

RWM's 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 ergonomic caster is designed for ease of movement and noise reduction and is proudly Made in the USA. Log onto our website to download free 3D CAD models.



48-GTB-0820-S

Features

FREE CAD Models On Our Website!

- Swivel Section:** Sealed precision swivel bearing
- Axle:** 1/2" diameter
- Finish:** Zinc plated to protect against corrosion
- 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"
- Capacity:** 1500 lbs.

Mounting Plate – With a variety of sizes available, our thick top plates increase the versatility and extend the caster life due to enhanced protection of the swivel section.

Swivel Section – Our exclusive swivel section consists of a heavy duty sealed precision ball bearing that is sealed for life at the factory making it *totally maintenance free*. It is capable of all radial and thrust loads and provides ultra quiet operation.

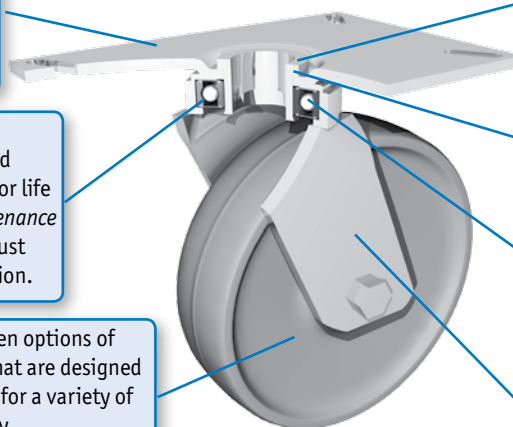
Wheels – We offer seventeen options of our finely crafted wheels that are designed for maximum performance for a variety of applications in any industry.

Rivet (Kingpin) – Our distinctive kingpin is larger in diameter and hydraulically staked to be stronger than any comparable load rated caster in the industry. This eliminates any possibility of kingpin stretch.

Quiet – Rivet welded to reduce vibration rattle.

Bearings – Precision ball bearings are totally sealed to protect against the damaging effects of water, dirt, grit or chemicals.

Zinc Plating – Zinc plating provides a sleek appearance as well as long-lasting corrosion resistance.



Applications

The 48 Series is available with a variety of top plates, leg lengths, wheel and brake options. The Maintenance Free Freedom 48 Series is the perfect solution for almost any caster application including:

- ◆ dollies
- ◆ waste disposal trucks
- ◆ warehouse trucks
- ◆ floor trucks
- ◆ shop carts
- ◆ automotive assembly lines
- ◆ retail applications
- ◆ towline applications
- ◆ hotel/motel/casino application
- ◆ beer applications
- ◆ beverage applications
- ◆ vending applications
- ◆ medical applications

Options

- DSL** Demountable Swivel Lock*
- FG** Foot Guard
- FIFG** Field Installable Foot Guard
- ICWB** Installable Face Contact Brake
- NY** Notched Yoke
- SL** Swivel Lock
- WB** Side Wheel Brake (roller bearing only)
- WS** Wheel Seals
- WWB** Wrap Around Wheel Brake (roller bearing only)

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

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"

To order a rigid caster, change the "S" to "R" in the model number in the chart on the next page. 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.

**Medium Duty Maintenance Free Casters*

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		
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-DUB-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
		Nylatron HD	1500			48-NYB-0420-S			7.5
		Performance TPR	350		48-RPR-0420-S	48-RPB-0420-S	48-RPC-0420-S		8.0
		Pinnacle	800		48-PNR-0420-S	48-PNB-0420-S	48-PNC-0420-S		5.7
		Polyolefin	500		48-POR-0420-S	48-POB-0420-S	48-POC-0420-S		7.6
		Rubber On Aluminum	700			48-RAB-0420-S-EHT			8.0
		Rubber On Iron	350		48-RIR-0420-S		48-RIC-0420-S		8.0
		Signature	400		48-SWR-0420-S	48-SWB-0420-S	48-SWC-0420-S		5.9
		Solid Urethane	700			48-MUB-0420-S			5.9
		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 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				
5"	2"	Cast Iron	1000	6-1/2"	48-CIR-0520-S	48-CIB-0520-S	48-CIC-0520-S	1-3/8"	12.0
		Durastan	1000		48-DUR-0520-S	48-DUB-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
		Nylatron HD	1500			48-NYB-0520-S			8.5
		Performance TPR	375		48-RPR-0520-S	48-RPB-0520-S	48-RPC-0520-S		9.0
		Pinnacle	1000		48-PNR-0520-S	48-PNB-0520-S	48-PNC-0520-S		5.9
		Polyolefin	650		48-POR-0520-S	48-POB-0520-S	48-POC-0520-S		8.7
		Rubber On Aluminum	800			48-RAB-0520-S-EHT			8.6
		Rubber On Iron	400		48-RIR-0520-S		48-RIC-0520-S		9.0
		Signature	500		48-SWR-0520-S	48-SWB-0520-S	48-SWC-0520-S		6.1
		Solid Urethane	1000			48-MUB-0520-S			6.1
		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 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				
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
		Pinnacle	1200		48-PNR-0620-S	48-PNB-0620-S	48-PNC-0620-S		6.5
		Polyolefin	700		48-POR-0620-S	48-POB-0620-S	48-POC-0620-S		8.7
		Rubber On Aluminum	820			48-RAB-0620-S-EHT			10.0
		Rubber On Iron	410		48-RIR-0620-S		48-RIC-0620-S		10.0
		Signature	600		48-SWR-0620-S	48-SWB-0620-S	48-SWC-0620-S		6.8
		Solid Urethane	1200			48-MUB-0620-S			6.8
		Torus	1230			48-UAB-0621-S			11.0
		Urethane On Aluminum	1230		48-UAR-0620-S		48-UAC-0620-S		11.0
Urethane On Iron	1230	48-UIR-0620-S		48-UIC-0620-S	12.0				
Urethane 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				
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
		Pinnacle	1400		48-PNR-0820-S	48-PNB-0820-S	48-PNC-0820-S		7.0
		Polyolefin	800		48-POR-0820-S	48-POB-0820-S	48-POC-0820-S		9.1
		Rubber On Aluminum	1000			48-RAB-0820-S-EHT			11.0
		Rubber On Iron	500		48-RIR-0820-S		48-RIC-0820-S		11.0
		Signature	700		48-SWR-0820-S	48-SWB-0820-S	48-SWC-0820-S		7.0
		Solid Urethane	1500			48-MUB-0820-S			7.4
		Torus	1500			48-UAB-0821-S			12.2
		Urethane On Aluminum	1500		48-UAR-0820-S		48-UAC-0820-S		12.0
		Urethane On Iron	1500		48-UIR-0820-S		48-UIC-0820-S		13.0
		Urethane 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				

UP TO 1,500 POUND CAPACITY

* Must order Sealed Precision Ball Bearing equipped wheels to be completely maintenance free.