

The RWM Casters 31 Series is perfect for a wide range of light duty industrial caster wheel, institutional caster wheel, material handling, and general purpose caster applications. The heavy duty zinc plate finish is both attractive and corrosion resistant. Swivel models provide greater maneuverability, while rigid models offer straight line mobility. Brake options are available on swivel models only.

The 31 Series general purpose casters are used in a variety of industrial applications and industries including furniture moving, electronics, medical equipment and stands, food service and institutional equipment and carts for hotels, resorts, hospitals, restaurants, schools and many other applications.



31-POP-0312-S-WB



31-POP-2511-S

Features

Swivel Section: Economical single ball bearing raceway used for most light duty applications

Kingpin: 1/2" diameter kingpin for increased swivel strength

Finish: Zinc plated to protect against corrosion

Wheels: A wide variety of 2" through 4" diameters available with plain bearings

Applications

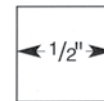
These 31 Series light duty casters are used in a variety of applications and industries including:

- ◆ furniture
- ◆ electronics
- ◆ medical equipment and stands
- ◆ food service
- ◆ institutional equipment and carts
- ◆ hotel/motel carts
- ◆ resorts
- ◆ hospitals
- ◆ restaurants
- ◆ schools and many other applications

Options

WB Side Wheel Brake on Swivel only (not available on the Cast Iron Wheels)

RIVET CROSS SECTION



27 Series
31 Series



UP TO 400 POUND CAPACITY

SPECIFICATIONS							
Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Plain, Oilite, Celcon Bearing	Swivel Lead	Approx Weight
2"	13/16"	Cast Iron	150	2-1/2"	31-CIP-0208-S	3/4"	1.1
		Hard Rubber	125		31-HRP-0208-S		0.9
		Polyolefin	125		31-POP-0208-S		0.8
		Soft Rubber	125		31-SRP-0208-S		0.9
2-1/2"	1-1/8"	Cast Iron	200	3-1/4"	31-CIP-2511-S	15/16"	1.8
		Hard Rubber	160		31-HRP-2511-S		1.5
		Polyolefin	175		31-POP-2511-S		1.3
		Soft Rubber	175		31-SRP-2511-S		1.4
3"	1-1/4"	Cast Iron	250	3-13/16"	31-CIP-0312-S	15/16"	2.2
		Hard Rubber	200		31-HRP-0312-S		1.8
		Polyolefin	225		31-POP-0312-S		1.3
		Soft Rubber	210		31-SRP-0312-S		1.7
4"	1-1/4"	Cast Iron	400	5"	31-CIP-0412-S	1-1/8"	4.5
		Hard Rubber	350		31-HRP-0412-S		3.1
		Polyolefin	350		31-POP-0412-S		2.3
		Soft Rubber	240		31-SRP-0412-S		3.0

To order a rigid caster, change the "S" to "R" in the model number. For example, "31-CIP-0208-R". If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.8 pounds per item.

MOUNTING PLATES			
Wheel Size	Mounting Plate	Bolt Hole Spacing	Bolt Size
SWIVEL CASTERS			
2"	1-7/8" x 2-9/16"	15/16" x 2-1/8"	1/4"
2-1/2"	2-3/4" x 3-7/8"	1-3/4" x 3"	5/16"
3"	3-1/8" x 4-1/8"	2-3/8" x 3-3/8"	5/16"
4"	4" x 5-1/8"	3" x 4"	3/8"
RIGID CASTERS			
2"	1-1/2" x 2-21/32"	15/16" x 2-1/8"	1/4"
2-1/2"	2-1/4" x 4-7/16"	1-1/16" x 3-1/2"	5/16"
3"	2-1/2" x 4-15/16"	1-3/16" x 4"	5/16"
4"	3-1/8" x 6"	1-3/4" x 5"	3/8"



Available NSF Products:
 All casters except those with cast iron or soft rubber wheels. Add "-N" to the end of the model number to specify an NSF approved caster.
 For example:
 31-POP-0312-S-N.

UP TO 400 POUND CAPACITY

CUSTOM FABRICATION

If you don't find the right caster for your application, let our engineering team create one for you.

We custom design caster, wheel and non-powered material handling solutions to meet your individual needs.

Many of our new product innovations offer major improvements in performance and maximize value to our customers.

