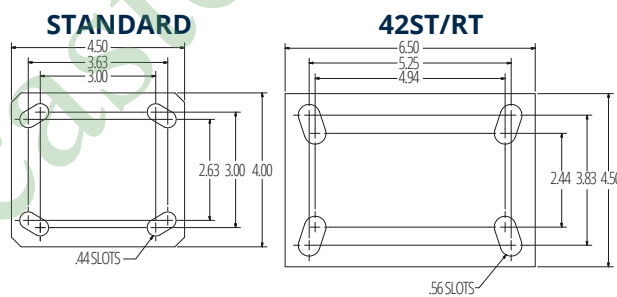


Freedom[®] 48 Series

RWM Casters 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 in nearly any industrial caster application. Our 48 Series medium duty caster is Made in the USA! Download free 2D or 3D CAD drawings and models of this caster.



48-GTB-0820-S



FEATURES

Swivel Section	Sealed precision swivel bearing
Capacity	Up to 1500 lbs.
Axle	1/2" diameter
Leg Thickness	1/4" formed steel.
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"

RACEWAY



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	Retail
Waste disposal trucks	Towline applications
Warehouse trucks	Hotel/motel/casino applications
Floor trucks	Beer applications
Shop carts	Beverage applications
Automotive	Vending applications
Assembly lines	Medical applications

OPTIONS

BRAKES

- ICWB** Installable Face Contact Brake
- MICWB** Metal Installable Cam Wheel Brake
- WB** Side Wheel Brake (roller bearing only)
- WWB** Wrap Around Wheel Brake (roller bearing only)

SWIVEL LOCKS

- DSL** Demountable Swivel Lock-When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).
- DLSL** Demountable L-Type Swivel Lock
- SL** Swivel Lock

SEALS

- WL** Wheel Seals

GUARDS

- FIFG** Field Installable Foot Guard
- FG** Foot Guard

YOKE

- NY** Notched Yoke

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

MAINTENANCE FREE

ENGINEERED TO OUTPERFORM

UP TO 1,500 LBS CAPACITY

CASTERS
MAINTENANCE FREE
ENGINEERED TO OUTPERFORM
UP TO 1,500 LBS CAPACITY

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.
					Roller Bearing	Ball Bearing	Celcon Bearing		
4"	2"	350	Performance TPR	5-5/8"	48-RPR-0420-S	48-RPB-0420-S	48-RPC-0420-S	1-3/16"	8
		350	Rubber On Iron	5-5/8"	48-RIR-0420-S		48-RIC-0420-S	1-3/16"	8
		400	Signature	5-5/8"	48-SWR-0420-S	48-SWB-0420-S	48-SWC-0420-S	1-3/16"	5.9
		500	Polyolefin	5-5/8"	48-POR-0420-S	48-POB-0420-S	48-POC-0420-S	1-3/16"	7.6
		600	Urethane Polypropylene	5-5/8"	48-UPR-0420-S	48-UPB-0420-S	48-UPC-0420-S	1-3/16"	7.3
		700	Rubber On Aluminum	5-5/8"		48-RAB-0420-S-EHT		1-3/16"	8
		700	Solid Urethane	5-5/8"		48-MUB-0420-S		1-3/16"	5.9
		700	Urethane On Aluminum	5-5/8"	48-UAR-0420-S		48-UAC-0420-S	1-3/16"	7.5
		700	Urethane On Iron	5-5/8"	48-UIR-0420-S		48-UIC-0420-S	1-3/16"	8
		800	Cast Iron	5-5/8"	48-CIR-0420-S	48-CIB-0420-S	48-CIC-0420-S	1-3/16"	10
		800	Durastan	5-5/8"	48-DUR-0420-S	48-DUB-0420-S	48-DUC-0420-S	1-3/16"	8
		800	High Temp. Nylon	5-5/8"	48-HNR-0420-S			1-3/16"	8
		800	Pinnacle	5-5/8"	48-PNR-0420-S	48-PNB-0420-S	48-PNC-0420-S	1-3/16"	5.7
		800	V-Groove Iron	5-5/8"	48-VIR-0420-S		48-VIC-0420-S	1-3/16"	10
		1050	GT	5-5/8"		48-GTB-0420-S		1-3/16"	7
		1500	Nylatron HD	5-5/8"		48-NYB-0420-S		1-3/16"	7.5
5"	2"	375	Performance TPR	6-1/2"	48-RPR-0520-S	48-RPB-0520-S	48-RPC-0520-S	1-3/8"	9
		400	Rubber On Iron	6-1/2"	48-RIR-0520-S		48-RIC-0520-S	1-3/8"	9
		500	Signature	6-1/2"	48-SWR-0520-S	48-SWB-0520-S	48-SWC-0520-S	1-3/8"	6.1
		650	Polyolefin	6-1/2"	48-POR-0520-S	48-POB-0520-S	48-POC-0520-S	1-3/8"	8.7
		750	Urethane Polypropylene	6-1/2"	48-UPR-0520-S	48-UPB-0520-S	48-UPC-0520-S	1-3/8"	7.3
		800	Rubber On Aluminum	6-1/2"		48-RAB-0520-S-EHT		1-3/8"	8.6
		800	V-Groove Iron	6-1/2"	48-VIR-0520-S		48-VIC-0520-S	1-3/8"	12
		1000	Cast Iron	6-1/2"	48-CIR-0520-S	48-CIB-0520-S	48-CIC-0520-S	1-3/8"	12
		1000	Durastan	6-1/2"	48-DUR-0520-S	48-DUB-0520-S	48-DUC-0520-S	1-3/8"	9
		1000	High Temp. Nylon	6-1/2"	48-HNR-0520-S			1-3/8"	9
		1000	Pinnacle	6-1/2"	48-PNR-0520-S	48-PNB-0520-S	48-PNC-0520-S	1-3/8"	5.9
		1000	Solid Urethane	6-1/2"		48-MUB-0520-S		1-3/8"	6.1
		1050	Urethane On Aluminum	6-1/2"	48-UAR-0520-S		48-UAC-0520-S	1-3/8"	8.5
		1050	Urethane On Iron	6-1/2"	48-UIR-0520-S		48-UIC-0520-S	1-3/8"	9
		1200	GT	6-1/2"		48-GTB-0520-S		1-3/8"	8
		1500	Forged Steel	6-1/2"	48-FSR-0520-S		48-FSC-0520-S	1-3/8"	12
1500	Nylatron HD	6-1/2"		48-NYB-0520-S		1-3/8"	8.5		
6"	2"	410	Rubber On Iron	7-1/2"	48-RIR-0620-S	48-RPB-0620-S	48-RPC-0620-S	1-9/16"	10
		525	Performance TPR	7-1/2"	48-RPR-0620-S		48-RIC-0620-S	1-9/16"	10
		600	Signature	7-1/2"	48-SWR-0620-S	48-SWB-0620-S	48-SWC-0620-S	1-9/16"	6.8
		700	Polyolefin	7-1/2"	48-POR-0620-S	48-POB-0620-S	48-POC-0620-S	1-9/16"	8.7
		820	Rubber On Aluminum	7-1/2"		48-RAB-0620-S-EHT		1-9/16"	10
		900	Urethane Polypropylene	7-1/2"	48-UPR-0620-S	48-UPB-0620-S	48-UPC-0620-S	1-9/16"	7.7
		1000	Omega	7-1/2"	48-UOR-0620-S	48-UOB-0620-S		1-9/16"	12
		1000	V-Groove Iron	7-1/2"	48-VIR-0620-S		48-VIC-0620-S	1-9/16"	13
		1200	Cast Iron	7-1/2"	48-CIR-0620-S	48-CIB-0620-S	48-CIC-0620-S	1-9/16"	13
		1200	Durastan	7-1/2"	48-DUR-0620-S	48-DUB-0620-S	48-DUC-0620-S	1-9/16"	10
		1200	High Temp. Nylon	7-1/2"	48-HNR-0620-S			1-9/16"	10
		1200	Pinnacle	7-1/2"	48-PNR-0620-S	48-PNB-0620-S	48-PNC-0620-S	1-9/16"	6.5
		1200	Solid Urethane	7-1/2"		48-MUB-0620-S		1-9/16"	6.8
		1230	Torus	7-1/2"		48-UAB-0621-S		1-9/16"	11
		1230	Urethane On Aluminum	7-1/2"	48-UAR-0620-S		48-UAC-0620-S	1-9/16"	11
		1230	Urethane On Iron	7-1/2"	48-UIR-0620-S		48-UIC-0620-S	1-9/16"	12
1500	Forged Steel	7-1/2"	48-FSR-0620-S		48-FSC-0620-S	1-9/16"	13		
1500	GT	7-1/2"		48-GTB-0620-S		1-9/16"	10		
8"	2"	500	Rubber On Iron	9-1/2"	48-RIR-0820-S		48-RIC-0820-S	2"	11
		600	Performance TPR	9-1/2"	48-RPR-0820-S	48-RPB-0820-S	48-RPC-0820-S	2"	11
		700	Signature	9-1/2"	48-SWR-0820-S	48-SWB-0820-S	48-SWC-0820-S	2"	7.4
		800	Polyolefin	9-1/2"	48-POR-0820-S	48-POB-0820-S	48-POC-0820-S	2"	9.1
		1000	Rubber On Aluminum	9-1/2"		48-RAB-0820-S-EHT		2"	11
		1000	Urethane Polypropylene	9-1/2"	48-UPR-0820-S	48-UPB-0820-S	48-UPC-0820-S	2"	9.1
		1050	V-Groove Iron	9-1/2"	48-VIR-0820-S		48-VIC-0820-S	2"	16
		1200	Omega	9-1/2"	48-UOR-0820-S	48-UOB-0820-S		2"	13
		1400	Cast Iron	9-1/2"	48-CIR-0820-S	48-CIB-0820-S	48-CIC-0820-S	2"	16
		1400	Durastan	9-1/2"	48-DUR-0820-S	48-DUB-0820-S	48-DUC-0820-S	2"	11
		1400	Pinnacle	9-1/2"	48-PNR-0820-S	48-PNB-0820-S	48-PNC-0820-S	2"	7
		1500	GT	9-1/2"		48-GTB-0820-S		2"	14
		1500	Solid Urethane	9-1/2"		48-MUB-0820-S		2"	7.4
		1500	Torus	9-1/2"		48-UAB-0821-S		2"	12.2
		1500	Urethane On Aluminum	9-1/2"	48-UAR-0820-S		48-UAC-0820-S	2"	12
		1500	Urethane On Iron	9-1/2"	48-UIR-0820-S		48-UIC-0820-S	2"	13

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.