



# THE STRENGTH TO HANDLE THE HEAVIEST LOADS

AND A PROVEN RECORD OF PERFORMANCE AND INNOVATION



BUSINESS MACHINE CASTERS & WHEELS

# HEAVY LOAD CASTERS

## INCREASED CAPABILITIES FOR INCREASING DEMANDS

### AT THE LEADING EDGE OF AN EVOLVING INDUSTRY

As the business machines Industry continues to grow, specifications and performance requirements are becoming more demanding.

We continue to develop and release new casters to meet those demanding requirements while investing in our production capabilities to meet the increasing demand.

**High Load Capacities**

**Low Load Heights**

**Longer Service Life**

**Increased Transport  
Tolerances**



Consult factory for RoHS and NSF requirements on a part specific basis.



#### Features

- Corrosion resistant zinc finish
- Hardened double ball raceways
- Resistance to shock loads during shipping
- Operating temperature rating -45°F to 180°F
- Ultra-tough, thermoplastic wheel resists hard impacts and supports high dynamic load

#### Performance Options

- Consult factory for rigid, brake and additional finish options

# APPLICATIONS



DATA STORAGE & SERVER FARMS



UNINTERRUPTIBLE POWER SUPPLY SYSTEMS



LIQUID COOLING SYSTEMS



MEDICAL & PHARMACEUTICAL DISPENSERS



500 lb model



1200 lb model



700 lb model



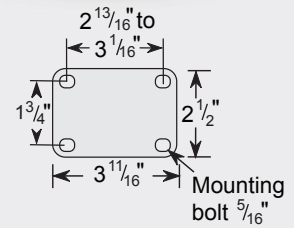
NEW MODEL

1500 lb model

1750 LB MODEL COMING SOON!

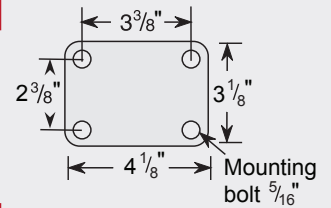
## Business Machine Casters • 500 lb Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Load Height	Swivel Radius	Weight lbs
3"	1 13/16"	500	Glass Filled Nylon	Roller	S4.3305.351	4 1/8"	2 3/4"	2 1/4



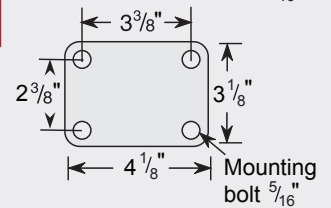
## Business Machine Casters • 700 lb Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Load Height	Swivel Radius	Weight lbs
3"	1 13/16"	700	Glass Filled Nylon	Roller	S4.3307.351	3 31/32"	2 3/4"	2 1/2



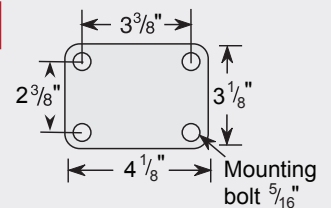
## Business Machine Casters • 1200 lb Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Load Height	Swivel Radius	Weight lbs
3"	1 13/16"	1200	Glass Filled Nylon	Roller	S4.3312.351	4 1/8"	2 1/2"	3



## Business Machine Casters • 1500 lb Top Plate

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Load Height	Swivel Radius	Weight lbs
3"	1 13/16"	1500	Glass Filled Nylon	Roller	S4.3315.351	4 1/8"	2 1/2"	3



# MEDIUM LOAD CASTERS



## BLS/BMS CASTER SERIES



BLR30152TZ  
700lb



BMR30152TZ  
1000lb



BLS30152TZ  
700lb



BMS30152TZ  
1000lb

Part Number	Wheel Size	Description	Capacity	Top Plate	Load Height	Swivel Radius
BLR30152TZ	3"	Swivel	700 lbs.	3 1/8" x 4 1/8"	3 3/32"	N/A
BMR30152TZ	3"	Swivel	1000 lbs.	3 1/8" x 4 1/8"	4 1/32"	N/A
BLS30152TZ	3"	Swivel	700 lbs.	3 1/8" x 4 1/8"	3 3/32"	2 5/16"
BMS30152TZ	3"	Swivel	1000 lbs.	3 1/8" x 4 1/8"	4 1/32"	2 5/16"

## A PARTNER YOU CAN RELY ON



### Dependable Supply

With 41 facilities in 14 countries around the world, Colson Group has the robust supply chain to be able to meet your needs.



### ROHS Compliant

Our business machine products are manufactured without harmful or hazardous materials to protect the public health and the environment.



### Proven Performance

Our in-house testing capabilities and large team of engineers means you can be sure our products have been tested and proven to your exact requirements

# STANDARD LOAD CASTERS



## 00 CASTER SERIES



CO014120ZN-POL01  
150 lbs.

CO020120ZN-SFR01  
180 lbs.

CO020120ZN-TPR01  
180 lbs.

CO020120ZN-HDR01  
225 lbs.

CO020120ZN-POS01  
225 lbs.

CO020741ZN-POL01  
300 lbs.

Part Number	Wheel Size	Description	Capacity	Top Plate	Load Height	Swivel Radius
CO014120ZN-POL01	1 7/16"	Swivel	150 lbs.	2 5/8" x 3 3/4"	2 3/16"	1 3/4"
CO020120ZN-SFR01	2"	Swivel	180 lbs.	2 5/8" x 3 3/4"	2 13/16"	2"
CO020120ZN-TPR01	2"	Swivel	180 lbs.	2 5/8" x 3 3/4"	2 13/16"	2"
CO020120ZN-HDR01	2"	Swivel	225 lbs.	2 5/8" x 3 3/4"	2 13/16"	2"
CO020120ZN-POS01	2"	Swivel	225 lbs.	2 5/8" x 3 3/4"	2 13/16"	2"
CO020120ZN-POL01	2"	Swivel	300 lbs.	2 5/8" x 3 3/4"	2 13/16"	2"

### INTRODUCING THE COLSON M2 SERIES

# MEGA MITE

POWERFUL PERFORMANCE IN A COMPACT PROFILE

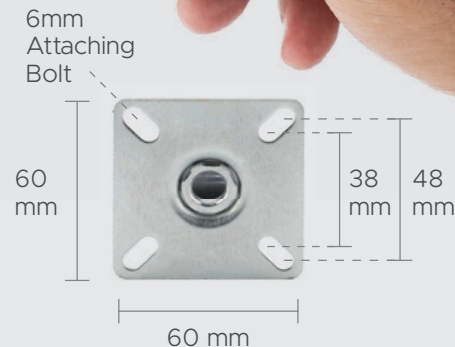
The industrial grade kingpin, poured urethane wheel, and precision bearing empower this tiny titan to roll smoothly and easily, even under the heaviest loads.



**Incredibly Low  
Mounting Height**



**250 lb. Max Load  
Capacity per Caster**



**Industrial Grade  
Build Construction**

Part Number	Wheel Size	Description	Capacity	Top Plate	Load Height	Swivel Radius
M2.3302.938	35 mm	Swivel	250 lbs.	60 x 60 mm	52 mm	32.5 mm



[ColsonGroupUSA.com](http://ColsonGroupUSA.com)