

The VersaTrac 27[®] Series casters provide solutions to a wide range of institutional and industrial applications. This caster is available in multiple styles and sizes. The VersaTrac 27[®] Series is offered in numerous top plates and stem choices and is available with multiple wheel combinations. This is a very durable caster that includes extra thick material in the top plate, yoke and raceways. These casters are used extensively in general industry, food service and food processing equipment, medical equipment, laboratory, residential, hotel, industrial and manufacturing applications. The VersaTrac 27[®] is heat treated for extended service life and comes standard with a metal dust shield. This series provides the ultimate in value at very competitive prices.



27-RPB-0412-S-TG

FEATURES	
Swivel Section	Two complete 2.75 mm shielded heat treated raceways, which prevents brinelling, provides improved swivel action and extends service life.
Kingpin	1/2" diameter kingpin for increased swivel strength
Axle	3/8" diameter with lock nut
Finish	Zinc plated to protect against corrosion
Wheels	A wide variety of 3" through 5" diameter available with either roller, ball, calcon, 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"

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

SPECIFICATIONS										OPTIONS	
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight	ICWB	Field Installable Face Contact Brake
					Straight Roller Bearing	Ball Bearing	Plain, Oilite, Calcon Bearing				
3"	1-1/4"	Cast Iron	300	4-1/4"			27-CIP-0312-S	1-1/4"	2.8	TG	Thread Guard
		Hard Rubber	250				27-HRO-0312-S		1.8		
		High-Temp. Nylon	300				27-HNP-0312-S		1.7		
		Performance TPR	190			27-RPB-0312-S	27-RPC-0312-S		1.7		
		Phenolic	250			27-DUB-0312-S	27-DUC-0312-S		1.7		
		Polyolefin	250			27-POB-0312-S	27-POP-0312-S		1.5		
		Soft Rubber	150				27-SRO-0312-S		1.8		
Urethane Polypropylene	225		27-UPB-0312-S	27-UPC-0312-S	1.8						
3-1/2"	1-1/4"	Cast Iron	300	4-3/4"			27-CIP-3512-S	1-5/16"	3.0	TLB	Total Lock Brake (Swivel Only)
		Hard Rubber	250				27-HRO-3512-S		2.0		
		Performance TPR	200				27-RPC-3512-S		1.9		
		Phenolic	275			27-RPB-3512-R	27-DUC-3512-S		1.9		
		Polyolefin	275			27-DUB-3512-S	27-POP-3512-S		1.7		
		Soft Rubber	150			27-POB-3512-S	27-SRO-3512-S		2.0		
		Urethane Polypropylene	250			27-UPB-3512-S	27-UPC-3512-S		2.0		
4"	1-1/4"	Cast Iron	300	5-1/4"			27-CIP-0412-S	1-5/16"	3.3	WB	Side Wheel Brake
		Elastic Rubber	250		27-EPR-0412-S		2.0				
		Hard Rubber	260				27-HRO-0412-S		2.2		
		High-Temp. Nylon	300				27-HNP-0412-S		1.8		
		Performance TPR	275			27-RPB-0412-S	27-RPC-0412-S		1.9		
		Phenolic	300			27-DUB-0412-S	27-DUC-0412-S		2.1		
		Polyolefin	300			27-POB-0412-S	27-POP-0412-S		1.6		
Soft Rubber	180			27-SRO-0412-S	2.2						
Urethane Polypropylene	275		27-UPB-0412-S	27-UPC-0412-S	2.0						
5"	1-1/4"	Cast Iron	300	6-5/16"			27-CIP-0512-S	1-5/16"	3.9	NSF	Available NSF Products: All casters except those with thread guards, cast iron, elastic rubber or soft rubber wheels. Add "-N" to the end of the model number to specify an NSF approved caster. For example: 27-HNP-0312-S-N.
		Elastic Rubber	300		27-EPR-0512-S		2.2				
		Hard Rubber	280				27-HRO-0512-S		2.7		
		High-Temp. Nylon	300				27-HNP-0512-S		2.0		
		Performance TPR	300			27-RPB-0512-S	27-RPC-0512-S		2.1		
		Phenolic	300			27-DUB-0512-S	27-DUC-0512-S		2.2		
		Polyolefin	300			27-POB-0512-S	27-POP-0512-S		1.8		
Soft Rubber	200			27-SRO-0512-S	2.7						
Urethane Polypropylene	300		27-UPB-0512-S	27-UPC-0512-S	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.



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Interchangeable Stem Casters

Light Duty Casters

RWM also stocks hard to find and unusual Interchangeable Stems for our 27 Series Casters. Ask for our 27 Series hollow kingpin rig and bolt on the stem you need!



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