

RWM's 65 Series caster features the patented Kingpinless™ design. RWM patented this design that has proven itself to be the best solution for demanding applications and is simply unmatched in extending service life and reducing all possible causes for caster failure. The 65 Series is recommended for a wide range of industrial applications.



65-SUB-0820-S

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.
Leg Thickness	1/4" formed steel
Axle	1/2" bolt and lock nut drilled with lube fitting
Finish	Zinc plated to protect against corrosion
Wheels	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
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"
Swivel Sections	All swivel sections are supplied with a lubrication fitting for field maintenance.

Wheel Dia.	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	Approx Weight
					Caged, Straight Roller Bearing	Flanged, Sealed Precision, 1 pc. 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-CIB-0420-S	65-CIC-0420-S		10.0
		Durastan	800		65-DUR-0420-S	65-DUB-0420-S	65-DUC-0420-S		8.0
		GT	1050			65-GB-0420-S			8.0
		High Temp. Nylon	800		65-HNR-0420-S				8.0
		Nylatron HD	1400			65-NYB-0420-S			8.5
		Performance TPR	350		65-RPR-0420-S	65-RPB-0420-S	65-RPC-0420-S		7.3
		Pinnacle	800		65-PNR-0420-S	65-PNB-0420-S	65-PNC-0420-S		8.0
		Polyolefin	500		65-POR-0420-S	65-POB-0420-S	65-POC-0420-S		7.6
	2"	Rubber on Aluminum	525		65-RAB-0420-S-EHT		8.0		
		Rubber on Iron	350	65-RIR-0420-S		65-RIC-0420-S	8.0		
		Signature	400	65-SWR-0420-S	65-SWB-0420-S	65-SWC-0420-S	7.0		
		Solid Urethane	700		65-MUB-0420-S		7.0		
		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
Durastan	1000			65-DUR-0520-S	65-DUB-0520-S		65-DUC-0520-S	9.0	
Forged Steel	1500			65-FSR-0520-S			65-FSC-0520-S	12.0	
GT	1200				65-GB-0520-S			9.0	
High Temp. Nylon	1000			65-HNR-0520-S				9.0	
Nylatron HD	1500				65-NYB-0520-S			9.5	
Performance TPR	375			65-RPR-0520-S	65-RPB-0520-S		65-RPC-0520-S	7.3	
Pinnacle	1000			65-PNR-0520-S	65-PNB-0520-S		65-PNC-0520-S	9.0	
Polyolefin	650			65-POR-0520-S	65-POB-0520-S		65-POC-0520-S	8.7	
2"	Rubber on Aluminum		600		65-RAB-0520-S-EHT		8.6		
	Rubber on Iron		400	65-RIR-0520-S		65-RIC-0520-S	9.0		
	Signature		500	65-SWR-0520-S	65-SWB-0520-S	65-SWC-0520-S	7.6		
	Solid Urethane		1000		65-MUB-0520-S		7.6		
	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
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-GB-0620-S			10.0	
High Temp. Nylon		1200		65-HNR-0620-S				10.0	
Nylatron HD		2000			65-NYB-0620-S			11.0	
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	65-PNB-0620-S		65-PNC-0620-S	10.0	
2"		Polyolefin	700	65-POR-0620-S	65-POB-0620-S	65-POC-0620-S	8.7		
		Rubber on Aluminum	615		65-RAB-0620-S-EHT		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	65-SWC-0620-S	9.0		
		Solid Urethane	1200		65-MUB-0620-S		9.0		
		Urethane on Aluminum	1230	65-UAR-0620-S		65-UAC-0620-S	11.0		
		Urethane on Iron	1230	65-UIR-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-UPR-0620-S	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-GB-0820-S			11.0
		Nylatron HD	2000			65-NYB-0820-S			12.0
		Performance TPR	600		65-RPR-0820-S	65-RPB-0820-S	65-RPC-0820-S		9.1
		Pinnacle	1400		65-PNR-0820-S	65-PNB-0820-S	65-PNC-0820-S		11.0
		Omega	1200		65-UOR-0820-S	65-UOB-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-RAB-0820-S-EHT			11.0
	2"	Rubber on Iron	500	65-RIR-0820-S		65-RIC-0820-S	11.0		
		Signature	700	65-SWR-0820-S	65-SWB-0820-S	65-SWC-0820-S	10.0		
		Solid Urethane	1500		65-MUB-0820-S		10.0		
		Urethane on Aluminum	1500	65-UAR-0820-S		65-UAC-0820-S	12.0		
		Urethane on Iron	1500	65-UIR-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-UPR-0820-S	65-UAB-0821-S		12.0		
		V-Groove Iron	1050	65-VIR-0820-S		65-VIC-0820-S	16.0		

OPTIONS	
DSL	Demountable Swivel Lock
HT	High Temperature Lubrication
ICWB	Installable Face Contact Brake
LT	Low Temperature Lubrication
SL	Swivel Lock
SR	Sealed Raceway
TG	Thread Guards
WB	Side Wheel Brake Roller Bearing Only
WS	Wheel Seals
WWB	Wrap Around Wheel Brake Roller Bearing Only
FOSL	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