

## Pemco Shopping Cart



### Features

- Considered by many to be the standard of the industry.
- Wheel tread is mechanically locked to core. On KasterKat models wheel tread is also chemically bonded.
- Many Pemco models feature the patented sealed bearing features double ball raceway that is insert-molded into the hub. The single spindle design cannot become misaligned with use.

### Applications

- Shopping carts

### Options

- Anti-static and self-braking models available.
- Caster finish options including standard zinc plating, PemCoat and Precision Hollow Rivet.
- Wheel tread options including polyurethane, TPR and anti-static polyurethane.

### Caster Finish Selection



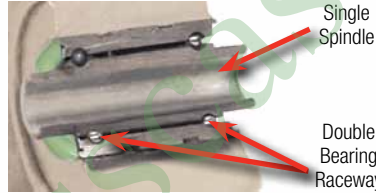
Standard Zinc plated



**PemCoat™** optional finish prolongs caster fork life in the worst conditions. Available by special order only; please consult factory for minimums and details.

### Pemco Bearing Difference

#### Legacy Single Spindle Bearing



Single Spindle

Double Bearing Raceway

Bearing is insert-molded into the polypropylene hub. This bearing is a single spindle design that cannot become misaligned with use. It is also sealed on both sides after being pre-lubricated with high quality grease.

#### New Dual Precision Bearing



Pemco now offers a new dual precision bearing for smooth, quiet rolling. This bearing is also pressed into the hub for greater durability and longer service life.

The **KasterKat** premium features a molded, red annular ring mixed with polyurethane, between the hub and our premium polyurethane tread. This process provides both a chemical bond and a mechanical lock between the tread and hub.

**Polykat** wheels features a polyurethane tread mechanically locked to a polypropylene core. This design helps prevent tread separation.

**QuietKat** wheels are very durable, roll easy and are well suited for a variety of applications. The wheel cushions your ride over rough surfaces, providing excellent shock absorption. The softer 88A Durometer TPR tread design will not mark your floors.

**SuperKat** wheels feature a soft natural rubber tread material along with a more rounded tread shape. This design allows the wheel to rotate as it is pulled sideways by cart pusher machines. Because the wheel is allowed to spin, even with sharp turns, it is much more resistant to flat spotting compared to conventional wheels. This design has been used successfully in Europe for over 20 years.



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Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Bearing Bore (Inches)	Bearing Type	Tread/Core Color	Thread Guard Color	Wheel Features	Dynamic Load (Pounds)	Caster Model	Wheel Model
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## KasterKat Premium

5"	1-1/4"	5-7/8"	5/16"	Single Spindle	Dark Blue/Grey	Dark Blue	Standard	250	77679E	83119E
				Single Spindle	Grey/Grey	Grey	Standard	250	77679Y	83119Y
				Single Spindle	Dark Blue/Grey	Dark Blue	Tensioner (Self Braking)	250	77695E	83207E



## PolyKat

4"	1-1/4"	4-11/16"	5/16"	Single Precision	Dark Blue/Grey	Dark Blue	Standard	250	77687E	83194E
5"	1-1/4"	5-7/8"	5/16"	Dual Precision	Dark Blue/Grey	Dark Blue	Standard	250	77520EZ	83122EZ
				Dual Precision	Dark Grey/Black	Black	Standard	250	77688YZ	83195YZ
				Delrin	Black/Black	None	Economical	200	77142G	8161G
				Single Spindle	Dark Blue/Grey	Dark Blue	Anti-Static	250	77639E	83184E
				Single Spindle	Dark Blue/Grey	Orange	Tensioner (self-braking)	250	77662E	83190E
				Single Spindle	Dark Blue/Grey	Orange	Adjustable Tensioner	250	77692E	83202E
				Single Spindle	Dark Blue/Grey	Orange	Fusion: Anti-static/Tensioner	250	77699E	83206E



## QuietKat

5"	1-1/4"	5-7/8"	5/16"	Dual Precision	Grey/Black	Black	Standard	250	77103Y	83203YZ
				Single Spindle	Grey/Black	Black	Anti-Static	250	77123Y	83211Y
				Single Spindle	Grey/Black	Orange	Tensioner (self-braking)	250	77124Y	83212Y
				Single Spindle	Grey/Black	Orange	Fusion: Anti-static/Tensioner	250	77125Y	83219Y



## SuperKat

5"	1-1/4"	5-7/8"	5/16"	Dual Precision	Dark Blue/Grey	Dark Blue	Anti-flat spot for cart pushers	250	77146E	83224E
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**PolyKat Anti-Static.** Say goodbye to straps and chains. Patented anti-static wheel discharges static electricity of shopping cart every rotation of the wheel.

Standard **Tensioner** wheel reduces damage caused by rolling, unattended shopping carts. They are designed to hold unattended shopping carts on a slight slope (1-2 degrees) and slow down acceleration on greater slopes.

**Adjustable Tensioner** wheels have deceleration is pre-set at the factory for average conditions. Parking lot conditions vary widely -- the amount of deceleration can easily be field adjusted to meet customer needs.

**Fusion** wheels feature the fusion of anti-static and tensioner wheel for the ultimate in shopper comfort and protection. No field adjustment necessary.

