

The VersaTrac 27<sup>®</sup> Series casters provide solutions to a wide range of institutional and industrial applications. This caster is available in multiple styles and sizes. It is offered in numerous top plates and stem choices and is available with nine standard wheel combinations. This is an excellent durable and reliable caster. It includes extra thick material in the top plate, yoke and raceways. It is heat treated for extended service life and comes standard with a metal dust shield. This series provides the ultimate in value at very competitive prices.



27-RPB-0412-S-TG

FEATURES	
<b>Swivel Section</b>	Two complete 2.75 mm shielded heat treated raceways, which prevents brinelling, provides improved swivel action and extends service life.
<b>Kingpin</b>	1/2" diameter kingpin for increased swivel strength
<b>Axle</b>	3/8" diameter with lock nut
<b>Finish</b>	Zinc plated to protect against corrosion
<b>Wheels</b>	A wide variety of 3" through 5" diameter available with either roller, ball, celcon, oilite or plain bearings
<b>Mounting Plate Size</b>	<b>Swivel:</b> 2 5/8" x 3-3/4" x 3.5 mm <b>Rigid:</b> 2-5/8" x 3-3/4" x 2.75mm
<b>Bolt Hole Spacing</b>	2-7/8" x 1-3/4"
<b>Mounting Bolt Diameter</b>	5/16"

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

SPECIFICATIONS									
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight lbs.
					Straight Roller Bearing	Ball Bearing	Plain, Oilite, Celcon Bearing		
3"	1-1/4"	Cast Iron	300	4-1/4"				1-1/4"	2.8
		Hard Rubber	250						1.8
		High-Temp. Nylon	300						1.7
		Performance TPR	190						1.7
		Phenolic	250						1.7
		Polyolefin	250						1.5
		Soft Rubber	150						1.8
Urethane Polypropylene	225	1.8							
3-1/2"	1-1/4"	Cast Iron	300	4-3/4"				1-5/16"	3.0
		Hard Rubber	250						2.0
		Performance TPR	200						1.9
		Phenolic	275						1.9
		Polyolefin	275						1.7
		Soft Rubber	150						2.0
		Urethane Polypropylene	250						2.0
4"	1-1/4"	Cast Iron	300	5-1/4"	27-EPR-0412-S			1-5/16"	3.3
		Elastic Rubber	250						2.0
		Hard Rubber	260		2.2				
		High-Temp. Nylon	300		1.8				
		Performance TPR	275		1.9				
		Phenolic	300		2.1				
		Polyolefin	300		1.6				
		Soft Rubber	180		2.2				
		Urethane Polypropylene	275		2.0				
		5"	1-1/4"		Cast Iron	300	6-5/16"		27-EPR-0512-S
Elastic Rubber	300			2.2					
Hard Rubber	280			2.7					
High-Temp. Nylon	300			2.0					
Performance TPR	300			2.1					
Phenolic	300			2.2					
Polyolefin	300			1.8					
Soft Rubber	200			2.7					
Urethane Polypropylene	300			2.2					

OPTIONS	
<b>ICWB</b>	Field Installable Face Contact Brake
<b>TG</b>	Thread Guard
<b>TLB</b>	Total Lock Brake - Swivel Only
<b>WB</b>	Side Wheel Brake

To order a rigid caster, change the "S" to "R" in the model number. For example, 27-UPB-0512-R. To order the rig only, omit the blue letters, for example 27-0512-S. Note: (1.) For weight of Total Lock Caster add .24 pounds. (2.) For weight of Rigid Caster deduct .7 pounds. (3.) Total Lock Wheel Brake should not be used on hard wheels. For best performance, use only on soft wheel material. Dimensions shown are nominal. If precise dimensions are required, please consult the factory.

Many stems and hollow kingpin sizes are available. Contact factory for more information.

**NSF**  
COMPONENT

**Available NSF Products:**  
All casters except those with thread guards, cast iron, elastic rubber or soft rubber wheels. Add "-N" to the end of the model number to specify an NSF approved caster. For example: 27-HNP-0312-S-N.

## Interchangeable Stem Casters

For our 27 Series

UP TO 300 POUND CAPACITY

Ask for our 27 Series hollow kingpin rig and bolt on the stem you need!

MODEL	DESCRIPTION
	<b>BOLT ON STEMS</b>
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
	<b>RIGS</b>
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



# 45 Series Casters



45-RPR-0620-S-FCSTLB

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

FEATURES	
<b>Swivel Section</b>	Heat treated double ball raceways. Optional top plates available.
<b>Kingpin</b>	5/8" diameter rivet hydraulically pressed
<b>Axle</b>	1/2" diameter drilled axle with lubrication fitting
<b>Finish</b>	Zinc plated to protect against corrosion
<b>Mounting Plate Size</b>	4" x 4-1/2" x 1/4"
<b>Bolt Hole Spacing</b>	2-5/8" x 3-5/8" slotted to 3" x 3"
<b>Mounting Bolt Diameter</b>	3/8"
<b>Temperature Range</b>	-40°F to +176°F

SPECIFICATIONS								OPTIONS	
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Straight Roller Bearing	Swivel Lead	Approx Weight lbs.		
4"	2"	Durastan	800	5-5/8"	45-DUR-0420-S	1-9/16"	5.2	<b>FCNB</b>	Face Contact Nylon Brake
		Cast Iron	800		45-CIR-0420-S		6.5	<b>FCNTLB</b>	Face Contact Nylon Total Lock Brake
		Performance TPR	350		45-RPR-0420-S		5.3	<b>WB</b>	Steel Side Brake
		Polyolefin	500		45-POR-0420-S		4.8	<b>FCSTLB</b>	Face Contact Steel Total Lock Brake
		Rubber on Iron	350		45-RIR-0420-S		7.5	<b>WBT</b>	Steel Side Brake Tread
		Signature Wheel	400		45-SWR-0420-S		5.5	<b>DSL</b>	Demountable Swivel Lock
		Urethane on Iron	700		45-UIR-0420-S		6.6	<b>FOSL</b>	Foot Operated Swivel Lock
		Urethane on Plastic	600		45-UPR-0420-S		5.3	<b>TG</b>	Thread Guards
		Pinnacle Wheel	800		45-PNR-0420-S		5.2		
5"	2"	Durastan	1000	6-1/2"	45-DUR-0520-S	1-3/4"	5.4	To order a rigid caster, change the "S" to "R" in the model number. For example: "45-DUR-0420-R". To order a rig only, omit the blue letters. For example: "45-0420-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.	
		Cast Iron	1000		45-CIR-0520-S		7.8		
		Performance TPR	375		45-RPR-0520-S		5.3		
		Polyolefin	650		45-POR-0520-S		4.6		
		Rubber on Iron	400		45-RIR-0520-S		7.6		
		Signature Wheel	500		45-SWR-0520-S		5.7		
		Urethane on Iron	1050		45-UIR-0520-S		7.7		
		Urethane on Plastic	750		45-UPR-0520-S		5.3		
		Pinnacle Wheel	1000		45-PNR-0520-S		5.6		
6"	2"	Durastan	1200	7-1/2"	45-DUR-0620-S	2"	6.3		
		Cast Iron	1200		45-CIR-0620-S		9.1		
		Performance TPR	525		45-RPR-0620-S		5.7		
		Polyolefin	700		45-POR-0620-S		5.0		
		Rubber on Iron	410		45-RIR-0620-S		7.8		
		Signature Wheel	600		45-SWR-0620-S		6.4		
		Urethane on Iron	1200		45-UIR-0620-S		8.8		
		Urethane on Plastic	900		45-UPR-0620-S		5.7		
		Pinnacle Wheel	1200		45-PNR-0620-S		6.2		
8"	2"	Durastan	1200	9-1/2"	45-DUR-0820-S	2-9/16"	7.7		
		Cast Iron	1200		45-CIR-0820-S		13.3		
		Performance TPR	600		45-RPR-0820-S		7.1		
		Polyolefin	800		45-POR-0820-S		5.8		
		Rubber on Iron	500		45-RIR-0820-S		10.1		
		Signature Wheel	700		45-SWR-0820-S		7.1		
		Urethane on Iron	1200		45-UIR-0820-S		12.1		
		Urethane on Plastic	1000		45-UPR-0820-S		7.7		
		Pinnacle Wheel	1200		45-PNR-0820-S		6.9		

UP TO 1200 POUND CAPACITY

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



45-RPR-0620-S-FCNTLB



45-RPR-0620-S-FCNB



45-DUR-0620-S-WBT



45-DUR-0820-S-WB

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



46-UIR-0620-S

FEATURES	
<b>Swivel Section</b>	Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Load and thrust bearings are hardened and ground and rotate on hardened raceways. Top plate and legs are 1/4" steel, legs formed for increased strength and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment. Notched yokes are standard.
<b>Kingpin</b>	5/8" diameter rivet hydraulically compressed to increase strength of swivel section as compared to staking
<b>Axle</b>	1/2" diameter drilled axle with lubrication fitting provided on all casters to improve ease of lubrication
<b>Finish</b>	Zinc plated to protect from corrosion
<b>Wheels</b>	A wide variety of 3-1/4" through 8" diameters available with either roller, ball bearing, celcon or plain bearings.
<b>Mounting Plate Size</b>	4" x 4-1/2" x 1/4" <b>Bolt Hole Spacing</b> 2-5/8" x 3-5/8", slotted to 3" x 3" <b>Mounting Bolt Diameter</b> 3/8"

SPECIFICATIONS													
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight				
					Straight Roller Bearing	Ball Bearing	Plain, Oilite, Celcon Bearing						
3-1/4"	2"	Durastan Urethane on Iron	400 450	5-1/4"	46-DUR-3220-S 46-UIR-3220-S	46-UIB-3220-S	46-DUC-3220-S 46-UIC-3220-S	1-7/16"	6.7 5.0				
4"	1-1/2"	Forged Steel	1200	5-5/8"	46-FSR-0415-S	46-CIB-0420-S	46-FSC-0415-S 46-DUC-0420-S	1-3/8"	7.0				
4"	2"	Cast Iron	800	5-5/8"	46-CIR-0420-S	46-CIB-0420-S	46-CIP-0420-S	1-3/8"	6.5				
		Durastan	800		46-DUR-0420-S		46-GTB-0420-S		5.2				
		GT	1050						5.2				
		High Temp Nylon	800		46-HNR-0420-S				5.2				
		Performance TPR	350		46-RPR-0420-S	46-RPB-0420-S	46-RPC-0420-S		5.3				
		Polyolefin	500		46-POR-0420-S	46-POB-0420-S	46-POP-0420-S		4.8				
		Rubber on Aluminum	525		46-RAR-0420-S				7.4				
		Rubber on Iron	350		46-RIR-0420-S		46-RIC-0420-S		7.5				
		Solid Urethane	500		46-SUR-0420-S	46-SUB-0420-S	46-SUC-0420-S		5.2				
		Urethane on Aluminum	700		46-UAR-0420-S		46-UAC-0420-S		5.0				
		Urethane on Iron	700		46-UIR-0420-S		46-UIC-0420-S		6.6				
		Urethane on Plastic	600		46-UPR-0420-S	46-UPB-0420-S	46-UPC-0420-S		5.3				
V-Groove Iron	800	46-VIR-0420-S		46-VIC-0420-S	7.6								
Signature Wheel	400	46-SWR-0420-S	46-SWB-0420-S		5.5								
Pinnacle Wheel	800	46-PNR-0420-S			5.2								
5"	2"	Cast Iron	1000	6-1/2"	46-CIR-0520-S	46-CIB-0520-S	46-CIP-0520-S	1-11/16"	7.8				
		Durastan	1000		46-DUR-0520-S		46-DUC-0520-S		5.4				
		GT	1200			46-GTB-0520-S			5.4				
		Forged Steel	1200		46-FSR-0520-S		46-FSC-0520-S		8.1				
		High Temp Nylon	1000		46-HNR-0520-S				5.4				
		Performance TPR	375		46-RPR-0520-S	46-RPB-0520-S	46-RPC-0520-S		5.3				
		Polyolefin	650		46-POR-0520-S	46-POB-0520-S	46-POP-0520-S		4.6				
		Rubber on Aluminum	600		46-RAR-0520-S	46-RAB-0520-S			7.5				
		Rubber on Iron	400		46-RIR-0520-S		46-RIC-0520-S		7.6				
		Solid Urethane	900		46-SUR-0520-S	46-SUB-0520-S	46-SUC-0520-S		5.4				
		Urethane on Aluminum	1050		46-UAR-0520-S		46-UAC-0520-S		5.5				
		Urethane on Iron	1050		46-UIR-0520-S		46-UIC-0520-S		7.7				
		Urethane on Plastic	750		46-UPR-0520-S	46-UPB-0520-S	46-UPC-0520-S		5.3				
		V-Groove Iron	800		46-VIR-0520-S		46-VIC-0520-S		9.9				
		Signature Wheel	500		46-SWR-0520-S	46-SWB-0520-S			5.7				
		Pinnacle Wheel	1000		46-PNR-0520-S				5.6				
		6"	2"		Cast Iron	1200	7-1/2"		46-CIR-0620-S	46-CIB-0620-S	46-CIP-0620-S	1-3/4"	9.1
					Durastan	1200			46-DUR-0620-S	46-DUB-0620-S	46-DUC-0620-S		6.3
GT	1200				46-GTB-0620-S			6.3					
Forged Steel	1200			46-FSR-0620-S		46-FSC-0620-S		10.0					
High Temp Nylon	1200			46-HNR-0620-S				6.3					
Omega	1000			46-UOR-0620-S	46-UOB-0620-S	46-ROB-0620-S		8.8					
Performance TPR	525			46-RPR-0620-S	46-RPB-0620-S	46-RPC-0620-S		5.7					
Polyolefin	700			46-POR-0620-S	46-POB-0620-S	46-POP-0620-S		5.0					
Rubber on Aluminum	615			46-RAR-0620-S	46-RAB-0620-S			7.8					
Rubber on Iron	410			46-RIR-0620-S		46-RIC-0620-S		7.8					
Solid Urethane	900			46-SUR-0620-S	46-SUB-0620-S	46-SUC-0620-S		6.3					
Urethane on Aluminum	1200			46-UAR-0620-S		46-UAC-0620-S		6.1					
Urethane on Iron	1200			46-UIR-0620-S	46-UIB-0620-S	46-UIC-0620-S		8.8					
Urethane on Plastic	900			46-UPR-0620-S	46-UPB-0620-S	46-UPC-0620-S		5.7					
V-Groove Iron	1000			46-VIR-0620-S		46-VIC-0620-S		10.9					
Signature Wheel	600			46-SWR-0620-S	46-SWB-0620-S			6.4					
Pinnacle Wheel	1200			46-PNR-0620-S				6.2					
Torus Wheel	1200			46-UAB-0621-S				6.1					
8"	2"	Cast Iron	1200	9-1/2"	46-CIR-0820-S	46-CIB-0820-S	46-CIC-0820-S	2-1/4"	13.3				
		Durastan	1200		46-DUR-0820-S	46-DUB-0820-S	46-DUC-0820-S		7.7				
		GT	1200			46-GTB-0820-S			7.7				
		Omega	1200		46-UOR-0820-S	46-UOB-0820-S			12.1				
		Performance TPR	600		46-RPR-0820-S	46-RPB-0820-S	46-RPC-0820-S		7.1				
		Polyolefin	800		46-POR-0820-S	46-POB-0820-S	46-POP-0820-S		5.8				
		Rubber on Aluminum	750		46-RAR-0820-S	46-RAB-0820-S			10.1				
		Rubber on Iron	500		46-RIR-0820-S		46-RIC-0820-S		10.1				
		Solid Urethane	1050		46-SUR-0820-S	46-SUB-0820-S	46-SUC-0820-S		7.7				
		Urethane on Aluminum	1200		46-UAR-0820-S		46-UAC-0820-S		7.3				
		Urethane on Iron	1200		46-UIR-0820-S	46-UIB-0820-S	46-UIC-0820-S		12.1				
		Urethane on Plastic	1000		46-UPR-0820-S	46-UPB-0820-S	46-UPC-0820-S		7.7				
		V-Groove Iron	1050		46-VIR-0820-S		46-VIC-0820-S		15.3				
		Signature Wheel	700		46-SWR-0820-S	46-SWB-0820-S			7.1				
		Pinnacle Wheel	1200		46-PNR-0820-S				6.9				
		Torus Wheel	1200		46-UAB-0821-S				7.3				

OPTIONS	
<b>DSL</b>	Demountable Swivel Lock
<b>HT</b>	High Temperature Lubrication
<b>ICWB</b>	Installable Face Contact Brake
<b>LT</b>	Low Temperature Lubrication
<b>KB</b>	Nut and Bolt Kingpin
<b>SL</b>	Swivel Lock
<b>SR</b>	Sealed Swivel Raceway
<b>TG</b>	Thread Guards
<b>WB</b>	Field Installable Side Wheel Brake on 4" & larger
<b>WS</b>	Wheel Seals
<b>WWB</b>	Wrap Around Wheel Brake Roller Bearing Only
<b>FOSL</b>	Foot Operated Swivel Lock

To order a rigid caster, change the "S" to "R" in the model number. For example: "46-DUR-3220-R". To order a rig only, omit the blue letters. For example: "46-3220-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.



**Available NSF Products:**  
All casters except those with cast iron, soft rubber, rubber on iron, rubber on aluminum, Omega, forged steel, urethane on aluminum, urethane on iron or V-groove wheels. The following options are also not available: DSL, HT, LT, KB, SL, SR, WS, TG. Add "-N" to the end of the model number to specify an NSF approved caster. For example: 46-DUR-0620-S-N.

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

OPTIONAL OVERALL HEIGHTS	
Wheel Diameter	Overall Height
4"	5-1/4"
5"	6-1/8"
5"	6-3/8"
6"	7-1/4"
6"	7-3/8"
6"	7-3/4"
8"	9-1/4"
8"	9-3/4"

UP TO 1,200 POUND CAPACITY



48-GTB-0820-S

RWM's exclusive swivel section is sealed for life, making it completely maintenance free. It is capable of all radial and thrust loads and offers ultra quiet operation.

FEATURES	
<b>Swivel Section</b>	Sealed precision swivel bearing
<b>Axle</b>	1/2" diameter
<b>Finish</b>	Zinc plated to protect from corrosion
<b>Mounting Plate Size</b>	4" x 4-1/2" x 1/4"
<b>Bolt Hole Spacing</b>	2-5/8" x 3-5/8", slotted to 3" x 3"
<b>Mounting Bolt Diameter</b>	3/8"

SPECIFICATIONS										
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	lbs. Approx Weight	
					Straight Roller Bearing	Ball Bearing	Plain, Oilite, Celcon Bearing			
4"	2"	Cast Iron	800	5-5/8"	48-CIR-0420-S	48-CIB-0420-S	48-CIC-0420-S	1-3/16"	10.0	
		Durastan	800		48-DUR-0420-S		48-DUC-0420-S		8.0	
		High Temp. Nylon	800		48-HNR-0420-S				8.0	
		GT	1050			48-GTB-0420-S				7.0
		Performance TPR	350		48-RPR-0420-S		48-RPB-0420-S		48-RPC-0420-S	8.0
		Polyolefin	500		48-POR-0420-S		48-POB-0420-S		48-POC-0420-S	7.6
		Rubber On Aluminum	525		48-RAR-0420-S					8.0
		Rubber On Iron	350		48-RIR-0420-S					8.0
		Solid Urethane	500		48-SUR-0420-S		48-SUB-0420-S		48-SUC-0420-S	8.0
		Urethane On Aluminum	700		48-UAR-0420-S				48-UAC-0420-S	7.5
		Urethane On Iron	700		48-UIR-0420-S				48-UIC-0420-S	8.0
		Urethane On Polypropylene	600		48-UPR-0420-S		48-UPB-0420-S		48-UPC-0420-S	7.3
		V-Groove Iron	800		48-VIR-0420-S				48-VIC-0420-S	10.0
		Signature Wheel	400		48-SWR-0420-S		48-SWB-0820-S			5.9
		Pinnacle Wheel	800		48-PNR-0420-S					5.7
		5"	2"		Cast Iron	1000	6-1/2"		48-CIR-0520-S	48-CIB-0520-S
Durastan	1000			48-DUR-0520-S		48-DUC-0520-S		9.0		
Forged Steel	1500			48-FSR-0520-S		48-FSC-0520-S		12.0		
High Temp. Nylon	1000			48-HNR-0520-S				9.0		
GT	1200				48-GTB-0520-S				8.0	
Performance TPR	375			48-RPR-0520-S		48-RPB-0520-S		48-RPC-0520-S	9.0	
Polyolefin	650			48-POR-0520-S		48-POB-0520-S		48-POC-0520-S	8.7	
Rubber On Aluminum	600			48-RAR-0520-S		48-RAB-0520-S			8.6	
Rubber On Iron	400			48-RIR-0520-S				48-RIC-0520-S	9.0	
Solid Urethane	900			48-SUR-0520-S		48-SUB-0520-S		48-SUC-0520-S	8.1	
Urethane On Aluminum	1050			48-UAR-0520-S				48-UAC-0520-S	8.5	
Urethane On Iron	1050			48-UIR-0520-S				48-UIC-0520-S	9.0	
Urethane On Polypropylene	750			48-UPR-0520-S		48-UPB-0520-S		48-UPC-0520-S	7.3	
V-Groove Iron	800			48-VIR-0520-S				48-VIC-0520-S	12.0	
Signature Wheel	500			48-SWR-0520-S		48-SWB-0520-S			6.1	
Pinnacle Wheel	1000			48-PNR-0520-S					5.9	
6"	2"	Cast Iron	1200	7-1/2"	48-CIR-0620-S	48-CIB-0620-S	48-CIC-0620-S	1-9/16"	13.0	
		Durastan	1200		48-DUR-0620-S	48-DUB-0620-S	48-DUC-0620-S		10.0	
		Forged Steel	1500		48-FSR-0620-S		48-FSC-0620-S		13.0	
		High Temp. Nylon	1200		48-HNR-0620-S				10.0	
		GT	1500			48-GTB-0620-S				10.0
		Omega	1000		48-UOR-0620-S		48-UOB-0620-S			12.0
		Performance TPR	525		48-RPR-0620-S		48-RPB-0620-S		48-RPC-0620-S	10.0
		Polyolefin	700		48-POR-0620-S		48-POB-0620-S		48-POC-0620-S	8.7
		Rubber On Aluminum	615		48-RAR-0620-S		48-RAB-0620-S			10.0
		Rubber On Iron	410		48-RIR-0620-S				48-RIC-0620-S	10.0
		Solid Urethane	900		48-SUR-0620-S		48-SUB-0620-S		48-SUC-0620-S	8.8
		Urethane On Aluminum	1230		48-UAR-0620-S				48-UAC-0620-S	11.0
		Urethane On Iron	1230		48-UIR-0620-S		48-UIB-0620-S		48-UIC-0620-S	12.0
		Urethane On Polypropylene	900		48-UPR-0620-S		48-UPB-0620-S		48-UPC-0620-S	7.7
		V-Groove Iron	1000		48-VIR-0620-S				48-VIC-0620-S	13.0
		Signature Wheel	600		48-SWR-0620-S		48-SWB-0620-S			6.8
Pinnacle Wheel	1200	48-PNR-0620-S				6.5				
Torus Wheel	1230			48-UAB-0620-S		11.0				
8"	2"	Cast Iron	1400	9-1/2"	48-CIR-0820-S	48-CIB-0820-S	48-CIC-0820-S	2"	16.0	
		Durastan	1400		48-DUR-0820-S	48-DUB-0820-S	48-DUC-0820-S		11.0	
		GT	1500		48-GTB-0820-S				14.0	
		Omega	1200		48-UOR-0820-S		48-UOB-0820-S			13.0
		Performance TPR	600		48-RPR-0820-S		48-RPB-0820-S		48-RPC-0820-S	11.0
		Polyolefin	800		48-POR-0820-S		48-POB-0820-S		48-POC-0820-S	9.1
		Rubber On Aluminum	750		48-RAR-0820-S		48-RAB-0820-S			11.0
		Rubber On Iron	500		48-RIR-0820-S				48-RIC-0820-S	11.0
		Solid Urethane	1050		48-SUR-0820-S		48-SUB-0820-S		48-SUC-0820-S	9.5
		Urethane On Aluminum	1500		48-UAR-0820-S				48-UAC-0820-S	12.0
		Urethane On Iron	1500		48-UIR-0820-S		48-UIB-0820-S		48-UIC-0820-S	13.0
		Urethane On Polypropylene	1000		48-UPR-0820-S		48-UPB-0820-S		48-UPC-0820-S	9.1
		V-Groove Iron	1050		48-VIR-0820-S				48-VIC-0820-S	16.0
		Signature Wheel	700		48-SWR-0820-S		48-SWB-0820-S			7.4
		Pinnacle Wheel	1400		48-PNR-0820-S					7.0
		Torus Wheel	1500				48-UAB-0821-S			12.2

OPTIONS	
<b>DSL</b>	Demountable Swivel Lock*
<b>ICWB</b>	Installable Face Contact Brake
<b>NY</b>	Notched Yoke
<b>SL</b>	Swivel Lock
<b>WB</b>	Side Wheel Brake(roller bearing only)
<b>WS</b>	Wheel Seals
<b>WWB</b>	Wrap Around Wheel Brake Roller Bearing Only

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

To order a rigid caster, change the "S" to "R" in the model number. For example: "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.

**NSF**  
COMPONENT

**Available NSF Products:**  
All casters except those with cast iron, soft rubber, Omega, rubber on iron, rubber on aluminum, forged steel, urethane on aluminum, urethane on iron, V-groove wheels. The following options are also not available; DSL, NY, SL, WS. Add "-N" to the end of the model number to specify an NSF approved caster. For example: 48-DUR-0620-S-N.

OPTIONAL MOUNTING PLATES			
Optional Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size
42ST 42RT	4-1/2" x 6-1/2"	2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4"	1/2"

UP TO 1,500 POUND CAPACITY



RWM's 65 Series caster features the patented Kingpinless™ design. The 65 Series is recommended for a wide range of industrial applications. Typical applications include dollies, utility carts, tow line and platform trucks.

FEATURES	
<b>Raceway Design</b>	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.
<b>Leg Thickness</b>	1/4" formed steel
<b>Axle</b>	1/2" bolt and lock nut drilled with lube fitting
<b>Finish</b>	Zinc plated to protect against corrosion
<b>Wheels</b>	Wheels are available with a straight roller bearing which rotates on a hardened and ground spanner bushing, an annular ball bearing for ease of rollability or a celcon bearing
<b>Mounting Plate Size</b>	4" x 4-1/2" x 1/4"
<b>Bolt Hole Spacing</b>	2-5/8" x 3-5/8", slotted to 3" x 3"
<b>Mounting Bolt Diameter</b>	3/8"
<b>Swivel Sections</b>	All swivel sections are supplied with a lubrication fitting for field maintenance.

SPECIFICATIONS											
Wheel Diameter	Wheel Width	Wheel Type	Capacity lbs.	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight lbs.		
					Straight Roller Bearing	Ball Bearing	Plain, Oilite, Celcon Bearing				
4"	1-1/2"	Forged Steel	1400	5-5/8"	65-FSR-0415-S		65-FSC-0415-S	1-3/16"	9.0		
		Cast Iron	800		65-CIR-0420-S		65-CIC-0420-S		10.0		
		Durastan	800		65-DUR-0420-S		65-DUC-0420-S		8.0		
		GT	1050			65-GTB-0420-S			8.0		
		High Temp. Nylon	800		65-HNR-0420-S	65-HNB-0420-S			8.0		
		Performance TPR	350		65-RPR-0420-S	65-RPB-0420-S	65-RPC-0420-S		7.3		
		Pinnacle	800		65-PNR-0420-S				8.0		
		Polyolefin	500		65-POR-0420-S	65-POB-0420-S	65-POC-0420-S		7.6		
		Rubber on Aluminum	525		65-RAR-0420-S		65-RAC-0420-S		8.0		
	2"	Rubber on Iron	350	65-RIR-0420-S		65-RIC-0420-S	8.0				
		Signature	400	65-SWR-0420-S	65-SWB-0420-S		7.0				
		Solid Urethane	500	65-SUR-0420-S	65-SUB-0420-S	65-SUC-0420-S	8.0				
		Urethane on Aluminum	700	65-UAR-0420-S		65-UAC-0420-S	7.5				
		Urethane on Iron	700	65-UIR-0420-S		65-UIC-0420-S	8.0				
		Urethane Polypropylene	600	65-UPR-0420-S	65-UPB-0420-S	65-UPC-0420-S	7.3				
		V-Groove Iron	800	65-VIR-0420-S		65-VIC-0420-S	10.0				
		5"	2"	Cast Iron	1000	6-1/2"	65-CIR-0520-S	65-CIB-0520-S	65-CIC-0520-S	1-3/8"	12.0
				Durastan	1000		65-DUR-0520-S		65-DUC-0520-S		9.0
Forged Steel	1500			65-FSR-0520-S			65-FSC-0520-S	12.0			
GT	1200				65-GTB-0520-S			9.0			
High Temp. Nylon	1000			65-HNR-0520-S	65-HNB-0520-S		65-RPC-0520-S	9.0			
Performance TPR	375			65-RPR-0520-S	65-RPB-0520-S			7.3			
Pinnacle	1000			65-PNR-0520-S				9.0			
Polyolefin	650			65-POR-0520-S	65-POB-0520-S		65-POC-0520-S	8.7			
Rubber on Aluminum	600			65-RAR-0520-S			65-RAC-0520-S	8.6			
2"	Rubber on Iron		400	65-RIR-0520-S		65-RIC-0520-S	9.0				
	Signature		500	65-SWR-0520-S	65-SWB-0520-S		7.6				
	Solid Urethane		900	65-SUR-0520-S	65-SUB-0520-S	65-SUC-0520-S	9.0				
	Urethane on Aluminum		1050	65-UAR-0520-S		65-UAC-0520-S	8.5				
	Urethane on Iron		1050	65-UIR-0520-S		65-UIC-0520-S	9.0				
	Urethane Polypropylene		750	65-UPR-0520-S	65-UPB-0520-S	65-UPC-0520-S	7.3				
	V-Groove Iron		800	65-VIR-0520-S		65-VIC-0520-S	12.0				
	6"		2"	Cast Iron	1200	7-1/2"	65-CIR-0620-S	65-CIB-0620-S	65-CIC-0620-S	1-9/16"	13.0
				Durastan	1200		65-DUR-0620-S	65-DUB-0620-S	65-DUC-0620-S		10.0
Forged Steel		1800		65-FSR-0620-S			65-FSC-0620-S	13.0			
GT		1500			65-GTB-0620-S			10.0			
High Temp. Nylon		1200		65-HNR-0620-S	65-HNB-0620-S			10.0			
Omega		1000		65-UOR-0620-S	65-UOB-0620-S		65-UOC-0620-S	12.0			
Performance TPR		525		65-RPR-0620-S	65-RPB-0620-S		65-RPC-0620-S	7.7			
Pinnacle		1200		65-PNR-0620-S				10.0			
Polyolefin		700		65-POR-0620-S	65-POB-0620-S		65-POC-0620-S	8.7			
2"		Rubber on Aluminum	615	65-RAR-0620-S	65-RAB-0620-S	65-RAC-0620-S	10.0				
		Rubber on Iron	410	65-RIR-0620-S		65-RIC-0620-S	10.0				
		Signature	600	65-SWR-0620-S	65-SWB-0620-S		9.0				
		Solid Urethane	900	65-SUR-0620-S	65-SUB-0620-S	65-SUC-0620-S	10.0				
		Urethane on Aluminum	1230	65-UAR-0620-S		65-UAC-0620-S	11.0				
		Urethane on Iron	1230	65-UIR-0620-S	65-UIB-0620-S	65-UIC-0620-S	12.0				
		Urethane Polypropylene	900	65-UPR-0620-S	65-UPB-0620-S	65-UPC-0620-S	7.7				
		Torus	1230		65-UAB-0621-S		11.0				
		V-Groove Iron	1000	65-VIR-0620-S		65-VIC-0620-S	13.0				
8"	2"	Cast Iron	1400	10-1/8"	65-CIR-0820-S	65-CIB-0820-S	65-CIC-0820-S	2-1/4"	16.0		
		Durastan	1400		65-DUR-0820-S	65-DUB-0820-S	65-DUC-0820-S		11.0		
		GT	1800			65-GTB-0820-S			11.0		
		Performance TPR	600		65-RPR-0820-S	65-RPB-0820-S	65-RPC-0820-S		9.1		
		Pinnacle	1400		65-PNR-0820-S				11.0		
		Omega	1200		65-UOR-0820-S	65-UOB-0820-S	65-UOC-0820-S		13.0		
		Polyolefin	800		65-POR-0820-S	65-POB-0820-S	65-POC-0820-S		9.1		
		Rubber on Aluminum	750		65-RAR-0820-S	65-RAB-0820-S	65-RAC-0820-S		11.0		
		Rubber on Iron	500		65-RIR-0820-S		65-RIC-0820-S		11.0		
	2"	Signature	700	65-SWR-0820-S	65-SWB-0820-S		10.0				
		Solid Urethane	1050	65-SUR-0820-S	65-SUB-0820-S	65-SUC-0820-S	11.0				
		Urethane on Aluminum	1500	65-UAR-0820-S		65-UAC-0820-S	12.0				
		Urethane on Iron	1500	65-UIR-0820-S	65-UIB-0820-S	65-UIC-0820-S	13.0				
		Urethane Polypropylene	1000	65-UPR-0820-S	65-UPB-0820-S	65-UPC-0820-S	9.1				
		Torus	1500		65-UAB-0821-S		12.0				
		V-Groove Iron	1050	65-VIR-0820-S		65-VIC-0820-S	16.0				

65-SUB-0820-S

OPTIONS	
<b>DSL</b>	Demountable Swivel Lock
<b>HT</b>	High Temperature Lubrication
<b>ICWB</b>	Installable Face Contact Brake
<b>LT</b>	Low Temperature Lubrication
<b>SL</b>	Swivel Lock
<b>SR</b>	Sealed Raceway
<b>TG</b>	Thread Guards
<b>WB</b>	Side Wheel Brake (roller bearing only)
<b>WS</b>	Wheel Seals
<b>WWB</b>	Wrap Around Wheel Brake Roller Bearing Only
<b>FOSL</b>	Foot Operated Swivel Lock

To order a rigid caster, change the "S" to "R" in the model number. For example: "65-CIR-0520-R". To order a rig only, omit the blue letters. For example: "65-0520-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct 1.5 pounds.



**Available NSF Products:**  
All casters except those with the cast iron, soft rubber, Omega, rubber on iron, rubber on aluminum, forged steel, urethane on aluminum, urethane on iron, or V-groove wheels. The following options are not available:  
DSL, HT, LT, SL, SR, TG, WS. Add "N" to the end of the model number to specify an NSF approved caster.  
For example: 65-DUR-0620-S-N.

OPTIONAL MOUNTING PLATES				OPTIONAL OVERALL HEIGHTS	
Optional Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size	Wheel Diameter	Overall Height
41ST 41RT	4" x 5"	2-5/8" x 3-5/8" slotted to 3" x 4"	3/8"	4"	5-9/16"
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"	5"	6-11/16"
43ST 43RT	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"	6"	7-5/8"
				8"	9-1/2"

UP TO 2,000 POUND CAPACITY

# 75 Series Casters

**RAPIDSTOCK**  
Heavy Duty Kingpinless™ Casters

RWM's 75 Series caster features the patented Kingpinless™ design. The 75 Series is recommended for the most demanding applications and is available with up to 3" wheels for higher capacity applications. All swivel sections are supplied with a lubrication fitting for field maintenance.



75-DUR-1030-S

FEATURES	
<b>Raceway Design</b>	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.
<b>Leg Thickness</b>	5/16" formed steel
<b>Axle</b>	3/4" bolt with lock or slotted nut as required
<b>Finish</b>	Laguna Blue paint
<b>Wheels</b>	Wheels are available with either a 1" roller bearing which rotates on a hardened and ground spanner bushing or 3/4" tapered bearings that rotate on the axle. All wheels are equipped with a lubrication fitting.
<b>Mounting Plate Size</b>	4-1/2" x 6-1/2" x 5/16"
<b>Bolt Hole Spacing</b>	2-7/16" x 4-15/16", slotted to 3-3/8" x 5-1/4"
<b>Mounting Bolt Diameter</b>	1/2"

SPECIFICATIONS									
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	lbs. Approx Weight
					Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing		
5"	2-1/2"	Cast Iron	2000	6-1/2"	75-CIR-0525-S		75-CIT-0525-S	1-1/8"	18.0
		Cast Iron	1800		75-CIR-0625-S		75-CIT-0625-S		17.0
		Durastan	1600		75-DUR-0625-S				11.5
		Forged Steel	5000		75-FSR-0625-S		75-FST-0625-S		20.5
		GT	2300			75-GTB-0625-S			
6"	2-1/2"	Rubber on Iron	540	7-1/2"	75-RIR-0625-S			1-5/16"	16.5
		Urethane on Iron	1620		75-UIR-0625-S		75-UIT-0625-S		16.5
		V-Groove Iron	2500		75-VIR-0625-S		75-VIT-0625-S		16.5
		Rubber on Iron -EHT	810		75-RIR-0625-S-EHT		75-RIT-0625-S-EHT		16.5
		Cast Iron	3000		75-CIR-0630-S		75-CIT-0630-S		18.5
6"	3"	Durastan	2000	7-1/2"	75-DUR-0630-S			1-5/16"	12.5
		Forged Steel	6000		75-FSR-0630-S		75-FST-0630-S		31.0
		Rubber on Iron-EHT	1020		75-RIR-0630-S-EHT		75-RIT-0630-S-EHT		17.5
		Solid Urethane	1650		75-SUR-0630-S	75-SUB-0630-S			12.5
		Urethane on Iron	2000		75-UIR-0630-S		75-UIT-0630-S		17.5
8"	2-1/2"	V-Groove Forged	6000	10-1/8"	75-VFR-0630-S		75-VFT-0630-S	2"	30.0
		Rubber on Iron	680		75-RIR-0630-S				17.5
		Cast Iron	2000		75-CIR-0825-S		75-CIT-0825-S		23.0
		Durastan	2000		75-DUR-0825-S				15.0
		Forged Steel	4500		75-FSR-0825-S	75-GTB-0825-S	75-FST-0825-S		25.5
8"	3"	GT	2400	10-1/8"				2"	15.0
		Rubber on Iron-EHT	1005		75-RIR-0825-S-EHT		75-RIT-0825-S-EHT		18.5
		Urethane on Iron	1800		75-UIR-0825-S		75-UIT-0825-S		18.5
		V-Groove Iron	3000		75-VIR-0825-S		75-VIT-0825-S		27.0
		Rubber on Iron	670		75-RIR-0825-S				18.5
10"	2-1/2"	Cast Iron	3000	11-1/2"	75-CIR-1025-S		75-CIT-1025-S	2-3/16"	25.5
		Durastan	2500		75-DUR-1025-S				16.5
		Rubber on Iron-EHT	1185		75-RIR-1025-S-EHT		75-RIT-1025-S-EHT		21.5
		Urethane on Iron	2370		75-UIR-1025-S		75-UIT-1025-S		21.5
		Rubber on Iron	790		75-RIR-1025-S		75-RIT-1025-S		21.5
10"	3"	Cast Iron	4000	11-1/2"	75-CIR-1030-S		75-CIT-1030-S	2-3/16"	23.0
		Durastan	2900		75-DUR-1030-S				20.0
		Forged Steel	6000		75-FSR-1030-S		75-FST-1030-S		41.0
		GT	3400			75-GTB-1030-S			20.0
		Omega	2000		75-UOR-1030-S	75-UOB-1030-S	75-UOT-1030-S		20.0
10"	3"	Rubber on Aluminum	1500	11-1/2"	75-RIR-1030-S-EHT		75-RIT-1030-S-EHT	2-3/16"	20.3
		Rubber on Iron-EHT	1500		75-RIR-1030-S		75-RIT-1030-S		22.5
		Solid Urethane	2000		75-SUR-1030-S	75-SUB-1030-S			20.0
		Urethane on Iron	3000		75-UIR-1030-S		75-UIT-1030-S		22.5
		Ultra Thick Urethane	3400		75-UTR-1030-S		75-UTT-1030-S		25.0
12"	2-1/2"	V-Groove Forged	6000	13-1/2"	75-VFR-1030-S		75-VFT-1030-S	2-5/8"	48.0
		V-Groove Iron	5000		75-VIR-1030-S		75-VIT-1030-S		23.0
		Rubber on Iron	1000		75-RIR-1030-S		75-RIT-1030-S		22.5
		Durastan	3000		75-DUR-1225-S				20.5
		Rubber on Iron	900		75-RIR-1225-S		75-RIT-1225-S		23.5
12"	3"	Urethane on Iron	2700	13-1/2"	75-UIR-1225-S		75-UIT-1225-S	2-5/8"	23.5
		Cast Iron	5000		75-CIR-1230-S		75-CIT-1230-S		32.0
		Durastan	3500		75-DUR-1230-S				22.5
		Rubber on Aluminum	1710		75-RIR-1230-S-EHT	75-RAB-1230-S	75-RAT-1230-S		24.5
		Rubber on Iron-EHT	1710		75-RIR-1230-S		75-RIT-1230-S-EHT		26.5
12"	3"	Urethane on Iron	3400	13-1/2"	75-UIR-1230-S		75-UIT-1230-S	2-5/8"	26.5
		Ultra Thick Urethane	4100		75-UTR-1230-S		75-UTT-1230-S		28.0
		V-Groove Iron	6000		75-VIR-1230-S		75-VIT-1230-S		43.0
		Rubber on Iron	1140		75-RIR-1230-S		75-RIT-1230-S		26.5

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

To order a rigid caster, change the "S" to "R" in the model number. For example: "75-CIR-1030-R". To order a rig only, omit the blue letters. For example: "75-1030-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct 3.9 pounds.

UP TO 6,000 POUND CAPACITY

OPTIONAL MOUNTING PLATES			
Optional Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size
90ST*** 90RT	6" x 7"	4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8"	1/2"
43ST* 43RT	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"
76ST** 76RT	5-1/4" x 7-1/4"	3-3/8" x 5-1/4" slotted to 4-1/8" x 6-1/8"	1/2"

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

RWM's 76 Series caster features the patented Kingpinless™ design. The 76 Series offers up to 7000 lb. capacity and is available with a wide variety of wheels. All swivel sections are supplied with a lubrication fitting for field maintenance.



76-DUR-0830-S

FEATURES	
<b>Raceway Design</b>	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.
<b>Leg Thickness</b>	3/8"
<b>Axle</b>	3/4" bolt with lock or slotted nut as required
<b>Finish</b>	Laguna Blue paint
<b>Wheels</b>	Wheels are available with either a 1" roller bearing which rotates on a hardened and ground spinner bushing or 3/4" tapered bearings that rotate on the axle. All wheels are equipped with a lubrication fitting.
<b>Mounting Plate Size</b>	5-1/4" x 7-1/4" x 3/8"
<b>Bolt Hole Spacing</b>	3-3/8" x 5-1/4", slotted to 4-1/8" x 6-1/8"
<b>Mounting Bolt Diameter</b>	1/2"

SPECIFICATIONS									
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight lbs.
					Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing		
5"	2-1/2"	Cast Iron	2000	7"	76-CIR-0525-S		76-CIT-0525-S	2"	18.0
		Durastan	1800		76-CIR-0625-S		76-CIT-0625-S		17.0
6"	2-1/2"	Forged Steel	5000	8"	76-FSR-0625-S		76-FST-0625-S	2-1/4"	11.5
		GT	2300			76-GTB-0625-S	20.5		
		Rubber on Iron-EHT	810		76-RIR-0625-S-EHT		76-RIT-0625-S-EHT		11.5
		Urethane on Iron	1620		76-UIR-0625-S		76-UIT-0625-S		16.5
		V-Groove Iron	2500		76-VIR-0625-S		76-VIT-0625-S		16.5
		Rubber on Iron	670		76-RIR-0625-S				16.5
6"	3"	Cast Iron	3000	8"	76-CIR-0630-S		76-CIT-0630-S	2-1/4"	18.5
		Durastan	2000		76-DUR-0630-S				12.5
		Forged Steel	7000		76-FSR-0630-S		76-FST-0630-S		31.0
		Rubber on Iron-EHT	1020		76-RIR-0630-S-EHT		76-RIT-0630-S-EHT		17.5
		Solid Urethane	1650		76-SUR-0630-S	76-SUB-0630-S			12.5
		Urethane on Iron	2000		76-UIR-0630-S		76-UIT-0630-S		17.5
		V-Groove Forged	7000		76-VFR-0630-S		76-VFT-0630-S		30.0
		Rubber on Iron	680		76-RIR-0825-S				17.5
8"	2-1/2"	Cast Iron	2000	10-1/2"	76-CIR-0825-S		76-CIT-0825-S	2-15/16"	23.0
		Durastan	2000		76-DUR-0825-S				15.0
		Forged Steel	4500		76-FSR-0825-S		76-FST-0825-S		25.5
		GT	2400			76-GTB-0825-S			15.0
		Rubber on Iron-EHT	1005		76-RIR-0825-S-EHT		76-RIT-0825-S-EHT		18.5
		Urethane on Iron	2000		76-UIR-0825-S		76-UIT-0825-S		18.5
8"	3"	V-Groove Iron	3000	10-1/2"	76-VIR-0825-S		76-VIT-0825-S	2-15/16"	27.0
		Rubber on Iron	670		76-RIR-0825-S				18.5
		Cast Iron	3000		76-CIR-0830-S		76-CIT-0830-S		26.0
		Durastan	2500		76-DUR-0830-S				16.5
		Forged Steel	5500		76-FSR-0830-S		76-FST-0830-S		26.0
		Omega	1600		76-UOR-0830-S	76-UOB-0830-S	76-UOT-0830-S		19.0
		Rubber on Iron-EHT	1260		76-RIR-0830-S-EHT	76-RAB-0830-S	76-RAT-0830-S		19.5
		Solid Urethane	1650		76-SUR-0830-S	76-SUB-0830-S	76-RIT-0830-S-EHT		16.5
		Urethane on Iron	2500		76-UIR-0830-S		76-UIT-0830-S		19.5
		V-Groove	5000		76-VIR-0830-S		76-VIT-0830-S		26.0
		V-Groove Forged	6000		76-VFR-0830-S		76-VFT-0830-S		36.0
		Rubber on Iron	840		76-RIR-0830-S				19.5
10"	2-1/2"	Cast Iron	2500	12-1/2"	76-CIR-1025-S		76-CIT-1025-S	3-3/8"	25.5
		Durastan	2500		76-DUR-1025-S				16.5
		Rubber on Iron-EHT	1185		76-RIR-1025-S-EHT		76-RIT-1025-S-EHT		21.5
		Urethane on Iron	2370		76-UIR-1025-S		76-UIT-1025-S		21.5
10"	3"	Rubber on Iron	790	12-1/2"	76-RIR-1025-S		76-RIT-1025-S	3-3/8"	21.5
		Cast Iron	4000		76-CIR-1030-S		76-CIT-1030-S		23.0
		Durastan	2900		76-DUR-1030-S				20.0
		Forged Steel	6000		76-FSR-1030-S		76-FST-1030-S		41.0
		GT	3400			76-GTB-1030-S			20.0
		Omega	2000		76-UOR-1030-S	76-UOB-1030-S	76-UOT-1030-S		22.0
		Rubber on Aluminum	1500		76-RIR-1030-S-EHT	76-RAB-1030-S	76-RAT-1030-S		20.3
		Rubber on Iron-EHT	1500		76-RIR-1030-S-EHT	76-SUB-1030-S	76-RIT-1030-S-EHT		22.5
		Solid Urethane	2000		76-SUR-1030-S				20.0
		Urethane on Iron	3000		76-UIR-1030-S		76-UIT-1030-S		22.5
		Ultra Thick Urethane	3400		76-UTR-1030-S		76-UIT-1030-S		26.0
		V-Groove Forged	6000		76-VFR-1030-S		76-VFT-1030-S		48.0
		V-Groove Iron	5000		76-VIR-1030-S		76-VIT-1030-S		23.0
		Rubber on Iron	1000		76-RIR-1025-S		76-RIT-1025-S		22.5
12"	2-1/2"	Durastan	3000	15-1/2"	76-DUR-1225-S		76-RIT-1225-S	4-5/16"	20.5
		Rubber on Iron	900		76-RIR-1225-S		76-UIT-1225-S		23.5
		Urethane on Iron	2700		76-UIR-1225-S		76-RIT-1225-S		23.5
12"	3"	Cast Iron	5000	15-1/2"	76-CIR-1230-S		76-CIT-1230-S	4-5/16"	32.0
		Durastan	3500		76-DUR-1230-S				22.5
		Rubber on Aluminum	1710		76-RIR-1230-S-EHT	76-RAB-1230-S	76-RAT-1230-S		24.5
		Rubber on Iron-EHT	1710		76-RIR-1230-S-EHT		76-RIT-1230-S-EHT		26.5
		Urethane on Iron	3400		76-UIR-1230-S		76-UIT-1230-S		26.5
		Ultra Thick Urethane	4100		76-UTR-1230-S		76-UIT-1230-S		29.0
		V-Groove Iron	6000		76-VIR-1230-S		76-VIT-1230-S		43.0
		Rubber on Iron	1140		76-RIR-1030-S		76-RIT-1030-S		26.5

OPTIONS	
<b>CWB</b>	Cam Wheel Brake
<b>DSL</b>	Demountable Swivel Lock
<b>HT</b>	High Temperature Lubrication
<b>LT</b>	Low Temperature Lubrication
<b>PCWB</b>	Poly Cam Wheel Brake
<b>SL</b>	Swivel Lock
<b>SR</b>	Sealed Swivel Raceway
<b>ZP</b>	Zinc Plated
<b>FIGWB</b>	Field Installable Cam Wheel Brake

To order a rigid caster, change the "S" to "R" in the model number. For example: "76-CIR-1230-R". To order a rig only, omit the blue letters. For example: "76-1230-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 3.9 pounds.

OPTIONAL MOUNTING PLATES			
Optional Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size
90ST* 90RT	6" x 7"	4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8"	1/2"
95ST* 95RT	6" x 7-1/2"	4-1/2" x 6" slotted to 4-1/8" x 6-1/8"	1/2"
75ST** 75RT	4-1/2" x 6-1/2"	2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4"	1/2"

\* Add 1/8" OAH when using this top plate  
\*\* Subtract 1/16" OAH when using this top plate

# 125 Series Casters

Heavy Duty Kingpinless™ Casters

RWM's 125 Series features the patented Kingpinless™ design. The 125 Series offers capacity up to 40,000 pounds. Typical applications include ground support equipment, die carts, and aircraft engine stands. Leg thickness of 1/2" adds extra strength and durability. All swivel sections are supplied with a lubrication fitting for field maintenance.



125-UIT-0840-S

FEATURES	
<b>Raceway Design</b>	Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C Minimum, 7" diameter raceway with 3/4" diameter ball bearings
<b>Finish</b>	Laguna Blue paint
<b>Wheels</b>	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.
<b>Mounting Plate Size</b>	8-1/2" x 8-1/2" x 1/2"
<b>Bolt Hole Spacing</b>	7" x 7"
<b>Mounting Bolt Diameter</b>	5/8"

## SPECIFICATIONS

Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number		Swivel Lead	lbs. Approx Weight
					Straight Roller Bearing	Tapered Roller Bearing		
8"	4"	Cast Iron	4000	11"	125-CIR-0840-S	125-CIT-0840-S	2-3/16"	70.0
		Forged Steel	10000		125-FSR-0840-S	125-FST-0840-S		86.0
		Forged Steel	20000			125-FST-0840-S		86.0
		Urethane on Iron	3500		125-UIR-0840-S	125-UIT-0840-S		62.0
		V-Grooved Forged	10000		125-VFR-0840-S			80.0
		V-Grooved Forged	15000			125-VFT-0840-S		80.0
10"	4"	Cast Iron	5000	13"	125-CIR-1040-S	125-CIT-1040-S	2-9/16"	90.0
		Forged Steel	10000		125-FSR-1040-S			100.0
		Forged Steel	20000			125-FST-1040-S		100.0
		Rubber On Iron	1400		125-RIR-1040-S	125-RIT-1040-S		72.0
		Ultra Thick Urethane	4500		125-UTR-1040-S	125-UTT-1040-S		62.0
		Urethane on Iron	4200		125-UIR-1040-S	125-UIT-1040-S		75.0
		V-Grooved Forged	10000					92.0
		V-Grooved Forged	15000			125-VFT-1040-S		92.0
10"	5"	Cast Iron	6000	13"	125-CIR-1050-S	125-CIT-1050-S	2-9/16"	95.0
		Urethane on Iron	5000		125-UIR-1050-S	125-UIT-1050-S		80.0
11"	5"	Rubber On Iron	1760	14"	125-RIR-1150-S	125-RIT-1150-S	2-5/8"	85.0
		Urethane on Iron	5500		125-UIR-1150-S	125-UIT-1150-S		85.0
11"	6"	Cast Iron	10000	14"	125-CIR-1160-S	125-CIT-1160-S	2-3/4"	95.0
		Rubber On Iron	1600		125-RIR-1240-S	125-RIT-1240-S		78.0
		Ultra Thick Urethane	5300		125-UTR-1240-S	125-UTT-1240-S		75.0
12"	4"	Urethane on Iron	4800	15-1/2"	125-UIR-1240-S	125-UIT-1240-S	3-3/8"	78.0
		Rubber On Iron	2050		125-RIR-1250-S	125-RIT-1250-S		90.0
		Ultra Thick Urethane	6500		125-UTR-1250-S	125-UTT-1250-S		78.0
12"	5"	Urethane on Iron	6000	15-1/2"	125-UIR-1250-S	125-UIT-1250-S	3-3/8"	90.0
		Cast Iron	10000		125-CIR-1260-S	125-CIT-1260-S		130.0
		Urethane on Iron	7500		125-UIR-1260-S	125-UIT-1260-S		95.0
14"	4"	Ultra Thick Urethane	6200	18"	125-UTR-1440-S	125-UTT-1440-S	3-11/16"	90.0
		Ultra Thick Urethane	7600		125-UTR-1450-S	125-UTT-1450-S		85.0
		Ultra Thick Urethane	9000		125-UTR-1460-S	125-UTT-1460-S		140.0
16"	4"	Rubber On Iron	2050	19"	125-RIR-1640-S	125-RIT-1640-S	3-9/16"	130.0
		Ultra Thick Urethane	7100		125-UTR-1640-S	125-UTT-1640-S		97.0
		Urethane on Iron	6000		125-UIR-1640-S	125-UIT-1640-S		130.0
16"	5"	Rubber On Iron	2570	19"	125-RIR-1650-S	125-RIT-1650-S	3-9/16"	140.0
		Ultra Thick Urethane	8800		125-UTR-1650-S	125-UTT-1650-S		130.0
		Urethane on Iron	8400		125-UIR-1650-S	125-UIT-1650-S		140.0
18"	5"	Rubber On Iron	2800	22"	125-RIR-1850-S	125-RIT-1850-S	4-1/4"	150.0
		Urethane on Iron	8600		125-UIR-1850-S	125-UIT-1850-S		138.0
20"	5"	Rubber On Iron	2900	23"	125-RIR-2050-S	125-RIT-2050-S	4-1/4"	155.0
		Urethane on Iron	9000		125-UIR-2050-S	125-UIT-2050-S		149.0

## OPTIONS

<b>DSL-HD</b>	Demountable Swivel Lock*
<b>FCWB</b>	Face Contact Wheel Brake
<b>HT</b>	High Temperature Lubrication
<b>LT</b>	Low Temperature Lubrication
<b>NY</b>	Notched Yoke
<b>PCWB</b>	Poly Cam Wheel Brake
<b>SL-HD</b>	Swivel Lock
<b>SR</b>	Sealed Swivel Raceway
<b>WS</b>	Wheel Seals
<b>ZP</b>	Zinc Plated

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

To order a rigid caster, change the "S" to "R" in the model number. For example: "125-CIR-0840-R". To order rig only, omit the blue letters. For example: "125-0840-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 12.5 pounds per item.

## OPTIONAL MOUNTING PLATES

Optional Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size
LLST/LLRT	8-1/2" x 11"	7" x 9-3/4"	5/8"

UP TO 40,000 POUND CAPACITY