ALLSHAW CASTERS

About Fallshaw

Fallshaw Casters

IS09001 - 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.

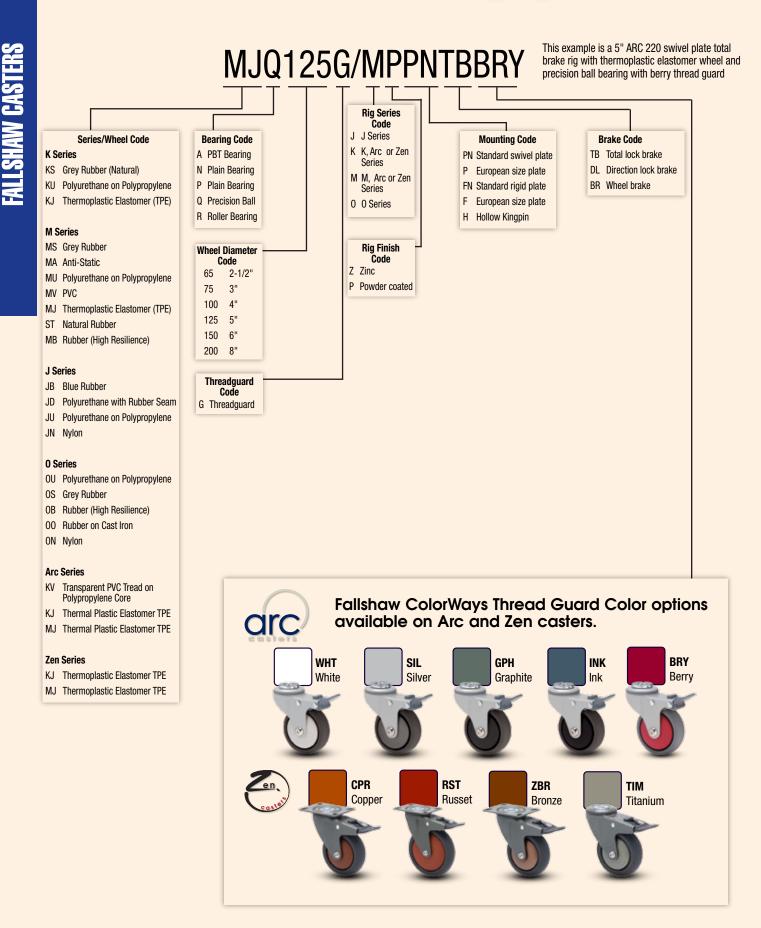
Fallshaw believes that to stay ahead in today's competitive market, you have to be competitively priced, produce quality products and deliver them in a timely manner.

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

Fallshaw Model Numbering System



<section-header><complex-block><complex-block><complex-block></complex-block></complex-block></complex-block></section-header>	Image: synthesis of the synthesynthesis of the synthesynthesynthesis of the synthesynthesynthesis
Understand Unders	Total Brake Rigid Plate Hollow Kingpin Total Brake Image: Swivel Plate
*Thread Guards optional: add "G" before the slash to the wheel code (Example: KSP75G/KZP). Polyurethane on Polypropylene 3 7/8 120 41/8 23/4 A KUA75/ 3 7/8 120 41/8 23/4 Q KUQ75/ 4 7/8 120 53/16 31/4 A KUA100/ 4 7/8 120 53/16 31/4 Q KUQ100/ KU	KZP KZPTB KZF KZH KZHTB
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	KZP KZPTB KZF KZH KZHTB Swivel lead dimension refers to KZP/KZH rigs.

Brake rig swivel lead is 3¹/2".

K SERIES • CAPACITY TO 120

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

Series Casters

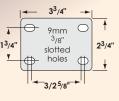


This is the ideal caster for hard working applications. The M caster is the everyday reliable caster that you can depend upon. The quality components ensure functionality which is enhanced by its eye-catching form.

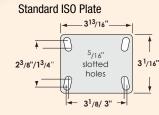
TYPICAL APPLICATIONS

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









FEATURES

• 5 year warranty on rig

• 3 year warranty on wheel

 CoreCoat[™] lacquer for superior corrosion protection

· Excellent design and

performance

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

RIG OPTIONS

Swivel Plate MZPN

Rigid Plate **MZFN**

FALLSHAW wheels and casters

> 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**

s too large for

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

BEARING DESCRIPTIONS





PBT Bearing (A) Precision Ball (Q)

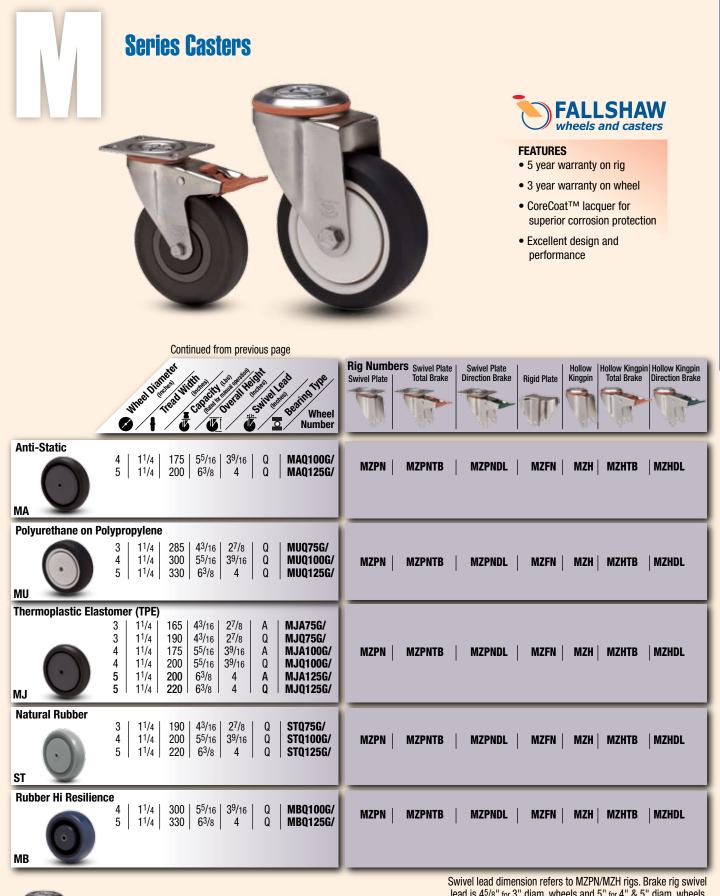
	Une to the Weel Orea Superior Seal Wheel Number	Rig Numbers Swivel Plate Swivel Plate Incretion Brake Rigid Plate Hollow Hollow Hollow Kingpin Swivel Plate Total Brake Direction Brake Rigid Plate Figid Plate Hollow Figid Plate Figid Plate
Grey Rubber MS	4 1 ⁵ /16 285 5 ⁵ /16 3 ⁹ /16 A MSA100G / 4 1 ⁵ /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 /	MZPN MZPNTB MZPNDL MZFN MZH MZHTB MZHDL
PVC MV	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	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



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

lead is 45/8" for 3" diam. wheels and 5" for 4" & 5" diam. wheels.

M SERIES • CAPACITY TO 330

Series Casters

RIG OPTIONS

Swivel Plate JZP



Rigid Plate JZF

JZPTB

FALLSHAW wheels and casters

FEATURES

 5 year warranty on rig 3 year warranty on wheel

CoreCoat[™] lacquer for

· Excellent design and performance

superior corrosion protection



Swivel Plate Total Brake



Swivel Hollow Kingpin Total Brake JZHTB

Swivel Hollow Kingpin JZH



BEARING DESCRIPTIONS



PBT Bearing

(A)

Plain Bearing (N)



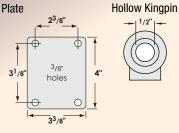
This caster is perfect when a robust caster is required. Although it can bear a greater load it has been designed with style in mind and therefore its polished appearance is an added benefit.

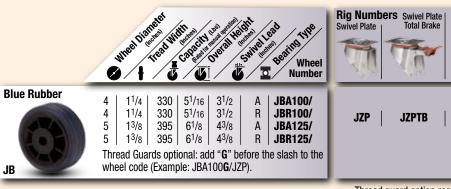
TYPICAL APPLICATIONS

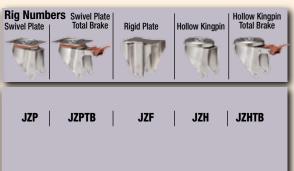
- Hospitality
- Food services •
- Dollies •
- Store displays
- Stock carts
- · Hotel luggage carts
- · Heavy duty trolleys



MOUNTING OPTIONS







Thread guard option requires additional lead time, Consult Factory. Swivel lead dimension refers to JZP/JZH rigs. Brake rig swivel lead is 413/16".



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

Continued next page



Swivel lead dimension refers to JZP/JZH rigs. Brake rig swivel lead is 4¹³/16".

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

9

Series Casters

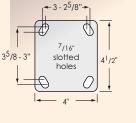
A robust stamped metal caster. Ideal when moving a heavy load is imperative.

TYPICAL APPLICATIONS

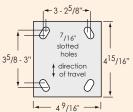
- Hospitality
- Food services •
- Stock carts •
- Factories
- Industrial

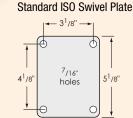


MOUNTING OPTIONS North American Swivel Plate



North American Rigid Plate





FEATURES

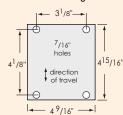
 5 year warranty on rig • 3 year warranty on wheel CoreCoat[™] lacquer for

· Excellent design and

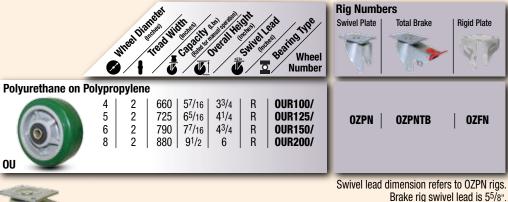
performance

superior corrosion protection

4" Standard ISO Rigid Plate



To order ISO plates delete N after rig code: Example: OUR100/0ZPN.





Caster Number: OUR100/0ZPNTB This 4" swivel plate total brake rig has a Polyurethane on Polypropylene wheel with roller bearings.

RIG OPTIONS

Swivel Plate OZPN

Rigid Plate

OZFN

OZPNTB

FALLSHAW wheels and casters







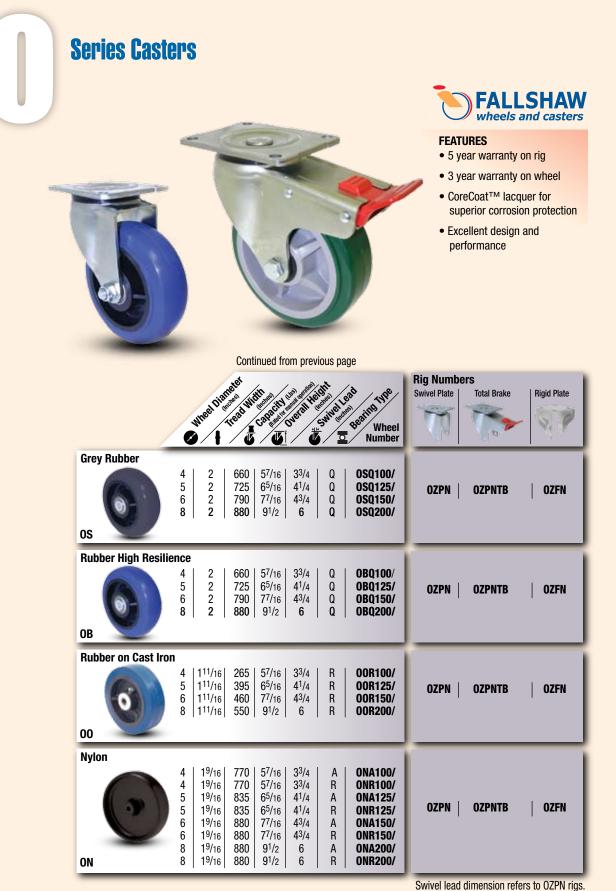
BEARING DESCRIPTIONS



PBT Bearing **Roller Bearing** (A) (R)

Precision Ball (Q)

changes to OUR100/0ZP.



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.

Deluxe Light Duty

RIG / BRAKE OPTIONS

Swivel Plate KPP

Swivel Plate Total Brake **KPPTB**

FALLSHAW

wheels and casters

FEATURES

 5 year warranty on rig • 3 year warranty on wheel

display or equipment

· Powder coated rig

· Excellent design and

both sides

performance

• ColorWays to match furniture,

· Chicago screw axle, domed

Swivel Hollow Kingpin KPH

Swivel Hollow Kingpin **Total Brake KPHTB**

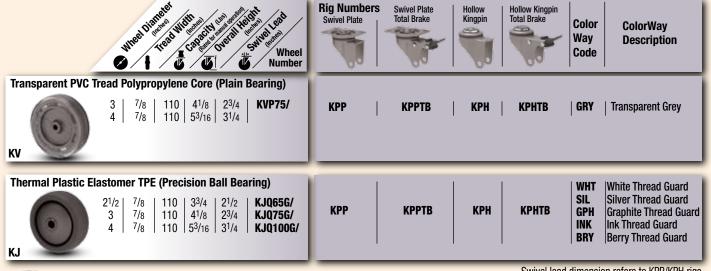


BEARING DESCRIPTIONS



Plain Bearing





Swivel lead dimension refers to KPP/KPH rigs. Brake rig swivel lead is 31/2".

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

White

Silver

Graphite

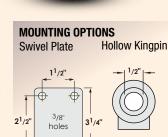
Ink

Berry

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



C

2⁵/16"

Deluxe Medium Duty

RIG / BRAKE OPTIONS

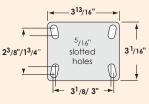
Swivel Plate MPPN

FALLSHAW wheels and casters

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

Standard ISO Plate



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

Swivel Plate Total Brake MPPNTB

Swivel Hollow Kingpin MPH

Swivel Hollow Kingpin **Total Brake MPHTB**

BEARING DESCRIPTION



¥ 2/25/0 Hollow Kingpin

• Dollies Light furniture •

Food services

Pharmaceuticals

Hospital beds

Hospitality

•

•

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

- Store displays •
- Stock carts •
- Institutional •







Rig Numbers Swivel Plate Hollow Hollow Kingpin Wheel Dian Swivel Plate Total Brake Kingpin Total Brake Color **ColorWay** Wav Description Wheel Code Ø Number Thermoplastic Elastomer TPE (Precision Ball Bearing) WHT White Thread Guard Silver Thread Guard SIL 3 1¹/4 190 4³/16 27/8 **MJQ75G/ MPPN MPPNTB** MPH **MPHTB Graphite Thread Guard** 4 11/4 200 5⁵/16 39/16 MJQ100G/ GPH Ink Thread Guard INK 5 11/4 220 6³/8 MJQ125G/ 4 BRY Berry Thread Guard Note: MJQ wheels were formerly QXQ wheels



MJ

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 45/8"



Ink

Berrv

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.

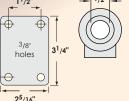
TYPICAL APPLICATIONS

- Hospitality
- Store displays •
- Furniture



MOUNTING OPTIONS Swivel Plate Hollow Kingpin

21/2





FALLSHAW wheels and casters

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





Wheel Diat Wheel Ø Number

33/4

41/8

53/16

21/2

23/4

31/4

KJQ65G/

KJQ75G/

KJQ100G/

Thermoplastic Elastomer TPE (Precision Ball Bearing) 7/8

7/8

7/8

21/2

3

4

KJ

Rig Numbers Swivel Plate Hollow Hollow Kingpin Total Brake Swivel Plate Total Brake Kingpin Color **ColorWay** Way Description Code CPR **Copper Thread Guard** RST **Russet Thread Guard KPHTB** KPP КРРТВ KPH **Bronze Thread Guard** ZBR TIM 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.

110

110

110

Swivel lead dimension refers to KPP/KPH rigs. Brake rig swivel lead is 31/2".





Copper

Russet

Titanium

Deluxe Medium Duty

RIG OPTIONS

Swivel Plate MPPN

FALLSHAW wheels and casters

Swivel Plate Total Brake **MPPNTB**

Swivel Hollow Kingpin MPH

Swivel Hollow Kingpin Total Brake **MPHTB**



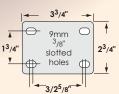
A dependable caster that is suitable for everyday applications, the Zen M Series offers a sophisticated finish to a hard working caster, as it is available in four earth tones, which is perfect for a contemporary atmosphere.

TYPICAL APPLICATIONS

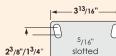
- Hospital beds
- Hospitality
- Food services •
- Pharmaceuticals
- Dollies
- Store displays
- Stock carts
- Institutional



MOUNTING OPTIONS North American Plate



Hollow Kingpin



Standard ISO Plate

holes 3¹/8/ 3" To order delete N after rig code:

FEATURES

 5 year warranty on rig • 3 year warranty on wheel

display or equipment

Powder coated rig

· Excellent design and

both sides

performance

• ColorWays to match furniture,

Chicago screw axle, domed

3¹/16"

Example: MJQ100G/MPPNRST changes to MJQ100G/MPPRST





Hollow Kingpin Total Brake **Rig Numbers** Swivel Plate Hollow wheel Diat Swivel Plate **Total Brake** Kingpin Color **ColorWay** Wav Description Wheel Code Ø Number Thermoplastic Elastomer TPE (Precision Ball Bearing) CPR **Copper Thread Guard** 3 $1 \frac{1}{4}$ 190 43/16 27/8 MJQ75G/ RST **Russet Thread Guard** MPPN **MPPNTB** MPH **MPHTB** 200 5⁵/16 3⁹/16 MJQ100G/ **Bronze Thread Guard** 1 ¹/₄ ZBR 4 5 $1 \frac{1}{4}$ 220 63/8 4 MJQ125G/ TIM Titanium Thread Guard Note: MJQ wheels were formerly QXQ wheels



MJ

Caster Number: MJQ100G/MTHTBTIM 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 45/8" for 3" diam. wheels and 5" for 4" & 5" diam. wheels.



Russet

Titanium