

# ALBION®

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Capacity to 175 lbs.



DC Institutional Casters . . . . . 20  
Capacity to 350 lbs



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**NEW MODEL!**



F2 General Duty Plate Casters . . . 22  
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**NEW MODEL!**



Fallshaw Numbering System . . . 38  
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Deluxe Series, Capacity to 110



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# CN

## MedCaster NeoTeq Casters



MedCaster Chrome NeoTeq series are designed to provide your equipment with a smooth and quiet roll.

### TYPICAL APPLICATIONS

- Laboratory Equipment
- IV Stands
- Mobile Computer Stands
- Medical Equipment

### FEATURES

- Bright Chrome Finish
- Matching Chrome Thread Guards for wheels
- Non-Marking Soft-Neoprene Rubber wheels
- Dual Ball Swivel Raceways for added strength
- Precision ball bearings in wheels for easier rollability
- Upper raceway seal to prevent dirt and dust build-up

### BRAKE OPTIONS

**Total Lock**  
see individual charts

### BEARING



Precision Ball  
(28)

CN SERIES • CAPACITY TO 175

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

### Hollow Kingpin Neoprene Rubber (28 Precision Ball Bearing)



<b>Free Swivel</b>	3	1	175	4	2-13/16	CN-03NRP-100-SW-HK04
<b>Total Lock</b>	3	1	175	4	2-13/16	CN-03NRP-100-TL-HK04

CN

Hollow kingpin hole is 7/16" I.D. Recommended for use with 3/8" diameter fittings.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

### Threaded Stem Neoprene Rubber (28 Precision Ball Bearing)



<b>Free Swivel</b>	3	1	175	4	2-13/16	CN-03NRP-100-SW-TS06
<b>Total Lock</b>	3	1	175	4	2-13/16	CN-03NRP-100-TL-TS06

CN

Threaded stem is 3/8"-16NC x 1" long.

### Grip Ring Stem Neoprene Rubber (28 Precision Ball Bearing)



<b>Free Swivel</b>	2	1	125	2-11/16	2	CN-02NRP-100-SW-GR01
	3	1	175	4	2-13/16	CN-03NRP-100-SW-GR01
<b>Total Lock</b>	2	1	125	2-11/16	2	CN-02NRP-100-TL-GR01
	3	1	175	4	2-13/16	CN-03NRP-100-TL-GR01

CN

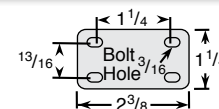
Grip Ring is 7/16" diameter x 7/8" tall grip ring.

### Top Plate Neoprene Rubber (28 Precision Ball Bearing)



<b>Free Swivel</b>	2	1	125	2-11/16	2	CN-02NRP-100-SW-TP02
	3	1	175	4	2-13/16	CN-03NRP-100-SW-TP02
<b>Total Lock</b>	2	1	125	2-11/16	2	CN-02NRP-100-TL-TP02
	3	1	175	4	2-13/16	CN-03NRP-100-TL-TP02

CN



# DC

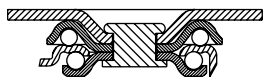
## Institutional Casters



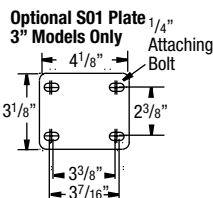
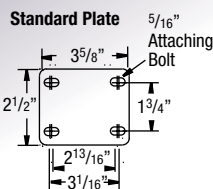
Albion DC Series casters are ideal for the institutional markets. These models include custom interlocking thread guards and non-marking wheels.

### TYPICAL APPLICATIONS

- Dolly carts
- Display carts



### MOUNTING OPTIONS



### FEATURES

- **Swivel Section:** Double ball raceway for standard top plate (Single ball raceway for optional S01 top plate)
- **Finish:** Zinc plated finish
- **Thread Guards:** Custom interlocking thread guards
- **Caster Wheel:** Non-marking TPR wheel (75 Shore A)
- **Construction:** Riveted construction
- Alternate or custom caster configurations available

### BEARING

Annular Ball (31)

### RIG OPTIONS

NSF listed for food service industry (Consult Factory)

### BRAKE OPTIONS

**Face Contact**  
specify **F**



- Economical
- Non Marking
- Custom Thread Guards

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
3	1 1/4	275	3 11/16	1 11/16	.5	DCXS03031S01
3	1 1/4	275	4 1/4	1 11/16	.5	DCXS03031
3 1/2	1 1/4	300	4 3/4	1 11/16	.5	DCXS03X31
4	1 1/4	325	5 1/16	1 11/16	.5	DCXS04031
5	1 1/4	350	6 3/16	1 11/16	.5	DCXS05031

### TPR Rubber (31 Annular Ball Bearing)



XS

3	1 1/4	275	3 11/16	1 11/16	.5	DCXS03031S01
3	1 1/4	275	4 1/4	1 11/16	.5	DCXS03031
3 1/2	1 1/4	300	4 3/4	1 11/16	.5	DCXS03X31
4	1 1/4	325	5 1/16	1 11/16	.5	DCXS04031
5	1 1/4	350	6 3/16	1 11/16	.5	DCXS05031

NEW MODEL!

INTRODUCING  
**Albion F2 & F4**



# Empire Casters

Light on the pocketbook ... Heavy on performance.



EMPIRE F2 AND F4 SERIES

**EMPIRE™**  
Casters & Wheels



# F2

## EMPIRE™

### Casters & Wheels

### General Duty Casters

NEW MODEL!



**BRAKE OPTIONS**  
Side Brake  
specify B



**BEARING OPTIONS**

Plain Bore  
Bearing (41)



Roller (01)

#### FEATURES

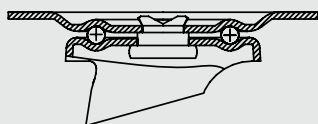
- **Top Plate & Yoke:** Heavily embossed, formed steel to extend caster life under rugged conditions
- **Swivel Section:** Fully hardened single ball bearing raceways
- **Kingpin:** 1/2" hydraulically formed steel rivet
- **Axle:** 3/8" diameter hollow axle with lock nut
- **Finish:** All rigs are zinc plated to resist rust and corrosion.
- Alternate or custom caster configurations available

An excellent general purpose economical caster. F2 models feature single ball raceways.

#### TYPICAL APPLICATIONS

- Dolly carts
- Display carts
- Hotel equipment
- Institutional equipment
- Food service racks and cases
- Stock carts
- Laundry trucks

#### Swivel Cross Section



#### MOUNTING

- Varies based on wheel diameter and wheel type.

Wheel Diameter	Swivel Plate Dimensions	Rigid Plate Dimensions
2" (51mm)		
2-1/2" (63mm)		
3" (76mm)		
4" (100mm)		

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
2	7/8	125	2 1/2	3/4	F2IB02041
2 1/2	1 1/8	175	3 1/4	1	F2IB02X41
3	1 1/4	210	3 3/4	1 1/4	F2IB03041
4	1 1/4	255	5	1	F2IB04041

#### Polypropylene (41 Plain Bore Bearing)



2	7/8	125	2 1/2	3/4	F2IB02041
2 1/2	1 1/8	175	3 1/4	1	F2IB02X41
3	1 1/4	210	3 3/4	1 1/4	F2IB03041
4	1 1/4	255	5	1	F2IB04041

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
2	7/8	125	2 1/2	3/4	F2RR02041
2 1/2	1 1/8	175	3 1/4	1	F2RR02X41
3	1 1/4	210	3 3/4	1 1/4	F2RR03041
4	1 1/4	255	5	1 1/2	F2RR04041

#### Soft Rubber (41 Plain Bore Bearing)



2	7/8	125	2 1/2	3/4	F2RR02041
2 1/2	1 1/8	175	3 1/4	1	F2RR02X41
3	1 1/4	210	3 3/4	1 1/4	F2RR03041
4	1 1/4	255	5	1 1/2	F2RR04041

# F4

# EMPIRE™

## Casters & Wheels

### General Duty Casters

NEW MODEL!

#### BEARING OPTIONS

Plain Bore  
Bearing (41)



Roller (01)

#### FEATURES

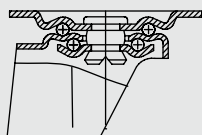
- **Top Plate & Yoke:** Heavily embossed, formed steel to extend caster life under rugged conditions
- **Swivel Section:** Fully hardened double ball bearing raceways
- **Kingpin:** 1/2" hydraulically formed steel rivet
- **Axle:** 3/8" diameter hollow axle with lock nut
- **Finish:** All rigs are zinc plated to resist rust and corrosion.
- Alternate or custom caster configurations available



An excellent general purpose economical caster. F4 models feature double ball raceways.

#### TYPICAL APPLICATIONS

- Dolly carts
- Display carts
- Hotel equipment
- Institutional equipment
- Food service racks and cases
- Stock carts
- Laundry trucks



#### TOP PLATE MOUNTING OPTIONS

Wheel Diameter	Swivel Plate Dimensions	Rigid Plate Dimensions
3" (72.2mm)		
4" (100mm) & 5" (125mm)		
4" (100mm) & 5" (125mm) ER Wheel Models Only		

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
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#### Thermoplastic Rubber (41 Plain Bore Bearing)

3	1 1/4	180	3-7/8	1	F4IS03041
4	1 1/4	250	5	1 1/8	F4IS04041
5	1 1/4	300	6 1/8	1 1/4	F4IS05041

IS

#### Polyurethane (41 Plain Bore Bearing)

3	1 1/4	225	3-7/8	1	F4IX03041
4	1 1/4	300	5	1 1/8	F4IX04041
5	1 1/4	325	6 1/8	1 1/4	F4IX05041

IX

#### Elastic Rubber (01 Roller Bearing)

Sealed Swivel and thread guards for added protection.

4	1	300	5 1/4	1 3/8	F4ER04001
5	1	300	6 1/4	1 3/8	F4ER05001

ER

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
----------------------------	-------------------------	---	----------------------------	-------------------------	------------------

#### Polypropylene (41 Plain Bore Bearing)

3	1 1/4	275	3-7/8	1	F4IB03041
4	1 1/4	275	5	1 1/8	F4IB04041
5	1 1/4	290	6 1/8	1 1/4	F4IB05041

IB

#### Soft Rubber (41 Plain Bore Bearing)

3	1 1/4	175	3-7/8	1	F4RR03041
4	1 1/4	200	5	1 1/8	F4RR04041
5	1 1/4	200	6 1/8	1 1/4	F4RR05041

RR

Continue on next page

# F4

# EMPIRE™

Casters & Wheels

## General Duty Top Plate Brake Casters

NEW MODEL!



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number

### Thermoplastic Rubber with Brake (41 Plain Bore Bearing)



IS

3	1 1/4	180	3-7/8	1	<b>F4IS03041SB</b>
4	1 1/4	250	5	1 1/8	<b>F4IS04041SB</b>
5	1 1/4	300	6 1/8	1 1/4	<b>F4IS05041SB</b>

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number

### Polypropylene with Brake (41 Plain Bore Bearing)



IB

3	1 1/4	275	3-7/8	1	<b>F4IB03041SB</b>
4	1 1/4	275	5	1 1/8	<b>F4IB04041SB</b>
5	1 1/4	290	6 1/8	1 1/4	<b>F4IB05041SB</b>

### Polyurethane with Brake (41 Plain Bore Bearing)



IX

3	1 1/4	225	3-7/8	1	<b>F4IX03041SB</b>
4	1 1/4	300	5	1 1/8	<b>F4IX04041SB</b>
5	1 1/4	325	6 1/8	1 1/4	<b>F4IX05041SB</b>

### Soft Rubber with Brake (41 Plain Bore Bearing)



RR

3	1 1/4	175	3-7/8	1	<b>F4RR03041SB</b>
4	1 1/4	200	5	1 1/8	<b>F4RR04041SB</b>
5	1 1/4	200	6 1/8	1 1/4	<b>F4RR05041SB</b>

### Elastic Rubber with Total Lock Brake (01 Roller Bearing)



ER

Sealed Swivel and thread guards  
for added protection.

4	1	300	5 1/4	1 3/8	<b>F4ER04001ST</b>
5	1	300	6 1/4	1 3/8	<b>F4ER05001ST</b>

# F4

# EMPIRE™

NEW MODEL!

Casters & Wheels

## General Duty Threaded Stem Casters

Threaded Stem Models (1/2" x 13 x 1-1/2")

EMPIRE F4 SERIES • CAPACITY TO 325

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
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### Thermoplastic Rubber (41 Plain Bore Bearing)



IS

3	1 1/4	180	3 13/16	1	F4IS03041S-S31
4	1 1/4	250	4 7/8	1 1/8	F4IS04041S-S41
5	1 1/4	300	6	1 1/4	F4IS05041S-S51

### Polyurethane (41 Plain Bore Bearing)



IX

3	1 1/4	225	3 13/16	1	F4IX03041S-S31
4	1 1/4	300	4 7/8	1 1/8	F4IX04041S-S41
5	1 1/4	325	6	1 1/4	F4IX05041S-S51

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
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### Polypropylene (41 Plain Bore Bearing)



IB

3	1 1/4	275	3 13/16	1	F4IB03041S-S31
4	1 1/4	275	4 7/8	1 1/8	F4IB04041S-S41
5	1 1/4	290	6	1 1/4	F4IB05041S-S51

### Soft Rubber (41 Plain Bore Bearing)



RR

3	1 1/4	175	3 13/16	1	F4RR03041S-S31
4	1 1/4	200	4 7/8	1 1/8	F4RR04041S-S41
5	1 1/4	200	6	1 1/4	F4RR05041S-S51

## Brake Models

### Thermoplastic Rubber with Brake (41 Plain Bore Bearing)



IS

3	1 1/4	180	3 13/16	1	F4IS03041SB-S31
4	1 1/4	250	4 7/8	1 1/8	F4IS04041SB-S41
5	1 1/4	300	6	1 1/4	F4IS05041SB-S51

### Polyurethane with Brake (41 Plain Bore Bearing)



IX

3	1 1/4	225	3 13/16	1	F4IX03041SB-S31
4	1 1/4	300	4 7/8	1 1/8	F4IX04041SB-S41
5	1 1/4	325	6	1 1/4	F4IX05041SB-S51

### Polypropylene with Brake (41 Plain Bore Bearing)



IB

3	1 1/4	275	3 13/16	1	F4IB03041SB-S31
4	1 1/4	275	4 7/8	1 1/8	F4IB04041SB-S41
5	1 1/4	290	6	1 1/4	F4IB05041SB-S51

### Soft Rubber with Brake (41 Plain Bore Bearing)



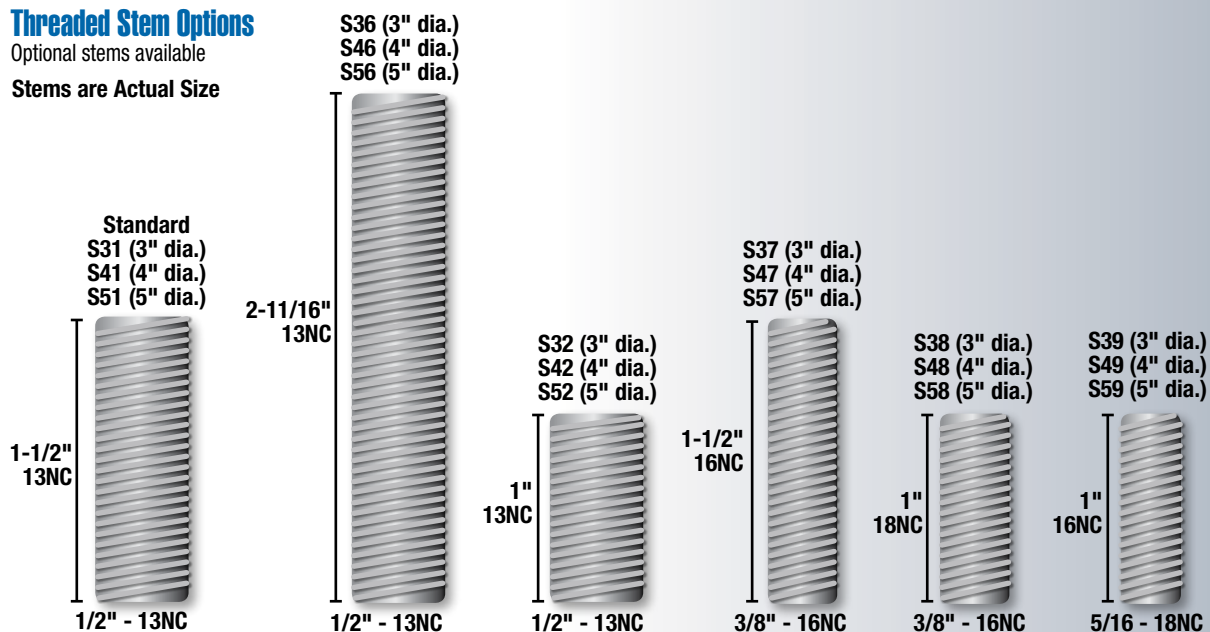
RR

3	1 1/4	175	3 13/16	1	F4RR03041SB-S31
4	1 1/4	200	4 7/8	1 1/8	F4RR04041SB-S41
5	1 1/4	200	6	1 1/4	F4RR05041SB-S51

## Threaded Stem Options

Optional stems available

Stems are Actual Size





F4

# F4 Style High Temperature Bakery Casters

NEW MODEL!



Red tread rubber on diecast aluminum (MV)

Black tread rubber on high temperature phenolic available (MZ)

## FEATURES

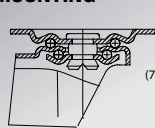
- Excellent Wheels for Bakery Racks
- Soft Tread Wheels Protect Your Floors
- Economical
- Handles the Heat
- Rolls quietly
- Temperature Range: -40° to 485°F intermittent (285°F continuous use)
- Typical applications include: Food Service, Pharmaceuticals, Laboratories, Hospitals

Excellent High Temperature casters handle heat up to 485°F. Non-marking rubber tread protects floors.

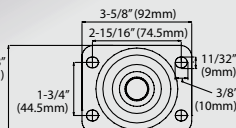
## TYPICAL APPLICATIONS

- Food Service
- Pharmaceuticals
- Laboratories
- Hospitals

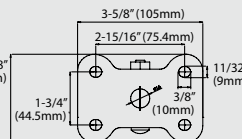
## MOUNTING



Cross Section



Swivel



Rigid



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
4	1-9/16	170	5-1/8	1-3/8	F4MV04128S
4	1-9/16	170	5-1/8	N/A	F4MV04128R

Swivel F4 Style Caster with High Temp MV Wheel

Rigid F4 Style Caster with High Temp MV Wheel



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Caster Number
4	1-3/16	185	5-1/8	1-3/8	F4MZ04041S
4	1-3/16	185	5-1/8	N/A	F4MZ04041R

Swivel F4 Style Caster with High Temp MZ Wheel

Rigid F4 Style Caster with High Temp MZ Wheel



Rubber on Die Cast Aluminum (MV)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Wheel Number
4	1-9/16	170	1.77	.320	MV0412805

**Durometer:** 73 Shore A  
**Temperature Range:** -40° to 485°F intermittent (285°F continuous use)  
**Bearing:** Precision ball ... stainless steel bearings available.



Rubber on High Temperature Phenolic (MZ)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Hub Length (Inches)	Bore ID (Inches)	Wheel Number
4	1-3/16	185	1.77	.412	MZ0404105

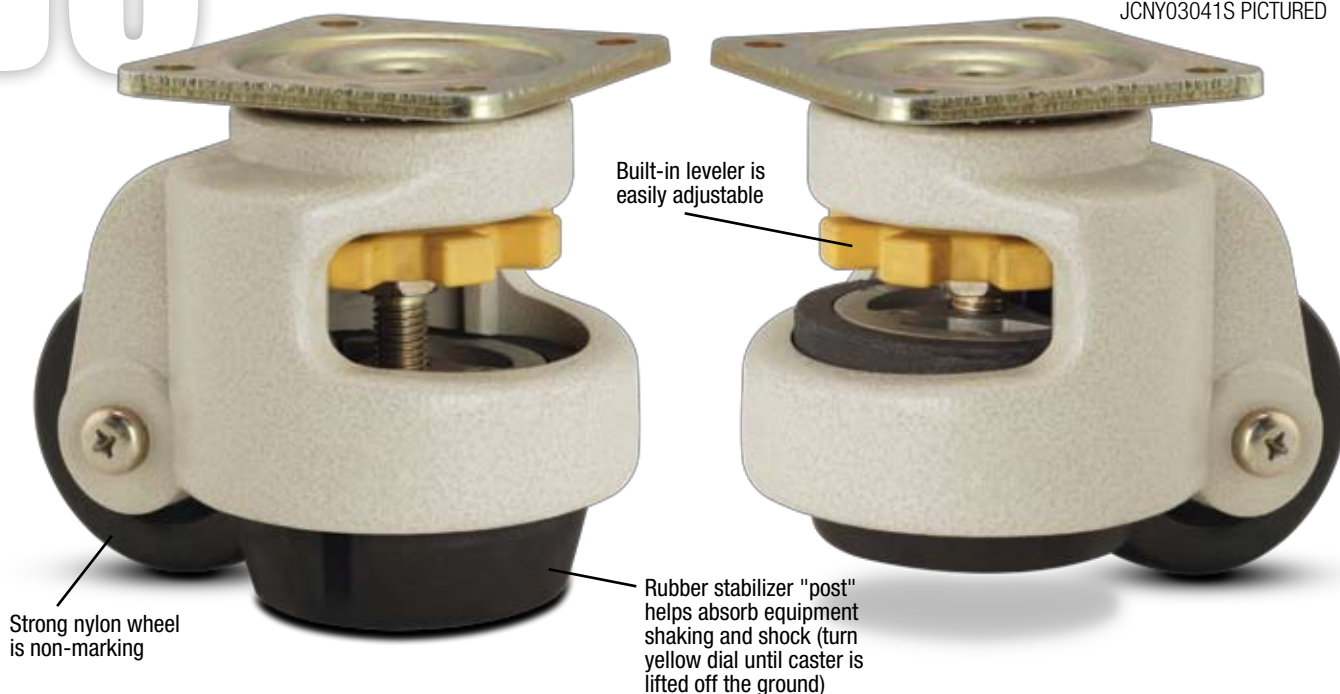
**Durometer:** 85 Shore A  
**Temperature Range:** -40° to 485°F intermittent (285°F continuous use)  
**Bearing:** Standard plain bearing.  
 Comes with spanner for 5/16" axles.



**Mmmm ... High Temperature Wheels  
that Bakeries Can Appreciate!**

**Preheat Oven to  
485° and Relax**

Important Note: Caster wheel does not fit standard F4 series caster models. You must order these special F4 rigs for MV/MZ wheels.



This caster is the ideal solution for applications requiring easy leveling of equipment. An added benefit of the JC caster is the shock absorbing rubber "posts" used to stabilize equipment.

### TYPICAL APPLICATIONS

- Computer Workstations
- Printer and Other Electronic Equipment Stands
- Work Tables
- Food Service
- Pharmaceuticals

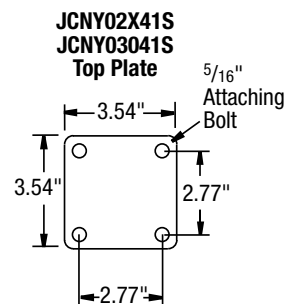
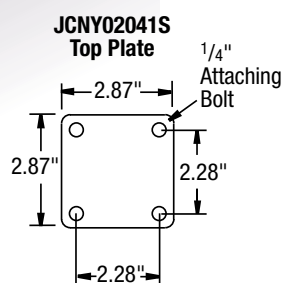
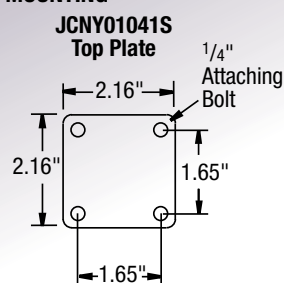
### FEATURES

- Stabilizer acts as a miniature "total lock" when fully engaged – prevents caster/equipment from moving
- Excellent low-profile caster
- Double race swivel design
- Stylish Ivory powder coating

### RIG OPTIONS (Consult Factory)

- **NSF** Listed for food service industry



### MOUNTING



Wheel Diameter (Inches)	Tread Width (Inches)	Hub Width (Inches)	Overall Height Caster in Use (Inches)	Maximum Overall Height Using Leveler (Inches)	Capacity (Lbs) (Rated for manual operation)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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### Nylon Wheel, Rubber Leveler Pad, Plain Bearing

### NEW MODEL!

		1.68	.70	.80	2.80	3.27	110	3.40	.82	<b>JCNY01041S</b>
		2.00	.88	.93	3.23	3.70	660	3.90	1.50	<b>JCNY02041S</b>
		2.40	1.13	1.23	4.02	4.61	1320	5.30	3.00	<b>JCNY02X41S</b>
		2.86	1.25	1.32	4.72	5.51	2200	5.60	3.70	<b>JCNY03041S</b>

# P2 Precision Light Duty Casters

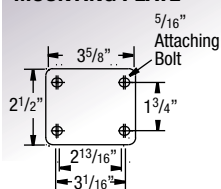


The smoothest operation available for light duty products. The sealed precision bearing in the swivel section offers quiet maintenance-free operation.

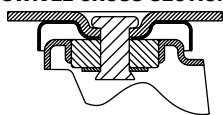
## TYPICAL APPLICATIONS

- Hotel Equipment
- Institutional Equipment
- Food Service
- Racks and Cases
- Stock Carts
- Laundry Trucks

## MOUNTING PLATE



## SWIVEL CROSS SECTION



## FEATURES

- **Top Plate & Yoke:** Heavily embossed, formed steel to extend caster life under rugged conditions.
- **Swivel Section:** Sealed precision bearing in swivel section
- **Axle:** 3/8" diameter hollow axle with lock nut.
- **Finish:** All rigs are zinc plated to resist rust and corrosion
- Alternate or custom caster configurations available

## BRAKE OPTIONS

**Face Contact**  
specify **F**



**Total Lock**  
specify **T**

- Ergonomic Caster
- Smooth, Quiet Operation
- Maintenance Free

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
----------------------------	-------------------------	--	----------------------------	-------------------------	----------------------	------------------

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

## X-tra Soft Rubber Round Tread (28 Precision Ball Bearing) NEW PRODUCT!

3	1 1/4	200	4 1/4	1 5/16	1.75	<b>P2XR03028</b>
3 1/2	1 1/4	250	4 11/16	1 1/4	1.85	<b>P2XR03X28</b>
4	1 1/4	250	5 1/8	1 1/4	2.25	<b>P2XR04028</b>
5	1 1/4	250	6 3/16	1 1/2	2.75	<b>P2XR05028</b>

XR

## X-tra Soft Rubber Flat Tread (31 Annular Ball Bearing)

3	1 1/4	200	4 1/4	1 5/16	1.75	<b>P2XS03031</b>
3 1/2	1 1/4	250	4 11/16	1 1/4	1.85	<b>P2XS03X31</b>
4	1 1/4	250	5 1/8	1 1/4	2.25	<b>P2XS04031</b>
5	1 1/4	250	6 3/16	1 1/2	2.75	<b>P2XS05031</b>

XS

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

## Polyurethane on Polypropylene (31 Annular Ball Bearing)

3	1 1/4	250	4 1/4	1 5/16	1.50	<b>P2XA03031</b>
3 1/2	1 1/4	250	4 11/16	1 1/4	1.50	<b>P2XA03X31</b>
4	1 1/4	250	5 1/8	1 1/4	2.25	<b>P2XA04031</b>
5	1 1/4	250	6 3/16	1 1/2	2.25	<b>P2XA05031</b>

XA

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

## Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.



XA Prevenz™  
Polyurethane on  
Polypropylene



XS Prevenz™  
X-tra-soft Rubber  
Flat Tread



# PC

## Prestige™ High Impact Polymer Casters



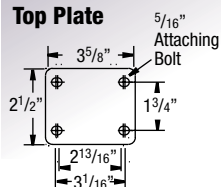
New Prestige™ casters are designed with high impact glass-filled nylon. Perfect for washdowns or corrosive environments.

### TYPICAL APPLICATIONS

- Hotel equipment
- Institutional equipment
- Display racks and cases
- Stock carts
- Laundry trucks

### MOUNTING OPTIONS

#### Top Plate



**Threaded Stem:** 1/2" - 13 x 1

**Grip Ring Stem:** 27/32" Diameter x 23/16"

### FEATURES

- Swivel Section: Precision ball raceway
- Axle: 3/8" diameter
- Finish: Beige plastic to resist rust and corrosion
- Alternate or custom caster configurations available

### BRAKE OPTIONS

**Total Lock**  
specify T

See charts  
below to order



### BEARING

Delrin (51)



- High Impact Nylon
- Perfect for Washdown and Corrosive Environments

PC SERIES • CAPACITY TO 300

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
----------------------------	-------------------------	--	----------------------------	-------------------------	----------------------	------------------

### Top Plate Polyurethane on Polypropylene (51 Delrin Bearing)



Swivel Top Plate  
5 | 1 1/4 | 300 | 6 7/8 | 1 5/16 | 2 3/4 | **PCXA05051S**

Swivel Top Plate with Total Lock Brake  
5 | 1 1/4 | 300 | 6 7/8 | 1 5/16 | 2 3/4 | **PCXA05051ST**

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

### Threaded Stem Polyurethane on Polypropylene (51 Delrin Bearing)



Threaded Stem  
5 | 1 1/4 | 300 | 6 1/2 | 1 5/16 | 2 3/4 | **PCXA05051S-S52**

Threaded Stem with Total Lock Brake  
5 | 1 1/4 | 300 | 6 1/2 | 1 5/16 | 2 3/4 | **PCXA05051ST-S52**

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

### Grip Ring Polyurethane on Polypropylene (51 Delrin Bearing)



Grip Ring Stem  
5 | 1 1/4 | 300 | 6 1/2 | 1 5/16 | 2 3/4 | **PCXA05051S-S54**

Grip Ring with Total Lock Brake  
5 | 1 1/4 | 300 | 6 1/2 | 1 5/16 | 2 3/4 | **PCXA05051ST-S54**

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

### Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.



XA Prevenz™  
Polyurethane on  
Polypropylene



01

## Light Duty Casters



A sturdy light-duty caster. The single ball race design- makes the 01 a very economical, yet dependable caster.

## BRAKE OPTIONS

**Cam** specify **B**  
(swivel only)



## FEATURES

- **Top Plate & Yoke:** Heavily embossed, formed steel for strength and durability
- **Swivel Section:** Single ball bearing raceway for free swiveling under load
- **Axle:**
  - 2" diam. wheel = 1/4" axle
  - 2-1/2" diam. wheel = 5/16" axle
  - 3" diam. wheel = 3/8" axle
  - 4" diam. wheel = 7/16" axle
- **Finish:** All parts except wheel are zinc plated to resist rust and corrosion
- Alternate or custom caster configurations available

- Economical
- Sturdy
- Single Ball Race Design

## TYPICAL APPLICATIONS

- Furniture dollies
- Bakery racks
- Laundry carts

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (LBS)	Caster Number
2"	1 1/8"	90	2 1/2"	1 3/4"	—	01RR02041
2 1/2"	1 1/8"	100	3 1/4"	2 1/4"	—	01RR02X41
3"	1 1/4"	150	3 13/16"	2 7/16"	—	01RR03041
4"	1 3/8"	200	5"	3 7/16"	—	01RR04141

## Soft Rubber (41 Plain Bore)



RR

2	13/16	90	2 1/2	1 3/4	—	01RR02041
2 1/2	1 1/8	100	3 1/4	2 1/4	—	01RR02X41
3	1 1/4	150	3 13/16	2 7/16	—	01RR03041
4	1 3/8	200	5	3 7/16	—	01RR04141

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

## Hard Rubber (41 Plain Bore)



RN

2	13/16	125	2 1/2	1 3/4	—	01RN02041
2 1/2	1 1/8	175	3 1/4	2 1/4	—	01RN02X41
3	1 1/4	225	3 13/16	2 7/16	—	01RN03041
4	1 3/8	300	5	3 7/16	—	01RN04141

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

## Polyolefin (41 Plain Bore)



PB

2	13/16	125	2 1/2	1 3/4	—	01PB02041
2 1/2	1 1/8	175	3 1/4	2 1/4	—	01PB02X41
3	1 1/4	210	3 13/16	2 7/16	—	01PB03041
4	1 3/8	250	5	3 7/16	—	01PB04141

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

## MOUNTING

- Varies based on wheel diameter.

Wheel Diam.	Plate Dimensions
2"	Swivel: 1-7/8" x 2-9/16" Bolt Spacing: (15/16" x 2-1/8") 3/8" Holes Rigid: 1-1/2" x 2-21/32" Bolt Spacing: (15/16" x 2-1/8") 3/8" Holes
2 1/2"	Swivel: 2-3/4" x 3-7/8" Bolt Spacing: (1-3/4" x 3") Rigid: 2-1/8" x 4-3/8" Bolt Spacing: (1-1/16" x 3-1/2") 3/8" Holes
3"	Swivel: 3-1/8" x 4-1/8" Bolt Spacing: (2-3/8" x 3-3/8" to 3-7/16") Rigid: 2-5/16" x 4-7/8" Bolt Spacing: (1-3/16" x 4") 3/8" Holes
4"	Swivel: 4" x 5-1/8" Bolt Spacing: (3" x 4") Rigid: 3-1/16" x 6-1/8" Bolt Spacing: (1-3/4" x 5") 3/8" Holes

# 02

## Institutional Casters

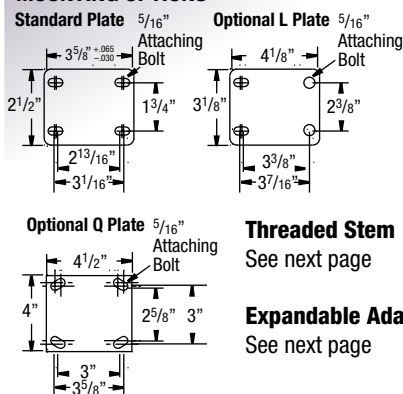


Easy rolling, double ball bearing casters are ideally suited for virtually any operation where a smooth rolling, highly maneuverable, economical caster is required. Heat treated design delivers extended life and performance.

### TYPICAL APPLICATIONS

- Hotel equipment
- Institutional equipment
- Food service racks and cases
- Stock carts
- Laundry trucks

### MOUNTING OPTIONS



### Threaded Stem

See next page

### Expandable Adapter

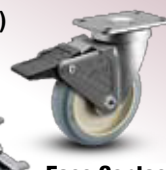
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### RIG OPTIONS

- **Sealed wheel** (1/2" straight roller bearing with 1-1/16" bore) specify **SW02**
- **Sealed swivel** specify **SS01**
- Special **zerk fitting** for axle specify **ZF03**
- **"NSF"** listed for food industry consult factory.
- **Hollow kingpin** swivel rig available specify **YH** in place of wheel code (02YH03001S)

### BRAKE OPTIONS (Swivel Only)

**Grip Lock** specify **GL**



**Face Contact** specify **F**

**Total Lock** specify **T**



### BEARING OPTIONS



## Plate Models

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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### Soft Rubber (01 Straight Roller Bearing)\*

3	1 1/4	125	4 1/4	1 5/16	1.75	02RR03001
3 1/2	1 1/4	150	4 11/16	1 1/4	1.75	02RR03X01
4	1 1/4	150	5 1/8	1 1/4	2.25	02RR04001
5	1 1/4	175	6 3/16	1 1/2	2.75	02RR05001

\*Oillex (23) bearing available. Change "01" to "23"  
(Example: 02RR03023).

### Hard Rubber (41 Plain Bore)

3	1 1/4	300	4 1/4	1 5/16	2.00	02RN03041
3 1/2	1 1/4	350	4 11/16	1 1/4	2.00	02RN03X41
4	1 1/4	350	5 1/8	1 1/4	2.25	02RN04041
5	1 1/4	350	6 3/16	1 1/2	2.75	02RN05041
6	1 1/4	350	7 1/4	1 1/2	3.25	02RN06041

### X-tra Soft Rubber Flat Tread (31 Annular Ball)\*

3	1 1/4	200	4 1/4	1 5/16	1.75	02XS03031
3 1/2	1 1/4	250	4 11/16	1 1/4	1.85	02XS03X31
4	1 1/4	300	5 1/8	1 1/4	2.00	02XS04031
5	1 1/4	325	6 3/16	1 1/2	2.25	02XS05031
6	1 1/4	350	7 1/4	1 1/2	2.40	02XS06031

\*Delrin (51) bearing available. Change "31" to "51"  
(Example: 02XS03051).

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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### Precision X-tra Soft Round Tread (28 Precision Ball Bearing)

3	1 1/4	200	4 1/4	1 5/16	1.75	02XR03028
3 1/2	1 1/4	250	4 11/16	1 1/4	1.85	02XR03X28
4	1 1/4	300	5 1/8	1 1/4	2.00	02XR04028
5	1 1/4	325	6 3/16	1 1/2	2.25	02XR05028

XR

### Polypropylene (41 Plain Bore)\*

3	1 1/4	250	4 1/4	1 5/16	1.75	02PB03041
4	1 1/4	350	5 1/8	1 1/4	2.00	02PB04041
5	1 1/4	350	6 3/16	1 1/2	2.25	02PB05041

\*Delrin (51) bearing available. Change "41" to "51"  
(Example: 02PB03051).

PB

### Polyurethane on Polypropylene (28 Precision Ball Bearing)\*

3	1 1/4	300	4 1/4	1 5/16	1.50	02XA03028
3 1/2	1 1/4	350	4 11/16	1 1/4	1.50	02XA03X28
4	1 1/4	350	5 1/8	1 1/4	2.25	02XA04028
5	1 1/4	350	6 3/16	1 1/2	2.75	02XA05028







\*Annular (31) and Delrin (51) bearing available.  
Change "28" to "31 or 51" (Example: 02XA030331).

XA

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

## Plate Models

Continued from previous page

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
						

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

### Phenolic (01 Straight Roller Bearing)\*



TM

3	1 1/4	350	4 1/4	1 5/16	1.50	02TM03001
3 1/2	1 1/4	350	4 11/16	1 1/4	2.00	02TM03X01
4	1 1/4	350	5 1/8	1 1/4	2.00	02TM04001
5	1 1/4	350	6 3/16	1 1/2	2.75	02TM05001

\*Oilex (23) and plain bore (41) bearing available. Change "01" to bearing code. (Example for Oilex: 02TM03023  
Example for Plain: 02TM03041)

## Threaded Stem Models

Base caster numbers shown in chart.  
To order see stem codes on below.

### Soft Rubber (01 Straight Roller Bearing)\*



RR

3	1 1/4	125	4 1/4	1 5/16	1.75	02RR03001
3 1/2	1 1/4	150	4 11/16	1 1/4	1.75	02RR03X01
4	1 1/4	150	5 1/8	1 1/4	2.25	02RR04001
5	1 1/4	175	6 3/16	1 1/2	2.75	02RR05001

\*Oilex (23) bearing available. Change "01" to "23"  
(Example: 02RR03023).

### Hard Rubber (41 Plain Bearing)



RN

3	1 1/4	300	4 1/4	1 5/16	2.00	02RN03041
3 1/2	1 1/4	350	4 11/16	1 1/4	2.00	02RN03X41
4	1 1/4	350	5 1/8	1 1/4	2.25	02RN04041
5	1 1/4	350	6 3/16	1 1/2	2.75	02RN05041
6	1 1/4	350	7 1/4	1 1/2	—	02RN06041

### X-tra Soft Rubber Flat Tread (31 Annular Ball)\*



XS

3	1 1/4	200	4 1/4	1 5/16	1.75	02XS03031
3 1/2	1 1/4	250	4 11/16	1 1/4	1.85	02XS03X31
4	1 1/4	300	5 1/8	1 1/4	2.00	02XS04031
5	1 1/4	325	6 3/16	1 1/2	2.25	02XS05031
6	1 1/4	350	7 1/4	1 1/2	—	02XS06031

\*Delrin (51) bearing available. Change "31" to "51"  
(Example: 02XS03051).

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

### Precision X-tra Soft Round Tread (28 Precision Ball Bearing)\* NEW PRODUCT!



XR

3	1 1/4	200	4 1/4	1 5/16	1.75	02XR03028
3 1/2	1 1/4	250	4 11/16	1 1/4	1.85	02XR03X28
4	1 1/4	300	5 1/8	1 1/4	2.00	02XR04028
5	1 1/4	325	6 3/16	1 1/2	2.25	02XR05028

### Cast Iron (Straight Roller Bearing)\*



CA

3	1 1/4	200	4 1/4	1 5/16	2.50	02CA03001
3 1/2	1 1/4	250	4 11/16	1 1/4	2.50	02CA03X01
4	1 1/4	300	5 1/8	1 1/4	3.00	02CA04001
5	1 1/4	325	6 3/16	1 1/2	3.50	02CA05001

\*Plain bore (41) bearing available. Change "01" to bearing code. Example 02CA03041)

### Polypropylene (41 Plain Bearing)\*



PB

3	1 1/4	250	4 1/4	1 5/16	1.75	02PB03041
4	1 1/4	350	5 1/8	1 1/4	2.00	02PB04041
5	1 1/4	350	6 3/16	1 1/2	2.25	02PB05041

POPULAR MODEL!

\*Delrin (51) bearing available. Change "41" to "51"  
(Example: 02PB03051).

### Polyurethane on Polypropylene (31 Annular Ball)\*



XA

3	1 1/4	300	4 1/4	1 5/16	1.50	02XA03031
3 1/2	1 1/4	350	4 11/16	1 1/4	1.50	02XA03X31
4	1 1/4	350	5 1/8	1 1/4	2.25	02XA04031
5	1 1/4	350	6 3/16	1 1/2	2.75	02XA05031

POPULAR MODEL!

\*Delrin (51) bearing available. Change "31" to "51"  
(Example: 02XA03051).

### Phenolic (01 Straight Roller Bearing)\*



TM

3	1 1/4	350	4 1/4	1 5/16	1.50	02TM03001
3 1/2	1 1/4	350	4 11/16	1 1/4	2.00	02TM03X01
4	1 1/4	350	5 1/8	1 1/4	2.00	02TM04001
5	1 1/4	350	6 3/16	1 1/2	2.75	02TM05001

\*Oilex (23) and plain bore (41) bearing available. Change "01" to bearing code. (Example for Oilex: 02TM03023  
Example for Plain: 02TM03041)

### Cast Iron (01 Straight Roller Bearing)\*



CA

3	1 1/4	200	4 1/4	1 5/16	2.50	02CA03001
3 1/2	1 1/4	250	4 11/16	1 1/4	2.50	02CA03X01
4	1 1/4	300	5 1/8	1 1/4	3.00	02CA04001
5	1 1/4	325	6 3/16	1 1/2	3.50	02CA05001

\*Plain bore (41) bearing available. Change "01" to bearing code. Example 02CA03041)

### Threaded Stem Order Codes (Add to base number above)

Note: Threads are 1/2" Diameter 13 NC

Wheel Diameter (Inches)	Type 1: 1" Long Option Code	Type 2: 1-1/2" Long Option Code	Type 3: 2-1/2" Long For Expandable Adapters Option Code
3	-S32	-S31	-S33
3 1/2	-SX2	-SX1	-SX3
4	-S42	-S41	-S43
5	-S52	-S51	-S53

### Prevenz™ Antimicrobial Wheels

These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more.

To order add "PREV" to end of caster number.



### Expandable Adapter Kits

NEW PRODUCT!

(Fits any 13 NC threaded stem caster over 2-1/2" long)



#### Stem Description For

Round and Square Tubing	Kit Number
3/4" to 7/8" (19.1mm to 22.2mm)	SX123200
7/8" to 1" (22.2mm to 25.4mm)	SX143200
1" to 1-1/8" (25.4mm to 28.6mm)	SX163200
1-1/8" to 1-1/4" (28.6mm to 31.8mm)	SX183200
1-1/4" to 1-1/2" (31.8mm to 38.1mm)	SX203200
1-1/2" to 1-3/4" (38.1mm to 44.5mm)	SX243200
1-3/4" to 2" (44.5mm to 50.8mm)	SX283200

Kits come in individual plastic bags and include nut, black rubber expander and white nylon spacer. Kits fit any 1/2" 13 NC threaded stem caster over 2-1/2" long.

To order pre-installed adapters consult factory.

### Hollow Kingpin Swivel Rig

NEW PRODUCT!



Hollow kingpin swivel rig available specify YH in place of wheel code (02YH03001S). Hole accommodates 1/2" fittings.

To order complete caster assembly, consult factory.



# 02 Shopping Cart Casters



Albion's standard Urethane Shopping cart wheels both mechanically lock and chemically lock the tread to the wheel core. Albion has two new shopping cart casters (1) Self-Decelerating wheel reduces damage caused by unattended carts, and (2) Anti-static caster to reduce static build-up.

## TYPICAL APPLICATIONS

- Shopping Carts

## MOUNTING OPTIONS

### Threaded Stem

Standard 1/2" diameter 13 NC thread 1" long

### Square Stem

3/4" square x 1-3/4" long, 1/4" cross-drilled hole

## FEATURES

- Albion's Urethane Shopping cart wheels both mechanically lock and chemically lock the tread to the wheel core.
- Top Plate & Yoke:** Heavily embossed, formed steel to extend caster life under rugged conditions
- Swivel Section:** Hardened double ball bearing raceways to resist wear and improve maneuverability
- Kingpin:** 1/2" hydraulically formed steel rivet
- Axle:** 5/16" diameter axle with lock nut
- Finish:** All rigs are zinc plated to resist rust and corrosion.



- Quiet Operation
- Easier Rollability
- Better Shock Resistance

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
5	1 1/4	350	5 7/8	1 1/2	2 1/4	02XB05031S009
5	1 1/4	350	5 7/8	1 1/2	2 1/4	02XB05031S008

## ANTI-STATIC SHOPPING CART CASTER

NEW PRODUCT!

### Threaded Stem Model (Double Sealed Ball Bearing)

5 | 1 1/4 | 250 | 5 7/8 | 1 1/2 | - | 02XB05031S030

**THE PROBLEM:** A customer enters your store and is greeted by a jolt of electricity after touching a shopping cart. Not a happy customer.

**THE SOLUTION:** The patented Anti-Static Caster offers the perfect solution. This totally new approach utilizes a synthetic resin impregnated with electrically conductive material in the wheel. The conductor is connected to the wheel bearing...which is connected to the axle...which is connected to the caster yoke...which is connected to the frame of the shopping cart...which is connected to your customer's hand. With each revolution, the conductor makes contact with the floor reducing static build-up.



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
5	1 1/4	350	5 7/8	1 1/2	2 1/4	02XB05031S009
5	1 1/4	350	5 7/8	1 1/2	2 1/4	02XB05031S008

### Threaded Stem Model (Dual Ball Bearings with Thread Guards)

### Square Stem Model (Dual Ball Bearings with Thread Guards)

XB

## SELF-DECELERATING SHOPPING CART CASTER

NEW PRODUCT!

### Threaded Stem Model (Single Spindle, Double Sealed Ball Bearing)

5 | 1 1/4 | 250 | 5 7/8 | 1 1/2 | - | 02XB05031S040

This new caster features a wheel that reduces damage caused by rolling, unattended shopping carts. Rolling shopping carts left unattended in parking lots are a source of potential damage to customer automobiles, and of liability to store owners. Our self-deceleration wheel covers are made of polymer, that encompass and compress our bearing protecting polyurethane shock absorber. This provides you with adjustable self-deceleration. The amount of deceleration is pre-set at the factory for average conditions. This setting will hold unattended carts on relatively slight slopes. Proper periodic field adjustment is necessary to maintain its effectiveness over a long period of time. The Self-Decelerating wheel is most effective when used in a pair, as front swivel casters. Please consult factory for additional information. Orange Thread Guards are used to identify these wheels.



**Urethane replacement wheel** specify **XB050310508**. **X-tra Soft Rubber replacement wheel** specify **XS050310508**. Both wheels have standard 1 1/2" hub length and 5/16" bearing ID. Both weigh about 3/4 of a pound. X-tra soft shopping cart wheels provide quieter operation, easier rollability and better shock resistance than the standard polyurethane on polypropylene wheel.



### Anti static replacement wheel

specify **XB050310510**  
Wheel utilizes a synthetic resin impregnated with electrically conductive material in the wheel. With each revolution, the conductor makes contact with the floor reducing static build-up.



### Self-Decelerating replacement wheel

specify **XB050310511**  
Our self-deceleration wheel covers are made of polymer, that encompass and compress our bearing protecting polyurethane shock absorber. This provides you with adjustable self-deceleration.



# 03 Air Cargo Casters



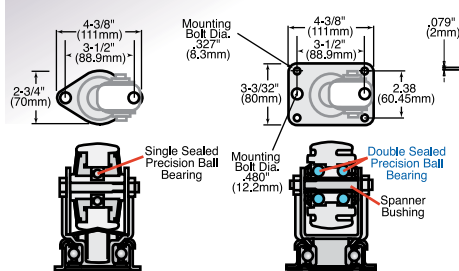
Three quality levels to meet all of your air cargo conveyor needs. **Priority Premier™** is built to exceptional manufacturing standards. **Priority** features precision bearings in wheel and raceway. **Priority Economy** casters provide dependability on a budget.

## TYPICAL APPLICATIONS

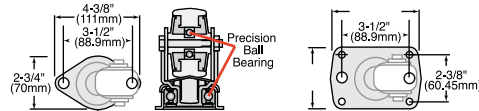
- Cargo Conveyor Equipment

## MOUNTING OPTIONS

### Priority Premier™ Models



### Priority and Priority Economy Models



## FEATURES

### Priority™ Premier

- Sealed precision ball bearing in swivel section and wheel
- 1/8" formed steel construction
- Additional O-ring seal in swivel section prevents contamination
- Shock resistant premium nylon wheel
- Zinc plated finish on diamond plate models, yellow dichromate finish on rectangular plate models
- Optional Integral toe guard on 2 1/4" models.
- Metal Thread Guards

## FEATURES

### Priority

- Sealed precision ball bearing in swivel section and wheel
- 1/8" formed steel construction
- White nylon thread guards
- Shock resistant wheels
- Zinc plated finish

### Priority Economy

- Semi-precision unsealed ball bearings
- 1/8" formed steel construction
- Black polypropylene thread guards
- Shock resistant wheels
- Zinc plated finish

## TOE GUARD OPTIONS



Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
2 1/4"	1 3/4"	450	3 3/4"	—	1 3/4"	03XN02028S004C

### Priority Premier™ Rectangular Plate Yellow Dichromate Finish



2 1/4"	1 3/4"	450	3 3/4"	—	1 3/4"	03XN02028S004C
(58mm)	(34mm)		(96mm)			

### Priority Premier™ Rectangular Plate Yellow Dichromate Metal Toe Guard



2 1/4"	1 3/4"	450	3 3/4"	—	1 3/4"	03XN02028S001C
(58mm)	(34mm)		(96mm)			

### Mobra Series Yellow Dichromate Finish



2 1/4"	1 3/4"	445	3 3/4"	—	3 1/3"	03XN02028S007
(58mm)	(34mm)		(96mm)			

Mounting bracket (MOBRA) needs a hole in the sorting deck of at least 5.77" (146.5 mm), maximum 5.81" (147.5 mm).

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
----------------------------	-------------------------	--	----------------------------	-------------------------	----------------------	------------------

### Priority Diamond Plated Zinc Finish



2 1/4"	1 3/4"	450	3 3/4"	—	1 3/4"	03PR02028S
(58mm)	(34mm)		(96mm)			
2 3/4"	1 3/4"	450	4"	—	1 3/4"	03PR03028S
(70mm)	(34mm)		(102mm)			

### Priority Rectangular Plate Zinc Finish



2 1/4"	1 3/4"	450	3 3/4"	—	1 3/4"	03PR02028S004
(58mm)	(34mm)		(96mm)			
2 3/4"	1 3/4"	450	4"	—	1 3/4"	03PR03028S004
(70mm)	(34mm)		(102mm)			

### Priority Economy Diamond Plated Zinc Finish



2 1/4"	1 3/4"	450	3 3/4"	—	1 3/4"	03PE02028S
(58mm)	(34mm)		(96mm)			
2 3/4"	1 3/4"	450	4"	—	1 3/4"	03PE03028S
(70mm)	(34mm)		(102mm)			

### Priority Economy Rectangular Plate Zinc Finish



2 1/4"	1 3/4"	450	3 3/4"	—	1 3/4"	03PE02028S004
(58mm)	(34mm)		(96mm)			
2 3/4"	1 3/4"	450	4"	—	1 3/4"	03PE03028S004
(70mm)	(34mm)		(102mm)			

# 04

## LIGHT DUTY STAINLESS STEEL

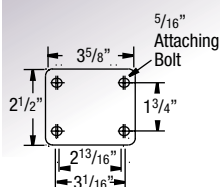


For light-duty applications where frequent washdowns are necessary. Ideally suited for applications exposed to cleaning agents, steam, caustic solutions, or other corrosive agents which could cause rust or corrosion.

### TYPICAL APPLICATIONS

- Food Service
- Pharmaceuticals
- Laboratories
- Hospitals

### MOUNTING PLATE



### FEATURES

- **Top Plate & Yoke:** Heavily embossed, Type 304 formed stainless steel to extend caster life under rugged conditions
- **Swivel Section:** Double stainless steel ball bearing raceways to resist wear and improve maneuverability
- **Finish:** "Polished" stainless steel finish maintains appearance in severe conditions
- **Kingpin:** 1/2" hydraulically formed stainless steel rivet
- **Axle:** 3/8" diameter Type 304 stainless steel hollow axle with lock nut
- **Component Parts:** Bushing, axle and nut are all stainless steel
- **NSF** Listed for food service industry
- Alternate or custom caster configurations available

### RIG OPTIONS

- **Sealed swivel** specify **SS01**
- **NSF** listed for food industry consult factory

### Grip Lock specify GL



### BRAKE OPTIONS



**Face Contact**  
specify **F**

### BEARING OPTIONS



Delrin  
(51)



Precision Ball  
(28)

- Polished Stainless Steel
- Perfect for Washdown and Corrosive Environments

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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### Soft Rubber (41 Plain Bore)



RR

3	1 1/4	125	4 1/4	1 5/16	1.50	04RR03041
3 1/2	1 1/4	150	4 11/16	1 1/4	1.75	04RR03X41
4	1 1/4	150	5 1/8	1 1/4	2.25	04RR04041
5	1 1/4	175	6 3/16	1 1/2	2.63	04RR05041

### Hard Rubber (41 Plain Bore)



RN

3	1 1/4	300	4 1/4	1 5/16	1.50	04RN03041
3 1/2	1 1/4	350	4 11/16	1 1/4	2.00	04RN03X41
4	1 1/4	350	5 1/8	1 1/4	2.50	04RN04041
5	1 1/4	350	6 3/16	1 1/2	2.63	04RN05041

### X-tra Soft Rubber Flat Tread (51 Delrin Bearing)\*



XS

3	1 1/4	200	4 1/4	1 5/16	1.50	04XS03051
3 1/2	1 1/4	250	4 11/16	1 1/4	1.75	04XS03X51
4	1 1/4	300	5 1/8	1 1/4	2.50	04XS04051
5	1 1/4	325	6 3/16	1 1/2	2.63	04XS05051

\*Plain bore bearing available. Change "51" to "41"  
(Example: 04XS03041).

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

For swivel models add "S" to end of caster number.  
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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### Precision X-tra Soft Round Tread (28 Precision Ball Bearing) NEW PRODUCT!



XR

3	1 1/4	200	4 1/4	1 5/16	1.50	04XR03028
3 1/2	1 1/4	250	4 11/16	1 1/4	1.75	04XR03X28
4	1 1/4	300	5 1/8	1 1/4	2.25	04XR04028
5	1 1/4	325	6 3/16	1 1/2	2.63	04XR05028

### Polypropylene (51 Delrin Bearing)



PB

### POPULAR MODEL!

3	1 1/4	250	4 1/4	1 5/16	1.50	04PB03051
4	1 1/4	350	5 1/8	1 1/4	2.13	04PB04051
5	1 1/4	350	6 3/16	1 1/2	2.63	04PB05051

Continue on next page


## 04

## LIGHT DUTY STAINLESS STEEL

Continued from previous page

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
3	1 1/4	300	4 1/4	1 5/16	1.50	04XA03051
3 1/2	1 1/4	350	4 11/16	1 1/4	1.75	04XA03X51
4	1 1/4	350	5 1/8	1 1/4	2.50	04XA04051
5	1 1/4	350	6 3/16	1 1/2	2.75	04XA05051

## Polyurethane on Polypropylene (51 Delrin Bearing)

	3	1 1/4	300	4 1/4	1 5/16	1.50	<b>NEW PRODUCT!</b> 04XA03051
	3 1/2	1 1/4	350	4 11/16	1 1/4	1.75	04XA03X51
	4	1 1/4	350	5 1/8	1 1/4	2.50	04XA04051
	5	1 1/4	350	6 3/16	1 1/2	2.75	04XA05051

XA

Prevenz™ antimicrobial models available. Add PREV to end of caster number.


## Hi-Temp Phenolic (41 Plain Bore)

	4	1 1/4	300	5 1/8	1 1/4	2.50	04TR04041
	5	1 1/4	325	6 3/16	1 1/2	2.75	04TR05041

TR

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
3	1 1/4	350	4 1/4	1 5/16	1.50	04TM03041
3 1/2	1 1/4	350	4 11/16	1 1/4	2.00	04TM03X41
4	1 1/4	350	5 1/8	1 1/4	2.50	04TM04041
5	1 1/4	350	6 3/16	1 1/2	2.75	04TM05041

## Phenolic (41 Plain Bore)

	3	1 1/4	350	4 1/4	1 5/16	1.50	04TM03041
	3 1/2	1 1/4	350	4 11/16	1 1/4	2.00	04TM03X41
	4	1 1/4	350	5 1/8	1 1/4	2.50	04TM04041
	5	1 1/4	350	6 3/16	1 1/2	2.75	04TM05041

TM

## Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.



XA Prevenz™  
Polyurethane on  
Polypropylene



XS Prevenz™  
X-trasoft Rubber  
Flat Tread

## Contender Kingpinless 130/330 Stainless Steel Casters

Sometimes Even Heavy Duty Casters  
Need Protection from the Elements

- Premium 304 type stainless steel plates and legs
- Premium 316 type stainless swivel section/yoke base for even greater strength and corrosion protection
- Kingpinless design is a proven workhorse for the most abusive applications

See pages 106-107 (130 Series); 110-111 (330 Series)







# FALLSHAW



## Applications

- Hospitality
- Furniture
- Hospital beds
- Food services
- Pharmaceuticals
- Dollies & Carts
- Educational
- Institutional

## Albion is the Exclusive Supplier of the Fallshaw Product Line in America

Albion now has a complete line of light duty casters for the store fixture, display, medical equipment and furniture markets.

Fallshaw is Australia's largest manufacturer of wheels and casters and has a large range of industrial, furniture and medical casters – designed with signature style, very competitive prices and first-class quality and performance.

### GOOD NEWS FOR FALLSHAW CUSTOMERS

The agreement also allows Fallshaw to distribute Albion products in Australia. "We are thrilled to bring the Albion line of casters and wheels to our customers in Australia and the South Pacific", states Jo Fallshaw Bishop, Managing Director, Fallshaw Wheels and Casters, Inc. The Albion line will allow Fallshaw to more effectively compete in the medium to heavy duty markets such as the aviation/ground support equipment, automotive, government, and all other heavy manufacturing and distribution in Australia.

### GOOD NEWS FOR ALBION CUSTOMERS

Fallshaw is able to produce products at world competitive prices because, similar to Albion, they use intelligent technology to reduce costs. They utilize quick die changing and automation, together with careful production planning.

Fallshaw casters combine form and function. You won't have to choose between style and performance - you can have both.

Casters should be a considered part of equipment design, with color, finish and style seamlessly blending to the point that the casters are just a part of the whole, rather than a noticeable afterthought.

Fallshaw Casters used on carts steer true with minimal push effort, great ride comfort and brakes that work effectively every time. When casters are designed well, people are not conscious of how a cart moves - it just happens.

## Features

- 5 year warranty on rig
- 3 year warranty on wheel
- Elegant sophistication
- Smooth swiveling with twin ball raceways
- Non-marking wheels
- ColorWays option on Arc/Zen models to match furniture, display or equipment
- Superior corrosion protection: Powder coated rig on Arc/Zen models. CoreCoat™ Lacquer for K, M, J, O series models
- Chicago screw axle, domed both sides on Arc/Zen models
- Excellent design and performance

**ALBION**  
www.albioninc.com  
800-835-8911



# Fallshaw Model Numbering System

## MJQ125G/MPPNTBBRY

This example is a 5" ARC 220 swivel plate total brake rig with thermoplastic elastomer wheel and precision ball bearing with berry thread guard

### Series/Wheel Code

#### K Series

- KS Grey Rubber (Natural)
- KU Polyurethane on Polypropylene
- KJ Thermoplastic Elastomer (TPE)

#### M Series

- MS Grey Rubber
- MA Anti-Static
- MU Polyurethane on Polypropylene
- MV PVC
- MJ Thermoplastic Elastomer (TPE)
- ST Natural Rubber
- MB Rubber (High Resilience)

#### J Series

- JB Blue Rubber
- JD Polyurethane with Rubber Seam
- JU Polyurethane on Polypropylene
- JN Nylon

#### O Series

- OU Polyurethane on Polypropylene
- OS Grey Rubber
- OB Rubber (High Resilience)
- OO Rubber on Cast Iron
- ON Nylon

#### Arc Series

- KV Transparent PVC Tread on Polypropylene Core
- KJ Thermal Plastic Elastomer TPE
- MJ Thermal Plastic Elastomer TPE

#### Zen Series

- KJ Thermoplastic Elastomer TPE
- MJ Thermoplastic Elastomer TPE

### Bearing Code

- A PBT Bearing
- N Plain Bearing
- P Plain Bearing
- Q Precision Ball
- R Roller Bearing

### Wheel Diameter Code

- 65 2-1/2"
- 75 3"
- 100 4"
- 125 5"
- 150 6"
- 200 8"

### Threadguard Code

- G Threadguard

### Rig Series Code

- J J Series
- K K, Arc or Zen Series
- M M, Arc or Zen Series
- O O Series

### Rig Finish Code

- Z Zinc
- P Powder coated

### Mounting Code

- PN Standard swivel plate
- P European size plate
- FN Standard rigid plate
- F European size plate
- H Hollow Kingpin

### Brake Code

- TB Total lock brake
- DL Direction lock brake
- BR Wheel brake



### Fallshaw ColorWays Thread Guard Color options available on Arc and Zen casters.



**WHT**  
White



**SIL**  
Silver



**GPH**  
Graphite



**INK**  
Ink



**BRY**  
Berry



**CPR**  
Copper



**RST**  
Russet



**ZBR**  
Bronze



**TIM**  
Titanium

# K

## Series Casters

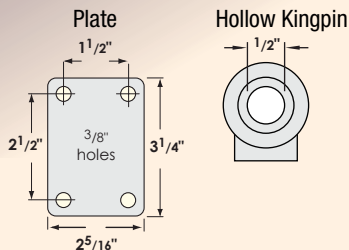


This is the ideal caster for light duty applications. Specifically for indoor functions where a high quality ride, attractive appearance and effective breaking system is required.

### TYPICAL APPLICATIONS

- Hospitality
- Food services
- Pharmaceuticals
- Dollies
- Light furniture
- Store displays

### MOUNTING OPTIONS



### FEATURES

- 5 year warranty on rig
- 3 year warranty on wheel
- CoreCoat™ lacquer for superior corrosion protection
- Excellent design and performance

### RIG OPTIONS

Swivel Plate  
**KZP**

Swivel Plate  
Total Brake  
**KZPTB**

Rigid Plate  
**KZF**

Swivel Hollow  
Kingpin  
**KZH**

Swivel Hollow  
Kingpin Total  
Brake **KZHTB**

### BEARING OPTIONS



K SERIES • CAPACITY TO 120

### Grey Rubber (Natural)



KS

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Bearing Type	Wheel Number
2.5	7/8	100	3 3/4	2 1/2	P	KSP65/
3	7/8	100	4 1/8	2 3/4	P	KSP75*/
4	7/8	110	5 3/16	3 1/4	P	KSP100*/
4	7/8	110	5 3/16	3 1/4	Q	KSQ100G/

\*Thread Guards optional: add "G" before the slash to the wheel code (Example: KSP75G/KZP).

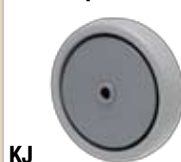
### Polyurethane on Polypropylene



KU

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Bearing Type	Wheel Number
3	7/8	120	4 1/8	2 3/4	A	KUA75/
3	7/8	120	4 1/8	2 3/4	Q	KUQ75/
4	7/8	120	5 3/16	3 1/4	A	KUA100/
4	7/8	120	5 3/16	3 1/4	Q	KUQ100/

### Thermoplastic Elastomer (TPE)



KJ

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Bearing Type	Wheel Number
2.5	7/8	110	3 3/4	2 1/2	A	KJA65G/
2.5	7/8	110	3 3/4	2 1/2	Q	KJQ65G/
3	7/8	110	4 1/8	2 3/4	A	KJA75G/
3	7/8	110	4 1/8	2 3/4	Q	KJQ75G/
4	7/8	110	5 3/16	3 1/4	A	KJA100G/
4	7/8	110	5 3/16	3 1/4	Q	KJQ100G/

### Rig Numbers



KZP

KZPTB

KZF

KZH

KZHTB

KZP

KZPTB

KZF

KZH

KZHTB

KZP

KZPTB

KZF

KZH

KZHTB

Swivel lead dimension refers to KZP/KZH rigs.  
Brake rig swivel lead is 3 1/2".



**Caster Number:** KUQ75/KZPTB  
This 3" swivel hollow Kingpin total brake rig with grey rubber wheel features a precision ball bearing.

# M

## Series Casters



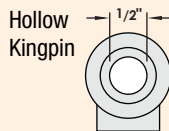
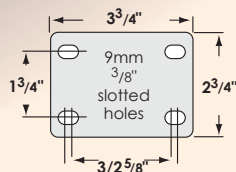
This is the ideal caster for hard working applications. The M caster is the everyday reliable caster that you can depend upon. The quality components ensure functionality which is enhanced by its eye-catching form.

### TYPICAL APPLICATIONS

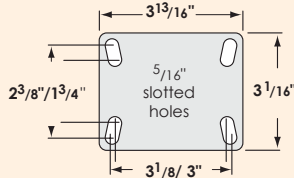
- Hospital beds
- Hospitality
- Food services
- Pharmaceuticals
- Dollies
- Light furniture
- Store displays
- Stock carts
- Institutional

### MOUNTING OPTIONS

#### North American Plate



#### Standard ISO Plate



To order delete **N** after rig code:  
Example: MSA100G/MZPNTB  
changes to MSA100G/MZPTB



### FEATURES

- 5 year warranty on rig
- 3 year warranty on wheel
- CoreCoat™ lacquer for superior corrosion protection
- Excellent design and performance

### RIG OPTIONS

Swivel Plate  
**MZPN**

Rigid Plate  
**MZFN**

Swivel Plate  
Total Brake  
(Red) **MZPNTB**

Swivel Plate  
Direction Brake  
(Green) **MZPNDL**

Swivel Hollow  
Kingpin **MZH**

Swivel Hollow  
Kingpin Total Brake  
(Red) **MZHTB**

Swivel Hollow  
Kingpin  
Direction Brake  
(Green) **MZHDL**

If swivel lead is too large for your application, a shorter pedal is available - ask the factory

### BEARING DESCRIPTIONS



	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Bearing Type	Wheel Number
<b>Grey Rubber</b>	4	1 5/16	285	5 5/16	3 9/16	A	MSA100G/
	4	1 5/16	300	5 5/16	3 9/16	Q	MSQ100G/
	5	1 5/16	300	6 3/8	4	A	MSA125G/
	5	1 5/16	330	6 3/8	4	Q	MSQ125G/
<b>MS</b>							

<b>PVC</b>	3	1 1/4	155	4 3/16	2 7/8	Q	MVQ75G/
	4	1 1/4	165	5 5/16	3 9/16	Q	MVQ100G/
	5	1 1/4	175	6 3/8	4	Q	MVQ125G/
<b>MV</b>							

Rig Numbers	Swivel Plate Swivel Plate	Total Brake	Direction Brake	Rigid Plate	Hollow Kingpin	Hollow Kingpin Total Brake	Hollow Kingpin Direction Brake

**MZPN | MZPNTB | MZPNDL | MZFN | MZH | MZHTB | MZHDL**

**MZPN | MZPNTB | MZPNDL | MZFN | MZH | MZHTB | MZHDL**

Swivel lead dimension refers to MZPN/MZH rigs. Brake rig swivel lead is 4 5/8" for 3" diam. wheels and 5" for 4" & 5" diam. wheels.



**Caster Number: MSQ100G/MZPNTB**  
This 4" swivel plate total brake rig with grey rubber wheel features precision ball bearings.

Continued next page



# M

## Series Casters



### FEATURES

- 5 year warranty on rig
- 3 year warranty on wheel
- CoreCoat™ lacquer for superior corrosion protection
- Excellent design and performance

Continued from previous page

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for static operation)	Overall Height (Inches)	Swivel Lead (Inches)	Bearing Type	Wheel Number
----------------------------	-------------------------	--	----------------------------	-------------------------	--------------	--------------

Swivel Plate	Swivel Plate Total Brake	Swivel Plate Direction Brake	Rigid Plate	Hollow Kingpin	Hollow Kingpin Total Brake	Hollow Kingpin Direction Brake
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### Anti-Static



MA

4	1 1/4	175	5 5/16	3 9/16	Q	MAQ100G/ MAQ125G/
5	1 1/4	200	6 3/8	4	Q	

MZPN | MZPNTB | MZPNDL | MZFN | MZH | MZHTB | MZHDL

### Polyurethane on Polypropylene



MU

3	1 1/4	285	4 3/16	2 7/8	Q	MUQ75G/ MUQ100G/ MUQ125G/
4	1 1/4	300	5 5/16	3 9/16	Q	
5	1 1/4	330	6 3/8	4	Q	

MZPN | MZPNTB | MZPNDL | MZFN | MZH | MZHTB | MZHDL

### Thermoplastic Elastomer (TPE)



MJ

3	1 1/4	165	4 3/16	2 7/8	A	MJA75G/ MJQ75G/
3	1 1/4	190	4 3/16	2 7/8	Q	MJA100G/ MJQ100G/
4	1 1/4	175	5 5/16	3 9/16	A	MJA125G/ MJQ125G/
4	1 1/4	200	5 5/16	3 9/16	Q	
5	1 1/4	200	6 3/8	4	A	
5	1 1/4	220	6 3/8	4	Q	

MZPN | MZPNTB | MZPNDL | MZFN | MZH | MZHTB | MZHDL

### Natural Rubber



ST

3	1 1/4	190	4 3/16	2 7/8	Q	STQ75G/ STQ100G/ STQ125G/
4	1 1/4	200	5 5/16	3 9/16	Q	
5	1 1/4	220	6 3/8	4	Q	

MZPN | MZPNTB | MZPNDL | MZFN | MZH | MZHTB | MZHDL

### Rubber Hi Resilience



MB

4	1 1/4	300	5 5/16	3 9/16	Q	MBQ100G/ MBQ125G/
5	1 1/4	330	6 3/8	4	Q	

MZPN | MZPNTB | MZPNDL | MZFN | MZH | MZHTB | MZHDL



**Caster Number: MUQ100G/MZH**  
This 4" hollow Kingpin rig with polyurethane on polypropylene wheel features precision ball bearings

Swivel lead dimension refers to MZPN/MZH rigs. Brake rig swivel lead is 4 5/8" for 3" diam. wheels and 5" for 4" & 5" diam. wheels.

# Series Casters

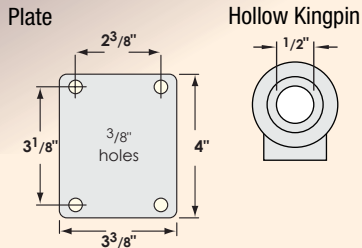


This caster is perfect when a robust caster is required. Although it can bear a greater load it has been designed with style in mind and therefore its polished appearance is an added benefit.

## TYPICAL APPLICATIONS

- Hospitality
- Food services
- Dollies
- Store displays
- Stock carts
- Hotel luggage carts
- Heavy duty trolleys

## MOUNTING OPTIONS



## FEATURES

- 5 year warranty on rig
- 3 year warranty on wheel
- CoreCoat™ lacquer for superior corrosion protection
- Excellent design and performance

## RIG OPTIONS

Swivel Plate  
**JZP**



Rigid Plate  
**JZF**



Swivel Plate  
Total Brake  
**JZPTB**



Swivel Hollow  
Kingpin  
**JZH**



Swivel Hollow  
Kingpin Total  
Brake  
**JZHTB**



## BEARING DESCRIPTIONS



	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Bearing Type	Wheel Number
<b>Blue Rubber</b>	4	1 1/4	330	5 1/16	3 1/2	A	<b>JBA100/</b>
	4	1 1/4	330	5 1/16	3 1/2	R	<b>JBR100/</b>
	5	1 3/8	395	6 1/8	4 3/8	A	<b>JBA125/</b>
	5	1 3/8	395	6 1/8	4 3/8	R	<b>JBR125/</b>
Thread Guards optional: add "G" before the slash to the wheel code (Example: JBA100G/JZP).							

**JB**



**Caster Number:** JDR100G/JZH  
This 4" swivel hollow Kingpin caster includes Polyurethane with Rubber Seam wheel featuring roller bearings.

## Rig Numbers



**JZP | JZPTB | JZF | JZH | JZHTB**

Thread guard option requires additional lead time, Consult Factory.  
Swivel lead dimension refers to JZP/JZH rigs.  
Brake rig swivel lead is 4 13/16".

# Series Casters









## FEATURES


- 5 year warranty on rig
- 3 year warranty on wheel
- CoreCoat™ lacquer for superior corrosion protection
- Excellent design and performance




Continued from previous page

<div>Wheel Diameter (Inches)</div> <div>Tread Width (Inches)</div> <div>Capacity (Lbs) <small>(Rate for normal operation)</small></div> <div>Overall Height (Inches)</div> <div>Swivel Lead (Inches)</div> <div>Bearing Type</div> <div>Wheel Number</div>							Rig Numbers				
							Swivel Plate	Swivel Plate Total Brake	Rigid Plate	Hollow Kingpin	Hollow Kingpin Total Brake
											
							JZP	JZPTB	JZF	JZH	JZHTB

<b>Polyurethane With Rubber Seam</b>							
	4	1 3/8	485	5 1/16	3 1/2	R	<b>JDR100G/ JDR125G/</b>
	5	1 7/16	550	6 1/8	4 3/8	R	
JD							

<b>Polyurethane on Polypropylene</b>							
	4	1 1/4	615	5 1/16	3 1/2	A	<b>JUA100/ JUR100/</b>
	4	1 1/4	615	5 1/16	3 1/2	R	
	5	1 1/2	660	6 1/8	4 3/8	A	<b>JUA125/ JUR125/</b>
	5	1 1/2	660	6 1/8	4 3/8	R	
JU	Thread Guards optional: add "G" before the slash to the wheel code (Example: JUA100G/JZP).						

<b>Nylon</b>							
	4	1 1/4	615	5 1/16	3 1/2	N	<b>JNN100/ JNR100/</b>
	4	1 1/4	615	5 1/16	3 1/2	R	
	5	1 3/8	660	6 1/8	4 3/8	N	<b>JNN125/ JNR125/</b>
	5	1 3/8	660	6 1/8	4 3/8	R	
JN	Thread Guards optional: add "G" before the slash to the wheel code (Example: JNN100G/JZP).						



**Caster Number:** JDR100G/JZH  
This 4" swivel hollow Kingpin caster includes Polyurethane with Rubber Seam wheel featuring roller bearings.

Thread guard option requires additional lead time, Consult Factory.  
Swivel lead dimension refers to JZP/JZH rigs.  
Brake rig swivel lead is 4 13/16".



0

## Series Casters



A robust stamped metal caster. Ideal when moving a heavy load is imperative.

### TYPICAL APPLICATIONS

- Hospitality
- Food services
- Stock carts
- Factories
- Industrial



### FEATURES

- 5 year warranty on rig
- 3 year warranty on wheel
- CoreCoat™ lacquer for superior corrosion protection
- Excellent design and performance

### RIG OPTIONS

Swivel Plate  
**OZPN**



Rigid Plate  
**OZFN**



Swivel Plate  
Total Brake  
**OZPNTB**



### BEARING DESCRIPTIONS



PBT Bearing  
(A)



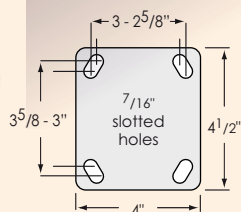
Roller Bearing  
(R)



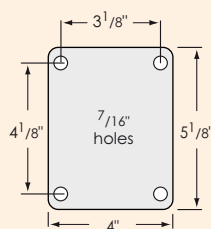
Precision Ball  
(Q)

### MOUNTING OPTIONS

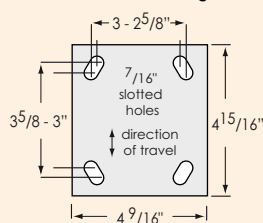
North American Swivel Plate



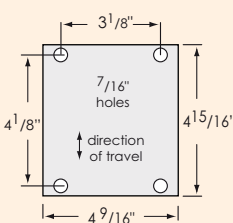
Standard ISO Swivel Plate



North American Rigid Plate



Standard ISO Rigid Plate



To order ISO plates delete **N** after rig code:  
Example: OUR100/OZPN.  
changes to OUR100/OZP.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Bearing Type	Wheel Number
4	2	660	57/16	33/4	R	OUR100/
5	2	725	65/16	41/4	R	OUR125/
6	2	790	77/16	43/4	R	OUR150/
8	2	880	91/2	6	R	OUR200/

OU



**Caster Number: OUR100/OZPNTB**  
This 4" swivel plate total brake rig has a Polyurethane on Polypropylene wheel with roller bearings.

### Rig Numbers



**OZPN**

**OZPNTB**

**OZFN**

Swivel lead dimension refers to OZPN rigs.  
Brake rig swivel lead is 5 5/8".

# O

## Series Casters










### FEATURES

- 5 year warranty on rig
- 3 year warranty on wheel
- CoreCoat™ lacquer for superior corrosion protection
- Excellent design and performance



Continued from previous page

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Plate or Manual Operation)	Overall Height (Inches)	Swivel Lead (Inches)	Bearing Type	Wheel Number	Rig Numbers
								Swivel Plate   Total Brake   Rigid Plate
								  
<b>Grey Rubber</b>								
	4	2	660	57/16	33/4	Q	<b>OSQ100/</b>	<b>OZPN</b>   <b>OZPNTB</b>   <b>OZFN</b>
	5	2	725	65/16	41/4	Q	<b>OSQ125/</b>	
	6	2	790	77/16	43/4	Q	<b>OSQ150/</b>	
	8	2	880	91/2	6	Q	<b>OSQ200/</b>	
<b>OS</b>								
<b>Rubber High Resilience</b>								
	4	2	660	57/16	33/4	Q	<b>OBQ100/</b>	<b>OZPN</b>   <b>OZPNTB</b>   <b>OZFN</b>
	5	2	725	65/16	41/4	Q	<b>OBQ125/</b>	
	6	2	790	77/16	43/4	Q	<b>OBQ150/</b>	
	8	2	880	91/2	6	Q	<b>OBQ200/</b>	
<b>OB</b>								
<b>Rubber on Cast Iron</b>								
	4	111/16	265	57/16	33/4	R	<b>OOR100/</b>	<b>OZPN</b>   <b>OZPNTB</b>   <b>OZFN</b>
	5	111/16	395	65/16	41/4	R	<b>OOR125/</b>	
	6	111/16	460	77/16	43/4	R	<b>OOR150/</b>	
	8	111/16	550	91/2	6	R	<b>OOR200/</b>	
<b>OO</b>								
<b>Nylon</b>								
	4	19/16	770	57/16	33/4	A	<b>ONA100/</b>	<b>OZPN</b>   <b>OZPNTB</b>   <b>OZFN</b>
	4	19/16	770	57/16	33/4	R	<b>ONR100/</b>	
	5	19/16	835	65/16	41/4	A	<b>ONA125/</b>	
	5	19/16	835	65/16	41/4	R	<b>ONR125/</b>	
	6	19/16	880	77/16	43/4	A	<b>ONA150/</b>	
	6	19/16	880	77/16	43/4	R	<b>ONR150/</b>	
	8	19/16	880	91/2	6	A	<b>ONA200/</b>	
	8	19/16	880	91/2	6	R	<b>ONR200/</b>	
<b>ON</b>								

Swivel lead dimension refers to OZPN rigs.  
Brake rig swivel lead is 55/8".



**Caster Number:** OBQ100/OZPN  
This 4" swivel plate rig with rubber high resilience wheel features precision ball bearings.

# ARC

## Deluxe Light Duty



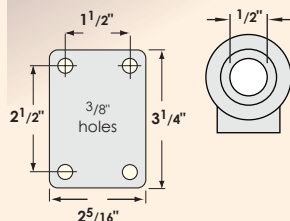
The five standard ColorWay options available in the ARC K Series range make it easy to find a caster that suits your design. The ARC K Series capacity range is ideal for light to medium application.

### TYPICAL APPLICATIONS

- Hospitality
- Shop displays
- Office equipment
- Furniture

### MOUNTING OPTIONS

Swivel Plate      Hollow Kingpin



### FEATURES

- 5 year warranty on rig
- 3 year warranty on wheel
- ColorWays to match furniture, display or equipment
- Powder coated rig
- Chicago screw axle, domed both sides
- Excellent design and performance

### RIG / BRAKE OPTIONS

Swivel Plate  
**KPP**



Swivel Plate  
Total Brake  
**KPPTB**



Swivel Hollow  
Kingpin  
**KPH**



Swivel Hollow  
Kingpin  
Total Brake  
**KPHTB**



### BEARING DESCRIPTIONS



Plain Bearing  
(P)



Precision Ball  
(Q)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs)	Overall Height (Inches)	Swivel Lead (Inches)	Wheel Number
3	7/8	110	4 1/8	2 3/4	KVP75/
4	7/8	110	5 3/16	3 1/4	

### Transparent PVC Tread Polypropylene Core (Plain Bearing)



KV

Rig Numbers	Swivel Plate	Swivel Plate Total Brake	Hollow Kingpin	Hollow Kingpin Total Brake	Color Way Code	ColorWay Description

KPP

KPPTB

KPH

KPHTB

GRY

Transparent Grey

### Thermal Plastic Elastomer TPE (Precision Ball Bearing)



KJ

2 1/2	7/8	110	3 3/4	2 1/2	KJQ65G/
3	7/8	110	4 1/8	2 3/4	KJQ75G/
4	7/8	110	5 3/16	3 1/4	KJQ100G/

Rig Numbers	Swivel Plate	Swivel Plate Total Brake	Hollow Kingpin	Hollow Kingpin Total Brake	Color Way Code	ColorWay Description

KPP

KPPTB

KPH

KPHTB

WHT  
SIL  
GPH  
INK  
BRY

White Thread Guard  
Silver Thread Guard  
Graphite Thread Guard  
Ink Thread Guard  
Berry Thread Guard

Swivel lead dimension refers to KPP/KPH rigs.  
Brake rig swivel lead is 3 1/2".



**Caster Number:** KVP75/KPHTBGRY  
This 3" swivel plate total brake rig features a transparent grey wheel and plain bearing.



White



Silver



Graphite



Ink



Berry



# ARC

## Deluxe Medium Duty

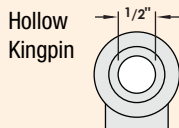
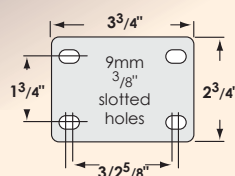


### FEATURES

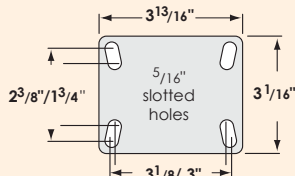
- 5 year warranty on rig
- 3 year warranty on wheel
- ColorWays to match furniture, display or equipment
- Powder coated rig
- Chicago screw axle, domed both sides
- Excellent design and performance

### MOUNTING OPTIONS

#### North American Plate



#### Standard ISO Plate



To order delete **N** after rig code:  
Example: MJQ100G/MPPNGPH  
changes to MJQ100G/MPPGPH

### RIG / BRAKE OPTIONS

Swivel Plate  
MPPN



Swivel Plate  
Total Brake  
MPPNTB



Swivel Hollow  
Kingpin  
MPH



Swivel Hollow  
Kingpin  
Total Brake  
MPHTB



### BEARING DESCRIPTION



The ARC M Series is the hard working caster with a flair of style. It is also available in five standard colors and a powder coated finish, but is more suited to everyday applications.

### TYPICAL APPLICATIONS

- Hospital beds
- Hospitality
- Food services
- Pharmaceuticals
- Dollies
- Light furniture
- Store displays
- Stock carts
- Institutional

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Wheel Number
3	1 1/4	190	4 3/16	2 7/8	MJQ75G/ MJQ100G/ MJQ125G/
4	1 1/4	200	5 5/16	3 9/16	
5	1 1/4	220	6 3/8	4	

### Thermoplastic Elastomer TPE (Precision Ball Bearing)



MJ

Note: MJQ wheels were formerly QXQ wheels

### Rig Numbers

Swivel Plate



Swivel Plate  
Total Brake



Hollow  
Kingpin



Hollow Kingpin  
Total Brake



Color  
Way  
Code

ColorWay  
Description

MPPN

MPPNTB

MPH

MPHTB

WHT  
SIL  
GPH  
INK  
BRY

White Thread Guard  
Silver Thread Guard  
Graphite Thread Guard  
Ink Thread Guard  
Berry Thread Guard



**Caster Number:** MJQ125G/MPHNTBBRY  
This 5" hollow Kingpin total brake rig with thermoplastic elastomer wheel and berry color thread guard features a precision ball bearing.

Swivel lead dimension refers to MPPN/MPH rigs.  
Brake rig swivel lead is 4 5/8" .



White



Silver



Graphite



Ink



Berry

ARC CASTERS • CAPACITY TO 220

ZEN

Deluxe Light Duty



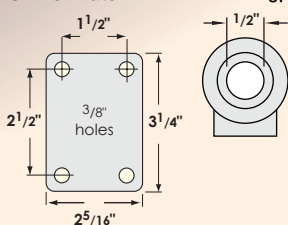
The Zen K Series is available in four earth tones that set the tone for any modern living space. It is ideal for light to medium applications. When style is important Zen K Series is for you.

#### TYPICAL APPLICATIONS

- Hospitality
- Store displays
- Furniture

#### MOUNTING OPTIONS

Swivel Plate      Hollow Kingpin



#### FEATURES

- 5 year warranty on rig
- 3 year warranty on wheel
- ColorWays to match furniture, display or equipment
- Powder coated rig
- Chicago screw axle, domed both sides
- Excellent design and performance

#### RIG OPTIONS

Swivel  
Plate  
KPP



Swivel Plate  
Total Brake  
KPPTB



Hollow Kingpin  
KPH



Hollow Kingpin  
Total Brake  
KPHTB



#### BEARING DESCRIPTION



Precision Ball  
(Q)

#### Thermoplastic Elastomer TPE (Precision Ball Bearing)



KJ

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Wheel Number
2 1/2	7/8	110	3 3/4	2 1/2	KJQ65G/ KJQ75G/ KJQ100G/
3	7/8	110	4 1/8	2 3/4	
4	7/8	110	5 3/16	3 1/4	

#### Rig Numbers

Swivel Plate



Swivel Plate  
Total Brake



Hollow  
Kingpin



Hollow Kingpin  
Total Brake



Color  
Way  
Code

ColorWay  
Description

KPP

KPPTB

KPH

KPHTB

CPR  
RST  
ZBR  
TIM

Copper Thread Guard  
Russet Thread Guard  
Bronze Thread Guard  
Titanium Thread Guard



**Caster Number:** KJQ100G/KPHTBTIM

This 4" hollow Kingpin total brake rig with thermoplastic elastomer wheel and titanium color thread guard features a precision ball bearing.

Swivel lead dimension refers to KPP/KPH rigs.  
Brake rig swivel lead is 3 1/2".



Copper



Russet



Bronze



Titanium

# ZEN

## Deluxe Medium Duty



### FEATURES

- 5 year warranty on rig
- 3 year warranty on wheel
- ColorWays to match furniture, display or equipment
- Powder coated rig
- Chicago screw axle, domed both sides
- Excellent design and performance

### RIG OPTIONS

Swivel Plate  
**MPPN**



Swivel Plate  
Total Brake  
**MPPNTB**



Swivel Hollow  
Kingpin  
**MPH**



Swivel Hollow  
Kingpin  
Total Brake  
**MPHTB**



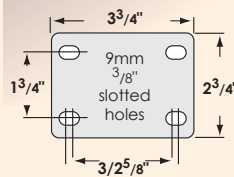
A dependable caster that is suitable for everyday applications, the Zen M Series offers a sophisticated finish to a hard working caster, as it is available in four earth tones, which is perfect for a contemporary atmosphere.

### TYPICAL APPLICATIONS

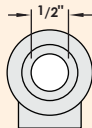
- Hospital beds
- Hospitality
- Food services
- Pharmaceuticals
- Dollies
- Store displays
- Stock carts
- Institutional

### MOUNTING OPTIONS

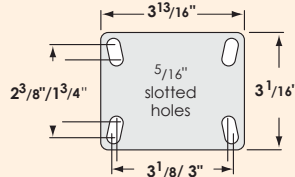
North American Plate



Hollow  
Kingpin



Standard ISO Plate



To order delete **N** after rig code:  
Example: MJQ100G/MPPNRST  
changes to MJQ100G/MPPRST


### BEARING DESCRIPTION







Precision Ball  
(Q)

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rate for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Wheel Number
3	1 1/4	190	4 3/16	27/8	MJQ75G/
4	1 1/4	200	5 5/16	3 9/16	MJQ100G/
5	1 1/4	220	6 3/8	4	MJQ125G/

**Thermoplastic Elastomer TPE (Precision Ball Bearing)**

**MJ**  Note: MJQ wheels were formerly QXQ wheels

### Rig Numbers

Swivel Plate	Swivel Plate Total Brake	Hollow Kingpin	Hollow Kingpin Total Brake	Color Way Code	ColorWay Description
					
<b>MPPN</b>	<b>MPPNTB</b>	<b>MPH</b>	<b>MPHTB</b>	<b>CPR</b> <b>RST</b> <b>ZBR</b> <b>TIM</b>	Copper Thread Guard Russet Thread Guard Bronze Thread Guard Titanium Thread Guard



**Caster Number: MJQ100G/MTHBTIM**  
This 4" hollow Kingpin total brake rig with thermoplastic elastomer wheel and titanium color thread guard features a precision ball bearing.

Swivel lead dimension refers to MPPN/MPH Rigs. Brake rig swivel lead is 4 5/8" for 3" diam. wheels and 5" for 4" & 5" diam. wheels.



Copper



Russet



Bronze



Titanium

ZEN CASTERS • CAPACITY TO 220



# About Fallshaw

## Fallshaw Casters

ISO9001 - 2000 QUALITY MANAGEMENT SYSTEM

Maintaining an effective quality assurance system requires regular internal audits of all our design and manufacturing processes to ensure we are following our quality plans. Surveillance and conformance audits by external auditors give further independent assurance this is happening.

Fallshaw believes that to stay ahead in today's competitive market, you have to be competitively priced, produce quality products and deliver them in a timely manner.

Fallshaw also tests their products ... and nothing tests a product better than a loaded rig of falling steel! Prototypes are given more punishment than we hope our customers could ever dish out. International design standards are used. If we feel the standards are not tough enough - we'll add our own, more stringent, tests.



## Sample Fallshaw Applications

