



AUTOMOTIVE

RWM **PRODUCTS**





BEST OF THE AUTOMOTIVE SERIES

When it comes to the automotive industry, efficiency and productivity are key. Keeping assembly lines running and minimizing downtime due to caster and wheel repair or replacement can vastly improve plant efficiency, productivity and ultimately your bottom line. RWM Casters has many casters and wheels designed and tested exclusively with the automotive industry in mind. Our products are proven to take more abuse and outperform the competition and still provide the optimum performance for heavy duty industrial automotive industry. This means they are the most ergonomic products on the market. Some of the most popular automotive series include: the 48 Freedom Series, the 65 Series, and the 68 Freedom Series.



48 FREEDOM SERIES

The 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 caster is ergonomically designed for reducing noise and easy movement. The 48 Series is available with a variety of top plates, wheel sizes, and wheel and brake options. The 48 series is a medium duty caster that is Made in the USA!

65 SERIES

RWM Casters 65 Series industrial casters feature the original patented Kingpinless™ caster design. It has proven to be one of the best solutions for demanding applications such as automotive towlines, assembly lines and various heavy duty industrial applications. The US manufactured Kingpinless™ design provides smooth swiveling action, longer service life, less maintenance, extra impact resistance to keep things moving.



68 FREEDOM SERIES







The Freedom 68 Series industrial casters feature an ultra-quiet design that eliminates swivel chatter for silent and smooth operation. It is totally maintenance free, US made and requires no lubrication. It also offers up to 2,500 pound capacity. A few of the applications for the 68 Series include: towlines, assembly plants, towline fixtures and key ergonomic applications.



THE GT WHEEL

The GT Wheel by RWM Casters is the smoothest and easiest rolling wheel. It can handle heavy loads, traverse both smooth and rough floors and is entirely maintenance free. This makes it a great ergonomic choice and eliminates time spent on required maintenance of an inferior product.












 Wheel Diameter	 Wheel Width	 lbs. Capacity	 Axle Diameter	Sealed Precision Ball Bearing	 Hub Length	 lbs. Approx Weight
4"	2"	1050	1/2"	GTB-0420-08	2-7/16"	1.5
5"	2"	1200	1/2"	GTB-0520-08	2-7/16"	2
6"	2"	1500	1/2"	GTB-0620-08	2-7/16"	2.8
8"	2"	1800	1/2"	GTB-0820-08	2-7/16"	4.4
10"	3"	3400	3/4"	GTB-1030-12	3-1/2"	10
10"	3"	3400	1"	GTB-1030-16	3-1/2"	10

THE OMEGA WHEEL

If you are looking for a wheel that rolls along silently, then you have found it in the Omega Wheel. It can carry loads up to 2,000 pounds and its unique web/spoke design can absorb shock. It is able to compress in a localized area, protecting floors and traversing obstacles. Due to the elasticity of the polyurethane, the web and spokes can return to their original shape and continue to move forward. In addition, the Omega Wheel is virtually silent and great for towing.



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



THE URETHANE ON IRON (UI) WHEEL

The UI Wheel can move very heavy loads. Although not as ergonomic as the GT or Torus Wheels, this wheel has worthy traits of its own. It provides outstanding abrasion resistance and is resistant to most chemicals, grease, oils and water. Due to its urethane tread, it also rolls along smoothly and quietly while protecting floors.

Wheel Diameter	Wheel Width	lbs. Capacity	Urethane Thickness	Axle Diameter	Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing	Plain, Oilite, Celcon Bearing	Hub Length	Approx Weight
4"	2"	700	7/16"	1/2"	UIR-0420-08			UIC-0420-08	2-7/16"	3.2
4"	2"	700	7/16"	5/8"	UIR-0420-10			UIC-0420-10	2-7/16"	3.2
4"	2"	700	7/16"	3/4"	UIR-0420-12			UIC-0420-12	2-7/16"	3.2
5"	2"	1050	3/8"	1/2"	UIR-0520-08			UIC-0520-08	2-7/16"	4.2
5"	2"	1050	3/8"	5/8"	UIR-0520-10			UIC-0520-10	2-7/16"	4.2
5"	2"	1050	3/8"	3/4"	UIR-0520-12			UIC-0520-12	2-7/16"	4.2
6"	2"	1230	1/2"	1/2"	UIR-0620-08	UIB-0620-08		UIC-0620-08	2-7/16"	5.1
6"	2"	1230	1/2"	5/8"	UIR-0620-10	UIB-0620-10		UIC-0620-10	2-7/16"	5.1
6"	2"	1230	1/2"	3/4"	UIR-0620-12	UIB-0620-12		UIC-0620-12	2-7/16"	5.1
8"	2"	1500	7/16"	1/2"	UIR-0820-08	UIB-0820-08		UIC-0820-08	2-7/16"	8.2
8"	2"	1500	7/16"	5/8"	UIR-0820-10	UIB-0820-10		UIC-0820-10	2-7/16"	8.2
8"	2"	1500	7/16"	3/4"	UIR-0820-12	UIB-0820-12		UIC-0820-12	2-7/16"	8.2
8"	3"	2500	1/2"	3/4"	UIR-0830-12	UIB-0830-12	UIT-0830-12		3-1/2"	17
8"	3"	2500	1/2"	1"	UIR-0830-16		UIT-0830-16		3-1/2"	17
8"	3"	2500	1/2"	1"	UIR-0830-16-SI				3-1/2"	17
8"	3"	2500	1/2"	1-1/4"	UIR-0830-20				3-1/2"	17



THE TORUS WHEEL™

The Torus Wheel™ is the hybrid of wheels in the automotive caster industry. It travels smoothly and effortlessly across the floor. It has a lightweight aluminum core with a crowned urethane tread. This wheel operates quietly, ergonomically, without maintenance and has a maximum service life under demanding continuous use. If you want a long-lasting, light-weight and easy-rolling product the Torus Wheel™ is right for you.

Wheel Diameter	Wheel Width	lbs. Capacity	Axle Diameter	Sealed Precision Ball Bearing	Hub Length	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"	1500	1/2"	UAB-0821-08-92A	2-7/16"	4.7

AUTOMOTIVE WHEELS

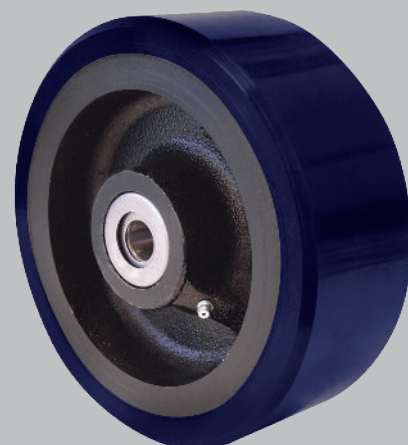
RWM specializes in solutions for demanding automotive and ergonomic industrial applications. In addition to our Torus and Ergo GT wheels these wheels are used for towlines and cellular work areas throughout the industry. These wheels offer a quieter alternative with additional polyurethane material for 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.












 Wheel Diameter	 Wheel Width	 lbs. Capacity	 Axle Diameter	 Ball Bearing	 Hub Length	 lbs. 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"	2

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.



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



ENGINEERED TO OUTPERFORM

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