6"	2"	Durastan	1200	7-1/2"	45-DUR-0620-S	2-1/8"	6.3		
		Cast Iron	1200		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	1200		45-UIR-0620-S		8.8		
		Urethane on Plastic	900		45-UPR-0620-S		5.7		
		Pinnacle Wheel	1200		45-PNR-0620-S		6.2		
8"	2"	Durastan	1200	9-1/2"	45-DUR-0820-S	2-5/8"	7.7		
		Cast Iron	1200		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	1200		45-UIR-0820-S		12.1		
		Urethane on Plastic	1000		45-UPR-0820-S		7.7		
		Pinnacle Wheel	1200		45-PNR-0820-S		6.9		

OPTIONAL OVERALL HEIGHTS	
Wheel Diameter	Overall Height
6"	7-1/4"



45-RPR-0620-S-FCNTLB



45-RPR-0620-S-FCNB



45-DUR-0620-S-WBT



45-DUR-0820-S-WB

46 Series Casters

Medium Heavy Duty Casters



46-UIR-0620-S

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

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	400 450	5-1/4"	46-DUR-3220-S 46-UIR-3220-S	46-UIB-3220-S	46-DUC-3220-S 46-UIC-3220-S	1-7/16"	6.7 5.0
4"	1-1/2"	Forged Steel	1200	5-5/8"	46-FSR-0415-S 46-CIR-0420-S 46-DUR-0420-S	46-CIB-0420-S	46-FSC-0415-S 46-CIP-0420-S 46-DUC-0420-S	1-3/8"	7.0 6.5 5.2 5.2 5.2
4"	2"	Cast Iron Durastan GT High Temp Nylon Performance TPR Polyolefin Rubber on Aluminum Rubber on Iron Solid Urethane Urethane on Aluminum Urethane on Iron Urethane on Plastic V-Groove Iron Signature Wheel Pinnacle Wheel	800 800 1050 800 350 500 525 350 500 700 700 600 800 400 800	5-5/8"	46-HNR-0420-S 46-RPR-0420-S 46-POR-0420-S 46-RAR-0420-S 46-RIR-0420-S 46-SUR-0420-S 46-UAR-0420-S 46-UIR-0420-S 46-UPR-0420-S 46-VIR-0420-S 46-SWR-0420-S 46-PNR-0420-S	46-RPB-0420-S 46-POB-0420-S	46-RPC-0420-S 46-POP-0420-S 46-RIC-0420-S 46-SUC-0420-S 46-UAC-0420-S 46-UIC-0420-S 46-UPC-0420-S 46-VIC-0420-S	1-3/8"	6.5 5.2 5.2 5.3 4.8 7.4 7.5 5.2 5.0 6.6 5.3 7.6 5.5 5.2
5"	2"	Cast Iron Durastan GT Forged Steel High Temp Nylon Performance TPR Polyolefin Rubber on Aluminum Rubber on Iron Solid Urethane Urethane on Aluminum Urethane on Iron Urethane on Plastic V-Groove Iron Signature Wheel Pinnacle Wheel	1000 1000 1200 1200 1000 375 650 600 400 900 1050 1050 750 800 500 1000	6-1/2"	46-CIR-0520-S 46-DUR-0520-S 46-FSR-0520-S 46-HNR-0520-S 46-RPR-0520-S 46-POR-0520-S 46-RAR-0520-S 46-RIR-0520-S 46-SUR-0520-S 46-UAR-0520-S 46-UIR-0520-S 46-UPR-0520-S 46-VIR-0520-S 46-SWR-0520-S 46-PNR-0520-S	46-CIB-0520-S 46-GTB-0520-S	46-CIP-0520-S 46-DUC-0520-S 46-FSC-0520-S 46-RPC-0520-S 46-POP-0520-S 46-RIC-0520-S 46-SUC-0520-S 46-UAC-0520-S 46-UIC-0520-S 46-UPC-0520-S 46-VIC-0520-S	1-11/16"	7.8 5.4 5.4 8.1 5.4 5.3 4.6 7.5 7.6 5.4 5.5 7.7 5.3 9.9 5.7 5.6
6"	2"	Cast Iron Durastan GT Forged Steel High Temp Nylon Omega Performance TPR Polyolefin Rubber on Aluminum Rubber on Iron Solid Urethane Urethane on Aluminum Urethane on Iron Urethane on Plastic V-Groove Iron Signature Wheel Pinnacle Wheel Torus Wheel	1200 1200 1200 1200 1200 1000 525 700 615 410 900 1200 1200 900 1000 600 1200 1200	7-1/2"	46-CIR-0620-S 46-DUR-0620-S 46-FSR-0620-S 46-HNR-0620-S 46-UOR-0620-S 46-RPR-0620-S 46-POR-0620-S 46-RAR-0620-S 46-RIR-0620-S 46-SUR-0620-S 46-UAR-0620-S 46-UIR-0620-S 46-UPR-0620-S 46-VIR-0620-S 46-SWR-0620-S 46-PNR-0620-S	46-CIB-0620-S 46-GTB-0620-S	46-CIP-0620-S 46-DUC-0620-S 46-FSC-0620-S 46-RPC-0620-S 46-POP-0620-S 46-RIC-0620-S 46-SUC-0620-S 46-UAC-0620-S 46-UIC-0620-S 46-UPC-0620-S 46-VIC-0620-S	1-3/4"	9.1 6.3 6.3 10.0 6.3 8.8 5.7 5.0 7.8 7.8 6.3 6.1 8.8 5.7 6.4 6.2 6.1
8"	2"	Cast Iron Durastan GT Omega Performance TPR Polyolefin Rubber on Aluminum Rubber on Iron Solid Urethane Urethane on Aluminum Urethane on Iron Urethane on Plastic V-Groove Iron Signature Wheel Pinnacle Wheel Torus Wheel	1200 1200 1200 1200 600 800 750 500 1050 1200 1200 1000 1050 700 1200 1200	9-1/2"	46-CIR-0820-S 46-DUR-0820-S 46-UOR-0820-S 46-RPR-0820-S 46-POR-0820-S 46-RAR-0820-S 46-RIR-0820-S 46-SUR-0820-S 46-UAR-0820-S 46-UIR-0820-S 46-UPR-0820-S 46-VIR-0820-S 46-SWR-0820-S 46-PNR-0820-S	46-CIB-0820-S 46-GTB-0820-S 46-UOB-0820-S 46-RPB-0820-S 46-POB-0820-S 46-RAB-0820-S	46-CIC-0820-S 46-DUC-0820-S 46-RPC-0820-S 46-POP-0820-S 46-RIC-0820-S 46-SUC-0820-S 46-UAC-0820-S 46-UIC-0820-S 46-UPC-0820-S 46-VIC-0820-S	2-1/4"	13.3 7.7 7.7 12.1 7.1 5.8 10.1 10.1 7.7 7.3 12.1 7.7 15.3 7.1 6.9 7.3

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"	6-3/8"
6"	7-1/4"
6"	7-3/8"
6"	7-3/4"
8"	9-1/4"
8"	9-3/4"

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 Roller Bearing Only
FOSL	Foot Operated Swivel Lock

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.

46 Series Casters
47 Series Casters

UP TO 1,200 POUND CAPACITY

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"



47-RAB-0820-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		
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
		Polyolefin	500		47-POR-0420-S	47-POB-0420-S	47-POC-0420-S		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
	2"	Solid Urethane	500	5-5/8"	47-SUR-0420-S	47-SUB-0420-S	47-SUC-0420-S	1-3/8"	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"	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"	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		47-UAC-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"	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

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"

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
FOSL	Foot Operated Swivel Lock

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.



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"

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"	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				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-UIB-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	48-SWB-0620-S			6.8
		Pinnacle Wheel	1200		48-PNR-0620-S				6.5
		Torus Wheel	1230			48-UAB-0620-S			11.0
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-UIB-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
		Torus Wheel	1500			48-UAB-0821-S			12.2

OPTIONAL MOUNTING PLATES			
Optional 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"

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 Roller Bearing Only

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

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.

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"



52-FSR-0620-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		
4"	1-1/2"	Forged Steel	1400	5-3/4"	52-FSR-0415-S		52-FSC-0415-S	1-13/32"	8.8
		Cast Iron	800		52-CIR-0420-S	52-CIB-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
	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		52-RIC-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
	2"	Forged Steel	1400	7-1/4"	52-FSR-0520-S		52-FSC-0520-S	1-13/16"	10.8
		GT	1200			52-GTB-0520-S			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
	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-FSC-0620-S		12.5
		GT	1400			52-GTB-0620-S			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
8"	2"	Solid Urethane	900	9-3/4"	52-SUR-0620-S	52-SUB-0620-S	52-SUC-0620-S	2-1/4"	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-UIB-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"	2-1/2"	Pinnacle wheel	1200	7-3/4"	52-PNR-0620-S			1-13/16"	6.9
		Cast Iron	1400		52-CIR-0625-S				15.1
		Durastan	1400		52-DUR-0625-S				10.8
		Forged Steel	1400		52-FSR-0625-S				19.5
		Rubber on Iron	540		52-RIR-0625-S				13.8
		Urethane on Iron	1400		52-UIR-0625-S				17.0
8"	2"	V-Groove Iron	1400	9-3/4"	52-VIR-0625-S			2-1/4"	17.2
		Rubber on Iron-EHT	810		52-RIR-0625-S-EHT				13.8
		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
8"	2"	Performance TPR	600	9-3/4"	52-RPR-0820-S	52-RPB-0820-R	52-RPC-0820-S	2-1/4"	9.0
		Polyolefin	800		52-POR-0820-S	52-POB-0820-S	52-POC-0820-S		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-UIB-0820-S	52-UIC-0820-S		14.1
8"	2-1/2"	Urethane Plastic	1000	9-3/4"	52-UPR-0820-S	52-UPB-0820-S	52-UPC-0820-S	2-1/4"	9.0
		V-Groove Iron	1050		52-VIR-0820-S		52-VIC-0820-S		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

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.

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	Approx Weight lbs.
					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
6"	2-1/2"	Cast Iron	1800	7-5/8"	53-CIR-0625-S		53-CIT-0625-S	1-7/8"	15.1
		Durastan	1600		53-DUR-0625-S				10.8
		Forged Steel	1800		53-FSR-0625-S		53-FST-0625-S		19.5
		GT	1800			53-GTB-0625-S			10.8
		Rubber on Iron	540		53-RIR-0625-S		53-RIT-0625-S		13.8
		Urethane on Iron	1620		53-UIR-0625-S		53-UIT-0625-S		17.0
		V-Groove Iron	1500		53-VIR-0625-S		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-DUR-0825-S				13.1
		Forged Steel	1800		53-FSR-0825-S		53-FST-0825-S		29.6
		GT	1800			53-GTB-0825-S			13.1
		Rubber on Iron	670		53-RIR-0825-S		53-RIT-0825-S		17.8
		Urethane on Iron	1800		53-UIR-0825-S		53-UIT-0825-S		16.8
		V-Groove Iron	1800		53-VIR-0825-S		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-DUR-1025-S				15.1
		Rubber on Iron	790		53-RIR-1025-S		53-RIT-1025-S		19.0
		Urethane on Iron	1800		53-UIR-1025-S		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

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.

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"



54-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		
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
6"	3"	V-Groove Iron	2500	7-3/4"	54-VIR-0625-S		54-VIT-0625-S	1-15/16"	21.4
		Cast Iron	3000		54-CIR-0630-S		54-CIT-0630-S		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
8"	2-1/2"	V-Groove Forged	3000	9-3/4"	54-VFR-0630-S		54-VFT-0630-S	2-7/16"	24.4
		Rubber on Iron	680		54-RIR-0630-S				17
		Cast Iron	2000		54-CIR-0825-S		54-CIT-0825-S		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
8"	3"	Rubber on Iron	670	9-3/4"	54-RIR-0825-S			2-7/16"	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
		Cast Iron	2500		54-CIR-0830-S		54-CIT-0830-S		23.0
		Durastan	2500		54-DUR-0830-S				19.0
		Forged Steel	3000		54-FSR-0830-S		54-FST-0830-S		29.3
8"	3"	Omega	1600	9-3/4"	54-UOR-0830-S		54-UOT-0830-S	2-7/16"	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
10"	2-1/2"	Rubber on Iron	840	11-1/2"	54-RIR-0830-S			2-7/16"	23.7
		Cast Iron	2500		54-CIR-1025-S		54-CIT-1025-S		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

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.

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

65 Series Casters

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	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"	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
		Pinnacle	800		65-PNR-0420-S				8.0
	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
		Signature	400		65-SWR-0420-S	65-SWB-0420-S			7.0
		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
		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
5"	2"	Cast Iron	1000	6-1/2"	65-CIR-0520-S	65-CIB-0520-S	65-CIC-0520-S	1-3/8"	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
		High Temp. Nylon	1000		65-HNR-0520-S	65-HNB-0520-S			9.0
		Performance TPR	375		65-RPR-0520-S	65-RPB-0520-S	65-RPC-0520-S		7.3
		Pinnacle	1000		65-PNR-0520-S				9.0
		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
		Signature	500		65-SWR-0520-S	65-SWB-0520-S			7.6
		Solid Urethane	900		65-SUR-0520-S	65-SUB-0520-S	65-SUC-0520-S		9.0
		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
	2"	Cast Iron	1200	7-1/2"	65-CIR-0620-S	65-CIB-0620-S	65-CIC-0620-S	1-9/16"	13.0
		Durastan	1200		65-DUR-0620-S	65-DUB-0620-S	65-DUC-0620-S		10.0
		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			10.0
		Omega	1000		65-UOR-0620-S	65-UOB-0620-S	65-UOC-0620-S		12.0
6"	2"	Performance TPR	525	7-1/2"	65-RPR-0620-S	65-RPB-0620-S	65-RPC-0620-S	1-9/16"	7.7
		Pinnacle	1200		65-PNR-0620-S				10.0
		Polyolefin	700		65-POR-0620-S	65-POB-0620-S	65-POC-0620-S		8.7
		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
		Signature	600		65-SWR-0620-S	65-SWB-0620-S			9.0
		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
		Torus	1230			65-UAB-0621-S			11.0
		V-Groove Iron	1000		65-VIR-0620-S		65-VIC-0620-S		13.0
	2"	Cast Iron	1400	10-1/8"	65-CIR-0820-S	65-CIB-0820-S	65-CIC-0820-S	2-1/4"	16.0
		Durastan	1400		65-DUR-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
		Pinnacle	1400		65-PNR-0820-S				11.0
		Omega	1200		65-UOR-0820-S	65-UOB-0820-S	65-UOC-0820-S		13.0
8"	2"	Polyolefin	800	10-1/8"	65-POR-0820-S	65-POB-0820-S	65-POC-0820-S	2-1/4"	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
		Signature	700		65-SWR-0820-S	65-SWB-0820-S			10.0
		Solid Urethane	1050		65-SUR-0820-S	65-SUB-0820-S	65-SUC-0820-S		12.0
		Urethane on Aluminum	1500		65-UAR-0820-S		65-UAC-0820-S		11.0
		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
		Torus	1500			65-UAB-0821-S			12.0
		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 Roller Bearing Only
FOSL	Foot Operated Swivel Lock

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.

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
4"	2"	Cast Iron	800	5-5/8"	70-CIR-0420-S	70-CIB-0420-S	70-CIC-0420-S		1-3/16"	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
		Polyolefin	500		70-POR-0420-S	70-POB-0420-S	70-POC-0420-S			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
		Urethane Polypropylene V-Groove Iron	600		70-UPR-0420-S	70-UPB-0420-S	70-UPC-0420-S			8.3
5"	2"	Cast Iron	1000	6-1/2"	70-CIR-0520-S	70-CIB-0520-S	70-CIC-0520-S		1-1/2"	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
		High Temp. Nylon	1000		70-HNR-0520-S					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
		Urethane on Aluminum	1050		70-UAR-0520-S		70-UAC-0520-S			8.5
		Urethane on Iron	1050		70-UIR-0520-S		70-UIC-0520-S			9.0
6"	2"	Urethane Polypropylene V-Groove Iron	750	6-1/2"	70-UPR-0520-S	70-UPB-0520-S	70-UPC-0520-S		1-1/2"	8.3
		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
		Forged Steel	1800		70-FSR-0620-S		70-FSC-0620-S			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
		Rubber on Aluminum	615		70-RAR-0620-S	70-RAB-0620-S				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
6"	2-1/2"	Urethane on Aluminum	1230	7-1/2"	70-UAR-0620-S		70-UAC-0620-S		1-3/8"	11.0
		Urethane on Iron	1230		70-UIR-0620-S	70-UPB-0620-S	70-UPC-0620-S			12.0
		Urethane Polypropylene V-Groove Iron	900		70-UPR-0620-S		70-UPC-0620-S			8.7
		Cast Iron	1800		70-CIR-0625-S			70-CIT-0625-S		13.0
		Durastan	1600		70-DUR-0625-S			70-FST-0625-S		18.0
		Forged Steel	4000		70-FSR-0625-S	70-GTB-0625-S				18.0
		GT	2300					70-UIT-0625-S		11.0
		Rubber on Iron	540		70-RIR-0625-S					16.0
		Urethane on Iron	1620		70-UIR-0625-S			70-VIT-0625-S		16.0
		V-Groove Iron	2500		70-VIR-0625-S					18.0
8"	2"	Cast Iron	1400	10-1/8"	70-CIR-0820-S	70-CIB-0820-S	70-CIC-0820-S		2-1/16"	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
		Performance TPR	600		70-RPR-0820-S	70-RPB-0820-S	70-RPC-0820-S			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
		Urethane on Iron	1500		70-UIR-0820-S		70-UIC-0820-S			13.0
		Urethane Polypropylene V-Groove Iron	1000		70-UPR-0820-S	70-UPB-0820-S	70-UPC-0820-S			10.1
8"	2-1/2"	Cast Iron	1800	10-1/8"	70-CIR-0825-S			70-CIT-0825-S	2-1/16"	20.0
		Durastan	1800		70-DUR-0825-S			70-FST-0825-S		14.0
		Forged Steel	4000		70-FSR-0825-S	70-GTB-0825-S				20.0
		GT	2400							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			70-CIT-1025-S		26.0
		Durastan	1800		70-DUR-1025-S					16.0
		Rubber on Iron	790		70-RIR-1025-S			70-RIT-1025-S		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

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. All swivel sections are supplied with a lubrication fitting for field maintenance.

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"

SPECIFICATIONS

Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight
					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
		GT	2300			75-GTB-0625-S			11.5
6"	2-1/2"	Rubber on Iron	540	7-1/2"	75-RIR-0625-S			1-5/16"	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
6"	3"	Cast Iron	3000	7-1/2"	75-CIR-0630-S		75-CIT-0630-S	1-5/16"	18.5
		Durastan	2000		75-DUR-0630-S				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-RIT-0630-S-EHT		17.5
		Solid Urethane	1650		75-SUR-0630-S	75-SUB-0630-S			12.5
8"	2-1/2"	Urethane on Iron	2000	10-1/8"	75-UIR-0630-S		75-UIT-0630-S	2"	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"	3"	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-GTB-0825-S	75-FST-0825-S		25.5
		GT	2400						15.0
		Rubber on Iron-EHT	1005		75-RIR-0825-S-EHT		75-RIT-0825-S-EHT		18.5
8"	3"	Urethane on Iron	1800	10-1/8"	75-UIR-0825-S		75-UIT-0825-S	2"	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
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
10"	3"	Cast Iron	4000	11-1/2"	75-CIR-1030-S		75-CIT-1030-S	2-3/16"	23.0
		Durastan	2900		75-DUR-1030-S				20.0
		Forged Steel	6000		75-FSR-1030-S		75-FST-1030-S		41.0
		GT	3400			75-GTB-1030-S			20.0
		Omega	2000		75-UOR-1030-S	75-UOB-1030-S	75-UOT-1030-S		20.0
10"	3"	Rubber on Aluminum	1500	11-1/2"	75-RIR-1030-S-EHT	75-RAB-1030-S	75-RIT-1030-S-EHT	2-3/16"	20.3
		Rubber on Iron-EHT	1500		75-RIR-1030-S	75-SUB-1030-S			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-UTF-1030-S		25.0
12"	2-1/2"	V-Groove Forged	6000	13-1/2"	75-VFR-1030-S		75-VFT-1030-S	2-5/8"	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"	3"	Durastan	3000	13-1/2"	75-DUR-1225-S		75-RIT-1225-S	2-5/8"	20.5
		Rubber on Iron	900		75-UIR-1225-S		75-UIT-1225-S		23.5
		Urethane on Iron	2700		75-UIR-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-RIR-1230-S-EHT	75-RAB-1230-S	75-RIT-1230-S-EHT		24.5
		Rubber on Iron-EHT	1710		75-RIR-1230-S		75-RIT-1230-S		26.5
		Urethane on Iron	3400		75-UIR-1230-S		75-UIT-1230-S		26.5
12"	3"	Ultra Thick Urethane	4100	13-1/2"	75-UTR-1230-S		75-UTF-1230-S	2-5/8"	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"

* 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

OPTIONS

CWB	Cam Wheel Brake
DSL	Demountable Swivel Lock
HT	High Temperature Lubrication
LT	Low Temperature Lubrication
PCWB	Poly Cam Wheel Brake
SL	Swivel Lock
SR	Sealed Swivel Raceway
ZP	Zinc Plated
FICWB	Field Installable Cam Wheel Brake

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.

75 Series Casters
76 Series Casters

UP TO 6,000 POUND CAPACITY

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. All swivel sections are supplied with a lubrication fitting for field maintenance.



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	Approx Weight
					Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing		
5"	2-1/2"	Cast Iron	2000	7"	76-CIR-0525-S		76-CIT-0525-S	2"	18.0
6"	2-1/2"	Cast Iron	1800	8"	76-CIR-0625-S	76-GTB-0625-S	76-CIT-0625-S	2-1/4"	17.0
		Durastan	1600		76-DUR-0625-S				11.5
		Forged Steel	5000		76-FSR-0625-S		76-FST-0625-S		20.5
		GT	2300						11.5
		Rubber on Iron-EHT	810		76-RIR-0625-SEHT		76-RIT-0625-SEHT		16.5
		Urethane on Iron	1620		76-UIR-0625-S		76-UIT-0625-S		16.5
6"	3"	V-Groove Iron	2500	8"	76-VIR-0625-S	76-SUB-0630-S	76-VIT-0625-S	2-1/4"	16.5
		Rubber on Iron	670		76-RIR-0625-S				16.5
		Cast Iron	3000		76-CIR-0630-S		76-CIT-0630-S		18.5
		Durastan	2000		76-DUR-0630-S				12.5
		Forged Steel	7000		76-FSR-0630-S		76-FST-0630-S		31.0
		Rubber on Iron-EHT	1020		76-RIR-0630-SEHT		76-RIT-0630-SEHT		17.5
8"	2-1/2"	Solid Urethane	1650	10-1/2"	76-SUR-0630-S	76-GTB-0825-S		2-15/16"	12.5
		Urethane on Iron	2000		76-UIR-0630-S		76-UIT-0630-S		17.5
		V-Groove Forged	7000		76-VFR-0630-S		76-VIT-0630-S		30.0
		Rubber on Iron	680		76-RIR-0825-S				17.5
		Cast Iron	2000		76-CIR-0825-S		76-CIT-0825-S		23.0
		Durastan	2000		76-DUR-0825-S				15.0
8"	3"	Forged Steel	4500	10-1/2"	76-FSR-0825-S	76-GTB-0825-S	76-FST-0825-S	2-15/16"	25.5
		GT	2400						15.0
		Rubber on Iron-EHT	1005		76-RIR-0825-SEHT		76-RIT-0825-SEHT		18.5
		Urethane on Iron	2000		76-UIR-0825-S		76-UIT-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				18.5
8"	3"	Cast Iron	3000	10-1/2"	76-CIR-0830-S	76-SUB-0830-S	76-CIT-0830-S	2-15/16"	26.0
		Durastan	2500		76-DUR-0830-S				16.5
		Forged Steel	5500		76-FSR-0830-S		76-FST-0830-S		26.0
		Omega	1600		76-UOR-0830-S		76-UOT-0830-S		19.0
		Rubber on Iron-EHT	1260		76-RIR-0830-SEHT		76-RIT-0830-SEHT		19.5
		Solid Urethane	1650		76-SUR-0830-S				16.5
10"	2-1/2"	Urethane on Iron	2500	12-1/2"	76-UIR-0830-S	76-GTB-1030-S	76-UIT-0830-S	3-3/8"	19.5
		V-Groove	5000		76-VIR-0830-S		76-VIT-0830-S		26.0
		V-Groove Forged	6000		76-VFR-0830-S		76-VIT-0830-S		36.0
		Rubber on Iron	840		76-RIR-0830-S				19.5
		Cast Iron	2500		76-CIR-1025-S	76-RAB-1030-S	76-CIT-1025-S		25.5
		Durastan	2500		76-DUR-1025-S				16.5
10"	3"	Rubber on Iron-EHT	1185	12-1/2"	76-RIR-1025-SEHT		76-RIT-1025-SEHT	3-3/8"	21.5
		Urethane on Iron	2370		76-UIR-1025-S		76-UIT-1025-S		21.5
		Rubber on Iron	790		76-RIR-1025-S		76-RIT-1025-S		21.5
		Cast Iron	4000		76-CIR-1030-S		76-CIT-1030-S		23.0
		Durastan	2900		76-DUR-1030-S				20.0
		Forged Steel	6000		76-FSR-1030-S		76-FST-1030-S		41.0
10"	3"	GT	3400	12-1/2"		76-SUB-1030-S		3-3/8"	20.0
		Omega	2000		76-UOR-1030-S		76-UOT-1030-S		22.0
		Rubber on Aluminum	1500		76-RIR-1030-SEHT		76-RIT-1030-SEHT		20.3
		Rubber on Iron-EHT	1500		76-SUR-1030-S				22.5
		Solid Urethane	2000		76-UIR-1030-S		76-UIT-1030-S		20.0
		Ultra Thick Urethane	3000		76-UTR-1030-S		76-UTT-1030-S		22.5
12"	2-1/2"	V-Groove Forged	3400	15-1/2"	76-VFR-1030-S	76-RAB-1230-S	76-VIT-1030-S	4-5/16"	26.0
		V-Groove Iron	6000		76-VIR-1030-S		76-VIT-1030-S		48.0
		Rubber on Iron	5000		76-RIR-1025-S		76-RIT-1025-S		23.0
		Durastan	3000		76-DUR-1225-S		76-DIT-1225-S		22.5
		Rubber on Iron	900		76-RIR-1225-S		76-RIT-1225-S		20.5
		Urethane on Iron	2700		76-UIR-1225-S		76-UIT-1225-S		23.5
12"	3"	Cast Iron	5000	15-1/2"	76-CIR-1230-S	76-RAB-1230-S	76-CIT-1230-S	4-5/16"	32.0
		Durastan	3500		76-DUR-1230-S				22.5
		Rubber on Aluminum	1710		76-RIR-1230-SEHT		76-RIT-1230-SEHT		24.5
		Rubber on Iron-EHT	1710		76-UIR-1230-S		76-UIT-1230-S		26.5
		Urethane on Iron	3400		76-UTR-1230-S		76-UTT-1230-S		26.5
		Ultra Thick Urethane	4100		76-VFR-1230-S		76-VIT-1230-S		29.0
12"	3"	V-Groove Iron	6000	15-1/2"	76-VIR-1230-S		76-VIT-1230-S		43.0
		Rubber on Iron	1140		76-RIR-1030-S		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"

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

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

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.

85 Series Casters

Heavy Duty Kingpinless™ Casters

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.



85-DUR-1230-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.
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-UIR-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-VIT-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
		Rubber on Iron-EHT V-Groove Iron Rubber on Iron	1005 3000 670		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-UIR-0830-S 85-VFR-0830-S 85-VIR-0830-S 85-RIR-0825-S EHT	85-SUB-0830-S	85-CIT-0830-S 85-FST-0830-S 85-UOT-0830-S 85-RIT-0830-S 85-UIT-0830-S 85-VIT-0830-S 85-VIT-0830-S 85-RIT-0830-S-EHT	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-UIR-0840-S 85-VFR-0840-S		85-CIT-0840-S 85-FST-0840-S 85-UIT-0840-S 85-VIT-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 3400 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-UOR-1030-S 85-RIR-1030-S 85-SUR-1030-S 85-UTR-1030-S 85-UIR-1030-S 85-VFR-1030-S 85-VIR-1030-S 85-RIR-1030-S-EHT	85-GTB-1030-S 85-UOB-1030-S 85-RAB-1030-S 85-SUB-1030-S	85-FST-1030-S 85-UOT-1030-S 85-RAT-1030-S 85-RIT-1030-S 85-UIT-1030-S 85-UIT-1030-S 85-VIT-1030-S 85-VIT-1030-S 85-RIR-1030-S-EHT	2-9/16"	38.0 25.0 39.0 25.0 32.0 26.0 28.0 25.0 28.0 32.0 39.0 44.0 28.0
		Forged Steel Rubber on Iron Ultra Thick Urethane Urethane on Iron	10000 1400 4500 4200		85-FSR-1040-S 85-RIR-1040-S 85-UTR-1040-S 85-UIR-1040-S		85-FST-1040-S 85-RIT-1040-S 85-UIT-1040-S 85-UIT-1040-S		44.0 32.0 32.0 27.0
10"	5"	Urethane on Iron	5000	12-1/2"	85-UIR-1050-S		85-UIT-1050-S	2-9/16"	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-RIR-1230-S 85-UTR-1230-S 85-UIR-1230-S 85-VIR-1230-S 85-RIR-1230-S-EHT	85-RAB-1230-S	85-CIT-1230-S 85-RAT-1230-S 85-RIT-1230-S 85-UIT-1230-S 85-VIT-1230-S 85-RIT-1230-S-EHT	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-DUR-1240-S 85-RIR-1240-S 85-UTR-1240-S 85-UIR-1240-S		85-RIT-1240-S 85-UIT-1240-S 85-UIT-1240-S		28.0 29.0 36.0 29.0
12"	5"	Rubber on Iron Ultra Thick Urethane Urethane on Iron	2050 6500 6000	15-1/2"	85-RIR-1250-S 85-UTR-1250-S 85-UIR-1250-S		85-RIT-1250-S 85-UIT-1250-S 85-UIT-1250-S	3-5/8"	44.0 45.0 48.0

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.

OPTIONS

CWB	Cam Wheel Brake
DSL	Demountable Swivel Lock*
HDSL	Heavy Duty 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).

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

OPTIONS	
CWB	Cam Wheel Brake
DSL	Demountable Swivel Lock*
HDSL	Heavy Duty 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.

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. All swivel sections are supplied with a lubrication fitting for field maintenance.



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"

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	15-1/2"	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
14"	5"	Ultra Thick Urethane	7600	18"	125-UTR-1450-S	125-UTT-1450-S	3-11/16"	85.0
14"	6"	Ultra Thick Urethane	9000	18"	125-UTR-1460-S	125-UTT-1460-S	3-11/16"	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*
HDSL	Heavy Duty 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"

125 Series Casters
2-65 Series Casters

UP TO 40,000 POUND CAPACITY

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	1/2" diameter with lubrication fitting and lock nut
Finish	Zinc plated to protect from corrosion
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
					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
5"	1-1/2"	Urethane Solid	600	6-3/4"	2-65-USR-0415-S		1-1/2"	8.0
		Cast Iron	1200		2-65-CIR-0515-S	2-65-CIB-0515-S		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
6"	1-1/2"	Urethane Polypropylene	1400	7-3/4"	2-65-UPR-0515-S	2-65-UPB-0515-S	1-1/2"	8.0
		Urethane Solid	660		2-65-USR-0515-S			9.0
		Cast Iron	1200		2-65-CIR-0615-S			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"

2-75 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
6"	2"	Urethane Polyolefin	1500	8"	2-75-UPR-0520-S	2-75-UPB-0520-S	1-7/16"	14.0
		Cast Iron	2400		2-75-CIR-0620-S	2-75-CIB-0620-S		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
8"	2"	Solid Urethane	1800	10-1/8"	2-75-SUR-0620-S	2-75-SUB-0620-S	2-1/16"	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
		Cast Iron	2800		2-75-CIR-0820-S	2-75-CIB-0820-S		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

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

2-75 Series Casters
2-76 Series Casters

UP TO 6,000 POUND CAPACITY

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										OPTIONS	
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight		
					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	CWB	Cam Wheel Brake
		Durastan	3200		2-76-DUR-0625-S				21.7	DSL	Demountable Swivel Lock
		GT	4600						21.0	HT	High Temperature Lubrication
		Rubber on Iron-EHT	1620		2-76-RIR-0625-S-EHT		2-76-RIT-0625-S-EHT		36.5	LT	Low Temperature Lubrication
		Urethane on Iron	3240		2-76-UIR-0625-S		2-76-UIT-0625-S		39.5		
		Rubber on Iron	1080		2-76-RIR-0625-S				36.5	SL	Swivel Lock
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	SR	Sealed Swivel Raceway
		Durastan	4000		2-76-DUR-0630-S				24.0	ZP	Zinc Plated
		Rubber on Iron-EHT	2040		2-75-RIR-0630-S-EHT		2-76-RIT-0630-S-EHT		33.0		
		Urethane on Iron	4000		2-76-UIR-0630-S		2-76-UIT-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						28.0		
		Rubber on Iron-EHT	2000		2-76-RIR-0825-S-EHT		2-76-RIT-0825-S-EHT		41.5		
		Urethane on Iron	3600		2-76-UIR-0825-S		2-76-UIT-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		2-76-RIT-0830-S-EHT		52.0		
		Urethane on Iron	5000		2-76-UIR-0830-S		2-76-UIT-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-1030-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		2-76-RIT-1025-S-EHT		47.5		
		Urethane on Iron	4740		2-76-UIR-1025-S		2-76-UIT-1025-S		58.5		
		Rubber on Iron	1580		2-76-RIR-1025-S		2-76-RIT-1025-S		47.5		
10"	3"	Durastan	5400	12-1/2"	2-76-DUR-1030-S	2-76-RAB-1030-S	2-76-RAT-1030-S	3-1/4"	31.0		
		GT							61.0		
		Rubber on Aluminum	3000		2-76-RIR-1030-S-EHT		2-76-RIT-1030-S-EHT		61.0		
		Rubber on Iron-EHT	3000		2-76-SUR-1030-S		2-76-UIT-1030-S		31.0		
		Solid Urethane	4000		2-76-UTR-1030-S		2-76-UTT-1030-S		64.0		
12"	2-1/2"	Ultra Thick Urethane	6800	15-1/2"	2-76-UIR-1030-S	2-76-RAB-1230-S	2-76-RAT-1230-S	4-1/8"	61.0		
		Urethane on Iron	6000		2-76-RIR-1030-S		2-76-RIT-1030-S		61.0		
		Rubber on Iron	2000		2-76-DUR-1225-S		2-76-RIT-1225-S		44.5		
		Durastan	6000		2-76-RIR-1225-S		2-76-UIT-1225-S		55.5		
		Urethane on Iron	5400		2-76-UIR-1225-S				76.2		
12"	3"	Cast Iron	7000	15-1/2"	2-76-CIR-1230-S	2-76-RAB-1230-S	2-76-RAT-1230-S	4-1/8"	88.0		
		Durastan	7000		2-76-DUR-1230-S		2-76-RIT-1230-S-EHT		34.0		
		Rubber on Aluminum	3420		2-76-RIR-1230-S-EHT		2-76-UTT-1230-S		88.0		
		Rubber on Iron-EHT	3420		2-76-UIR-1230-S		2-76-UIT-1230-S		88.0		
		Ultra Thick Urethane	7000		2-76-RIR-1230-S				101.0		
		Urethane on Iron	6800		2-76-UIR-1230-S				88.0		
		Rubber on Iron	2280		2-76-RIR-1230-S		2-76-RIT-1230-S		88.0		

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-SUB-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				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
	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
		Cast Iron	8000		2-85-CIR-1030-S		2-85-CIT-1030-S		74.0
		Durastan	5800		2-85-DUR-1030-S				31.0
10"	3"	Forged Steel	10000	12-1/2"	2-85-FSR-1030-S	2-85-GTB-1030-S	2-85-FST-1030-S	2-1/2"	76.0
		GT	6800		2-85-UOR-1030-S		2-85-UOT-1030-S		45.0
		Omega	4000		2-85-RIR-1030-S-EHT		2-85-RAT-1030-S		61.0
		Rubber on Aluminum	3000		2-85-SUR-1030-S		2-85-RIT-1030-S-EHT		61.0
		Rubber on Iron-EHT	3000		2-85-UTR-1030-S	2-85-SUB-1030-S	2-85-UIT-1030-S		54.0
		Solid Urethane	4000		2-85-UIR-1030-S		2-85-UIT-1030-S		31.0
		Ultra Thick Urethane	6800		2-85-UIR-1030-S		2-85-UIT-1030-S		64.0
		Urethane on Iron	6000		2-85-RIR-1030-S		2-85-RIT-1030-S		61.0
		Rubber On Iron	2000		2-85-CIR-1040-S		2-85-CIT-1040-S	2-1/2"	54.0
	4"	Cast Iron	10000	12-1/2"	2-85-FSR-1040-S		2-85-FST-1040-S		116.0
		Ultra Thick Urethane	9000		2-85-UTR-1040-S		2-85-UIT-1040-S		110.0
		Urethane on Iron	8400		2-85-UIR-1040-S		2-85-UIT-1040-S		76.0
		Cast Iron	10000		2-85-CIR-1230-S		2-85-CIT-1230-S		76.0
		Durastan	7000		2-85-DUR-1230-S	2-85-RAB-1230-S			83.0
12"	3"	Rubber on Aluminum	3420	15-1/2"	2-85-RIR-1230-S-EHT		2-85-RAT-1230-S	3-3/8"	34.0
		Rubber on Iron-EHT	3420		2-85-UTR-1230		2-85-RIT-1230-S-EHT		88.0
		Ultra Thick Urethane	8200		2-85-UIR-1230-S		2-85-UIT-1230-S		83.0
		Urethane on Iron	6800		2-85-UIR-1230-S		2-85-UIT-1230-S		101.0
		Rubber On Iron	2280		2-85-UTR-1240-S		2-85-UIT-1240-S		88.0
	4"	Ultra Thick Urethane	10000	15-1/2"	2-85-UIR-1240-S		2-85-UIT-1240-S	3-3/8"	83.0
		Urethane on Iron	9600		2-85-UIR-1250-S		2-85-UIT-1250-S		106.0
		Cast Iron	10000		2-85-CIR-1260-S		2-85-CIT-1260-S		96.0
		Urethane on Iron	10000		2-85-UTR-1430-S		2-85-UIT-1430-S		155.0
		Ultra Thick Urethane	10000		2-85-UTR-1440-S		2-85-UIT-1440-S		155.0
14"	3"	Ultra Thick Urethane	8600	16-1/2"	2-85-UTR-1450-S		2-85-UIT-1450-S	3-13/16"	170.0
		Urethane on Iron	10000		2-85-UIR-1460-S		2-85-UIT-1460-S		178.0
		Cast Iron	8000		2-85-DUR-1630-S		2-85-UIT-1630-S	4"	89.0
		Ultra Thick Urethane	9200		2-85-UTR-1630-S		2-85-UIT-1630-S		94.0
		Urethane on Iron	9200		2-85-UIR-1630-S		2-85-UIT-1630-S		115.0
	4"	Cast Iron	10000	18-1/2"	2-85-UTR-1640-S		2-85-UIT-1640-S		165.0
		Ultra Thick Urethane	10000		2-85-UTR-1640-S		2-85-UIT-1640-S		165.0
		Urethane on Iron	10000		2-85-UIR-1650-S		2-85-UIT-1650-S		205.0
		Cast Iron	10000		2-85-UTR-1650-S		2-85-UIT-1650-S		185.0
		Ultra Thick Urethane	10000						

OPTIONS

CWB	Cam Wheel Brake
DSL	Demountable Swivel Lock*
HDSL	Heavy Duty 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-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-SUR-0630-S	2-95-SUB-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-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-SUB-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				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-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	6800			2-95-GTB-1030-S			45.0
		Omega	4000		2-95-UOR-1030-S		2-95-UOT-1030-S		61.0
		Rubber on Aluminum	3000		2-95-RIR-1030-S-EHT	2-95-RAB-1030-S	2-95-RAT-1030-S		61.0
		Rubber on Iron-EHT	3000		2-95-SUR-1030-S	2-95-SUB-1030-S	2-95-RIT-1030-S-EHT		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						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-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
12"	3"	Urethane on Iron	8400	15-1/2"	2-95-UIR-1040-S		2-95-UIT-1040-S	3-7/16"	76.0
		Cast Iron	10000		2-95-CIR-1230-S		2-95-CIT-1230-S		83.0
		Durastan	7000		2-95-DUR-1230-S				34.0
		Rubber on Aluminum	3420		2-95-RIR-1230-S-EHT	2-95-RAB-1230-S	2-95-RAT-1230-S		88.0
		Rubber on Iron-EHT	3420		2-95-UTR-1230-S		2-95-RIT-1230-S-EHT		83.0
		Ultra Thick Urethane	8200		2-95-UIR-1230-S		2-95-UTT-1230-S		101.0
		Urethane on Iron	6000		2-95-RIR-1230-S		2-95-RIT-1230-S		88.0
		Rubber on Iron	2280		2-95-UTR-1230-S		2-95-UIT-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
14"	4"	Ultra Thick Urethane	12400	18"	2-95-UTR-1440-S		2-95-UTT-1440-S	3-7/8"	156.0
14"	5"	Ultra Thick Urethane	15200	18"	2-95-UTR-1450-S		2-95-UTT-1450-S	3-7/8"	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			4-1/8"	89.0
		Ultra Thick Urethane	10800		2-95-UTR-1630-S		2-95-UTT-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*
HDSL	Heavy Duty 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.

2-125 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 spacers. 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

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	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
10"	5"	Urethane on Iron	8400	13-1/2"	2-125-UIR-1040-S	2-125-UIT-1040-S	2-1/2"	75.0
		Urethane on Iron	10000		2-125-CIR-1050-S	2-125-CIT-1050-S		95.0
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
		Ultra Thick Urethane	15200		2-125-UTR-1450-S	2-125-UTT-1450-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-1460-S	2-125-UIT-1460-S		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
		Urethane on Iron	18000		2-125-UIR-2050-S	2-125-UIT-2050-S		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.

2-125 Series Casters
SA Series Casters

UP TO 40,000 POUND CAPACITY

- 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	Swivel Caster Model Number**
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VMS SA CASTER

Vertical Mount Spring

6"	2"	Phenolic Rubber/Iron Urethane	44	8-1/8"	1-3/4"	4-3/4"	7/8" 1"	200-800 200-400 200-800	9.0 11.0 11.1	44-DUR-0620-S-VMS 44-RIR-0620-S-VMS 44-UIR-0620-S-VMS
8"	2"	Phenolic Rubber/Iron Urethane	44	10"	2-1/8"	6-1/8"	15/16" 1"	200-1000 200-500 200-1000	10.0 12.0 12.0	44-DUR-0820-S-VMS 44-RIR-0820-S-VMS 44-UIR-0820-S-VMS
8"	2"	Phenolic Rubber/Iron Urethane	65	11"	2-1/8" 2-1/4"	6-1/8" 6-1/2"	1-1/4"	500-1000-1400 500 500-1000-1500	12.0 13.0 13.0	65-DUR-0820-S-VMS 65-RIR-0820-S-VMS 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 500-670 500-1000-1500	13.5 15.0 15.0	75-DUR-0825-S-VMS 75-RIR-0825-S-VMS 75-UIR-0825-S-VMS
8"	2-1/2"	Phenolic Rubber/Iron Urethane	2-75	11"	2" 2-1/4" 2-1/4"	7-1/8"	1-1/4"	1000-2000-3000 1000-1340 1000-2000-3000	27.0 30.0 30.0	2-75-DUR-0825-S-VMS 2-75-RIR-0825-S-VMS 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 500-790 500-1000-1500	15.0 20.0 20.0	75-DUR-1025-S-VMS 75-RIR-1025-S-VMS 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 1000-1500 1000-2000-3000	30.0 40.0 40.0	2-75-DUR-1025-S-VMS 2-75-RIR-1025-S-VMS 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 1000-2000 1000-2000-3000	38.0 48.0 48.0	2-75-DUR-1030-S-VMS 2-75-RIR-1030-S-VMS 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 4800-9600	290.0 290.0	2-125-UIT-1240-S-OMS 2-125-UIT-1240-S-OMS
12"	5"	Urethane	125	21"	5-1/2"	12"	2-1/2"	3250-6000 3250-6500	100.0 180.0	125-UIT-1250-S-OMS 125-UIT-1650-S-OMS
16"	5"	Urethane Urethane Thick	125	23"	5-1/2"	14"	2-1/2"	3250-6500 3250-6500	180.0 180.0	125-UIT-1650-S-OMS 125-UIT-1650-S-OMS
16"	5"	Urethane Urethane Thick	2-125	23"	5-1/2"	15"	2-1/2"	6500-13000 6500-13000	400.0 400.0	2-125-UIT-1650-S-OMS 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"	100-200-250 100-200-250 100-200-250	10.0 10.0 10.0	65-DUR-0420-S-IMS 65-RIR-0420-S-IMS 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
8"	2-1/2"	Phenolic Rubber/Iron Urethane	75	11"	4-1/2"	8-3/4"	1-1/2"	500-1000-1500-2000 670	13.5 15.0	75-DUR-0825-S-IMS 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 840	20.0 17.0	75-UIR-0825-S-IMS 75-DUR-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 1000-1500-2000	15.0 17.0	75-RIR-0830-S-IMS 75-UIR-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"	2000-3000 1680 2000-3000 2000-3000	35.0 45.0 45.0 45.0	2-85-DUR-0830-S-IMS 2-85-RIR-0830-S-IMS 2-85-UIT-0830-S-IMS 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 790	15.0 20.0	75-DUR-1025-S-IMS 75-RIR-1025-S-IMS
10"	2-1/2"	Phenolic Rubber/Iron Urethane	75	13"	4-1/2"	9-3/4"	1-1/2"	1100-1650-2200 1000	49.0 18.0	75-UIR-1025-S-IMS 75-DUR-1030-S-IMS
10"	3"	Phenolic Rubber/Iron Urethane Urethane Thick	75	13"	4-1/2"	9-3/4"	1"	1100-1650-2200 1100-1650-2200 1100-1650-2200	40.0 23.0 23.0	75-RIR-1030-S-IMS 75-UIT-1030-S-IMS 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"	2200-3300-4400 2000	42.0 52.0	2-85-DUR-1030-S-IMS 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 2200	52.0 52.0	2-85-UIT-1030-S-IMS 2-85-UIT-1030-S-IMS
10"	5"	Urethane	125	15-1/2"	4-1/2"	10"	1-3/4"	2200-3300	52.0	2-85-UIT-1030-S-IMS
12"	3"	Phenolic Rubber/Iron Urethane Urethane Thick	75	16"	5-1/2"	11-3/4"	1-3/4"	2200-3300 1100	80.0 26.0	125-UIT-1050-S-IMS 75-DUR-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 1100	31.0 47.0	75-RIR-1230-S-IMS 75-UIT-1230-S-IMS
12"	3"	Phenolic Rubber/Iron Urethane Urethane Thick	2-85	16-1/2"	5-1/2"	12-1/4"	1	2200-4400-6600 2200	53.0 60.0	75-UIT-1230-S-IMS 2-85-DUR-1230-S-IMS
12"	5"	Urethane	125	16-1/2"	5-1/2"	12"	2"	2200-4400-6600 2200	65.0 102.0	2-85-RIR-1230-S-IMS 2-85-UIT-1230-S-IMS
12"	5"	Urethane	125	16-1/2"	5-1/2"	12"	2"	2200-4400-6600 2200-3300	116.0 290.0	2-85-UIT-1230-S-IMS 125-UIT-1250-S-IMS

* 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.

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

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

Full Pneumatic Casters



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	76-FNT-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		35.0
16"	4.80/8"	FN Pneumatic	1000	19-1/8"			95-FNT-1648-S***	4"	45.0
			1230				2-76-FNT-1648-S		53.0
			2000		2-76-FNR-1648-S		2-95-FNT-1648-S***		45.0
18"	5.70/8"	FN Pneumatic	2460	21-1/4"			76-FNT-1857-S	5"	40.0
			1170		76-FNR-1857-S		2-76-FNT-1857-S		60.0
			2340		2-76-FNR-1857-S		95-FNT-1857-S***		55.0
21"	6.90/9"	FN Pneumatic	1560	21-1/2"	95-FNR-1857-S***		2-95-FNT-1857-S***	4-1/2"	82.0
			3120		2-95-FNR-1857-S***		125-FNT-2169-S****		84.5
							2-125-FNT-2169-S****		130
23"	6.50/10"	FN Pneumatic	2420	24-1/4"			125-FNT-2365-S****	5"	87.0
			4840				2-125-FNT-2365-S****		135.0
			2775				125-FNT-2575-S****		90.5
25"	7.50/10"	FN Pneumatic	5550	26-1/4"			2-125-FNT-2575-S****	5"	140.0
			3630						
			7260						

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).

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/Prefix	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.



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-S-E	2-1/8"	6.5
10"	4.10/4"	FN Pneumatic	350	12"	46-FNB-1041-S-E	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.

Econ Full Pneumatic Casters & S27 Series
Full Pneumatic Casters

UP TO 350 POUND CAPACITY

S46 Stainless Steel Casters

Medium Heavy Duty Casters



S46-HNR-0420-S

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

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
					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:

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"

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"



S65-SUB-0820-S-42ST

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-GTB-0420-S			8.0
		High Temp. Nylon	800		S65-HNR-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-GTB-0520-S			9.0
		High Temp. Nylon	1000		S65-HNR-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-GTB-0620-S			10.0
		High Temp. Nylon	1200		S65-HNR-0620-S	S65-HNB-0620-S			10.0
		Omega	1000		S65-UOR-0620-S	S65-UOB-0620-S	S65-UOC-0620-S		12.0
		Performance TPR	525		S65-RPR-0620-S	S65-RPB-0620-S	S65-RPC-0620-S		7.7
		Polyolefin	700		S65-POR-0620-S	S65-POB-0620-S	S65-POC-0620-S		8.7
		Rubber on Aluminum	615		S65-RAR-0620-S	S65-RAB-0620-S	S65-RAC-0620-S		10.0
		Solid Urethane	900		S65-SUR-0620-S	S65-SUB-0620-S	S65-SUC-0620-S		10.0
		Urethane on Aluminum	1200		S65-UAR-0620-S		S65-UAC-0620-S		11.0
		Urethane on Iron	1200		S65-UIR-0620-S	S65-UIB-0620-S	S65-UIC-0620-S		12.0
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-GTB-0820-S			11.0
		Omega	1200		S65-UOR-0820-S	S65-UOB-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

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"

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.



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:

S75 Stainless Steel Casters

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										OPTIONS	
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight lbs.	SCWB	Stainless Steel Cam Wheel Brake
					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	SL	Swivel Lock
		GT	2300						11.5		
		Urethane on Iron	1620		S75-UUR-0625-S		S75-UIT-0625-S		16.5		
6"	3"	Durastan	2000	7-1/2"	S75-DUR-0630-S	S75-SUB-0630-S		1-3/8"	12.5	SSBB	Stainless Steel Ball Bearing
		Solid Urethane	1650		S75-SUR-0630-S				12.5		
		Urethane on Iron	2000		S75-UUR-0630-S		S75-UIT-0630-S		17.5		
8"	2-1/2"	Durastan	2000	10-1/8"	S75-DUR-0825-S	S75-GTB-0825-S		2-1/16"	15.0	SSRB	Stainless Steel Roller Bearing
		GT	2400						15.0		
		Urethane on Iron	2000		S75-UUR-0825-S		S75-UIT-0825-S		18.5		
8"	3"	Durastan	2500	10-1/8"	S75-DUR-0830-S	S75-SUB-0830-S		2-1/16"	16.5	WTHB	Welded "T" Handle Brake
		Omega	1600		S75-UOR-0830-S				19.0		
		Solid Urethane	1650		S75-SUR-0830-S				16.5		
		Urethane on Iron	2500		S75-UUR-0830-S		S75-UIT-0830-S		19.5		
10"	2-1/2"	Durastan	2500	11-1/2"	S75-DUR-1025-S			2-1/4"	16.5		
		Urethane on Iron	2370		S75-UUR-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						20.0		
		Omega	2000		S75-UOR-1030-S	S75-UOB-1030-S	S75-UOT-1030-S		22.0		
		Rubber on Aluminum	1500			S75-RAB-1030-S	S75-RAT-1030-S		20.3		
		Solid Urethane	2000		S75-SUR-1030-S	S75-SUB-1030-S			20.0		
		Urethane on Iron	2500		S75-UUR-1030-S		S75-UIT-1030-S		22.5		
		Ultra Thick Urethane	2500		S75-UTR-1030-S		S75-UTT-1030-S		25.0		
12	2-1/2"	Durastan	2500	13-1/2"	S75-DUR-1225-S			2-11/16"	20.5		
		Urethane on Iron	2500		S75-UUR-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						24.5		
		Urethane on Iron	2500		S75-UUR-1230-S		S75-UIT-1230-S		26.5		
		Ultra Thick Urethane	2500		S75-UTR-1230-S		S75-UTT-1230-S		28.0		

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

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.



RK-GTB-0615-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		
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
5"	1-1/2"	Urethane Plastic	350		RK-UPR-0415-S-TG	RK-UPB-0415-S-TG	RK-UPC-0415-S-TG		5.3
		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
5"	2"	Urethane Plastic	400		RK-UPR-0515-S-TG	RK-UPB-0515-S-TG	RK-UPC-0515-S-TG		5.3
		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

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

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



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
5"	1-1/2"	Urethane Solid	300	6-1/8"	WT-USR-0415-S	WT-USB-0415-S	1-1/2"	6.0
		Cast Iron	600		WT-CIR-0515-S			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
5"	2"	Urethane Polypropylene	700	6-15/16"	WT-UPR-0515-S	WT-UPB-0515-S	1-13/16"	5.3
		Urethane Solid	330		WT-USR-0515-S	WT-USB-0515-S		6.0
		Cast Iron	1000		WT-CIR-0520-S			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
6"	1-1/2"	Performance TPR	375	7-5/16"	WT-RPR-0520-S	WT-RPB-0520-S	1-13/16"	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
		Cast Iron	600		WT-CIR-0615-S			8.1
6"	2"	Durastan	800	7-7/16"	WT-DUR-0615-S		1-13/16"	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
		Cast Iron	1200		WT-CIR-0620-S	WT-CIB-0620-S		11.1
		Durastan	1200		WT-DUR-0620-S	WT-DUB-0620-S		7.6
		GT	1400			WT-GTB-0620-S		7.6
8"	2"	High Temp. Nylon	1200	9-3/4"	WT-HNR-0620-S	WT-HNB-0620-S	2-3/8"	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
8"	2"	Urethane on Iron	1230	9-3/4"	WT-UIR-0620-S	WT-UIB-0620-S	2-3/8"	10.5
		Urethane Polypropylene	900		WT-UPR-0620-S	WT-UPB-0620-S		7.3
		Cast Iron	1400		WT-CIR-0820-S	WT-CIB-0820-S		17.4
		Durastan	1200		WT-DUR-0820-S	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
8"	2"	Performance TPR	600	9-3/4"	WT-RPR-0820-S	WT-RPB-0820-S	2-3/8"	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"

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" 3/8" 1/2"		DUB-0312-05 DUB-0312-06	DUC-0312-05 DUC-0312-06 DUC-0312-08	1-15/32"	0.6
3"	1-1/2"	600	3/8" 1/2" 5/8" 3/4"	DUR-0315-06 DUR-0315-08 DUR-0315-10 DUR-0315-12		DUC-0315-06 DUC-0315-08 DUC-0315-10 DUC-0315-12	1-7/8"	0.9
3"	1-3/4"	700	1/2" 3/4"	DUR-0317-08 DUR-0317-12			1-15/16"	0.8
3-1/4"	1-1/2"	600	1/2" 5/8" 3/4"	DUR-3215-08 DUR-3215-10 DUR-3215-12		DUC-3215-08 DUC-3215-10 DUC-3215-12	1-7/8"	0.9
3-1/4"	2"	700	1/2" 5/8" 3/4"	DUR-3220-08 DUR-3220-10 DUR-3220-12		DUC-3220-08 DUC-3220-10 DUC-3220-12	2-7/16"	1.5
3-1/2"	1-1/4"	400	5/16" 3/8" 1/2"		DUB-3512-05 DUB-3512-06	DUC-3512-05 DUC-3512-06 DUC-3512-08	1-15/32"	0.9
4"	1-1/4"	400	5/16" 3/8" 1/2"		DUB-0412-05 DUB-0412-06	DUC-0412-05 DUC-0412-06 DUC-0412-08	1-15/32"	0.9
4"	1-1/2"	600	3/8" 1/2" 5/8" 3/4"	DUR-0415-06 DUR-0415-08 DUR-0415-10 DUR-0415-12	DUB-0415-06 DUB-0415-08	DUC-0415-06 DUC-0415-08 DUC-0415-10 DUC-0415-12	1-7/8"	1.0
4"	2"	800	1/2" 5/8" 3/4"	DUR-0420-08 DUR-0420-10 DUR-0420-12		DUC-0420-08 DUC-0420-10 DUC-0420-12	2-7/16"	1.9
5"	1-1/4"	400	5/16" 3/8" 1/2"		DUB-0512-05 DUB-0512-06	DUC-0512-05 DUC-0512-06 DUC-0512-08	1-15/32"	1.4
5"	1-1/2"	650	3/8" 1/2" 5/8" 3/4"	DUR-0515-06 DUR-0515-08 DUR-0515-10 DUR-0515-12	DUB-0515-06 DUB-0515-08	DUC-0515-06 DUC-0515-08 DUC-0515-10 DUC-0515-12	1-7/8"	1.7
5"	2"	1000	1/2" 5/8" 3/4"	DUR-0520-08 DUR-0520-10 DUR-0520-12		DUC-0520-08 DUC-0520-10 DUC-0520-12	2-7/16"	1.9
6"	1-1/2"	800	3/8" 1/2" 3/8" 3/4"	DUR-0615-06 DUR-0615-08 DUR-0615-10 DUR-0615-12	DUB-0615-06 DUB-0615-08	DUC-0615-06 DUC-0615-08 DUC-0615-10 DUC-0615-12	1-7/8"	2.2
6"	2"	1200	1/2" 5/8" 3/4"	DUR-0620-08 DUR-0620-10 DUR-0620-12	DUB-0620-08 DUB-0620-10 DUB-0620-12	DUC-0620-08 DUC-0620-10 DUC-0620-12	2-7/16"	3.5
6"	2-1/2"	1600	3/4" 1" 1" 1-1/4" 3/4" 1" 1" 1-1/4"	DUR-0625-12-YY DUR-0625-16-YY DUR-0625-16-YYSI DUR-0625-20-YY DUR-0625-12 DUR-0625-16 DUR-0625-16-SI DUR-0625-20			3" 3-1/2"	4.8 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" 1" 1" 1-1/4"	DUR-0630-12 DUR-0630-16 DUR-0630-16-SI DUR-0630-20			3-1/2"	5.0
8"	2"	1400	1/2" 5/8" 3/4"	DUR-0820-08 DUR-0820-10 DUR-0820-12	DUB-0820-08 DUB-0820-10 DUB-0820-12	DUC-0820-08 DUC-0820-10 DUC-0820-12	2-7/16"	4.4
8"	2-1/2"	1800	3/4" 1" 1" 1-1/4"	DUR-0825-12-YY DUR-0825-16-YY DUR-0825-16-YYSI DUR-0825-20-YY			3"	5.4
8"	2-1/2"	2000	3/4" 1" 1" 1-1/4"	DUR-0825-12 DUR-0825-16 DUR-0825-16-SI DUR-0825-20			3-1/2"	7.0
8"	3"	2500	3/4" 1" 1" 1-1/4"	DUR-0830-12 DUR-0830-16 DUR-0830-16-SI DUR-0830-20			3-1/2"	7.6
10"	2-1/2"	1800	3/4" 1" 1" 1-1/4"	DUR-1025-12-YY DUR-1025-16-YY DUR-1025-16-YYSI DUR-1025-20-YY			3"	8.2
10"	2-1/2"	2500	3/4" 1" 1" 1-1/4"	DUR-1025-12 DUR-1025-16 DUR-1025-16-SI DUR-1025-20			3-1/2"	7.0
10"	3"	2900	3/4" 1" 1" 1-1/4"	DUR-1030-12 DUR-1030-16 DUR-1030-16-SI DUR-1030-20			3-1/2"	10.2
12"	2-1/2"	3000	3/4" 1" 1" 1-1/4"	DUR-1225-12-YY DUR-1225-16-YY DUR-1225-16-YYSI DUR-1225-20-YY			3"	12.0
12"	3"	3500	3/4" 1" 1" 1-1/4"	DUR-1230-12 DUR-1230-16 DUR-1230-16-SI DUR-1230-20			3-1/2"	13.3
12"	3-1/2"	4000	1" 1-1/4"	DUR-1235-16 DUR-1235-20			4-1/2"	15.3
12"	4"	4000	1-1/4"	DUR-1240-20			4-1/2"	26.25
16"	3"	4000	1" 1-1/4"	DUR-1630-16 DUR-1630-20			4-1/2"	27.0
16"	4"	8000	1" 1-1/4"	DUR-1640-16 DUR-1640-20			5-1/2"	35.0
18"	3"	3500	1" 1-1/4"	DUR-1830-16 DUR-1830-20			3-1/2"	24.0

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.



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" 5/16" 3/8" 3/8" 1/2"		POB-0312-05 POB-0312-06	POP-0312-05 POC-0312-05 POP-0312-06 POC-0312-06 POP-0312-08	1-1/2"	0.5
3-1/2"	1-1/4"	275	5/16" 3/8" 3/8"		POB-3512-05 POB-3512-06	POC-3512-05 POC-3512-06 POP-3512-06	1-1/2"	0.5
4"	1-1/4"	300	5/16" 5/16" 3/8" 3/8" 1/2"		POB-0412-05 POB-0412-06	POP-0412-05 POC-0412-05 POP-0412-06 POC-0412-06 POP-0412-08	1-1/2"	0.5
4"	1-1/2"	375	3/8" 3/8" 1/2" 1/2" 5/8" 5/8" 3/4" 3/4"	POR-0415-06 POR-0415-08 POR-0415-10 POR-0415-12	POB-0415-08	POP-0415-06 POC-0415-06 POP-0415-08 POC-0415-08 POP-0415-10 POC-0415-10 POP-0415-12 POC-0415-12	1-7/8"	0.7
4"	2"	500	1/2" 1/2" 5/8" 5/8" 3/4" 3/4"	POR-0420-08 POR-0420-10 POR-0420-12	POB-0420-08	POP-0420-08 POC-0420-08 POP-0420-10 POC-0420-10 POP-0420-12 POC-0420-12	2-7/16"	1.0
5"	1-1/4"	300	5/16" 5/16" 3/8" 3/8" 1/2"		POB-0512-05 POB-0512-06	POP-0512-05 POC-0512-05 POP-0512-06 POC-0512-06 POP-0512-08	1-1/2"	0.6
5"	1-1/2"	440	3/8" 3/8" 1/2" 1/2" 5/8" 5/8" 3/4" 3/4"	POR-0515-06 POR-0515-08 POR-0515-10 POR-0515-12	POB-0515-08	POP-0515-06 POC-0515-06 POP-0515-08 POC-0515-08 POP-0515-10 POC-0515-10 POP-0515-12 POC-0515-12	1-7/8"	0.7
5"	2"	650	1/2" 1/2" 5/8" 5/8" 3/4" 3/4"	POR-0520-08 POR-0520-10 POR-0520-12	POB-0520-08	POP-0520-08 POC-0520-08 POP-0520-10 POC-0520-10 POP-0520-12 POC-0520-12	2-7/16"	1.1
6"	2"	700	1/2" 1/2" 5/8" 5/8" 3/4" 3/4"	POR-0620-08 POR-0620-10 POR-0620-12	POB-0620-08	POP-0620-08 POC-0620-08 POP-0620-10 POC-0620-10 POP-0620-12 POC-0620-12	2-7/16"	1.3
8"	2"	800	1/2" 1/2" 5/8" 5/8" 3/4" 3/4"	POR-0820-08 POR-0820-10 POR-0820-12	POB-0820-08	POP-0820-08 POC-0820-08 POP-0820-10 POC-0820-10 POP-0820-12 POC-0820-12	2-7/16"	2.1

OPTIONS	
WS	Wheel Seals
TG	Thread Guard
ZF	Zerk Fitting

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
Hardness	70 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.
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" 5/8" 3/4"	RPR-0415-08 RPR-0415-10 RPR-0415-12	RPB-0415-08	RPC-0415-08 RPC-0415-10 RPC-0415-12	1-7/8"	0.60
4"	2"	350	1/2" 5/8" 3/4"	RPR-0420-08 RPR-0420-10 RPR-0420-12	RPB-0420-08	RPC-0420-08 RPC-0420-10 RPC-0420-12	2-7/16"	0.66
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" 5/8" 3/4"	RPR-0515-08 RPR-0515-10 RPR-0515-12	RPB-0515-08	RPC-0515-08 RPC-0515-10 RPC-0515-12	1-7/8"	0.85
5"	2"	375	1/2" 5/8" 3/4"	RPR-0520-08 RPR-0520-10 RPR-0520-12	RPB-0520-08	RPC-0520-08 RPC-0520-10 RPC-0520-12	2-7/16"	0.96
6"	1-1/2"	475	1/2" 5/8" 3/4"	RPR-0615-08 RPR-0615-10 RPR-0615-12	RPB-0615-08	RPC-0615-08 RPC-0615-10 RPC-0615-12	1-7/8"	1.85
6"	2"	525	1/2" 5/8" 3/4"	RPR-0620-08 RPR-0620-10 RPR-0620-12	RPB-0620-08	RPC-0620-08 RPC-0620-10 RPC-0620-12	2-7/16"	1.38
8"	2"	600	1/2" 5/8" 3/4"	RPR-0820-08 RPR-0820-10 RPR-0820-12	RPB-0820-08	RPC-0820-08 RPC-0820-10 RPC-0820-12	2-7/16"	2.02
ROUND TREAD								
6"	2"	525	1/2" 5/8" 3/4"	RPR-0621-08 RPR-0621-10 RPR-0621-12	RPB-0621-08	RPC-0621-08 RPC-0621-10 RPC-0621-12	2-7/16"	1.38
8"	2"	600	1/2" 5/8" 3/4"	RPR-0821-08 RPR-0821-10 RPR-0821-12	RPB-0821-08	RPC-0821-08 RPC-0821-10 RPC-0821-12	2-7/16"	2.02

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 provided easy turning.
(Round tread is only available on the 6" x 2"

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

High Temperature Nylon Wheels

APIDST CK
HN 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
3"	1-1/4"	300	3/8"		HNP-0312-06	1-1/2"
4"	1-1/4"	300	3/8"		HNP-0412-06	1-1/2"
4"	2"	800	1/2"	HNR-0420-08		2-7/16"
			5/8"	HNR-0420-10		
			3/4"	HNR-0420-12		
5"	1-1/4"	350	3/8"		HNP-0512-06	1-1/2"
5"	2"	1000	1/2"	HNR-0520-08		2-7/16"
			5/8"	HNR-0520-10		
			3/4"	HNR-0520-12		
6"	2"	1200	1/2"	HNR-0620-08		2-7/16"
			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.

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



SWB-0820-08

UP TO 800 POUND CAPACITY

PIDST

Non-Marking EHT on Nylon

RWM
Hand Truck Signature™ premium wheels

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.

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



SW2

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

*Wheel capacity ratings do not reflect hand truck ratings.

The SW1 and SW2 wheels are for hand trucks only.

Elastomeric High Tensile Non-Marking Rubber Wheels

APDS K
Non-Marking EHT on Aluminum

- Incredible molded rubber wheels
- Rubber does not chunk out
- Solid cores provide superior strength
- Durometer: 70-75A

- 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" 5/8" 3/4"	RAR-0420-08-EHT RAR-0420-10-EHT RAR-0420-12-EHT			2-7/16"	1.6
5"	2"	600	1/2" 5/8" 3/4"	RAR-0520-08-EHT RAR-0520-10-EHT RAR-0520-12-EHT	RAB-0520-08-EHT		2-7/16"	2.0
6"	2"	615	1/2" 5/8" 3/4"	RAR-0620-08-EHT RAR-0620-10-EHT RAR-0620-12-EHT	RAB-0620-08-EHT		2-7/16"	2.7
8"	2"	750	1/2" 5/8" 3/4"	RAR-0820-08-EHT RAR-0820-10-EHT RAR-0820-12-EHT	RAB-0820-08-EHT		2-7/16"	3.7
10"	3"	1500	3/4" 1"		RAB-1030-12-EHT RAB-1030-16-EHT	RAT-1030-12-EHT RAT-1030-16-EHT	3-1/2"	10.0
12"	3"	1710	3/4" 1" 1-1/4"		RAB-1230-12-EHT RAB-1230-16-EHT	RAT-1230-12-EHT RAT-1230-16-EHT RAT-1230-20-EHT	3-1/2"	14.5



RAB-0820-08-EHT-NM

Elastomeric High Tensile Rubber Wheels

APDS K
EHT on Iron

- Incredible molded rubber wheels
- Solid cores provide superior strength
- Rubber does not chunk out
- Durometer: 70-75A

- 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" 1" 1" 1-1/4"	RIR-0625-12-EHT RIR-0625-16-EHT RIR-0625-16-EHT-SI RIR-0625-20-EHT	RIT-0625-12-EHT RIT-0625-16-EHT	3-1/2"	10.0
6"	3"	1020	3/4" 1" 1" 1-1/4"	RIR-0630-12-EHT RIR-0630-16-EHT RIR-0630-16-EHT-SI RIR-0630-20-EHT	RIT-0630-12-EHT RIT-0630-16-EHT	3-1/2"	11.2
8"	2-1/2"	1005	3/4" 1" 1" 1-1/4"	RIR-0825-12-EHT RIR-0825-16-EHT RIR-0825-16-EHT-SI RIR-0825-20-EHT	RIT-0825-12-EHT RIT-0825-16-EHT	3-1/2"	11.5
8"	3"	1260	3/4" 1" 1" 1-1/4"	RIR-0830-12-EHT RIR-0830-16-EHT-SI RIR-0830-16-EHT RIR-0830-20-EHT	RIT-0830-12-EHT RIT-0830-16-EHT	3-1/2"	13.0
10"	2-1/2"	1185	3/4" 1" 1" 1-1/4"	RIR-1025-12-EHT RIR-1025-16-EHT RIR-1025-16-EHT-SI RIR-1025-20-EHT	RIT-1025-12-EHT RIT-1025-16-EHT	3-1/2"	13.0
10"	3"	1500	3/4" 1" 1" 1-1/4"	RIR-1030-12-EHT RIR-1030-16-EHT RIR-1030-16-EHT-SI RIR-1030-20-EHT	RIT-1030-12-EHT RIT-1030-16-EHT	3-1/2"	15.0
12"	3"	1710	3/4" 1" 1" 1-1/4"	RIR-1230-12-EHT RIR-1230-16-EHT RIR-1230-16-EHT-SI RIR-1230-20-EHT	RIT-1230-12-EHT RIT-1230-16-EHT	3-1/2"	21.0



RIR-0830-31-EHT

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			
			3/4"	RIR-0625-12		3-1/2"	10.0
			1"	RIR-0625-16			
			1"	RIR-0625-16-SI			
			1-1/4"	RIR-0625-20			
6"	3"	680	3/4"	RIR-0630-12		3-1/2"	11.2
			1"	RIR-0630-16			
			1"	RIR-0630-16-SI			
			1-1/4"	RIR-0630-20			
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			
			3/4"	RIR-0825-12		3-1/2"	11.5
			1"	RIR-0825-16			
			1"	RIR-0825-16-SI			
			1-1/4"	RIR-0825-20			
8"	3"	840	3/4"	RIR-0830-12		3-1/2"	13.0
			1"	RIR-0830-16			
			1"	RIR-0830-16-SI			
			1-1/4"	RIR-0830-20			

SPECIFICATIONS

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

UP TO 2,800 POUND CAPACITY

Mold-On Rubber Wheels
Elastomeric High Tensile Wheels

Soft Rubber Wheels

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	Capacity lbs.	Axle Diameter	Straight Roller Bearing	Plain, Oilite, Celcon Bearing	Hub Length	Approx Weight lbs.
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" 5/8" 3/4"	SRR-0415-08 SRR-0415-10 SRR-0415-12	SRO-0415-08 SRO-0415-10	1-7/8"	1.3
5"	1-1/4"	200	5/16" 3/8"		SRO-0512-05 SRO-0512-06	1-1/2"	1.6

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

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

OPTIONS	
DC	Dust Cover

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.

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



UPR-0820-19



UPR-0520-19

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

PN 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								FEATURES	
Wheel Diameter	Wheel Width	lbs. Capacity	Axle Diameter	Straight Roller Bearing	Plain, Oilite, Celcon Bearing	Hub Length	Approx Weight	Wheel Bearing - Choice of straight roller or celcon bearings	Temperature Range - -40° to +350°F
4"	2"	800	1/2"	PNR-0420-08	PNC-0420-08	2-7/16"	1.06		Hardness - 85 D Shore
			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				

Urethane on Aluminum Wheels

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	Thread Guard
3-1/2"	1-1/2"	420	1/2"	5/16"	UAR-3515-08	UAC-3515-08	1-7/8"	1.1	WS	Wheel Seals
			5/8"		UAR-3515-10	UAC-3515-10			ZF	Zerk Fitting
			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

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
Keyways	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											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	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	10"	3"	3000	1/2"	3/4"	UIR-1030-12 1" UIR-1030-16 1-1/4" UIR-1030-20		UIT-1030-12 UIT-1030-16 UIT-1030-20		3-1/2"	20.8
4"	1-1/4"	420	1/2"	5/16"		UIB-0412-05			1-15/32"	2.0	10"	4"	4200	1"	1"	UIR-1040-16-SI 1-1/4" UIR-1040-20 1-1/2" UIR-1040-24		UIT-1040-16 UIT-1040-20 UIT-1040-24		4-1/2"	28.0
4"	1-1/2"	600	3/8"	3/8"	UIR-0415-06 1/2" UIR-0415-08 5/8" UIR-0415-10 3/4" UIR-0415-12	UIB-0415-06 UIB-0415-08		UIC-0415-06 UIC-0415-08 UIC-0415-10 UIC-0415-12	1-7/8"	2.6	10"	5"	5000	1/2"	1"	UIR-1050-16-SI 1-1/4" UIR-1050-20 1-1/2" UIR-1050-24		UIT-1050-16 UIT-1050-20 UIT-1050-24		5-1/2"	40.0
4"	2"	700	7/16"	1/2"	UIR-0420-08 5/8" UIR-0420-10 3/4" UIR-0420-12		UIT-4525-12	UIC-0420-08 UIC-0420-10 UIC-0420-12	2-7/16"	3.2	12"	2-1/2"	2700	1/2"	3/4"	UIR-1225-12-YY 1" UIR-1225-16-YY 1-1/4" UIR-1225-20-YY		UIT-1225-12-YY UIT-1225-16-YY UIT-1225-20-YY		3"	28.8
4-1/2"	2-1/2"	1200	3/8"	3/8"	UIR-0515-06 1/2" UIR-0515-08 5/8" UIR-0515-10 3/4" UIR-0515-12	UIB-0512-05		UIC-0515-06 UIC-0515-08 UIC-0515-10 UIC-0515-12	1-7/8"	3.7	12"	3"	3400	1/2"	3/4"	UIR-1230-12 1" UIR-1230-16 1-1/4" UIR-1230-20		UIT-1230-12 UIT-1230-16 UIT-1230-20		3-1/2"	31.5
5"	1-1/4"	480	3/8"	5/16"		UIB-0512-05			1-15/32"	2.2	12"	3-1/2"	4100	1"	1-1/4"	UIR-1235-20 1" UIR-1240-16-SI 1-1/4" UIR-1240-20 1-1/2" UIR-1240-24		UIT-1235-20 UIT-1240-16 UIT-1240-20 UIT-1240-24		4-1/2"	32.0
5"	1-1/2"	720	3/8"	3/8"	UIR-0520-08 5/8" UIR-0520-10 3/4" UIR-0520-12			UIC-0520-08 UIC-0520-10 UIC-0520-12	2-7/16"	4.2	12"	4"	4800	1"	1-1/4"	UIR-1250-16-SI 1" UIR-1250-20 1-1/4" UIR-1250-24		UIT-1250-16 UIT-1250-20 UIT-1250-24		5-1/2"	65.0
6"	1-1/2"	840	3/8"	3/8"	UIR-0615-06 1/2" UIR-0615-08 5/8" UIR-0615-10 3/4" UIR-0615-12	UIB-0615-06 UIB-0615-08		UIC-0615-06 UIC-0615-08 UIC-0615-10 UIC-0615-12	1-7/8"	4.5	12"	6"	7500	3/8"	1"	UIR-1260-16-SI 1-1/4" UIR-1260-20 1-1/2" UIR-1260-24		UIT-1260-16 UIT-1260-20 UIT-1260-24		6-1/2"	70.0
6"	2"	1230	1/2"	1/2"	UIR-0620-08 5/8" UIR-0620-10 3/4" UIR-0620-12	UIB-0620-08 UIB-0620-10 UIB-0620-12		UIC-0620-08 UIC-0620-10 UIC-0620-12	2-7/16"	5.1	14"	3"	4300	1"	3/4"	UIR-1430-12 1" UIR-1430-16 1-1/4" UIR-1430-20		UIT-1430-12 UIT-1430-16 UIT-1430-20		3-1/2"	28.6
6"	2-1/2"	1620	3/8"	3/4"	UIR-0625-12-YY 1" UIR-0625-16-YY 1" UIR-0625-16-YY-SI 1-1/4" UIR-0625-20-YY		UIT-0625-12-YY UIT-0625-16-YY		3"	10.2	14"	6"	7800	1-1/2"	1-1/4"	UIR-1460-20 1" UIR-1640-16-SI 1-1/4" UIR-1640-20 1-1/2" UIR-1640-24		UIT-1460-20 UIT-1640-16 UIT-1640-20 UIT-1640-24		6-1/2"	69.0
6"	3"	2000	1/2"	1/2"	UIR-0630-12 1" UIR-0630-16 1" UIR-0630-16-SI 1-1/4" UIR-0630-20		UIT-0630-12 UIT-0630-16		3-1/2"	13.7	16"	4"	6000	1"	1-1/4"	UIR-1650-16-SI 1" UIR-1650-20 1-1/4" UIR-1650-24		UIT-1650-16 UIT-1650-20 UIT-1650-24		5-1/2"	70.0
8"	2"	1500	7/16"	1/2"	UIR-0820-08 5/8" UIR-0820-10 3/4" UIR-0820-12	UIB-0820-08 UIB-0820-10 UIB-0820-12		UIC-0820-08 UIC-0820-10 UIC-0820-12	2-7/16"	8.2	18"	5"	8600	1"	1-1/4"	UIR-1850-16-SI 1" UIR-1850-20 1-1/4" UIR-1850-24		UIT-1850-16 UIT-1850-20 UIT-1850-24		5-1/2"	90.0
8"	2-1/2"	1800	3/8"	3/4"	UIR-0825-12-YY 1" UIR-0825-16-YY 1" UIR-0825-16-YY-SI 1-1/4" UIR-0825-20-YY		UIT-0825-12-YY UIT-0825-16-YY		3"	11.0	20"	5"	9000	2"	1-1/4"	UIR-2050-16-SI 1" UIR-2050-20 1-1/4" UIR-2050-24		UIT-2050-16 UIT-2050-20 UIT-2050-24		5-1/2"	100.0
8"	3"	2500	1/2"	1/2"	UIR-0830-12 1" UIR-0830-16 1" UIR-0830-16-SI 1-1/4" UIR-0830-20		UIT-0830-12 UIT-0830-16		3-1/2"	17.0											
8"	4"	3500	1/2"	1/2"	UIR-0840-16-SI 1-1/4" UIR-0840-20 1-1/4" UIR-0840-20-SI 1-1/2" UIR-0840-24		UIT-0840-16 UIT-0840-20 UIT-0840-24		4-1/2"	24.0											
10"	2-1/2"	2370	1/2"	3/4"	UIR-1025-12-YY 1" UIR-1025-16-YY 1-1/4" UIR-1025-20-YY 1" UIR-1025-16-YY-SI		UIT-1025-12-YY UIT-1025-16-YY		3"	17.3											
				3/4"	UIR-1025-12 1" UIR-1025-16 1" UIR-1025-16-SI 1-1/4" UIR-1025-20		UIT-1025-12 UIT-1025-16		3-1/2"	19.0											



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
- Resists picking 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
Hardness	95 Durometer Shore A

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" 3/4"	UOR-0620-08 UOR-0620-12	UOB-0620-08	UOT-0620-08 UOT-0620-12	2-7/16"	5.0
8"	2"	1200	1/2" 3/4"	UOR-0820-08 UOR-0820-12	UOB-0820-08 UOB-0820-08-SPB	UOT-0820-08 UOT-0820-12	2-7/16"	9.0
8"	3"	1600	3/4" 1" 1-1/4"	UOR-0830-12 UOR-0830-16		UOT-0830-12 UOT-0830-16 UOT-0830-20	3-1/2"	13.0
10"	3"	2000	3/4" 1" 1-1/4"	UOR-1030-12 UOR-1030-16	UOB-1030-12	UOT-1030-12 UOT-1030-16 UOT-1030-20	3-1/2"	21.2

6" UOB sealed only

8" UOB sealed or "A" bearing

10" UOB sealed only

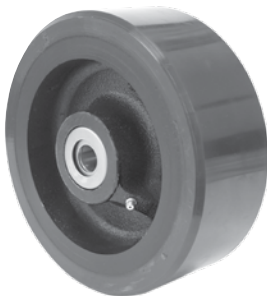
Whisper Wheels

UW Wheels

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.



UWT-0830-12

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	 Approx Weight	70D	Optional Durometer
			92A	90A							80A	Optional Durometer
8"	2"	1"	1500	1500	1/2" 5/8" 3/4"	UWR-0820-08 UWR-0820-10 UWR-0820-12	UWB-0820-08	UWT-0820-08	2-7/16"	10	90A	Optional Durometer
8"	3"	3/4"	3000	3000	3/4" 1" 1" 1-1/4"	UWR-0830-12 UWR-0830-16 UWR-0830-16-SI UWR-0830-20	UWB-0830-12	UWT-0830-12 UWT-0830-16	3-1/2"	20	TG	Thread Guard
10"	3"	1"	3410	3410	3/4" 1" 1" 1-1/4"	UWR-1030-12 UWR-1030-16 UWR-1030-16-SI UWR-1030-20	UWB-1030-12	UWT-1030-12 UWT-1030-16	3-1/2"	23	WS ZF	on 2" wheels Wheel Seals Zerk Fittings
12"	3"	1"	4100	4100	3/4" 1" 1" 1-1/4"	UWR-1230-12 UWR-1230-16 UWR-1230-16-SI UWR-1230-20	UWB-1230-12 UWB-1230-16	UWT-1230-12 UWT-1230-16 UWT-1230-20	3-1/2"	31		

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.

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



SUB-0820-40-MM

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		
		500	1/2"		SUB-0420-08			
		700	1/2"		MUB-0420-08			
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		
		1000	1/2"		MUB-0520-8			
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		
		1200	1/2"		MUB-0620-8			
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				
		2000	3/4"		MUB-0630-12			
			1"		MUB-0630-16			
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		
		1500	1/2"		MUB-0820-08			
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				
		2500	3/4"		MUB-0830-12			
			1"		MUB-0830-16			
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				
		3000	3/4"		MUB-1030-12			
			1"		MUB-1030-16			

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
MU	65 Series
	70 Series
	75 Series
	76 Series

UP TO 1,600 POUND CAPACITY

Solid Urethane Wheels
Omega & Whisper Wheels



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"	1230	1/2"	UAB-0621-08-92A	2-7/16"	3.1
8"	2"	1500	1/2"	UAB-0821-08-92A	2-7/16"	4.7

Full Pneumatic Wheels

FN 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	FNB-1041-08		3-1/2"	5.5
				3/4"	FNR-1041-12		FNT-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

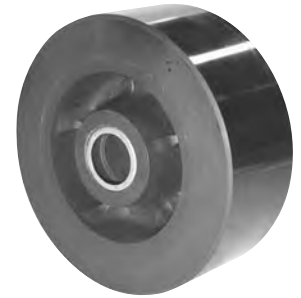
OPTIONS

- 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 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
Keyways	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" 1-1/4"	1-1/2"	UTR-0830-12 UTR-0830-16 UTR-0830-20	UTT-0830-12 UTT-0830-16 UTT-0830-20	3-1/2"	18.0
10"	3"	3400/2800/2000	3/4" 1" 1-1/4" 1-1/2"	1-1/2"	UTR-1030-12 UTR-1030-16 UTR-1030-20 UTR-1030-24	UTT-1030-12 UTT-1030-16 UTT-1030-20 UTT-1030-24	3-1/2"	21.0
10"	4"	4500/3800/2700	1" 1-1/4" 1-1/2"	1-1/2"	UTR-1040-16 UTR-1040-20 UTR-1040-24	UTT-1040-16 UTT-1040-20 UTT-1040-24	4-1/2"	45.0
12"	3"	4100/3400/2600	3/4" 1" 1-1/4" 1-1/2"	2"	UTR-1230-12 UTR-1230-16 UTR-1230-20 UTR-1230-24	UTT-1230-12 UTT-1230-16 UTT-1230-20 UTT-1230-24	3-1/2"	38.0
12"	4"	5300/4300/3000	1" 1-1/4" 1-1/2"	2"	UTR-1240-16 UTR-1240-20 UTR-1240-24	UTT-1240-16 UTT-1240-20 UTT-1240-24	4-1/2"	43.0
12"	5"	6500/5300/3600	1" 1-1/4" 1-1/2"	1-1/2"	UTR-1250-16 UTR-1250-20 UTR-1250-24	UTT-1250-16 UTT-1250-20 UTT-1250-24	5-1/2"	64.0
14"	3"	4800/4300/3000	3/4" 1" 1-1/4" 1-1/2"	1"	UTR-1430-12 UTR-1430-16 UTR-1430-20 UTR-1430-24	UTT-1430-12 UTT-1430-16 UTT-1430-20 UTT-1430-24	3-1/2"	46.0
14"	4"	6200/4800/3400	1" 1-1/4" 1-1/2"	2"	UTR-1440-16 UTR-1440-20 UTR-1440-24	UTT-1440-16 UTT-1440-20 UTT-1440-24	4-1/2"	58.0
14"	5"	7600/6400/4500	1" 1-1/4" 1-1/2"	2"	UTR-1450-16 UTR-1450-20 UTR-1450-24	UTT-1450-16 UTT-1450-20 UTT-1450-24	5-1/2"	65.0
14"	6"	9000/7800/5300	1" 1-1/4" 1-1/2"	1-3/8"	UTR-1460-16 UTR-1460-20 UTR-1460-24	UTT-1460-16 UTT-1460-20 UTT-1460-24	6-1/2"	88.0
16"	3"	5400/4600/3200	3/4" 1" 1-1/4" 1-1/2"	2"	UTR-1630-12 UTR-1630-16 UTR-1630-20 UTR-1630-24	UTT-1630-12 UTT-1630-16 UTT-1630-20 UTT-1630-24	3-1/2"	32.0
16"	4"	7100/5400/3800	1" 1-1/4" 1-1/2"	2-3/8"	UTR-1640-16 UTR-1640-20 UTR-1640-24	UTT-1640-16 UTT-1640-20 UTT-1640-24	4-1/2"	60.0
16"	5"	8800/8400/5600	1" 1-1/4" 1-1/2"	3"	UTR-1650-16 UTR-1650-20 UTR-1650-24	UTT-1650-16 UTT-1650-20 UTT-1650-24	5-1/2"	80.0
16"	6"	10300/8800/6100	1" 1-1/4" 1-1/2"	2"	UTR-1660-16 UTR-1660-20 UTR-1660-24	UTT-1660-16 UTT-1660-20 UTT-1660-24	6-1/2"	98.0

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



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

OPTIONS

WS	Wheel Seals
ZF	Zerk Fittings on 2" wide and smaller 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.

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.



CIR-0615-19

CIR-0830-31

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-0312-05		CIP-0312-05 CIP-0312-06 CIP-0312-08	1-15/32"	1.5
3"	1-1/2"	350	3/8"		CIB-0315-06			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-3512-06	1-15/32"	1.4
4"	1-1/4"	500	5/16"		CIB-0412-05		CIP-0412-06	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-0415-06 CIB-0415-08		CIC-0415-06 CIC-0415-08 CIC-0415-10 CIC-0415-12	1-7/8"	3.2
4"	2"	800	1/2"	CIR-0420-08 CIR-0420-10 CIR-0420-12	CIB-0420-08		CIC-0420-08 CIC-0420-10 CIC-0420-12	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-0515-06 CIB-0515-08		CIC-0515-06 CIC-0515-08 CIC-0515-10 CIC-0515-12	1-7/8"	4.0
5"	2"	1000	1/2"	CIR-0520-08 CIR-0520-10 CIR-0520-12	CIB-0520-08 CIB-0520-10 CIB-0520-12		CIC-0520-08 CIC-0520-10 CIC-0520-12	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-0615-06 CIB-0615-08		CIC-0615-06 CIC-0615-08 CIC-0615-10 CIC-0615-12	1-7/8"	5.0
6"	2"	1200	1/2"	CIR-0620-08 CIR-0620-10 CIR-0620-12	CIB-0620-08 CIB-0620-10 CIB-0620-12		CIC-0620-08 CIC-0620-10 CIC-0620-12	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	1"	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	1"	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	1"	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	1"	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	1-1/2"	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	1"	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



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

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-0630-20-HD		
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-0830-16-HD		
			1-1/4"		FST-0830-20-HD		
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.

UP TO 20,000 POUND CAPACITY

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

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

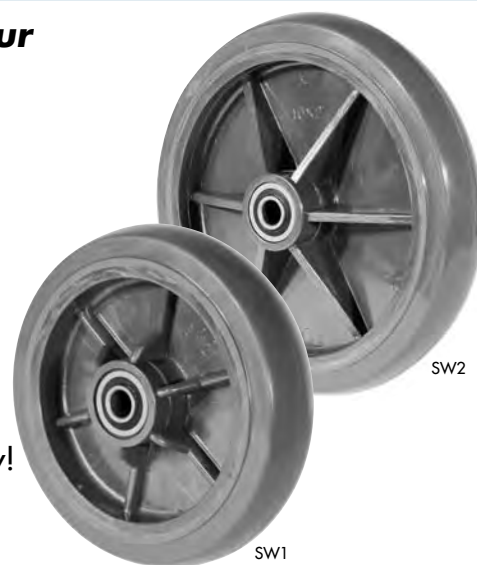
Contact our factory for specific handle and wheel options.

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



SW2

SW1

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

HT 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.

Fixed Hand Trucks

W H E E L S					
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.	
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		Model	Description	
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		Model	
N1		20" Channel Nose Extension The folding nose extruded aluminum channel extension is 20" in length and has a 300 lb. capacity.		N2	
					

FRAME EXTENSIONS					
Model	Description		Model	Description	
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			LOGO STRIPS	
Model	Description		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. Durable plastic strips promote company and help prevent theft.

ACCESSORY BAGS											
Model		Description		Model		Description					
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

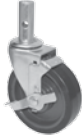
FRAMES

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

W H E E L S						
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.		
S T A I R G L I D E S						
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.					
N O S E E X T E N S I O N S						
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.	
B R A K E S						
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.)	
L O G O S T R I P S						
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.						

*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					
BG1	Bearings (SF1)			SO	SlimLine Truck™ Stair Glides (pair), includes additional cross-bar. Not available with curved fixed frames (F4, F5)
BG2	Bearings (FN2, SW1, SW2)			S1	Standard Stair Glides (pair)
BRACKETS		PWS	Plastic Replacement Glides/Wear Strips (pair)		
BKTO	SlimLine Truck™ Wheel Brackets (pair)				
BKT	Standard Wheel Brackets (pair)				
CONVERTIBLE PARTS					
CLA	Convertible Lock Assembly				
RC	Replacement Stem Caster (complete assembly of caster and wheel)				

Titan Bulk Delivery Systems

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:

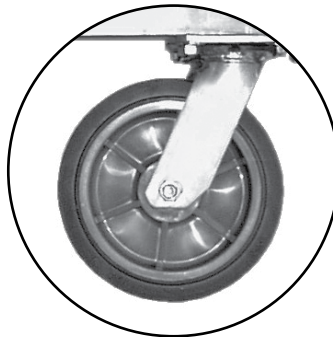
- Eliminates picking at the delivery site
- Reduces driver fatigue
- Holds 50-55 cases which will save 5 trips
- Decreases check-in time
- Less product handling
- Increased accuracy for warehouse picking and pricing
- Reduces storage space
- Aluminum is lighter than similar steel trucks and will not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



TITAN
Zero Turning Radius



TITAN
with UHMW Deck Plate



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



TITAN
Folded Upright Position

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
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

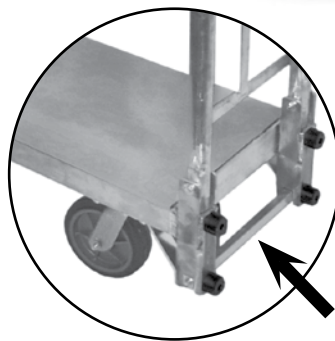
**1200 pound
Capacity**



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	
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
Aluminum Deck Plate
UHMW Deck Plate
6" Casters

Platform Trucks

Steel Folding Handle Platform Trucks



- 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	44 lbs.	24 lbs.
Wheel Diameter	5"	4"

RWM's RAPIDSTOCK™ ExpandiCart™



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"	20 lbs.	4"	PT-CA
RETRACTED	16"	19-1/2"	25-1/2"			

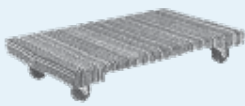
Folding Handle Aluminum Platform Trucks



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"	21 lbs.	4"	PT-FA

DOLLIES			
Model	Description	Caster Size	
310-3	18" x 30" Wood Dolly with Rubber Caps and Polyolefin Casters	3"	
310-4		4"	
810-3	18" x 30" Wood Dolly 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

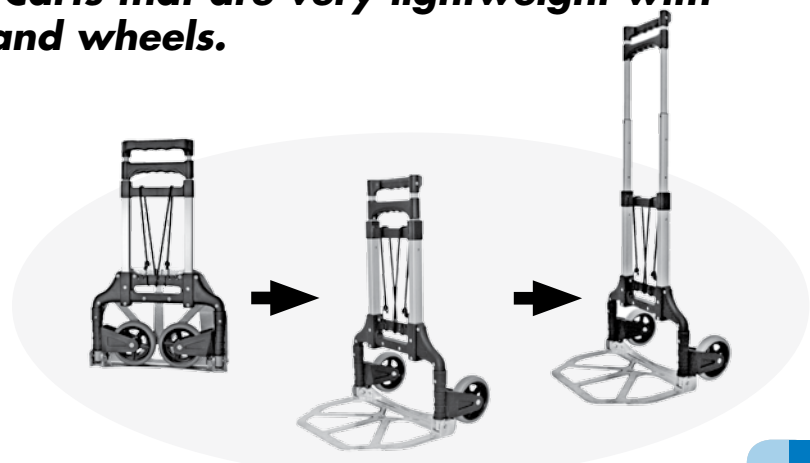
RWM offers two styles of Handi Carts that are very lightweight with collapsible handles, baseplates and wheels.

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"



Large Handi Cart
FW-90B



Mini Handi Cart
FW-90S

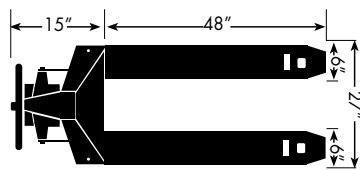
The Mini Handi Cart has three vertical handle positions and comes standard with a bungee cord. The wheels and baseplate fold flat for easy storage.

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"

Pallet Trucks

Standard Pallet Truck

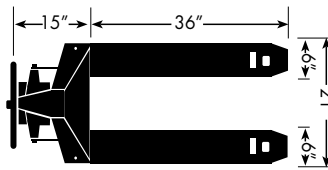
- Proven 6,600 pound capacity
- 8" raised height, 3" lowered height
- Shipping weight: 220 lbs.



Model: PALLETTRCK

Narrow Pallet Truck

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

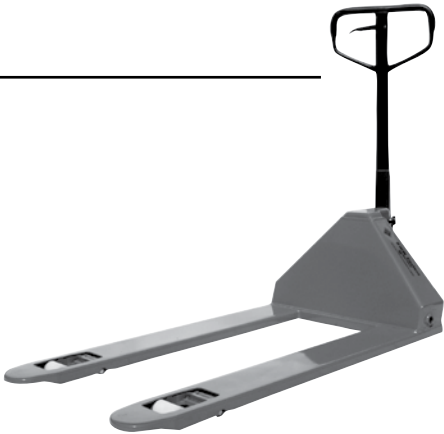
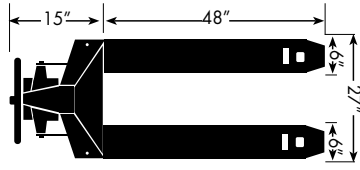


Model: PALLETNAR

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

RWM BY
Service Caster Corp.
9 First Avenue
West Reading, PA 19611
Toll Free: 1-800-215-8220