



RWM

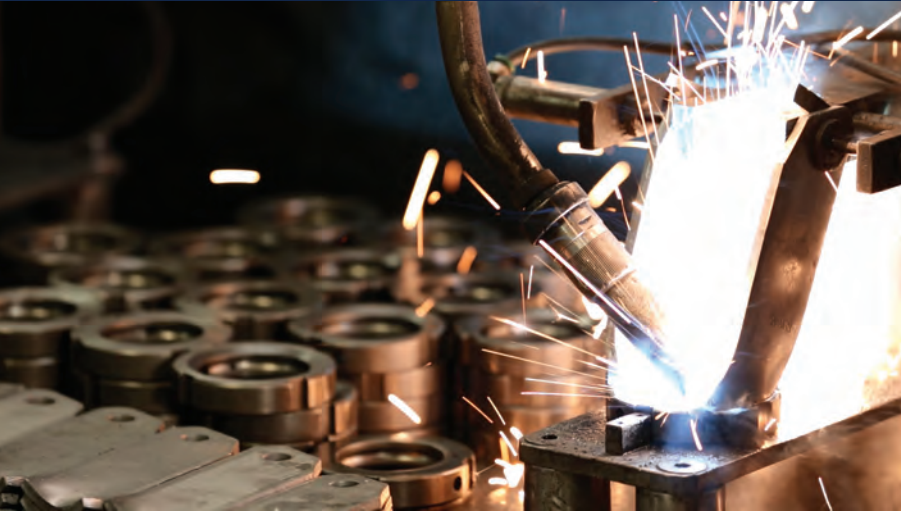
ENGINEERED TO OUTPERFORM



The Originator and Recognized Market Leader of Kingpinless™ Casters

RWM Casters

The Originator and Recognized Market Leader of Kingpinless™ Casters



We pride ourselves as the original inventor of the Kingpinless™ caster, the most emulated caster in the industry today. Our Kingpinless™ caster is the recognized best solution for demanding applications.

RWM Casters is the industry leader in new product development. We have invested in cutting edge equipment and the latest technology to provide our customers with the highest quality casters and wheels in the industry. Our engineers design the most innovative caster, wheel and non-powered material handling

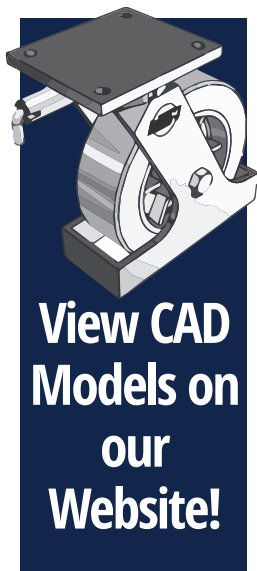
products available and can custom design solutions to meet your individual needs. In addition to the Kingpinless™ design, several of our new products have become industry standards by which all others are measured.

Many of our new product innovations offer major improvements in performance and maximize value to our customers, such as our improved urethane compounds that withstand the new ergonomic, quality and value issues being demanded in the aircraft, automotive and heavy-duty industrial material handling markets. We are also proud of the fact that most of our caster series are made in the USA. They are noted throughout the catalog with a 'Made in the USA' emblem. **Please visit www.rwmcasters.com to view and download CAD drawings for several of our caster series.**

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

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

Proud members of:



**View CAD
Models on
our
Website!**

ISO 9001:2008 REGISTERED COMPANY

Certificate: 00004554

ENGINEERED TO OUTPERFORM



© Copyright 2017. RWM Casters. All Rights Reserved.

TABLE OF CONTENTS

GENERAL INFORMATION

Caster Model Number System	2
Wheel Model Number System	3
RWM Testing Capabilities	4
Glossary of Caster Terms	6
Tapered Bearing Adjustment	6
Top Plate Options	7
Wheel Hardness Comparison Chart	8
Wheel Selection Guide	9
Bearing Selection Guide	10
Replacement Parts	11
Brake Guide	12
Brake Options	13

PARTS AND ACCESSORIES

Swivel Locks	14
Floor Locks	15
Turntable Swivel Sections	16

CASTERS

CargoMax™ Casters	17
Economical Locking Stem Casters	18
Total Locking 65 Series Casters	18

Kingpin Casters

Kingpin Casters	19
VersaTrac 27® Series Casters	20
RK Series Casters	22
WT Series Casters	24
40 Series Casters	26
45 Series Casters	28
46 Series Casters	30
52 Series Casters	32
53 Series Casters	34
Economy 53 Series Casters	35
Specialty Products & Information	36

Maintenance Free Casters

Maintenance Free Casters	37
Freedom® 48 Series Casters	38
Freedom® 58 Series Casters	40
Freedom® 68 Series Casters	42

Kingpinless Casters

Custom Caster Design Capabilities	44
Kingpinless Casters	45
47 Series Casters	46
65 Series Casters	48
75 Series Casters	50
76 Series Casters	52
85 Series Casters	54
95 Series Casters	56
125 Series Casters	58

Dual Wheel Casters

2-65 Series Casters	60
2-75 Series Casters	62
2-76 Series Casters	64
2-85 Series Casters	66
2-95 Series Casters	68
2-125 Series Casters	70

Shock Absorbing Casters

SA (Shock Absorbing) Series Casters	72
-------------------------------------	----

Pneumatic Casters

Pneumatic Series Casters	74
--------------------------	----

Stainless Steel Casters

S45 Stainless Steel Casters	76
S65 Stainless Steel Casters	78
S75 Stainless Steel Casters	80

WHEELS

Polyurethane Wheels	82
Solid Urethane Wheels	83
Urethane on Iron Wheels	84
HyperFlex 80A Wheels	86
ExtraGlide 70D Wheels	86
Urethane on Aluminum Wheels	87
Torus Wheel™	88
Automotive Wheels	88
Infinity Vulkollan® Wheels	89
Omega Wheels	90
Ultra Thick Urethane Wheels	92
Whisper Wheels	94
Ultra-Ride 80A Wheels	95
Ultra-Roll 70D Wheels	95
Urethane on Polypropylene Wheels	96
Urethane Solid Wheels	98
Pneumatic Wheels	99
Soft Rubber Wheels	100
Hard Rubber Wheels	101
Performance TRP Wheels	102
RWM Signature Premium™ Wheels	104
Mold-On Rubber Wheels	106
Elastomeric High Tensile Rubber Wheels	108
Elastomeric High Tensile Non-Marking Wheels	109
Durastan Phenolic Wheels	110
Polyolefin Wheels	112
Pinnacle Thermoplastic Wheels	114
High Temperature Nylon Wheels	115
Ergo GT Wheels	116
Ultron Wheels	118
Cast Iron Wheels	120
Forged Steel Wheels	122
V-Groove Wheels	124
Machined Steel Flanged Wheels	126
Fabrication	128
Hand Trucks	128
Terms	129

RAPIDSTOCK™

RWM's RAPIDSTOCK™ offers the largest inventory of caster, wheel and material handling products available in the industry. RAPIDSTOCK™ products are available to ship in 1 to 5 days. Products can easily be ordered by phone at **1-800-634-7704** or fax at **1-800-253-6634**.

CASTER MODEL NUMBER SYSTEM

Series	Wheel Type	Wheel Bearing	Wheel Diameter	Wheel Width	Swivel or Rigid	Accessories (all options not available for all items)
46	UI	R	08	20	S	70D
26	CI-Cast Iron	B-Ball	03 - 3"	12 - 1-1/4"	S or R	CWB-Cam Wheel Brake
27	DH-Durastan High Temp	C-Celcon/ Delrin	35 - 3-1/2"	15 - 1-1/2"		DSL-Demountable Swivel Lock
31	(Phenolic)		04 - 4"	20 - 2"		EP-Electropolished Finish
40	DL-Durastan Laminated (Phenolic)	O-Oilite	05 - 5"	25 - 2-1/2"		FCWB-Face Contact Wheel Brake
S65		P-Plain	06 - 6"	30 - 3"		FF-Foam Fill Tire
45	DU-Durastan (Phenolic)	R-Roller Straight	08 - 8"	40 - 4"		FG-Foot Guard
46	FF - Machined Flanged		10 - 10"	50 - 5"		FICWB-Field Installable Cam Wheel Brake
47	FS-Forged Steel	T-Tapered Roller	12-12"	60 - 6"		FIFG-Field Installable Foot Guard
48	FN-Full Pneumatic		14 - 14"			HDSL-Heavy Duty Threaded Swivel Lock
52	GT-Elastomeric Wheel		16 - 16"			HT-High Temp Lubrication
E52	HN-High Temp Nylon		18 - 18"			HTP-High Temperature Paint
53	HR-Hard Rubber (Solid)		20 - 20"			ICWB-Installable Face Contact Brake
E53	MU-High Performance Solid Urethane					IW-Inside Weld
54	NY-Nylatron HD					LT-Low Temp Lubrication
58	PN-Pinnacle (Thermoplastic)					NB-Nut & Bolt Kingpin
65	PO-Polyolefin					NY-Notched Yoke
68	RA-Rubber on Aluminum EHT					PCWB-Poly Cam Brake
70	RI-Rubber on Iron					SSBB-Stainless Steel Ball Bearing
75	RP-Performance TPR					SC-Stem Caster
76	SR-Soft Rubber (Solid)					SD-Shear Disc
85	SW-Signature					SICWB-Stainless Steel Field Installable Face Contact Brake
95	TPR-HD Performance					SL-Swivel Lock
125	UA-Urethane on Aluminum					SR-Sealed Raceway
2-65	UA-Torus					LSL - L-Type Swivel Lock
2-75	UI-Urethane on Iron					MICWB - Metal Installable Face Contact Brake
2-76	UO-Omega					SS-Stainless Spanner
2-85	UP-Urethane on Polypropylene					SPBB-Sealed Precision Ball Bearing
2-95	UT-Ultra Thick Urethane					SSRB-Stainless Steel Roller Bearing
2-125	UW-Whisper					TG-Thread Guards
S45	VF-VGroove Forged Steel					TL-Total Locking Brake, Nylon Pedal
S75	VI-VGroove Cast Iron					WB-Wheel Brake
RK						WS-Wheel Seals
WT						WTHB-Welded T-Handle Brake
						WWB-Wrap-Around Wheel Brake
						ZF-Zerk Fitting
						ZP-Zinc Plated
						70D-Optional Durometer
						80A-Optional Durometer
						90A-Optional Durometer

WHEEL MODEL NUMBER SYSTEM

Wheel Type	Wheel Bearing	Wheel Diameter	Wheel Width	Axle Dia. in 1/16" Increments	Options
UI	R	08	20	08	70D
CI-Cast Iron	B-Ball	03 - 3"	12 - 1-1/4"	05 - 5/16"	FF-Foam Filled*
DL-Durastan Laminated (Phenolic)	C-Celcon/Delrin	35 - 3-1/2"	15 - 1-1/2"	06 - 3/8"	HT-High Temp Lubrication
DU-Durastan (Phenolic)	O-Oilite	04 - 4"	20 - 2"	08 - 1/2"	LT-Low Temp Lubrication
FF-Machined Flanged Steel	P-Plain	05 - 5"	30 - 3"	10 - 5/8"	SS-Stainless Steel Spanner
FS-Forged Steel	R-Roller Straight	06 - 6"	40 - 4"	12 - 3/4"	SPBB-Sealed Precision Ball Bearing
FN-Full Pneumatic	T-Tapered Roller	08 - 8"	50 - 5"	16 - 1"	SSBB-Stainless SteelBall Bearing
GT-GT (Elastomer Blend)		10 - 10"	60 - 6"	20 - 1-1/4"	TG-Thread Guards*
HN-High Temp Nylon		12 - 12"			WS-Wheel Seals
HR-Hard Rubber (Solid)		14 - 14"			ZF-Zerk Fitting
MU-High Performance Solid Urethane		16 - 16"			70D-Optional Durometer*
NY-Nylatron HD		18 - 18"			80A-Optional Durometer*
PN-Pinnacle (Thermoplastic)		20 - 20"			90A-Optional Durometer*
PO-Polyolefin					CC - Core Coat
RA-Rubber on Aluminum					
RI-Rubber on Iron					
RP-Performance TPR					
SR-Soft Rubber (Solid)					
SW-Signature					
UA-Urethane on Aluminum					
UA-Torus					
UI-Urethane on Iron					
UO-Omega					
UP-Urethane on Polypropylene					
UT-Ultra Thick Urethane					
UW-Whisper					
VF-VGroove Forged Steel					
VI-VGroove Cast Iron					
					* Certain Items Only

RWM TESTING CAPABILITIES

RWM has the ability to test casters and wheels using various testing platforms that allow us to verify fit, function, durability and the feasibility of new designs. The following is an example of those capabilities.

SHOCK ABSORBER TESTING:

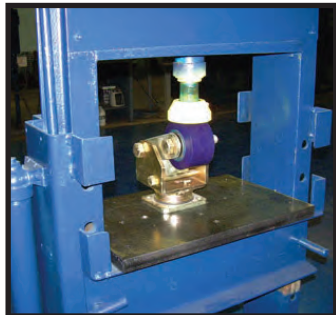


Figure 1

Starting with the basics, we have two (2) 10-ton manual hydraulic presses (see figure 1), which can reach up to 22,000 lbs of pressure. These presses are used to test shock absorber spring rates and ride heights. They are also used for testing the rebound capabilities of various wheel materials.

Placing the complete caster in the hydraulic press and taking measurements before and after pressure is applied tests spring rates and ride heights. This information is used to monitor existing processes and to assist engineering with new product development.

REBOUND TESTING:

Testing the rebound properties of various types of wheel materials is also accomplished using the hydraulic press. The specimen is attached to the machine bedplate, pressure is then applied to the wheel for a specified length of time depending on what type and size of wheel is being tested. The wheel is then removed and inspected. The wheel should return to its original shape after a given period of time. Footprint measurements can also be taken to calculate ground pressure.

ADHESION TEST:



Figure 2

Another testing platform is the adhesion test machine (see figure. 2). This machine uses force to separate the tread from the wheel core and is used to determine if the tread is attached properly to the core. The specimen is cut in such a manner that a 5-inch flap of the tread material is created, which is then clamped in the tester vise. The wheel is then mounted to the machine and the operator begins the test. The machine removes the tread from the

wheel core by moving the wheel away from the vise using an electric motor to turn a ball screw at a rate of 6 inches per minute. The vise is attached to a cylinder, which has a pressure gage (PSI) to measure the resistance of the pull force during the test. The operator monitors the pressure gage and the results are compared to the RWM Adhesion parameters to determine if the sample passed or failed the test

DROP TEST:

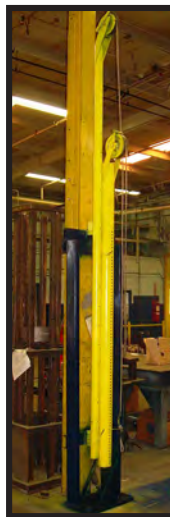


Figure 3

The drop test is used to verify the integrity of the caster's swivel function (see fig. 3). A solid steel type wheel is used in the caster and the caster is mounted to the test stand. A 25 lb. weight is allowed to free fall onto the wheel of the caster starting at 1ft. and continuing to 10 ft., or failure, whichever occurs first. The caster is inspected for function between each drop and the results are documented. This equipment is also used to test the quality of various wheel materials.

DRUM TEST WITH OBSTACLE:



Figure 4

The Drum tester (See fig 4), is used to verify the integrity of the wheel tread and bearings simulating real world conditions. The machine uses a steel-rotating drum that has a circumference of 10.9956 feet, that is turned with a electric motor that can be adjusted from 1 MPH to 15 MPH. Various size steel plates can be mounted to the drum to act as obstacles. The thicknesses of the plates are approximately 2.19% of the wheel diameter and

are chamfered on the side that impacts the wheels. They are spaced so that they impact the wheel every 6 feet of travel.

The casters are mounted to plates that are attached to cylinders located above the rotating drum. The cylinders apply pressure to the caster keeping them in contact with the rotating drum. The cylinder pressure can be adjusted depending on the type and size of wheel being tested. The length of time the wheels are in contact with the drum can also be controlled. The test normally runs for two (2) hours with the wheel contacting the drum for three (3) minutes, and then resting off of the drum for one (1) minute. This cycle is repeated for the duration of the test. The test is concluded after 2 hours or if a failure occurs. The maximum diameter wheel that can be tested is 12 inches and the maximum pressure that can be applied is 5000 pounds.

RWM TESTING CAPABILITIES

VARIABLE (HIGH SPEED) DRUM TEST MACHINE:



The test apparatus consists of a computer-controlled rotating drum assembly and a pneumatic piston. The caster is mounted to the bottom of the piston and is pressed into the rotating drum assembly. Using this system, RWM can test any caster under a myriad of different situations by varying the load on the caster and the speed at which the drum rotates.

DRUM TEST ENDURANCE:

The endurance test is similar to the obstacle test. The steel obstacles are removed and the test is run for 8 hours, or until the wheel fails, whichever occurs first.

CART PUSH/PULL TEST:



Figure 5

This test is used to calculate the average force needed to move a cart loaded with various weights and having different caster orientations. The cart is constructed of mild steel and measures approximately 4 x 5 feet and weighs 500 pounds (See fig 5). We have an additional 1500 pounds of weight, which can be

added to the cart for a total of 2000 pounds. The cart is contained by guide rails, which keep the cart from leaving the test platform. The push handle end of the cart is attached to an electric motor by means of an "S" type load cell which measures resistance in pounds, equal to the force needed to move the cart. The load cell is then attached to a computer that gathers the data during the testing phase. The cart is initially tested at the cart weight of 500 pounds. Weight is then added in 500-pound increments until we reach 2000 total pounds. We test the casters to determine how much force it takes to move them in both directions which is called rolling resistance. We also test the swivel capability of the casters to determine the breakaway force needed to move them from various positions, such as 90 degrees to the cart axis and opposing one another. This test is used to simulate real world conditions the data collected is analyzed by our engineering group who then uses this information to determine the proper application for various types and combinations of wheels and casters. Special tests can be scheduled to accommodate customer requirements.



Figure 6

C.F.T.M.A. TEST:

The CFTMA testing platform is a custom made piece of equipment that was constructed to perform durability testing of swivel casters (see fig. 6). The caster is mounted to the adaptor plate. An air

cylinder applies a vertical load that is the maximum load rating for that particular caster and wheel combination, the slider mechanism moves the table of the test machine back and forth 4.5 ft. in each direction in a straight line

underneath the wheel of the caster. Each time the table reverses direction the caster indexes 180 degrees. A cycle is completed once the table has moved the 4.5 ft. in one direction and then reverses and moves 4.5 ft. in the opposite direction. The test machine is run at a rate of 17 cycles per minute for an eight (8) hour time period or until the caster fails. At the completion of the test the wheel and casters are examined to meet RWM quality parameters.

MATERIAL HARDNESS TESTING:



We have the capability to inspect the hardness of various types of materials using our Wilson Rockwell Testing Machine and our Shore Type Durometer.

BRAKE TEST RAMP:



This device allows RWM to test the holding power of a braking system. Four casters are mounted to the bottom of the cart, which is then loaded to the desired weight. The brakes are engaged

and the ramp can be slanted up to 11.5 degrees.

OTHER TESTING:

In addition to the testing listed above, we can perform additional tests if required including but not limited to: Chemical Composition Analysis, Metallographic Examination, Microhardness Profile and various structural testing protocols.

GLOSSARY OF CASTER TERMS

Listed and defined below are common terms used to describe and specify casters and wheels. This information is offered for your convenience.

Durometer – Scale for measuring the hardness of a wheel material.

Load Capacity – The load a caster wheel will hold.

Overall Height – The total vertical distance from the floor to the top of the mounting plate, or the base of the stem of the caster.

Raceway – A channel that consists of one or two rows of ball bearings or rollers, which allows a caster to swivel.

Retaining Washer – A washer pressed into the hub ends to retain the bearings. A sealed version of this washer keeps grease in and debris out of the bearings.

Rig – A caster without a wheel and axle.

Rollability – The ease of starting and maintaining rolling motion. Rollability is determined by many factors like, durometer of the wheel, floor conditions and surfaces, load, and size of wheel bearings.

Swivel Lead – The distance between the centerline of the kingpin and the centerline of the axle of a swivel caster. The larger the offset, the easier swiveling, but the smaller offset offers greater strength.

Swivel Radius – The horizontal distance from the center of the Kingpin to the edge of the tread of the wheel.

Tread Width – Width of the wheel tread.

Wheel Diameter – The distance of the wheel measured vertically from one side of the tread to the other.

TAPERED BEARING ALIGNMENT/INSTALLMENT

Tapered Bearing Adjustment

In order to ensure correct adjustment, the tapered bearings are required to have “zero end play” at all times. The procedure to accomplish this in a caster is as follows:

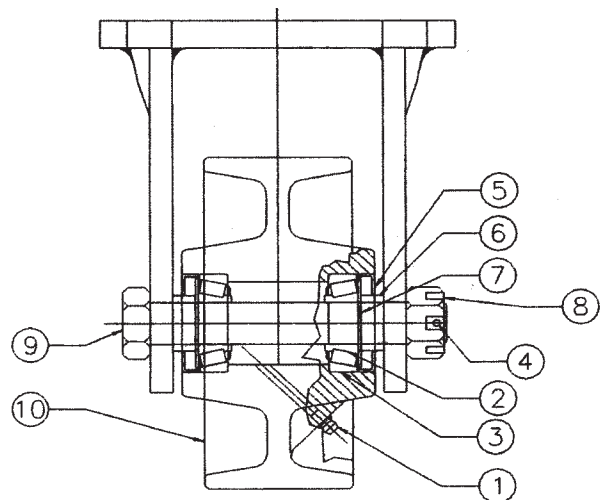
- Check that each spacer is positioned in the correct place, through the seal and up against the face of each bearing.
- Install the wheel into the rig.
- Install the axle through the legs, spacers and bearings.
- Assemble the slotted nut on the end of the axle and tighten with a wrench until the wheel has sufficient drag to stop the wheel from rotating at all when released from your hand while trying to spin the wheel. This will seat the tapered bearing cones into the cups.
- Back the nut off approximately a quarter of a turn to locate the cross drilled hole in the axle and one of the slots in the nut.*
- Spin the wheel. When released from your hand, the wheel should turn approximately one half of a rotation.
- Install the roll pin.*

The bearings should be checked for the correct adjustment and to assure they are properly lubricated every 500 hours of service or as frequently as possible afterwards.

*Some casters maybe assembled with a Flexloc nut, this product has a locking feature that allows infinite adjustment without using a roll pin to secure the nut.

Tapered Roller Bearing Installation

1. Install the cup (3) into the wheel bore. The cup (3) must be fully seated against the step in the bore. Make sure the taper of the cup (3) is in the proper orientation.
2. Install the cone (2) into the cup (3). This is a loose fit.
3. Install the flinger washer (7) on top of the cone (2).
4. Install the closure (5) over the flinger washer (7). Make sure to fully seat the closure (5) around flinger washer (7) and cup (3).

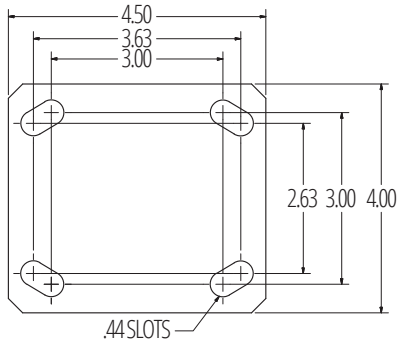


5. Repeat above procedure for the opposite side.
6. Install the wheel (10) into the caster.
7. Place a spacer (6) between the closure (5) and the caster leg on each side.
8. Slide the axle (9) through the caster legs and wheel assembly (10).
9. Install a castle nut (8) and tighten until the wheel (10) will not spin. This will seat the bearings into the bore.
10. Loosen the castle nut (8) until the wheel (10) is free spinning.
11. Tighten the castle nut (8) until the wheel (10) begins to drag.
12. Align the slots in the castle nut (8) with the cross holes in the axle (9) by tightening or loosening the castle nut (8). If tightening, the wheel (10) must be able to spin somewhat freely. If loosening, the wheel (10) cannot have any end play. The bearing should have some pre-load. Install cotter pin or roll pin (4) through the slotted nut (8) and axle (9).
13. Lubricate bearings through the grease zerk (1) using Shell Alvania Grease 2 or equivalent.

TOP PLATE OPTIONS

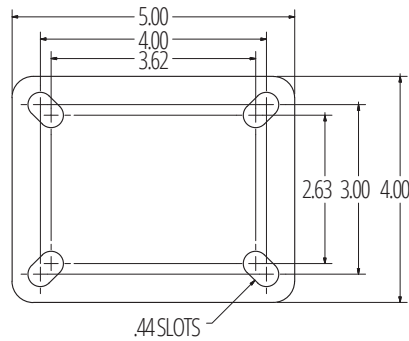
Standard Top Plate

Available on: 40, 45, 46, 47, 48, 58, 65, 2-65 Series



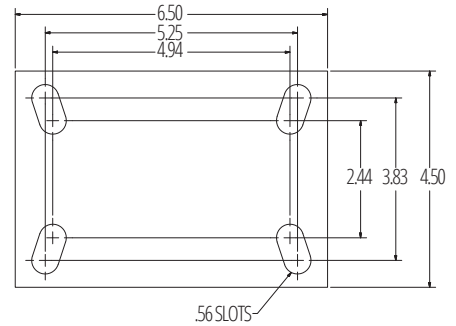
41ST / 41RT

Available on: 46, 47, 65 Series



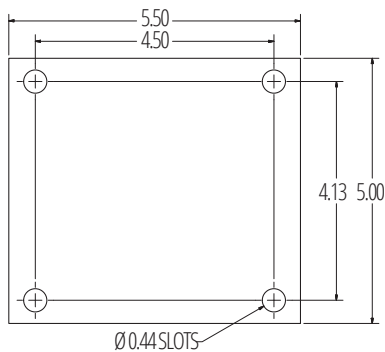
42ST / 42RT / 75ST / 75RT

Available on: 40, 46, 47, 48, 52, 53, 58, 65, 70, 75, 76, 2-65, 2-75, 2-76 Series



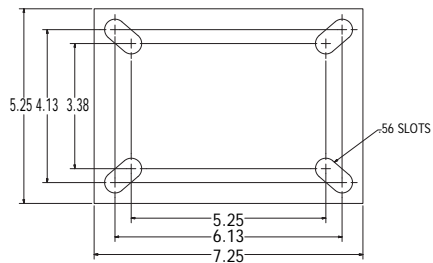
43ST / 43RT

Available on: 46, 47, 65 Series



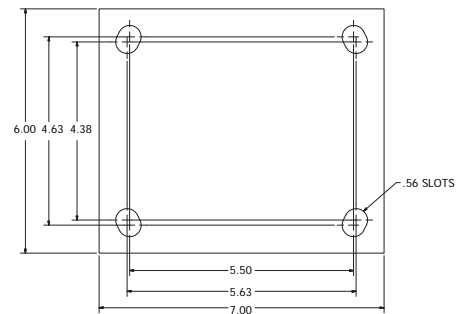
76ST / 76RT

Available on: 54, 75, 76, 2-75, 2-76 Series



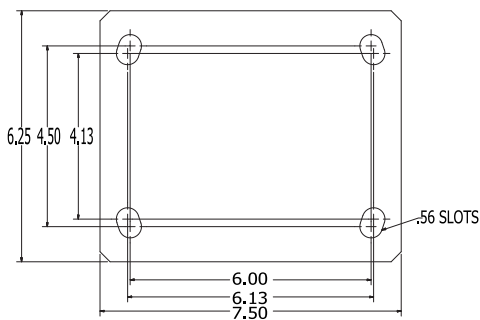
90ST / 90RT

Available on: 75, 76, 85, 2-75, 2-76, 2-85 Series



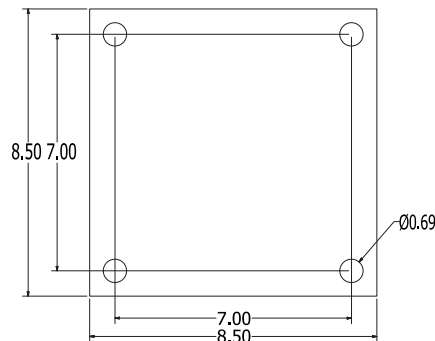
95ST / 95RT

Available on: 85, 95, 2-85, 2-95 Series



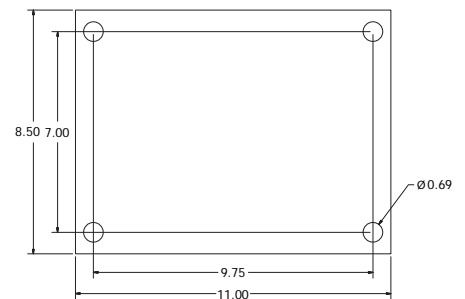
LMST / LMRT

Available on: 76, 85, 95, 125, 2-85, 2-125 Series



LLST / LLRT

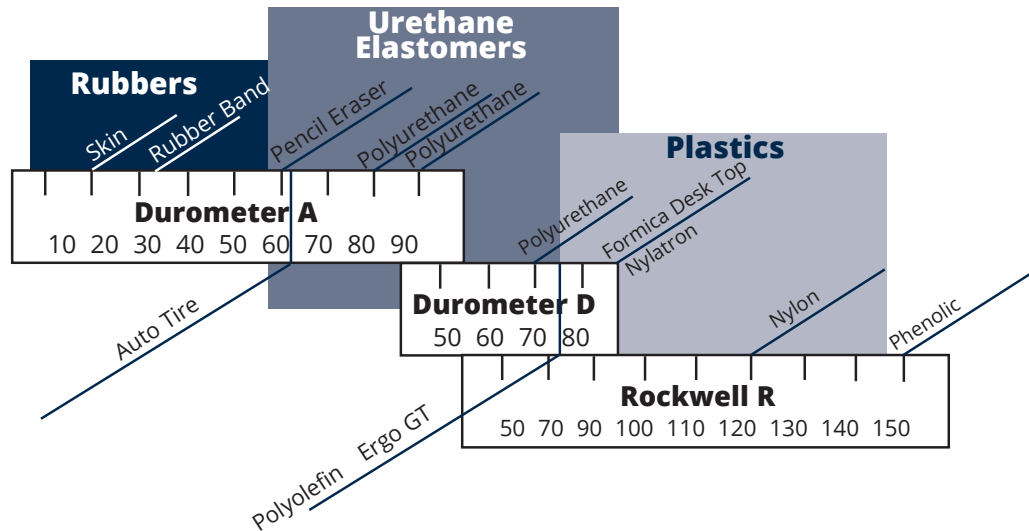
Available on: 76, 85, 125, 2-85, 2-125 Series



Don't see the mounting plate you need? Contact RWM at 1-800-634-7704 or customerservice@rwmcasters.com.

WHEEL HARDNESS COMPARISON CHART

Wheel Hardness Comparison Chart			
Wheel Type	Tread Material	Durometer	Scale
FN	Pneumatic	60 - 65	A
SW	EHT Rubber	65 - 70	A
RI, RA, SW	Rubber	70 - 80	A
RP	Gray Rubber	70 - 80	A
SR	Soft Tread Rubber	70 - 80	A
UI, UT, UW	80 A Polyurethane	80 - 85	A
UI, UT, UO, UW, UP, UA, INF	Polyurethane	90 - 95	A
PO	Polyolefin, Polypropylene	55 - 75	D
UI, UT, UW, SU, MU	70D Polyurethane	70 - 75	D
GT	Ergo GT	75	D
HR	Hard Tread Rubber	75 - 85	D
NY	Nylatron	80-85	D
DU	Phenolics	145 - 150	R



WHEEL SELECTION CHARTS

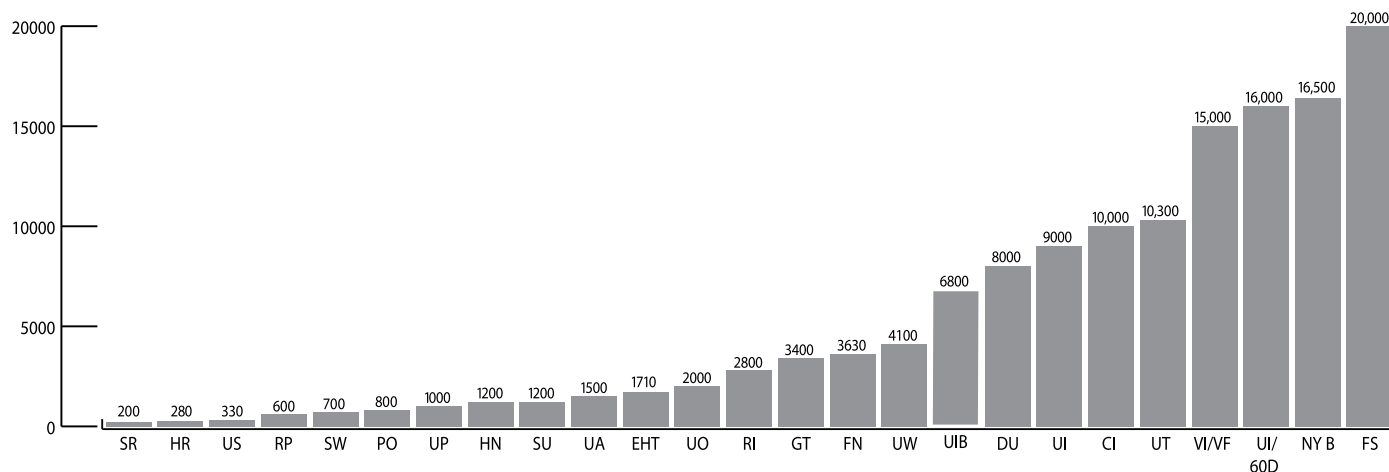
WHEEL SELECTOR AID CHART (MANUAL OPERATION)

Surface	Cast Iron (CI)	Durastan (DU)	Elastomer High Tensile (EHT)	Forged Steel (FS)	GT (GT)	Hard Rubber (HR)	High Temperature Nylon (HN)	Polypropylene (PP)	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																			
Finished Concrete Floor																			
Ceramic Tile - Terrazzo																			
Vinyl - Asphalt - Rubber Tile																			
Oil - Grease - Solvents																			
Alkalines - Inorganic																			
Metal Chips on Floor																			
Characteristics																			
Ease of Rolling																			
Load Carrying Ability																			
Noise in Operation																			
Floor Protection																			
Resiliency																			
Impact Resistance																			
Moisture & Chem. Resistance																			
Abrasion Resistance																			
Temperature Range	High	800 Y	275 Y, 300 Y	200 Y	800 Y	275 Y	180 Y	550 Y	230 Y	200 Y	200 Y	175 Y	180 Y	200 Y	180 Y	175 Y	175 Y	800 Y	800 Y
	Low	-65 Y	-65 Y	-40 Y	-65 Y	-40 Y	-40 Y	-40 Y	-40 Y	-40 Y	-40 Y	-40 Y	-40 Y	-40 Y	-40 Y	-40 Y	-40 Y	-65 Y	-65 Y
Durometer Rating		95D	70A		75D	75D	85D	65D	65A	70A	75A	95A	70A	75A	80A, 95A	95A, 60D, 80A, 90A	95A		

Excellent
Good
Fair
Not Recommended

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
20 to 250
250 to 500

Wheel Diameter
3"
4"

Total Weight Including Cart
500 to 1000
1000 to 1500

Wheel Diameter
5"
6"

Total Weight Including Cart
1500 to 2000
2000 to 3000

Wheel Diameter
8"
10"

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

BEARING 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 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.



Contact factory for additional bearing options.

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. Standard Grease is -20° F. to 275° F. and High Temp Grease = -25° F. to 900° F.

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.



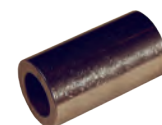
Plastic Sleeve (Celcon) Bearings

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.

REPLACEMENT PARTS

BEARINGS							
Series	Wheel Hub	Axle & Nut	Spanner	Thrust Washer	Roller Bearing	Flanged Ball Bearing	Sealed Precision Ball Bearing
27 w/ ball bearings	1-1/2"	00382422IM				0061812BBF (2)	
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"	5530000020	0221434182	10004751XX	10001040XX		
40 w/ ball bearings	1-5/8"	5530000020					
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	
45,46,47,48,65 w/sealed precision ball bearings	1/2" x 3-1/2" plain	5000263350					10062032RS (2)
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		

AXLE & NUT ASSEMBLIES	
Axle Kit Number	Diameter & Length
00382422IM	3/8" x 2-1/4"
500026180X	3/8" x 2-1/2"
5530000020	1/2" x 3"
5535000020	1/2" x 3-3/8"
5545000020	1/2" x 4-1/2"
500026400X	3/4" x 4"
500026480X	3/4" x 4-3/4"
50006561XX	3/4" x 5"

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"
0495114261	1"	1-15/16"	2-1/2"
0495114281	1"	1-15/16"	3"

FLANGED BALL BEARINGS		
Part Number	ID	OD
01F31086CS	1/2"	1-3/16"
0061812BBF	3/8"	1-1/8"

SPANNER BUSHING				THRUST WASHER	
Part Number	ID	OD	Length	Part Number	ID x BORE x OD
0221424182	3/8"	3/4"	1-7/8"	10004751XX	3/4" x 1-3/16" x 1-1/2"
0221434182	1/2"	3/4"	1-7/8"	10004751XX	3/4" x 1-3/16" x 1-1/2"
0221434242	1/2"	3/4"	2-7/16"	10004751XX	3/4" x 1-3/16" x 1-1/2"
500021240X	3/4"	1"	3-1/32"	10004752XX	1" x 1-15/16" x 2-1/8"
500021280X	3/4"	1"	3-9/16"	10004752XX	1" x 1-15/16" x 2-1/8"

BRAKE GUIDE

BRAKE OPTIONS			
Series	Recommended Brake	Recommended Bearing	Other Brake Options
27 Series	ICWB	Ball	TLB, WB
31 Series	WB (side)	Plain	
40 Series	WB (side)	Roller	
45 Series	ICWB	Roller	STB, WB
46 Series	ICWB	Roller	FCNB, FCSTLB, FCNTLB, MICWB, WB, WBT
47 Series	ICWB	Roller	MICWB, WB, WWB (Roller Only)
48 Series	ICWB	Sealed Precision	MICWB, WB, WWB (Roller Only)
52 Series	ICWB	Roller	MICWB, WB, WWB (Roller Only), TPLK
53 Series	CWB	Roller	
54 Series	CWB	Roller	
65 Series	ICWB	Sealed Precision	WB, WWB (Roller Only), CWB, PCWB, MICWB
68 Series	CWB	Sealed Precision	PCWB
70 Series	WB (side) - 2" only	Roller	CWB
75 Series	FICWB	Roller	PCWB, CWB, MICWB
76 Series	FICWB	Tapered	PCWB, CWB, MICWB
85 Series	PCWB	Tapered	CWB
95 Series	PCWB	Tapered	CWB
125 Series	PCWB	Tapered	FCWB
2-65 Series	CWB	Roller	
2-75 Series	CWB	Roller	PCWB
2-76 Series	CWB	Roller	PCWB
2-85 Series	PCWB	Tapered	CWB
2-95 Series	PCWB	Tapered	CWB
2-125 Series	PCWB	Tapered	
SA Series	CALL FACTORY		
Full Pneumatic	8" - 10" wheels: CWB; 12" wheels: FCWB 14" & larger: FCWB	Ball, Tapered	PCWB
S45 Series	SICWB	Roller	WB, WBT, FCNB, FCNTLB
S65 Series	SICWB	Roller	SCWB, WB, WTHB
S75 Series	SCWB	Roller	WTHB

BRAKE OPTIONS

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, ICWB, FICWB and SICWB models may also be installed in the field. Please see the brake guide above for recommended 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

27 Series Brakes



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



Side Wheel Brake (WB)

Side Wheel Brake is available on 40, 45, 46, 47, 48, 52, 65 and 70 Series. This economical brake is designed to be used on 4" to 8" diameter wheels (1-1/2" and 2" only) and can be used with plain roller bearings. Styles may differ depending on series.

BRAKE OPTIONS



Side Brake Steel Tread Brake (STB) (WBT)

Side Brake Steel Tread Brake is available on the 45 (STB) and 46 (WBT) Series. May be used with swivel locks.



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.



Face Contact Nylon Brake (FCNB)

The Face Contact Nylon Brake is available on the 46 Series. Nylon brake is corrosion resistant.



Face Contact Nylon Total Lock Brake (FCNTLB)

The Face Contact Nylon Total Lock Brake is available on the 46 Series. Locks both wheel and swivel action. Nylon brake is corrosion resistant.



Face Contact Steel Total Lock Brake (FCSTLB)

The Face Contact Steel Total Lock Brake is available on the 46 Series. Brake is front mounted. Locks both wheel and swivel action.



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.



Metal Field Installable Face Contact Brake (MICWB)

The MICWB provides a more heavy duty, all-aluminum brake pedal that can be utilized in high-temp applications. Similar to the ICWB counterpart, the pedal rotates a metal pad, which locks the wheel in place.



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.



Welded T-Handle Brake (WTHB)

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

Field Installable Cam Wheel Brake (FICWB)

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

Our field installable Cam Wheel Brakes for the 75 & 76 Series are available for roller, ball and tapered bearings on 6", 8", 10" and 12" wheels.



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. Available on all Kingpinless and Maintenance Free Casters.



Face Contact Wheel Brake (FCWB)

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



Poly Cam Brake (PCWB)

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

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.

DEMOUNTABLE L-TYPE SWIVEL LOCK (DLSL)

The DLSL lock is intended for use in more demanding medium-heavy duty applications such as aerospace ground support or heavy assembly plant floors. Demountable swivel locks are designed for field installation and/or ease of replacement on existing models.

PASSIVE SWIVEL LOCK (PSL)

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

HEAVY DUTY THREADED SWIVEL LOCK (HDSL)

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

FOOT OPERATED SWIVEL LOCK (FOSL)

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



40-46-FOSL



40-76-DSL



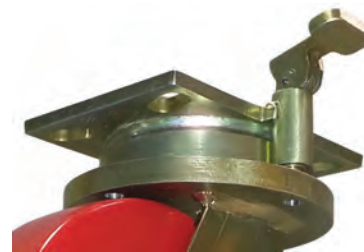
40-125-LMST-HDSL



40-125-LMST-DSL



DLSL



HDVSL

Series	(DSL) Demountable Swivel Lock
40/45/46	40-46-DSL
48	40-48-DSL
47/65	40-65-DSL
75	40-75-DSL
76	40-76-DSL
Series	(FOSL) Foot Operated Swivel Lock
40/45/46	40-46-FOSL
47/65	40-65-FOSL
Series	(DLSL) Demountable L-Handle Swivel Lock
46/47/48/65	40-65-DLSL
75	40-75-DLSL
76	40-76-DLSL
85	40-85-DLSL
95	40-95-DLSL
125	40-125-DLSL

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



Pedal Type



Handle-Bar Type



FL-6-8-ADJ

New RWM Adjustable Floor Lock

The new RWM Adjustable Floor Lock eliminates the need to buy multiple locks for different carts. This lock can be applied to carts with wheels 6" to 8" in diameter. In addition to a foot-activated locking and unlocking mechanism, a rubber-bottom pad secures floor grip to lock the cart in place. This bottom pad rotates to allow the height of the floor lock to adjust up to 2¾". A zinc-plated coating protects from corrosion. By design, the adjustable floor lock is ideal for use on carts with different caster heights and stabilizes carts for loading and unloading by locking the cart while holding all wheels in position.

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	4.5	46, 47, 65
	6-3/4"	5-3/4"	FL-5-3	4.5	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	4.7	46, 47, 65, 52 w/ 7-1/2" OAH
	7-3/4"	6-3/4"	FL-6-3**	4.7	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	5.1	52, 54
	10-1/8"	9-1/8"	FL-8-3	5.1	65, 70, 75
	10-1/2"	9-1/2"	FL-8-4	5.1	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
ADJUSTABLE FLOOR LOCK					
6" to 8"	8-3/4" to 11-1/2"	6-3/4" to 9-1/2"	FL-6-8-ADJ	8.5	40, 45, 46, 47, 48, 52, 53, 58, 65

* 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".

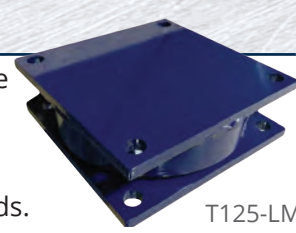
**FL-6-3 has a 4-1/2" x 6-1/2" top plate, bolt hole spacing is 2-7/16" x 4-15/16" to 3-3/8" x 5-1/4"

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 SWIVEL 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.



T125-LMRT



T48-46RT

Swivel Section	Mounting Plates	Overall Stack Height	Capacity lbs.	Max. Offset	Approx. Weight	Top Plate size	Bolt Hole Spacing	Optional Center Hole
47	T47-46RT(47STD)	1-3/16"	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	1-3/16"	900	1-3/16"	3.8	4" x 5"	2-5/8" x 3-5/8" slotted to 3" x 4"	1"
	T47-42RT	1-3/16"	900	1-3/16"	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"	1"
	T47-43RT	1-3/16"	900	1-3/16"	4.9	5" x 5-1/2"	4-1/8" x 4-1/2"	1"
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"	1500	1-3/16"	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"	1"
	T65-43RT	1-9/16"	1500	1-3/16"	5.4	5" x 5-1/2"	4-1/8" x 4-1/2"	1"
	T65-46RT (65STD)	1-9/16"	1500	1-3/16"	3.13	4" x 4 1/2"	2 5/8" x 3 5/8" slotted to 3" x 3"	1"
	T65-54RT	1-13/16"	1500	1-3/16"	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"	1"
	T65-75RT	1-11/16"	1500	1-3/16"	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"	1"
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	1-1/2"	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"	1-1/2"
	T75-90RT	2-1/16"	5200	1-1/2"	14.1	6" x 7"	4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8"	1-1/2"
	T75-95RT	2-1/16"	5200	1-1/2"	15.4	6" x 7-1/2"	4-1/2" x 6" slotted 4-1/8" x 6-1/8"	1-1/2"
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"	7500	2-1/8"	18.7	6" x 7-1/2"	4-1/2" x 6" slotted 4-1/8" x 6-1/8"	2"
	T85-LLRT	2-3/8"	7500	2-1/8"	41.1	8-1/2" x 11"	7" x 9-3/4"	2"
	T85-LMRT	2-3/8"	7500	2-1/8"	25.1	8-1/2" x 8-1/2"	7" x 7"	2"
*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"	30,000	3-1/2"	36.1	8-1/2" x 8-1/2"	7" x 7 "	4"

* When adding a Swivel Lock option, the Overall Stack Height will be 3".

All dimensions are in inches except for capacity, which is in pounds. **Consult the factory for special mounting options and applications, and stainless steel options.**
Larger, higher capacity raceways are available.
Contact factory for more information.

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.

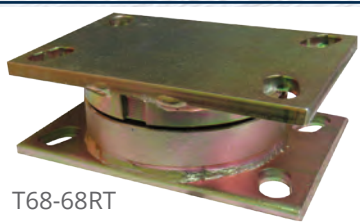
Mounting: Choose an available mounting plate or specify a desired method. Some options include: stems, center holes, and tapped holes.

Finish: Laguna Blue paint. 47, 48 and 65 Series come standard zinc plated

OPTIONS

SWIVEL LOCKS	
DSL	Demountable Swivel Lock*
SL	Swivel Lock
LSL	L-Type Swivel Lock
LUBRICATIONS	
HT	High Temperature Lubrication
LT	Low Temperature Lubrication
YOKES, RACEWAYS AND MOUNTING	
NY	Notched Yoke
OM	Optional Mounting
SR	Sealed Raceway
FINISHES	
HTP	High Temperature Paint
SS	Stainless Steel (65, 75 only)
ZP	Zinc Plated

MAINTENANCE FREE PRECISION TURNTABLE



T68-68RT

See page 37 to learn more about the benefits our full line of maintenance free products offer.

Mounting Plates	Overall Stack Height	Capacity lbs.	Max. Offset	Approx. Weight
T48-46RT(STD)	1-9/16"	1200	1-3/16"	3.4
T48-42RT	1-9/16"	1200	1-3/16"	5.1
T68-68RT	2-1/4"	2000	1-1/2"	7.5

AIR CARGO CASTERS

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
Capacity	500 lbs.
Finish	Zinc plated to protect against corrosion



26-USB-2713-S-TG-FG

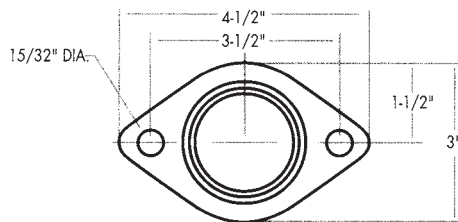
26-USB-2713-S-TG

Available with optional foot guard

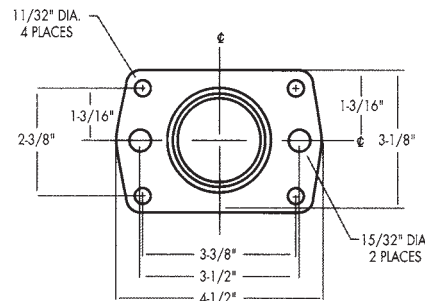
OPTIONS

FG Foot Guard

Standard Top Plate (S)



Optional Rectangular Top Plate (S6)



Wheel Diameter	Wheel Width	Capacity	Wheel Type	Overall Height	Swivel Caster Model Numbers	Swivel Lead	Approx Weight
					Ball Bearing		
2-5/16"	1-5/16"	500	Hytrel	3-25/32"	26- USB -2313-S-TG	1"	1.62
		500	Hytrel	3-25/32"	26- USB -2313-S6-TG	1"	1.62
		500	Hytrel	3-25/32"	26- USB -2313-S-TG-FG	1"	2.46
		500	Hytrel	3-25/32"	26- USB -2313-S6-TG-FG	1"	2.46
2-3/4"	1-5/16"	500	Hytrel	4"	26- USB -2713-S-TG	1"	1.71
		500	Hytrel	4"	26- USB -2713-S6-TG	1"	1.71
		500	Hytrel	4"	26- USB -2713-S-TG-FG	1"	2.54
		500	Hytrel	4"	26- USB -2713-S6-TG-FG	1"	2.54

ECONOMICAL LOCKING STEM CASTERS









The Locking Stem (LS) Scaffold Casters are made to accurately brake at various positions. The brake locks the wheel and swivel simultaneously. Serrations in the brake lever and top plate ensure stability.

FEATURES

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



LS-RIR-0820-S-EC

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

KINGPINLESS
SEE PAGE 45 FOR DETAILS

TOTAL LOCKING 65 SERIES CASTERS

The supreme performance benefits offered by the kingpinless caster design are available in both a locking plate design and a scaffold caster arrangement. Both casters offer significant improvements in shock load safety factor over conventional kingpin casters. Don't trust your life or goods to inadequate casters! Be sure you're using the strongest total lock and scaffolding casters on the market!










RWM Caster's new total lock design is centered around the versatile 65 series caster. These rigs offer more shock, thrust and towing load capacities to ensure safe and stable work environments. Perfect for use in the aerospace production industry where foreign object debris from failed kingpin type casters could spell disaster for work personnel or costly damaged components.

An excellent choice where work loads of heavy capacity tooling carts, composite molds or scaffolding must be 100% stationary, providing a stable and reliable work platform.



LS65-RIR-0820-S

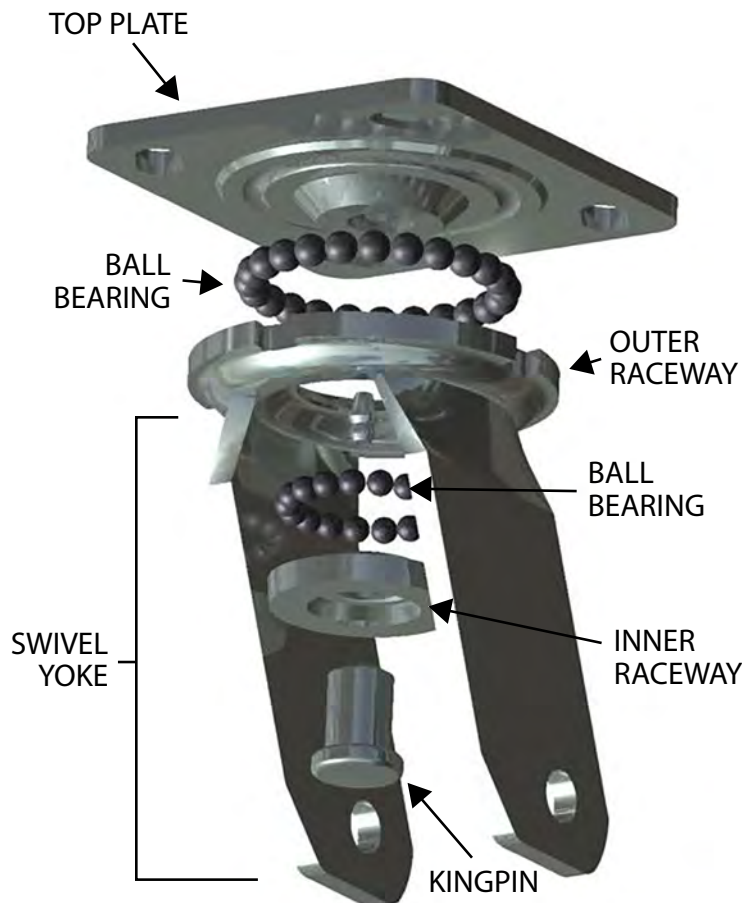
LP65-RIR-0820-S

 Wheel Diameter	 Wheel Width	 lbs. Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers		 Swivel Lead	 lbs. Approx Weight
					 Roller Bearing	 Ball Bearing		
SCAFFOLD (LOCKING STEM) 65 SERIES								
8"	2"	500	Rubber on Iron	10-1/8"	LS65-RIR-0820-S	LS65-RIB-0820-S-Q	2-1/4"	12
LOCKING PLATE 65 SERIES								
8"	2"	500	Rubber on Iron	10-1/2"	LP65-RIR-0820-S	LP65-RIB-0820-S-Q	2-1/4"	13
		750	Rubber on Aluminum EHT	10-1/2"		LP65-RAB-0820-S-EHT	2-1/4"	11
		700	Signature	10-1/2"	LP65-SWR-0820-S	LP65-SWB-0820-S	2-1/4"	11
		1,200	Omega	10-1/2"	LP65-UOR-0820-S	LP65-UOB-0820-S	2-1/4"	15
		1,500	Urethane on Aluminum	10-1/2"	LP65-UAR-0820-S	LP65-UAB-0820-S-Q	2-1/4"	11
		1,500	Urethane on Iron	10-1/2"	LP65-UIR-0820-S	LP65-UIB-0820-S-Q	2-1/4"	13
		1,800	Torus	10-1/2"		LP65-UAB-0821-S	2-1/4"	11

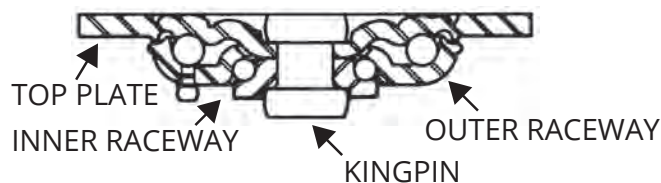
KINGPIN CASTERS

Kingpin casters are widely used and common throughout the industry. They often provide a strong and economical approach to load bearing through the use of a central Kingpin which holds the swivel raceways and ball bearings together. This Kingpin is often in the form of a rivet or bolt of varying size based on capacity needs. Kingpin casters are most commonly used for light to medium duty applications where impacts and towing are less commonly experienced. RWM offers a wide array of Kingpin casters with several additional sizes available on our website at www.rwmcasters.com. For heavier, more abusive or towed applications, see our Kingpinless caster offering starting on page 20.

TYPICAL CONSTRUCTION



TYPICAL SWIVEL CROSS SECTION



27 SERIES

up to 700 lbs.
PAGE 20



RK SERIES

up to 900 lbs.
PAGE 22



WT SERIES

up to 1,400 lbs.
PAGE 24



40 SERIES

up to 1,200 lbs.
PAGE 26



45 SERIES

up to 1,200 lbs.
PAGE 28



46 SERIES

up to 1,200 lbs.
PAGE 30



52 SERIES

up to 1,400 lbs.
PAGE 32



53 SERIES

up to 1,800 lbs.
PAGE 34

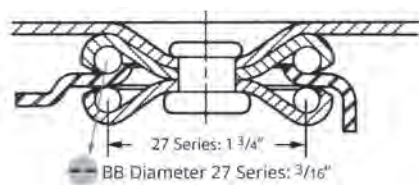
Find more series online.

The VersaTrac 27[®] Series Casters provide solutions to a wide range of institutional caster and industrial caster wheel applications. This light medium duty 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. The VersaTrac 27[®] Series Caster is a durable and reliable caster featuring extra thick material in the top plate, yoke and raceways. The VersaTrac 27[®] Caster is heat treated for extended service life and comes standard with a metal dust shield. This light medium duty caster series provides the ultimate in value at very competitive prices.

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
Capacity	Up to 300 lbs.
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: 3.5 mm x 2-5/8" x 3-3/4" Rigid: 2.75 mm x 2-5/8" x 3-3/4"
Bolt Hole Spacing	1-3/4" x 2-7/8"
Mounting Bolt Diameter	5/16"

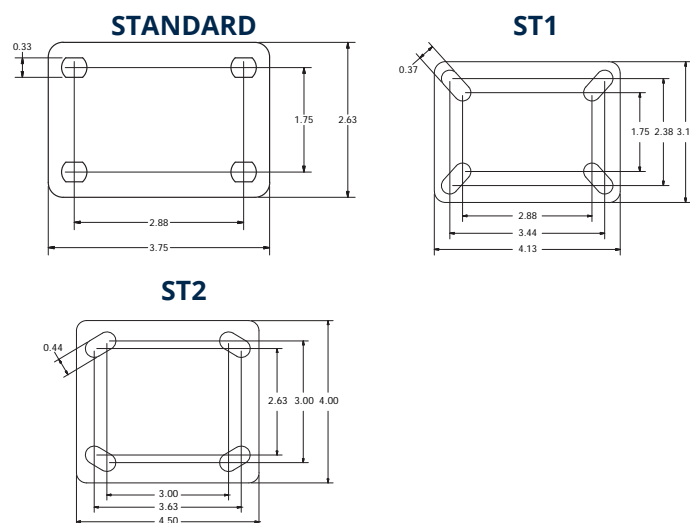
RACEWAY



CROSS-SECTION
KINGPIN DIAMETERS



27-RPB-0412-S-TG



OPTIONS











BRAKES

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

*Brakes available for swivel casters only.

APPLICATIONS

General industry	Bins and cases
Medical equipment	Racks and tables
Laboratory	Commercial appliances
Residential	Retail fixtures
Industrial caster and manufacturing applications	Display stands
Food service and processing equipment	Business machines and equipment
Carts and dollies	

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

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.

RK SERIES CASTERS

RWM Caster's Textile Industry Casters are designed to reduce the amount of thread buildup and reduce the time required to service casters used in this demanding application. These casters are used in all industrial caster applications where minimizing thread deposits wrapping around axles is beneficial. We are proud to say that these casters are Made in the USA!

FEATURES

Swivel Section

Cold formed 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

Kinpin Axle

1/2" diameter bolt on 1-1/2" wide wheels. 5/8" diameter bolt on 2" wide wheels.

Axle

1/2" diameter drilled axle with lubrication fitting

Finish

Zinc plated to protect against corrosion

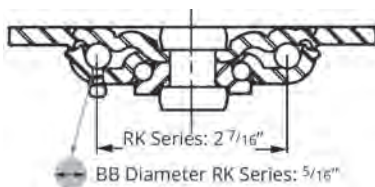
Wheels

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.

RACEWAY



CROSS-SECTION
KINPIN DIAMETERS



APPLICATIONS

RWM's Textile Industry Casters are used in all applications where minimizing thread deposits wrapping around axles is beneficial.



RK-GTB-0615-S

STANDARD MOUNTING PLATES

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

OPTIONAL MOUNTING PLATES

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

OPTIONS

SWIVEL LOCKS

SL Swivel Locks

LUBRICATION

HT High Temperature Lubrication

LT Low Temperature Lubrication

KINPIN AND RACEWAY

KB Nute and Bolt Kingpin

SR Sealed Raceway

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.
					Roller Bearing	Ball Bearing	Celcon Bearing		
4"	1-1/2"	325	Performance TPR	5-1/4"	RK-RPR-0415-S-TG	RK-RPB-0415-S-TG	RK-RPC-0415-S-TG	1-3/4"	5
		350	Cast Iron	5-1/4"	RK-CIR-0415-S-TG	RK-CIB-0415-S-TG	RK-CIC-0415-S-TG	1-3/4"	4.5
		350	Durastan	5-1/4"	RK-DUR-0415-S-TG	RK-DUB-0415-S-TG	RK-DUC-0415-S-TG	1-3/4"	4.5
		350	Urethane on Iron	5-1/4"	RK-UIR-0415-S-TG	RK-UIB-0415-S-TG	RK-UIC-0415-S-TG	1-3/4"	4.6
		350	Urethane Polypropylene	5-1/4"	RK-UPR-0415-S-TG	RK-UPB-0415-S-TG	RK-UPC-0415-S-TG	1-3/4"	5.3
5"	1-1/2"	350	Performance TPR	6-1/4"	RK-RPR-0515-S-TG	RK-RPB-0515-S-TG	RK-RPC-0515-S-TG	1-7/8"	5.3
		400	Cast Iron	6-1/4"	RK-CIR-0515-S-TG	RK-CIB-0515-S-TG	RK-CIC-0515-S-TG	1-7/8"	7.5
		400	Durastan	6-1/4"	RK-DUR-0515-S-TG	RK-DUB-0515-S-TG	RK-DUC-0515-S-TG	1-7/8"	5.3
		400	Urethane on Aluminum	6-1/4"	RK-UAR-0515-S-TG		RK-UAC-0515-S-TG	1-7/8"	5.5
		400	Urethane on Iron	6-1/4"	RK-UIR-0515-S-TG	RK-UIB-0515-S-TG	RK-UIC-0515-S-TG	1-7/8"	5
		400	Urethane Polypropylene	6-1/4"	RK-UPR-0515-S-TG	RK-UPB-0515-S-TG	RK-UPC-0515-S-TG	1-7/8"	5.3
5"	2"	375	Performance TPR	6-1/2"	RK-RPR-0520-S-TG	RK-RPB-0520-S-TG	RK-RPC-0520-S-TG	2-1/16"	5.7
		750	Urethane Polypropylene	6-1/2"	RK-UPR-0520-S-TG	RK-UPB-0520-S-TG	RK-UPC-0520-S-TG	2-1/16"	5.7
		900	Cast Iron	6-1/2"	RK-CIR-0520-S-TG	RK-CIB-0520-S-TG	RK-CIC-0520-S-TG	2-1/16"	9.8
		900	Durastan	6-1/2"	RK-DUR-0520-S-TG		RK-DUC-0520-S-TG	2-1/16"	7
		900	High Temp. Nylon	6-1/2"	RK-HNR-0520-S-TG	RK-HNB-0520-S-TG		2-1/16"	7
		900	Urethane on Aluminum	6-1/2"	RK-UAR-0520-S-TG		RK-UAC-0520-S-TG	2-1/16"	9.8
		900	Urethane on Iron	6-1/2"	RK-UIR-0520-S-TG		RK-UIC-0520-S-TG	2-1/16"	10.5
6"	1-1/2"	450	Cast Iron	7-1/4"	RK-CIR-0615-S-TG		RK-CIC-0615-S-TG	2"	8.8
		450	Durastan	7-1/4"	RK-DUR-0615-S-TG	RK-DUB-0615-S-TG	RK-DUC-0615-S-TG	2"	6
		450	Performance TPR	7-1/4"	RK-RPR-0615-S-TG	RK-RPB-0615-S-TG	RK-RPC-0615-S-TG	2"	5.7
		450	Urethane on Iron	7-1/4"	RK-UIR-0615-S-TG	RK-UIB-0615-S-TG	RK-UIC-0615-S-TG	2"	5.7
		450	Urethane Polypropylene	7-1/4"	RK-UPR-0615-S-TG	RK-UPB-0615-S-TG	RK-UPC-0615-S-TG	2"	5.7
6"	2"	525	Performance TPR	7-1/2"	RK-RPR-0620-S-TG	RK-RPB-0620-S-TG	RK-RPC-0620-S-TG	2-3/8"	7.3
		900	Cast Iron	7-1/2"	RK-CIR-0620-S-TG	RK-CIB-0620-S-TG	RK-CIC-0620-S-TG	2-3/8"	11
		900	Durastan	7-1/2"	RK-DUR-0620-S-TG	RK-DUB-0620-S-TG	RK-DUC-0620-S-TG	2-3/8"	8
		900	High Temp. Nylon	7-1/2"	RK-HNR-0620-S-TG	RK-HNB-0620-S-TG		2-3/8"	8
		900	Omega	7-1/2"	RK-UOR-0620-S-TG	RK-UOB-0620-S-TG	RK-UOC-0620-S-TG	2-3/8"	10.4
		900	Urethane on Aluminum	7-1/2"	RK-UAR-0620-S-TG		RK-UAC-0620-S-TG	2-3/8"	8.5
		900	Urethane on Iron	7-1/2"	RK-UIR-0620-S-TG	RK-UIB-0620-S-TG	RK-UIC-0620-S-TG	2-3/8"	10.5
		900	Urethane Polypropylene	7-1/2"	RK-UPR-0620-S-TG	RK-UPB-0620-S-TG	RK-UPC-0620-S-TG	2-3/8"	7.3

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.

New RK-48 Series Casters



RWM's Rol Kleen Textile Industries Casters are designed to reduce the amount of thread build up and time required to service the casters used in this demanding application. RWM now offers a RK-48 Series caster, which combines the RK Series caster design with the Freedom 48 Series' completely maintenance free raceway. With this raceway, the RK-48 is capable of all radial and thrust loads as well as offers ultra-quiet operation. Together, in the RK-48 Series, these designs produce a product that is designed for ease of movement and noise reduction, and reduction of thread build up in all applications where minimizing the occurrence of thread deposits wrapping around axles is beneficial.

Contact factory for more details.

WT SERIES CASTERS

RWM's WT Series Textile Industry Casters are designed to reduce the amount of thread buildup and reduce the time required to service casters used in this demanding application. These casters are proudly Made in the USA!

FEATURES

Swivel Section

Cold formed 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.

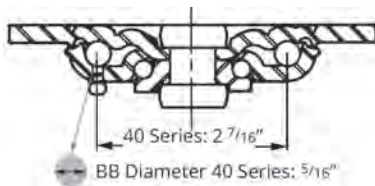
Spacers

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.

RACEWAY



CROSS-SECTION
KINGPIN DIAMETERS



APPLICATIONS

RWM's Textile Industry Casters are used in all applications where minimizing thread deposits wrapping around axles is beneficial.












WT-GTB-0515-S

OPTIONAL MOUNTING PLATES

Optional Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size
FOR 1-1/2" 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" WHEELS			
43ST 43RT	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"

OPTIONS

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

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers		 Swivel Lead	 Approx Weight
					 Straight Roller Bearing	 Ball Bearing		
4"	1-1/2"	300	Urethane Solid	5-5/8"	WT- USR -0415-S	WT- USB -0415-S	1-1/2"	6
		325	Performance TPR	5-5/8"	WT- RPR -0415-S		1-1/2"	5.3
		375	Polyolefin	5-5/8"	WT- POR -0415-S	WT- POB -0415-S	1-1/2"	4.1
		500	Cast Iron	5-5/8"	WT- CIR -0415-S		1-1/2"	6.1
		500	Urethane Polypropylene	5-5/8"	WT- UPR -0415-S	WT- UPB -0415-S	1-1/2"	5.3
		600	Durastan	5-5/8"	WT- DUR -0415-S		1-1/2"	4.4
		600	Urethane on Aluminum	5-5/8"	WT- UAR -0415-S		1-1/2"	5
		900	GT	5-5/8"		WT- GTB -0415-S	1-1/2"	4.4
5"	1-1/2"	330	Urethane Solid	6-1/8"	WT- USR -0515-S	WT- USB -0515-S	1-1/2"	6
		350	Performance TPR	6-1/8"	WT- RPR -0515-S	WT- RPB -0515-S	1-1/2"	5.3
		440	Polyolefin	6-1/8"	WT- POR -0515-S	WT- POB -0515-S	1-1/2"	4.4
		600	Cast Iron	6-1/8"	WT- CIR -0515-S		1-1/2"	6.9
		650	Durastan	6-1/8"	WT- DUR -0515-S		1-1/2"	4.9
		700	Urethane Polypropylene	6-1/8"	WT- UPR -0515-S	WT- UPB -0515-S	1-1/2"	5.3
		720	Urethane on Aluminum	6-1/8"	WT- UAR -0515-S		1-1/2"	5
		1000	GT	6-1/8"		WT- GTB -0515-S	1-1/2"	4.9
5"	2"	375	Performance TPR	6-15/16"	WT- RPR -0520-S	WT- RPB -0520-S	1-13/16"	5.7
		650	Polyolefin	6-15/16"	WT- POR -0520-S	WT- POB -0520-S	1-13/16"	5.9
		750	Urethane Polypropylene	6-15/16"	WT- UPR -0520-S	WT- UPB -0520-S	1-13/16"	5.7
		800	Rubber on Aluminum-EHT	6-15/16"		WT- RAB -0520-S-EHT	1-13/16"	8.9
		1000	Cast Iron	6-15/16"	WT- CIR -0520-S		1-13/16"	10.2
		1000	Durastan	6-15/16"	WT- DUR -0520-S		1-13/16"	6.5
		1000	High Temp. Nylon	6-15/16"	WT- HNR -0520-S	WT- HNB -0520-S	1-13/16"	6.9
		1000	Solid Urethane	6-15/16"	WT- MUR -0520-S	WT- MUB -0520-S	1-13/16"	6.8
		1050	Urethane on Aluminum	6-15/16"	WT- UAR -0520-S		1-13/16"	6.6
		1050	Urethane on Iron	6-15/16"	WT- UIR -0520-S		1-13/16"	9.2
		1200	GT	6-15/16"		WT- GTB -0520-S	1-13/16"	6.5
6"	1-1/2"	475	Performance TPR	7-5/16"	WT- RPR -0615-S	WT- RPB -0615-S	1-13/16"	5.8
		600	Cast Iron	7-5/16"	WT- CIR -0615-S		1-13/16"	8.1
		800	Durastan	7-5/16"	WT- DUR -0615-S		1-13/16"	5.4
		800	Urethane Polypropylene	7-5/16"	WT- UPR -0615-S	WT- UPB -0615-S	1-13/16"	5.7
		1200	GT	7-5/16"		WT- GTB -0615-S	1-13/16"	5.8
6"	2"	525	Performance TPR	7-7/16"	WT- RPR -0620-S	WT- RPB -0620-S	1-13/16"	7.3
		700	Polyolefin	7-7/16"	WT- POR -0620-S	WT- POB -0620-S	1-13/16"	6.3
		820	Rubber on Aluminum-EHT	7-7/16"		WT- RAB -0620-S-EHT	1-13/16"	9.4
		900	Urethane Polypropylene	7-7/16"	WT- UPR -0620-S	WT- UPB -0620-S	1-13/16"	7.3
		1000	Omega	7-7/16"	WT- UOR -0620-S	WT- UOB -0620-S	1-13/16"	10.4
		1200	Cast Iron	7-7/16"	WT- CIR -0620-S	WT- CIB -0620-S	1-13/16"	11.1
		1200	Durastan	7-7/16"	WT- DUR -0620-S	WT- DUB -0620-S	1-13/16"	7.6
		1200	High Temp. Nylon	7-7/16"	WT- HNR -0620-S	WT- HNB -0620-S	1-13/16"	8.1
		1200	Solid Urethane	7-7/16"	WT- MUR -0620-S	WT- MUB -0620-S	1-13/16"	12
		1230	Urethane on Aluminum	7-7/16"	WT- UAR -0620-S		1-13/16"	7.4
		1230	Urethane on Iron	7-7/16"	WT- UIR -0620-S	WT- UIB -0620-S	1-13/16"	10.5
		1400	GT	7-7/16"		WT- GTB -0620-S	1-13/16"	7.6
8"	2"	600	Performance TPR	9-3/4"	WT- RPR -0820-S	WT- RPB -0820-S	2-3/8"	7.1
		800	Polyolefin	9-3/4"	WT- POR -0820-S	WT- POB -0820-S	2-3/8"	7.6
		1000	Rubber on Aluminum-EHT	9-3/4"		WT- RAB -0820-S-EHT	2-3/8"	12.2
		1000	Urethane Polypropylene	9-3/4"	WT- UPR -0820-S	WT- UPB -0820-S	2-3/8"	7.1
		1200	Durastan	9-3/4"	WT- DUR -0820-S	WT- DUB -0820-S	2-3/8"	9.3
		1200	Omega	9-3/4"	WT- UOR -0820-S	WT- UOB -0820-S	2-3/8"	14
		1400	Cast Iron	9-3/4"	WT- CIR -0820-S	WT- CIB -0820-S	2-3/8"	17.4
		1400	GT	9-3/4"		WT- GTB -0820-S	2-3/8"	9.1
		1400	Solid Urethane	9-3/4"	WT- MUR -0820-S	WT- MUB -0820-S	2-3/8"	7.3
		1400	Urethane on Aluminum	9-3/4"	WT- UAR -0820-S		2-3/8"	9.1
		1400	Urethane on Iron	9-3/4"	WT- UIR -0820-S	WT- UIB -0820-S	2-3/8"	9.3

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.

40 SERIES CASTERS

Our 40 Series Casters have been used in a wide variety of industrial caster applications for many years and are the backbone of the Material Handling Industry. The load ratings fit a wide variety of manufacturing and warehousing uses. This medium duty caster series is designed for use on scrap bins, parts boxes, dollies and racks.

FEATURES

Swivel Section

Cold formed 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.

Capacity

Up to 1200 lbs.

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"

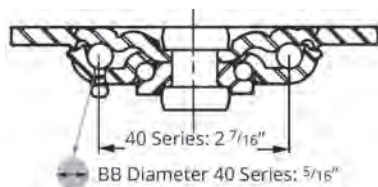
Bolt Hole Spacing

2-5/8" x 3-5/8", slotted to 3" x 3"

Mounting Bolt Diameter

3/8"

RACEWAY



CROSS-SECTION KINGPIN DIAMETERS



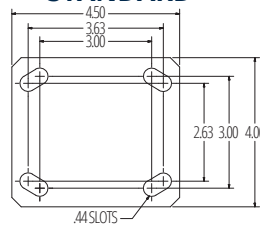
APPLICATIONS

Bakeries	Racks
Parts boxes	Maintenance carts
Scrap bins	

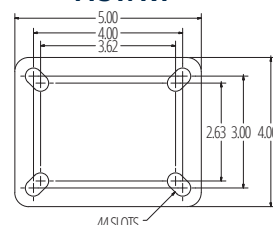


40-GTB-0415-S

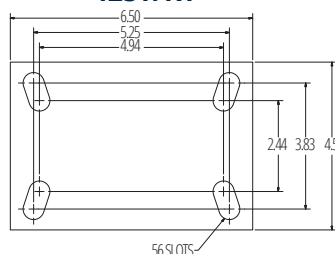
STANDARD



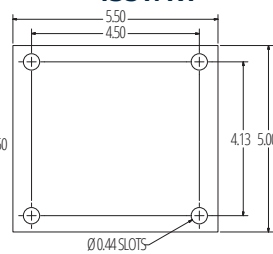
41ST/RT



42ST/RT



43ST/RT



OPTIONS

BRAKES

WB Side Wheel Brake on 4" size and larger (Only available with roller bearings.)

SWIVEL LOCKS






DSL Demountable Swivel Lock
DLSL Demountable L-Type Swivel Lock
SL Swivel Lock

LUBRICATIONS

HT High Temperature Lubrication
LT Low Temperature Lubrication

ADDITIONAL

IW Inside Weld
KB Nut and Bolt Kingpin
NY Notched Yoke
SR Sealed Swivel Raceway
TG Thread Guards

					Swivel Caster Model Numbers					
Wheel Diameter	Wheel Width	Capacity	Wheel Type	Overall Height				Swivel Lead	Approx Weight	
3"	1-3/4"	400	Durastan	4-1/2"	40-DUR-0317-S			40-DUC-0317-S	1-3/16"	4
3-1/4"	1-1/2"	400	Cast Iron	4-5/8"	40-CIR-3215-S			40-CIP-3215-S	1-3/16"	5.4
		600	Durastan	4-5/8"	40-DUR-3215-S			40-DUC-3215-S	1-3/16"	5.6
3-5/8"	1-1/2"	420	Urethane on Aluminum	4-13/16"	40-UAR-3515-S			40-UAC-3515-S	1-3/16"	4.3
4"	1-1/2"	200	Soft Rubber	5-5/8"				40-SRO-0415-S	1-3/8"	4.6
		250	Rubber on Iron	5-5/8"	40-RIR-0415-S			40-RIC-0415-S	1-3/8"	6
		300	Urethane Solid	5-5/8"	40-USR-0415-S			40-USC-0415-S	1-3/8"	4.1
		325	Performance TPR	5-5/8"	40-RPR-0415-S		40-RPB-0415-S	40-RPC-0415-S	1-3/8"	4.8
		375	Polyolefin	5-5/8"	40-POR-0415-S		40-POB-0415-S	40-POP-0415-S	1-3/8"	4.1
		400	Hard Rubber	5-5/8"				40-HRO-0415-S	1-3/8"	4.7
		500	Cast Iron	5-5/8"	40-CIR-0415-S		40-CIB-0415-S	40-CIP-0415-S	1-3/8"	5.8
		500	Urethane Polypropylene	5-5/8"	40-UPR-0415-S		40-UPB-0415-S	40-UPC-0415-S	1-3/8"	4.8
		600	Durastan	5-5/8"	40-DUR-0415-S		40-DUB-0415-S	40-DUC-0415-S	1-3/8"	4.4
		600	Urethane on Aluminum	5-5/8"	40-UAR-0415-S			40-UAC-0415-S	1-3/8"	4.4
		600	Urethane on Iron	5-5/8"	40-UIR-0415-S		40-UIB-0415-S	40-UIC-0415-S	1-3/8"	6
		700	V-Groove Iron	5-5/8"	40-VIR-0415-S			40-VIP-0415-S	1-3/8"	6.8
		900	GT	5-5/8"				40-GTB-0415-S	1-3/8"	4.4
		1200	Forged Steel	5-5/8"	40-FSR-0415-S		40-FSC-0415-S		1-3/8"	6.5
		1200	Nylatron	5-5/8"				40-NYB-0415-S	1-7/8"	5.6
5"	1-1/2"	240	Soft Rubber	6-1/8"				40-SRO-0515-S	1-3/8"	5.8
		300	Rubber on Iron	6-1/8"	40-RIR-0515-S			40-RIC-0515-S	1-3/8"	5.4
		330	Urethane Solid	6-1/8"	40-USR-0515-S		40-USB-0515-S	40-USC-0515-S	1-3/8"	6
		350	Performance TPR	6-1/8"	40-RPR-0515-S		40-RPB-0515-S	40-RPC-0515-S	1-3/8"	5.3
		440	Polyolefin	6-1/8"	40-POR-0515-S		40-POB-0515-S	40-POP-0515-S	1-3/8"	4.4
		600	Cast Iron	6-1/8"	40-CIR-0515-S		40-CIB-0515-S	40-CIC-0515-S	1-3/8"	6.7
		650	Durastan	6-1/8"	40-DUR-0515-S		40-DUB-0515-S	40-DUC-0515-S	1-3/8"	4.9
		700	Urethane Polypropylene	6-1/8"	40-UPR-0515-S		40-UPB-0515-S	40-UPC-0515-S	1-3/8"	5.3
		720	Urethane on Aluminum	6-1/8"	40-UAR-0515-S			40-UAC-0515-S	1-3/8"	5
		720	Urethane on Iron	6-1/8"	40-UIR-0515-S		40-UIB-0515-S	40-UIC-0515-S	1-3/8"	5
		1000	GT	6-1/8"				40-GTB-0515-S	1-3/8"	4.9
		1200	Nylatron	6-1/8"				40-NYB-0515-S	1-7/8"	6.1
6"	1-1/2"	370	Rubber on Iron	7-1/4"	40-RIR-0615-S			40-RIC-0615-S	1-5/8"	6.8
		475	Performance TPR	7-1/4"	40-RPR-0615-S		40-RPB-0615-S	40-RPC-0615-S	1-5/8"	5.7
		600	Cast Iron	7-1/4"	40-CIR-0615-S			40-CIP-0615-S	1-5/8"	7.8
		800	Durastan	7-1/4"	40-DUR-0615-S		40-DUB-0615-S	40-DUC-0615-S	1-5/8"	5.4
		800	Urethane Polypropylene	7-1/4"	40-UPR-0615-S		40-UPB-0615-S	40-UPC-0615-S	1-5/8"	5.7
		840	Urethane on Iron	7-1/4"	40-UIR-0615-S		40-UIB-0615-S	40-UIC-0615-S	1-5/8"	7.9
		1200	GT	7-1/4"				40-GTB-0615-S	1-5/8"	5.4
		1200	Nylatron	7-1/4"				40-NYB-0615-S	1-7/8"	7

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.

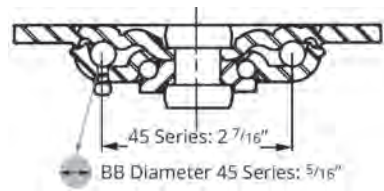
45 SERIES CASTERS

The RWM 45 Series Caster is an economical version of our 46 Series industrial caster. These medium duty casters are ideal for bakery, meat processing and many other industries for a wide range of uses including dollies, shop carts, scrap bins and floor trucks.

FEATURES

Swivel Section	Heat treated double ball raceways secured with a nut & bolt kingpin.
Kingpin	5/8" diameter nut and bolt
Capacity	Up to 1200 lbs.
Axle	1/2" diameter drilled axle with lubrication fitting
Finish	Zinc plated to protect against corrosion
Wheels	A wide variety of 4" through 8" diameters available with straight roller, ball & celcon 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"

RACEWAY



CROSS-SECTION KINGPIN DIAMETERS



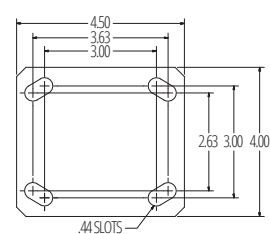
APPLICATIONS

Bakery Carts	Shipping/Receiving Carts
Meat Processing	Tire Racks
Assembly Line & Boat Molding Dollies	Housekeeping Carts
Box Trucks	Institutional Equipment
Conveyor Stands and Fixture Carts	Janitorial Equipment
Maintenance & Material Handling Carts	Laboratory Equipment
Mobile Storage Racks & Mobile Tool Chests	Electronic Equipment
Shipping/Receiving Carts	Textile Carts













45-CIR-0620-S

STANDARD



OPTIONS

BRAKES	
ICWB	Installable Face Contact Brake
MICWB	Metal Installable Cam Wheel Brake
STB	Side Tread Brake
WB	Side Wheel Brake (Roller Bearing Only)
SWIVEL LOCKS	
DSL	Demountable Swivel Lock
FOSL	Foot Operated Swivel Lock
THREAD GUARDS	
TG	Thread Guard

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Plain Bearing		
4"	2"	350	Performance TPR	5-5/8"	45-RPR-0420-S	45-RPB-0420-S	45-RPC-0420-S	1-3/8"	5.3
		350	Rubber on Iron	5-5/8"	45-RIR-0420-S		45-RIC-0420-S	1-3/8"	7.5
		400	Signature Wheel	5-5/8"	45-SWR-0420-S	45-SWB-0420-S	45-SWC-0420-S	1-3/8"	5.5
		500	Polyolefin	5-5/8"	45-POR-0420-S	45-POB-0420-S	45-POC-0420-S	1-3/8"	4.8
		600	Urethane Polypropylene	5-5/8"	45-UPR-0420-S	45-UPB-0420-S	45-UPC-0420-S	1-3/8"	5.3
		700	Rubber on Aluminum	5-5/8"		45-RAB-0420-S-EHT		1-3/8"	7.4
		700	Solid Urethane	5-5/8"		45-MUB-0420-S		1-3/8"	5.5
		700	Urethane on Aluminum	5-5/8"	45-UAR-0420-S		45-UAC-0420-S	1-3/8"	5
		700	Urethane on Iron	5-5/8"	45-UIR-0420-S		45-UIC-0420-S	1-3/8"	6.6
		800	Cast Iron	5-5/8"	45-CIR-0420-S	45-CIB-0420-S	45-CIC-0420-S	1-3/8"	6.5
		800	Durastan	5-5/8"	45-DUR-0420-S	45-DUB-0420-S	45-DUC-0420-S	1-3/8"	5.2
		800	High Temp Nylon	5-5/8"	45-HNR-0420-S			1-3/8"	5.2
		800	Pinnacle Wheel	5-5/8"	45-PNR-0420-S	45-PNB-0420-S	45-PNC-0420-S	1-3/8"	
		800	V-Groove Iron	5-5/8"	45-VIR-0420-S		45-VIC-0420-S	1-3/8"	7.6
		1050	GT	5-5/8"		45-GTB-0420-S		1-3/8"	5.2
		1200	Nylatron HD	5-5/8"		45-NYB-0420-S		1-3/8"	5.7
5"	2"	375	Performance TPR	6-1/2"	45-RPR-0520-S	45-RPB-0520-S	45-RPC-0520-S	1-5/8"	5.3
		400	Rubber on Iron	6-1/2"	45-RIR-0520-S		45-RIC-0520-S	1-5/8"	7.6
		500	Signature Wheel	6-1/2"	45-SWR-0520-S	45-SWB-0520-S	45-SWC-0520-S	1-5/8"	5.7
		650	Polyolefin	6-1/2"	45-POR-0520-S	45-POB-0520-S	45-POC-0520-S	1-5/8"	4.6
		750	Urethane Polypropylene	6-1/2"	45-UPR-0520-S	45-UPB-0520-S	45-UPC-0520-S	1-5/8"	5.3
		800	Rubber on Aluminum	6-1/2"		45-RAB-0520-S-EHT		1-5/8"	7.5
		800	V-Groove Iron	6-1/2"	45-VIR-0520-S		45-VIC-0520-S	1-5/8"	9.9
		1000	Cast Iron	6-1/2"	45-CIR-0520-S	45-CIB-0520-S	45-CIC-0520-S	1-5/8"	7.8
		1000	Durastan	6-1/2"	45-DUR-0520-S	45-DUB-0520-S	45-DUC-0520-S	1-5/8"	5.4
		1000	High Temp Nylon	6-1/2"	45-HNR-0520-S			1-5/8"	5.4
		1000	Pinnacle Wheel	6-1/2"	45-PNR-0520-S	45-PNB-0520-S	45-PNC-0520-S	1-5/8"	5.6
		1000	Solid Urethane	6-1/2"		45-MUB-0520-S		1-5/8"	5.7
		1050	Urethane on Aluminum	6-1/2"	45-UAR-0520-S		45-UAC-0520-S	1-5/8"	7.7
		1050	Urethane on Iron	6-1/2"	45-UIR-0520-S		45-UIC-0520-S	1-5/8"	7.7
		1200	Forged Steel	6-1/2"	45-FSR-0520-S		45-FSC-0520-S	1-5/8"	8.1
		1200	GT	6-1/2"		45-GTB-0520-S		1-5/8"	5.4
		1200	Nylatron HD	6-1/2"		45-NYB-0520-S		1-5/8"	5.9
6"	2"	410	Rubber on Iron	7-1/2"	45-RIR-0620-S		45-RIC-0620-S	1-13/16"	7.8
		525	Performance TPR	7-1/2"	45-RPR-0620-S	45-RPB-0620-S	45-RPC-0620-S	1-13/16"	5.7
		600	Signature Wheel	7-1/2"	45-SWR-0620-S	45-SWB-0620-S	45-SWC-0620-S	1-13/16"	6.4
		700	Polyolefin	7-1/2"	45-POR-0620-S	45-POB-0620-S	45-POC-0620-S	1-13/16"	5
		820	Rubber on Aluminum	7-1/2"		45-RAB-0620-S-EHT		1-13/16"	7.8
		900	Urethane Polypropylene	7-1/2"	45-UPR-0620-S	45-UPB-0620-S	45-UPC-0620-S	1-13/16"	5.7
		1000	Omega	7-1/2"	45-UOR-0620-S	45-UOB-0620-S		1-13/16"	8.8
		1000	V-Groove Iron	7-1/2"	45-VIR-0620-S		45-VIC-0620-S	1-13/16"	10.9
		1200	Cast Iron	7-1/2"	45-CIR-0620-S	45-CIB-0620-S	45-CIC-0620-S	1-13/16"	9.1
		1200	Durastan	7-1/2"	45-DUR-0620-S	45-DUB-0620-S	45-DUC-0620-S	1-13/16"	6.3
		1200	Forged Steel	7-1/2"	45-FSR-0620-S		45-FSC-0620-S	1-13/16"	10
		1200	GT	7-1/2"		45-GTB-0620-S		1-13/16"	6.3
		1200	High Temp Nylon	7-1/2"	45-HNR-0620-S			1-13/16"	6.3
		1200	Pinnacle Wheel	7-1/2"	45-PNR-0620-S	45-PNB-0620-S	45-PNC-0620-S	1-13/16"	6.2
		1200	Solid Urethane	7-1/2"		45-MUB-0620-S		1-13/16"	6.4
		1200	Torus	7-1/2"		45-UAB-0621-S		1-13/16"	6.1
		1200	Urethane on Aluminum	7-1/2"	45-UAR-0620-S		45-UAC-0620-S	1-13/16"	6.1
		1200	Urethane on Iron	7-1/2"	45-UIR-0620-S		45-UIC-0620-S	1-13/16"	8.8
8"	2"	500	Rubber on Iron	9-1/2"	45-RIR-0820-S		45-RIC-0820-S	2-3/16"	10.1
		600	Performance TPR	9-1/2"	45-RPR-0820-S	45-RPB-0820-S	45-RPC-0820-S	2-3/16"	7.1
		700	Signature Wheel	9-1/2"	45-SWR-0820-S	45-SWB-0820-S	45-SWC-0820-S	2-3/16"	7.1
		800	Polyolefin	9-1/2"	45-POR-0820-S	45-POB-0820-S	45-POC-0820-S	2-3/16"	5.8
		1000	Rubber on Aluminum	9-1/2"		45-RAB-0820-S-EHT		2-3/16"	10.1
		1000	Urethane Polypropylene	9-1/2"	45-UPR-0820-S	45-UPB-0820-S	45-UPC-0820-S	2-3/16"	7.7
		1050	V-Groove Iron	9-1/2"	45-VIR-0820-S		45-VIC-0820-S	2-3/16"	15.3
		1200	Cast Iron	9-1/2"	45-CIR-0820-S	45-CIB-0820-S	45-CIC-0820-S	2-3/16"	13.3
		1200	Durastan	9-1/2"	45-DUR-0820-S	45-DUB-0820-S	45-DUC-0820-S	2-3/16"	7.7
		1200	GT	9-1/2"		45-GTB-0820-S		2-3/16"	7.7
		1200	Omega	9-1/2"	45-UOR-0820-S	45-UOB-0820-S		2-3/16"	12.1
		1200	Pinnacle Wheel	9-1/2"	45-PNR-0820-S	45-PNB-0820-S	45-PNC-0820-S	2-3/16"	6.9
		1200	Solid Urethane	9-1/2"		45-MUB-0820-S		2-3/16"	7.1
		1200	Torus	9-1/2"		45-UAB-0821-S		2-3/16"	7.3
		1200	Urethane on Aluminum	9-1/2"	45-UAR-0820-S		45-UAC-0820-S	2-3/16"	7.3
		1200	Urethane on Iron	9-1/2"	45-UIR-0820-S		45-UIC-0820-S	2-3/16"	12.1

46 SERIES CASTERS

The 46 Series Casters are designed for medium heavy duty industrial caster applications. Medium Heavy-Duty Casters are the backbone of Material Handling Industry. Nearly every warehouse, freight terminal, manufacturing plant and industrial business use these types of casters in their operations.

FEATURES

Swivel Section

Cold formed 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 inside and out 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.

Capacity Up to 1200 lbs.

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

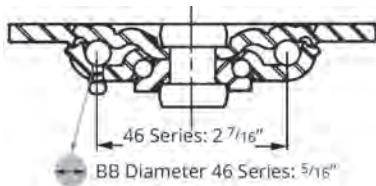
Wheels A wide variety of 3-1/4" through 8" diameters available with either roller, ball bearing, celcon or plain bearings.

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"

RACEWAY



CROSS-SECTION
KINGPIN DIAMETERS



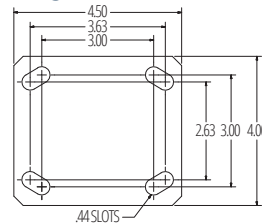
APPLICATIONS

Platform trucks	Shelf trucks
Material handling carts	Ground support equipment
Vending machines	Bakery carts
Warehouse and factory applications	A-frame trucks
Heavy-duty food service and industrial equipment	Assembly line dollies
Tool boxes	Maintenance carts
Stock carts	Mobile storage racks

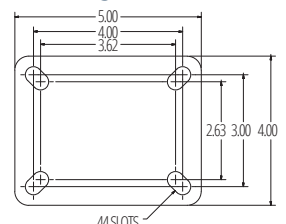


46-RAB-0620-S

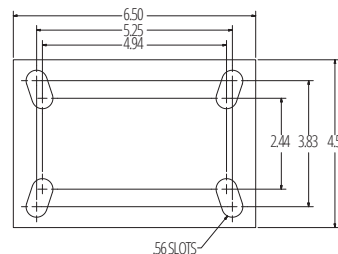
STANDARD



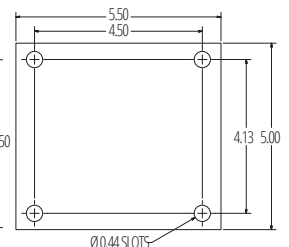
41ST/RT



42ST/RT



43ST/RT



OPTIONS

BRAKES

ICWB	Installable Face Contact Brake
FCNB	Face Contact Nylon Brake
FCNTLB	Face Contact Nylon Total Lock Brake
FCSTLB	Face Contact Street Total Lock Brake
MICWB	Metal Installable Cam Wheel Brake
WB	Field Installable Side Wheel Brake on 4" and larger (Roller Bearings Only)
WBT	Tread Wheel Brake

SWIVEL LOCKS











DSL	Demountable Swivel Lock
DLSL	Demountable L-Type Swivel Lock
SL	Swivel Lock
FOSL	Foot Operated Swivel Lock

LUBRICATIONS

HT	High Temperature Lubrication
LT	Low Temperature Lubrication

RACEWAY, GUARDS AND SEALS

SR	Sealed Swivel Raceway
TG	Thread Guards
FG	Foot Guard
WS	Wheel Seals

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Plain Bearing		
3-1/4"	2"	400	Durastan	5-1/4"	46-DUR-3220-S		46-DUC-3220-S	1-7/16"	6.7
4"	1-1/2"	1200	Forged Steel	5-5/8"	46-FSR-0415-S		46-FSC-0415-S	1-3/8"	7
		350	Performance TPR	5-5/8"	46-RPR-0420-S	46-RPB-0420-S	46-RPC-0420-S	1-3/8"	5.3
		350	Rubber on Iron	5-5/8"	46-RIR-0420-S		46-RIC-0420-S	1-3/8"	7.5
		400	Signature	5-5/8"	46-SWR-0420-S	46-SWB-0420-S	46-SWC-0420-S	1-3/8"	5.5
		500	Polyolefin	5-5/8"	46-POR-0420-S	46-POB-0420-S	46-POC-0420-S	1-3/8"	4.8
		600	Urethane Polypropylene	5-5/8"	46-UPR-0420-S	46-UPB-0420-S	46-UPC-0420-S	1-3/8"	5.3
		700	Rubber on Aluminum	5-5/8"		46-RAB-0420-S-EHT		1-3/8"	7.4
		700	Solid Urethane	5-5/8"		46-MUB-0420-S		1-3/8"	5.5
		700	Urethane on Aluminum	5-5/8"	46-UAR-0420-S		46-UAC-0420-S	1-3/8"	5
		700	Urethane on Iron	5-5/8"	46-UIR-0420-S		46-UIC-0420-S	1-3/8"	6.6
		800	Cast Iron	5-5/8"	46-CIR-0420-S	46-CIB-0420-S	46-CIC-0420-S	1-3/8"	6.5
		800	Durastan	5-5/8"	46-DUR-0420-S	46-DUB-0420-S	46-DUC-0420-S	1-3/8"	5.2
		800	High Temp Nylon	5-5/8"	46-HNR-0420-S			1-3/8"	5.2
		800	Pinnacle	5-5/8"	46-PNR-0420-S	46-PNB-0420-S	46-PNC-0420-S	1-3/8"	5.2
		800	V-Groove Iron	5-5/8"	46-VIR-0420-S		46-VIC-0420-S	1-3/8"	7.6
		1050	GT	5-5/8"		46-GTB-0420-S		1-3/8"	5.2
		1200	Nylatron HD	5-5/8"		46-NYB-0420-S		1-3/8"	5.7
		375	Performance TPR	6-1/2"	46-RPR-0520-S	46-RPB-0520-S	46-RPC-0520-S	1-11/16"	5.3
		400	Rubber on Iron	6-1/2"	46-RIR-0520-S		46-RIC-0520-S	1-11/16"	7.6
		500	Signature	6-1/2"	46-SWR-0520-S	46-SWB-0520-S	46-SWC-0520-S	1-11/16"	5.7
		650	Polyolefin	6-1/2"	46-POR-0520-S	46-POB-0520-S	46-POC-0520-S	1-11/16"	4.6
		750	Urethane Polypropylene	6-1/2"	46-UPR-0520-S	46-UPB-0520-S	46-UPC-0520-S	1-11/16"	5.3
		800	Rubber on Aluminum	6-1/2"		46-RAB-0520-S-EHT		1-11/16"	7.5
		800	V-Groove Iron	6-1/2"	46-VIR-0520-S		46-VIC-0520-S	1-11/16"	9.9
		1000	Cast Iron	6-1/2"	46-CIR-0520-S	46-CIB-0520-S	46-CIC-0520-S	1-11/16"	7.8
		1000	Durastan	6-1/2"	46-DUR-0520-S	46-DUB-0520-S	46-DUC-0520-S	1-11/16"	5.4
		1000	High Temp Nylon	6-1/2"	46-HNR-0520-S			1-11/16"	5.4
		1000	Pinnacle	6-1/2"	46-PNR-0520-S	46-PNB-0520-S	46-PNC-0520-S	1-11/16"	5.6
		1000	Solid Urethane	6-1/2"		46-MUB-0520-S		1-11/16"	5.7
		1050	Urethane on Aluminum	6-1/2"	46-UAR-0520-S		46-UAC-0520-S	1-11/16"	5.5
		1050	Urethane on Iron	6-1/2"	46-UIR-0520-S		46-UIC-0520-S	1-11/16"	7.7
		1200	Forged Steel	6-1/2"	46-FSR-0520-S		46-FSC-0520-S	1-11/16"	8.1
		1200	GT	6-1/2"		46-GTB-0520-S		1-11/16"	5.4
		1200	Nylatron HD	6-1/2"		46-NYB-0520-S		1-11/16"	5.9
		410	Rubber on Iron	7-1/2"	46-RIR-0620-S		46-RIC-0620-S	2"	7.8
		525	Performance TPR	7-1/2"	46-RPR-0620-S	46-RPB-0620-S	46-RPC-0620-S	2"	5.7
		600	Signature	7-1/2"	46-SWR-0620-S	46-SWB-0620-S	46-SWC-0620-S	2"	6.4
		700	Polyolefin	7-1/2"	46-POR-0620-S	46-POB-0620-S	46-POC-0620-S	2"	5
		820	Rubber on Aluminum	7-1/2"		46-RAB-0620-S-EHT		2"	7.8
		900	Urethane Polypropylene	7-1/2"	46-UPR-0620-S	46-UPB-0620-S	46-UPC-0620-S	2"	5.7
		1000	Omega	7-1/2"	46-UOR-0620-S	46-UOB-0620-S		2"	8.8
		1000	V-Groove Iron	7-1/2"	46-VIR-0620-S		46-VIC-0620-S	2"	10.9
		1200	Cast Iron	7-1/2"	46-CIR-0620-S	46-CIB-0620-S	46-CIC-0620-S	2"	9.1
		1200	Durastan	7-1/2"	46-DUR-0620-S	46-DUB-0620-S	46-DUC-0620-S	2"	6.3
		1200	Forged Steel	7-1/2"	46-FSR-0620-S		46-FSC-0620-S	2"	10
		1200	GT	7-1/2"		46-GTB-0620-S		2"	6.3
		1200	High Temp Nylon	7-1/2"	46-HNR-0620-S			2"	6.3
		1200	Pinnacle	7-1/2"	46-PNR-0620-S	46-PNB-0620-S	46-PNC-0620-S	2"	6.2
		1200	Solid Urethane	7-1/2"		46-MUB-0620-S		2"	6.4
		1200	Torus	7-1/2"		46-UAB-0621-S		2"	6.1
		1200	Urethane on Aluminum	7-1/2"	46-UAR-0620-S		46-UAC-0620-S	2"	6.1
		1200	Urethane on Iron	7-1/2"	46-UIR-0620-S	46-UIB-0620-S	46-UIC-0620-S	2"	8.8
		500	Rubber on Iron	9-1/2"	46-RIR-0820-S		46-RIC-0820-S	2-3/8"	10.1
		600	Performance TPR	9-1/2"	46-RPR-0820-S	46-RPB-0820-S	46-RPC-0820-S	2-3/8"	7.1
		700	Signature	9-1/2"	46-SWR-0820-S	46-SWB-0820-S	46-SWC-0820-S	2-3/8"	7.1
		800	Polyolefin	9-1/2"	46-POR-0820-S	46-POB-0820-S	46-POC-0820-S	2-3/8"	5.8
		1000	Rubber on Aluminum	9-1/2"		46-RAB-0820-S-EHT		2-3/8"	10.1
		1000	Urethane Polypropylene	9-1/2"	46-UPR-0820-S	46-UPB-0820-S	46-UPC-0820-S	2-3/8"	7.7
		1050	V-Groove Iron	9-1/2"	46-VIR-0820-S		46-VIC-0820-S	2-3/8"	15.3
		1200	Cast Iron	9-1/2"	46-CIR-0820-S	46-CIB-0820-S	46-CIC-0820-S	2-3/8"	13.3
		1200	Durastan	9-1/2"	46-DUR-0820-S	46-DUB-0820-S	46-DUC-0820-S	2-3/8"	7.7
		1200	GT	9-1/2"		46-GTB-0820-S		2-3/8"	7.7
		1200	Omega	9-1/2"	46-UOR-0820-S	46-UOB-0820-S		2-3/8"	12.1
		1200	Pinnacle	9-1/2"	46-PNR-0820-S		46-PNC-0620-S	2-3/8"	6.9
		1200	Solid Urethane	9-1/2"		46-MUB-0820-S		2-3/8"	7.1
		1200	Torus	9-1/2"		46-UAB-0821-S		2-3/8"	7.3
		1200	Urethane on Aluminum	9-1/2"	46-UAR-0820-S		46-UAC-0820-S	2-3/8"	7.3
		1200	Urethane on Iron	9-1/2"	46-UIR-0820-S	46-UIB-0820-S	46-UIC-0820-S	2-3/8"	12.1

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.

52 SERIES CASTERS

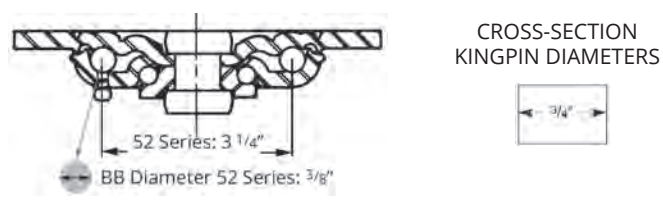
RWM Caster's 52 Series is manufactured from cold formed steel. This series is highly recommended for use in medium duty industrial caster applications.

FEATURES

Swivel Section Cold formed 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
Capacity	Up to 1400 lbs.
Axle	1/2" diameter drilled axle with lubrication fitting provided on 2" casters to improve ease of lubrication
Finish	Zinc plated to protect against 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"

RACEWAY

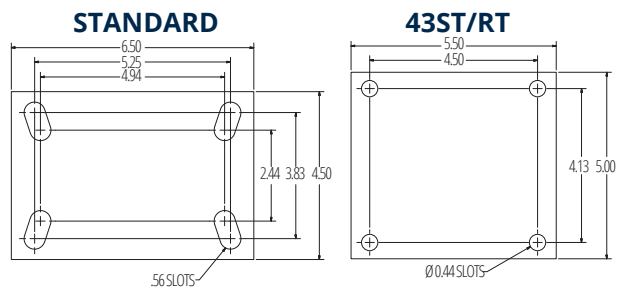


APPLICATIONS

Movable racks	Corrugated box trucks
Conveyor and drag line applications	Caster mounted production jigs and fixtures
Utility trucks	Maintenance carts













52-UPR-0620-S



OPTIONS

BRAKES	
ICWB	Installable Face Contact Brake (2' wide only)
MICWB	Metal Installable Cam Wheel Brake
WB	Side Wheel Brake (roller bearing only)
WWB	Wrap Around Wheel Brake
SWIVEL LOCKS	
SL	Swivel Lock
LUBRICATIONS	
HT	High Temperature Lubrication
LT	Low Temperature Lubrication
KINGPIN, RACEWAYS, THREAD GUARDS, SEALS	
KB	Nut and Bolt Kingpin
SR	Sealed Swivel Raceway
TG	Thread Guards
WS	Wheel Seals
FIFG	Field Installable Foot Guard

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.

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Plain Bearing		
4"	1-1/2"	1400	Forged Steel	5-3/4"	52-FSR-0415-S		52-FSC-0415-S	1-13/32"	8.8
4"	2"	350	Performance TPR	5-3/4"	52-RPR-0420-R	52-RPB-0420-R	52-RPC-0420-S	1-3/8"	6.5
		350	Rubber on Iron	5-3/4"	52-RIR-0420-S		52-RIC-0420-S	1-3/8"	8.1
		400	Signature	5-3/4"	52-SWR-0420-S	52-SWB-0420-S	52-SWC-0420-S	1-3/8"	6.2
		500	Polyolefin	5-3/4"	52-POR-0420-S	52-POB-0420-S	52-POC-0420-S	1-3/8"	6
		600	Urethane Polypropylene	5-3/4"	52-UPR-0420-S	52-UPB-0420-S	52-UPC-0420-S	1-3/8"	6.5
		700	Rubber on Aluminum	5-3/4"		52-RAB-0420-S-EHT		1-3/8"	6.5
		700	Solid Urethane	5-3/4"		52-MUB-0420-S		1-3/8"	6.2
		700	Urethane on Aluminum	5-3/4"	52-UAR-0420-S		52-UAC-0420-S	1-3/8"	6.6
		700	Urethane on Iron	5-3/4"	52-UIR-0420-S		52-UIC-0420-S	1-3/8"	8.2
		800	Cast Iron	5-3/4"	52-CIR-0420-S	52-CIB-0420-S	52-CIC-0420-S	1-3/8"	8.3
		800	Durastan	5-3/4"	52-DUR-0420-S	52-DUB-0420-S	52-DUC-0420-S	1-3/8"	6.4
		800	High Temp. Nylon	5-3/4"	52-HNR-0420-S			1-3/8"	5.8
		800	Pinnacle	5-3/4"	52-PNR-0420-S	52-PNB-0420-S	52-PNC-0420-S	1-3/8"	6
		800	V-Groove Iron	5-3/4"	52-VIR-0420-S		52-VIC-0420-S	1-3/8"	8.5
		1050	GT	5-3/4"		52-GTB-0420-S		1-3/8"	6.4
		1400	Nylatron HD	5-3/4"		52-NYB-0420-S		1-3/8"	6.9
5"	2"	375	Performance TPR	7-1/4"	52-RPR-0520-S	52-RPB-0520-R	52-RPC-0520-S	1-13/16"	7
		400	Rubber on Iron	7-1/4"	52-RIR-0520-S		52-RIC-0520-S	1-13/16"	9.1
		500	Signature	7-1/4"	52-SWR-0520-S	52-SWB-0520-S	52-SWC-0520-S	1-13/16"	6.5
		650	Polyolefin	7-1/4"	52-POR-0520-S	52-POB-0520-S	52-POC-0520-S	1-13/16"	6.1
		750	Urethane Polypropylene	7-1/4"	52-UPR-0520-S	52-UPB-0520-S	52-UPC-0520-S	1-13/16"	7
		800	Rubber on Aluminum	7-1/4"		52-RAB-0520-S-EHT		1-13/16"	7.2
		800	V-Groove Iron	7-1/4"	52-VIR-0520-S		52-VIC-0520-S	1-13/16"	9.9
		1000	Cast Iron	7-1/4"	52-CIR-0520-S	52-CIB-0520-S	52-CIC-0520-S	1-13/16"	9.6
		1000	Durastan	7-1/4"	52-DUR-0520-S	52-DUB-0520-S	52-DUC-0520-S	1-13/16"	6.9
		1000	High Temp. Nylon	7-1/4"	52-HNR-0520-S			1-13/16"	6.9
		1000	Pinnacle	7-1/4"	52-PNR-0520-S	52-PNB-0520-S	52-PNC-0520-S	1-13/16"	6.3
		1000	Solid Urethane	7-1/4"		52-MUB-0520-S		1-13/16"	6.5
		1050	Urethane on Aluminum	7-1/4"	52-UAR-0520-S		52-UAC-0520-S	1-13/16"	7
		1050	Urethane on Iron	7-1/4"	52-UIR-0520-S		52-UIC-0520-S	1-13/16"	9.2
		1200	GT	7-1/4"		52-GTB-0520-S		1-13/16"	6.9
		1400	Forged Steel	7-1/4"	52-FSR-0520-S		52-FSC-0520-S	1-13/16"	10.8
		1400	Nylatron HD	7-1/4"		52-NYB-0520-S		1-13/16"	7.4
6"	2"	410	Rubber on Iron	7-3/4"	52-RIR-0620-S		52-RIC-0620-S	1-13/16"	9.5
		525	Performance TPR	7-3/4"	52-RPR-0620-S	52-RPB-0620-R	52-RPC-0620-S	1-13/16"	7
		600	Signature	7-3/4"	52-SWR-0620-S	52-SWB-0620-S	52-SWC-0620-S	1-13/16"	7.2
		700	Polyolefin	7-3/4"	52-POR-0620-S	52-POB-0620-S	52-POC-0620-S	1-13/16"	8
		820	Rubber on Aluminum	7-3/4"		52-RAB-0620-S-EHT		1-13/16"	9.5
		900	Urethane Polypropylene	7-3/4"	52-UPR-0620-S	52-UPB-0620-S	52-UPC-0620-S	1-13/16"	7
		1000	Omega	7-3/4"	52-UOR-0620-S	52-UOB-0620-S		1-13/16"	10.5
		1000	V-Groove Iron	7-3/4"	52-VIR-0620-S		52-VIC-0620-S	1-13/16"	11.2
		1200	Cast Iron	7-3/4"	52-CIR-0620-S	52-CIB-0620-S	52-CIC-0620-S	1-13/16"	11.2
		1200	Durastan	7-3/4"	52-DUR-0620-S	52-DUB-0620-S	52-DUC-0620-S	1-13/16"	8
		1200	High Temp. Nylon	7-3/4"	52-HNR-0620-S			1-13/16"	8
		1200	Pinnacle	7-3/4"	52-PNR-0620-S	52-PNB-0620-S	52-PNC-0620-S	1-13/16"	6.9
		1200	Solid Urethane	7-3/4"		52-MUB-0620-S		1-13/16"	7.2
		1200	Torus	7-3/4"		52-UAB-0621-S		1-13/16"	6.1
		1230	Urethane on Aluminum	7-3/4"	52-UAR-0620-S		52-UAC-0620-S	1-13/16"	7.8
		1230	Urethane on Iron	7-3/4"	52-UIR-0620-S		52-UIC-0620-S	1-13/16"	10.5
		1400	Forged Steel	7-3/4"	52-FSR-0620-S		52-FSC-0620-S	1-13/16"	12.5
		1400	GT	7-3/4"		52-GTB-0620-S		1-13/16"	8
6"	2-1/2"	540	Rubber on Iron	7-3/4"	52-RIR-0625-S			1-13/16"	13.8
		810	Rubber on Iron-EHT	7-3/4"	52-RIR-0625-S-EHT			1-13/16"	13.8
		1400	Cast Iron	7-3/4"	52-CIR-0625-S			1-13/16"	15.1
		1400	Durastan	7-3/4"	52-DUR-0625-S			1-13/16"	10.8
		1400	Forged Steel	7-3/4"	52-FSR-0625-S			1-13/16"	19.5
		1400	Urethane on Iron	7-3/4"	52-UIR-0625-S			1-13/16"	17
8"	2"	1400	V-Groove Iron	7-3/4"	52-VIR-0625-S			1-13/16"	17.2
		500	Rubber on Iron	9-3/4"	52-RIR-0820-S		52-RIC-0820-S	2-1/4"	12.2
		600	Performance TPR	9-3/4"	52-RPR-0820-S	52-RPB-0820-R	52-RPC-0820-S	2-1/4"	9
		700	Signature	9-3/4"	52-SWR-0820-S	52-SWB-0820-S	52-SWC-0820-S	2-1/4"	8
		800	Polyolefin	9-3/4"	52-POR-0820-S	52-POB-0820-S	52-POC-0820-S	2-1/4"	7.7
		1000	Rubber on Aluminum	9-3/4"		52-RAB-0820-S-EHT		2-1/4"	12.2
		1000	Urethane Polypropylene	9-3/4"	52-UPR-0820-S	52-UPB-0820-S	52-UPC-0820-S	2-1/4"	9
		1050	V-Groove Iron	9-3/4"	52-VIR-0820-S		52-VIC-0820-S	2-1/4"	15
		1200	Omega	9-3/4"	52-UOR-0820-S	52-UOB-0820-S		2-1/4"	14.1
		1400	Cast Iron	9-3/4"	52-CIR-0820-S	52-CIB-0820-S	52-CIC-0820-S	2-1/4"	15.3
		1400	Durastan	9-3/4"	52-DUR-0820-S	52-DUB-0820-S	52-DUC-0820-S	2-1/4"	9.7
		1400	GT	9-3/4"		52-GTB-0820-S		2-1/4"	9.7
		1400	Pinnacle	9-3/4"	52-PNR-0820-S	52-PNB-0820-S	52-PNC-0820-S	2-1/4"	7.8
		1400	Solid Urethane	9-3/4"		52-MUB-0820-S		2-1/4"	8
		1400	Torus	9-3/4"		52-UAB-0821-S		2-1/4"	7.3
		1400	Urethane on Aluminum	9-3/4"	52-UAR-0820-S		52-UAC-0820-S	2-1/4"	9.3
		1400	Urethane on Iron	9-3/4"	52-UIR-0820-S		52-UIC-0820-S	2-1/4"	14.1
8"	2-1/2"	670	Rubber on Iron	9-3/4"	52-RIR-0825-S			2-1/4"	17.8
		1005	Rubber on Iron-EHT	9-3/4"	52-RIR-0825-S-EHT			2-1/4"	17.8
		1400	Cast Iron	9-3/4"	52-CIR-0825-S			2-1/4"	19.7
		1400	Durastan	9-3/4"	52-DUR-0825-S			2-1/4"	13.1
		1400	Forged Steel	9-3/4"	52-FSR-0825-S			2-1/4"	29.6
		1400	Urethane on Iron	9-3/4"	52-UIR-0825-S			2-1/4"	18.8
		1400	V-Groove Iron	9-3/4"	52-VIR-0825-S			2-1/4"	20

53 SERIES CASTERS

RWM Caster's 53 Series features thicker legs and a 3/4" diameter axle that improves on our very popular 52 series. This caster is designed to stand up to most heavy duty industrial caster applications and is proudly Made in the U.S.A. If you don't see what you want, let our engineering team custom design a caster for your individual application.

FEATURES

Swivel Section

Cold formed 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

Capacity Up to 1800 lbs.

Axle 3/4" diameter axle

Finish Zinc plated to protect against corrosion

Wheels

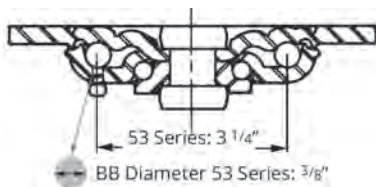
Wheels are available with either 1" I.D. diameter straight roller bearings which rotate on a 1" O.D. hardened and ground spanner bushing, or 3/4" I.D. tapered bearing on a 3/4" axle. The tapered bearing configuration is highly recommended for high speed and side thrust applications.

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"

RACEWAY



CROSS-SECTION
KINGPIN DIAMETERS



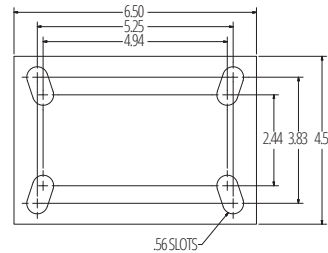
APPLICATIONS

Movable racks	Corrugated box trucks
Conveyor and drag line applications	Caster mounted production jigs and fixtures
Utility trucks	Maintenance carts

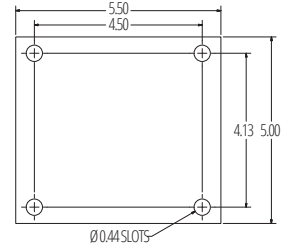


53-UIR-0625-S-YY

STANDARD



43ST/RT



OPTIONS

BRAKES

CWB Cam Wheel Brake

SWIVEL LOCKS

SL Swivel Lock

LUBRICATIONS

HT High Temperature Lubrication

LT Low Temperature Lubrication

RACEWAYS

SR Sealed Swivel Raceway

SEALS

WS Wheel Seals

OPTIONS

Wheel Diameter	Overall Height
5"	6-1/2"
6"	7-1/2"
8"	10-1/8"
10"	11-1/2"

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.
					Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing		
5"	2- 1/2"	1800	Cast Iron	7-1/8"	53-CIR-0525-S		53-CIT-0525-S	1-55/64"	13.7
		540	Rubber on Iron	7-5/8"	53-RIR-0625-S			1-7/8"	13.8
		1500	V-Groove Iron	7-5/8"	53-VIR-0625-S		53-VIT-0625-S	1-7/8"	17.2
6"	2-1/2"	1600	Durastan	7-5/8"	53-DUR-0625-S			1-7/8"	10.8
		1620	Urethane on Iron	7-5/8"	53-UIR-0625-S		53-UIT-0625-S	1-7/8"	17
		1800	Cast Iron	7-5/8"	53-CIR-0625-S			1-7/8"	15.1
		1800	Forged Steel	7-5/8"	53-FSR-0625-S		53-FST-0625-S	1-7/8"	19.5
		1800	GT	7-5/8"		53-GTB-0625-S		1-7/8"	10.8
		670	Rubber on Iron	10-1/4"	53-RIR-0825-S			2-5/8"	17.8
8"	2-1/2"	1800	Cast Iron	10-1/4"	53-CIR-0825-S		53-CIT-0825-S	2-5/8"	19.7
		1800	Durastan	10-1/4"	53-DUR-0825-S			2-5/8"	13.1
		1800	Forged Steel	10-1/4"	53-FSR-0825-S		53-FST-0825-S	2-5/8"	29.6
		1800	GT	10-1/4"		53-GTB-0825-S		2-5/8"	13.1
		1800	Urethane on Iron	10-1/4"	53-UIR-0825-S		53-UIT-0825-S	2-5/8"	16.8
		1800	V-Groove Iron	10-1/4"	53-VIR-0825-S		53-VIT-0825-S	2-5/8"	20
10"	2-1/2"	790	Rubber on Iron	12-1/16"	53-RIR-1025-S		53-RIT-1025-S	3"	19
		1800	Cast Iron	12-1/16"	53-CIR-1025-S		53-CIT-1025-S	3"	23.7
		1800	Durastan	12-1/16"	53-DUR-1025-S			3"	15.1
		1800	Urethane on Iron	12-1/16"	53-UIR-1025-S		53-UIT-1025-S	3"	24.2

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.

ECONOMY 53 SERIES CASTERS

The E53 is a lower cost imported version of our U.S. made 53 series. The Economy 53 offers similar capacities and performance attributes but without the additional options available on the U.S. version. The E53 is available with the standard 4-1/2" by 6-1/2" mounting plate only.

OPTIONS

WB	Wheel Brake
DSL	Demountable Swivel Lock



E53-DUR-0625-S-WB

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.
					Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing		
6"	2-1/2"	1800	Cast Iron	7-1/2"	53-CIR-0625-S			1-7/8"	15.1
		1600	Durastan	7-1/2"	53-DUR-0625-S			1-7/8"	10.8
		1800	GT	7-1/2"		53-GTB-0625-S		1-7/8"	10.8
		540	Rubber on Iron	7-1/2"	53-RIR-0625-S			1-7/8"	13.8
		1620	Urethane on Iron	7-1/2"	53-UIR-0625-S		53-UIT-0625-S	1-7/8"	17
8"	2-1/2"	1800	Cast Iron	10-1/8"	53-CIR-0825-S			2-5/8"	19.7
		1800	Durastan	10-1/8"	53-DUR-0825-S			2-5/8"	13.1
		1800	GT	10-1/8"		53-GTB-0825-S		2-5/8"	13.1
		670	Rubber on Iron	10-1/8"	53-RIR-0825-S			2-5/8"	17.8
		1800	Urethane on Iron	10-1/8"	53-UIR-0825-S		53-UIT-0825-S	2-5/8"	16.8

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

SPECIALTY PRODUCTS & INFORMATION

SUPERCOMPACT CASTERS



SC125-MSB-0440-S

The ultimate solution for demanding situations requiring super capacities in a compact package. Ideal for enabling heavy machinery equipment, tooling, die molds, and home manufacturing lines to get the heaviest of loads off the ground and mobile. Custom caster solutions are available and all RWM kingpinless product including the SuperCompact casters are produced in the U.S.A.

Wheel Diameter	Wheel Width	Capacity	Wheel Type	Overall Height	Model #	Swivel Lead	Approx Weight
4"	4"	10,000 lbs	Machined Steel	6"	SC85-MSB-0440-S	2-1/4"	28
4"	4"	32,000 lbs	Machined Steel	6-1/2"	SC125-MSB-0440-S	2-1/4"	47

FIELD INSTALLABLE FOOT GUARDS (FIFG)



Keep safety in mind with RWM's Field Installable Foot Guards (FIFG for short). Also known as toe guards, these units install onto RWM's 47, 48, 52 and 65 series casters. The FIFG is designed to shield worker's feet from heavy carts which could potentially cause injury.

The design is similar to the fully integrated guards available on all RWM Kingpinless caster products from the factory. These field installable units can quickly and effectively convert existing products into a more safely oriented design. Available for 4"x2" up to 8"x2" wheel sizes. Can be ordered with a variety finishes, the standard being type I zinc plate to match the series.

FOOT GUARDS AND SWEEPERS



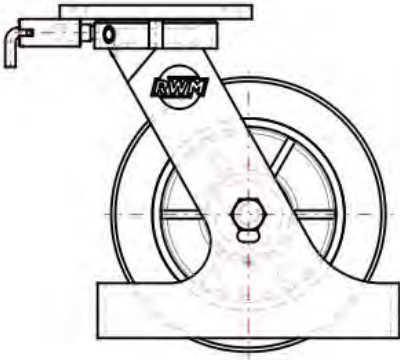
-SWP

Numerous options and innovations are available to you when working with RWM. Foot guards and even sweeper attachments can be incorporated to protect your long term investment in quality products and people, to prevent debris pick up and to help keep floors clean and clear of obstacles. This helps maintain easy and safe movement of materials along the production line. Whether your initiative is to increase safety, improve ergonomics, or build a caster to stand the test of time RWM has you covered.



-FG

CAD DOWNLOADS

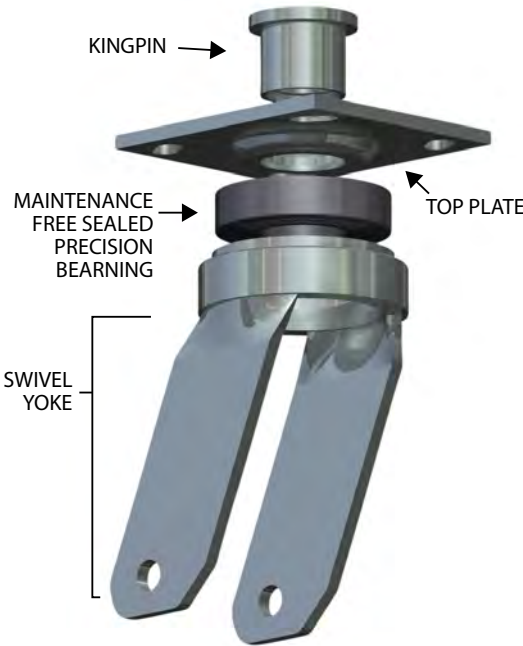


RWM offers over 600,000 downloadable CAD models directly from the website to help you streamline your design process. When you're incorporating products into your designs, having critical 2D/3D drawings from suppliers is critical. The CAD configurators are on individual product pages for the majority of our caster products and offer a multitude of formats for various design software packages.

MAINTENANCE FREE CASTERS

Maintenance Free casters are a relatively newer design introduced within the industry which offer sealed precision swivel, quiet operation and continued maintenance free performance. Maintenance free casters are ideal for reducing noise and eliminating greasing requirements when paired with the correct wheels. Perhaps the largest benefit offered with RWM maintenance free precision casters is the enhancements to ergonomics in the form of reduced push/pull forces. If you are looking to minimize the force required to move a load; pairing a maintenance free rig with the proper wheel can significantly reduce the effort needed to both initiate and sustain movement. RWM's maintenance free casters are proudly made in the U.S.A.

TYPICAL CONSTRUCTION



*Lowered
Push/Pull forces*

Reduced Noise

*Removes
requirement for
periodic raceway
greasing*

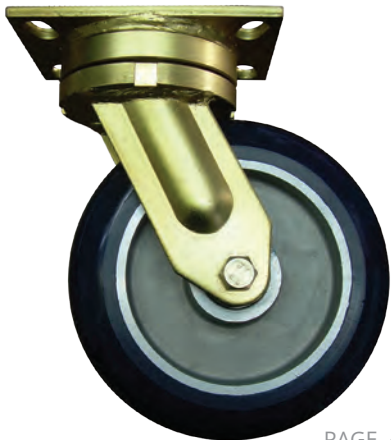
*Precision swivel
improves service life*

*Eliminates
swivel chatter*



PAGE 40

58 SERIES
up to 2,000 lbs.



PAGE 42

68 SERIES
up to 2,500 lbs.



PAGE 38

48 SERIES
up to 1,500 lbs.

Freedom[®] 48 Series

RWM Casters 48 Series 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. This ergonomic caster is designed for ease of movement and noise reduction in nearly any industrial caster application. Our 48 Series medium duty caster is Made in the USA! Download free 2D or 3D CAD drawings and models of this caster.

FEATURES

Swivel Section	Sealed precision swivel bearing
Capacity	Up to 1500 lbs.
Axle	1/2" diameter
Leg Thickness	1/4" formed steel.
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"

RACEWAY



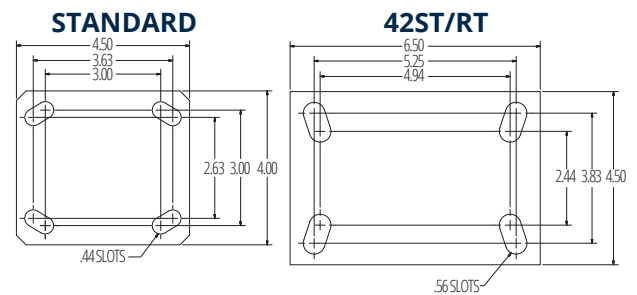
APPLICATIONS

The 48 Series is available with a variety of top plates, leg lengths, wheel and brake options. The Maintenance Free Freedom 48 Series is the perfect solution for almost any caster application including:

Dollies	Retail
Waste disposal trucks	Towline applications
Warehouse trucks	Hotel/motel/casino applications
Floor trucks	Beer applications
Shop carts	Beverage applications
Automotive	Vending applications
Assembly lines	Medical applications



48-GTB-0820-S



OPTIONS

BRAKES

ICWB	Installable Face Contact Brake
MICWB	Metal Installable Cam Wheel Brake
WB	Side Wheel Brake (roller bearing only)
WWB	Wrap Around Wheel Brake (roller bearing only)

SWIVEL LOCKS

DSL	Demountable Swivel Lock-When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).
DSL SL	Demountable L-Type Swivel Lock Swivel Lock

SEALS

WL	Wheel Seals
----	-------------











GUARDS

FIFG	Field Installable Foot Guard
FG	Foot Guard

YOKE

NY	Notched Yoke
----	--------------

* Must order Sealed Precision Ball Bearing equipped wheels to be completely maintenance free.

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Celcon Bearing		
4"	2"	350	Performance TPR	5-5/8"	48-RPR-0420-S	48-RPB-0420-S	48-RPC-0420-S	1-3/16"	8
		350	Rubber On Iron	5-5/8"	48-RIR-0420-S		48-RIC-0420-S	1-3/16"	8
		400	Signature	5-5/8"	48-SWR-0420-S	48-SWB-0420-S	48-SWC-0420-S	1-3/16"	5.9
		500	Polyolefin	5-5/8"	48-POR-0420-S	48-POB-0420-S	48-POC-0420-S	1-3/16"	7.6
		600	Urethane Polypropylene	5-5/8"	48-UPR-0420-S	48-UPB-0420-S	48-UPC-0420-S	1-3/16"	7.3
		700	Rubber On Aluminum	5-5/8"		48-RAB-0420-S-EHT		1-3/16"	8
		700	Solid Urethane	5-5/8"		48-MUB-0420-S		1-3/16"	5.9
		700	Urethane On Aluminum	5-5/8"	48-UAR-0420-S		48-UAC-0420-S	1-3/16"	7.5
		700	Urethane On Iron	5-5/8"	48-UIR-0420-S		48-UIC-0420-S	1-3/16"	8
		800	Cast Iron	5-5/8"	48-CIR-0420-S	48-CIB-0420-S	48-CIC-0420-S	1-3/16"	10
		800	Durastan	5-5/8"	48-DUR-0420-S	48-DUB-0420-S	48-DUC-0420-S	1-3/16"	8
		800	High Temp. Nylon	5-5/8"	48-HNR-0420-S			1-3/16"	8
		800	Pinnacle	5-5/8"	48-PNR-0420-S	48-PNB-0420-S	48-PNC-0420-S	1-3/16"	5.7
		800	V-Groove Iron	5-5/8"	48-VIR-0420-S		48-VIC-0420-S	1-3/16"	10
		1050	GT	5-5/8"		48-GTB-0420-S		1-3/16"	7
		1500	Nylatron HD	5-5/8"		48-NYB-0420-S		1-3/16"	7.5
5"	2"	375	Performance TPR	6-1/2"	48-RPR-0520-S	48-RPB-0520-S	48-RPC-0520-S	1-3/8"	9
		400	Rubber On Iron	6-1/2"	48-RIR-0520-S		48-RIC-0520-S	1-3/8"	9
		500	Signature	6-1/2"	48-SWR-0520-S	48-SWB-0520-S	48-SWC-0520-S	1-3/8"	6.1
		650	Polyolefin	6-1/2"	48-POR-0520-S	48-POB-0520-S	48-POC-0520-S	1-3/8"	8.7
		750	Urethane Polypropylene	6-1/2"	48-UPR-0520-S	48-UPB-0520-S	48-UPC-0520-S	1-3/8"	7.3
		800	Rubber On Aluminum	6-1/2"		48-RAB-0520-S-EHT		1-3/8"	8.6
		800	V-Groove Iron	6-1/2"	48-VIR-0520-S		48-VIC-0520-S	1-3/8"	12
		1000	Cast Iron	6-1/2"	48-CIR-0520-S	48-CIB-0520-S	48-CIC-0520-S	1-3/8"	12
		1000	Durastan	6-1/2"	48-DUR-0520-S	48-DUB-0520-S	48-DUC-0520-S	1-3/8"	9
		1000	High Temp. Nylon	6-1/2"	48-HNR-0520-S			1-3/8"	9
		1000	Pinnacle	6-1/2"	48-PNR-0520-S	48-PNB-0520-S	48-PNC-0520-S	1-3/8"	5.9
		1000	Solid Urethane	6-1/2"		48-MUB-0520-S		1-3/8"	6.1
		1050	Urethane On Aluminum	6-1/2"	48-UAR-0520-S		48-UAC-0520-S	1-3/8"	8.5
		1050	Urethane On Iron	6-1/2"	48-UIR-0520-S		48-UIC-0520-S	1-3/8"	9
		1200	GT	6-1/2"		48-GTB-0520-S		1-3/8"	8
		1500	Forged Steel	6-1/2"	48-FSR-0520-S		48-FSC-0520-S	1-3/8"	12
		1500	Nylatron HD	6-1/2"		48-NYB-0520-S		1-3/8"	8.5
6"	2"	410	Rubber On Iron	7-1/2"	48-RIR-0620-S		48-RIC-0620-S	1-9/16"	10
		525	Performance TPR	7-1/2"	48-RPR-0620-S	48-RPB-0620-S	48-RPC-0620-S	1-9/16"	10
		600	Signature	7-1/2"	48-SWR-0620-S	48-SWB-0620-S	48-SWC-0620-S	1-9/16"	6.8
		700	Polyolefin	7-1/2"	48-POR-0620-S	48-POB-0620-S	48-POC-0620-S	1-9/16"	8.7
		820	Rubber On Aluminum	7-1/2"		48-RAB-0620-S-EHT		1-9/16"	10
		900	Urethane Polypropylene	7-1/2"	48-UPR-0620-S	48-UPB-0620-S	48-UPC-0620-S	1-9/16"	7.7
		1000	Omega	7-1/2"	48-UOR-0620-S	48-UOB-0620-S		1-9/16"	12
		1000	V-Groove Iron	7-1/2"	48-VIR-0620-S		48-VIC-0620-S	1-9/16"	13
		1200	Cast Iron	7-1/2"	48-CIR-0620-S	48-CIB-0620-S	48-CIC-0620-S	1-9/16"	13
		1200	Durastan	7-1/2"	48-DUR-0620-S	48-DUB-0620-S	48-DUC-0620-S	1-9/16"	10
		1200	High Temp. Nylon	7-1/2"	48-HNR-0620-S			1-9/16"	10
		1200	Pinnacle	7-1/2"	48-PNR-0620-S	48-PNB-0620-S	48-PNC-0620-S	1-9/16"	6.5
		1200	Solid Urethane	7-1/2"		48-MUB-0620-S		1-9/16"	6.8
		1230	Torus	7-1/2"		48-UAB-0621-S		1-9/16"	11
		1230	Urethane On Aluminum	7-1/2"	48-UAR-0620-S		48-UAC-0620-S	1-9/16"	11
		1230	Urethane On Iron	7-1/2"	48-UIR-0620-S		48-UIC-0620-S	1-9/16"	12
		1500	Forged Steel	7-1/2"	48-FSR-0620-S		48-FSC-0620-S	1-9/16"	13
		1500	GT	7-1/2"		48-GTB-0620-S		1-9/16"	10
8"	2"	500	Rubber On Iron	9-1/2"	48-RIR-0820-S		48-RIC-0820-S	2"	11
		600	Performance TPR	9-1/2"	48-RPR-0820-S	48-RPB-0820-S	48-RPC-0820-S	2"	11
		700	Signature	9-1/2"	48-SWR-0820-S	48-SWB-0820-S	48-SWC-0820-S	2"	7.4
		800	Polyolefin	9-1/2"	48-POR-0820-S	48-POB-0820-S	48-POC-0820-S	2"	9.1
		1000	Rubber On Aluminum	9-1/2"		48-RAB-0820-S-EHT		2"	11
		1000	Urethane Polypropylene	9-1/2"	48-UPR-0820-S	48-UPB-0820-S	48-UPC-0820-S	2"	9.1
		1050	V-Groove Iron	9-1/2"	48-VIR-0820-S		48-VIC-0820-S	2"	16
		1200	Omega	9-1/2"	48-UOR-0820-S	48-UOB-0820-S		2"	13
		1400	Cast Iron	9-1/2"	48-CIR-0820-S	48-CIB-0820-S	48-CIC-0820-S	2"	16
		1400	Durastan	9-1/2"	48-DUR-0820-S	48-DUB-0820-S	48-DUC-0820-S	2"	11
		1400	Pinnacle	9-1/2"	48-PNR-0820-S	48-PNB-0820-S	48-PNC-0820-S	2"	7
		1500	GT	9-1/2"		48-GTB-0820-S		2"	14
		1500	Solid Urethane	9-1/2"		48-MUB-0820-S		2"	7.4
		1500	Torus	9-1/2"		48-UAB-0821-S		2"	12.2
		1500	Urethane On Aluminum	9-1/2"	48-UAR-0820-S		48-UAC-0820-S	2"	12
		1500	Urethane On Iron	9-1/2"	48-UIR-0820-S		48-UIC-0820-S	2"	13

To order a rigid caster, change the "S" to "R" in the model number in the chart on the next page. 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.

Freedom[®] 58 Series

RWM's 58 Series is the hybrid of the Freedom Series keeping the best specifications and options from the existing maintenance free 48 and 68 Series while filling a gap in capability between the two offerings. The 58 Series features an ultra-quiet sealed precision raceway design which eliminates swivel chatter for silent operation when towing. Like the 48 and 68 series, the 58 is optimized for superior ergonomic performance providing some of the lowest push/pull results of any series of caster.

The 58 Series comes with a standard black electro-coating (E-coating) finish. The e-coat finish provides longer-lasting protection against corrosive elements when compared to both type I silver and type II gold zinc plating commonly used throughout the industry. The RWM Freedom 58 series is proudly made in the U.S.A.

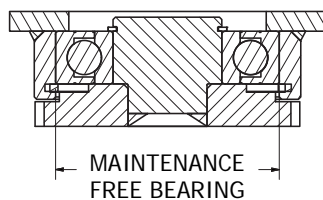


58-UAB-0820-S-42ST-85A

FEATURES

Swivel Section	Sealed precision swivel bearing
Capacity	Up to 2,000 lbs.
Axle	1/2" diameter
Leg Thickness	1/4" formed steel.
Finish	E coat 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"

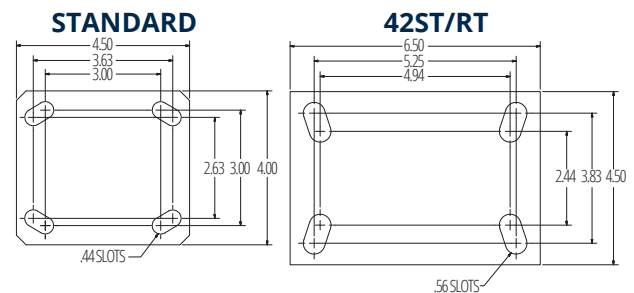
RACEWAY



APPLICATIONS

The 58 Series is available with a variety of top plates, leg lengths, wheel and brake options. The Maintenance Free Freedom 58 Series is the perfect solution for almost any caster application including:

Dollies	Automotive
Waste disposal trucks	Assembly lines
Warehouse trucks	
Floor trucks	Towline applications



OPTIONS

BRAKES

CWB	Cam Wheel Brake
ICWB	Installable Face Contact Brake
MICWB	Metal Installable Cam Wheel Brake
WB	Side Wheel Brake (roller bearing only)
WWB	Wrap Around Wheel Brake (roller bearing only)

SWIVEL LOCKS *

DSL	Demountable Swivel Lock
SL	Swivel Lock

GUARDS

FIFG	Field Installable Foot Guard
FG	Foot Guard

* 2 position swivel lock

** Must use sealed precision ball bearing equipped wheels to be completely maintenance free.

 Wheel Diameter	 Wheel Width	 Capacity lbs.	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight lbs.
					 Roller Bearing	 Ball Bearing	 Celcon Bearing		
6"	2"	410	Rubber On Iron	7-1/2"	58- RIR -0620-S		58- RIC -0620-S	2-1/2"	10
		525	Performance TPR	7-1/2"	58- RPR -0620-S	58- RPB -0620-S	58- RPC -0620-S	2-1/2"	10
		600	Signature	7-1/2"	58- SWR -0620-S	58- SWB -0620-S	58- SWC -0620-S	2-1/2"	6.8
		700	Polyolefin	7-1/2"	58- POR -0620-S	58- POB -0620-S	58- POC -0620-S	2-1/2"	8.7
		820	Rubber On Aluminum	7-1/2"		58- RAB -0620-S-EHT		2-1/2"	10
		900	Urethane Polypropylene	7-1/2"	58- UPR -0620-S	58- UPB -0620-S	58- UPC -0620-S	2-1/2"	7.7
		1000	Omega	7-1/2"	58- UOR -0620-S	58- UOB -0620-S		2-1/2"	12
		1000	V-Groove Iron	7-1/2"	58- VIR -0620-S		58- VIC -0620-S	2-1/2"	13
		1200	Cast Iron	7-1/2"	58- CIR -0620-S	58- CIB -0620-S	58- CIC -0620-S	2-1/2"	13
		1200	Durastan	7-1/2"	58- DUR -0620-S	58- DUB -0620-S	58- DUC -0620-S	2-1/2"	10
		1200	High Temp. Nylon	7-1/2"	58- HNR -0620-S			2-1/2"	10
		1200	Pinnacle	7-1/2"	58- PNR -0620-S	58- PNB -0620-S	58- PNC -0620-S	2-1/2"	6.5
		1200	Solid Urethane	7-1/2"		58- MUB -0620-S		2-1/2"	6.8
		1230	Torus	7-1/2"		58- UAB -0621-S		2-1/2"	11
		1230	Urethane On Aluminum	7-1/2"	58- UAR -0620-S		58- UAC -0620-S	2-1/2"	11
		1230	Urethane On Iron	7-1/2"	58- UIR -0620-S		58- UIC -0620-S	2-1/2"	12
		1500	Forged Steel	7-1/2"	58- FSR -0620-S		58- FSC -0620-S	2-1/2"	13
		1500	GT	7-1/2"		58- GTB -0620-S		2-1/2"	10
		2000	Nylatron HD	7-1/2"		58- NYB -0620-S		2-1/2"	11
8"	2"	500	Rubber On Iron	10-1/8"	58- RIR -0820-S		58- RIC -0820-S	3.2"	11
		600	Performance TPR	10-1/8"	58- RPR -0820-S	58- RPB -0820-S	58- RPC -0820-S	3.2"	11
		700	Signature	10-1/8"	58- SWR -0820-S	58- SWB -0820-S	58- SWC -0820-S	3.2"	7.4
		800	Polyolefin	10-1/8"	58- POR -0820-S	58- POB -0820-S	58- POC -0820-S	3.2"	9.1
		1000	Rubber On Aluminum	10-1/8"		58- RAB -0820-S-EHT		3.2"	11
		1000	Urethane Polypropylene	10-1/8"	58- UPR -0820-S	58- UPB -0820-S	58- UPC -0820-S	3.2"	9.1
		1050	V-Groove Iron	10-1/8"	58- VIR -0820-S		58- VIC -0820-S	3.2"	16
		1200	Omega	10-1/8"	58- UOR -0820-S	58- UOB -0820-S		3.2"	13
		1400	Cast Iron	10-1/8"	58- CIR -0820-S	58- CIB -0820-S	58- CIC -0820-S	3.2"	16
		1400	Durastan	10-1/8"	58- DUR -0820-S	58- DUB -0820-S	58- DUC -0820-S	3.2"	11
		1400	Pinnacle	10-1/8"	58- PNR -0820-S	58- PNB -0820-S	58- PNC -0820-S	3.2"	7
		1500	Solid Urethane	10-1/8"		58- MUB -0820-S		3.2"	7.4
		1500	Torus	10-1/8"		58- UAB -0821-S		3.2"	12.2
		1500	Urethane On Aluminum	10-1/8"	58- UAR -0820-S		58- UAC -0820-S	3.2"	12
		1500	Urethane On Iron	10-1/8"	58- UIR -0820-S		58- UIC -0820-S	3.2"	13
		1800	GT	10-1/8"		58- GTB -0820-S		3.2"	14
		2000	Nylatron HD	10-1/8"		58- NYB -0820-S	58- UIC -0820-S	3.2"	15

To order a rigid caster, change the "S" to "R" in the model number in the chart on the next page. For example: "58-**CIR**-0620-R". To order a rig only, omit the blue letters. For example: "58-0620-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.

* Must order Sealed Precision Ball Bearing equipped wheels to be completely maintenance free.

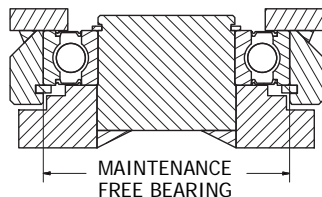
Freedom[®] 68 Series

RWM Casters Freedom 68 Series industrial casters feature an ultra quiet design that eliminates swivel chatter for silent operation. It is designed utilizing a sealed precision raceway with zero slack tolerances for continuous towing applications, demanding impact applications and durability due to the heavy duty construction. The 68 series is totally maintenance free and requires no lubrication. It offers up to 2500 pound capacity. The type II zinc dye chromate finish is standard for extended corrosion resistance. Our 68 Series Casters are proudly Made in the USA. Download free 2D or 3D CAD drawings and models of this caster. Don't see what you want? RWM can custom design a caster for any application!

FEATURES

Swivel Section	Sealed precision swivel bearing
Capacity	Up to 2500 lbs.
Axle	1/2" diameter
Leg Thickness	1/4"
Finish	Type II Zinc Dye Chromate finish for extended corrosion resistance
Mounting Plate Size	4-1/2" x 6-1/2" x 5/16" thick
Bolt Hole Spacing	2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4"
Mounting Bolt Diameter	1/2"

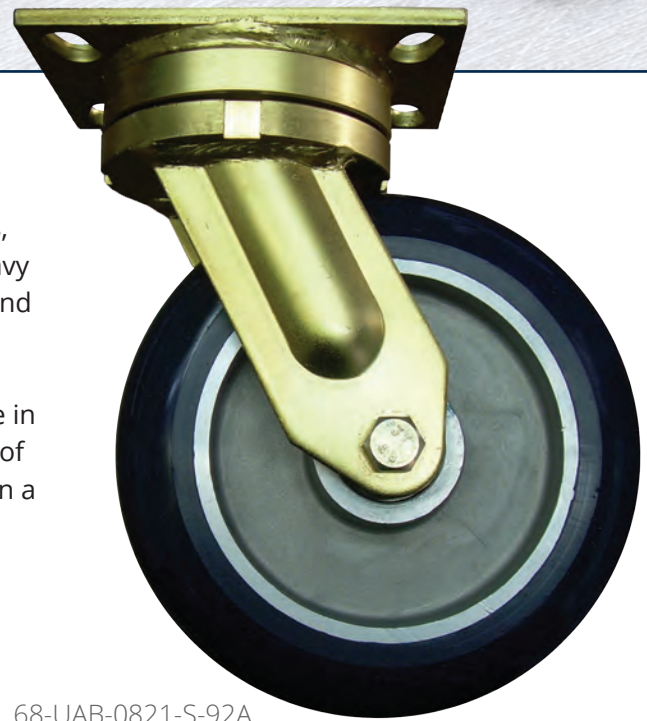
RACEWAY



APPLICATIONS

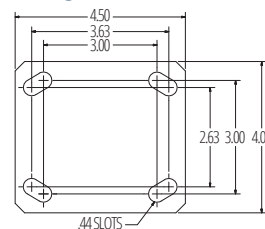
The Freedom Tow Pro 68 Series Casters typical applications include:

Dollies	Automotive
Tow lines	Aerospace
Platform trucks	Assembly plants
Towline fixtures	

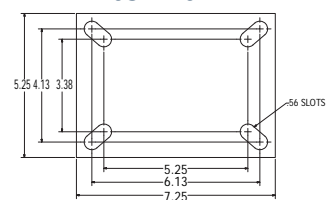


68-UAB-0821-S-92A

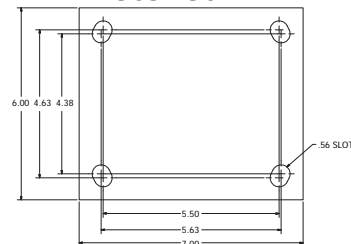
STANDARD



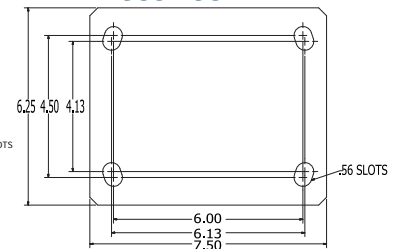
76ST/76RT



90ST/90RT



95ST/95RT



OPTIONS

BRAKES

CWB	Cam Wheel Brake
PCWB	Poly Cam Brake (PCWB available on 3" wide casters only)

SWIVEL LOCKS

DSL	Demountable Swivel Lock
------------	-------------------------

GUARDS

FG	Foot Guard
-----------	------------








HEAVY DUTY MAINTENANCE FREE CASTERS

CASTERS

MAINTENANCE FREE

ENGINEERED TO OUTPERFORM

UP TO 2,500 LBS CAPACITY

					Swivel Caster Model Numbers		
Wheel Diameter	Wheel Width	Capacity	Wheel Type	Overall Height	Sealed Precision Ball Bearing	Swivel Lead	Approx Weight
4"	2"	400	Signature	6-3/8"	68- SWB -0420-S	1-1/2"	9
		700	Rubber on Aluminum-EHT	6-3/8"	68- RAB -0420-S-EHT	1-1/2"	9.6
		700	Solid Urethane	6-3/8"	68- MUB -0420-S	1-1/2"	9.1
		1050	GT	6-3/8"	68- GTB -0420-S	1-1/2"	9
		2000	Nylatron HD	6-3/8"	68- NYB -0420-S	1-1/2"	10
5"	2"	500	Signature	7-5/16"	68- SWB -0520-S	1-7/8"	11
		800	Rubber on Aluminum-EHT	7-5/16"	68- RAB -0520-S-EHT	1-7/8"	12
		1000	Solid Urethane	7-5/16"	68- MUB -0520-S	1-7/8"	11.4
		1200	GT	7-5/16"	68- GTB -0520-S	1-7/8"	12.5
		2000	Nylatron HD	7-5/16"	68- NYB -0520-S	1-7/8"	13
6"	2"	600	Signature	8-1/4"	68- SWB -0620-S	2"	14
		820	Rubber on Aluminum-EHT	8-1/4"	68- RAB -0620-S-EHT	2"	14.7
		1000	Omega	8-1/4"	68- UOB -0620-S	2"	17
		1200	Solid Urethane	8-1/4"	68- MUB -0620-S	2"	13.8
		1230	Torus	8-1/4"	68- UAB -0621-S-92A	2"	15.1
		1230	Urethane on Iron	8-1/4"	68- UIB -0620-S-92A	2"	17.1
		1500	GT	8-1/4"	68- GTB -0620-S	2"	14.8
		2200	Nylatron HD	8-1/4"	68- NYB -0620-S	2"	15
6"	2 1/2"	2300	GT	8-1/4"	68- GTB -0625-S	2"	16
6"	3"	2000	Solid Urethane	8-1/4"	68- MUB -0630-S	2"	17
		2500	Nylatron HD	8-1/4"	68- NYB -0630-S	2"	16
8"	2"	600	Performance TPR	10-1/8"	68- RPB -0820-S	2-3/16"	17
		700	Signature	10-1/8"	68- SWB -0820-S	2-3/16"	7.1
		1000	Rubber on Aluminum-EHT	10-1/8"	68- RAB -0820-S-EHT	2-3/16"	17
		1200	Omega	10-1/8"	68- UOB -0820-S	2-3/16"	20
		1500	Solid Urethane	10-1/8"	68- MUB -0820-S	2-3/16"	16
		1500	Torus	10-1/8"	68- UAB -0821-S-92A	2-3/16"	15
		1500	Urethane on Iron	10-1/8"	68- UIB -0820-S-92A	2-3/16"	21
		1500	Whisper Wheel	10-1/8"	68- UWB -0820-S	2-3/16"	20
		1800	GT	10-1/8"	68- GTB -0820-S	2-3/16"	17
		2000	Infinity	10-1/8"	68- UIB -0820-S-INF	2-3/16"	22
		2500	Nylatron HD	10-1/8"	68- NYB -0820-S	2-3/16"	18
8"	2 1/2"	2400	GT	10-1/8"	68- GTB -0825-S	2-3/16"	17.5
8"	3"	1600	Omega	10-1/8"	68- UOB -0830-S	2-3/16"	25
		2500	Infinity	10-1/8"	68- UIB -0830-S-INF	2-3/16"	24
		2500	Solid Urethane	10-1/8"	68- MUB -0830-S	2-3/16"	21
		2500	Whisper Wheel	10-1/8"	68- UWB -0830-S	2-3/16"	34
10"	3"	2000	Omega	12-3/16"	68- UOB -1030-S	2-3/4"	35.2
		2000	Rubber on Aluminum-EHT	12-3/16"	68- RAB -1030-S-EHT	2-3/4"	23
		2500	GT	12-3/16"	68- GTB -1030-S	2-3/4"	25
		2500	Infinity	12-3/16"	68- UIB -1030-S-INF	2-3/4"	38
		2500	Solid Urethane	12-3/16"	68- MUB -1030-S	2-3/4"	24
		2500	Whisper Wheels	12-3/16"	68- UWB -1030-S	2-3/4"	37
12"	3"	2280	Rubber on Aluminum-EHT	14-3/16"	68- RAB -1230-S-EHT	3-1/4"	28.5
		2500	Whisper Wheel	14-3/16"	68- UWB -1230-S	3-1/4"	45

To order a rigid caster, change the "S" to "R" in the model number. For example: "68-RAB-0820-R". To order a rig only, omit the blue letters. For example: "68-0820-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. Custom Sizes Available. Contact RWM for more options.

CUSTOM CASTER DESIGN CAPABILITIES

RWM Casters offers custom industrial caster design capabilities along with the manufacturing, quality control, testing and engineering facilities to meet your individual needs. Many of our new product innovations offer major improvements in performance and maximize value to our customers.

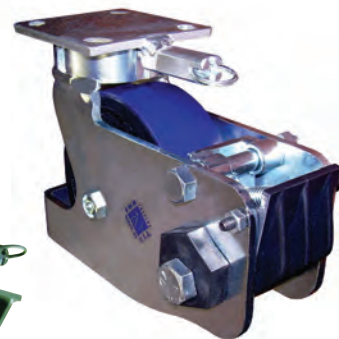
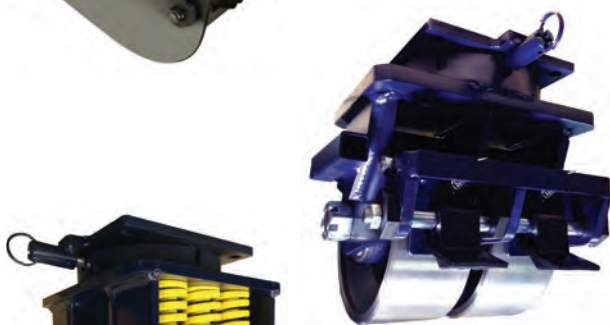
RWM produces all Kingpinless Casters in the USA along with several other domestically manufactured solutions. This allows RWM full control over the design, manufacture, testing and quality processes involved ensuring high performance product output. RWM Casters is ISO 9001 Registered requiring strict adherence to quality policies as set forth by the quality and engineering departments.

Custom caster solutions range from:

- integrated foot guards
- special brake designs
- unique top plates
- brush casters
- FOD reduction casters
- spring loaded casters
- special swivel locking devices
- ultra heavy duty casters exceeding 60k lbs capacity
- highly ergonomic casters tested specifically for automotive and tow assembly line applications
- keywayed, grooved, or flanged wheel designs of various materials
- special finishes and protective coatings

RWM Casters Company works with customers to cover every detail, ensure the right product, design products, test and then implement products into the field. 3-D CAD caster model downloads of our caster series are available for download direct from our website with prints and models of custom caster solutions available upon request.

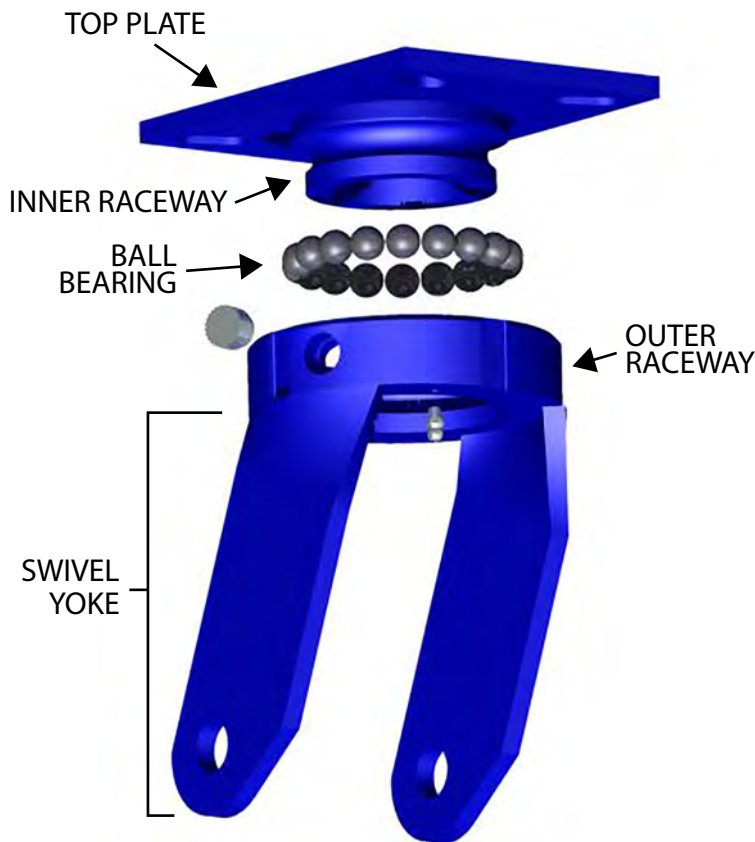
Visit our website at www.rwmcasters.com or contact customer service at 1-800-634-7704 to get things rolling on your unique application!



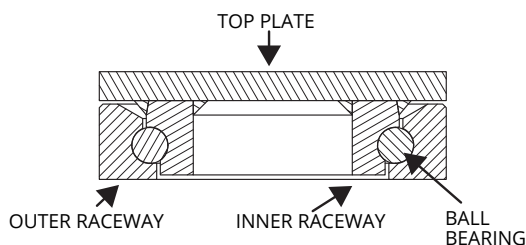
KINGPINLESS CASTERS

RWM is the original inventor and market leader of Kingpinless casters. Kingpinless casters are the most rugged and durable design capable of handling high loads, towing and impacts in even the most demanding applications when properly specified. This is achieved using precision machined and hardened inner and outer raceways of a patented offset design to best distribute the load to the strongest points of the raceway. These raceways are loaded with ball bearings and permanently locked together. The development of Kingpinless casters eliminated what was once the number one cause of caster failure in the industry caused by Kingpins stretching or breaking under load. This often resulted in catastrophic failure and harmful foreign object debris in the work environment. RWM's Kingpinless casters are proudly made in the U.S.A. Custom sizes and design specifications are available by contacting the factory at 1-800-634-7704.

TYPICAL CONSTRUCTION



TYPICAL SWIVEL CROSS SECTION



40,000 lbs. not enough?
Call and ask about our 155 Series!

SINGLE WHEEL



47 SERIES
up to 1,500 lbs.
PAGE 46



65 SERIES
up to 2,000 lbs.
PAGE 48



75 SERIES
up to 6,000 lbs.
PAGE 50



76 SERIES
up to 7,000 lbs.
PAGE 52



85 SERIES
up to 10,000 lbs.
PAGE 54



95 SERIES
up to 20,000 lbs.
PAGE 56



125 SERIES
up to 40,000 lbs.
PAGE 58

DUAL WHEEL



2-65 SERIES
up to 2,000 lbs.
PAGE 60



2-75 SERIES
up to 6,000 lbs.
PAGE 62



2-76 SERIES
up to 7,000 lbs.
PAGE 64



2-85 SERIES
up to 10,000 lbs.
PAGE 66



2-95 SERIES
up to 20,000 lbs.
PAGE 68



2-125 SERIES
up to 40,000 lbs.
PAGE 70

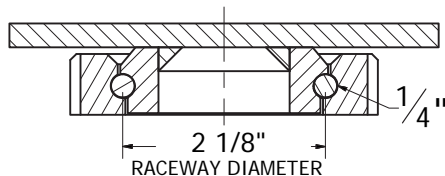
47 SERIES CASTERS

RWM Casters manufactures the 47 Series as our lightest duty Kingpinless™ caster series. The 47 Series caster is excellent in demanding applications requiring a product that will withstand shock, continuous use and abusive conditions. This medium duty series features our patented offset raceway for additional strength and is proudly Made in the U.S.A.

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.
Capacity	Up to 1500 lbs.
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 against corrosion.
Mounting Plate Size	4"x4-1/2"x1/4"
Bolt Hole Spacing	2-5/8"x3-5/8" slotted to 3"x3"
Mounting Bolt Diameter	3/8"

KINGPINLESS RACEWAY



APPLICATIONS

Assembly lines	Ground support equipment
Boat and ship building	Warehousing carts
Automotive	Handling carts
Aerospace	Machinery
Metal fabricating	

OPTIONAL OVERALL HEIGHTS

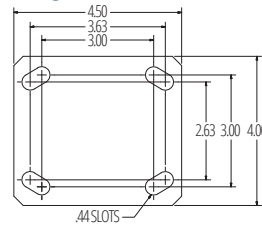
WHEEL DIAMETER	OVERALL HEIGHT
4"	5-9/16"
5"	6-11/16"
6"	7-1/4"
8"	10-1/8"

* WB and WWB with roller bearing only.

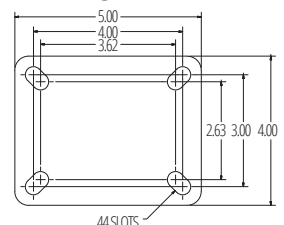


47-SWB-0620-S

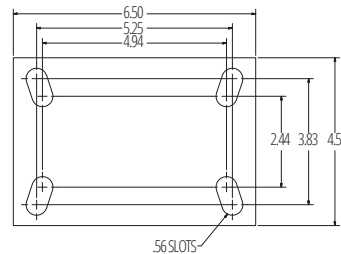
STANDARD



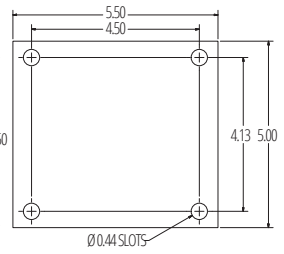
41ST/RT



42ST/RT



43ST/RT



OPTIONS

BRAKES

CWB	Cam Wheel Brake
ICWB	Installable Face Contact Brake
MICWB	Metal Installable Cam Wheel Brake
*WB	Side Wheel Break with Roller Bearing only
*WWB	Wraparound Wheel Brake

SWIVEL LOCKS

DSL	Demountable Swivel Lock
DLSL	Demountable L-Handle Lock
FOSL	Foot Operated Swivel Lock
SL	Swivel Lock

LUBRICATIONS

HT	High Temperature Lubrication
LT	Low Temperature Lubrication

GUARDS AND SEALS











FIFG	Field Installable Foot Guard
FG	Foot Guard
TG	Thread Guards
WS	Wheel Seals

FINISHES

HTP	High Temperature Paint
------------	------------------------

MEDIUM DUTY KINGPINLESS CASTERS

CASTERS
KINGPINLESS
ENGINEERED TO OUTPERFORM
UP TO 1,500 LBS CAPACITY

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Plain Bearing		
4"	2"	350	Performance TPR	5-5/8"	47-RPR-0420-S	47-RPB-0420-S	47-RPC-0420-S	1-3/8"	5.3
		350	Rubber on Iron	5-5/8"	47-RIR-0420-S		47-RIC-0420-S	1-3/8"	7.5
		400	Signature	5-5/8"	47-SWR-0420-S	47-SWB-0420-S	47-SWC-0420-S	1-3/8"	5.5
		500	Polyolefin	5-5/8"	47-POR-0420-S	47-POB-0420-S	47-POC-0420-S	1-3/8"	4.8
		600	Urethane Polypropylene	5-5/8"	47-UPR-0420-S	47-UPB-0420-S	47-UPC-0420-S	1-3/8"	5.3
		700	Urethane on Aluminum	5-5/8"	47-UAR-0420-S		47-UAC-0420-S	1-3/8"	5
		700	Solid Urethane	5-5/8"		47-MUB-0420-S		1-3/8"	5.5
		700	Urethane on Iron	5-5/8"	47-UIR-0420-S		47-UIC-0420-S	1-3/8"	6.6
		700	Rubber on Aluminum	5-5/8"		47-RAB-0420-S-EHT		1-3/8"	7.4
		800	Durastan	5-5/8"	47-DUR-0420-S	47-DUB-0420-S	47-DUC-0420-S	1-3/8"	5.2
		800	High Temp. Nylon	5-5/8"	47-HNR-0420-S			1-3/8"	5.2
		800	Pinnacle	5-5/8"	47-PNR-0420-S	47-PNB-0420-S	47-PNC-0420-S	1-3/8"	5.2
		800	Cast Iron	5-5/8"	47-CIR-0420-S	47-CIB-0420-S	47-CIC-0420-S	1-3/8"	6.5
		800	V-Groove Iron	5-5/8"	47-VIR-0420-S		47-VIC-0420-S	1-3/8"	7.6
		1500	GT	5-5/8"		47-GTB-0420-S		1-3/8"	5
		1500	Nytral HD	5-5/8"		47-NYB-0420-S		1-3/8"	5.5
5"	2"	375	Performance TPR	6-1/2"	47-RPR-0520-S	47-RPB-0520-S	47-RPC-0520-S	1-1/2"	5.3
		400	Rubber on Iron	6-1/2"	47-RIR-0520-S		47-RIC-0520-S	1-1/2"	7.6
		500	Signature	6-1/2"	47-SWR-0520-S	47-SWB-0520-S	47-SWC-0520-S	1-1/2"	5.7
		650	Polyolefin	6-1/2"	47-POR-0520-S	47-POB-0520-S	47-POC-0520-S	1-1/2"	4.6
		750	Urethane Polypropylene	6-1/2"	47-UPR-0520-S	47-UPB-0520-S	47-UPC-0520-S	1-1/2"	5.3
		800	Rubber on Aluminum	6-1/2"		47-RAB-0520-S-EHT		1-1/2"	7.5
		800	V-Groove Iron	6-1/2"	47-VIR-0520-S		47-VIC-0520-S	1-1/2"	9.9
		1000	Durastan	6-1/2"	47-DUR-0520-S	47-DUB-0520-S	47-DUC-0520-S	1-1/2"	5.4
		1000	High Temp. Nylon	6-1/2"	47-HNR-0520-S			1-1/2"	5.4
		1000	Pinnacle	6-1/2"	47-PNR-0520-S	47-PNB-0520-S	47-PNC-0520-S	1-1/2"	5.6
		1000	Cast Iron	6-1/2"	47-CIR-0520-S	47-CIB-0520-S	47-CIC-0520-S	1-1/2"	7.8
		1000	Solid Urethane	6-1/2"		47-MUB-0520-S		1-1/2"	5.7
		1050	Urethane on Aluminum	6-1/2"	47-UAR-0520-S		47-UAC-0520-S	1-1/2"	5.5
		1050	Urethane on Iron	6-1/2"	47-UIR-0520-S		47-UIC-0520-S	1-1/2"	7.7
		1200	GT	6-1/2"		47-GTB-0520-S		1-1/2"	6
		1500	Forged Steel	6-1/2"	47-FSR-0520-S		47-FSC-0520-S	1-1/2"	8.1
		1500	Nytral HD	6-1/2"		47-NYB-0520-S		1-1/2"	6.5
6"	2"	410	Rubber on Iron	7-1/2"	47-RIR-0620-S		47-RIC-0620-S	1-3/4"	7.8
		525	Performance TPR	7-1/2"	47-RPR-0620-S	47-RPB-0620-S	47-RPC-0620-S	1-3/4"	5.7
		600	Signature	7-1/2"	47-SWR-0620-S	47-SWB-0620-S	47-SWC-0620-S	1-3/4"	6.4
		700	Polyolefin	7-1/2"	47-POR-0620-S	47-POB-0620-S	47-POC-0620-S	1-3/4"	5
		820	Rubber on Aluminum	7-1/2"		47-RAB-0620-S-EHT		1-3/4"	7.8
		900	Urethane Polypropylene	7-1/2"	47-UPR-0620-S	47-UPB-0620-S	47-UPC-0620-S	1-3/4"	5.7
		1000	Omega	7-1/2"	47-UOR-0620-S	47-UOB-0620-S		1-3/4"	8.8
		1000	V-Groove Iron	7-1/2"	47-VIR-0620-S		47-VIC-0620-S	1-3/4"	10.9
		1200	Durastan	7-1/2"	47-DUR-0620-S	47-DUB-0620-S	47-DUC-0620-S	1-3/4"	6.3
		1200	High Temp. Nylon	7-1/2"	47-HNR-0620-S			1-3/4"	6.3
		1200	Pinnacle	7-1/2"	47-PNR-0620-S	47-PNB-0620-S	47-PNC-0620-S	1-3/4"	6.2
		1200	Cast Iron	7-1/2"	47-CIR-0620-S	47-CIB-0620-S	47-CIC-0620-S	1-3/4"	9.1
		1200	Solid Urethane	7-1/2"		47-MUB-0620-S		1-3/4"	6.4
		1230	Torus	7-1/2"		47-UAB-0621-S		1-3/4"	7
		1230	Urethane on Aluminum	7-1/2"	47-UAR-0620-S		47-UAC-0620-S	1-3/4"	6.3
		1230	Urethane on Iron	7-1/2"	47-UIR-0620-S	47-UIB-0620-S	47-UIC-0620-S	1-3/4"	8.8
		1500	GT	7-1/2"		47-GTB-0620-S		1-3/4"	8
		1500	Forged Steel	7-1/2"	47-FSR-0620-S		47-FSC-0620-S	1-3/4"	10
8"	2"	500	Rubber on Iron	9-1/2"	47-RIR-0820-S		47-RIC-0820-S	2-1/8"	10.2
		600	Performance TPR	9-1/2"	47-RPR-0820-S	47-RPB-0820-S	47-RPC-0820-S	2-1/8"	7.7
		700	Signature	9-1/2"	47-SWR-0820-S	47-SWB-0820-S	47-SWC-0820-S	2-1/8"	7.1
		800	Polyolefin	9-1/2"	47-POR-0820-S	47-POB-0820-S	47-POC-0820-S	2-1/8"	5.8
		1000	Rubber on Aluminum	9-1/2"		47-RAB-0820-S-EHT		2-1/8"	10.1
		1000	Urethane Polypropylene	9-1/2"	47-UPR-0820-S	47-UPB-0820-S	47-UPC-0820-S	2-1/8"	7.7
		1200	Omega	9-1/2"	47-UOR-0820-S	47-UOB-0820-S		2-1/8"	12.2
		1400	Pinnacle	9-1/2"	47-PNR-0820-S	47-PNB-0820-S	47-PNC-0820-S	2-1/8"	6.9
		1400	Durastan	9-1/2"	47-DUR-0820-S	47-DUB-0820-S	47-DUC-0820-S	2-1/8"	7.7
		1400	Cast Iron	9-1/2"	47-CIR-0820-S	47-CIB-0820-S	47-CIC-0820-S	2-1/8"	13.3
		1500	Torus	9-1/2"		47-UAB-0821-S		2-1/8"	7
		1500	Solid Urethane	9-1/2"		47-MUB-0820-S		2-1/8"	7.1
		1500	Urethane on Aluminum	9-1/2"	47-UAR-0820-S		47-UAC-0820-S	2-1/8"	7.3
		1500	Urethane on Iron	9-1/2"	47-UIR-0820-S	47-UIB-0820-S	47-UIC-0820-S	2-1/8"	12.1
		1500	GT	9-1/2"		47-GTB-0820-S		2-1/8"	12.2

For a rigid caster, change the "S" to "R" in the model number. For example, "47-UPB-0520-R." To order rig only, omit the blue letters. For example, "47-0520-S." For approximate weight of a rigid caster, deduct .7 pounds. Dimensions shown are nominal. If precise dimensions are required, please consult your RWM representative.

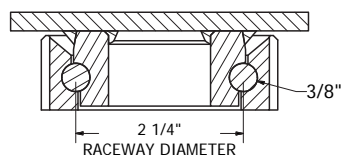
65 SERIES CASTERS

RWM Casters 65 Series industrial casters feature the original and time-tested, patented Kingpinless™ caster design. RWM patented this design, which has proven the best solution for demanding applications such as automotive towlines, assembly lines, and various heavy duty industrial applications. This is the Kingpinless™ caster design that all others are copying because it is simply unmatched in extending service life and reducing all possible causes for caster failure. Our 65 series casters are proudly made in the USA. If our standard product does not meet your specifications, custom caster design and production for application-specific standards is our specialty.

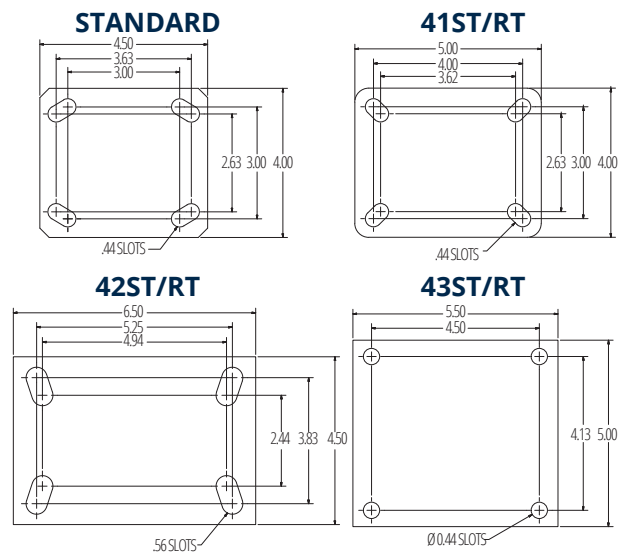
FEATURES

Raceway Design	Patented Kingpinless™ single ball bearing precision-machined raceway hardened to 53 Rockwell C. minimum. Swivel section features 2-3/8" diameter raceway with 3/8" ball bearings.
Capacity	Up to 2000 lbs.
Swivel Section	All swivel sections are supplied with a lubrication fitting for field maintenance.
Leg Thickness	1/4" formed steel.
Axle	1/2" bolt and locking nut drilled with lube fitting.
Finish	Zinc plated to protect against corrosion.
Mounting Plate Size	4"x4-1/2"x1/4"
Bolt Hole Spacing	2-5/8"x3-5/8" slotted to 3"x3"
Mounting Bolt Diameter	3/8"

KINGPINLESS RACEWAY



65-UOR-0820-S



OPTIONS

BRAKES

ICWB	Installable Face Contact Brake
MICWB	Metal Installable Cam Wheel Brake
*WB	Side Wheel Brake
*WWB	Wraparound Wheel Brake
CWB	Cam Wheel Brake

SWIVEL LOCKS

DSL	Demountable Swivel Lock
DLSL	Demountable L-Handle Lock
SL	Swivel Lock
FOSL	Foot Operated Swivel Lock
LP	Locking Plate-Total Lock for 8" Casters Only

LUBRICATIONS

HT	High Temperature Lubrication
LT	Low Temperature Lubrication

GUARDS, SEALS, FINISHES

TG	Thread Guards
WS	Wheel Seals
FIFG	Field Installable Foot Guard
FG	Foot Guard
SR	Sealed Raceway
HTP	High Temperature Paint

* WB and WWB with roller bearing only.

APPLICATIONS











Aircraft maintenance and support applications
Towing applications
Automotive assembly lines
Heavy duty industrial applications
Manufacturing applications

OPTIONAL OVERALL HEIGHTS

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

HEAVY DUTY KINGPINLESS CASTERS

CASTERS
KINGPINLESS
ENGINEERED TO OUTPERFORM
UP TO 2,000 LBS CAPACITY

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Plain Bearing		
4"	1-1/2"	1400	Forged Steel	5-5/8"	65-FSR-0415-S		65-FSC-0415-S	1-3/16"	9
		350	Performance TPR	5-5/8"	65-RPR-0420-S	65-RPB-0420-S	65-RPC-0420-S	1-3/16"	7.3
		350	Rubber on Iron	5-5/8"	65-RIR-0420-S		65-RIC-0420-S	1-3/16"	8
		400	Signature	5-5/8"	65-SWR-0420-S	65-SWB-0420-S	65-SWC-0420-S	1-3/16"	7
		500	Polyolefin	5-5/8"	65-POR-0420-S	65-POB-0420-S	65-POC-0420-S	1-3/16"	7.6
		600	Urethane Polypropylene	5-5/8"	65-UPR-0420-S	65-UPB-0420-S	65-UPC-0420-S	1-3/16"	7.3
		700	Rubber on Aluminum	5-5/8"		65-RAB-0420-S-EHT		1-3/16"	8
		700	Solid Urethane	5-5/8"		65-MUB-0420-S		1-3/16"	7
		700	Urethane on Aluminum	5-5/8"	65-UAR-0420-S		65-UAC-0420-S	1-3/16"	7.5
		700	Urethane on Iron	5-5/8"	65-UIR-0420-S		65-UIC-0420-S	1-3/16"	8
	2"	800	Cast Iron	5-5/8"	65-CIR-0420-S	65-CIB-0420-S	65-CIC-0420-S	1-3/16"	10
		800	Durastan	5-5/8"	65-DUR-0420-S	65-DUB-0420-S	65-DUC-0420-S	1-3/16"	8
		800	High Temp. Nylon	5-5/8"	65-HNR-0420-S			1-3/16"	8
		800	Pinnacle	5-5/8"	65-PNR-0420-S	65-PNB-0420-S	65-PNC-0420-S	1-3/16"	8
		800	V-Groove Iron	5-5/8"	65-VIR-0420-S		65-VIC-0420-S	1-3/16"	10
		1050	GT	5-5/8"		65-GTB-0420-S		1-3/16"	8
		2000	Nylatron HD	5-5/8"		65-NYB-0420-S		1-3/16"	8.5
5"	2"	375	Performance TPR	6-1/2"	65-RPR-0520-S	65-RPB-0520-S	65-RPC-0520-S	1-3/8"	7.3
		400	Rubber on Iron	6-1/2"	65-RIR-0520-S		65-RIC-0520-S	1-3/8"	9
		500	Signature	6-1/2"	65-SWR-0520-S	65-SWB-0520-S	65-SWC-0520-S	1-3/8"	7.6
		650	Polyolefin	6-1/2"	65-POR-0520-S	65-POB-0520-S	65-POC-0520-S	1-3/8"	8.7
		750	Urethane Polypropylene	6-1/2"	65-UPR-0520-S	65-UPB-0520-S	65-UPC-0520-S	1-3/8"	7.3
		800	Rubber on Aluminum	6-1/2"		65-RAB-0520-S-EHT		1-3/8"	8.6
		800	V-Groove Iron	6-1/2"	65-VIR-0520-S		65-VIC-0520-S	1-3/8"	12
		1000	Cast Iron	6-1/2"	65-CIR-0520-S	65-CIB-0520-S	65-CIC-0520-S	1-3/8"	12
		1000	Durastan	6-1/2"	65-DUR-0520-S	65-DUB-0520-S	65-DUC-0520-S	1-3/8"	9
		1000	High Temp. Nylon	6-1/2"	65-HNR-0520-S			1-3/8"	9
	2"	1000	Pinnacle	6-1/2"	65-PNR-0520-S	65-PNB-0520-S	65-PNC-0520-S	1-3/8"	9
		1000	Solid Urethane	6-1/2"		65-MUB-0520-S		1-3/8"	7.6
		1050	Urethane on Aluminum	6-1/2"	65-UAR-0520-S		65-UAC-0520-S	1-3/8"	8.5
		1050	Urethane on Iron	6-1/2"	65-UIR-0520-S		65-UIC-0520-S	1-3/8"	9
		1200	GT	6-1/2"		65-GTB-0520-S		1-3/8"	9
		1500	Forged Steel	6-1/2"	65-FSR-0520-S		65-FSC-0520-S	1-3/8"	12
		2000	Nylatron HD	6-1/2"		65-NYB-0520-S		1-3/8"	9.5
6"	2"	410	Rubber on Iron	7-1/2"	65-RIR-0620-S		65-RIC-0620-S		10
		525	Performance TPR	7-1/2"	65-RPR-0620-S	65-RPB-0620-S	65-RPC-0620-S		7.7
		600	Signature	7-1/2"	65-SWR-0620-S	65-SWB-0620-S	65-SWC-0620-S		9
		700	Polyolefin	7-1/2"	65-POR-0620-S	65-POB-0620-S	65-POC-0620-S		8.7
		820	Rubber on Aluminum	7-1/2"		65-RAB-0620-S-EHT			10
		900	Urethane Polypropylene	7-1/2"	65-UPR-0620-S	65-UPB-0620-S	65-UPC-0620-S		7.7
		1000	Omega	7-1/2"	65-UOR-0620-S	65-UOB-0620-S	65-UOC-0620-S		12
		1000	V-Groove Iron	7-1/2"	65-VIR-0620-S		65-VIC-0620-S		13
		1200	Cast Iron	7-1/2"	65-CIR-0620-S	65-CIB-0620-S	65-CIC-0620-S	1-9/16"	13
		1200	Durastan	7-1/2"	65-DUR-0620-S	65-DUB-0620-S	65-DUC-0620-S		10
	2"	1200	High Temp. Nylon	7-1/2"	65-HNR-0620-S			Optional 2-1/2"	10
		1200	Pinnacle	7-1/2"	65-PNR-0620-S	65-PNB-0620-S	65-PNC-0620-S		10
		1200	Solid Urethane	7-1/2"		65-MUB-0620-S			9
		1230	Torus	7-1/2"		65-UAB-0621-S			11
		1230	Urethane on Aluminum	7-1/2"	65-UAR-0620-S		65-UAC-0620-S		11
		1230	Urethane on Iron	7-1/2"	65-UIR-0620-S		65-UIC-0620-S		12
		1500	GT	7-1/2"		65-GTB-0620-S			10
		1800	Forged Steel	7-1/2"	65-FSR-0620-S		65-FSC-0620-S		13
		2000	Nylatron HD	7-1/2"		65-NYB-0620-S			11
8"	2"	500	Rubber on Iron	10-1/8"	65-RIR-0820-S		65-RIC-0820-S		11
		600	Performance TPR	10-1/8"	65-RPR-0820-S	65-RPB-0820-S	65-RPC-0820-S		9.1
		700	Signature	10-1/8"	65-SWR-0820-S	65-SWB-0820-S	65-SWC-0820-S		10
		800	Polyolefin	10-1/8"	65-POR-0820-S	65-POB-0820-S	65-POC-0820-S		9.1
		1000	Rubber on Aluminum	10-1/8"		65-RAB-0820-S-EHT			11
		1000	Urethane Polypropylene	10-1/8"	65-UPR-0820-S	65-UPB-0820-S	65-UPC-0820-S		9.1
		1050	Torus	10-1/8"	65-VIR-0820-S		65-VIC-0820-S		16
		1200	Omega	10-1/8"	65-UOR-0820-S	65-UOB-0820-S		2-1/4"	13
		1400	Cast Iron	10-1/8"	65-CIR-0820-S	65-CIB-0820-S	65-CIC-0820-S	Optional 2-1/2" & 3-1/2"	16
		1400	Durastan	10-1/8"	65-DUR-0820-S	65-DUB-0820-S	65-DUC-0820-S		11
		1400	Pinnacle	10-1/8"	65-PNR-0820-S	65-PNB-0820-S	65-PNC-0820-S		11
		1500	Solid Urethane	10-1/8"		65-MUB-0820-S			10
		1500	Torus	10-1/8"		65-UAB-0821-S			12
		1500	Urethane on Aluminum	10-1/8"	65-UAR-0820-S		65-UAC-0820-S		12
		1500	Urethane on Iron	10-1/8"	65-UIR-0820-S		65-UIC-0820-S		13
		1800	GT	10-1/8"		65-GTB-0820-S			11
		2000	Nylatron HD	10-1/8"		65-NYB-0820-S			12

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.

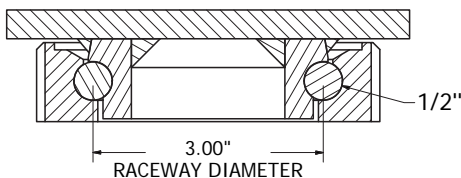
75 SERIES CASTERS

RWM's 75 Series features the patented Kingpinless™ design. The 75 series is recommended for the most demanding applications and is available with up to 3" wide wheels for higher capacity applications. All swivel sections are supplied with a lubrication fitting for field maintenance. The 75 series is case hardened to provide long service and will not crack like through-hardened or induction-hardened construction provided by other caster manufacturers.

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.
Capacity	Up to 6000 lbs.
Leg Thickness	5/16" formed steel
Axle	3/4" bolt with lock or slotted nut as required.
Finish	Laguna blue powder coat.
Wheels	Wheels are available with either a 1" roller bearing which rotates on a hardened and ground spanner brushing or 3/4" tapered bearings that rotate on the axle. All wheels are equipped with lubricated fitting.
Mounting Plate Size	4-1/2"x6-1/2"x5/16"
Bolt Hole Spacing	2-7/16"x4-15/16" slotted to 3-3/8"x5-1/4"
Mounting Bolt Diameter	1/2"

KINGPINLESS RACEWAY



APPLICATIONS

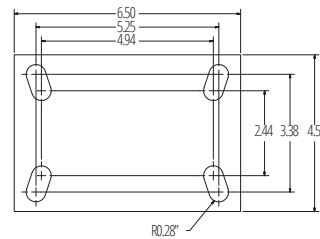
Aircraft maintenance and support applications	Heavy duty industrial applications
Towing applications	Manufacturing applications
Automotive assembly lines	

For a rigid caster, change the "S" to "R" in the model number. For example, "47-**UPB**-0520-R." To order rig only, omit the blue letters. For example, "47-0520-S." For approximate weight of a rigid caster, deduct .7 pounds. Dimensions shown are nominal. If precise dimensions are required, please consult your RWM representative.

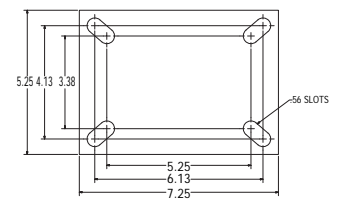


75-GTB-0825-S

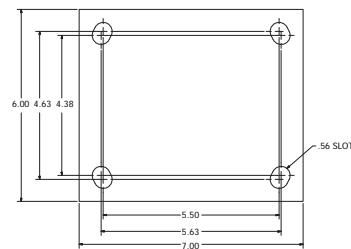
STANDARD



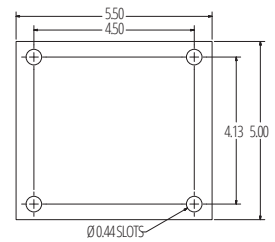
76ST*/76RT*



90ST**/90RT**



43ST/43RT



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

OPTIONS

BRAKES

CWB	Cam Wheel Brake
FICWB	Installable Face Contact Brake
MICWB	Metal Installable Cam Wheel Brake
PCWB	Poly Cam Wheel Brake

SWIVEL LOCKS

DSL	Demountable Swivel Lock
FOSL	Foot Operated Swivel Lock
SL	Swivel Lock
LSL	L-Type Swivel Lock
VSL	Vertical Swivel Lock

LUBRICATIONS

HT	High Temperature Lubrication
LT	Low Temperature Lubrication

GUARDS, SEALS, FINISHES

FIFG	Field Installable Foot Guard
FG	Foot Guard
TG	Thread Guards
HTP	High Temperature Paint
SR	Sealed Raceway
WS	Wheel Seals

HEAVY DUTY KINGPINLESS CASTERS

CASTERS
KINGPINLESS
ENGINEERED TO OUTPERFORM
UP TO 6,000 LBS CAPACITY

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.
					Roller Bearing	Ball Bearing	Tapered Bearing		
5"	2-1/2"	Cast Iron	2000	6-1/2"	75-CIR-0525-S		75-CIT-0525-S	1-1/8"	18
6"	2-1/2"	Rubber on Iron	540	7-1/2"	75-RIR-0625-S			1-5/16"	16.5
		Rubber on Iron -EHT	810	7-1/2"	75-RIR-0625-S-EHT		75-RIT-0625-S-EHT	1-5/16"	16.5
		Durastan	1600	7-1/2"	75-DUR-0625-S			1-5/16"	11.5
		Urethane on Iron	1620	7-1/2"	75-UIR-0625-S		75-UIT-0625-S	1-5/16"	16.5
		Cast Iron	1800	7-1/2"	75-CIR-0625-S		75-CIT-0625-S	1-5/16"	17
		GT	2300	7-1/2"		75-GTB-0625-S		1-5/16"	11.5
		V-Groove Iron	2500	7-1/2"	75-VIR-0625-S		75-VIT-0625-S	1-5/16"	16.5
		Forged Steel	5000	7-1/2"	75-FSR-0625-S		75-FST-0625-S	1-5/16"	20.5
6"	3"	Rubber on Iron	680	7-1/2"	75-RIR-0630-S			1-5/16"	17.5
		Rubber on Iron-EHT	1020	7-1/2"	75-RIR-0630-S-EHT		75-RIT-0630-S-EHT	1-5/16"	17.5
		Durastan	2000	7-1/2"	75-DUR-0630-S			1-5/16"	12.5
		Urethane on Iron	2000	7-1/2"	75-UIR-0630-S		75-UIT-0630-S	1-5/16"	17.5
		Cast Iron	3000	7-1/2"	75-CIR-0630-S		75-CIT-0630-S	1-5/16"	18.5
		Forged Steel	6000	7-1/2"	75-FSR-0630-S		75-FST-0630-S	1-5/16"	31
		Nylatron HD	6000	7-1/2"		75-NYB-0630-S		1-5/16"	12.5
		V-Groove Forged	6000	7-1/2"	75-VFR-0630-S		75-VFT-0630-S	1-5/16"	30
8"	2-1/2"	Rubber on Iron	670	10-1/8"	75-RIR-0825-S			2"	18.5
		Rubber on Iron-EHT	1005	10-1/8"	75-RIR-0825-S-EHT		75-RIT-0825-S-EHT	2"	18.5
		Urethane on Iron	1800	10-1/8"	75-UIR-0825-S		75-UIT-0825-S	2"	18.5
		Cast Iron	2000	10-1/8"	75-CIR-0825-S		75-CIT-0825-S	2"	23
		Durastan	2000	10-1/8"	75-DUR-0825-S			2"	15
		GT	2400	10-1/8"		75-GTB-0825-S		2"	15
		V-Groove Iron	3000	10-1/8"	75-VIR-0825-S		75-VIT-0825-S	2"	27
		Forged Steel	4500	10-1/8"	75-FSR-0825-S		75-FST-0825-S	2"	25.5
8"	3"	Rubber on Iron	840	10-1/8"	75-RIR-0830-S			2"	19.5
		Rubber on Iron-EHT	1260	10-1/8"	75-RIR-0830-S-EHT		75-RIT-0830-S-EHT	2"	19.5
		Omega	1600	10-1/8"	75-UOR-0830-S		75-UOT-0830-S	2"	19
		Durastan	2500	10-1/8"	75-DUR-0830-S			2"	16.5
		Urethane on Iron	2500	10-1/8"	75-UIR-0830-S		75-UIT-0830-S	2"	19.5
		Cast Iron	3000	10-1/8"	75-CIR-0830-S		75-CIT-0830-S	2"	26
		Infinity	4000	10-1/8"		75-UIB-0830-S-INF		2"	20
		V-Groove Iron	5000	10-1/8"	75-VIR-0830-S		75-VIT-0830-S	2"	26
		Forged Steel	5500	10-1/8"	75-FSR-0830-S		75-FST-0830-S	2"	26
		Nylatron HD	6000	10-1/8"		75-NYB-0830-S		2"	16
		V-Groove Forged	6000	10-1/8"	75-VFR-0830-S		75-VFT-0830-S	2"	36
10"	2-1/2"	Rubber on Iron	790	11-1/2"	75-RIR-1025-S			2-3/16"	21.5
		Rubber on Iron-EHT	1185	11-1/2"	75-RIR-1025-S-EHT		75-RIT-1025-S-EHT	2-3/16"	21.5
		Urethane on Iron	2370	11-1/2"	75-UIR-1025-S		75-UIT-1025-S	2-3/16"	21.5
		Cast Iron	2500	11-1/2"	75-CIR-1025-S		75-CIT-1025-S	2-3/16"	25.5
		Durastan	2500	11-1/2"	75-DUR-1025-S			2-3/16"	16.5
		Rubber on Iron	1000	11-1/2"	75-RIR-1030-S			2-3/16"	22.5
		Rubber on Iron-EHT	1500	11-1/2"	75-RIR-1030-S-EHT		75-RIT-1030-S-EHT	2-3/16"	22.5
		Omega	2000	11-1/2"	75-UOR-1030-S	75-UOB-1030-S	75-UOT-1030-S	2-3/16"	20
10"	3"	Rubber on Aluminum-EHT	2000	11-1/2"		75-RAB-1030-S-EHT	75-RAT-1030-S	2-3/16"	20.3
		Durastan	2900	11-1/2"	75-DUR-1030-S			2-3/16"	20
		Urethane on Iron	3000	11-1/2"	75-UIR-1030-S		75-UIT-1030-S	2-3/16"	22.5
		GT	3400	11-1/2"		75-GTB-1030-S		2-3/16"	20
		Ultra Thick Urethane	3400	11-1/2"	75-UTR-1030-S		75-UTT-1030-S	2-3/16"	25
		Cast Iron	4000	11-1/2"	75-CIR-1030-S		75-CIT-1030-S	2-3/16"	23
		Infinity	5000	11-1/2"		75-UIB-1030-S-INF		2-3/16"	23
		V-Groove Iron	5000	11-1/2"	75-VIR-1030-S		75-VIT-1030-S	2-3/16"	23
		Forged Steel	6000	11-1/2"	75-FSR-1030-S		75-FST-1030-S	2-3/16"	41
		Nylatron HD	6000	11-1/2"		75-NYB-1030-S		2-3/16"	21
		V-Groove Forged	6000	11-1/2"	75-VFR-1030-S		75-VFT-1030-S	2-3/16"	48
12"	2-1/2"	Rubber on Iron	900	13-1/2"	75-RIR-1225-S			2-5/8"	23.5
		Urethane on Iron	2700	13-1/2"	75-UIR-1225-S		75-UIT-1225-S	2-5/8"	23.5
		Durastan	3000	13-1/2"	75-DUR-1225-S			2-5/8"	20.5
		Rubber on Iron	1140	13-1/2"	75-RIR-1230-S		75-RIT-1230-S	2-5/8"	26.5
		Rubber on Aluminum-EHT	1710	13-1/2"		75-RAB-1230-S-EHT	75-RAT-1230-S	2-5/8"	24.5
		Rubber on Iron-EHT	1710	13-1/2"	75-RIR-1230-S-EHT		75-RIT-1230-S-EHT	2-5/8"	26.5
		Urethane on Iron	3400	13-1/2"	75-UIR-1230-S		75-UIT-1230-S	2-5/8"	26.5
		Durastan	3500	13-1/2"	75-DUR-1230-S			2-5/8"	22.5
12"	3"	Ultra Thick Urethane	4100	13-1/2"	75-UTR-1230-S		75-UTT-1230-S	2-5/8"	28
		Cast Iron	5000	13-1/2"	75-CIR-1230-S		75-CIT-1230-S	2-5/8"	32
		VGroove Iron	6000	13-1/2"	75-VIR-1230-S		75-VIT-1230-S	2-5/8"	43

76 SERIES CASTERS

RWM Casters 76 Series industrial casters feature the patented Kingpinless™ caster design. This is the design that RWM patented, and that has proven to be the best solution for demanding heavy duty applications. This is the caster design that all others are copying because it is simply unmatched in extending service life, reducing all possible causes for caster failure.

The 76 Series offers up to 7000 lb. capacity and is available with a wide variety of wheels in 3" width. This caster is designed with beefier legs and extended leads making it an excellent option for towing operation in automotive assembly plants, tire manufacturing and heavy duty industrial applications demanding a superior product. All swivel sections are supplied with a lubrication fitting for field maintenance. The 76 series is case hardened for extended service life. It will not crack like through hardened or induction hardened construction provided by other caster manufacturers. Our 76 series industrial casters are proudly made in the USA!

FEATURES

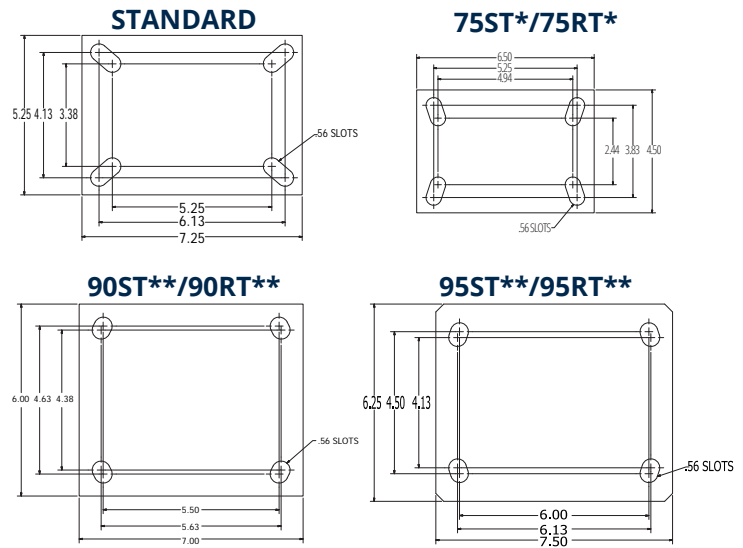
Raceway Design	Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features 3" diameter raceway with ½" ball bearings. The notched raceway is standard.
Capacity	Up to 7000 lbs.
Leg Thickness	3/8"
Axle	3/4" bolt with lock or slotted nut as required.
Finish	Laguna blue powder coat.
Wheels	Wheels are available with either a 1" roller bearing which rotates on a hardened and ground spanner brushing or ¾" tapered bearings that rotate on the axle. All wheels are equipped with lubricated fitting.
Mounting Plate Size	5-1/4"x7-1/4"x3/8"
Bolt Hole Spacing	3-3/8"x5-1/4" slotted to 4-1/8"x6-1/8"
Mounting Bolt Diameter	1/2"

APPLICATIONS

Tow lines	Boat & ship molding and building
Abusive conditions	Storage tanks & gantries
Automotive	Shock load applications
Aerospace	Production line dollies
Metal fabricating	Heavy machinery
Military equipment	Mobile homes
Tractor pulled trailers	Extreme duty platform trucks
Air cargo & ground support equipment	Heavy duty processing equipment



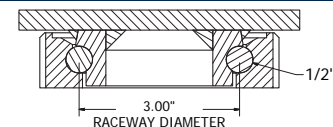
76-UOT-0830-S



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

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

KINGPINLESS RACEWAY



OPTIONS

BRAKES

CWB	Cam Wheel Brake
FICWB	Field Installable Cam Wheel Brake
MICWB	Metal Installable Cam Wheel Brake
PCWB	Poly Cam Wheel Brake

SWIVEL LOCKS

DSL	Demountable Swivel Lock
FOSL	Foot Operated Swivel Lock
LSL	L-Type Swivel Lock
SL	Swivel Lock
VSL	Vertical Swivel Lock

LUBRICATIONS

HT	High Temperature Lubrication
LT	Low Temperature Lubrication

FINISHES

HTP	High Temperature Paint
ZP	Zinc Plated

GUARDS AND SWEEPERS

SR	Sealed Raceway
SWP	Sweeper Brush

HEAVY DUTY KINGPINLESS CASTERS

CASTERS
KINGPINLESS
ENGINEERED TO OUTPERFORM
UP TO 7,000 LBS CAPACITY

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Tapered Bearing		
5"	2-1/2"	2000	Cast Iron	7"	76-CIR-0525-S		76-CIT-0525-S	2"	18
		670	Rubber on Iron	8"	76-RIR-0625-S			2-1/4"	16.5
		810	Rubber on Iron-EHT	8"	76-RIR-0625-S-EHT		76-RIT-0625-S-EHT	2-1/4"	16.5
		1600	Durastan	8"	76-DUR-0625-S			2-1/4"	11.5
6"	2-1/2"	1620	Urethane on Iron	8"	76-UIR-0625-S		76-UIT-0625-S	2-1/4"	16.5
		1800	Cast Iron	8"	76-CIR-0625-S		76-CIT-0625-S	2-1/4"	17
		2500	V-Groove Iron	8"	76-VIR-0625-S		76-VIT-0625-S	2-1/4"	16.5
		5000	Forged Steel	8"	76-FSR-0625-S		76-FST-0625-S	2-1/4"	20.5
		680	Rubber on Iron	8"	76-RIR-0630-S			2-1/4"	17.5
		1080	Rubber on Iron-EHT	8"	76-RIR-0630-S-EHT		76-RIT-0630-S-EHT	2-1/4"	17.5
		2000	Durastan	8"	76-DUR-0630-S			2-1/4"	12.5
6"	3"	2000	Urethane on Iron	8"	76-UIR-0630-S		76-UIT-0630-S	2-1/4"	17.5
		3000	Cast Iron	8"	76-CIR-0630-S		76-CIT-0630-S	2-1/4"	18.5
		7000	Forged Steel	8"	76-FSR-0630-S		76-FST-0630-S	2-1/4"	31
		7000	Nylatron HD	8"		76-NYB-0630-S		2-1/4"	12.5
		7000	V-Groove Forged	8"	76-VFR-0630-S		76-VFT-0630-S	2-1/4"	30
		670	Rubber on Iron	10-1/2"	76-RIR-0825-S			2-15/16"	18.5
		1005	Rubber on Iron-EHT	10-1/2"	76-RIR-0825-S-EHT		76-RIT-0825-S-EHT	2-15/16"	18.5
		2000	Cast Iron	10-1/2"	76-CIR-0825-S		76-CIT-0825-S	2-15/16"	23
8"	2-1/2"	2000	Durastan	10-1/2"	76-DUR-0825-S			2-15/16"	15
		2000	Urethane on Iron	10-1/2"	76-UIR-0825-S		76-UIT-0825-S	2-15/16"	18.5
		2400	GT	10-1/2"		76-GTB-0825-S		2-15/16"	15
		3000	V-Groove Iron	10-1/2"	76-VIR-0825-S		76-VIT-0825-S	2-15/16"	27
		4500	Forged Steel	10-1/2"	76-FSR-0825-S		76-FST-0825-S	2-15/16"	25.5
		840	Rubber on Iron	10-1/2"	76-RIR-0830-S			2-15/16"	19.5
		1600	Omega	10-1/2"	76-UOR-0830-S	76-UOB-0830-S	76-UOT-0830-S	2-15/16"	19
		1680	Rubber on Iron-EHT	10-1/2"	76-RIR-0830-S-EHT		76-RIT-0830-S-EHT	2-15/16"	19.5
		2500	Durastan	10-1/2"	76-DUR-0830-S			2-15/16"	16.5
8"	3"	2500	Urethane on Iron	10-1/2"	76-UIR-0830-S		76-UIT-0830-S	2-15/16"	19.5
		3000	Cast Iron	10-1/2"	76-CIR-0830-S		76-CIT-0830-S	2-15/16"	26
		4000	Infinity	10-1/2"		76-UIB-0830-S-INF		2-15/16"	20
		5500	Forged Steel	10-1/2"	76-FSR-0830-S		76-FST-0830-S	2-15/16"	26
		7000	Nylatron HD	10-1/2"		76-NYB-0830-S		2-15/16"	16
		5000	V-Groove Iron	10-1/2"	76-VIR-0830-S		76-VIT-0830-S	2-15/16"	26
		6000	V-Groove Forged	10-1/2"	76-VFR-0830-S		76-VFT-0830-S	2-15/16"	36
		790	Rubber on Iron	12-1/2"	76-RIR-1025-S			3-3/8"	21.5
		1185	Rubber on Iron-EHT	12-1/2"	76-RIR-1025-S-EHT		76-RIT-1025-S-EHT	3-3/8"	21.5
		2370	Urethane on Iron	12-1/2"	76-UIR-1025-S		76-UIT-1025-S	3-3/8"	21.5
10"	2-1/2"	2500	Cast Iron	12-1/2"	76-CIR-1025-S		76-CIT-1025-S	3-3/8"	25.5
		2500	Durastan	12-1/2"	76-DUR-1025-S			3-3/8"	16.5
		1000	Rubber on Iron	12-1/2"	76-RIR-1030-S			3-3/8"	22.5
		2000	Omega	12-1/2"	76-UOR-1030-S	76-UOB-1030-S	76-UOT-1030-S	3-3/8"	22
		2000	Rubber on Aluminum-EHT	12-1/2"		76-RAB-1030-S-EHT	76-RAT-1030-S-EHT	3-3/8"	20.3
		2000	Rubber on Iron-EHT	12-1/2"	76-RIR-1030-S-EHT		76-RIT-1030-S-EHT	3-3/8"	22.5
		2900	Durastan	12-1/2"	76-DUR-1030-S			3-3/8"	20
		3000	Urethane on Iron	12-1/2"	76-UIR-1030-S		76-UIT-1030-S	3-3/8"	22.5
		3400	GT	12-1/2"		76-GTB-1030-S		3-3/8"	20
10"	3"	3400	Ultra Thick Urethane	12-1/2"	76-UTR-1030-S		76-UTT-1030-S	3-3/8"	26
		4000	Cast Iron	12-1/2"	76-CIR-1030-S		76-CIT-1030-S	3-3/8"	23
		5000	Infinity	12-1/2"		76-UIB-1030-S-INF		3-3/8"	23
		5000	V-Groove Iron	12-1/2"	76-VIR-1030-S		76-VIT-1030-S	3-3/8"	23
		6000	Forged Steel	12-1/2"	76-FSR-1030-S		76-FST-1030-S	3-3/8"	41
		6000	V-Groove Forged	12-1/2"	76-VFR-1030-S		76-VFT-1030-S	3-3/8"	48
		7000	Nylatron HD	12-1/2"		76-NYB-1030-S		3-3/8"	21
		900	Rubber on Iron	15-1/2"	76-RIR-1225-S		76-RIT-1225-S	4-5/16"	23.5
12"	2-1/2"	2700	Urethane on Iron	15-1/2"	76-UIR-1225-S			4-5/16"	23.5
		3000	Durastan	15-1/2"	76-DUR-1225-S			4-5/16"	20.5
		1140	Rubber on Iron	15-1/2"	76-RIR-1230-S		76-RIT-1230-S	4-5/16"	26.5
		2280	Rubber on Aluminum-EHT	15-1/2"		76-RAB-1230-S-EHT	76-RAT-1230-S-EHT	4-5/16"	24.5
		2280	Rubber on Iron-EHT	15-1/2"	76-RIR-1230-S-EHT		76-RIT-1230-S-EHT	4-5/16"	26.5
		3400	Urethane on Iron	15-1/2"	76-UIR-1230-S		76-UIT-1230-S	4-5/16"	26.5
12"	3"	3500	Durastan	15-1/2"	76-DUR-1230-S			4-5/16"	22.5
		4100	Ultra Thick Urethane	15-1/2"	76-UTR-1230-S		76-UTT-1230-S	4-5/16"	29
		5000	Cast Iron	15-1/2"	76-CIR-1230-S		76-CIT-1230-S	4-5/16"	32
		6000	V-Groove Iron	15-1/2"	76-VIR-1230-S		76-VIT-1230-S	4-5/16"	43
		7000	Nylatron HD	15-1/2"		76-NYB-1230-S		4-5/16"	26

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.

85 SERIES CASTERS

RWM's 85 Series caster features the patented Kingpinless™ cast-er design. This is the design that RWM patented, and that has proven itself to be the best solution for demanding applications. This is the caster design that all others are now copying because it is simply unmatched in extending service life, reducing all possible causes for caster failure. The 85 Series offers a capacity up to 10,000 pounds and is available with wheels up to 5" wide for higher capacity ratings. This caster is built to take the punishment experienced in high shock and impact loads.

85-UIR-0830-S

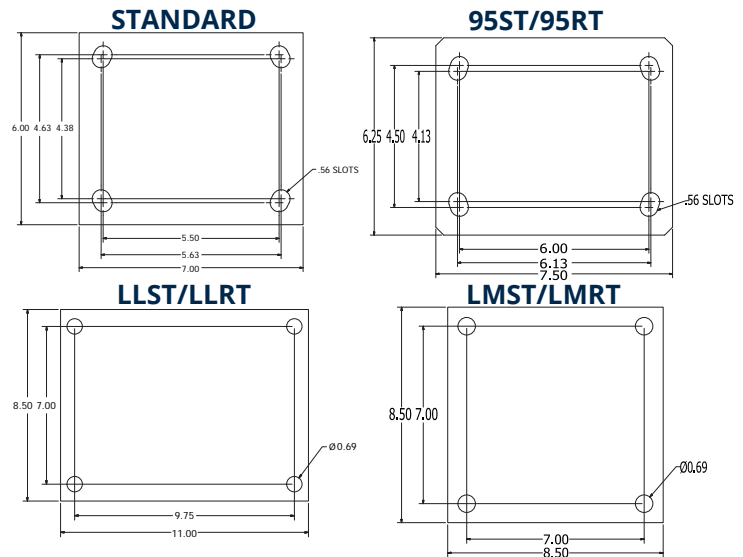


FEATURES

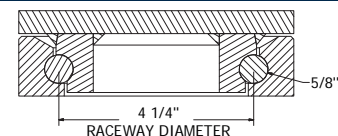
Raceway Design	Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features 4-1/4" diameter raceway with 5/8" ball bearings. The notched raceway is available upon request.
Capacity	Up to 10000 lbs.
Leg Thickness	3/8," 3" wide for 3" wheels, 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 powder coat.
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 lubricated fitting.
Mounting Plate Size	6"x7"x1/2"
Bolt Hole Spacing	4-5/8"x5-1/2" slotted to 4-3/8"x5-5/8"
Mounting Bolt Diameter	1/2"

APPLICATIONS

Tow lines	Boat & ship molding and building
Abusive conditions	Storage tanks & gantries
Automotive	Shock load applications
Aerospace	Production line dollies
Metal fabricating	Heavy machinery
Military equipment	Mobile homes
Tractor pulled trailers	Extreme duty platform trucks
Air cargo & ground support equipment	Heavy duty processing equipment and countless other heavy duty applications












KINGPINLESS RACEWAY



OPTIONS

BRAKES	
CWB	Cam Wheel Brake
PCWB	Poly Cam Wheel Brake
SWIVEL LOCKS	
8 SL	8 Position Swivel Lock
DSL	Demountable Swivel Lock
FOSL	Foot Operated Swivel Lock
HDSL	Heavy Duty Demountable Swivel Lock
LSL	L-Type Swivel Lock
SL	Swivel Lock
VSL	Vertical Swivel Lock
LUBRICATIONS	
HT	High Temperature Lubrication
LT	Low Temperature Lubrication
FINISHES	
HTP	High Temperature Paint
ZP	Zinc Plated
GUARDS AND SWEEPERS	
FG	Foot Guard
NY	Notched Yoke
SR	Sealed Raceway
SWP	Sweeper Brush

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Tapered Bearing		
6"	2-1/2"	2300	GT	8-1/2"	85-GTB-0625-S			2"	17
		5000	Forged Steel	8-1/2"	85-FSR-0625-S		85-FST-0625-S	2"	23
6"	3"	680	Rubber on Iron	8-1/2"	85-RIR-0630-S			2"	20
		1020	Rubber on Iron-EHT	8-1/2"	85-RIR-0630-S-EHT		85-RIT-0630-S-EHT	2"	20
		2000	Durastan	8-1/2"	85-DUR-0630-S			2"	17
		2000	Urethane on Iron	8-1/2"	85-UIR-0630-S		85-UIT-0630-S	2"	23
		3000	Cast Iron	8-1/2"	85-CIR-0630-S		85-CIT-0630-S	2"	24
		7000	Forged Steel	8-1/2"	85-FSR-0630-S		85-FST-0630-S	2"	28
		7000	V-Groove Forged	8-1/2"	85-VFR-0630-S		85-VFT-0630-S	2"	32
		10000	Nylatron HD	8-1/2"	85-NYB-0630-S			2"	18
8"	2-1/2"	670	Rubber on Iron	10-1/2"	85-RIR-0825-S			2-1/2"	23
		1005	Rubber on Iron-EHT	10-1/2"	85-RIR-0825-S-EHT		85-RIT-0825-S-EHT	2-1/2"	23
		2400	GT	10-1/2"		85-GTB-0825-S		2-1/2"	21
		3000	V-Groove Iron	10-1/2"	85-VIR-0825-S		85-VIT-0825-S	2-1/2"	27
		4500	Forged Steel	10-1/2"	85-FSR-0825-S		85-FST-0825-S	2-1/2"	30
8"	3"	840	Rubber on Iron	10-1/2"	85-RIR-0830-S			2-1/2"	23
		1260	Rubber on Iron-EHT	10-1/2"	85-RIR-0830-S-EHT		85-RIT-0830-S-EHT	2-1/2"	23
		1600	Omega	10-1/2"	85-UOR-0830-S	85-UOB-0830-S	85-UOT-0830-S	2-1/2"	26
		2500	Durastan	10-1/2"	85-DUR-0830-S			2-1/2"	21
		2500	Urethane on Iron	10-1/2"	85-UIR-0830-S		85-UIT-0830-S	2-1/2"	26
		3000	Cast Iron	10-1/2"	85-CIR-0830-S		85-CIT-0830-S	2-1/2"	28
		4000	Infinity	10-1/2"		85-UIB-0830-S-INF		2-1/2"	26
		5000	V-Groove Iron	10-1/2"	85-VIR-0830-S		85-VIT-0830-S	2-1/2"	30
		5500	Forged Steel	10-1/2"	85-FSR-0830-S		85-FST-0830-S	2-1/2"	32
		6000	V-Groove Forged Steel	10-1/2"	85-VFR-0830-S		85-VFT-0830-S	2-1/2"	29
		10000	Nylatron HD	10-1/2"	85-NYB-0830-S			2-1/2"	22
8"	4"	3500	Urethane on Iron	10-1/2"	85-UIR-0840-S		85-UIT-0840-S	2-1/8"	28
		4000	Cast Iron	10-1/2"	85-CIR-0840-S		85-CIT-0840-S	2-1/8"	34
		10000	Forged Steel	10-1/2"	85-FSR-0840-S		85-FST-0840-S	2-1/8"	36
		10000	V-Groove Forged Steel	10-1/2"	85-VFR-0840-S		85-VFT-0840-S	2-1/8"	36
10"	3"	1000	Rubber on Iron	12-1/2"	85-RIR-1030-S			2-9/16"	28
		1500	Rubber on Iron-EHT	12-1/2"	85-RIR-1030-S-EHT		85-RIT-1030-S-EHT	2-9/16"	28
		2000	Omega	12-1/2"	85-UOR-1030-S	85-UOB-1030-S	85-UOT-1030-S	2-9/16"	32
		2000	Rubber on Aluminum-EHT	12-1/2"		85-RAB-1030-S-EHT	85-RAT-1030-S-EHT	2-9/16"	26
		2900	Durastan	12-1/2"	85-DUR-1030-S			2-9/16"	25
		3000	Urethane on Iron	12-1/2"	85-UIR-1030-S		85-UIT-1030-S	2-9/16"	32
		3400	GT	12-1/2"		85-GTB-1030-S		2-9/16"	25
		3400	Ultra Thick Urethane	12-1/2"	85-UTR-1030-S		85-UTT-1030-S	2-9/16"	28
		4000	Cast Iron	12-1/2"	85-CIR-1030-S		85-CIT-1030-S	2-9/16"	38
		5000	Infinity	12-1/2"		85-UIB-1030-S-INF		2-9/16"	32
		5000	V-Groove Iron	12-1/2"	85-VIR-1030-S		85-VIT-1030-S	2-9/16"	44
		6000	Forged Steel	12-1/2"	85-FSR-1030-S		85-FST-1030-S	2-9/16"	39
10"	4"	6000	V-Groove Forged Steel	12-1/2"	85-VFR-1030-S		85-VFT-1030-S	2-9/16"	39
		10000	Nylatron HD	12-1/2"	85-NYB-1030-S			2-9/16"	26
		1400	Rubber on Iron	12-1/2"	85-RIR-1040-S		85-RIT-1040-S	2-9/16"	32
		4200	Urethane on Iron	12-1/2"	85-UIR-1040-S		85-UIT-1040-S	2-9/16"	27
		4500	Ultra Thick Urethane	12-1/2"	85-UTR-1040-S		85-UTT-1040-S	2-9/16"	32
		10000	Forged Steel	12-1/2"	85-FSR-1040-S		85-FST-1040-S	2-9/16"	44
		1140	Rubber on Iron	15-1/2"	85-RIR-1230-S		85-RIT-1230-S	3-7/8"	38
		1710	Rubber on Iron-EHT	15-1/2"	85-RIR-1230-S-EHT		85-RIT-1230-S-EHT	3-7/8"	38
12"	3"	2280	Rubber on Aluminum-EHT	15-1/2"		85-RAB-1230-S-EHT	85-RAT-1230-S-EHT	3-7/8"	35
		3400	Urethane on Iron	15-1/2"	85-UIR-1230-S		85-UIT-1230-S	3-7/8"	42
		3500	Durastan	15-1/2"	85-DUR-1230-S			3-7/8"	29
		4100	Ultra Thick Urethane	15-1/2"	85-UTR-1230-S		85-UTT-1230-S	3-7/8"	31
		5000	Cast Iron	15-1/2"	85-CIR-1230-S		85-CIT-1230-S	3-7/8"	41
		6000	V-Groove Iron	15-1/2"	85-VIR-1230-S		85-VIT-1230-S	3-7/8"	43
		10000	Nylatron HD	15-1/2"	85-NYB-1230-S			3-7/8"	38
12"	4"	1600	Rubber on Iron	15-1/2"	85-RIR-1240-S		85-RIT-1240-S	3-5/8"	29
		4000	Durastan	15-1/2"	85-DUR-1240-S			3-5/8"	28
		4800	Urethane on Iron	15-1/2"	85-UIR-1240-S		85-UIT-1240-S	3-5/8"	29
		5300	Ultra Thick Urethane	15-1/2"	85-UTR-1240-S		85-UTT-1240-S	3-5/8"	36
12"	5"	2050	Rubber on Iron	15-1/2"	85-RIR-1250-S		85-RIT-1250-S	3-5/8"	44
		6000	Urethane on Iron	15-1/2"	85-UIR-1250-S		85-UIT-1250-S	3-5/8"	48
		6500	Ultra Thick Urethane	15-1/2"	85-UTR-1250-S		85-UTT-1250-S	3-5/8"	45

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.

95 SERIES CASTERS

RWM's 95 Series caster features the patented Kingpinless™ caster design. This is the design that RWM patented, and that has proven itself to be the best solution for demanding applications. This is the caster design that all others are now copying because it is simply unmatched in extending service life, reducing all possible causes for caster failure. The 95 Series offers a capacity up to 20,000 pounds with a wide variety of heavy duty wheels to maximize capacity. Our 95 Series Casters are proudly made in the USA!

FEATURES

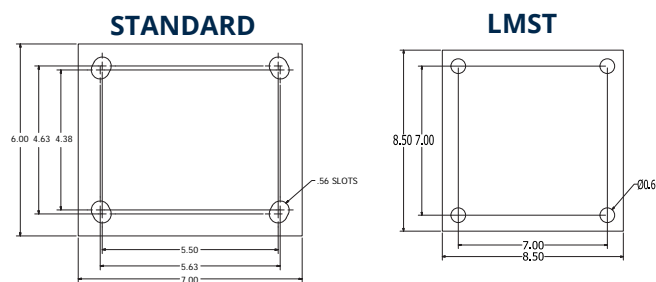
Raceway Design	4-1/2" diameter with 3/4" diameter carbon steel balls. Precision machined and hardened to 53 Rockwell C minimum scale. Load and thrust are accommodated by our patented Kingpinless™ design. Sealed raceway is standard. Notched yoke is standard.
Capacity	Up to 20000 lbs.
Leg Thickness	3/8" 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 powder coat.
Wheels	1" or 1-1/4" " 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 lubricated 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"
Swivel Yoke Base	SAE 1045 hot steel forging
Swivel Top Plate	SAE 1045 hot steel forging
Bolt Hole Spacing	1/2"

APPLICATIONS

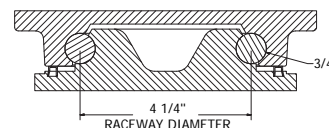
Tow lines	Boat & ship molding and building
Abusive conditions	Storage tanks & gantries
Automotive	Shock load applications
Aerospace	Production line dollies
Metal fabricating	Heavy machinery
Military equipment	Mobile homes
Tractor pulled trailers	Extreme duty platform trucks
Air cargo & ground support equipment	Heavy duty processing equipment



95-UIR-1230-S



KINGPINLESS RACEWAY



OPTIONS

BRAKES	
CWB	Cam Wheel Brake
PCWB	Poly Cam Wheel Brake
SWIVEL LOCKS	
DSL	Demountable Swivel Lock
HDSDL	Heavy Duty Demountable Swivel Lock
LSL	L-Type Swivel Lock
SL	Swivel Lock
LUBRICATIONS	
HT	High Temperature Lubrication
LT	Low Temperature Lubrication
FINISHES	
HTP	High Temperature Paint
ZP	Zinc Plated
GUARDS, DISC AND SWEEPERS	
FG	Foot Guard
NY	Notched Yoke
SD	Shear Disc (up to 3,600 lbs.)
SWP	Sweeper Brush
WS	Wheel Seals

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.
					Roller Bearing	Ball Bearing	Tapered Bearing		
6"	2-1/2"	2300	GT	8-1/2"	95-GTB-0625-S			1-3/4"	17
		5000	Forged Steel	8-1/2"	95-FSR-0625-S		95-FST-0625-S	1-3/4"	23
6"	3"	680	Rubber on Iron	8-1/2"	95-RIR-0630-S			1-3/4"	20
		1020	Rubber on Iron-EHT	8-1/2"	95-RIR-0630-S-EHT		95-RIT-0630-S-EHT	1-3/4"	20
		1650	Solid Urethane	8-1/2"		95-MUB-0630-S		1-3/4"	17
		2000	Durastan	8-1/2"	95-DUR-0630-S			1-3/4"	17
		2000	Urethane on Iron	8-1/2"	95-UIR-0630-S		95-UIT-0630-S	1-3/4"	23
		3000	Cast Iron	8-1/2"	95-CIR-0630-S		95-CIT-0630-S	1-3/4"	24
		7000	Forged Steel	8-1/2"	95-FSR-0630-S		95-FST-0630-S	1-3/4"	28
		7000	V-Groove Forged Steel	8-1/2"	95-VFR-0630-S		95-VFT-0630-S	1-3/4"	32
		10000	Forged Steel HD	8-1/2"			95-FST-0630-S-HD	1-3/4"	28
		10000	Nylatron HD	8-1/2"		95-NYB-0630-S		1-3/4"	18
8"	2-1/2"	670	Rubber on Iron	10-1/2"	95-RIR-0825-S			2-3/16"	23
		1005	Rubber on Iron-EHT	10-1/2"	95-RIR-0825-S-EHT		95-RIT-0825-S-EHT	2-3/16"	23
		2400	GT	10-1/2"		95-GTB-0825-S		2-3/16"	21
		3000	V-Groove Iron	10-1/2"	95-VIR-0825-S		95-VIT-0825-S	2-3/16"	27
		4500	Forged Steel	10-1/2"	95-FSR-0825-S		95-FST-0825-S	2-3/16"	30
8"	3"	840	Rubber on Iron	10-1/2"	95-RIR-0830-S			2-3/16"	23
		1260	Rubber on Iron-EHT	10-1/2"	95-RIR-0830-S-EHT		95-RIT-0830-S-EHT	2-3/16"	23
		1600	Omega	10-1/2"	95-UOR-0830-S		95-UOT-0830-S	2-3/16"	26
		1650	Solid Urethane	10-1/2"		95-MUB-0830-S		2-3/16"	21
		2500	Durastan	10-1/2"	95-DUR-0830-S			2-3/16"	21
		2500	Urethane on Iron	10-1/2"	95-UIR-0830-S		95-UIT-0830-S	2-3/16"	26
		3000	Cast Iron	10-1/2"	95-CIR-0830-S		95-CIT-0830-S	2-3/16"	28
		5000	V-Groove Iron	10-1/2"	95-VIR-0830-S		95-VIT-0830-S	2-3/16"	30
		5500	Forged Steel	10-1/2"	95-FSR-0830-S		95-FST-0830-S	2-3/16"	32
		6000	V-Groove Forged Steel	10-1/2"	95-VFR-0830-S		95-VFT-0830-S	2-3/16"	29
		10000	Nylatron HD	10-1/2"		95-NYB-0830-S		2-3/16"	22
		3500	Urethane on Iron	10-1/2"	95-UIR-0840-S		95-UIT-0840-S	2-3/16"	28
		4000	Cast Iron	10-1/2"	95-CIR-0840-S		95-CIT-0840-S	2-3/16"	30
8"	4"	10000	Forged Steel	10-1/2"	95-FSR-0840-S			2-3/16"	34
		10000	V-Groove Forged Steel	10-1/2"	95-VFR-0840-S			2-3/16"	34
		15000	V-Groove Forged Steel	10-1/2"			95-VFT-0840-S	2-3/16"	34
		20000	Forged Steel HD	10-1/2"			95-FST-0840-S	2-3/16"	34
10"	3"	1000	Rubber on Iron	12-1/2"	95-RIR-1030-S			2-11/16"	28
		1500	Rubber on Iron-EHT	12-1/2"	95-RIR-1030-S-EHT		95-RIT-1030-S-EHT	2-11/16"	28
		2000	Omega	12-1/2"	95-UOR-1030-S		95-UOT-1030-S	2-11/16"	32
		2000	Rubber on Aluminum-EHT	12-1/2"		95-RAB-1030-S-EHT	95-RAT-1030-S-EHT	2-11/16"	26
		2000	Solid Urethane	12-1/2"		95-MUB-1030-S		2-11/16"	25
		2900	Durastan	12-1/2"	95-DUR-1030-S			2-11/16"	25
		3000	Urethane on Iron	12-1/2"	95-UIR-1030-S		95-UIT-1030-S	2-11/16"	32
		3400	GT	12-1/2"		95-GTB-1030-S		2-11/16"	25
		3400	Ultra Thick Urethane	12-1/2"	95-UTR-1030-S		95-UTT-1030-S	2-11/16"	32
		4000	Cast Iron	12-1/2"	95-CIR-1030-S		95-CIT-1030-S	2-11/16"	38
		5000	V-Groove Iron	12-1/2"	95-VIR-1030-S		95-VIT-1030-S	2-11/16"	44
		6000	Forged Steel	12-1/2"	95-FSR-1030-S		95-FST-1030-S	2-11/16"	39
		6000	V-Groove Forged Steel	12-1/2"	95-VFR-1030-S		95-VFT-1030-S	2-11/16"	39
		10000	Nylatron HD	12-1/2"		95-NYB-1030-S		2-11/16"	26
10"	4"	1400	Rubber on Iron	12-1/2"	95-RIR-1040-S		95-RIT-1040-S	2-7/16"	34
		4200	Urethane on Iron	12-1/2"	95-UIR-1040-S		95-UIT-1040-S	2-7/16"	63
		4500	Ultra Thick Urethane	12-1/2"	95-UTR-1040-S		95-UTT-1040-S	2-7/16"	36
		10000	Forged Steel	12-1/2"	95-FSR-1040-S			2-7/16"	41
		10000	V-Groove Forged	12-1/2"	95-VFR-1040-S			2-7/16"	41
		15000	V-Groove Forged	12-1/2"			95-VFT-1040-S	2-7/16"	41
		20000	Forged Steel HD	12-1/2"			95-FST-1040-S	2-7/16"	41
10"	5"	5000	Urethane on Iron	12-1/2"	95-UIR-1050-S		95-UIT-1050-S	2-5/8"	32
12"	3"	1140	Rubber on Iron	15-1/2"	95-RIR-1230-S		95-RIT-1230-S	3/5/2008	38
		1710	Rubber on Iron-EHT	15-1/2"	95-RIR-1230-S-EHT		95-RIT-1230-S-EHT	3/5/2008	38
		2280	Rubber on Aluminum-EHT	15-1/2"		95-RAB-1230-S-EHT	95-RAT-1230-S-EHT	3/5/2008	35
		3400	Urethane on Iron	15-1/2"	95-UIR-1230-S		95-UIT-1230-S	3/5/2008	42
		3500	Durastan	15-1/2"	95-DUR-1230-S			3/5/2008	29
		4100	Ultra Thick Urethane	15-1/2"	95-UTR-1230-S		95-UTT-1230-S	3/5/2008	35
		5000	Cast Iron	15-1/2"	95-CIR-1230-S		95-CIT-1230-S	3/5/2008	41
		6000	V-Groove Iron	15-1/2"	95-VIR-1230-S		95-VIT-1230-S	3/5/2008	43
		10000	Nylatron HD	15-1/2"		95-NYB-1230-S		3/5/2008	37
12"	4"	1600	Rubber on Iron	15-1/2"	95-RIR-1240-S		95-RIT-1240-S	3-5/8"	40
		4000	Durastan	15-1/2"	95-DUR-1240-S			3-5/8"	30
		4800	Urethane on Iron	15-1/2"	95-UIR-1240-S		95-UIT-1240-S	3-5/8"	44
		5300	Ultra Thick Urethane	15-1/2"	95-UTR-1240-S		95-UTT-1240-S	3-5/8"	40
12"	5"	2050	Rubber on Iron	15-1/2"	95-RIR-1250-S		95-RIT-1250-S	3-5/8"	44
		6000	Urethane on Iron	15-1/2"	95-UIR-1250-S		95-UIT-1250-S	3-5/8"	48
		6500	Ultra Thick Urethane	15-1/2"	95-UTR-1250-S		95-UTT-1250-S	3-5/8"	49
14"	3"	4800	Ultra Thick Urethane	18"	95-UTR-1430-S		95-UTT-1430-S	4-3/8"	39
14"	4"	6200	Ultra Thick Urethane	18"	95-UTR-1440-S		95-UTT-1440-S	4-3/8"	44
14"	5"	7600	Ultra Thick Urethane	18"	95-UTR-1450-S		95-UTT-1450-S	4-3/16"	52
16"	3"	1420	Rubber on Iron	19"	95-RIR-1630-S		95-RIT-1630-S	4-3/8"	45
		4000	Durastan	19"	95-DUR-1630-S			4-3/8"	35
		4600	Urethane on Iron	19"	95-UIR-1630-S		95-UIT-1630-S	4-3/8"	48
		5400	Ultra Thick Urethane	19"	95-UTR-1630-S		95-UTT-1630-S	4-3/8"	47
16"	4"	6000	Urethane on Iron	19"	95-UIR-1640-S		95-UIT-1640-S	4-3/8"	54
		7100	Ultra Thick Urethane	19"	95-UTR-1640-S		95-UTT-1640-S	4-3/8"	52
		8000	Durastan	19"	95-DUR-1640-S			4-3/8"	37
16"	5"	8400	Urethane on Iron	19"	95-UIR-1650-S		95-UIT-1650-S	4-3/16"	60
		8800	Ultra Thick Urethane	19"	95-UTR-1650-S		95-UTT-1650-S	4-3/16"	60

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.

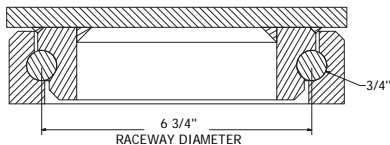
125 SERIES CASTERS

RWM's 125 Series features the patented Kingpinless™ caster design. This is the design that RWM patented, and that has proven itself to be the best solution for demanding applications. This is the caster design that all others are now copying because it is simply unmatched in extending service life and reducing all possible causes for caster failure. 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.

FEATURES

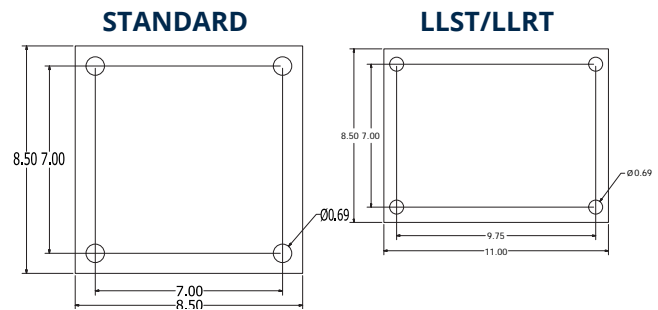
Raceway Design	Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C Minimum, 7" diameter raceway with 3/4" diameter ball bearings.
Capacity	Up to 40000 lbs.
Finish	Laguna blue powder coat.
Wheels	Wheels are either 3", 4", 5" or 6" wide depending upon wheel size 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"
Bolt Hole Spacing	5/8"

KINGPINLESS RACEWAY



APPLICATIONS

Tow lines	Boat & ship molding and building
Abusive conditions	Storage tanks & gantries
Automotive	Shock load applications
Aerospace	Production line dollies
Metal fabricating	Heavy machinery
Military equipment	Mobile homes
Tractor pulled trailers	Extreme duty platform trucks
Air cargo & ground support equipment	Heavy duty processing equipment



OPTIONS

BRAKES

FCWB	Face Contact Wheel Brake
PCWB	Poly Cam Wheel Brake

SWIVEL LOCKS

8 SL	Positional Swivel Lock
DSL	Demountable Swivel Lock
HDSL	Heavy Duty Demountable Swivel Lock
LSL	L-Type Swivel Lock
SL	Swivel Lock
VSL	Vertical Swivel Lock

LUBRICATIONS

HT	High Temperature Lubrication
LT	Low Temperature Lubrication

FINISHES

HTP	High Temperature Paint
ZP	Zinc Plated

GUARDS, DISC AND SWEEPERS

FG	Foot Guard
SR	Sealed Raceway
SWP	Sweeper Brush
WS	Wheel Seals

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers		 Swivel Lead	 Approx Weight
					 Straight Roller Bearing	 Tapered Roller Bearing		
8"	4"	3500	Urethane on Iron	11"	125- UIR -0840-S	125- UIT -0840-S	2-3/16"	62
		4000	Cast Iron	11"	125- CIR -0840-S	125- CIT -0840-S	2-3/16"	70
		10000	Forged Steel	11"	125- FSR -0840-S		2-3/16"	86
		10000	V-Grooved Forged	11"	125- VFR -0840-S		2-3/16"	80
		15000	V-Grooved Forged	11"		125-VFT-0840-S	2-3/16"	80
		20000	Forged Steel - HD	11"		125- FST -0840-S	2-3/16"	86
10"	4"	1400	Rubber On Iron	13"	125- RIR -1040-S	125- RIT -1040-S	2-9/16"	72
		4200	Urethane on Iron	13"	125- UIR -1040-S	125- UIT -1040-S	2-9/16"	75
		4500	Ultra Thick Urethane	13"	125- UTR -1040-S	125- UTT -1040-S	2-9/16"	62
		5000	Cast Iron	13"	125- CIR -1040-S	125- CIT -1040-S	2-9/16"	90
		10000	Forged Steel	13"	125- FSR -1040-S		2-9/16"	100
		10000	V-Grooved Forged	13"	125- VFR -1040-S		2-9/16"	92
		15000	V-Grooved Forged	13"		125-VFT-1040-S	2-9/16"	92
		20000	Forged Steel - HD	13"		125- FST -1040-S	2-9/16"	100
10"	5"	5000	Urethane on Iron	13"	125- UIR -1050-S	125- UIT -1050-S	2-9/16"	80
		6000	Cast Iron	13"	125- CIR -1050-S	125- CIT -1050-S	2-9/16"	95
11"	5"	1760	Rubber On Iron	14"	125- RIR -1150-S	125- RIT -1150-S	2-5/8"	85
		5500	Urethane on Iron	14"	125- UIR -1150-S	125- UIT -1150-S	2-5/8"	85
11"	6"	10000	Cast Iron	14"	125- CIR -1160-S	125- CIT -1160-S	2-3/4"	95
12"	4"	1600	Rubber On Iron	15-1/2"	125- RIR -1240-S	125- RIT -1240-S	3-3/8"	78
		4800	Urethane on Iron	15-1/2"	125- UIR -1240-S	125- UIT -1240-S	3-3/8"	78
		5300	Ultra Thick Urethane	15-1/2"	125- UTR -1240-S	125- UTT -1240-S	3-3/8"	75
12"	5"	2050	Rubber On Iron	15-1/2"	125- RIR -1250-S	125- RIT -1250-S	3-3/8"	90
		6000	Urethane on Iron	15-1/2"	125- UIR -1250-S	125- UIT -1250-S	3-3/8"	90
		6500	Ultra Thick Urethane	15-1/2"	125- UTR -1250-S	125- UTT -1250-S	3-3/8"	78
12"	6"	7500	Urethane on Iron	15-1/2"	125- UIR -1260-S	125- UIT -1260-S	3-3/8"	95
		10000	Cast Iron	15-1/2"	125- CIR -1260-S	125- CIT -1260-S	3-3/8"	130
14"	4"	6200	Ultra Thick Urethane	18"	125- UTR -1440-S	125- UTT -1440-S	3-11/16"	90
14"	5"	7600	Ultra Thick Urethane	18"	125- UTR -1450-S	125- UTT -1450-S	3-11/16"	85
14"	6"	7800	Urethane on Iron	18"	125- UIR -1460-S	125- UIT -1460-S	3-11/16"	120
		9000	Ultra Thick Urethane	18"	125- UTR -1460-S	125- UTT -1460-S	3-11/16"	140
16"	4"	2050	Rubber On Iron	19"	125- RIR -1640-S	125- RIT -1640-S	3-9/16"	130
		6000	Urethane on Iron	19"	125- UIR -1640-S	125- UIT -1640-S	3-9/16"	130
		7100	Ultra Thick Urethane	19"	125- UTR -1640-S	125- UTT -1640-S	3-9/16"	97
16"	5"	2570	Rubber On Iron	19"	125- RIR -1650-S	125- RIT -1650-S	3-9/16"	140
		8400	Urethane on Iron	19"	125- UIR -1650-S	125- UIT -1650-S	3-9/16"	140
		8800	Ultra Thick Urethane	19"	125- UTR -1650-S	125- UTT -1650-S	3-9/16"	130
18"	5"	2800	Rubber On Iron	22"	125- RIR -1850-S	125- RIT -1850-S	4-1/4"	150
		8600	Urethane on Iron	22"	125- UIR -1850-S	125- UIT -1850-S	4-1/4"	138
20"	5"	2900	Rubber On Iron	23"	125- RIR -2050-S	125- RIT -2050-S	4-1/4"	155
		9000	Urethane on Iron	23"	125- UIR -2050-S	125- UIT -2050-S	4-1/4"	149

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.

2-65 SERIES CASTERS

RWM's 2-65 Series Kingpinless™ Dual Wheel Casters feature all of the benefits of our patented Kingpinless™ raceway and offer twice the capacity load. Dual wheel casters offer high weight capacities with minimal overall heights, better load distribution, floor protection and mobility than single wheel casters. This is a result of spreading the weight over a wider floor area while offering wheel differential action, resulting in less friction between the wheels and the floor, requiring less effort for the caster to swivel. Our 2-65 Series Casters are proudly made in the USA!

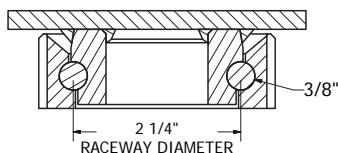


2-65-UAR-0420-S-42ST

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.
Capacity	Up to 2000 lbs.
Leg Thickness	1/4" formed steel.
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 pre-lubricated.
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"

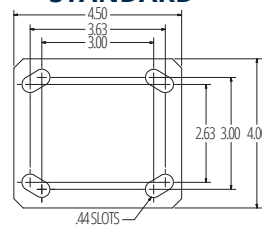
KINGPINLESS RACEWAY



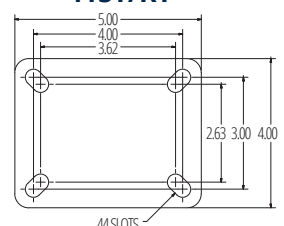
APPLICATIONS

Tow lines	Boat & ship molding and building
Abusive conditions	Storage tanks & gantries
Automotive	Shock load applications
Aerospace	Production line dollies
Metal fabricating	Heavy machinery
Military equipment	Mobile homes
Tractor pulled trailers	Extreme duty platform trucks
Air cargo & ground support equipment	Heavy duty processing equipment

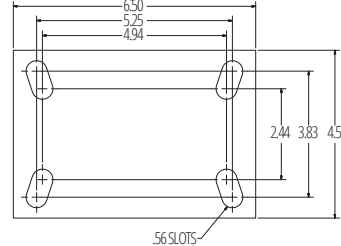
STANDARD



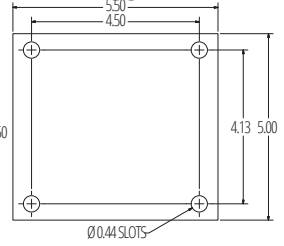
41ST/RT



42ST/RT



43ST/RT



OPTIONS

BRAKES

CWB Cam Wheel Brake

SWIVEL LOCKS

DSL Demountable Swivel Lock

DLSL Demountable L-Handle Swivel Lock

SL Swivel Lock

LUBRICATIONS

HT High Temperature Lubrication

LT Low Temperature Lubrication

FINISHES

PC Powder Coat

HTP High Temperature Paint

GUARDS AND SEALS

SR Sealed Raceway

TG Thread Guard

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers		Swivel Lead	Approx Weight lbs.
					Roller Bearing	Ball Bearing		
4"	1-1/2"	500	Rubber on Iron	5-3/4"	2-65- RIR -0415-S		1-1/8"	8
		600	Urethane Solid	5-3/4"	2-65- USR -0415-S		1-1/8"	8
		650	Performance TPR	5-3/4"	2-65- RPR -0415-S	2-65- RPB -0415-S	1-1/8"	8
		1000	Cast Iron	5-3/4"	2-65- CIR -0415-S	2-65- CIB -0415-S	1-1/8"	10
		1000	Urethane Polypropylene	5-3/4"	2-65- UPR -0415-S	2-65- UPB -0415-S	1-1/8"	7.5
		1200	Durstan	5-3/4"	2-65- DUR -0415-S	2-65- DUB -0415-S	1-1/8"	8
		1200	Urethane on Aluminum	5-3/4"	2-65- UAR -0415-S		1-1/8"	7.5
		1200	Urethane on Iron	5-3/4"	2-65- UIR -0415-S	2-65- UIB -0415-S	1-1/8"	8
5"	1-1/2"	1800	GT	5-3/4"		2-65- GTB -0415-S	1-1/8"	8
		600	Rubber on Iron	6-3/4"	2-65- RIR -0515-S		1-1/2"	9
		660	Urethane Solid	6-3/4"	2-65- USR -0515-S		1-1/2"	9
		700	Performance TPR	6-3/4"	2-65- RPR -0515-S	2-65- RPB -0515-S	1-1/2"	8
		1200	Cast Iron	6-3/4"	2-65- CIR -0515-S	2-65- CIB -0515-S	1-1/2"	12
		1300	Durstan	6-3/4"	2-65- DUR -0515-S	2-65- DUB -0515-S	1-1/2"	9
		1400	Urethane Polypropylene	6-3/4"	2-65- UPR -0515-S	2-65- UPB -0515-S	1-1/2"	8
		1440	Urethane on Aluminum	6-3/4"	2-65- UAR -0515-S		1-1/2"	8.5
6"	1-1/2"	1440	Urethane on Iron	6-3/4"	2-65- UIR -0515-S	2-65- UIB -0515-S	1-1/2"	9
		2000	GT	6-3/4"		2-65- GTB -0515-S	1-1/2"	9
		700	Performance TPR	7-3/4"	2-65- RPR -0615-S	2-65- RPB -0615-S	1-1/2"	8
		740	Rubber on Iron	7-3/4"	2-65- RIR -0615-S		1-1/2"	10
		1200	Cast Iron	7-3/4"	2-65- CIR -0615-S		1-1/2"	13
		1600	Durstan	7-3/4"	2-65- DUR -0615-S	2-65- DUB -0615-S	1-1/2"	10
		1600	Urethane Polypropylene	7-3/4"	2-65-UPR-0615-S	2-65- UPB -0615-S	1-1/2"	11
		1680	Urethane on Iron	7-3/4"	2-65-UIR-0615-S	2-65-UIB-0615-S	1-1/2"	12
		2000	GT	7-3/4"		2-65-GTB-0615-S	1-1/2"	10

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.

RWM in House Powder Coating



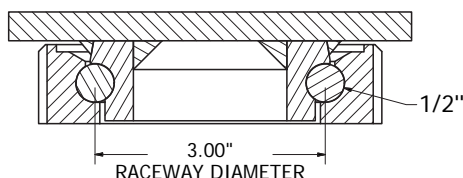
2-75 SERIES CASTERS

RWM's 2-75 Series Kingpinless™ Dual Wheel Casters feature all of the benefits of our patented Kingpinless™ raceway and offer twice the capacity load. Dual wheel casters offer high weight capacities with minimal overall heights, better load distribution, floor protection and mobility than single wheel casters. This is a result of spreading the weight over a wider floor area while offering wheel differential action, resulting in less friction between the wheels and the floor, requiring less effort for the caster to swivel. Our 2-75 Series Casters are proudly made in the USA!

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.
Capacity	Up to 6000 lbs.
Leg Thickness	5/16" formed steel. Center leg support is added for increased strength.
Axle	1/2" bolt, locking nut and lubrication fittings.
Finish	Laguna Blue powder coat.
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"

KINGPINLESS RACEWAY



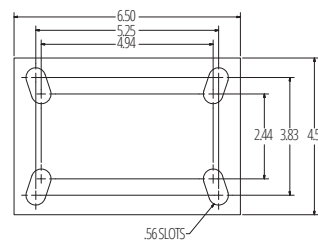
APPLICATIONS

Tow lines	Boat & ship molding and building
Abusive conditions	Storage tanks & gantries
Automotive	Shock load applications
Aerospace	Production line dollies
Metal fabricating	Heavy machinery
Military equipment	Mobile homes
Tractor pulled trailers	Extreme duty platform trucks
Air cargo & ground support equipment	Heavy duty processing equipment

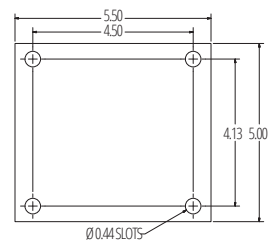


2-75-CIR-0620-S

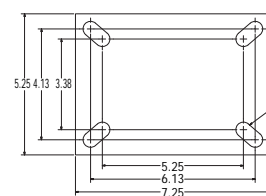
STANDARD



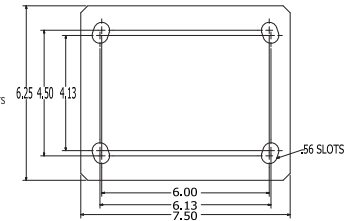
43ST/RT



76ST*/76RT



90ST**/90RT



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

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

OPTIONS

BRAKES

CWB	Cam Wheel Brake
PCWB	Poly Cam Wheel Brake

SWIVEL LOCKS

DSL	Demountable Swivel Lock
LSL	L-Type Swivel Lock
SL	Swivel Lock
VSL	Vertical Swivel Lock

LUBRICATIONS

HT	High Temperature Lubrication
LT	Low Temperature Lubrication

GUARDS, SEALS AND FINISHES

FG	Foot Guard
HTP	High Temperature Paint
SR	Sealed Raceway
SWP	Sweeper Brush
TG	Thread Guard

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers		 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing		
5"	2"	750	Performance TPR	7-1/2"	2-75- RPR -0520-S	2-75- RPB -0520-S	1-7/16"	14
		800	Rubber on Iron	7-1/2"	2-75- RIR -0520-S		1-7/16"	16.5
		1500	Urethane on Polypropylene	7-1/2"	2-75- UPR -0520-S	2-75- UPB -0520-S	1-7/16"	14
		1600	Rubber on Aluminum-EHT	7-1/2"		2-75- RAB -0520-S-EHT	1-7/16"	15.5
		2000	Cast Iron	7-1/2"	2-75- CIR -0520-S	2-75- CIB -0520-S	1-7/16"	17
		2000	Durastan	7-1/2"	2-75- DUR -0520-S		1-7/16"	11.5
		2000	High Temp Nylon	7-1/2"	2-75- HNR -0520-S		1-7/16"	11.5
		2000	Solid Urethane	7-1/2"		2-75- MUB -0520-S	1-7/16"	12.5
		2100	Urethane on Iron	7-1/2"	2-75- UIR -0520-S		1-7/16"	16.5
		2400	GT	7-1/2"		2-75- GTB -0520-S	1-7/16"	11.5
		4000	Nylatron HD	7-1/2"		2-75- NYB -0520-S	1-7/16"	12
6"	2"	820	Rubber on Iron	8"	2-75- RIR -0620-S		1-7/16"	17.5
		1050	Performance TPR	8"	2-75- RPR -0620-S	2-75- RPB -0620-S	1-7/16"	15
		1640	Rubber on Aluminum-EHT	8"		2-75- RAB -0620-S-EHT	1-7/16"	16.5
		1800	Urethane on Polypropylene	8"	2-75- UPR -0620-S	2-75- UPB -0620-S	1-7/16"	15
		2000	Omega	8"	2-75- UOR -0620-S	2-75- UOB -0620-S	1-7/16"	16.5
		2400	Cast Iron	8"	2-75- CIR -0620-S	2-75- CIB -0620-S	1-7/16"	18.5
		2400	Durastan	8"	2-75- DUR -0620-S	2-75- DUB -0620-S	1-7/16"	12.5
		2400	High Temp Nylon	8"	2-75- HNR -0620-S		1-7/16"	12.5
		2400	Solid Urethane	8"		2-75- MUB -0620-S	1-7/16"	13.5
		2460	Urethane on Iron	8"	2-75- UIR -0620-S	2-75- UIB -0620-S	1-7/16"	17.5
		3000	GT	8"		2-75- GTB -0620-S	1-7/16"	12.5
		4400	Nylatron HD	8"		2-75- NYB -0620-S	1-7/16"	13.5
8"	2"	1000	Rubber on Iron	10-1/8"	2-75- RIR -0820-S		2-1/16"	18.5
		1200	Performance TPR	10-1/8"	2-75- RPR -0820-S	2-75- RPB -0820-S	2-1/16"	16
		2000	Rubber on Aluminum-EHT	10-1/8"		2-75- RAB -0820-S-EHT	2-1/16"	17.5
		2000	Urethane on Polypropylene	10-1/8"	2-75- UPR -0820-S	2-75- UPB -0820-S	2-1/16"	16
		2400	Omega	10-1/8"	2-75- UOR -0820-S	2-75- UOB -0820-S	2-1/16"	18
		2800	Cast Iron	10-1/8"	2-75- CIR -0820-S	2-75- CIB -0820-S	2-1/16"	23
		2800	Durastan	10-1/8"	2-75- DUR -0820-S	2-75- DUB -0820-S	2-1/16"	15
		3000	Solid Urethane	10-1/8"		2-75- MUB -0820-S	2-1/16"	16
		3000	Urethane on Iron	10-1/8"	2-75- UIR -0820-S	2-75- UIB -0820-S	2-1/16"	18.5
		3600	GT	10-1/8"		2-75- GTB -0820-S	2-1/16"	15
		6000	Nylatron HD	10-1/8"		2-75- NYB -0820-S	2-1/16"	16

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.

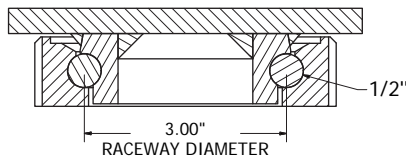
2-76 SERIES CASTERS

RWM's 2-76 Series Kingpinless™ Dual Wheel Casters feature all of the benefits of our patented Kingpinless™ raceway and offer twice the capacity load. Dual wheel casters offer high weight capacities with minimal overall heights, better load distribution, floor protection and mobility than single wheel casters. This is a result of spreading the weight over a wider floor area while offering wheel differential action, resulting in less friction between the wheels and the floor, requiring less effort for the caster to swivel. Our 2-76 Series Casters are proudly made in the USA!

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.
Capacity	Up to 7000 lbs.
Leg Thickness	3/8."
Axle	3/4" bolt with locking or slotted nut as required.
Finish	Laguna Blue powder coat.
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"

KINGPINLESS RACEWAY



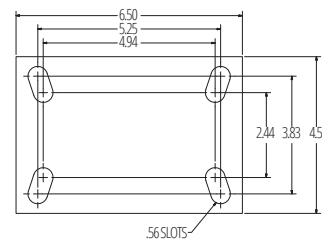
APPLICATIONS

Tow lines	Boat & ship molding and building
Abusive conditions	Storage tanks & gantries
Automotive	Shock load applications
Aerospace	Production line dollies
Metal fabricating	Heavy machinery
Military equipment	Mobile homes
Tractor pulled trailers	Extreme duty platform trucks
Air cargo & ground support equipment	Heavy duty processing equipment

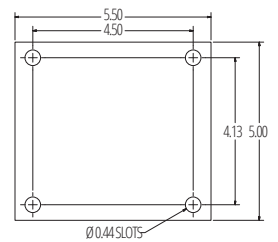


2-76-RAT-1230-S

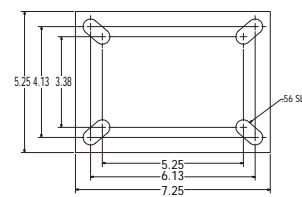
STANDARD



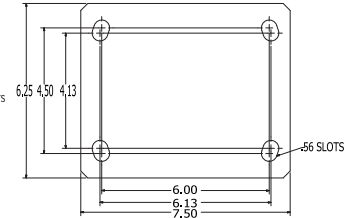
75ST**/75RT**



90ST*/90RT



95ST*/95RT



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

OPTIONS

BRAKES

CWB	Cam Wheel Brake
PCWB	Poly Cam Wheel Brake

SWIVEL LOCKS











DSL	Demountable Swivel Lock
LSL	L-Type Swivel Lock
SL	Swivel Lock
VSL	Vertical Swivel Lock

LUBRICATIONS

HT	High Temperature Lubrication
LT	Low Temperature Lubrication

GUARDS, FINISHES AND SEALS

FG	Foot Guard
HTP	High Temperature Paint
SR	Sealed Swivel Raceway
SWP	Sweeper Brush
ZP	Zinc Plated

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Tapered Bearing		
6"	2-1/2"	1080	Rubber on Iron	8-1/16"	2-76- RIR -0625-S			2-1/16"	36.5
		2160	Rubber on Iron-EHT	8-1/16"	2-76- RIR -0625-S-EHT		2-76- RIT -0625-S-EHT	2-1/16"	36.5
		3200	Durastan	8-1/16"	2-76- DUR -0625-S			2-1/16"	21.7
		3240	Urethane on Iron	8-1/16"	2-76- UIR -0625-S		2-76- UIT -0625-S	2-1/16"	39.5
		3600	Cast Iron	8-1/16"	2-76- CIR -0625-S		2-76- CIT -0625-S	2-1/16"	37
		4600	GT	8-1/16"		2-76- GTB -0625-S		2-1/16"	21
6"	3"	1360	Rubber on Iron	8-1/16"	2-76- RIR -0630-S			2-1/16"	33
		2720	Rubber on Iron-EHT	8-1/16"	2-76- RIR -0630-S-EHT		2-76- RIT -0630-S-EHT	2-1/16"	33
		4000	Durastan	8-1/16"	2-76- DUR -0630-S			2-1/16"	24
		4000	Solid Urethane	8-1/16"		2-76- MUB -0630-S		2-1/16"	24
		4000	Urethane on Iron	8-1/16"	2-76- UIR -0630-S		2-76- UIT -0630-S	2-1/16"	33
		5200	Nylatron HD	8-1/16"		2-76- NYB -0630-S		2-1/16"	22
		6000	Cast Iron	8-1/16"	2-76- CIR -0630-S		2-76- CIT -0630-S	2-1/16"	39
8"	2-1/2"	1340	Rubber on Iron	10-1/2"	2-76- RIR -0825-S			2-3/4"	41.5
		2680	Rubber on Iron-EHT	10-1/2"	2-76- RIR -0825-S-EHT		2-76- RIT -0825-S-EHT	2-3/4"	41.5
		3600	Urethane on Iron	10-1/2"	2-76- UIR -0825-S		2-76- UIT -0825-S	2-3/4"	48.5
		4000	Cast Iron	10-1/2"	2-76- CIR -0825-S		2-76- CIT -0825-S	2-3/4"	52
		4000	Durastan	10-1/2"	2-76- DUR -0825-S			2-3/4"	29
		4800	GT	10-1/2"		2-76- GTB -0825-S		2-3/4"	28
8"	3"	1680	Rubber on Iron	10-1/2"	2-76- RIR -0830-S			2-3/4"	52
		3360	Rubber on Iron-EHT	10-1/2"	2-76- RIR -0830-S-EHT		2-76- RIT -0830-S-EHT	2-3/4"	52
		5000	Durastan	10-1/2"	2-76- DUR -0830-S			2-3/4"	28
		5000	Solid Urethane	10-1/2"		2-76- MUB -0830-S		2-3/4"	28
		5000	Urethane on Iron	10-1/2"	2-76- UIR -0830-S		2-76- UIT -0830-S	2-3/4"	52
		6000	Cast Iron	10-1/2"	2-76- CIR -0830-S		2-76- CIT -0830-S	2-3/4"	49
		7000	Nylatron HD	10-1/2"		2-76- NYB -0830-S		2-3/4"	29
10"	2-1/2"	1580	Rubber on Iron	12-1/2"	2-76- RIR -1025-S		2-76- RIT -1025-S	3-1/4"	47.5
		3460	Rubber on Iron-EHT	12-1/2"	2-76- RIR -1025-S-EHT		2-76- RIT -1025-S-EHT	3-1/4"	47.5
		4740	Urethane on Iron	12-1/2"	2-76- UIR -1025-S		2-76- UIT -1025-S	3-1/4"	58.5
		5000	Cast Iron	12-1/2"	2-76- CIR -1025-S		2-76- CIT -1025-S	3-1/4"	63.5
		5000	Durastan	12-1/2"	2-76- DUR -1025-S			3-1/4"	30.5
10"	3"	2000	Rubber on Iron	12-1/2"	2-76- RIR -1030-S		2-76- RIT -1030-S	3-1/4"	61
		4000	Rubber on Aluminum-EHT	12-1/2"		2-76- RAB -1030-S-EHT	2-76- RAT -1030-S-EHT	3-1/4"	61
		4000	Rubber on Iron-EHT	12-1/2"	2-76- RIR -1030-S-EHT		2-76- RIT -1030-S-EHT	3-1/4"	61
		5800	Durastan	12-1/2"	2-76- DUR -1030-S			3-1/4"	31
		6000	Solid Urethane	12-1/2"		2-76- MUB -1030-S		3-1/4"	31
		6000	Urethane on Iron	12-1/2"	2-76- UIR -1030-S		2-76- UIT -1030-S	3-1/4"	61
		6800	GT	12-1/2"		2-76- GTB -1030-S		3-1/4"	31
		6800	Ultra Thick Urethane	12-1/2"	2-76- UTR -1030-S		2-76- UTT -1030-S	3-1/4"	64
12"	2-1/2"	1800	Rubber on Iron	15-1/2"	2-76- RIR -1225-S		2-76- RIT -1225-S	4-1/8"	55.5
		5400	Urethane on Iron	15-1/2"	2-76- UIR -1225-S		2-76- UIT -1225-S	4-1/8"	76.2
		6000	Durastan	15-1/2"	2-76- DUR -1225-S			4-1/8"	44.5
12"	3"	2280	Rubber on Iron	15-1/2"	2-76- RIR -1230-S		2-76- RIT -1230-S	4-1/8"	88
		4560	Rubber on Aluminum-EHT	15-1/2"		2-76- RAB -1230-S-EHT	2-76- RAT -1230-S-EHT	4-1/8"	88
		4560	Rubber on Iron-EHT	15-1/2"	2-76- RIR -1230-S-EHT		2-76- RIT -1230-S-EHT	4-1/8"	88
		6800	Urethane on Iron	15-1/2"	2-76- UIR -1230-S		2-76- UIT -1230-S	4-1/8"	88
		7000	Cast Iron	15-1/2"	2-76- CIR -1230-S		2-76- CIT -1230-S	4-1/8"	88
		7000	Durastan	15-1/2"	2-76- DUR -1230-S			4-1/8"	34
		7000	Ultra Thick Urethane	15-1/2"	2-76- UTR -1230-S		2-76- UTT -1230-S	4-1/8"	101

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.

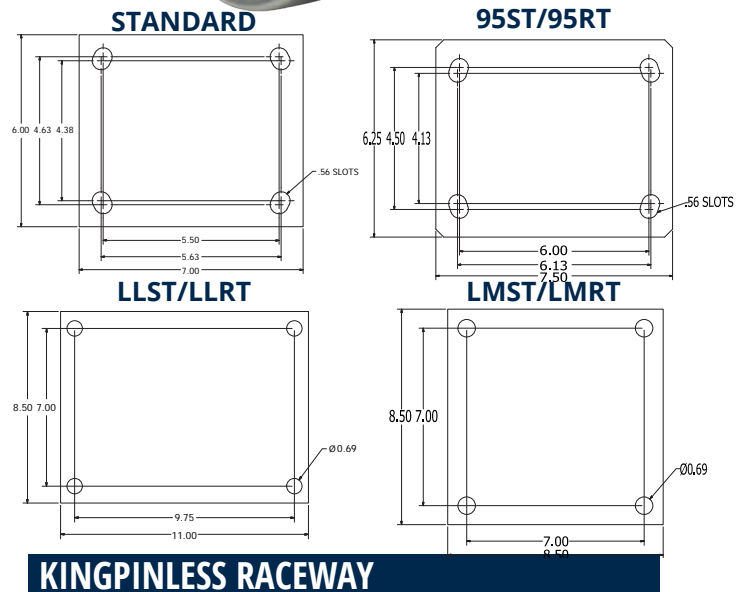
2-85 SERIES CASTERS

RWM's 2-85 Series Kingpinless™ Dual Wheel Casters feature all of the benefits of our patented Kingpinless™ raceway and offer twice the capacity load. Dual wheel casters offer high weight capacities with minimal overall heights, better load distribution, floor protection and mobility than single wheel casters. This is a result of spreading the weight over a wider floor area while offering wheel differential action, resulting in less friction between the wheels and the floor, requiring less effort for the caster to swivel. Our 2-85 Series Casters are proudly made in the USA!

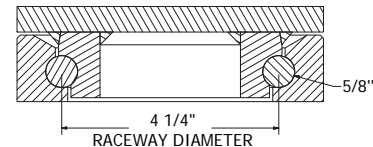


2-85-NYB-0830-S

95ST/95RT



KINGPINLESS RACEWAY



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.
Capacity	Up to 10000 lbs.
Leg Thickness	3/8" double welded.
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 powder coat.
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"
Mounting Plate Thickness	1/2"

APPLICATIONS

Tow lines	Boat & ship molding and building
Abusive conditions	Storage tanks & gantries
Automotive	Shock load applications
Aerospace	Production line dollies
Metal fabricating	Heavy machinery
Military equipment	Mobile homes
Tractor pulled trailers	Extreme duty platform trucks
Air cargo & ground support equipment	Heavy duty processing equipment and countless other heavy duty applications

OPTIONS

BRAKES

CWB	Cam Wheel Brake
PCWB	Poly Cam Wheel Brake

SWIVEL LOCKS

8 SL	8 Position Swivel Lock
DSL	Demountable Swivel Lock
HD SL	Heavy Duty Demountable Swivel Lock
LSL	L-Type Swivel Lock
SL	Swivel Lock
VSL	Vertical Swivel Lock

LUBRICATIONS











HT	High Temperature Lubrication
LT	Low Temperature Lubrication

FINISHES

HTP	High Temperature Paint
ZP	Zinc Plated

GUARDS AND SWEEPERS

FG	Foot Guard
NY	Notched Yoke
SR	Sealed Raceway
SWP	Sweeper Brush
WS	Wheel Seals

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Straight Roller Bearing	 Ball Bearing	 Tapered Bearing		
6"	3"	4000	Durastan	8-1/2"	2-85-DUR-0630-S			1-9/16"	24
		4000	Solid Urethane	8-1/2"	2-85-MUB-0630-S			1-9/16"	24
		4000	Urethane on Iron	8-1/2"	2-85-UIR-0630-S		2-85-UIT-0630-S	1-9/16"	33
		6000	Cast Iron	8-1/2"	2-85-CIR-0630-S		2-85-CIT-0630-S	1-9/16"	39
		10000	Forged Steel	8-1/2"	2-85-FSR-0630-S		2-85-FST-0630-S	1-9/16"	55
		10,000	Nylatron HD	8-1/2"	2-85-NYB-0630-S			1-9/16"	23
8"	3"	1680	Rubber On Iron	10-1/2"	2-85-RIR-0830-S			2"	50
		3200	Omega	10-1/2"	2-85-UOR-0830-S		2-85-UOT-0830-S	2"	52
		3360	Rubber on Iron-EHT	10-1/2"	2-85-RIR-0830-S-EHT		2-85-RIT-0830-S-EHT	2"	50
		5000	Durastan	10-1/2"	2-85-DUR-0830-S			2"	28
		5000	Solid Urethane	10-1/2"	2-85-MUB-0830-S			2"	28
		5000	Urethane on Iron	10-1/2"	2-85-UIR-0830-S		2-85-UIT-0830-S	2"	52
		6000	Cast Iron	10-1/2"	2-85-CIR-0830-S		2-85-CIT-0830-S	2"	49
		10000	Forged Steel	10-1/2"	2-85-FSR-0830-S		2-85-FST-0830-S	2"	56
		10000	Nylatron HD	10-1/2"	2-85-NYB-0830-S			2"	29
8"	4"	7000	Urethane on Iron	10-1/2"	2-85-UIR-0840-S		2-85-UIT-0840-S	2"	64
		8000	Cast Iron	10-1/2"	2-85-CIR-0840-S		2-85-CIT-0840-S	2"	68
		10000	Forged Steel	10-1/2"	2-85-FSR-0840-S		2-85-FST-0840-S	2"	88
10"	3"	2000	Rubber On Iron	12-1/2"	2-85-RIR-1030-S		2-85-RIT-1030-S	2-1/2"	54
		4000	Omega	12-1/2"	2-85-UOR-1030-S		2-85-UOT-1030-S	2-1/2"	61
		4000	Rubber on Aluminum-EHT	12-1/2"	2-85-RAB-1030-S-EHT		2-85-RAT-1030-S-EHT	2-1/2"	61
		4000	Rubber on Iron-EHT	12-1/2"	2-85-RIR-1030-S-EHT		2-85-RIT-1030-S-EHT	2-1/2"	54
		5800	Durastan	12-1/2"	2-85-DUR-1030-S			2-1/2"	31
		6000	Solid Urethane	12-1/2"	2-85-MUB-1030-S			2-1/2"	31
		6000	Urethane on Iron	12-1/2"	2-85-UIR-1030-S		2-85-UIT-1030-S	2-1/2"	61
		6800	GT	12-1/2"	2-85-GTB1030-S			2-1/2"	45
		6800	Ultra Thick Urethane	12-1/2"	2-85-UTR-1030-S		2-85-UTT-1030-S	2-1/2"	64
		8000	Cast Iron	12-1/2"	2-85-CIR-1030-S		2-85-CIT-1030-S	2-1/2"	74
		10000	Forged Steel	12-1/2"	2-85-FSR-1030-S		2-85-FST-1030-S	2-1/2"	76
		10000	Nylatron HD	12-1/2"	2-85-NYB1030-S			2-1/2"	46
10"	4"	8400	Urethane on Iron	12-1/2"	2-85-UIR-1040-S		2-85-UIT-1040-S	2-1/2"	76
		9000	Ultra Thick Urethane	12-1/2"	2-85-UTR-1040-S		2-85-UTT-1040-S	2-1/2"	76
		10000	Cast Iron	12-1/2"	2-85-CIR-1040-S		2-85-CIT-1040-S	2-1/2"	116
		10000	Forged Steel	12-1/2"	2-85-FSR-1040-S		2-85-FST-1040-S	2-1/2"	110
12"	3"	2280	Rubber On Iron	15-1/2"	2-85-RIR-1230-S		2-85-RIT-1230-S	3-3/8"	83
		4560	Rubber on Aluminum-EHT	15-1/2"	2-85-RAB-1230-S-EHT		2-85-RAT-1230-S-EHT	3-3/8"	88
		4560	Rubber on Iron-EHT	15-1/2"	2-85-RIR-1230-S-EHT		2-85-RIT-1230-S-EHT	3-3/8"	83
		6800	Urethane on Iron	15-1/2"	2-85-UIR-1230-S		2-85-UIT-1230-S	3-3/8"	88
		7000	Durastan	15-1/2"	2-85-DUR-1230-S			3-3/8"	34
		8200	Ultra Thick Urethane	15-1/2"	2-85-UTR-1230		2-85-UTT-1230-S	3-3/8"	101
		10000	Cast Iron	15-1/2"	2-85-CIR-1230-S		2-85-CIT-1230-S	3-3/8"	83
12"	4"	9600	Urethane on Iron	15-1/2"	2-85-UIR-1240-S		2-85-UIT-1240-S	3-3/8"	96
		10000	Ultra Thick Urethane	15-1/2"	2-85-UTR-1240-S		2-85-UTT-1240-S	3-3/8"	106
12"	5"	10000	Ultra Thick Urethane	15-1/2"	2-85-UTR-1250-S		2-85-UTT-1250-S	3-3/8"	155
		10000	Urethane on Iron	15-1/2"	2-85-UIR-1250-S		2-85-UIT-1250-S	3-3/8"	155
12"	6"	10000	Urethane on Iron	15-1/2"	2-85-UIR-1260-S		2-85-UIT-1260-S	3-3/8"	180
14"	3"	9600	Ultra Thick Urethane	16-1/2"	2-85-UTR-1430-S		2-85-UTT-1430-S	3-13/16"	126
14"	4"	10000	Ultra Thick Urethane	16-1/2"	2-85-UTR-1440-S		2-85-UTT-1440-S	3-13/16"	156
14"	5"	10000	Ultra Thick Urethane	16-1/2"	2-85-UTR-1450-S		2-85-UTT-1450-S	3-13/16"	170
14"	6"	10000	Urethane on Iron	16-1/2"	2-85-UIR-1460-S		2-85-UIT-1460-S	3-13/16"	178
16"	3"	8000	Durastan	18-1/2"	2-85-DUR-1630-S			4"	89
		9200	Urethane on Iron	18-1/2"	2-85-UIR-1630-S		2-85-UIT-1630-S	4"	115
		10000	Ultra Thick Urethane	18-1/2"	2-85-UTR-1630-S		2-85-UTT-1630-S	4"	94
16"	4"	10000	Ultra Thick Urethane	18-1/2"	2-85-UTR-1640-S		2-85-UTT-1640-S	4"	165
		10000	Urethane on Iron	18-1/2"	2-85-UIR-1640-S		2-85-UIT-1640-S	4"	165
16"	5"	10000	Ultra Thick Urethane	18-1/2"	2-85-UTR-1650-S		2-85-UTT-1650-S	4"	205
		10000	Urethane on Iron	18-1/2"	2-85-UIR-1650-S		2-85-UIT-1650-S	4"	185

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.

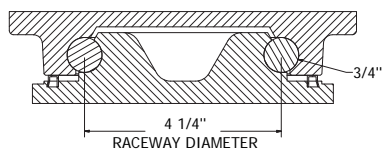
2-95 SERIES CASTERS

RWM's 2-95 Series Kingpinless™ Dual Wheel Casters feature all of the benefits of our patented Kingpinless™ raceway and offer twice the capacity load. Dual wheel casters offer high weight capacities with minimal overall heights, better load distribution, floor protection and mobility than single wheel casters. This is a result of spreading the weight over a wider floor area while offering wheel differential action, resulting in less friction between the wheels and the floor, requiring less effort for the caster to swivel. Our 2-95 Series Casters are proudly made in the USA!

FEATURES

Raceway Design	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.
Capacity	Up to 20000 lbs.
Leg Thickness	3/8" thick.
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 powder coat.
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"
Mounting Plate Thickness	1/2"

KINGPINLESS RACEWAY

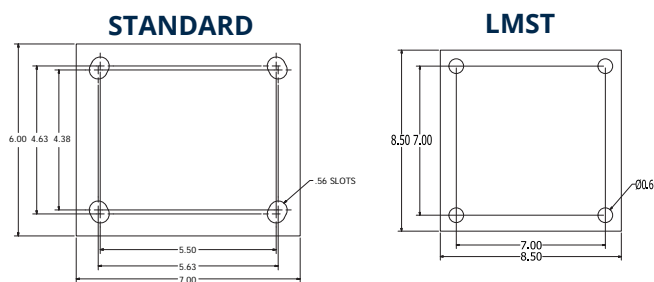


APPLICATIONS

Tow lines	Storage tanks & gantries
Abusive conditions	Shock load applications
Automotive	Production line dollies
Aerospace	Heavy machinery
Metal fabricating	Mobile homes
Military equipment	Extreme duty platform trucks
Tractor pulled trailers	Heavy duty processing equipment
Air cargo & ground support equipment	Coliseum and gymnasium equipment
Boat & ship molding and building	



2-95-CIR-1040-S



OPTIONS

BRAKES

- CWB** Cam Wheel Brake
- PCWB** Poly Cam Wheel Brake

SWIVEL LOCKS

- DSL** Demountable Swivel Lock*
- HDSL** Heavy Duty Demountable Swivel Lock
- LSL** L-Type Swivel Lock
- SL** Swivel Lock
- VSL** Vertical Swivel Lock

LUBRICATIONS











- HT** High Temperature Lubrication
- LT** Low Temperature Lubrication

GUARDS, YOKES, SEALS, FINISHES

- FG** Foot Guard
- HTP** High Temperature Paint
- NY** Notched Yoke
- SR** Sealed Raceways
- SWP** Sweeper Brush
- WS** Wheel Seals
- ZP** Zinc Plated

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

**Add 1/4" to the caster's overall height with the addition of a swivel lock.

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Tapered Bearing		
6"	3"	4000	Durastan	8-3/4"	2-95-DUR-0630-S	2-95-MUB-0630-S		1-9/16"	24
		4000	Solid Urethane	8-3/4"				1-9/16"	24
		4000	Urethane on Iron	8-3/4"	2-95-UIR-0630-S		2-95-UIT-0630-S	1-9/16"	33
		6000	Cast Iron	8-3/4"	2-95-CIR-0630-S		2-95-CIT-0630-S	1-9/16"	39
		14300	Forged Steel	8-3/4"	2-95-FSR-0630-S		2-95-FST-0630-S	1-9/16"	55
8"	3"	1680	Rubber on Iron	10-3/4"	2-95-RIR-0830-S	2-95-MUB-0830-S	2-95-RIT-0830-S	2-1/16"	50
		3200	Omega	10-3/4"	2-95-UOR-0830-S		2-95-UOT-0830-S	2-1/16"	52
		3360	Rubber on Iron-EHT	10-3/4"	2-95-RIR-0830-S-EHT		2-95-RIT-0830-S-EHT	2-1/16"	50
		5000	Durastan	10-3/4"	2-95-DUR-0830-S			2-1/16"	28
		5000	Solid Urethane	10-3/4"				2-1/16"	28
		5000	Urethane on Iron	10-3/4"	2-95-UIR-0830-S		2-95-UIT-0830-S	2-1/16"	52
		6,000	Cast Iron	10-3/4"	2-95-CIR-0830-S		2-95-CIT-0830-S	2-1/16"	49
		11000	Forged Steel	10-3/4"	2-95-FSR-0830-S		2-95-FST-0830-S	2-1/16"	56
		20000	Nylatron HD	10-3/4"			2-95-NYB-0830-S	2-1/16"	29
8"	4"	7000	Urethane on Iron	10-3/4"	2-95-UIR-0840-S		2-95-UIT-0840-S	2-1/16"	64
		8000	Cast Iron	10-3/4"	2-95-CIR-0840-S		2-95-CIT-0840-S	2-1/16"	68
		20000	Forged Steel	10-3/4"	2-95-FSR-0840-S		2-95-FST-0840-S	2-1/16"	88
10"	3"	2000	Rubber on Iron	12-3/4"	2-95-RIR-1030-S	2-95-MUB-1030-S	2-95-RIT-1030-S	2-9/16"	54
		4000	Omega	12-3/4"	2-95-UOR-1030-S		2-95-UOT-1030-S	2-9/16"	61
		4000	Rubber on Aluminum-EHT	12-3/4"			2-95-RAB-1030-S-EHT	2-9/16"	61
		4000	Rubber on Iron-EHT	12-3/4"	2-95-RIR-1030-S-EHT		2-95-RIT-1030-S-EHT	2-9/16"	54
		5800	Durastan	12-3/4"	2-95-DUR-1030-S			2-9/16"	31
		6000	Solid Urethane	12-3/4"				2-9/16"	31
		6000	Urethane on Iron	12-3/4"	2-95-UIR-1030-S		2-95-UIT-1030-S	2-9/16"	61
		6800	GT	12-3/4"			2-95-GTB-1030-S	2-9/16"	45
		6800	Ultra Thick Urethane	12-3/4"	2-95-UTR-1030-S		2-95-UTT-1030-S	2-9/16"	64
		8000	Cast Iron	12-3/4"	2-95-CIR-1030-S		2-95-CIT-1030-S	2-9/16"	74
		12000	Forged Steel	12-3/4"	2-95-FSR-1030-S		2-95-FST-1030-S	2-9/16"	76
		20000	Nylatron HD	12-3/4"			2-95-NYB-1030-S	2-9/16"	46
10"	4"	3420	Rubber on Iron	12-3/4"	2-95-RIR-1040-S		2-95-RIT-1040-S	2-9/16"	72
		8400	Urethane on Iron	12-3/4"	2-95-UIR-1040-S		2-95-UIT-1040-S	2-9/16"	76
		9000	Ultra Thick Urethane	12-3/4"	2-95-UTR-1040-S		2-95-UTT-1040-S	2-9/16"	76
		10000	Cast Iron	12-3/4"	2-95-CIR-1040-S		2-95-CIT-1040-S	2-9/16"	116
		10000	Forged Steel	12-3/4"	2-95-FSR-1040-S			2-9/16"	110
		20000	Forged Steel	12-3/4"			2-95-FST-1040-S	2-9/16"	110
12"	3"	2280	Rubber on Iron	15-1/2"	2-95-RIR-1230-S	2-95-RAB-1230-S-EHT	2-95-RIT-1230-S	3-7/16"	83
		4560	Rubber on Aluminum-EHT	15-1/2"			2-95-RAT-1230-S-EHT	3-7/16"	88
		4560	Rubber on Iron-EHT	15-1/2"	2-95-RIR-1230-S-EHT		2-95-RIT-1230-S-EHT	3-7/16"	83
		6800	Urethane on Iron	15-1/2"	2-95-UIR-1230-S		2-95-UIT-1230-S	3-7/16"	88
		7000	Durastan	15-1/2"	2-95-DUR-1230-S			3-7/16"	34
		8200	Ultra Thick Urethane	15-1/2"	2-95-UTR-1230-S		2-95-UTT-1230-S	3-7/16"	101
12"	4"	9600	Urethane on Iron	15-1/2"	2-95-UIR-1240-S		2-95-UIT-1240-S	3-7/16"	96
		10600	Ultra Thick Urethane	15-1/2"	2-95-UTR-1240-S		2-95-UTT-1240-S	3-7/16"	106
12"	5"	12000	Urethane on Iron	15-1/2"	2-95-UIR-1250-S		2-95-UIT-1250-S	3-7/16"	155
		13000	Ultra Thick Urethane	15-1/2"	2-95-UTR-1250-S		2-95-UTT-1250-S	3-7/16"	155
12"	6"	15000	Urethane on Iron	15-1/2"	2-95-UIR-1260-S		2-95-UIT-1260-S	3-7/16"	180
14"	3"	9600	Ultra Thick Urethane	18"	2-95-UTR-1430-S		2-95-UTT-1430-S	3-7/8"	126
14"	4"	12400	Ultra Thick Urethane	18"	2-95-UTR-1440-S		2-95-UTT-1440-S	3-7/8"	156
14"	5"	15200	Ultra Thick Urethane	18"	2-95-UTR-1450-S		2-95-UTT-1450-S	3-7/8"	170
14"	6"	18000	Urethane on Iron	18"	2-95-UIR-1460-S		2-95-UIT-1460-S	3-7/8"	178
16"	3"	8000	Durastan	19"	2-95-DUR-1630-S			4-1/8"	89
		9200	Urethane on Iron	19"	2-95-UIR-1630-S		2-95-UIT-1630-S	4-1/8"	115
		10800	Ultra Thick Urethane	19"	2-95-UTR-1630-S		2-95-UTT-1630-S	4-1/8"	94
16"	4"	12000	Urethane on Iron	19"	2-95-UIR-1640-S		2-95-UIT-1640-S	4-1/8"	165
		14200	Ultra Thick Urethane	19"	2-95-UTR-1640-S		2-95-UTT-1640-S	4-1/8"	165
16"	5"	16800	Urethane on Iron	19"	2-95-UIR-1650-S		2-95-UIT-1650-S	4-1/8"	185
		17600	Ultra Thick Urethane	19"	2-95-UTR-1650-S		2-95-UTT-1650-S	4-1/8"	205

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.

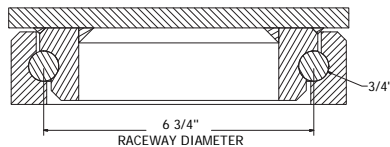
2-125 SERIES CASTERS

RWM's 2-125 Series Kingpinless™ Dual Wheel Casters feature all of the benefits of our patented Kingpinless™ raceway and offer twice the capacity load. Dual wheel casters offer high weight capacities with minimal overall heights, better load distribution, floor protection and mobility than single wheel casters. This is a result of spreading the weight over a wider floor area while offering wheel differential action, resulting in less friction between the wheels and the floor, requiring less effort for the caster to swivel. Our 2-125 Series Casters are proudly made in the USA!

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.
Capacity	Up to 40000 lbs.
Leg Thickness	1/2" thick including the center leg.
Axle	1-1/4" bolt with rotation prevent lug on leg and slotted nut adjustment.
Finish	Laguna Blue powder coat.
Wheels	Wheels are either 4", 5" or 6" wide depending upon diameter and wheel type. Roller bearing wheels are equipped with a bearing which rotates on hardened and ground spanners. Tapered bearing wheels have a 1-1/4" I.D. tapered bearing which rotate directly on a 1- 1/4" axle. All wheels have lubrication fittings.
Mounting Plate Size	8-1/2" x 8-1/2" x 1/2"
Bolt Hole Spacing	7" x 7"
Mounting Bolt Diameter	5/8"

KINGPINLESS RACEWAY



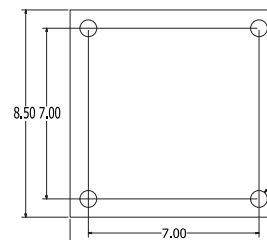
APPLICATIONS

Tow lines	Storage tanks & gantries
Abusive conditions	Shock load applications
Automotive	Production line dollies
Aerospace	Heavy machinery
Metal fabricating	Mobile homes
Military equipment	Extreme duty platform trucks
Tractor pulled trailers	Heavy duty processing equipment
Air cargo & ground support equipment	Coliseum and gymnasium equipment
Boat & ship molding and building	

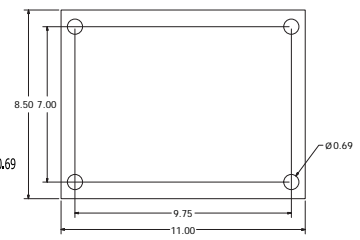


2-125-UIT-1250-S-SL

STANDARD



LLST/LLRT



OPTIONS

BRAKES

PCWB Poly Cam Wheel Brake

SWIVEL LOCKS

DSL Demountable Swivel Lock

HDSL Heavy Duty Demountable Swivel Lock

LSL L-Type Swivel Lock

VSL Vertical Swivel Lock

SL Swivel Lock

LUBRICATIONS

HT High Temperature Lubrication

LT Low Temperature Lubrication

FINISHES

HTP High Temperature Paint

ZP Zinc Plated

YOKES, GUARDS, SEALS AND OPTIONS

FG Foot Guard

SR Sealed Raceways

SWP Sweeper Brush

WS Wheel Seals

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers		Swivel Lead	Approx Weight lbs.
					Roller Bearing	Tapered Roller Bearing		
8"	4"	7000	Urethane on Iron	11-1/2"	2-125- UIR -0840-S	2-125- UIT -0840-S	2-1/8"	62
		8000	Cast Iron	11-1/2"	2-125- CIR -0840-S	2-125- CIT -0840-S	2-1/8"	70
		20000	Forged Steel	11-1/2"	2-125- FSR -0840-S		2-1/8"	86
		40000	Forged Steel-HD	11-1/2"		2-125- FST -0840-S	2-1/8"	86
10"	4"	8400	Urethane on Iron	13-1/2"	2-125- UIR -1040-S	2-125- UIT -1040-S	2-1/2"	75
		9000	Ultra Thick Urethane	13-1/2"	2-125- UTR -1040-S	2-125- UTT -1040-S	2-1/2"	95
		10000	Cast Iron	13-1/2"	2-125- CIR -1040-S	2-125- CIT -1040-S	2-1/2"	90
		20000	Forged Steel	13-1/2"	2-125- FSR -1040-S		2-1/2"	100
		40000	Forged Steel-HD	13-1/2"		2-125- FST -1040-S	2-1/2"	100
10"	5"	10000	Urethane on Iron	13-1/2"	2-125- UIR -1050-S	2-125- UIT -1050-S	2-1/2"	115
		12000	Cast Iron	13-1/2"	2-125- CIR -1050-S	2-125- CIT -1050-S	2-1/2"	95
12"	4"	9600	Urethane on Iron	15-1/2"	2-125- UIR -1240-S	2-125- UIT -1240-S	2-7/8"	78
		10,600	Ultra Thick Urethane	15-1/2"	2-125- UTR -1240-S	2-125- UTT -1240-S	2-7/8"	90
12"	5"	12000	Urethane on Iron	15-1/2"	2-125- UIR -1250-S	2-125- UIT -1250-S	2-7/8"	90
		13000	Ultra Thick Urethane	15-1/2"	2-125- UTR -1250-S	2-125- UTT -1250-S	2-7/8"	100
12"	6"	15000	Urethane on Iron	15-1/2"	2-125- UIR -1260-S	2-125- UIT -1260-S	2-7/8"	95
		20000	Cast Iron	15-1/2"	2-125- CIR -1260-S	2-125- CIT -1260-S	2-7/8"	130
14"	4"	12400	Ultra Thick Urethane	18-1/2"	2-125- UTR -1440-S	2-125- UTT -1440-S	3-3/8"	120
14"	5"	15200	Ultra Thick Urethane	18-1/2"	2-125- UTR -1450-S	2-125- UTT -1450-S	3-3/8"	150
14"	6"	15600	Urethane on Iron	18-1/2"	2-125- UIR -1460-S	2-125- UIT -1460-S	3-3/8"	170
		18000	Ultra Thick Urethane	18-1/2"	2-125- UTR -1460-S	2-125- UTT -1460-S	3-3/8"	165
16"	4"	12000	Urethane on Iron	19-1/2"	2-125- UIR -1640-S	2-125- UIT -1640-S	3-9/16"	130
		14200	Ultra Thick Urethane	19-1/2"	2-125- UTR -1640-S	2-125- UTT -1640-S	3-9/16"	130
16"	5"	16800	Urethane on Iron	19-1/2"	2-125- UIR -1650-S	2-125- UIT -1650-S	3-9/16"	200
		17600	Ultra Thick Urethane	19-1/2"	2-125- UTR -1650-S	2-125- UTT -1650-S	3-9/16"	210
18"	5"	17200	Urethane on Iron	22"	2-125- UIR -1850-S	2-125- UIT -1850-S	4-3/8"	270
20"	5"	18000	Urethane on Iron	23-1/2"	2-125- UIR -2050-S	2-125- UIT -2050-S	4-5/16"	280

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.



*RWM utilizes
robotic pulse welding
technology for
superior weld quality.*

SA SERIES CASTERS

RWM Caster's SA Shock Absorbing Casters:

- 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.

APPLICATIONS

RWM's Shock Absorbing Casters feature either vertical mount springs, outside mount springs or inside mount springs. These are unique heavy duty industrial spring loaded casters that were designed for specific applications requiring a cushioned ride for product protection from shock and vibration. These industrial casters are ideal for diagnostic and electrical equipment, institutional and laboratory equipment and stands, medical equipment and carts, mobile workstations, computer main frames and towers, point of purchase displays and shelving, food processing equipment, packaging equipment, sound and lighting equipment, ground support equipment, assembly line dollies, mobile storage racks and many other light to heavy duty applications. The Shock Absorbing Casters or Spring Loaded Casters load ratings vary from 100 to 18,000 pounds and they are proudly Made in the USA.

If you don't see what you want, RWM's engineering team can custom design a caster for any application!

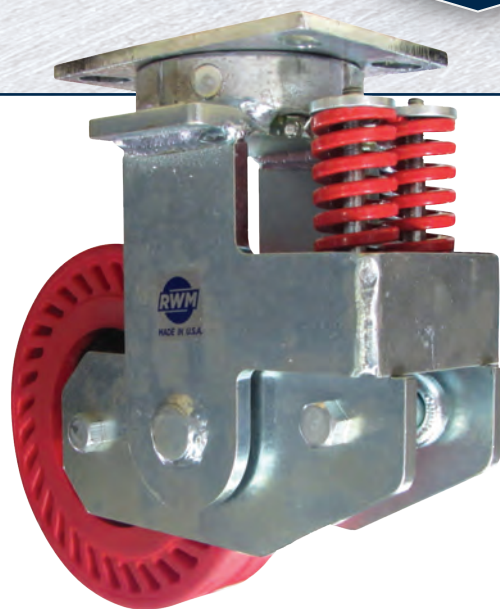


2-125-FNT-2575-S-SA-OMS-STLL-FF

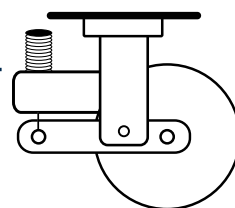
* Half deflection at specified overall height and caster load rating.
 ** When placing an order, add the operating load to the end of the model number. Example: 65-DUR-0820-S-VMS-1000

‡ Often called working height. Add 1/2 of total deflection range to obtain height at no load. Example: 75-DUR-0825-S-VMS-500.

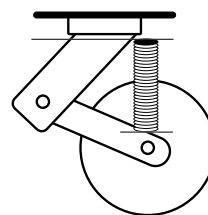
11" overall height plus 5/8" equals 11-5/8" height at no load. All dimensions are nominal. Contact RWM representative for exact information.



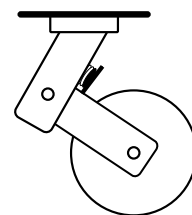
VERTICAL MOUNT SPRING



OUTSIDE MOUNT SPRING



INSIDE MOUNT SPRING



OPTIONS

BRAKES

CWB Cam Wheel Brake

PCWB Poly Cam Wheel Brake

SWIVEL LOCKS

DSL Demountable Swivel Lock

HDSL Heavy Duty Demountable Swivel Lock

LSL L-Type Swivel Lock

SL Swivel Lock

YOKES

NY Notched Yoke


RACEWAYS

SR Sealed Raceways

FINISHES

HTP High Temperature Paint

ZP Zinc Plated

 Wheel Diameter	 Wheel Width	 Wheel Type	Swivel Series	 #Overall Height @ 1/2 Deflections	 Swivel Lead	 Swivel Radius	 Deflection Range*	Caster Load Rating Availability (Min-Max)**	 Approx Weight	Swivel Caster Model Number**
VMS SA CASTER										
6"	2"	Phenolic	44	8-1/8"	1-3/4"	4-3/4"	7/8"	200-800	9.0	44-DUR-0620-S-VMS
		Rubber/Iron	44	8-1/8"	1-3/4"	4-3/4"	1"	200-400	11.0	44-RIR-0620-S-VMS
		Urethane	44	8-1/8"	1-3/4"	4-3/4"	1"	200-800	11.1	44-UIR-0620-S-VMS
8"	2"	Phenolic	44	10"	2-1/8"	6-1/8"	15/16"	200-1000	10.0	44-DUR-0820-S-VMS
		Rubber/Iron	44	10"	2-1/8"	6-1/8"	1"	200-500	12.0	44-RIR-0820-S-VMS
		Urethane	44	10"	2-1/8"	6-1/8"	1"	200-1000	12.0	44-UIR-0820-S-VMS
8"	2"	Phenolic	65	11"	2-1/8"	6-1/8"	1-1/4"	500-1000-1400	12.0	65-DUR-0820-S-VMS
		Rubber/Iron	65	11"	2-1/4"	6-1/2"	1-1/4"	500	13.0	65-RIR-0820-S-VMS
		Urethane	65	11"	2-1/4"	6-1/2"	1-1/4"	500-1000-1500	13.0	65-UIR-0820-S-VMS
8"	2-1/2"	Phenolic	75	11"	2-1/4"	6-1/2"	1-1/4"	500-1000-1500	13.5	75-DUR-0825-S-VMS
		Rubber/Iron	75	11"	2-1/4"	6-1/2"	1-1/4"	500-670	15.0	75-RIR-0825-S-VMS
		Urethane	75	11"	2-1/4"	6-1/2"	1-1/4"	500-1000-1500	15.0	75-UIR-0825-S-VMS
8"	2-1/2 "	Phenolic	2-75	11"	2"	7-1/8"	1-1/4"	1000-2000-3000	27.0	2-75-DUR-0825-S-VMS
		Rubber/Iron	2-75	11"	2-1/4"	7-1/8"	1-1/4"	1000-1340	30.0	2-75-RIR-0825-S-VMS
		Urethane	2-75	11"	2-1/4"	7-1/8"	1-1/4"	1000-2000-3000	30.0	2-75-UIR-0825-S-VMS
10"	2-1/2 "	Phenolic	75	13"	2-3/4"	8"	1-1/4"	500-1000-1050	15.0	75-DUR-1025-S-VMS
		Rubber/Iron	75	13"	2-3/4"	8"	1-1/4"	500-790	20.0	75-RIR-1025-S-VMS
		Urethane	75	13"	2-3/4"	8"	1-1/4"	500-1000-1500	20.0	75-UIR-1025-S-VMS
10"	2-1/2 "	Phenolic	2-75	13"	2-3/4"	8"	1-1/4"	1000-2000-3000	30.0	2-75-DUR-1025-S-VMS
		Rubber/Iron	2-75	13"	2-3/4"	8"	1-1/4"	1000-1500	40.0	2-75-RIR-1025-S-VMS
		Urethane	2-75	13"	2-3/4"	8"	1-1/4"	1000-2000-3000	40.0	2-75-UIR-1025-S-VMS
10"	3"	Phenolic	2-75	13"	2-3/4"	8-5/8"	1-1/4"	1000-2000-3000	38.0	2-75-DUR-1030-S-VMS
		Rubber/Iron	2-75	13"	2-3/4"	8-5/8"	1-1/4"	1000-2000	48.0	2-75-RIR-1030-S-VMS
		Urethane	2-75	13"	2-3/4"	8-5/8"	1-1/4"	1000-2000-3000	48.0	2-75-UIR-1030-S-VMS
OMS SA CASTER										
12"	4"	Urethane	2-125	21"	5-1/2"	12-3/4"	2-1/2"	4800-9600	290.0	2-125-UIT-1240-S-OMS
		Urethane Thick						4800-9600	290.0	2-125-UTT-1240-S-OMS
12"	5"	Urethane	125	21"	5-1/2"	12"	2-1/2"	3250-6000	100.0	125-UIT-1250-S-OMS
16"	5"	Urethane	125	23"	5-1/2"	14"	2-1/2"	3250-6500	180.0	125-UIT-1650-S-OMS
		Urethane Thick						3250-6500	180.0	125-UTT-1650-S-OMS
16"	5"	Urethane	2-125	23"	5-1/2"	15"	2-1/2"	6500-13000	400.0	2-125-UIT-1650-S-OMS
		Urethane Thick						6500-13000	400.0	2-125-UTT-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"	10000-18000	925.0	2-125-UIT-2050-S-OMS
IMS SA CASTER										
4"	2"	Phenolic	65	7-1/4"	2"	4-1/8"	1-1/16"	100-200-250	10.0	65-DUR-0420-S-IMS
		Rubber/Iron	65	7-1/4"	2"	4-1/8"	1-1/16"	100-200-250	10.0	65-RIR-0420-S-IMS
		Urethane	65	7-1/4"	2"	4-1/8"	1-1/16"	100-200-250	10.0	65-UIR-0420-S-IMS
4"	2-1/2"	Urethane	65	7-1/4"	2"	4-1/4"	1-1/16"	100-200-250	10.0	65-UIB-0425-S-IMS
8"	2-1/2"	Phenolic	75	11"	4-1/2"	8-3/4"	1-1/2"	500-1000-1500-2000	13.5	75-DUR-0825-S-IMS
		Rubber/Iron	75	11"	4-1/2"	8-3/4"	1-1/2"	670	15.0	75-RIR-0825-S-IMS
		Urethane	75	11"	4-1/2"	8-3/4"	1-1/2"	1000-1500-2000	20.0	75-UIR-0825-S-IMS
8"	3"	Phenolic	75	11"	4-1/2"	8-3/4"	1-1/2"	1000-1500-2000	15.0	75-DUR-0830-S-IMS
		Rubber/Iron	75	11"	4-1/2"	8-3/4"	1-1/2"	840	17.0	75-RIR-0830-S-IMS
		Urethane	75	11"	4-1/2"	8-3/4"	1-1/2"	1000-1500-2000	27.0	75-UIT-0830-S-IMS
8"	3"	Urethane Thick	75	11"	4-1/2"	8-3/4"	1-1/2"	1000-1500-2000	17.0	75-UTR-0830-S-IMS
		Phenolic	2-85	11-1/2"	4-1/2"	9-3/8"	1-1/2"	2000-3000	35.0	2-85-DUR-0830-S-IMS
		Rubber/Iron	2-85	11-1/2"	4-1/2"	9-3/8"	1-1/2"	1680	45.0	2-85-RIR-0830-S-IMS
8"	3"	Urethane	2-85	11-1/2"	4-1/2"	9-3/8"	1-1/2"	2000-3000	45.0	2-85-UIT-0830-S-IMS
		Urethane Thick	2-85	11-1/2"	4-1/2"	9-3/8"	1-1/2"	2000-3000	45.0	2-85-UTT-0830-S-IMS
		10"	2-1/2"	Phenolic	75	13"	4-1/2"	9-3/4"	1-1/2"	1100-1650-2200
Rubber/Iron	75			13"	4-1/2"	9-3/4"	1-1/2"	790	20.0	75-RIR-1025-S-IMS
Urethane	75			13"	4-1/2"	9-3/4"	1-1/2"	1100-1650-2200	49.0	75-UIR-1025-S-IMS
10"	3"	Phenolic	75	13"	4-1/2"	9-3/4"	1"	1100-1650-2200	18.0	75-DUR-1030-S-IMS
		Rubber/Iron	75	13"	4-1/2"	9-3/4"	1"	1000	40.0	75-RIR-1030-S-IMS
		Urethane	75	13"	4-1/2"	9-3/4"	1"	1100-1650-2200	23.0	75-UIT-1030-S-IMS
10"	3"	Urethane Thick	75	13"	4-1/2"	9-3/4"	1"	1100-1650-2200	23.0	75-UTT-1030-S-IMS
		Phenolic	2-85	13-1/2"	4-1/2"	10-1/4"	1-1/2"	2200-3300-4400	42.0	2-85-DUR-1030-S-IMS
		Rubber/Iron	2-85	13-1/2"	4-1/2"	10-1/4"	1-1/2"	2000	52.0	2-85-RIR-1030-S-IMS
10"	3"	Urethane	2-85	13-1/2"	4-1/2"	10-1/4"	1-1/2"	2200-3300-4400	52.0	2-85-UIT-1030-S-IMS
		Urethane Thick	2-85	13-1/2"	4-1/2"	10-1/4"	1-1/2"	2200-3300-4400	52.0	2-85-UTT-1030-S-IMS
		10"	5"	Urethane	125	15-1/2"	4-1/2"	10"	1-3/4"	2200-3300
12"	3"	Phenolic	75	16"	5-1/2"	11-3/4"	1-3/4"	1100-2200-3300	26.0	75-DUR-1230-S-IMS
		Rubber/Iron	75	16"	5-1/2"	11-3/4"	1-3/4"	1100	31.0	75-RIR-1230-S-IMS
		Urethane	75	16"	5-1/2"	11-3/4"	1-3/4"	1100-2200-3300	47.0	75-UIT-1230-S-IMS
12"	3"	Urethane Thick	75	16"	5-1/2"	11-3/4"	1-3/4"	1100-2200-3300	53.0	75-UTT-1230-S-IMS
		Phenolic	2-85	16-1/2"	5-1/2"	12-1/4"	1	2200-4400-6600	60.0	2-85-DUR-1230-S-IMS
		Rubber/Iron	2-85	16-1/2"	5-1/2"	12-1/4"	1	2200	65.0	2-85-RIR-1230-S-IMS
12"	3"	Urethane	2-85	16-1/2"	5-1/2"	12-1/4"	1	2200-4400-6600	102.0	2-85-UIT-1230-S-IMS
		Urethane Thick	2-85	16-1/2"	5-1/2"	12-1/4"	1	2200-4400-6600	116.0	2-85-UTT-1230-S-IMS
		12"	5"	Urethane	125	16-1/2"	5-1/2"	12"	2"	2200-3300

PNEUMATIC CASTERS

RWM's Pneumatic Casters are designed for applications that require a cushioned ride, including but not limited to carts and trucks carrying sensitive materials and parts, glass, ceramics, electronics, chemicals, sound and lighting equipment, movie production equipment (ie: cameras), etc. Pneumatic casters are also useful on uneven floors and outdoor environments.

46 SERIES

Swivel Section: Cold formed 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. Zinc plated finish to protect from corrosion.

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. Zinc plated finish to protect from corrosion.

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. Laguna blue powder coat finish.

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. Laguna blue powder coat finish.

125 SERIES

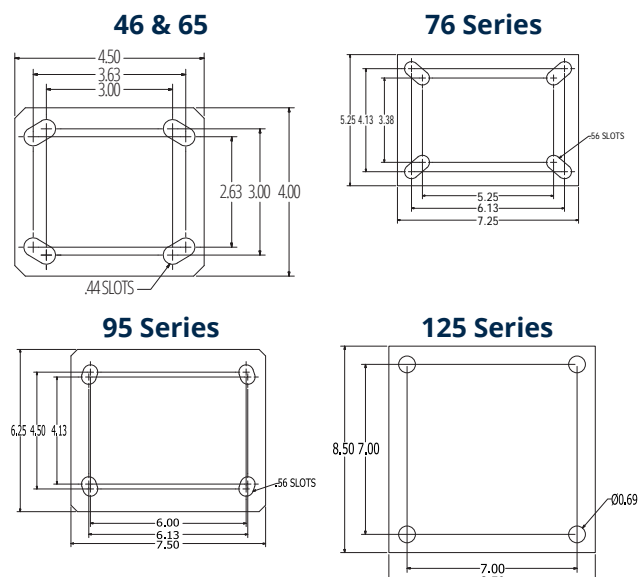
Raceway Design: Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. 7" diameter raceway with 3/4" diameter ball bearings. Laguna blue powder coat finish.

APPLICATIONS

Other applications for Pneumatic Casters may include luggage carts, platform trucks, material handling carts, warehouse and factory applications, job site tool boxes, security cages, stock carts, shelf trucks, mobile storage racks, etc.



STANDARD MOUNTING PLATES



OPTIONS

BRAKES

- CWB** Cam Wheel Brake
- FCWB** Face Contact Wheel Brake
- PCWB** Poly Cam Wheel Brake

SWIVEL LOCKS

- DSL** Demountable Swivel Lock*
- HDSL** Heavy Duty Demountable Swivel Lock
- LSL** L-Type Swivel Lock
- SL** Swivel Lock











FLOOR GUARDS

- FG** Foot Guard

YOKES, RACEWAYS AND FINISHES

- NY** Notched Yoke
- SR** Sealed Raceways
- ZP** Zinc Plated

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

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

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.

* Height may vary

*** 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 heavy duty 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"

S45 STAINLESS STEEL CASTERS

RWM's S45 Stainless Steel Casters feature a cold forged top plate, yoke and button that improves swivel action and increases service life with sealed raceways. The stainless steel casters are made of 304 series stainless steel which is electropolished to further improve long term corrosion protection and resistance to microbial buildup. Stainless steel casters provide a dramatic increase in resistance to corrosion due to environmental or chemical factors.

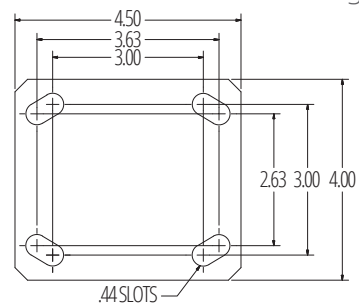
The standard tight fitting raceway seals and polished stainless steel finish make this an ideal solution for messy food processing facilities, OEM equipment, cooking facilities, wash-down applications and medical facilities. These casters are available with side actuated tread locking brakes which provide superior locking over conventional side wheel brakes and are also offered in a total locking version which locks both the wheel and the swivel raceway from rotating at the same time.



S45-0520-GTB-S

FEATURES

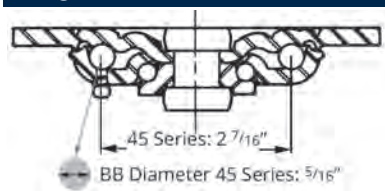
Raceway Design	Cold forged top plate, yoke and button improves swivel action and increases service life. Heavy duty load and thrust bearings are ground and rotate on raceways. Top plate and legs are 1/4" steel, legs formed for increased strength. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. Sealed swivel raceways are standard.
Capacity	Up to 900 lbs.
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"
Raceway Seals	Standard



OPTIONS

BRAKES	
WBT	Stainless side actuating tread wheel brake
TL	Total locking brake (locks wheel and swivel rotation)
LUBRICATIONS	
HT	High Temperature Lubrication
LT	Low Temperature Lubrication

RACEWAY



CROSS-SECTION KINGPIN DIAMETERS



APPLICATIONS

RWM's Stainless Steel Casters feature 304 stainless steel that is highly resistant to conditions that would normally corrode and rust regular zinc plated steel casters. Our Stainless Steel Casters are ideal for wet or damp conditions and harsh environments that may rust or corrode standard zinc casters. These casters are well suited for rugged duty and are designed for wash-down applications such as:

Food processing plants & service equipment	Stock and maintenance carts
Large volume, high temperature bakery and food cooking facilities	Ingredient bins
Bakery and bread racks	Institutional service carts and equipment
Slaughter houses	Hatcheries
Fisheries	Pharmaceutical plants and laboratories
Seafood processing plants	

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.
					Roller Bearing	Ball Bearing	Plain Bearing		
4"	2"	350	Performance TPR	5-5/8"	S45-RPR-0420-S	S45-RPB-0420-S	S45-RPC-0420-S	1-3/8"	5.3
		400	Signature	5-5/8"	S45-SWR-0420-S	S45-SWB-0420-S	S45-SWC-0420-S	1-3/8"	5.3
		500	Polyolefin	5-5/8"	S45-POR-0420-S		S45-POC-0420-S	1-3/8"	4.8
		500	Solid Urethane	5-5/8"		S45-MUB-0420-S		1-3/8"	5.2
		600	Urethane Polypropylene	5-5/8"	S45-UPR-0420-S		S45-UPC-0420-S	1-3/8"	5.3
		800	Durastan	5-5/8"	S45-DUR-0420-S		S45-DUC-0420-S	1-3/8"	5.2
		800	High Temp Nylon	5-5/8"	S45-HNR-0420-S			1-3/8"	5.2
		900	GT	5-5/8"		S45-GTB-0420-S		1-3/8"	5.2
5"	2"	375	Performance TPR	6-1/2"	S45-RPR-0520-S	S45-RPB-0520-S	S45-RPC-0520-S	1-11/16"	5.3
		500	Signature	6-1/2"	S45-SWR-0520-S	S45-SWB-0520-S	S45-SWC-0520-S	1-11/16"	5.3
		650	Polyolefin	6-1/2"	S45-POR-0520-S		S45-POC-0520-S	1-11/16"	4.6
		750	Urethane Polypropylene	6-1/2"	S45-UPR-0520-S		S45-UPC-0520-S	1-11/16"	5.3
		900	Durastan	6-1/2"	S45-DUR-0520-S		S45-DUC-0520-S	1-11/16"	5.4
		900	GT	6-1/2"		S45-GTB-0520-S		1-11/16"	5.4
		900	High Temp Nylon	6-1/2"	S45-HNR-0520-S			1-11/16"	5.4
		900	Solid Urethane	6-1/2"		S45-MUB-0520-S		1-11/16"	5.4
6"	2"	525	Performance TPR	7-1/2"	S45-RPR-0620-S	S45-RPB-0620-S	S45-RPC-0620-S	1-3/4"	5.7
		600	Signature	7-1/2"	S45-SWR-0620-S	S45-SWB-0620-S	S45-SWC-0620-S	1-3/4"	5.3
		700	Polyolefin	7-1/2"	S45-POR-0620-S		S45-POC-0620-S	1-3/4"	5
		900	Durastan	7-1/2"	S45-DUR-0620-S		S45-DUC-0620-S	1-3/4"	6.3
		900	GT	7-1/2"		S45-GTB-0620-S		1-3/4"	6.3
		900	High Temp Nylon	7-1/2"	S45-HNR-0620-S	S45-HNB-0620-S		1-3/4"	6.3
		900	Solid Urethane	7-1/2"		S45-MUB-0620-S		1-3/4"	6.3
		900	Urethane Polypropylene	7-1/2"	S45-UPR-0620-S		S45-UPC-0620-S	1-3/4"	5.7
8"	2"	600	Performance TPR	9-1/2"	S45-RPR-0820-S	S45-RPB-0820-S	S45-RPC-0820-S	2-1/4"	7.1
		700	Signature	9-1/2"	S45-SWR-0820-S	S45-SWB-0820-S	S45-SWC-0820-S	2-1/4"	5.3
		800	Polyolefin	9-1/2"	S45-POR-0820-S		S45-POC-0820-S	2-1/4"	5.8
		900	Durastan	9-1/2"	S45-DUR-0820-S		S45-DUC-0820-S	2-1/4"	7.7
		900	GT	9-1/2"		S45-GTB-0820-S		2-1/4"	7.7
		900	Solid Urethane	9-1/2"		S45-MUB-0820-S		2-1/4"	7.7
		900	Urethane Polypropylene	9-1/2"	S45-UPR-0820-S		S45-UPC-0820-S	2-1/4"	7.7

To order a rigid caster, change the "S" to "R" in the model number. For example: "S45-DUR-0420-R". To order a rig only, omit the blue letters. For example: "S45-0420-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.

RWM has the right tools for the job.



S65 STAINLESS STEEL CASTERS

RWM Caster's S65 Stainless Steel Casters are ideally suited for frequent washdown applications. This industrial strength caster can handle cleaning agents, steam, caustic solutions or other corrosive agents that can cause rust or corrosion. These industrial casters are proudly made in the USA. The S65 Stainless Steel kingpinless casters are constructed of high quality 304 stainless steel for the best possible corrosion performance attributes.

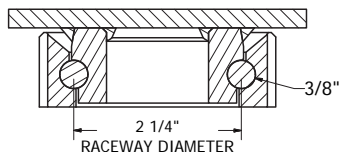


S65-GTB-0620-S-EP

FEATURES

Raceway Design	Patented Kingpinless™ single ball bearing precision machined raceway. 2-3/8" diameter raceway with 3/8" stainless ball bearings.
Capacity	Up to 1200 lbs.
Axle	1/2" bolt with locking nut
Leg Thickness	3/16"
Wheels	Wheels are available with either a straight roller bearing, 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"

RACEWAY

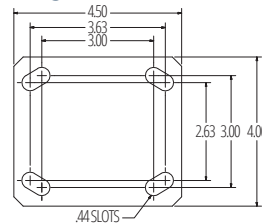


APPLICATIONS

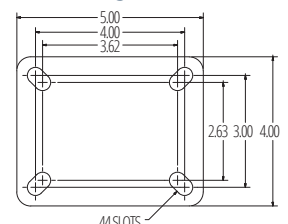
RWM's Stainless Steel Casters feature surgical grade 304 stainless steel that is highly resistant to conditions that would normally corrode and rust regular zinc plated steel casters. Our Stainless Steel Casters are ideal for wet or damp conditions and harsh environments that may rust or corrode standard zinc casters.

Food processing plants	Seafood processing plants
Food service equipment	Stock and maintenance carts
Large volume, high temperature bakery and food cooking facilities	Ingredient bins
Bakery and bread racks	Institutional service carts and equipment
Slaughter houses	Hatcheries
Fisheries	Pharmaceutical plants and laboratories

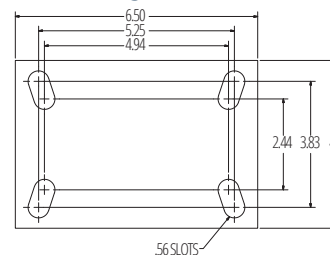
STANDARD



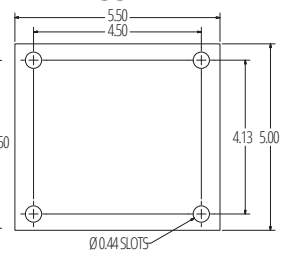
41ST/RT



42ST/RT



43ST/RT



OPTIONS

BRAKES

SICWB Stainless Installable Face Contact Brake

SCWB Stainless Steel Cam Wheel Brake

WB Stainless Side Wheel Brake (Roller Bearing Only)

SWIVEL LOCKS

DSL Demountable Swivel Lock STD TP Only

SL Swivel Lock

BEARINGS

SSBB Stainless Steel Ball Bearing

SSRB Stainless Steel Roller Bearing

FINISHES











EP Electropolished Finish

RACEWAYS

SR Sealed Swivel Raceway

OPTIONAL OVERALL HEIGHTS

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

 Wheel Diameter	 Wheel Width	 Capacity	 Wheel Type	 Overall Height	Swivel Caster Model Numbers			 Swivel Lead	 Approx Weight
					 Roller Bearing	 Ball Bearing	 Plain Bearing		
4"	2"	350	Performance TPR	5-5/8"	S65-RPR-0420-S	S65-RPB-0420-S	S65-RPC-0420-S	1-1/4"	7.3
		400	Signature	5-5/8"		S65-SWB-0420-S		1-1/4"	7
		500	Polyolefin	5-5/8"	S65-POR-0420-S	S65-POB-0420-S	S65-POC-0420-S	1-1/4"	7.6
		600	Urethane Polypropylene	5-5/8"	S65-UPR-0420-S	S65-UPB-0420-S	S65-UPC-0420-S	1-1/4"	7.3
		700	Rubber on Aluminum-EHT	5-5/8"		S65-RAB-0420-S-EHT		1-1/4"	8
		700	Solid Urethane	5-5/8"		S65-MUB-0420-S		1-1/4"	8
		700	Urethane on Aluminum	5-5/8"	S65-UAR-0420-S		S65-UAC-0420-S	1-1/4"	7.5
		700	Urethane on Iron	5-5/8"	S65-UIR-0420-S	S65-UIB-0420-S	S65-UIC-0420-S	1-1/4"	8
		800	Durastan	5-5/8"	S65-DUR-0420-S	S65-DUB-0420-S	S65-DUC-0420-S	1-1/4"	8
		800	High Temp. Nylon	5-5/8"	S65-HNR-0420-S			1-1/4"	8
		1050	GT	5-5/8"		S65-GTB-0420-S		1-1/4"	8
5"	2"	375	Performance TPR	6-1/2"	S65-RPR-0520-S	S65-RPB-0520-S	S65-RPC-0520-S	1-7/16"	7.3
		500	Signature	6-1/2"		S65-SWB-0520-S		1-7/16"	8
		650	Polyolefin	6-1/2"	S65-POR-0520-S	S65-POB-0520-S	S65-POC-0520-S	1-7/16"	8.7
		750	Urethane Polypropylene	6-1/2"	S65-UPR-0520-S	S65-UPB-0520-S	S65-UPC-0520-S	1-7/16"	7.3
		800	Rubber on Aluminum-EHT	6-1/2"		S65-RAB-0520-S-EHT		1-7/16"	8.6
		1000	Durastan	6-1/2"	S65-DUR-0520-S	S65-DUB-0520-S	S65-DUC-0520-S	1-7/16"	9
		1000	High Temp Nylon	6-1/2"	S65-HNR-0520-S			1-7/16"	9
		1000	Solid Urethane	6-1/2"		S65-MUB-0520-S		1-7/16"	9
		1050	Urethane on Aluminum	6-1/2"	S65-UAR-0520-S		S65-UAC-0520-S	1-7/16"	8.5
		1050	Urethane on Iron	6-1/2"	S65-UIR-0520-S	S65-UIB-0520-S	S65-UIC-0520-S	1-7/16"	9
		1200	GT	6-1/2"		S65-GTB-0520-S		1-7/16"	9
6"	2"	525	Performance TPR	7-1/2"	S65-RPR-0620-S	S65-RPB-0620-S	S65-RPC-0620-S	1-5/8"	7.7
		600	Signature	7-1/2"		S65-SWB-0620-S		1-5/8"	9
		700	Polyolefin	7-1/2"	S65-POR-0620-S	S65-POB-0620-S	S65-POC-0620-S	1-5/8"	8.7
		820	Rubber on Aluminum-EHT	7-1/2"		S65-RAB-0620-S-EHT		1-5/8"	10
		900	Urethane Polypropylene	7-1/2"	S65-UPR-0620-S	S65-UPB-0620-S	S65-UPC-0620-S	1-5/8"	7.7
		1000	Omega	7-1/2"	S65-UOR-0620-S	S65-UOB-0620-S	S65-UOC-0620-S	1-5/8"	12
		1200	Durastan	7-1/2"	S65-DUR-0620-S		S65-DUC-0620-S	1-5/8"	10
		1200	GT	7-1/2"		S65-GTB-0620-S		1-5/8"	10
		1200	High Temp. Nylon	7-1/2"	S65-HNR-0620-S	S65-HNB-0620-S		1-5/8"	10
		1200	Solid Urethane	7-1/2"		S65-MUB-0620-S		1-5/8"	10
		1200	Urethane on Aluminum	7-1/2"	S65-UAR-0620-S		S65-UAC-0620-S	1-5/8"	11
		1200	Urethane on Iron	7-1/2"	S65-UIR-0620-S	S65-UIB-0620-S	S65-UIC-0620-S	1-5/8"	12
8"	2"	600	Performance TPR	10-1/8"	S65-RPR-0820-S	S65-RPB-0820-S	S65-RPC-0820-S	2-3/8"	8.1
		700	Signature	10-1/8"		S65-SWB-0820-S		2-3/8"	10
		800	Polyolefin	10-1/8"	S65-POR-0820-S	S65-POB-0820-S	S65-POC-0820-S	2-3/8"	9.1
		1000	Rubber on Aluminum-EHT	10-1/8"		S65-RAB-0820-S-EHT		2-3/8"	11
		1000	Urethane Polypropylene	10-1/8"	S65-UPR-0820-S	S65-UPB-0820-S	S65-UPC-0820-S	2-3/8"	9.1
		1200	Durastan	10-1/8"	S65-DUR-0820-S	S65-DUB-0820-S	S65-DUC-0820-S	2-3/8"	11
		1200	GT	10-1/8"		S65-GTB-0820-S		2-3/8"	11
		1200	Omega	10-1/8"	S65-UOR-0820-S	S65-UOB-0820-S	S65-UOC-0820-S	2-3/8"	13
		1200	Solid Urethane	10-1/8"		S65-MUB-0820-S		2-3/8"	11
		1200	Urethane on Aluminum	10-1/8"	S65-UAR-0820-S		S65-UAC-0820-S	2-3/8"	12
		1200	Urethane on Iron	10-1/8"	S65-UIR-0820-S	S65-UIB-0820-S	S65-UIC-0820-S	2-3/8"	13

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.

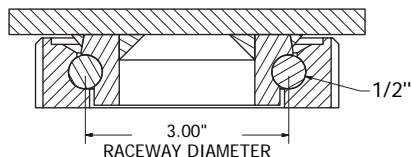
S75 STAINLESS STEEL CASTERS

RWM's S75 Stainless Steel Kingpinless™ Design Casters are ideally suited for frequent washdown applications. This caster can handle cleaning agents, steam, caustic solutions or other corrosive agents that can cause rust or corrosion. We are proud to say that these industrial casters are Made in the USA. The S75 Stainless Steel kingpinless casters are constructed of high quality 304 stainless steel for the best possible corrosion performance attributes.

FEATURES

Raceway Design	Patented Kingpinless™ single ball bearing precision machined raceway. 3" diameter raceway with 1/2" stainless ball bearings
Capacity	Up to 2500 lbs.
Leg Thickness	1/4"
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"

RACEWAY



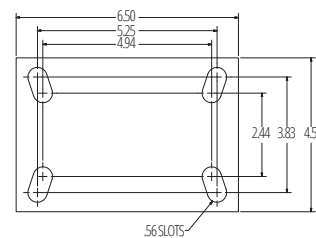
APPLICATIONS

Food processing plant	Seafood processing plants
Food service equipment	Stock and maintenance carts
Large volume, high temperature bakery and food cooking facilities	Ingredient bins
Bakery and bread racks	Institutional service carts and equipment
Slaughter houses	Hatcheries
Fisheries	Pharmaceutical plants and laboratories

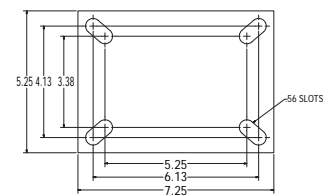


S75-GTB-0625-S-SSBB-WTHB

STANDARD



76ST/76RT



OPTIONS

BRAKES

- SCWB** Stainless Steel Cam Wheel Brake
- WTHB** Stainless Welded T-Handle Brake

SWIVEL LOCKS

- SL** Swivel Lock

SEALS

- SR** Sealed Swivel Raceway

BEARINGS

- SSBB** Stainless Steel Ball Bearing
- SSRB** Stainless Steel Roller Bearing

FINISHES

- EP** Electropolished Finish

					Swivel Caster Model Numbers				
Wheel Diameter	Wheel Width	Capacity	Wheel Type	Overall Height				Swivel Lead	Approx Weight
6"	2-1/2"	1600	Durastan	7-1/2"	S75- DUR -0625-S			1-3/8"	11.5
		1620	Urethane on Iron	7-1/2"	S75- UIR -0625-S			1-3/8"	16.5
		2300	GT	7-1/2"	S75- GTB -0625-S			1-3/8"	11.5
6"	3"	2,000	Durastan	7-1/2"	S75- DUR -0630-S			1-3/8"	12.5
		2000	Solid Urethane	7-1/2"	S75- MUB -0630-S			1-3/8"	12.5
		2000	Urethane on Iron	7-1/2"	S75- UIR -0630-S			1-3/8"	17.5
8"	2-1/2"	2000	Durastan	10-1/8"	S75- DUR -0825-S			2-1/16"	15
		2000	Urethane on Iron	10-1/8"	S75- UIR -0825-S			2-1/16"	18.5
		2400	GT	10-1/8"	S75- GTB -0825-S			2-1/16"	15
8"	3"	1600	Omega	10-1/8"	S75- UOR -0830-S			2-1/16"	19
		2500	Durastan	10-1/8"	S75- DUR -0830-S			2-1/16"	16.5
		2500	Solid Urethane	10-1/8"	S75- MUB -0830-S			2-1/16"	16.5
		2500	Urethane on Iron	10-1/8"	S75- UIR -0830-S			2-1/16"	19.5
		2500	Whisper	10-1/8"	S75- UOR -0830-S			2-1/16"	9
10"	2-1/2"	2370	Urethane on Iron	11-1/2"	S75- UIR -1025-S			2-1/4"	21.5
		2500	Durastan	11-1/2"	S75- DUR -1025-S			2-1/4"	16.5
10"	3"	2000	Omega	11-1/2"	S-75- UOR -1030-S	S75- UOB -1030-S	S75- UOT -1030-S	2-1/4"	22
		2000	Rubber on Aluminum-EHT	11-1/2"		S75- RAB -1030-S	S75- RAT -1030-S	2-1/4"	20.3
		2500	Durastan	11-1/2"	S75- DUR -1030-S			2-1/4"	20
		2500	GT	11-1/2"	S75- GTB -1030-S			2-1/4"	20
		2500	Solid Urethane	11-1/2"	S75- MUB -1030-S			2-1/4"	20
		2500	Ultra Thick Urethane	11-1/2"	S75- UTR -1030-S	S75- UTT -1030-S		2-1/4"	25
		2500	Urethane on Iron	11-1/2"	S75- UIR -1030-S	S75- UIT -1030-S		2-1/4"	22.5
		2500	Whisper	11-1/2"	S75- UWB -1030-S			2-1/4"	21
12	2-1/2"	2500	Durastan	13-1/2"	S75- DUR -1225-S			2-11/16"	20.5
		2500	Urethane on Iron	13-1/2"	S75- UIR -1225-S			2-11/16"	23.5
12	3"	2280	Rubber on Aluminum-EHT	13-1/2"	S75- RAB -1230-S			2-11/16"	24.5
		2500	Durastan	13-1/2"	S75- DUR -1230-S			2-11/16"	22.5
		2500	Ultra Thick Urethane	13-1/2"	S75- UTR -1230-S			2-11/16"	28
		2500	Urethane on Iron	13-1/2"	S75- UIR -1230-S			2-11/16"	26.5
		2500	Whisper	13-1/2"	S75- UWB -1230-S			2-11/16"	25

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.

RWM CASTERS INDUSTRY LEADING POLYURETHANE WHEELS

RWM Casters uses premium PTMEG polyurethane which provides an added safety cushion vs. our competitors PPG polyurethane wheel material. Polyurethane tread wheels are an excellent way to provide a layer of durable, long lasting, shock absorbing cushion between your valuable products and the floor. Available in a wide array of durometers and thicknesses, these polyurethane wheels can dominate in almost any application with a capacity of 150-10,300 lbs. With polyurethane wheels designed for high impact, shock absorption, noise reduction, rollability, high speeds and extreme durability, RWM Casters is pleased to offer the best polyurethane wheel lineup in the industry.



SOLID URETHANE WHEELS

up to 3,300 lbs.

• 70D

PAGE 83



URETHANE ON IRON WHEELS

up to 9,300 lbs.

• 92A

• 70D

• 80A

PAGE 84, 85, 86



URETHANE ON ALUMINUM WHEELS

up to 1,500 lbs.

• 92A

PAGE 87



URETHANE ON ALUMINUM ROUND TREAD

up to 1,500 lbs.

• 92A

• 70D

• 85A

PAGE 88



AUTOMOTIVE WHEELS

up to 1,050 lbs.

• 85A

• 75A

PAGE 88



INFINITY VULKOLLAN® WHEELS

up to 6,800 lbs.

• 93A

PAGE 89



OMEGA WHEELS

up to 2,000 lbs.

• 95A

PAGE 90



ULTRA THICK URETHANE WHEELS

up to 10,300 lbs.

• 92A

• 70D

• 80A

PAGE 92



WHISPER WHEELS

up to 4,100 lbs.

• 92A

• 90A

• 70D

• 80A

PAGE 94, 95



URETHANE ON POLYPROPYLENE WHEELS

up to 1,000 lbs.

• 95A

PAGE 96



URETHANE SOLID WHEELS

up to 500 lbs.

• 75D

PAGE 98

The RWM Casters Solid Urethane Wheels offer quiet operation and rollability and are designed for topline applications such as automotive plants. This non-marking wheel is resistant to grease, oil, chemicals and moisture. In addition, it is also resistant to chunking, cutting and abrasive wear. These Solid Urethane Wheels are used in application that need lower noise levels, improved floor protection and where heavy loads and continuous use cause standard polyurethane wheels to heat up and degrade. These Solid Urethane Wheels are proudly Made in the USA.

The solid urethane wheels can be used for the following series of rigs to make durable, long-lasting casters: 45, 46, 47, 48, 52, 58, 65, 68, 70, 75 and 76 Series.



MUB-0820-08

FEATURES








Wheel Bearings	Available with Sealed Precision Ball Bearings only
Temperature Range	-40°F to 180°F
Hub Length	Can be shortened or lengthened to order
Hardness	MU wheel is 70 durometer Shore D

OPTIONS

GUARDS	
TG	Thread Guard on 2" wheels
SEALS	
WS	Wheel Seals

APPLICATIONS

- Automotive plants and topline applications
- Applications needing lower noise levels
- Applications needing improved floor protection
- Applications where heavy loads and continuous use cause standard poly wheels to heat up and degrade

 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Sealed Precision Ball Bearing	 Hub Length	 Approx Weight
4"	2"	700	1/2"	MUB-0420-08	2-3/16"	1.6
5"	2"	1000	1/2"	MUB-0520-08	2-3/16"	1.7
6"	2"	1200	1/2"	MUB-0620-08	2-3/16"	1.8
6"	3"	2000	3/4"	MUB-0630-12	3-1/2"	5
		2000	1"	MUB-0630-16	3-1/2"	5
8"	2"	1500	1/2"	MUB-0820-08	2-7/16"	2.9
8"	3"	2500	3/4"	MUB-0830-12	3-1/2"	7
		2500	1"	MUB-0830-16	3-1/2"	7
10"	3"	3000	3/4"	MUB-1030-12	3-1/2"	10
		3000	1"	MUB-1030-16	3-1/2"	10

URETHANE ON IRON WHEELS

RWM Urethane on Iron Wheels are liquid cast and chemically bonded to our machined cast iron cores. The core is a heavy-duty solid web design with an oversized hub, enabling it to be machined to be fitted for special bearings or a keyway. Careful attention is made during the bonding process to ensure that each Urethane on Iron Wheel meets or exceeds RWM Casters high standards of performance. They will outlast rubber wheels. In addition, these wheels are non-marking to floors and provide a quieter ride than hard tread or steel wheels.

FEATURES

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

APPLICATIONS

Urethane on Iron Wheels also provide outstanding abrasion resistance and are resistant to most chemicals, grease, oils and water. Our Premium PTMEG urethane wheels provide longer service life, better wear and tear characteristics and will reject floor debris. All wheels up to 8" x 2 1/2" wide are standard crown tread that reduces the amount of friction between the tread and the floor, improving the rollability and maneuverability of the wheel.














UIR-0820-19

OPTIONS

DUROMETER	
70D	Optional Durometer (Black)
80A	Optional Durometer (Red)
GUARDS	
TG	Thread Guard
SEALS	
WS	Wheel Seals
FITTINGS	
ZF	Zerk Fittings

*There's no need to add an option for microbial resistance; through the use of superior polyurethane, RWM urethane is equipped to resist buildup from the factory.

Wheel Diameter	Wheel Width	Capacity lbs.	Urethane Thickness	Axle Diameter	Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing	Celcon Bearing	Hub Length	Approx Weight lbs.
3-1/2"	1-1/4"	400	1/4"	5/16"		UIB-3512-05			1-15/32"	1.7
4"	1-1/4"	420	1/2"	5/16"		UIB-0412-05			1-15/32"	2
4"	1-1/2"	600	3/8"	3/8"	UIR-0415-06	UIB-0415-06		UIC-0415-06	1-7/8"	2.6
		600	3/8"	1/2"	UIR-0415-08	UIB-0415-08		UIC-0415-08	1-7/8"	2.6
		600	3/8"	5/8"	UIR-0415-10			UIC-0415-10	1-7/8"	2.6
		600	3/8"	3/4"	UIR-0415-12			UIC-0415-12	1-7/8"	2.6
4"	2"	700	7/16"	1/2"	UIR-0420-08			UIC-0420-08	2-7/16"	3.2
		700	7/16"	5/8"	UIR-0420-10			UIC-0420-10	2-7/16"	3.2
		700	7/16"	3/4"	UIR-0420-12			UIC-0420-12	2-7/16"	3.2
5"	1-1/4"	480	3/8"	5/16"		UIB-0512-05			1-15/32"	2.2
5"	1-1/2"	720	3/8"	3/8"	UIR-0515-06	UIB-0515-06		UIC-0515-06	1-7/8"	3.7
		720	3/8"	1/2"	UIR-0515-08	UIB-0515-08		UIC-0515-08	1-7/8"	3.7
		720	3/8"	5/8"	UIR-0515-10			UIC-0515-10	1-7/8"	3.7
		720	3/8"	3/4"	UIR-0515-12			UIC-0515-12	1-7/8"	3.7
5"	2"	1050	3/8"	1/2"	UIR-0520-08			UIC-0520-08	2-7/16"	4.2
		1050	3/8"	5/8"	UIR-0520-10			UIC-0520-10	2-7/16"	4.2
		1050	3/8"	3/4"	UIR-0520-12			UIC-0520-12	2-7/16"	4.2
6"	1-1/2"	840	3/8"	3/8"	UIR-0615-06	UIB-0615-06		UIC-0615-06	1-7/8"	4.5
		840	3/8"	1/2"	UIR-0615-08	UIB-0615-08		UIC-0615-08	1-7/8"	4.5
		840	3/8"	5/8"	UIR-0615-10			UIC-0615-10	1-7/8"	4.5
		840	3/8"	3/4"	UIR-0615-12			UIC-0615-12	1-7/8"	4.5
6"	2"	1230	1/2"	1/2"	UIR-0620-08	UIB-0620-08		UIC-0620-08	2-7/16"	5.1
		1230	1/2"	5/8"	UIR-0620-10	UIB-0620-10		UIC-0620-10	2-7/16"	5.1
		1230	1/2"	3/4"	UIR-0620-12	UIB-0620-12		UIC-0620-12	2-7/16"	5.1
6"	2-1/2"	1620	3/8"	3/4"	UIR-0625-12-YY		UIT-0625-12-YY		3"	10.2
		1620	3/8"	1"	UIR-0625-16-YY		UIT-0625-16-YY		3"	10.2
		1620	3/8"	1"	UIR-0625-16-YY-SI				3"	10.2
		1620	3/8"	1-1/4"	UIR-0625-20-YY				3"	10.2
		1620	3/8"	3/4"	UIR-0625-12	UIB-0625-12	UIT-0625-12		3-1/2"	12.5
		1620	3/8"	1"	UIR-0625-16		UIT-0625-16		3-1/2"	12.5
		1620	3/8"	1"	UIR-0625-16-SI				3-1/2"	12.5
		1620	3/8"	1-1/4"	UIR-0625-20				3-1/2"	12.5

 Wheel Diameter	 Wheel Width	 Capacity	 Urethane Thickness	 Axle Diameter	 Straight Roller Bearing	 Ball Bearing	 Tapered Roller Bearing	 Celcon Bearing	 Hub Length	 Approx Weight
6"	3"	2000	1/2"	3/4"	UIR-0630-12		UIT-0630-12		3-1/2"	13.7
		2000	1/2"	1"	UIR-0630-16		UIT-0630-16		3-1/2"	13.7
		2000	1/2"	1"	UIR-0630-16-SI				3-1/2"	13.7
		2000	1/2"	1-1/4"	UIR-0630-20				3-1/2"	13.7
8"	2"	1500	7/16"	1/2"	UIR-0820-08	UIB-0820-08		UIC-0820-08	2-7/16"	8.2
		1500	7/16"	5/8"	UIR-0820-10	UIB-0820-10		UIC-0820-10	2-7/16"	8.2
		1500	7/16"	3/4"	UIR-0820-12	UIB-0820-12		UIC-0820-12	2-7/16"	8.2
8"	2-1/2"	1800	3/8"	3/4"	UIR-0825-12-YY		UIT-0825-12-YY		3"	11
		1800	3/8"	1"	UIR-0825-16-YY		UIT-0825-16-YY		3"	11
		1800	3/8"	1"	UIR-0825-16-YY-SI				3"	11
		1800	3/8"	1-1/4"	UIR-0825-20-YY				3"	11
		1800	3/8"	3/4"	UIR-0825-12	UIB-0825-12	UIT-0825-12		3-1/2"	13.4
		1800	3/8"	1"	UIR-0825-16		UIT-0825-16		3-1/2"	13.4
		1800	3/8"	1"	UIR-0825-16-SI				3-1/2"	13.4
		1800	3/8"	1-1/4"	UIR-0825-20				3-1/2"	13.4
8"	3"	2500	1/2"	3/4"	UIR-0830-12	UIB-0830-12	UIT-0830-12		3-1/2"	17
		2500	1/2"	1"	UIR-0830-16		UIT-0830-16		3-1/2"	17
		2500	1/2"	1"	UIR-0830-16-SI				3-1/2"	17
		2500	1/2"	1-1/4"	UIR-0830-20				3-1/2"	17
8"	4"	3500	1/2"	1"	UIR-0840-16-SI		UIT-0840-16		4-1/2"	24
		3500	1/2"	1-1/4"	UIR-0840-20		UIT-0840-20		4-1/2"	24
		3500	1/2"	1-1/4"	UIR-0840-20-SI				4-1/2"	24
		3500	1/2"	1-1/2"	UIR-0840-24		UIT-0840-24		4-1/2"	24
10"	2-1/2"	2370	1/2"	3/4"	UIR-1025-12-YY		UIT-1025-12-YY		3"	17.3
		2370	1/2"	1"	UIR-1025-16-YY		UIT-1025-16-YY		3"	17.3
		2370	1/2"	1-1/4"	UIR-1025-20-YY				3"	17.3
		2370	1/2"	1"	UIR-1025-16-YY-SI				3"	17.3
		2370	1/2"	3/4"	UIR-1025-12	UIB-1025-12	UIT-1025-12		3-1/2"	19
		2370	1/2"	1"	UIR-1025-16		UIT-1025-16		3-1/2"	19
		2370	1/2"	1"	UIR-1025-16-SI				3-1/2"	19
		2370	1/2"	1-1/4"	UIR-1025-20				3-1/2"	19
10"	3"	3000	1/2"	3/4"	UIR-1030-12	UIB-1030-12	UIT-1030-12		3-1/2"	20.8
		3000	1/2"	1"	UIR-1030-16		UIT-1030-16		3-1/2"	20.8
		3000	1/2"	1"	UIR-1030-16-SI				3-1/2"	20.8
		3000	1/2"	1-1/4"	UIR-1030-20		UIT-1030-20		3-1/2"	20.8
10"	4"	4200	1"	1"	UIR-1040-16-SI		UIT-1040-16		4-1/2"	28
		4200	1"	1-1/4"	UIR-1040-20		UIT-1040-20		4-1/2"	28
		4200	1"	1-1/4"	UIR-1040-20-SI				4-1/2"	28
		4200	1"	1-1/2"	UIR-1040-24		UIT-1040-24		4-1/2"	28
10"	5"	5000	1/2"	1"	UIR-1050-16-SI		UIT-1050-16		5-1/2"	40
		5000	1/2"	1-1/4"	UIR-1050-20		UIT-1050-20		5-1/2"	40
		5000	1/2"	1-1/4"	UIR-1050-20-SI				5-1/2"	40
		5000	1/2"	1-1/2"	UIR-1050-24		UIT-1050-24		5-1/2"	40
12"	2-1/2"	2700	1/2"	3/4"	UIR-1225-12-YY		UIT-1225-12-YY		3"	28.8
		2700	1/2"	1"	UIR-1225-16-YY		UIT-1225-16-YY		3"	28.8
		2700	1/2"	1"	UIR-1225-16-YY-SI				3"	28.8
		2700	1/2"	1-1/4"	UIR-1225-20-YY				3"	28.8
12"	3"	3400	1/2"	3/4"	UIR-1230-12	UIB-1230-12	UIT-1230-12		3-1/2"	31.5
		3400	1/2"	1"	UIR-1230-16		UIT-1230-16		3-1/2"	31.5
		3400	1/2"	1"	UIR-1230-16-SI				3-1/2"	31.5
		3400	1/2"	1-1/4"	UIR-1230-20		UIT-1230-20		3-1/2"	31.5
12"	3-1/2"	4100	1/2"	1-1/4"	UIR-1235-20		UIT-1235-20		4-1/2"	32
		4800	1"	1"	UIR-1240-16-SI		UIT-1240-16		4-1/2"	35.6
		4800	1"	1-1/4"	UIR-1240-20		UIT-1240-20		4-1/2"	35.6
		4800	1"	1-1/4"	UIR-1240-20-SI				4-1/2"	35.6
12"	4"	4800	1"	1-1/2"	UIR-1240-24		UIT-1240-24		4-1/2"	35.6
		6000	1"	1"	UIR-1250-16-SI		UIT-1250-16		5-1/2"	65
		6000	1"	1-1/4"	UIR-1250-20		UIT-1250-20		5-1/2"	65
		6000	1"	1-1/4"	UIR-1250-20-SI				5-1/2"	65
12"	5"	6000	1"	1-1/2"	UIR-1250-24		UIT-1250-24		5-1/2"	65
		7500	1"	1"	UIR-1260-16-SI		UIT-1260-16		6-1/2"	70
		7500	1"	1-1/4"	UIR-1260-20		UIT-1260-20		6-1/2"	70
		7500	1"	1-1/2"	UIR-1260-24		UIT-1260-24		6-1/2"	70
14"	3"	4300	1"	3/4"	UIR-1430-12	UIB-1430-12	UIT-1430-12		3-1/2"	28.6
		4300	1"	1"	UIR-1430-16		UIT-1430-16		3-1/2"	28.6
		4300	1"	1"	UIR-1430-16-SI				3-1/2"	28.6
		4300	1"	1-1/4"	UIR-1430-20				3-1/2"	28.6
14"	6"	7800	1"	1-1/4"	UIR-1460-20		UIT-1460-20		6-1/2"	69
		6000	1"	1"	UIR-1640-16-SI		UIT-1640-16		4-1/2"	51
		6000	1"	1-1/4"	UIR-1640-20		UIT-1640-20		4-1/2"	51
		6000	1"	1-1/4"	UIR-1640-20-SI				4-1/2"	51
16"	4"	6000	1"	1-1/2"	UIR-1640-24		UIT-1640-24		4-1/2"	51
		8400	1"	1"	UIR-1650-16-SI		UIT-1650-16		5-1/2"	70
		8400	1"	1-1/4"	UIR-1650-20		UIT-1650-20		5-1/2"	70
		8400	1"	1 1/4"	UIR-1650-20-SI				5-1/2"	70
16"	5"	8400	1"	1-1/2"	UIR-1650-24		UIT-1650-24		5-1/2"	70
		8600	1"	1"	UIR-1850-16-SI		UIT-1850-16		5-1/2"	90
		8600	1"	1-1/4"	UIR-1850-20		UIT-1850-20		5-1/2"	90
		8600	1"	1-1/4"	UIR-1850-20-SI				5-1/2"	90
18"	5"	8600	1"	1-1/2"	UIR-1850-24		UIT-1850-24		5-1/2"	90
		9000	2"	1"	UIR-2050-16-SI		UIT-2050-16		5-1/2"	100
		9000	2"	1-1/4"	UIR-2050-20		UIT-2050-20		5-1/2"	100
		9000	2"	1-1/4"	UIR-2050-20-SI				5-1/2"	100
20"	5"	9000	2"	1-1/2"	UIR-2050-24		UIT-2050-24		5-1/2"	100

HYPERFLEX 80A WHEELS

Ultra elastic high rebound soft tread polyurethane wheels are a great solution for floor protection, noise reduction and lateral grip in towed applications.

FEATURES

Wheel Bearings	Choice of straight roller or sealed ball bearings
Temperature Range	-40°to+180°F
Hardness	80 Shore A Durometer

Contact the factory for additional sizes and options.



UIR-0820-08-80A

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Roller Bearing	Ball Bearing	Hub Length	Approx Weight lbs.
4"	2"	600	1/2"	UIR-0420-08-80A	UIB-0420-08-80A	2-7/16"	3.2
5"	2"	800	1/2"	UIR-0520-08-80A	UIB-0520-08-80A	2-7/16"	4.2
6"	2"	950	1/2"	UIR-0620-08-80A	UIB-0620-08-80A	2-7/16"	5.1
8"	2"	1200	1/2"	UIR-0820-08-80A	UIB-0820-08-80A	2-7/16"	8.2

EXTRAGLIDE 70D WHEELS

RWM's 70D Hard tread polyurethane wheels are great for ergonomic applications requiring a robust wheel while keeping push/pull numbers to a minimum.

FEATURES

Wheel Bearings	Choice of straight roller or sealed ball bearings
Temperature Range	-40°to+180°F
Hardness	70 Shore D Durometer

Contact the factory for additional sizes and options.



UIR-0820-08-70D

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Roller Bearing	Ball Bearing	Hub Length	Approx Weight lbs.
4"	2"	900	1/2"	UIR-0420-08-70D	UIB-0420-08-70D	2-7/16"	3.2
5"	2"	1250	1/2"	UIR-0520-08-70D	UIB-0520-08-70D	2-7/16"	4.2
6"	2"	1400	1/2"	UIR-0620-08-70D	UIB-0620-08-70D	2-7/16"	5.1
8"	2"	1750	1/2"	UIR-0820-08-70D		2-7/16"	8.2

URETHANE ON ALUMINUM WHEELS

RWM Casters Urethane on Aluminum Wheels roll easier and outlast rubber wheels. Our urethane treads are a high quality liquid cast polyurethane chemically bonded to our aluminum cores. Aluminum cores do not rust, but can corrode when exposed to certain cleaners and solvents (use MU solid Urethane Wheels as an alternative). Aluminum cores have an attractive, strong metallic look. We crown the wheels slightly to reduce the energy needed to turn the wheel when under a heavy load. All RWM Urethane on Aluminum Wheels offer 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 PT-MEG urethane provides longer service life, better wear and tear characteristics and rejects floor debris.



UAR-0620-19

FEATURES

Wheel Bearings	Choice of straight roller, or celcon
Temperature Range	-40°to +180°F
Hub Lengths	Can be lengthened or shortened to order
Hardness	92 Shore A Durometer

OPTIONS

GUARDS	
TG	Thread Guard*
SEALS	
WS	Wheel Seals (RB)
SEALS	
ZF	Zerk Fittings

APPLICATIONS

This high quality Urethane on Aluminum is a popular wheel for wash-down applications, and on carts that may be left and used outdoors.

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

The Torus Wheel™ offers a rounded tread that provides easy turning under heavy loads. The Torus Wheel™ features our premium PTMEG urethane tread, 92 on the Shore-A scale that is mechanically and chemically bonded to a light-weight sturdy aluminum core. This prevents tread separation and ensures maximum service life especially in demanding continuous use applications. The Torus Wheel™ has an aluminum core that provides a lightweight, long-lasting attractive alternative to cast iron.

FEATURES

Wheel Bearings	Sealed percision bearing
Temperature Range	-40°to +180°F
Hardness	Standard 92 Shore A (Blue) Optional 8" 85 Shore A (Red) Optional 8" 70 Shore D (Black)








APPLICATIONS

The Torus Wheel™ is an exceptional wheel for continuous towline applications. It was developed specifically for automotive manufacturing assembly lines. This wheel offers excellent floor protection, noise reduction and is able to roll over small debris.



UAB-0821-08-92A

Reduce your push/pull requirements and **improve ergonomics** with the RWM Torus wheel. Contact RWM about test data and additional information for your application at 800-634-7704.

 Wheel Diameter	 Wheel Width	 lbs. Capacity	 Axle Diameter	 Celcon Bearing	 Hub Length	 lbs. Approx Weight
4"	2"	700	1/2"	UAB-0421-08-92A	2-7/16"	1.5
5"	2"	1050	1/2"	UAB-0521-08-92A	2-7/16"	2.4
6"	2"	1230	1/2"	UAB-0621-08-92A	2-7/16"	3.1
8"	2"	1000	1/2"	UAB-0821-08-85A	2-7/16"	4.7
	2"	1000	1/2"	UAB-0821-08-70D	2-7/16"	4.7
	2"	1500	1/2"	UAB-0821-08-92A	2-7/16"	4.7



AUTOMOTIVE WHEELS

RWM specializes in solutions for demanding automotive and ergonomic industrial applications. In addition to our Torus and Ergo GT wheels these wheels are used for towlines and cellular work areas throughout the industry. These wheels offer a quieter alternative with additional polyurethane material for superior ride quality, service life and sound dampening. These can be utilized on rigid casters to prevent sliding at higher speeds around sharp corners and pair well with Torus wheels on the swivel casters to keep push/pull to a minimum. Contact RWM today for help with the best possible setup for your application needs.

FEATURES

Wheel Bearings	Sealed percision ball bearing
Temperature Range	-40°to +180°F
Hardness	75 Shore A (Red – Flat Tread) 85 Shore A (Tan – Crown Tread)



UAB-0820-08-75A

UAB-0820-08-85A

Wheel Diameter	Wheel Width	Capacity	Axle Diameter	Celcon Bearing	Hub Length	Approx Weight
8"	2"	950	1/2"	UAB-0820-08-75A	2-7/16"	3.9
8"	2"	1050	1/2"	UAB-0820-08-85A	2-7/16"	3.9

RWM Casters Infinity Wheels are made from the highest quality Vulkollan® polyurethane in the world. These industrial strength wheels have exceptional abrasion resistance and high tear strength. Load capacities are greater than similarly designed wheels, enabling the use of a smaller diameter wheel if required. The Infinity Vulkollan® Wheels are excellent for towing applications.

Our Infinity Vulkollan® Wheels are resistant to a wide range of oils, greases and chemical, but are sensitive to hydrolyzing agents such as hot water, steam and hot moist air, strong acids, alcohols and high humidity. They offer excellent recovery from long periods of heavy static loading combined with low rolling resistance and floor saving tread.

FEATURES

Wheel Bearings	Choice of precision ball or tapered roller bearings
Temperature Range	-20°F to 200°F
Hardness	93 Durometer Shore A
Finish	Amber tread on cast iron core. The color of Vulkollan® polyurethane will change over time and exposure to UV rays from a light amber to a very dark brown.

APPLICATIONS

Highest Quality Vulkollan® Polyurethane in the World!

High Dynamic Load Capacity

Superior Tear Resistance

Exceptional Abrasion Resistance

Extremely Durable Ergonomic / Easy to Roll

Superior Rebound Resilience

Superior Ozone, Grease and Oils Resistance

Extremely Reliable

Superior Structural Strength

Reduced Downtime and Maintenance Costs



UIB-0820-12-INF



UIB-0830-12-INF

*There's no need to add an option for microbial resistance; through the use of superior polyurethane, RWM wheels are equipped to resist buildup from the factory.

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Tread Thickness	Sealed Precision Ball Bearing	Tapered Roller Bearing	Hub Length	Approx Weight lbs.
8"	2"	2000	1/2"	3/8"	UIB-0820-08-INF		2.10"	10
		2000	5/8"	3/8"	UIB-0820-10-INF		2.10"	10
		2500	3/4"	3/8"	UIB-0820-12-INF		2.10"	10
		2500	1"	3/8"	UIB-0820-16-INF		2.10"	10
8"	3"	4000	3/4"	5/8"	UIB-0830-12-INF	UIT-0830-12-INF	3.5"	15
		4000	1"	5/8"	UIB-0830-16-INF	UIT-0830-16-INF	3.5"	15
		4000	1-1/4"	5/8"		UIT-0830-20-INF	3.5"	15
10"	3"	5000	3/4"	1/2"	UIB-1030-12-INF	UIT-1030-12-INF	3.5"	22
		5000	1"	1/2"	UIB-1030-16-INF	UIT-1030-16-INF	3.5"	22
		5000	1-1/4"	1/2"	UIB-1030-20-INF	UIT-1030-20-INF	3.5"	22
10"	4"	6800	1-1/4"	1"	UIB-1040-20-INF		4.5"	28

OMEGA WHEELS

The Omega Wheel is a patented urethane wheel developed for towline caster applications such as automotive plants to provide noise reduction and shock absorbing capabilities through a web / spoke design. The Omega Wheel can carry high loads at high speeds, retains its bond at high speeds which increases the service life of your equipment, resists chunking and tearing when traveling over rough surfaces and sharp objects like standard polyurethane wheels do. The result is a reduction in maintenance costs due to the wheel lasting longer. The Omega Wheel will roll over metal chips and floor debris without embedding the material into the tread as standard polyurethane wheels do, resulting in quieter wheel revolution and cleaner floors. Omega Wheels eliminate the need for spring load casters and are built to industry standards and can be retrofitted to any caster rig using the same size wheels. Overall, the Omega Wheel will provide longer service life, reduce maintenance costs, reduce noise, and operate for a fraction of the cost of standard polyurethane wheels over time. These industrial wheels are proudly Made in the USA.

FEATURES

Wheel Bearings	Choice of straight roller bearing, tapered or ball bearings
Temperature Range	-40°F to 180°F
Hardness	95 Shore A Durometer

What Makes the Omega Wheel Different?

The Omega Wheel is different from other wheels due to the fact that it achieves its enhanced impact absorbing capabilities through a web/spoke structure, which is designed to buckle at deflections above a pre-described operating deflection. The web and spokes buckle in a localized area of the wheel. Due to the supreme elasticity of the specially formulated polyurethane, the web and spokes return to their original configuration and continue to carry load. Because of this designed-in critical deflection limit, the structure is not capable of prolonged operation at loads above its rated load. However, the Omega is capable of random, complete localized deflections to the cast core without permanent damage. Literally speaking, this means that the Omega Wheel can withstand loads above its capacity for short periods of time, whether the wheel is moving or not, without permanent damage to the tread.

Advantages of Omega Wheels

Here are some of the benefits and advantages the Omega Wheel can offer over standard polyurethane wheel designs:

1. Retains Bond at High Speed

Under load the Omega Wheel was tested at 17.5 mph for a period of twenty minutes. The wheel showed no signs of damage after that period. A standard poly-

urethane wheel was tested using the same criteria and the polyurethane delaminated after five minutes resulting in complete failure. Bond failure is the number one cause of polyurethane wheel failure. The Omega Wheel increases the service life of equipment using polyurethane wheels and keeps your equipment productive.

2. Reduces Noise

The Omega Wheel flexes when it encounters obstacles and absorbs the impact that generally is transferred to the equipment riding on the casters. The results are quieter working environments for your employees. Until now, noise reduction of casters has been achieved using shear discs. The Omega Wheel eliminates the need for these expensive shear discs. Using a spacer reducer, the Omega Wheel can be installed in any rig currently using the shear discs configuration.

3. Omega Tread Resists Chunking & Tearing

Due to the specially formulated polymers and its built-in, resilient design, the Omega Wheel is able to travel over rough surfaces and sharp objects without chunking or tearing as standard polyurethane wheels do. The result is a reduction in maintenance costs because the Omega Wheel lasts longer than standard polyurethane wheels.

4. Does Not Pick up Metal Chips

The Omega Wheel is resilient enough to roll over



UOR-0820-19

APPLICATIONS

Automotive Plants	Noise Reduction
Towline Applications	Shock Absorption

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing	Hub Length	Approx Weight lbs.
6"	2"	1000	1/2"	UOR-0620-08	UOB-0620-08	UOT-0620-08	2-7/16"	5
		1000	3/4"	UOR-0620-12		UOT-0620-12	2-7/16"	5
8"	2"	1200	1/2"	UOR-0820-08	UOB-0820-08	UOT-0820-08	2-7/16"	9
		1200	3/4"	UOR-0820-12		UOT-0820-12	2-7/16"	9
8"	3"	1600	3/4"	UOR-0830-12	UOB-0830-12	UOT-0830-12	3-1/2"	13
		1600	1"	UOR-0830-16		UOT-0830-16	3-1/2"	13
		1600	1-1/4"			UOT-0830-20	3-1/2"	13
10"	3"	2000	3/4"	UOR-1030-12	UOB-1030-12	UOT-1030-12	3-1/2"	21.2
		2000	1"	UOR-1030-16		UOT-1030-16	3-1/2"	21.2
		2000	1-1/4"			UOT-1030-20	3-1/2"	21.2

metal chips and floor debris without embedding the material into the tread as happens with standard polyurethane wheels. This results in quieter wheel revolution and cleaner floors in your plant.

5. Eliminated Need for Spring Load Casters

Due to the unique, patented web and spoke structure, the wheel is capable of rolling over a 1/2" bar without changing the axle line. This results in a more economical caster design than spring load casters for absorbing impact in a variety of sizes.

6. Simplified Installation

The Omega Wheels are built to industry standards and therefore, can be retrofitted to any caster rig using the same size wheel.

7. Cost Effective

When you consider the previous benefits in their totality, you will see that the Omega Wheel will provide longer service life, reduce maintenance costs, reduce noise, and in general operate for a fraction of the cost of standard polyurethane wheels over time.

Field Test Results

The Omega Wheel has been tested and used extensively at automotive plants. The material handling department at a major automotive engine and fuel tanks plant was experiencing a high rate of hearing loss injuries. It was observed that stock trailers generated a great deal of noise when towed. Testing confirmed that empty trailers generated noise at about 114 cBA TWA- a level equivalent to a jackhammer, and well above OSHA guidelines. It was also noted that these same stock trailers were contributing to plant cleaning problems. This was due to chunking of existing caster wheels and their picking up of waste materials and debris. Finally, incidences of excessive scrap generation in certain critical machining and grinding operations were traced to floor vibrations. These were determined to be caused by passing stock trailers which had worn or damaged caster wheels.

Results of Omega Installation

Four in-line stock trailers were pulled by a tow vehicle on a test course set up in the receiving area of the automotive plant. Trailers were tested empty, and then loaded with two baskets of cylinder block castings. The empty weight of each trailer was estimated at 800 lbs., and loaded weight was 9720 lbs. Two Quest Model M27 12EE Noise Meters were used to measure the noise generated by the trailers. One was handheld about six feet from the test route and measured noise over a distance of 150 feet. The second meter was mounted under the center of the second stock trailer. Three laps were made while accumulating the test data. After running the loaded and unloaded tests with standard single wheel casters, then two Omega Wheels mounted in dual Kingpinless™ casters were fitted on the same trailers for the second series of tests.

Conclusions

The conclusion of the automotive plant's study showed that in aggregate, empty trailers averaged a reduction of 13.2 dbA with Omega Wheels. From the position of operators and bystanders, the Omega Wheels reduced noise by 13.8 dbA. Loaded trailers averaged a reduction of 4.6 dbA with Omega Wheels. For operators and bystanders, a 4.8 dbA noise reduction was achieved with the Omega Wheels. Visual inspection of the Omega Wheels during later use confirmed that they exhibited improved resistance to chunking and they did not pick up debris from the plant floor as readily as the standard casters. Finally, vibration measurements at critical machining operations showed a significant reduction in scrap generation or down-time when trailers equipped with Omega Wheels passed by. This was attributed to the Omega Wheel's ability to provide a smooth ride for the trailers and their resistance to chunking or picking up of foreign materials.

The Omega Wheel is an innovative product that will make a huge impact on caster manufacturing as well as its customers and users. The Omega Wheel is made available today ONLY by RWM, the caster innovator.

ULTRA THICK URETHANE WHEELS

Ultra Thick Urethane wheels solve performance applications previously requiring press-on wheels. The thick tread reduces contact stresses in the polyurethane during high loading and towing, which reduces tread chunking. These liquid cast wheels feature a chemical and mechanical lock between the core and the urethane. Our Premium PTMEG urethane provides longer service life, better wear and tear characteristics and rejects floor debris.

FEATURES

Wheel Bearings	Choice of precision ball or tapered roller bearings
Temperature Range	-40° to 180°F
Hub Length	Can be shortened or lengthened to order
Hardness	92 durometer Shore A (Blue)
Bores	Sizes can be altered
Keyways	Can be installed on most sizes

APPLICATIONS

Ultra Thick Urethane wheels provide a softer ride and quiet operation due to tread thickness and are good for towing applications. These wheels are non-marking to floors, provide outstanding abrasion resistance, and are resistant to most chemicals.












UTT-1040-20

OPTIONS

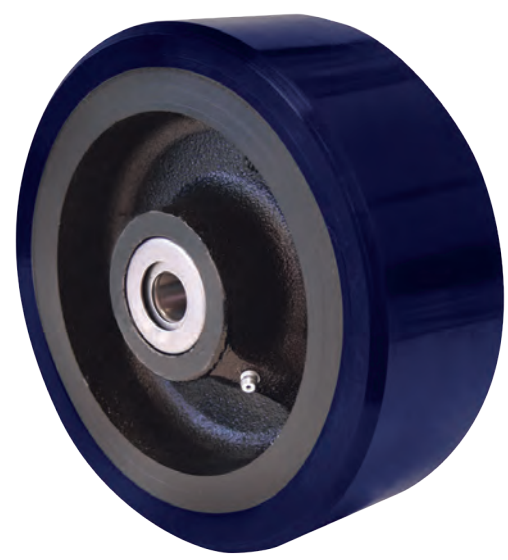
DUROMETER	
70D	Optional Durometer (Black)
80A	Optional Durometer (Red)
SEALS	
WS	Wheel Seals

*There's no need to add an option for microbial resistance; through the use of superior polyurethane, RWM wheels are equipped to resist buildup from the factory.

 Wheel Diameter	 Wheel Width	 Capacity at 3mph/6mph/10mph	 Axle Diameter	 Tread Thickness	 Sealed Precision Ball Bearing	 Tapered Roller Bearing	 Hub Length	 Approx Weight
8"	3"	2600/2300/1600	3/4"	1-1/2"	UTR-0830-12	UTT-0830-12	3-1/2"	18
		2600/2300/1600	1"	1-1/2"	UTR-0830-16	UTT-0830-16	3-1/2"	18
		2600/2300/1600	1-1/4"	1-1/2"	UTR-0830-20	UTT-0830-20	3-1/2"	18
10"	3"	3400/2800/2000	3/4"	1-1/2"	UTR-1030-12	UTT-1030-12	3-1/2"	21
		3400/2800/2000	1"	1-1/2"	UTR-1030-16	UTT-1030-16	3-1/2"	21
		3400/2800/2000	1-1/4"	1-1/2"	UTR-1030-20	UTT-1030-20	3-1/2"	21
		3400/2800/2000	1-1/2"	1-1/2"	UTR-1030-24	UTT-1030-24	3-1/2"	21
10"	4"	4500/3800/2700	1"	1-1/2"	UTR-1040-16	UTT-1040-16	4-1/2"	45
		4500/3800/2700	1-1/4"	1-1/2"	UTR-1040-20	UTT-1040-20	4-1/2"	45
		4500/3800/2700	1-1/2"	1-1/2"	UTR-1040-24		4-1/2"	45
12"	3"	4100/3400/2600	3/4"	2"	UTR-1230-12	UTT-1230-12	3-1/2"	38
		4100/3400/2600	1"	2"	UTR-1230-16	UTT-1230-16	3-1/2"	38
		4100/3400/2600	1-1/4"	2"	UTR-1230-20	UTT-1230-20	3-1/2"	38
		4100/3400/2600	1-1/2"	2"	UTR-1230-24	UTT-1230-24	3-1/2"	38
12"	4"	5300/4300/3000	1"	2"	UTR-1240-16	UTT-1240-16	4-1/2"	43
		5300/4300/3000	1-1/4"	2"	UTR-1240-20	UTT-1240-20	4-1/2"	43
		5300/4300/3000	1-1/2"	2"	UTR-1240-24	UTT-1240-24	4-1/2"	43
12"	5"	6500/5300/3600	1"	1-1/2"	UTR-1250-16	UTT-1250-16	5-1/2"	64
		6500/5300/3600	1-1/4"	1-1/2"	UTR-1250-20	UTT-1250-20	5-1/2"	64
		6500/5300/3600	1-1/2"	1-1/2"	UTR-1250-24	UTT-1250-24	5-1/2"	64
14"	3"	4800/4300/3000	3/4"	1"	UTR-1430-12	UTT-1430-12	3-1/2"	46
		4800/4300/3000	1"	1"	UTR-1430-16	UTT-1430-16	3-1/2"	46
		4800/4300/3000	1-1/4"	1"	UTR-1430-20	UTT-1430-20	3-1/2"	46
		4800/4300/3000	1-1/2"	1"	UTR-1430-24	UTT-1430-24	3-1/2"	46
14"	4"	6200/4800/3400	1"	2"	UTR-1440-16	UTT-1440-16	4-1/2"	58
		6200/4800/3400	1-1/4"	2"	UTR-1440-20	UTT-1440-20	4-1/2"	58
		6200/4800/3400	1-1/2"	2"	UTR-1440-24	UTT-1440-24	4-1/2"	58
14"	5"	7600/6400/4500	1"	2"	UTR-1450-16	UTT-1450-16	5-1/2"	65
		7600/6400/4500	1-1/4"	2"	UTR-1450-20	UTT-1450-20	5-1/2"	65
		7600/6400/4500	1-1/2"	2"	UTR-1450-24	UTT-1450-24	5-1/2"	65
14"	6"	9000/7800/5300	1"	1-3/8"	UTR-1460-16	UTT-1460-16	6-1/2"	88
		9000/7800/5300	1-1/4"	1-3/8"	UTR-1460-20	UTT-1460-20	6-1/2"	88
		9000/7800/5300	1-1/2"	1-3/8"	UTR-1460-24	UTT-1460-24	6-1/2"	88
16"	3"	5400/4600/3200	3/4"	2"	UTR-1630-12	UTT-1630-12	3-1/2"	32
		5400/4600/3200	1"	2"	UTR-1630-16	UTT-1630-16	3-1/2"	32
		5400/4600/3200	1-1/4"	2"	UTR-1630-20	UTT-1630-20	3-1/2"	32
		5400/4600/3200	1-1/2"	2"	UTR-1630-24	UTT-1630-24	3-1/2"	32
16"	4"	7100/5400/3800	1"	2-3/8"	UTR-1640-16	UTT-1640-16	4-1/2"	60
		7100/5400/3800	1-1/4"	2-3/8"	UTR-1640-20	UTT-1640-20	4-1/2"	60
		7100/5400/3800	1-1/2"	2-3/8"	UTR-1640-24	UTT-1640-24	4-1/2"	60
16"	5"	8800/8400/5600	1"	3"	UTR-1650-16	UTT-1650-16	5-1/2"	80
		8800/8400/5600	1-1/4"	3"	UTR-1650-20	UTT-1650-20	5-1/2"	80
		8800/8400/5600	1-1/2"	3"	UTR-1650-24	UTT-1650-24	5-1/2"	80
16"	6"	10300/8800/6100	1"	2"	UTR-1660-16	UTT-1660-16	6-1/2"	98
		10300/8800/6100	1-1/4"	2"	UTR-1660-20	UTT-1660-20	6-1/2"	98
		10300/8800/6100	1-1/2"	2"	UTR-1660-24	UTT-1660-24	6-1/2"	98

WHISPER WHEELS

The Whisper Wheel, a Heavy Duty Urethane on Iron 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 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 and reduces noise and provides a quiet ride. Our Premium PTMEG urethane used in the design of the Whisper Wheel provides longer service life, better wear and tear characteristics and rejects floor debris.



UWT-0830-12

FEATURES

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

APPLICATIONS

- Automotive plants and towline applications
- Applications needing lower noise levels
- Applications needing improved floor protection
- Applications where heavy loads and continuous use cause standard poly wheels to heat up and degrade

OPTIONS

DUROMETER	
70D	Optional Durometer (Black)
80A	Optional Durometer (Red)
90A	Optional Durometer (Maroon)
GUARDS	
TG	Thread Guard on 2" wheels
SPANNERS	
SI	Spanner Included
SEALS	
WS	Wheel Seals
FITTINGS	
ZF	Zerk Fittings

Wheel Diameter	Wheel Width	Urethane Thickness	Capacity		Axle Diameter	Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing	Hub Length	Approx Weight lbs.
			92A	90A						
8"	2"	1"	1500	1500	1/2"	UWR-0820-08	UWB-0820-08	UWT-0820-08	2-7/16"	10
		1"	1500	1500	5/8"	UWR-0820-10			2-7/16"	10
		1"	1500	1500	3/4"	UWR-0820-12		UWT-0820-12	2-7/16"	10
8"	3"	3/4"	3000	3000	3/4"	UWR-0830-12	UWB-0830-12	UWT-0830-12	3-1/2"	20
		3/4"	3000	3000	1"	UWR-0830-16		UWT-0830-16	3-1/2"	20
		3/4"	3000	3000	1"	UWR-0830-16-SI			3-1/2"	20
		3/4"	3000	3000	1-1/4"	UWR-0830-20			3-1/2"	20
10"	3"	1"	3410	3410	3/4"	UWR-1030-12	UWB-1030-12	UWT-1030-12	3-1/2"	23
		1"	3410	3410	1"	UWR-1030-16		UWT-1030-16	3-1/2"	23
		1"	3410	3410	1"	UWR-1030-16-SI			3-1/2"	23
		1"	3410	3410	1-1/4"	UWR-1030-20		UWT-1030-20	3-1/2"	23
12"	3"	1"	4100	4100	3/4"	UWR-1230-12	UWB-1230-12	UWT-1230-12	3-1/2"	31
		1"	4100	4100	1"	UWR-1230-16	UWB-1230-16	UWT-1230-16	3-1/2"	31
		1"	4100	4100	1"	UWR-1230-16-SI			3-1/2"	31
		1"	4100	4100	1-1/4"	UWR-1230-20		UWT-1230-20	3-1/2"	31

ULTRA-RIDE 80A WHEELS

Ultra elastic high rebound soft tread polyurethane wheels are a great solution for floor protection, noise reduction and lateral grip in towed applications or where minimizing floor contact pressure is ideal. These wheels utilize the same ultra HD core as our Whisper wheels while providing even more noise reduction, shock dampening and rebound capability.

FEATURES

Wheel Bearings Choice of straight roller, precision tapered or sealed ball bearings

Temperature Range -40°F to 180°F

Hardness 80 Shore A Durometer



UWT-0830-12-80A

Contact the factory for additional sizes and options.

Wheel Diameter	Wheel Width	Capacity	Axle Diameter	Roller Bearing	Ball Bearing	Precision Tapered	Hub Length	Approx Weight
8"	3"	2600	3/4"	UWR-0830-12-80A	UWB-0830-12-80A	UWT-0830-12-80A	3-1/2"	20
		2600	1"	UWR-0830-16-80A	UWB-0830-16-80A	UWT-0830-16-80A	3-1/2"	20
		2600	1-1/4"	UWR-0830-20-80A	UWB-0830-20-80A	UWT-0830-20-80A	3-1/2"	20
10"	3"	2750	3/4"	UWR-1030-12-80A	UWB-1030-12-80A	UWT-1030-12-80A	3-1/2"	23
		2750	1"	UWR-1030-16-80A	UWB-1030-16-80A	UWT-1030-16-80A	3-1/2"	23
		2750	1-1/4"	UWR-1030-20-80A	UWB-1030-20-80A	UWT-1030-20-80A	3-1/2"	23
12"	3"	3450	3/4"	UWR-1230-12-80A	UWB-1230-12-80A	UWT-1230-12-80A	3-1/2"	31
		3450	1"	UWR-1230-16-80A	UWB-1230-16-80A	UWT-1230-16-80A	3-1/2"	31
		3450	1-1/4"	UWR-1230-20-80A	UWB-1230-20-80A	UWT-1230-20-80A	3-1/2"	31

ULTRA-ROLL 70D WHEELS

RWM's 70D Hard tread polyurethane wheels are great for applications requiring a robust wheel with a reinforced core and thick tread while improving rollability over standard polyurethanes. These wheels utilize the same ultra HD core design as our standard Whisper wheels while providing an easier to roll solution beneficial for AGV's.

FEATURES

Wheel Bearings Choice of straight roller, precision tapered or sealed ball bearings

Temperature Range -40°F to 180°F

Hardness 70 Shore D Durometer



UWT-0830-12-70D

Contact the factory for additional sizes and options.

Wheel Diameter	Wheel Width	Capacity	Axle Diameter	Roller Bearing	Ball Bearing	Precision Tapered	Hub Length	Approx Weight
8"	3"	4350	3/4"	UWR-0830-12-70D	UWB-0830-12-70D	UWT-0830-12-70D	3-1/2"	20
		4350		UWR-0830-16-70D	UWB-0830-16-70D	UWT-0830-16-70D	3-1/2"	20
		4350		UWR-0830-20-70D	UWB-0830-20-70D	UWT-0830-20-70D	3-1/2"	20
10"	3"	4600	1/2"	UWR-1030-12-70D	UWB-1030-12-70D	UWT-1030-12-70D	3-1/2"	23
		4600		UWR-1030-16-70D	UWB-1030-16-70D	UWT-1030-16-70D	3-1/2"	23
		4600		UWR-1030-20-70D	UWB-1030-20-70D	UWT-1030-20-70D	3-1/2"	23
12"	3"	5750	1/2"	UWR-1230-12-70D	UWB-1230-12-70D	UWT-1230-12-70D	3-1/2"	31
		5750		UWR-1230-16-70D	UWB-1230-16-70D	UWT-1230-16-70D	3-1/2"	31
		5750		UWR-1230-20-70D	UWB-1230-20-70D	UWT-1230-20-70D	3-1/2"	31

URETHANE ON POLYPROPYLENE WHEELS

Polyurethane is mechanically bonded to a high density polypropylene core in this Urethane on Polypropylene Wheel. This mechanical bond eliminates bond separation due to wet conditions. The combination of both materials provides for a long lasting, long wearing industrial wheel that is impervious to water (including salt water), resistant to oils, grease, most solvents and chemicals. The polyurethane tread is non-marking and offers a quiet ride, floor protection and excellent capacity ratings. These polyurethane wheels have a slight crown so that they maneuver very well. The Urethane on Polypropylene Wheel provides a smooth ride over rough surfaces. Urethane on Polypropylene Wheels are very popular, attractive, lightweight and extremely durable wheels used in countless applications.

FEATURES

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

APPLICATIONS

Commercial applications	Shopping carts
Industrial applications	Platform trucks
Food service applications	Sanitary applications
Retail industry	



UPR-0820-19

OPTIONS

GUARDS

TG Thread Guard*

SEALS

WS Wheel Seals (RB)

FITTINGS

ZF Zerk Fittings




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



46-UPC-0820-S



46-UPR-0620-R

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

URETHANE SOLID WHEELS

RWM Casters Urethane Solid Wheels are designed primarily for applications involving high moisture. Designed using injection molded hytel urethane, these urethane solid wheels provide extended service in moisture applications that normally destroy conventionally bonded urethane wheels. The standard durometer of RWM Urethane Solid Wheels is 75 on the Shore D scale.

FEATURES

Wheel Bearings	Choice of straight roller, ball, or celcon
Temperature Range	-30° to +190°F
Hub Lengths	Can be shortened or lengthened to order

APPLICATIONS

High moisture applications



USB-0515-06

OPTIONS

GUARDS

TG Thread Guard*

SEALS

WS Wheel Seals (RB)

*There's no need to add an option for microbial resistance; through the use of superior polyurethane, RWM wheels are equipped to resist buildup from the factory.

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Roller Bearing	Ball Bearing	Plain Bearing	Hub Length	Approx Weight lbs.
2"	7/8"	125	5/16"		USB-0208-05		1-1/8"	0.2
2-5/16"	1-5/16"	500	5/16"		USB-2313-05		1-5/8"	0.4
2-1/2"	1-1/4"	150	5/16"		USB-2512-05		1-1/2"	0.3
2-3/4"	1-5/16"	500	5/16"		USB-2713-05		1-5/8"	0.5
3"	1-1/4"	190	5/16"		USB-0312-05		1-1/2"	0.7
3-1/2"	1-5/16"	210	3/8"		USB-3512-06		1-1/2"	0.8
4"	1-1/4"	220	5/16"		USB-0412-05		1-1/2"	0.9
4"	1-1/2"	300	3/8"	USR-0415-06	USB-0415-06	USC-0415-06	1-7/8"	1.5
		300	1/2"	USR-0415-08		USC-0415-08	1-7/8"	1.5
		300	5/8"	USR-0415-10		USC-0415-10	1-7/8"	1.5
		300	3/4"	USR-0415-12		USC-0415-12	1-7/8"	1.5
5"	1-1/2"	330	3/8"	USR-0515-06	USB-0515-06	USC-0515-06	1-7/8"	1.6
		330	1/2"	USR-0515-08		USC-0515-08	1-7/8"	1.6
		330	5/8"	USR-0515-10		USC-0515-10	1-7/8"	1.6
		330	3/4"	USR-0515-12		USC-0515-12	1-7/8"	1.6

PNEUMATIC WHEELS

RWM Caster's Pneumatic Wheels provide smooth, shock-resistant operation for delicate instruments and breakable components. Our Pneumatic Wheels are suggested for indoor and outdoor use where product protection is required. RWM Casters Pneumatic Wheels offer the maximum in floor protection and move freely over obstructions and rough floors.

FEATURES

Wheel Bearings	Choice of straight roller, ball or tapered roller bearings.
Operating Temperature Range	-26 to 220F

APPLICATIONS

Aerospace	Boat manufacturing
Tow-lines	Product protection
Automotive	



FNT-1857-16

OPTIONS

FILLING

FF Foam Filled

SEALS

WS Wheel Seals

FITTINGS

ZF Zerk Fittings

Wheel Diameter	Wheel Width	Ply Rating	Capacity lbs.	Axle Diameter	Roller Bearing	Ball Bearing	Tapered Roller Bearing	Hub Length	Approx Weight lbs.
9.0"	2.80/4	4	300	1/2"	FNR-0828-08	FNB-0828-08		3-1/2"	4.5
		4	300	3/4"	FNR-0828-12	FNB-0828-12		3-1/2"	4.5
10.9"	4.10/4	4	480	1/2"	FNR-1041-08	FNB-1040-08		3-1/2"	5.5
		4	480	3/4"	FNR-1041-12		FNT-1041-12	3-1/2"	5.5
		4	480	1"	FNR-1041-16			3-1/2"	5.5
13.0"	4.10/6	4	500	3/4"	FNR-1241-12	FNB-1241-12	FNT-1241-12	4-1/2"	6.5
		4	500	1"	FNR-1241-16			4-1/2"	6.5
15.1"	5.30/6	4	870	3/4"	FNR-1448-12	FNB-1448-12		4-1/2"	9
		4	870	1"	FNR-1448-16			4-1/2"	9
16.3"	4.80/8	4	1000	1"	FNR-1648-16		FNT-1648-16	4-1/2"	12
		4	1000	1-1/4"	FNR-1648-20			4-1/2"	12
18.4"	5.70/8	4	1170	1"			FNT-1857-16	4-1/2"	15
		4	1170	1-1/4"	FNR-1857-20			4-1/2"	15
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
25.7"	7.50/10	10	3630	1-1/4"			FNT-2575-20	9"	40

SOFT RUBBER WHEELS

RWM Caster's Soft Rubber Wheels are manufactured of quality materials with a resilient rubber tread bonded to a hard rubber core. These wheels are an economical choice for moving equipment.

FEATURES

Wheel Bearings	Choice of straight roller bearing or oilite bearings
Durometer	70-80A
Temperature Range	-40°F to 120°F

APPLICATIONS

RWM Caster's 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 offer floor protection but can leave black marks on floors. Soft Rubber Wheels wear on rough surfaces and can become brittle if left outdoors, exposed to the elements. Economical in smaller sizes, Soft Rubber Wheels become more expensive in larger sizes, especially when premium rubber material is used.



SRO-3512-06

OPTIONS

DUST COVERS	
DC	Dust Cover
DUST COVERS	
TG	Thread Guards
SEALS	
WS	Wheel Seals

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

RWM Caster's Hard Rubber Wheels offer good floor protection, are quieter than steel wheels, and are strong and chip resistant. These wheels have a center line located in the middle of the tread. This center line, even when removed as close as possible, can cause damage to soft inexpensive floors. Hard Rubber Wheels can become brittle over time, and more so when exposed to outdoor elements. Hard Rubber Wheels can crack when dropped from limited heights or subjected to impact or shock.

FEATURES

Wheel Bearings	Oilite bearings
Durometer	70-75D
Temperature Range	-30°F to 160°F

APPLICATIONS

RWM Caster's Hard Rubber Wheels are used where low cost, easy rolling wheels are required.



HRO-3512-06

OPTIONS

DUST COVERS

DC Dust Cover

FITTINGS

SI Spanner Included

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Oilite Bearing	Hub Length	Approx Weight lbs.
3"	1-1/4"	250	5/16"	HRO-0312-05-SI	1-1/2"	0.8
		250	3/8"	HRO-0312-06	1-1/2"	0.8
3-1/2"	1-1/4"	250	5/16"	HRO-3512-05	1-1/2"	1
		250	3/8"	HRO-3512-06	1-1/2"	1
4"	1-1/4"	260	5/16"	HRO-0412-05	1-1/2"	1.2
		260	3/8"	HRO-0412-06	1-1/2"	1.2

PERFORMANCE TPR WHEELS

The Performance TPR (Thermal Plastic Rubber or TPE for Thermal Plastic Elastomer) 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. The Performance TPR Wheel tread material can be made to various durometers.

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

FEATURES

Wheel Bearings	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	65 to 70+/-5 Shore A Durometer

APPLICATIONS

Platform carts	Food services
Material handling carts	Drywall carts
Warehouse and factory applications	Assembly line dollies



RPR-0820-19



RPR-0821-19

OPTIONS

GUARDS	
TG	Thread Guards on 1-1/4", 1-1/2" & 2" wide
SEALS	
WS	Wheel Seals (roller bearing only)
FITTINGS	
ZF	Zerk Fittings

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

The RWM Casters 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. The Signature™ Premium Wheel is excellent for floor protection, continuous towing and noise reduction.

FEATURES

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

APPLICATIONS

Platform carts	Food services
Material handling carts	Drywall carts
Warehouse and factory applications	Assembly line dollies



SWB-0820-08



SWB-0412-06



45-SWB-0620-S



46-SWB-0620-S-42ST

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Roller Bearing	Ball Bearing	Hub Length	Approx Weight lbs.
3.5"	1.25"	225	3/8"		SWB-3512-06	1-5/8"	.6
4"	1.25"	250	3/8"		SWB-0412-06	1-5/8"	.7
4"	2"	400	1/2"	SWR-0420-08	SWB-0420-08	2-7/16"	1.3
5"	1.25"	250	3/8"		SWB-0512-06	1-5/8"	1
5"	2"	500	1/2"	SWR-0520-08	SWB-0520-08	2-7/16"	1.5
6"	1.25"	300	3/8"		SWB-0612-06	1-5/8"	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

RWM's in-house test facility puts an elastomeric high tensile rubber wheel to work.



MOLD-ON RUBBER WHEELS

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



RIR-0830-16

RIR-0820-08

FEATURES

Hardness	70-75 Shore A Durometer
Temperature Rating	-30° to 140°F continuous; 180°F intermittent.

APPLICATIONS

Trash containers	Lumber carts
Platform carts	Many manually-pushed low-cost applications

OPTIONS









SPANNERS

SI Spanner Included

LENGTH

YY Shorter Hub Length

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Roller Bearing	Tapered Bearing	Hub Length	Approx Weight lbs.
4"	1-1/2"	250	1/2"	RIR-0415-08		1-7/8"	1.2
		250	5/8"	RIR-0415-10		1-7/8"	1.2
		250	3/4"	RIR-0415-12		1-7/8"	1.2
4"	2"	350	1/2"	RIR-0420-08		2-7/16"	3.1
		350	5/8"	RIR-0420-10		2-7/16"	3.1
		350	3/4"	RIR-0420-12		2-7/16"	3.1
5"	1-1/2"	300	1/2"	RIR-0515-08		1-7/8"	2.0
		300	5/8"	RIR-0515-10		1-7/8"	2.0
		300	3/4"	RIR-0515-12		1-7/8"	2.0
5"	2"	400	1/2"	RIR-0520-08		2-7/16"	3.5
		400	5/8"	RIR-0520-10		2-7/16"	3.5
		400	3/4"	RIR-0520-12		2-7/16"	3.5
6"	1-1/2"	370	1/2"	RIR-0615-08		1-7/8"	2.3
		370	5/8"	RIR-0615-10		1-7/8"	2.3
		370	3/4"	RIR-0615-12		1-7/8"	2.3
6"	2"	410	1/2"	RIR-0620-08		2-7/16"	4.1
		410	5/8"	RIR-0620-10		2-7/16"	4.1
		410	3/4"	RIR-0620-12		2-7/16"	4.1
6"	2-1/2"	540	3/4"	RIR-0625-12-YY		3"	7.8
		540	1"	RIR-0625-16-YY		3"	7.8
		540	1"	RIR-0625-16-YY-SI		3"	7.8
		540	1-1/4"	RIR-0625-20-YY		3"	7.8
		540	3/4"	RIR-0625-12		3-1/2"	10.0
		540	1"	RIR-0625-16		3-1/2"	10.0
		540	1"	RIR-0625-16-SI		3-1/2"	10.0
		540	1-1/4"	RIR-0625-20		3-1/2"	10.0

 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Roller Bearing	 Tapered Bearing	 Hub Length	 Approx Weight
6"	3"	680	3/4"	RIR-0630-12		3-1/2"	11.2
		680	1"	RIR-0630-16		3-1/2"	11.2
		680	1"	RIR-0630-16-SI		3-1/2"	11.2
		680	1-1/4"	RIR-0630-20		3-1/2"	11.2
8"	2"	500	1/2"	RIR-0820-08		2-7/16"	6.3
		500	5/8"	RIR-0820-10		2-7/16"	6.3
		500	3/4"	RIR-0820-12		2-7/16"	6.3
8"	2-1/2"	670	3/4"	RIR-0825-12-YY		3"	11.1
		670	1"	RIR-0825-16-YY		3"	11.1
		670	1"	RIR-0825-16-YY-SI		3"	11.1
		670	1-1/4"	RIR-0825-20-YY		3"	11.1
		670	3/4"	RIR-0825-12		3-1/2"	11.5
		670	1"	RIR-0825-16		3-1/2"	11.5
		670	1"	RIR-0825-16-SI		3-1/2"	11.5
		670	1-1/4"	RIR-0825-20		3-1/2"	11.5
8"	3"	840	3/4"	RIR-0830-12		3-1/2"	13.0
		840	1"	RIR-0830-16		3-1/2"	13.0
		840	1"	RIR-0830-16-SI		3-1/2"	13.0
		840	1-1/4"	RIR-0830-20		3-1/2"	13.0
10"	2-1/2"	790	3/4"	RIR-1025-12-YY	RIT-1025-12-YY	3"	13.0
		790	1"	RIR-1025-16-YY	RIT-1025-16-YY	3"	13.0
		790	1"	RIR-1025-16-YY-SI		3"	13.0
		790	1-1/4"	RIR-1025-20-YY		3"	13.0
		790	3/4"	RIR-1025-12	RIT-1025-12	3-1/2"	13.0
		790	1"	RIR-1025-16	RIT-1025-16	3-1/2"	13.0
		790	1"	RIR-1025-16-SI		3-1/2"	13.0
		790	1-1/4"	RIR-1025-20		3-1/2"	13.0
10"	3"	1000	3/4"	RIR-1030-12	RIT-1030-12	3-1/2"	15.0
		1000	1"	RIR-1030-16	RIT-1030-16	3-1/2"	15.0
		1000	1"	RIR-1030-16-SI		3-1/2"	15.0
		1000	1-1/4"	RIR-1030-20		3-1/2"	15.0
10"	4"	1400	3/4"	RIR-1040-12	RIT-1040-12	4-1/2"	30.0
		1400	1"	RIR-1040-16-SI	RIT-1040-16	4-1/2"	30.0
		1400	1-1/4"	RIR-1040-20	RIT-1040-20	4-1/2"	30.0
		1400	1-1/4"	RIR-1040-20-SI		4-1/2"	30.0
		1400	1-1/2"	RIR-1040-24	RIT-1040-24	4-1/2"	30.0
11"	5"	1760	1-1/4"	RIR-1150-20	RIT-1150-20	5-1/2"	42.0
12"	2-1/2"	900	3/4"	RIR-1225-12-YY	RIT-1225-12-YY	3"	16.0
		900	1"	RIR-1225-16-YY	RIT-1225-16-YY	3"	16.0
		900	1"	RIR-1225-16-SI-YY		3"	16.0
		900	1 1/4"	RIR-1225-20-YY		3"	16.0
12"	3"	1140	3/4"	RIR-1230-12	RIT-1230-12	3-1/2"	21.0
		1140	1"	RIR-1230-16	RIT-1230-16	3-1/2"	21.0
		1140	1"	RIR-1230-16-SI		3-1/2"	21.0
		1140	1-1/4"	RIR-1230-20		3-1/2"	21.0
12"	4"	1600	1"	RIR-1240-16-SI	RIT-1240-16	4-1/2"	26.0
		1600	1-1/4"	RIR-1240-20	RIT-1240-20	4-1/2"	26.0
		1600	1-1/4"	RIR-1240-20-SI		4-1/2"	26.0
		1600	1-1/2"	RIR-1240-24	RIT-1240-24	4-1/2"	26.0
12"	5"	2050	1-1/4"	RIR-1250-20	RIT-1250-20	5-1/2"	40.0
16"	3"	1420	3/4"	RIR-1630-12	RIT-1630-12	3-1/2"	32.0
		1420	1"	RIR-1630-16	RIT-1630-16	3-1/2"	32.0
		1420	1"	RIR-1630-16-SI		3-1/2"	32.0
		1420	1-1/4"	RIR-1630-20		3-1/2"	32.0
18"	3"	1580	3/4"	RIR-1830-12	RIT-1830-12	3-1/2"	42.0
		1580	1"	RIR-1830-16	RIT-1830-16	3-1/2"	42.0
		1580	1"	RIR-1830-16-SI		3-1/2"	42.0
		1580	1-1/4"	RIR-1830-20		3-1/2"	42.0
18"	5"	2800	1-1/4"	RIR-1850-20	RIT-1850-20	5-1/2"	50.0
		2800	1-1/2"	RIR-1850-24	RIT-1850-24	5-1/2"	50.0

ELASTOMERIC HIGH TENSILE RUBBER WHEELS



EHT ON IRON

RWM Caster's Elastomeric High Tensile Rubber Wheels are incredible molded rubber wheels. The solid core provides superior strength and the rubber does not chunk out. Our rubber wheels perform well at 200% of normal molded rubber capacity and are excellent for towing applications. These Elastomeric High Tensile Rubber Wheels may mark floors. RWM Caster's lighter rubber wheels reduce the weight of carts and increase amount of loads that carts can carry.

FEATURES

Hardness 70-75 Shore A Durometer

APPLICATIONS









All purpose towing



RIR-0830-31-EHT

OPTIONS

SI Spanner Included

 Wheel Diameter	 Wheel Width	 lbs. Capacity	 Axle Diameter	 Roller Bearing	 Tapered Bearing	 Hub Length	 Approx Weight
6"	2-1/2"	1080	3/4"	RIR-0625-12-EHT-SI	RIT-0625-12-EHT	3-1/2"	10.0
		1080	1"	RIR-0625-16-EHT	RIT-0625-16-EHT	3-1/2"	10.0
		1080	1"	RIR-0625-16-EHT-SI		3-1/2"	10.0
		1080	1-1/4"	RIR-0625-20-EHT		3-1/2"	10.0
6"	3"	1360	3/4"	RIR-0630-12-EHT-SI	RIT-0630-12-EHT	3-1/2"	11.2
		1360	1"	RIR-0630-16-EHT	RIT-0630-16-EHT	3-1/2"	11.2
		1360	1"	RIR-0630-16-EHT-SI		3-1/2"	11.2
		1360	1-1/4"	RIR-0630-20-EHT		3-1/2"	11.2
8"	2-1/2"	1340	3/4"	RIR-0825-12-EHT-SI	RIT-0825-12-EHT	3-1/2"	11.5
		1340	1"	RIR-0825-16-EHT	RIT-0825-16-EHT	3-1/2"	11.5
		1340	1"	RIR-0825-16-EHT-SI		3-1/2"	11.5
		1340	1-1/4"	RIR-0825-20-EHT		3-1/2"	11.5
8"	3"	1680	3/4"	RIR-0830-12-EHT-SI	RIT-0830-12-EHT	3-1/2"	13.0
		1680	1"	RIR-0830-16-EHT-SI		3-1/2"	13.0
		1680	1"	RIR-0830-16-EHT	RIT-0830-16-EHT	3-1/2"	13.0
		1680	1-1/4"	RIR-0830-20-EHT		3-1/2"	13.0
10"	2-1/2"	1580	3/4"	RIR-1025-12-EHT-SI	RIT-1025-12-EHT	3-1/2"	13.0
		1580	1"	RIR-1025-16-EHT	RIT-1025-16-EHT	3-1/2"	13.0
		1580	1"	RIR-1025-16-EHT-SI		3-1/2"	13.0
		1580	1-1/4"	RIR-1025-20-EHT		3-1/2"	13.0
10"	3"	2000	3/4"	RIR-1030-12-EHT-SI	RIT-1030-12-EHT	3-1/2"	15.0
		2000	1"	RIR-1030-16-EHT	RIT-1030-16-EHT	3-1/2"	15.0
		2000	1"	RIR-1030-16-EHT-SI		3-1/2"	15.0
		2000	1-1/4"	RIR-1030-20-EHT		3-1/2"	15.0
12"	3"	2280	3/4"	RIR-1230-12-EHT-SI	RIT-1230-12-EHT	3-1/2"	21.0
		2280	1"	RIR-1230-16-EHT	RIT-1230-16-EHT	3-1/2"	21.0
		2280	1"	RIR-1230-16-EHT-SI		3-1/2"	21.0
		2280	1-1/4"	RIR-1230-20-EHT		3-1/2"	21.0

ELASTOMERIC HIGH TENSILE NON-MARKING RUBBER WHEELS

RWM Caster's Elastomeric High Tensile Non-Marking Rubber Wheels are incredible molded rubber wheels. The high quality, high tensile premium rubber is bonded to a heavy-duty solid web aluminum core that provides superior strength. These wheels are rated at 200% more than normal molded rubber wheels. This rubber wheel will not crack, chunk, dry out or debond. These Elastomeric High Tensile Non-Marking Rubber Wheels are excellent for towing applications in both indoor or outdoor environments. The special compound will not mark your floors. These rubber wheels can be used at higher rated towing speeds than other wheels. Please contact the factory for additional information.

FEATURES

Hardness	70-75 Shore A Durometer
Temperature Rating	-30° to 140°F continuous; 180°F intermittent.



RAB-0820-08-EHT-NM

APPLICATIONS

Aerospace tooling	Ground support equipment
Large assembly parts	Automotive plants
Freight terminals	Continuous use operations

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Ball Bearing	Tapered Bearing	Hub Length	Approx Weight lbs.
4"	2"	700	1/2"	RAB-0420-08-EHT-NM		2-1/2"	1.6
		700	5/8"			2-1/2"	1.6
5"	2"	800	1/2"	RAB-0520-08-EHT-NM		2-1/2"	2.0
		800	5/8"			2-1/2"	2.0
6"	2"	820	1/2"	RAB-0620-08-EHT-NM		2-1/2"	2.7
		820	5/8"			2-1/2"	2.7
8"	2"	1000	1/2"	RAB-0820-08-EHT-NM		2-1/2"	3.7
		1000	5/8"			2-1/2"	3.7
8"	3"	1500	3/4"	RAB-0830-12-EHT-NM	RAT-0830-12-EHT-NM	3-1/2"	8
		1500	1"	RAB-0830-16-EHT-NM	RAT-0830-16-EHT-NM	3-1/2"	8
10"	3"	2000	3/4"	RAB-1030-12-EHT-NM	RAT-1030-12-EHT-NM	3-1/2"	10.0
		2000	1"	RAB-1030-16-EHT-NM	RAT-1030-16-EHT-NM	3-1/2"	10.0
12"	3"	2280	3/4"	RAB-1230-12-EHT-NM	RAT-1230-12-EHT-NM	3-1/2"	14.5
		2280	1"	RAB-1230-16-EHT-NM	RAT-1230-16-EHT-NM	3-1/2"	14.5
		2280	1-1/4"		RAT-1230-20-EHT-NM	3-1/2"	14.5

DURASTAN PHENOLIC WHEELS

RWM Caster's Durastan Phenolic Wheels are molded from prime phenolic resin compounds for maximum density and strength. Durastan Phenolic Wheels are made 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 Phenolic Wheels are recommended for all types of floors except resilient tile. Durastan wheels should not be towed at high speeds or used on poor or damaged floors.

FEATURES

Wheel Bearings	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.
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
Bores	1/2" bolt and locking nut drilled with lube fitting.
Lubrication	Lubrication fittings standard on 2-1/2" and wider wheels
Hardness	90 Shore D Durometer

APPLICATIONS

Durastan Phenolic Wheels are made from macerated cotton canvas and mixed with a quality premium phenolic resin compound. They are molded under high pressure under controlled conditions to produce a maximum density, superior strength product. Durastan Phenolic Wheels are extremely hard 90 Shore D, and roll very easily. They are not as loud as steel wheels and provide better floor protection. They are a very popular wheel and are used in a wide range of industrial applications including manufacturing, warehousing and bakeries. Durastan Phenolic Wheels are very economical. Special high temperature Durastan Phenolic Wheels are available for -45° to 475° Fahrenheit applications found in industrial bakeries and other high temperature applications. Durastan phenolic wheels are not recommended for submerged or constant wet environments.



DUR-0820-12

OPTIONS

GUARDS	
TG	Thread Guards on 1-1/4", 1-1/2" & 2" wide
SEALS	
WS	Wheel Seals
FITTINGS	
ZF	Zerk Fittings (standard on 6" x 2-1/2" and larger)
HUB LENGTHS	
YY	Shorter Hub Length
SPANNERS	
SI	Spanner Included










Other Phenolic/Durastan Compounds

DL-Laminated

The Durastan Laminated wheels have a macerated center with a continuously wound canvas tread bound 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.

 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Roller Bearing	 Ball Bearing	 Plain Bearing	 Hub Length	 Approx Weight
4"	1-1/2"	600	3/8"	DUR-0415-06	DUB-0415-06	DUC-0415-06	1-7/8"	1.0
			1/2"	DUR-0415-08	DUB-0415-08	DUC-0415-08		
			5/8"	DUR-0415-10		DUC-0415-10		
			3/4"	DUR-0415-12		DUC-0415-12		
4"	2"	800	1/2"	DUR-0420-08		DUC-0420-08	2-7/16"	1.9
			5/8"	DUR-0420-10		DUC-0420-10		
			3/4"	DUR-0420-12		DUC-0420-12		
5"	1-1/4"	400	5/16"		DUB-0512-05	DUC-0512-05	1-15/32"	1.4
			3/8"		DUB-0512-06	DUC-0512-06		
			1/2"			DUC-0512-08		
5"	1-1/2"	650	3/8"	DUR-0515-06	DUB-0515-06	DUC-0515-06	1-7/8"	1.7
			1/2"	DUR-0515-08	DUB-0515-08	DUC-0515-08		
			5/8"	DUR-0515-10		DUC-0515-10		
			3/4"	DUR-0515-12		DUC-0515-12		
5"	2"	1000	1/2"	DUR-0520-08		DUC-0520-08	2-7/16"	1.9
			5/8"	DUR-0520-10		DUC-0520-10		
			3/4"	DUR-0520-12		DUC-0520-12		
6"	1-1/2"	800	3/8"	DUR-0615-06	DUB-0615-06	DUC-0615-06	1-7/8"	2.2
			1/2"	DUR-0615-08	DUB-0615-08	DUC-0615-08		
			3/8"	DUR-0615-10		DUC-0615-10		
			3/4"	DUR-0615-12		DUC-0615-12		
6"	2"	1200	1/2"	DUR-0620-08	DUB-0620-08	DUC-0620-08	2-7/16"	3.5
			5/8"	DUR-0620-10	DUB-0620-10	DUC-0620-10		
			3/4"	DUR-0620-12	DUB-0620-12	DUC-0620-12		
6"	2-1/2"	1600	3/4"	DUR-0625-12-YY			3"	4.8
			1"	DUR-0625-16-YY				
			1"	DUR-0625-16-YY-SI				
			1-1/4"	DUR-0625-20-YY			3-1/2"	5.1
			3/4"	DUR-0625-12				
			1"	DUR-0625-16				
6"	3"	2000	1"	DUR-0625-16-SI			3-1/2"	5.0
			1-1/4"	DUR-0630-12				
			3/4"	DUR-0630-16				
			1"	DUR-0630-16-SI			3-1/2"	5.4
			1-1/4"	DUR-0630-20				
			1/2"	DUR-0820-08	DUB-0820-08	DUC-0820-08		
8"	2"	1400	5/8"	DUR-0820-10	DUB-0820-10	DUC-0820-10	2-7/16"	4.4
			3/4"	DUR-0820-12	DUB-0820-12	DUC-0820-12		
			3/4"	DUR-0825-12-YY				
			1"	DUR-0825-16-YY				
			1"	DUR-0825-16-YY-SI				
8"	2-1/2"	1800	1-1/4"	DUR-0825-20-YY			3"	5.4
			3/4"	DUR-0825-12				
			1"	DUR-0825-16				
			1"	DUR-0825-16-SI				
			1-1/4"	DUR-0825-20				
			3/4"	DUR-0830-12				
8"	3"	2500	1"	DUR-0830-16			3-1/2"	7.6
			1"	DUR-0830-16-SI				
			1-1/4"	DUR-0830-20				
			3/4"	DUR-1025-12-YY				
			1"	DUR-1025-16-YY				
			1"	DUR-1025-16-YY-SI				
10"	2-1/2"	1800	1-1/4"	DUR-1025-20-YY			3"	8.2
			3/4"	DUR-1025-12				
			1"	DUR-1025-16				
			1"	DUR-1025-16-SI				
			1-1/4"	DUR-1025-20				
			3/4"	DUR-1030-12				
10"	3"	2900	1"	DUR-1030-16			3-1/2"	10.2
			1"	DUR-1030-16-SI				
			1-1/4"	DUR-1030-20				
			3/4"	DUR-1225-12-YY				
			1"	DUR-1225-16-YY				
			1"	DUR-1225-16-YY-SI				
12"	2-1/2"	3000	1-1/4"	DUR-1225-20-YY			3"	12.0
			3/4"	DUR-1230-12				
			1"	DUR-1230-16				
			1"	DUR-1230-16-SI				
			1-1/4"	DUR-1230-20				
			1"	DUR-1235-16				
12"	3-1/2"	4000	1-1/4"	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"	DUR-1630-16			4-1/2"	27.0
			1-1/4"	DUR-1630-20				
16"	4"	8000	1"	DUR-1640-16			5-1/2"	35.0
			1-1/4"	DUR-1640-20				
18"	3"	3500	1"	DUR-1830-16			3-1/2"	24.0
			1-1/4"	DUR-1830-20				

POLYOLEFIN WHEELS

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.

FEATURES

Wheel Bearings	Choice of straight rollers, plain, celcon or ball bearings.
Temperature Range	-20° to 230°F
Hardness	65 to 70 Shore D Durometer

APPLICATIONS

Polyolefin wheels are an excellent low cost wheel. Polyolefin is a very durable plastic material and these wheels can be used in a wide range of applications including bakeries, meat processing and packaging, dairies, food processing, laundries, supermarkets, offices, warehousing and manufacturing. Most sizes of Polyolefin Wheels have a slightly crowned tread offering excellent rollability and maneuverability. Various sizes, bores and bearings are available for our Polyolefin Wheels. Our standard color is black, but it can be ordered in white.



POR-0820-19

OPTIONS

GUARDS

TG Thread Guards on 1-1/4", 1-1/2" & 2" wide

SEALS

WS Wheel Seals

FITTINGS










ZF Zerk Fittings (standard on 6" x 2-1/2" and larger)



45-POR-0620-S



45-POB-0620-S

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

PINNACLE THERMOPLASTIC WHEELS

RWM Caster's Pinnacle Thermoplastic Wheels are ultra-tough glass filled nylon non-marking wheels. They are extremely durable, deflect floor debris and have high impact resistance. Our Pinnacle Thermoplastic Wheels roll easily and are able to handle high load capacities requiring far less force to roll than other hard tread wheels. This economical wheel is extremely resistant to water, most chemicals, solvents, salts and steam cleaning.

FEATURES

Wheel Bearings	Choice of straight roller or celcon
Temperature Range	-40° to +350°F
Hardness	85 D Shore Durometer

APPLICATIONS

Platform carts	Warehouse and factory applications
Material handling carts	Food service and drywall carts



PNR-0620-08

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

HIGH TEMPERATURE NYLON WHEELS



HN WHEELS

WHEELS

NYLON

ENGINEERED TO OUTPERFORM

High Temperature Glass Filled 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 Bearings	Choice of straight roller or celcon
Temperature Range	-40° to +350°F
Hardness	85 D Shore Durometer

APPLICATIONS

RWM Caster's High Temperature Nylon Wheels are highly resistant to water, cooking oils, fats, petroleum based products, common cleaning solutions, solvents, acids and salt. They will outlast and outperform all other high temperature wheels and can be used in:

- Bakeries
- Smokehouses
- Curing ovens
- Autoclaves
- Mobile powder coating racks



HNR-0620-19

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Roller Bearing	Plain Bearing	Hub Length	Approx Weight lbs.
3"	1-1/4"	300	3/8"		HNP-0312-06	1-1/2"	0.7
4"	1-1/4"	300	3/8"		HNP-0412-06	1-1/2"	0.9
4"	1-1/2"	700	1/2"		HNP-0415-08	1-7/8"	1.1
4"	2"	800	1/2"	HNR-0420-08		2-7/16"	1.9
		800	5/8"	HNR-0420-10		2-7/16"	1.9
		800	3/4"	HNR-0420-12		2-7/16"	1.9
5"	1-1/4"	350	3/8"		HNP-0512-06	1-1/2"	1.4
5"	2"	1000	1/2"	HNR-0520-08		2-7/16"	2.2
		1000	5/8"	HNR-0520-10		2-7/16"	2.2
		1000	3/4"	HNR-0520-12		2-7/16"	2.2
6"	2"	1200	1/2"	HNR-0620-08		2-7/16"	3.5
		1200	5/8"	HNR-0620-10		2-7/16"	3.5
		1200	3/4"	HNR-0620-12		2-7/16"	3.5

UP TO 1,400 LBS CAPACITY

ERGO GT WHEELS

RWM Caster's GT Solid Elastomer Wheels are high performance wheels made from a tough blend of elastomers with the advanced wheel design to carry heavy loads without component breakdown. These industrial wheels 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.

The GT Wheel advanced wheel design:

- carries immense loads without component breakdown
- moves smoothly and accurately with an absolute minimum pounds of force required to initiate and sustain momentum
- resists chemical onslaughts from nearly every source
- performs continuously for very extended periods
- on all surfaces and under all conditions
- absorbs impacts without damage that would shatter other wheels
- continues to perform under the most extreme temperatures
- rolls mile after mile with virtually no tread wear
- performs almost entirely maintenance free
- will not flat spot
- non-marking
- one piece construction

FEATURES

Wheel Bearings	Sealed precision ball bearing
Temperature Range	-40° 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

APPLICATIONS

Automotive	Continuous use applications
Foodservice	Tow line applications
Freezers	

Increased Capacity

The GT Wheel's premium blend of high strength/high performance elastomers, plus its state-of-the-art wheel architecture combine to provide 5%-15% more capacity than any other solid elastomer wheel available on the market.

Chemical Resistance

The GT Wheel is immune to practically every chemical currently in use in industrial/institutional environments.



GTB-0820-12

OPTIONS








TG	Thread Guard on 1-1/4", 1-1/2", 2" tread wheels
YY	Shorter Hub Length

Improved Rollability

Probably the most important aspect of day-to-day wheel usage is rollability. In tests involving rolling effort for two swivel casters carrying a load of 1150 pounds per caster, the GT Wheel was matched against competition in straight line pulling effort: 90 degrees to the direction of travel and 180 degrees to the direction of travel. Both wheels were elastomer, were equipped with precision ball bearings and were mounted into identical caster frames. The results of the tests as measured by a computer using a load cell clearly indicate that the GT Wheel provides momentum and maneuverability at half the effort - see the chart below:

POUNDS OF EFFORT TO INITIATE MOVEMENT

Wheel	Load Pounds	Straight Line	90 Degree Start	180 Degree Start
RWM GT Wheel	1150	9	14	21
Competitor	1150	17	34	27

 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Sealed Precision Ball Bearing	 Hub Length	 Approx Weight
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
		2300	1"	GTB-0625-16	3-1/2"	4.8
		2300	3/4"	GTB-0625-12-YY	3"	4.8
		2300	1"	GTB-0625-16-YY	3"	4.8
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
		2400	1"	GTB-0825-16	3-1/2"	5.4
		2400	3/4"	GTB-0825-12-YY	3"	5.4
		2400	1"	GTB-0825-16-YY	3"	5.4
10"	3"	3400	3/4"	GTB-1030-12	3-1/2"	10.0
		3400	1"	GTB-1030-16	3-1/2"	10.0

Superior Endurance

RWM engineers subjected the GT Wheel to a battery of exhaustive tests on both smooth and rough surfaces, as well as on a metal obstacle testing machine designed to simulate the most challenging workplace conditions. Here are the results of those tests:

- In continuous rolling tests - at a maximum capacity, and at three miles per hour - the GT Wheel outperformed competitors by a four-to-one ratio, rolling on and on while competitors' wheels literally melted.
- The same four-to-one ratio also applied to obstacle test, proving conclusively that the GT Wheel is not only the most maneuverable wheel on the market, but also the most durable wheel on the market.

Reduced Tread Wear

Following the grueling endurance test described above, and after many miles of continuous rolling under the most challenging conditions, a diameter measurement of the GT Wheel showed a minuscule wear factor of less than .007" or practically no wear at all.

Extended Temperature Performance

Most wheels melt or shatter at temperature extremes - but the GT Wheel provides sustained performance at temperatures ranging from -40 degrees F to +275 degrees F.

Impact Resistance

The GT wheel's unique combination of chemical composition and wheel design equipped to withstand vastly greater impacts than other wheels. While phenolic, hard rubber, cast iron, and thermoplastic constructions shatter, the GT Wheel rolls on effortlessly.

Ease of Maintenance

The GT Wheel's one-piece design and sealed, precision ball bearing combine with a tremendous ability to resist the effects of water and chemicals to make it literally maintenance free.

The GT Wheel offers you the finest in-shop industrial and institutional transportation capabilities available anywhere! In addition to its many other applications, the GT Wheel's ability to handle extremely heavy loads, to traverse both smooth and rough floors, and to sustain heavy impact without damage make it ideal for manual moving of equipment as well as for use in tow line applications.

ULTRON WHEELS

RWM Caster's Nylatron Wheels are EXTREMELY heavy duty wheels designed for severe loads. They have great rollability and are easier on floors than steel and iron wheels. Nylatron Wheels do not chunk or separate under extreme applications. They are resilient against high temperature buildup from bearings and friction. Our Nylatron Wheels are proudly Made in the USA.

These Nylatron Wheels are not for use in heavily acidic or base environments. Contact RWM for larger sizes. Hub length includes top hat bushings. 3" wide wheels require 4 precision ball bearings.

FEATURES








Finish	Machined
Temperature Range	-40°F to +300°F
Bores	Special configurations available on request
Keyways	Can be installed on most sizes
Bearings	Sealed Precision Ball Bearings
Durometer	Shore 80-85D
Options	Flanged, V-Groove, and other configurations available upon request



NYB-0620-30MM

*Don't see what you need?
RWM can customize nearly any product!*



 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Ball Bearing	 Hub Length	 Approx Weight
2	1	250	5/16"	NYB-0210-05	1 1/16"	0.6
3	1.25	550	5/16"	NYB-0312-05	1 1/2"	1.2
		550	3/8"	NYB-0312-06	1 1/2"	1.2
3	1.5	700	3/8"	NYB-0315-06	1 7/8"	1.4
		700	1/2"	NYB-0315-08	1 7/8"	1.4
4	1.25	850	5/16"	NYB-0412-05	1 1/2"	1.8
		850	3/8"	NYB-0412-06	1 1/2"	1.8
4	1.5	1,200	3/8"	NYB-0415-06	1 7/8"	2.1
		1,200	1/2"	NYB-0415-08	1 7/8"	2.1
4	2	2,000	1/2"	NYB-0420-08	2 1/2"	2.5
		2,000	5/8"	NYB-0420-10	2 1/2"	2.5
		4,000	3/4"	NYB-0420-12	2 1/2"	2.5
		4,000	1"	NYB-0420-16	2 1/2"	2.5
5	1.25	1,200	5/16"	NYB-0512-05	1 1/2"	2.4
		1,200	3/8"	NYB-0512-06	1 1/2"	2.4
5	1.5	1,400	3/8"	NYB-0515-06	1 7/8"	2.6
		1,400	1/2"	NYB-0515-08	1 7/8"	2.6
5	2	2,000	1/2"	NYB-0520-08	2 1/2"	3
		2,000	5/8"	NYB-0520-10	2 1/2"	3
		4,500	3/4"	NYB-0520-12	2 1/2"	3
		4,500	1"	NYB-0520-16	2 1/2"	3
6	1.5	1,600	3/8"	NYB-0615-06	1 7/8"	3.4
		1,600	1/2"	NYB-0615-08	1 7/8"	3.4
6	2	2,200	1/2"	NYB-0620-08	2 1/2"	4
		2,200	5/8"	NYB-0620-10	2 1/2"	4
		5,000	3/4"	NYB-0620-12	2 1/2"	4
		5,000	1"	NYB-0620-16	2 1/2"	4
6	2.5	6,500	3/4"	NYB-0625-12-YY	3"	4.5
		6,500	1"	NYB-0625-16-YY	3"	4.5
6	3	4,000	1/2"	NYB-0630-08	3 1/2"	5.2
		4,000	5/8"	NYB-0630-10	3 1/2"	5.2
		10,000	3/4"	NYB-0630-12	3 1/2"	5.2
		10,000	1"	NYB-0630-16	3 1/2"	5.2
		10,000	1 1/4"	NYB-0630-20	3 1/2"	4.4
8	2	3,000	1/2"	NYB-0820-08	2 1/2"	5.6
		3,000	5/8"	NYB-0820-10	2 1/2"	5.6
		5,000	3/4"	NYB-0820-12	2 1/2"	5.6
		5,000	1"	NYB-0820-16	2 1/2"	5.6
8	2.5	7,500	3/4"	NYB-0825-12-YY	3"	7.1
		7,500	1"	NYB-0825-16-YY	3"	7.1
8	3	10,000	3/4"	NYB-0830-12	3 1/2"	8
		10,000	1"	NYB-0830-16	3 1/2"	8
		10,000	1 1/4"	NYB-0830-20	3 1/2"	8
8	4	14,000	1"	NYB-0840-16	4 1/2"	12
		14,000	1 1/4"	NYB-0840-20	4 1/2"	12
10	2.5	8,500	3/4"	NYB-1025-12-YY	3"	9.5
		8,500	1"	NYB-1025-16-YY	3"	9.5
10	3	10,000	3/4"	NYB-1030-12	3 1/2"	11
		10,000	1"	NYB-1030-16	3 1/2"	11
		10,000	1 1/4"	NYB-1030-20	3 1/2"	11
10	4	16,500	1"	NYB-1040-16	4 1/2"	15
		16,500	1 1/4"	NYB-1040-20	4 1/2"	15
12	3	10,000	3/4"	NYB-1230-12	3 1/2"	13
		10,000	1"	NYB-1230-16	3 1/2"	13
		10,000	1 1/4"	NYB-1230-20	3 1/2"	13

CAST IRON WHEELS

RWM Caster's Cast Iron Wheels are made of much stronger material than inexpensive semi-steel wheels offered by many other industrial wheel manufacturers. These high quality cast iron wheels can withstand high temperatures and exposure to water or the environment. They will rust over time. Cast iron wheels can also withstand exposure to chemicals, grease and oils.

FEATURES

Wheel Bearings	Choice of straight roller, annular ball, tapered, celcon or plain
Temperature Range	-40° to +800°F
Retaining Washers	All wheels 1-1/2" and wider with roller bearings are equipped with a metal thrust/retainer washer
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.

APPLICATIONS

RWM Cast Iron Wheels are exceptionally long wearing, provide excellent resistance to shock and are a good choice for heavy loads in manufacturing and warehousing, especially on rough concrete, wood block and other rough surface conditions.













CIR-0615-19

OPTIONS

SPANNERS	
SI	Spanner Included
YOKE LENGTH	
YY	Shorter Hub Length
GUARDS	
TG	Thread Guard on 1-1/4", 1-1/2", 2" tread wheels
SEALS	
WS	Wheel Seals
FITTINGS	
ZF	Zerk Fittings on 2" wide and smaller wheels

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

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing	Celcon Bearing	Hub Length	Approx Weight lbs.
3"	1-1/4"	300	5/16"		CIB-0312-05		CIP-0312-05	1-15/32"	1.5
		300	3/8"				CIP-0312-06	1-15/32"	1.5
		300	1/2"				CIP-0312-08	1-15/32"	1.5
3"	1-1/2"	350	3/8"		CIB-0315-06			1-7/8"	2
		400	1/2"	CIR-3215-08			CIO-3215-08	1-7/8"	3
		400	5/8"	CIR-3215-10			CIO-3215-10	1-7/8"	3
3 1/4"	1 1/2"	400	3/4"	CIR-3215-12			CIO-3215-12	1-7/8"	3
		300	3/8"				CIC-3512-06	1-15/32"	1.4
4"	1-1/4"	500	5/16"		CIB-0412-05			1-7/16"	1.9
		500	3/8"				CIP-0412-06	1-7/16"	1.9
		500	3/8"	CIR-0415-06	CIB-0415-06		CIC-0415-06	1-7/8"	3.2
4"	1-1/2"	500	1/2"	CIR-0415-08	CIB-0415-08		CIC-0415-08	1-7/8"	3.2
		500	5/8"	CIR-0415-10			CIC-0415-10	1-7/8"	3.2
		500	3/4"	CIR-0415-12			CIC-0415-12	1-7/8"	3.2
4"	2"	800	1/2"	CIR-0420-08	CIB-0420-08		CIC-0420-08	2-7/16"	3.3
		800	5/8"	CIR-0420-10			CIC-0420-10	2-7/16"	3.3
		800	3/4"	CIR-0420-12			CIC-0420-12	2-7/16"	3.3
4"	3"	2000	3/4"	CIR-0430-12		CIT-0430-12		3-1/2"	8
		2000	1"	CIR-0430-16		CIT-0430-16		3-1/2"	8
		1500	3/4"	CIR-4525-12		CIT-4525-12		3-1/2"	8.1
4-1/2"	2-1/2"	1500	1"	CIR-4525-16				3-1/2"	8.1
		1500	1-1/4"	CIR-4525-20				3-1/2"	8.1

 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Straight Roller Bearing	 Ball Bearing	 Tapered Roller Bearing	 Celcon Bearing	 Hub Length	 Approx Weight
5"	2-1/2"	2000	3/4"	CIR-0525-12		CIT-0525-12		3-1/2"	8
		2000	1"	CIR-0525-16		CIT-0525-16		3-1/2"	8
		2000	1"	CIR-0525-16-SI				3-1/2"	8
		2000	1-1/4"	CIR-0525-20				3-1/2"	8
6"	1-1/2"	600	3/8"	CIR-0615-06	CIB-0615-06		CIC-0615-06	1-7/8"	5
		600	1/2"	CIR-0615-08	CIB-0615-08		CIC-0615-08	1-7/8"	5
		600	5/8"	CIR-0615-10			CIC-0615-10	1-7/8"	5
		600	3/4"	CIR-0615-12			CIC-0615-12	1-7/8"	5
6"	2"	1200	1/2"	CIR-0620-08	CIB-0620-08		CIC-0620-08	2-7/16"	5.7
		1200	5/8"	CIR-0620-10	CIB-0620-10		CIC-0620-10	2-7/16"	5.7
		1200	3/4"	CIR-0620-12	CIB-0620-12		CIC-0620-12	2-7/16"	5.7
6"	2-1/2"	1800	3/4"	CIR-0625-12-YY		CIT-0625-12-YY		3"	9.5
		1800	1"	CIR-0625-16-YY		CIT-0625-16-YY		3"	9.5
		1800	1"	CIR-0625-16-SI-YY				3"	9.5
		1800	1-1/4"	CIR-0625-20-YY				3"	9.5
6"	3"	3000	3/4"	CIR-0630-12		CIT-0630-12		3-1/2"	12
		3000	1"	CIR-0630-16		CIT-0630-16		3-1/2"	12
		3000	1"	CIR-0630-16-SI				3-1/2"	12
		3000	1-1/4"	CIR-0630-20				3-1/2"	12
8"	2"	1400	1/2"	CIR-0820-08	CIB-0820-08		CIC-0820-08	2-7/16"	11.4
		1400	5/8"	CIR-0820-10	CIB-0820-10		CIC-0820-10	2-7/16"	11.4
		1400	3/4"	CIR-0820-12	CIB-0820-12		CIC-0820-12	2-7/16"	11.4
8"	2-1/2"	1800	3/4"	CIR-0825-12-YY		CIT-0825-12-YY		3"	14.5
		1800	1"	CIR-0825-16-YY		CIT-0825-16-YY		3"	14.5
		1800	1"	CIR-0825-16-SI-YY				3"	14.5
		1800	1-1/4"	CIR-0825-20-YY				3"	14.5
		2000	3/4"	CIR-0825-12		CIT-0825-12		3-1/2"	15.5
		2000	1"	CIR-0825-16				3-1/2"	15.5
		2000	1"	CIR-0825-16-SI		CIT-0825-16		3-1/2"	15.5
		2000	1-1/4"	CIR-0825-20				3-1/2"	15.5
8"	3"	3000	3/4"	CIR-0830-12		CIT-0830-12		3-1/2"	15.5
		3000	1"	CIR-0830-16				3-1/2"	15.5
		3000	1"	CIR-0830-16-SI		CIT-0830-16		3-1/2"	15.5
		3000	1-1/4"	CIR-0830-20				3-1/2"	15.5
8"	4"	4000	1"	CIR-0840-16		CIT-0840-16		4-1/2"	26
		4000	1-1/4"	CIR-0840-20		CIT-0840-20		4-1/2"	26
10"	2-1/2"	1800	3/4"	CIR-1025-12-YY		CIT-1025-12-YY		3"	17
		1800	1"	CIR-1025-16-YY		CIT-1025-16-YY		3"	17
		1800	1"	CIR-1025-16-SI-YY				3"	17
		1800	1-1/4"	CIR-1025-20-YY				3"	17
		2500	3/4"	CIR-1025-12		CIT-1025-12		3-1/2"	19
		2500	1"	CIR-1025-16		CIT-1025-16		3-1/2"	19
		2500	1"	CIR-1025-16-SI				3-1/2"	19
10"	3"	2500	1-1/4"	CIR-1025-20				3-1/2"	19
		4000	3/4"	CIR-1030-12		CIT-1030-12		3-1/2"	27
		4000	1"	CIR-1030-16		CIT-1030-16		3-1/2"	27
		4000	1"	CIR-1030-16-SI				3-1/2"	27
10"	4"	4000	1-1/4"	CIR-1030-20		CIT-1030-20		3-1/2"	27
		5000	1-1/4"	CIR-1040-20		CIT-1040-20		4-1/2"	35
10"	5"	6000	1-1/4"	CIR-1050-20		CIT-1050-20		5-1/2"	24
		6000	1-1/2"	CIR-1050-24		CIT-1050-24		5-1/2"	24
12"	2-1/2"	2500	3/4"	CIR-1225-12-YY		CIT-1225-12-YY		3"	17
		2500	1"	CIR-1225-16-YY		CIT-1225-16-YY		3"	17
		2500	1"	CIR-1225-16-SI-YY				3"	17
		2500	1-1/4"	CIR-1225-20-YY				3"	17
12"	3"	5000	3/4"	CIR-1230-12		CIT-1230-12		3-1/2"	29
		5000	1"	CIR-1230-16				3-1/2"	29
		5000	1"	CIR-1230-16-SI		CIT-1230-16		3-1/2"	29
		5000	1-1/4"	CIR-1230-20		CIT-1230-20		3-1/2"	29
12"	6"	10000	1"	CIR-1260-16		CIT-1260-16		6-1/2"	70
		10000	1-1/4"	CIR-1260-20		CIT-1260-20		6-1/2"	70
		10000	1-1/2"	CIR-1260-24		CIT-1260-24		6-1/2"	70
16"	5"	7000	1-1/4"	CIR-1650-20		CIT-1650-20		5-1/2"	70
		7000	1-1/2"	CIR-1650-24		CIT-1650-24		5-1/2"	70

FORGED STEEL WHEELS

RWM Casters manufactures these Forged Steel Wheels by hot forging them from medium carbon steel providing maximum strength and durability. RWM Forged Steel Wheels are virtually indestructible within their capacity range. These industrial forged steel wheels should not be confused with ductile iron or heavy-duty cast iron wheels offering both lower cost and reduced capacities.

FEATURES

Wheel Bearings	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

APPLICATIONS

Our Forged Steel Wheels can be used in the roughest, most demanding, abusive applications on the poorest floors under the heaviest of loads. RWM industrial Forged Steel Wheels are the only choice when extra heavy duty loads on poor floor conditions need to be moved safely.



FSR-0830-31

OPTIONS

SPANNERS	
SI	Spanner Includes
GUARDS	
TG	Thread Guard on 1-1/2" and 2" tread wheels
SEALS	
WS	Wheel Seals
FITTINGS	
ZF	Zerk Fittings









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



65-FSR-0520-S



75-FST-1030-S

 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Straight Roller Bearing	 Tapered Bearing	 Hub Length	 Approx Weight
4"	1-1/2"	1400	1/2"	FSR-0415-08		2-7/16"	3.1
		1400	5/8"	FSR-0415-10		2-7/16"	3.1
		1400	3/4"	FSR-0415-12		2-7/16"	3.1
5"	2"	1500	1/2"	FSR-0520-08	FST-0520-08	2-7/16"	5
		1500	5/8"	FSR-0520-10		2-7/16"	5
		1500	3/4"	FSR-0520-12		2-7/16"	5
6"	2"	1800	1/2"	FSR-0620-08	FST-0620-08	2-7/16"	6.3
		1800	5/8"	FSR-0620-10		2-7/16"	6.3
		1800	3/4"	FSR-0620-12		2-7/16"	6.3
6"	2-1/2"	5000	3/4"	FSR-0625-12	FST-0625-12	3-1/2"	11.2
		5000	1"	FSR-0625-16	FST-0625-16	3-1/2"	11.2
6"	3"	7000	3/4"	FSR-0630-12-SI	FST-0630-12	3-1/2"	20
		7000	1"	FSR-0630-16-SI	FST-0630-16	3-1/2"	20
		7000	1-1/4"	FSR-0630-20	FST-0630-20	3-1/2"	20
		10000	1-1/4"		FST-0630-20-HD	3-1/2"	20
8"	2-1/2"	4500	3/4"	FSR-0825-12	FST-0825-12	3-1/2"	18
		4500	1"	FSR-0825-16		3-1/2"	18
		4500	1"	FSR-0825-16-SI	FST-0825-16	3-1/2"	18
		4500	1-1/4"	FSR-0825-20		3-1/2"	18
8"	3"	5500	3/4"	FSR-0830-12	FST-0830-12	3-1/2"	19
		5500	1"	FSR-0830-16		3-1/2"	19
		5500	1"	FSR-0830-16-SI	FST-0830-16	3-1/2"	19
		5500	1-1/4"	FSR-0830-20		3-1/2"	19
		10000	1"		FST-0830-16-HD	3-1/2"	19
		10000	1-1/4"		FST-0830-20-HD	3-1/2"	19
8"	4"	10000	1-1/4"	FSR-0840-20		4-1/2"	36
		10000	1-1/2"	FSR-0840-24		4-1/2"	36
		10000	2"	FSR-0840-32		4-1/2"	36
		20000	1-1/4"		FST-0840-20	4-1/2"	36
		20000	1-1/2"		FST-0840-24	4-1/2"	36
10"	3"	6000	3/4"	FSR-1030-12	FST-1030-12	3-1/2"	37
		6000	1"	FSR-1030-16		3-1/2"	37
		6000	1"	FSR-1030-16-SI	FST-1030-16	3-1/2"	37
		6000	1-1/4"	FSR-1030-20	FST-1030-20	3-1/2"	37
10"	4"	10000	1-1/4"	FSR-1040-20		4-1/2"	48
		10000	1-1/2"	FSR-1040-24		4-1/2"	48
		10000	2"	FSR-1040-32		4-1/2"	48
		20000	1-1/4"		FST-1040-20	4-1/2"	48
		20000	1-1/2"		FST-1040-24	4-1/2"	48

V-GROOVE WHEELS

RWM Casters V-Groove industrial track 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. 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.



VFT-1040-20

FEATURES

Wheel Bearings	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











APPLICATIONS

V-Groove Wheels 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.

OPTIONS

SEALS	
WS	Wheel Seals
FITTINGS	
ZF	Zerk Fittings on 2" wide and smaller wheels



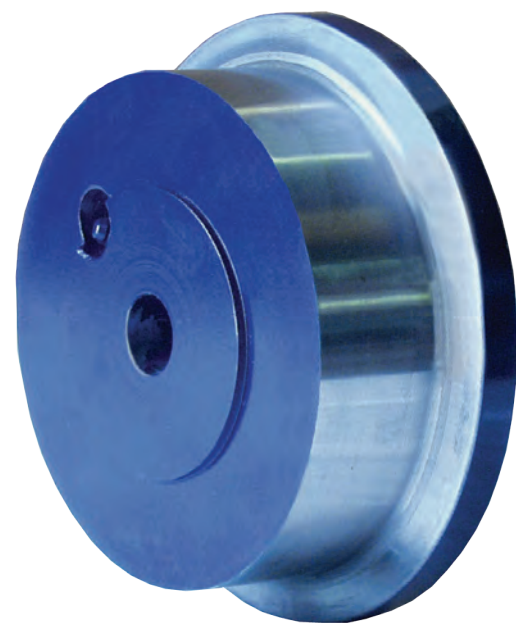
 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Straight Roller Bearing	 Tapered Roller Bearing	 Width of Groove	 Depth of Groove	 Hub Length	 Approx. Weight
4"	1-1/2"	700	1/2"	VIR-0415-08		7/8"	7/16"	1-7/8"	3.4
		700	5/8"	VIR-0415-10		7/8"	7/16"	1-7/8"	3.4
		700	3/4"	VIR-0415-12		7/8"	7/16"	1-7/8"	3.4
4"	2"	800	1/2"	VIR-0420-08		7/8"	7/16"	2-7/16"	4.5
		800	5/8"	VIR-0420-10		7/8"	7/16"	2-7/16"	4.5
		800	3/4"	VIR-0420-12		7/8"	7/16"	2-7/16"	4.5
5"	2"	800	1/2"	VIR-0520-08		7/8"	7/16"	2-7/16"	6.3
		800	5/8"	VIR-0520-10		7/8"	7/16"	2-7/16"	6.3
		800	3/4"	VIR-0520-12		7/8"	7/16"	2-7/16"	6.3
6"	2"	1000	1/2"	VIR-0620-08	VIT-0620-08	7/8"	7/16"	2-7/16"	7.2
		1000	5/8"	VIR-0620-10		7/8"	7/16"	2-7/16"	7.2
		1000	3/4"	VIR-0620-12	VIT-0620-12	7/8"	7/16"	2-7/16"	7.2
6"	2-1/2"	1500	3/4"	VIR-0625-12-YY	VIT-0625-12-YY	7/8"	7/16"	3"	11.2
		1500	1"	VIR-0625-16-SI-YY		7/8"	7/16"	3"	11.2
		1500	1"	VIR-0625-16-YY	VIT-0625-16-YY	7/8"	7/16"	3"	11.2
		1500	1-1/4"	VIR-0625-20-YY		7/8"	7/16"	3"	11.2
		2500	3/4"	VIR-0625-12	VIT-0625-12	7/8"	7/16"	3-1/2"	11.2
		2500	1"	VIR-0625-16-SI		7/8"	7/16"	3-1/2"	11.2
		2500	1"	VIR-0625-16	VIT-0625-16	7/8"	7/16"	3-1/2"	11.2
		2500	1-1/4"	VIR-0625-20		7/8"	7/16"	3-1/2"	11.2
6"	3"	3500	3/4"	VIR-0630-12	VIT-0630-12	7/8"	7/16"	3-1/2"	20
		3500	1"	VIR-0630-16	VIT-0630-16	7/8"	7/16"	3-1/2"	20
		3500	1"	VIR-0630-16-SI		7/8"	7/16"	3-1/2"	20
		3500	1-1/4"	VIR-0630-20		7/8"	7/16"	3-1/2"	20
		7000	3/4"	VFR-0630-12	VFT-0630-12	1-3/8"	11/16"	3-1/2"	30
		7000	1"		VFT-0630-16	1-3/8"	11/16"	3-1/2"	30
		7000	1"	VFR-0630-16-SI		1-3/8"	11/16"	3-1/2"	30
		7000	1-1/4"	VFR-0630-20	VFT-0630-20	1-3/8"	11/16"	3-1/2"	30
		7000	1-1/2"	VFR-0630-24	VFT-0630-24	1-3/8"	11/16"	3-1/2"	30
		10,000	1-1/4"		VFT-0630-20-HD	1-3/8"	11/16"	3-1/2"	30
8"	2"	1050	1/2"	VIR-0820-08	VIT-0820-08	7/8"	7/16"	2-7/16"	13.2
		1050	5/8"	VIR-0820-10		7/8"	7/16"	2-7/16"	13.2
		1050	3/4"	VIR-0820-12	VIT-0820-12	7/8"	7/16"	2-7/16"	13.2
8"	2-1/2"	3000	3/4"	VIR-0825-12	VIT-0825-12	7/8"	7/16"	3-1/2"	15.8
		3000	1"	VIR-0825-16-SI		7/8"	7/16"	3-1/2"	15.8
		3000	1"	VIR-0825-16	VIT-0825-16	7/8"	7/16"	3-1/2"	15.8
		3000	1-1/4"	VIR-0825-20		7/8"	7/16"	3-1/2"	15.8
8"	3"	5000	3/4"	VIR-0830-12	VIT-0830-12	7/8"	7/16"	3-1/2"	23.5
		5000	1"	VIR-0830-16-SI		7/8"	7/16"	3-1/2"	23.5
		5000	1"	VIR-0830-16	VIT-0830-16	7/8"	7/16"	3-1/2"	23.5
		5000	1-1/4"	VIR-0830-20		7/8"	7/16"	3-1/2"	23.5
		6000	3/4"	VFR-0830-12	VFT-0830-12	7/8"	7/16"	3-1/2"	30
		6000	1"	VFR-0830-16-SI	VFT-0830-16	7/8"	7/16"	3-1/2"	30
		6000	1-1/4"	VFR-0830-20	VFT-0830-20	7/8"	7/16"	3-1/2"	30
		6000	1-1/2"	VFR-0830-20-SI		7/8"	7/16"	3-1/2"	30
8"	4"	10,000	1-1/4"	VFR-0840-20-SI		1-3/4"	7/8"	4-1/2"	30
		10,000	1-1/2"	VFR-0840-24-SI		1-3/4"	7/8"	4-1/2"	30
		10,000	2"	VFR-0840-32		1-3/4"	7/8"	4-1/2"	30
		15,000	1-1/4"		VFT-0840-20	1-3/4"	7/8"	4-1/2"	30
		15,000	1-1/2"		VFT-0840-24	1-3/4"	7/8"	4-1/2"	30
10"	3"	5000	3/4"	VIR-1030-12	VIT-1030-12	7/8"	7/16"	3-1/2"	21
		5000	1"	VIR-1030-16-SI		7/8"	7/16"	3-1/2"	21
		5000	1"	VIR-1030-16	VIT-1030-16	7/8"	7/16"	3-1/2"	21
		5000	1-1/4"	VIR-1030-20	VIT-1030-20	7/8"	7/16"	3-1/2"	21
		6000	3/4"	VFR-1030-12	VFT-1030-12	1-3/8"	11/16"	3-1/2"	31
		6000	1"	VFR-1030-16	VFT-1030-16	1-3/8"	11/16"	3-1/2"	31
		6000	1"	VFR-1030-16-SI		1-3/8"	11/16"	3-1/2"	31
10"	4"	6000	1-1/4"	VFR-1030-20	VFT-1030-20	1-3/8"	11/16"	3-1/2"	31
		10,000	1-1/4"	VFR-1040-20-SI		1-3/4"	7/8"	4-1/2"	38
		10,000	1-1/2"	VFR-1040-24-SI		1-3/4"	7/8"	4-1/2"	38
		10,000	2"	VFR-1040-32		1-3/4"	7/8"	4-1/2"	38
		15,000	1-1/4"		VFT-1040-20	1-3/4"	7/8"	4-1/2"	38
12"	3"	15,000	1-1/2"		VFT-1040-24	1-3/4"	7/8"	4-1/2"	38
		6000	3/4"	VIR-1230-12	VIT-1230-12	7/8"	7/16"	3-1/2"	39
		6000	1"	VIR-1230-16	VIT-1230-16	7/8"	7/16"	3-1/2"	39
		6000	1"	VIR-1230-16-SI		7/8"	7/16"	3-1/2"	39
		6000	1-1/4"	VIR-1230-20	VIT-1230-20	7/8"	7/16"	3-1/2"	39

MACHINED STEEL FLANGED WHEELS

RWM Casters Machined Steel Flanged Wheels are designed with the most gruesome applications in mind. These industrial track wheels optimize production flow by running on tracks instead of the production floor itself, preventing damage to your floors and aiding in rollability. Capable of handling the largest loads, these wheels are the best solution to move the heaviest of projects and are proudly Made in the USA! RWM's machined steel flanged wheels are induction heat treated for extended service life and long term abuse.

FEATURES

Temperature Range	-50° to +800°F
Finish	Painted
Bores	Special sizes available upon request
Keyways	Can be installed on most sizes
Bearings	Sealed Precision Ball Bearings
Single Flange	"S" after bearing #
Dual Flange	"D" after bearing #
Hub Length	Includes spanner & roller bearings installed



FFP-0520-10-S

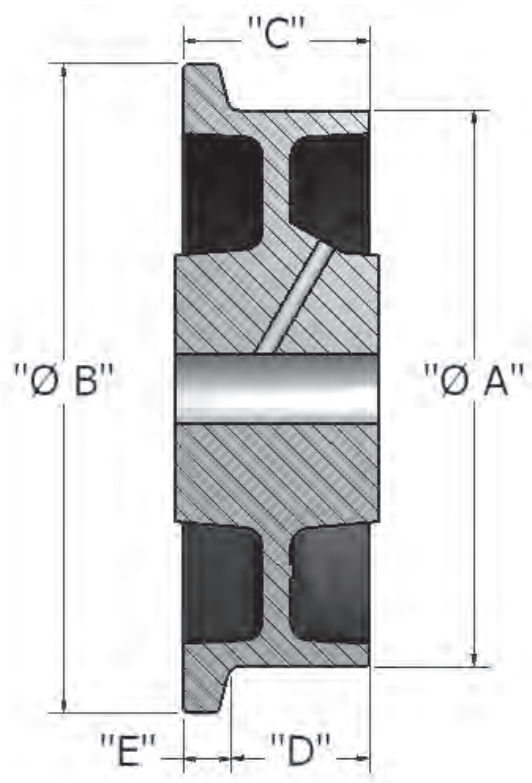
OPTIONS

SEALS

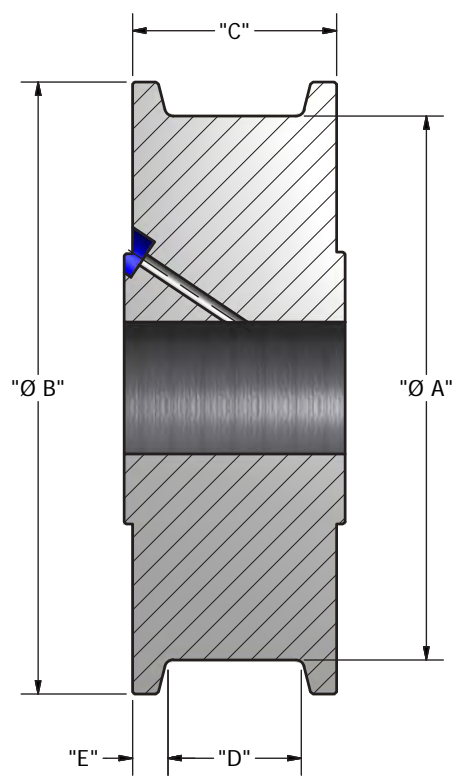
WS Wheel Seals













*Contact RWM for more options. Made to order and can be made in special sizes and configurations.

SINGLE FLANGE



DUAL FLANGE



 Wheel Diameter A	 Wheel Diameter B	 Wheel Width C	 Tread Face D	 Flange E	 Capacity	 Axle Diameter	 Straight Roller Bearing	 Tapered Roller Bearing	 Plain Bearing	 Hub Length	 Approx Weight
DUAL FLANGE SPECIFICATIONS											
6"	7"	3"	2"	1/2"	10000	3/4"	FFR-0630-12-D	FFT-0630-12-D		3-9/16"	18
6"	7"	3"	2"	1/2"	10000	1"	FFR-0630-16-D	FFT-0630-16-D		3-9/16"	18
6"	7"	3"	2"	1/2"	10000	1-1/4"	FFR-0630-20-D	FFT-0630-20-D		3-9/16"	18
6"	7"	3"	2"	1/2"	10000	1-1/2"	FFR-0630-24-D	FFT-0630-24-D		3-9/16"	18
8"	9"	3"	2"	1/2"	10000	3/4"	FFR-0830-12-D	FFT-0830-12-D		3-9/16"	21
8"	9"	3"	2"	1/2"	10000	1"	FFR-0830-16-D	FFT-0830-16-D		3-9/16"	21
8"	9"	3"	2"	1/2"	10000	1-1/4"	FFR-0830-20-D	FFT-0830-20-D		3-9/16"	21
8"	9"	3"	2"	1/2"	10000	1-1/2"	FFR-0830-24-D	FFT-0830-24-D		3-9/16"	21
8"	10"	4"	2-1/2"	3/4"	20000	1"		FFT-0840-16-D		4-9/16"	33
8"	10"	4"	2-1/2"	3/4"	20000	1-1/4"		FFT-0840-20-D		4-9/16"	33
8"	10"	4"	2-1/2"	3/4"	20000	1-1/2"		FFT-0840-24-D		4-9/16"	33
10"	12"	3"	2"	1/2"	15000	3/4"		FFT-1030-12-D		3-9/16"	30
10"	12"	3"	2"	1/2"	15000	1"		FFT-1030-16-D		3-9/16"	30
10"	12"	3"	2"	1/2"	15000	1-1/4"		FFT-1030-20-D		3-9/16"	30
10"	12"	3"	2"	1/2"	15000	1-1/2"		FFT-1030-24-D		3-9/16"	30
10"	12"	4"	2-1/2"	3/4"	20000	1"		FFT-1040-16-D		4-9/16"	42
10"	12"	4"	2-1/2"	3/4"	20000	1-1/4"		FFT-1040-20-D		4-9/16"	42
10"	12"	4"	2-1/2"	3/4"	20000	1-1/2"		FFT-1040-24-D		4-9/16"	42
SINGLE FLANGE SPECIFICATIONS											
5"	6"	2"	1-1/2"	1/2"	3000	1/2"	FFR-0520-08-S	FFT-0520-08-S	FFP-0520-08-S	2-7/16"	8
5"	6"	2"	1-1/2"	1/2"	3000	5/8"	FFR-0520-10-S	FFT-0520-10-S	FFP-0520-10-S	2-7/16"	8
5"	6"	2"	1-1/2"	1/2"	5000	3/4"	FFR-0520-12-S	FFT-0520-12-S	FFP-0520-12-S	2-7/16"	8
5"	6"	2"	1-1/2"	1/2"	5000	1"	FFR-0520-16-S	FFT-0520-16-S		2-7/16"	8
5"	6"	2"	1-1/2"	1/2"	5000	1-1/4"	FFR-0520-20-S	FFT-0520-20-S		2-7/16"	8
6"	7"	2"	1-1/2"	1/2"	4000	1/2"	FFR-0620-08-S	FFT-0620-08-S	FFP-0620-08-S	2-7/16"	10
6"	7"	2"	1-1/2"	1/2"	4000	5/8"	FFR-0620-10-S	FFT-0620-10-S	FFP-0620-10-S	2-7/16"	10
6"	7"	2"	1-1/2"	1/2"	8000	3/4"	FFR-0620-12-S	FFT-0620-12-S	FFP-0620-12-S	2-7/16"	10
6"	7"	2"	1-1/2"	1/2"	8000	1"	FFR-0620-16-S	FFT-0620-16-S		2-7/16"	10
6"	7"	2"	1-1/2"	1/2"	8000	1-1/4"	FFR-0620-20-S	FFT-0620-20-S		2-7/16"	10
6"	7"	3"	2-1/4"	3/4"	10000	3/4"	FFR-0630-12-S	FFT-0630-12-S		3-9/16"	16
6"	7"	3"	2-1/4"	3/4"	10000	1"	FFR-0630-16-S	FFT-0630-16-S		3-9/16"	16
6"	7"	3"	2-1/4"	3/4"	10000	1-1/4"	FFR-0630-20-S	FFT-0630-20-S		3-9/16"	16
6"	7"	3"	2-1/4"	3/4"	10000	1-1/2"	FFR-0630-24-S	FFT-0630-24-S		3-9/16"	16
8"	9"	3"	2-1/4"	3/4"	10000	3/4"	FFR-0830-12-S	FFT-0830-12-S		3-9/16"	19
8"	9"	3"	2-1/4"	3/4"	10000	1"	FFR-0830-16-S	FFT-0830-16-S		3-9/16"	19
8"	9"	3"	2-1/4"	3/4"	10000	1-1/4"	FFR-0830-20-S	FFT-0830-20-S		3-9/16"	19
8"	9"	3"	2-1/4"	3/4"	10000	1-1/2"	FFR-0830-24-S	FFT-0830-24-S		3-9/16"	19
8"	10"	4"	3"	1"	20000	1"		FFT-0840-16-S		4-9/16"	31
8"	10"	4"	3"	1"	20000	1-1/4"		FFT-0840-20-S		4-9/16"	31
8"	10"	4"	3"	1"	20000	1-1/2"		FFT-0840-24-S		4-9/16"	31
10"	12"	3"	2-1/4"	3/4"	15000	3/4"		FFT-1030-12-S		3-9/16"	27
10"	12"	3"	2-1/4"	3/4"	15000	1"		FFT-1030-16-S		3-9/16"	27
10"	12"	3"	2-1/4"	3/4"	15000	1-1/4"		FFT-1030-20-S		3-9/16"	27
10"	12"	3"	2-1/4"	3/4"	15000	1-1/2"		FFT-1030-24-S		3-9/16"	27
10"	12"	4"	3"	1"	20000	1"		FFT-1040-16-S		4-9/16"	39
10"	12"	4"	3"	1"	20000	1-1/4"		FFT-1040-20-S		4-9/16"	39
10"	12"	4"	3"	1"	20000	1-1/2"		FFT-1040-24-S		4-9/16"	39

RWM Is More Than A Caster Manufacturer

Fabrication

RWM is a complete concept to creation resource for custom fabricated and specialty metal items including carts, racking, workstations and automation equipment. When an off the shelf solution simply doesn't exist to meet your needs, give RWM a call at 1-800-634-7704.



Full line of Aluminum Hand Trucks

Did you know that RWM also offers a full line of aluminum hand trucks. Both fixed frame and convertible types are available providing thousands of options to our customers. Contact RWM customer service about our material handling literature & for more information.



TERMS AND AGREEMENTS

DEDICATION TO QUALITY

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

ENGINEERING EXPERTISE

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

CUSTOM CONFIGURATIONS

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

FIELD SERVICE

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

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

SHIPPING TERMS

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

SCHEDULING

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

CANCELLATIONS

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

MERCHANDISE RETURNS

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

LIMITED WARRANTY

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

HOW TO ORDER

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

1-800-634-7704

or by fax:

1-800-253-6634

or visit our web site:

www.rwmcasters.com

*It's the quickest way
to get things rolling.*

