



1225 Isley Road, Gastonia, NC  
28052  
Phone: [800-634-7704](tel:800-634-7704) Fax:  
800-253-6634  
[www.rwmcasters.com](http://www.rwmcasters.com)

# VersaTrac 27 Series Casters

Light Duty Casters



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.

The VersaTrac 27® Series Caster is very popular, and accounts for nearly half of all institutional casters in use today. These casters are used extensively in general industry, medical equipment, laboratory, residential, industrial caster and manufacturing applications. The VersaTrac 27® Series Casters are ideal for use in food service and food processing equipment, carts, dollies, bins, cases, racks, tables, commercial appliances, retail fixtures, display stands, business machines and equipment. RWM Casters also stocks hard to find and unusual interchangeable stems for our 27 Series Casters. Choose from our 7/8" x 2" square stem with holes, 7/16" x 1 1/2" threaded stem, 5/8"-11 x 1 3/4" threaded stem or our 3/4"-10 x 1 3/4" threaded stem.



[View the 27 Series Interchangeable Stem Casters](#)



27-RPB-0412-S-TG



27 Series with ICWB Brake

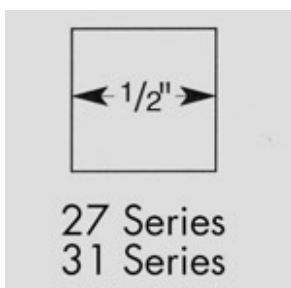
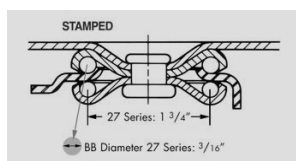


27-UPB-0312-S-WB

## Swivel Sections and Cross Sections

Kingpin Swivel Section

Rivet Cross Section



## 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:** 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"

## Applications

The VersaTrac 27® Series Caster is very popular, and accounts for nearly half of all institutional casters in use today. These casters are used extensively in general industry, medical equipment, laboratory, residential, hotel, industrial and manufacturing applications.

The VersaTrac 27® Series Casters are ideal for use in food service and food processing equipment, carts, dollies, bins, cases, racks, tables, commercial appliances, retail fixtures, display stands, business machines and equipment.

## Options

**ICWB:** Field Installable Face Contact Brake\*

**TG:** Thread Guard

**TLB:** Total Lock Brake\*

**WB:** Side Wheel Brake\*

\*Brakes available for swivel casters only

## Optional Mounting Plates

Optional Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size
ST1	3-1/8" x 4-1/8"	1-3/4" x 2-7/8" slotted to 2-3/8" x 3-7/16"	n/a
ST2	4" x 4-1/2"	2-5/8" x 3-5/8" slotted to 3" x 3"	n/a

## Specifications

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

4"	1-1/4"	Soft Rubber	180	5-1/4"		27- <b>SRO</b> -0412-S	1-5/16"	2.2
4"	1-1/4"	Urethane Polypropylene	275	5-1/4"		27- <b>UPB</b> -0412-S	27- <b>UPC</b> -0412-S	1-5/16" 2.0
5"	1-1/4"	Cast Iron	300	6-5/16"			27- <b>CIP</b> -0512-S	1-5/16" 3.9
5"	1-1/4"	Elastic Rubber	300	6-5/16"	27- <b>EPR</b> -0512-S			1-5/16" 2.2
5"	1-1/4"	High-Temp. Nylon	300	6-5/16"			27- <b>HNP</b> -0512-S	1-5/16" 2.0
5"	1-1/4"	Performance TPR	300	6-5/16"		27- <b>RPB</b> -0512-S	27- <b>RPC</b> -0512-S	1-5/16" 2.1
5"	1-1/4"	Signature	250	6-5/16"		27- <b>SWB</b> -0512-S		1-5/16" 2.1
5"	1-1/4"	Phenolic	300	6-5/16"		27- <b>DUB</b> -0512-S	27- <b>DUC</b> -0512-S	1-5/16" 2.2
5"	1-1/4"	Polyolefin	300	6-5/16"		27- <b>POB</b> -0512-S	27- <b>POP</b> -0512-S	1-5/16" 1.8
5"	1-1/4"	Urethane Polypropylene	300	6-5/16"		27- <b>UPB</b> -0512-S	27- <b>UPC</b> -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.**