



STORE FIXTURE & POP MOBILITY

Also featuring

PEMCO

Shopping Cart Wheels and Casters



MADE
IN
USA



innovation in motion

We Keep Your Store Rolling.

Choose the industry leader for all your store caster needs ...

- Mobile store fixture casters
- POP display casters
- Shopping cart wheels and casters
- Backroom platform casters



3D Drawings
available online!

www.shepherdcasters.com

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	Ball Soft Tread 19 Capacity Range: 40-100 lbs each Wheel Diameters: 1-9/16", 2-1/4", 3"
	Shopping Cart 20-22 Capacity Range: to 250 lbs each Wheel Diameters: 4", 5"
	Back Room/Flatbed 23 Capacity Range: 375 lbs to 1,000 lbs each Wheel Diameters: 5" and 6"

Promise to Our Customers

Shepherd Caster Corporation will provide mobility solutions that meet our customers' needs through a combination of design excellence, quality manufacturing, global sourcing, and environmental responsibility. We are committed to the continued success of our customers, our employees and our communities. When you purchase a Shepherd Caster it's a matter of pride for us and trust for you.

Shepherd Caster Corporation is a leading designer and manufacturer of cutting edge mobility solutions for the store fixture and POP market. For over 50 years we have prided ourselves on responding to our customers' needs with outstanding quality, on time delivery, and excellent value at competitive prices.

A trusted supplier to the retail environment for over 50 Years

Our casters, found throughout a variety of industries including medical, store fixtures, electronic equipment, material handling and institutional, have long been a benchmark for quality and design in the industry.

We have an experienced sales force and international distributor network ready to assist you in finding the caster that is best for your mobility needs. If the right caster is not available among our thousands of standard products, we have the design expertise, manufacturing knowledge, and capability to create a custom solution to meet your needs.

Shepherd Casters is a Colson Group USA member. Colson Group USA is the largest caster manufacturer in the world. With companies in fourteen countries and more distribution points than any other caster producer, you can be sure the Colson Group will deliver the perfect solution for your moving problem. Whether your load is 40 pounds or 400,000 pounds, we are uniquely positioned to provide fast, local service worldwide. You can choose from more than 100,000 standard caster models, or use our team of more than 40 design engineers to develop the perfect caster solution for your unique application.

**Registered to ISO:9001:2000
Certificate Number: #04103**

**Integrate a Shepherd
caster directly into your
engineering drawings**

www.shepherdcasters.com



Bassick 00 Series

Features

- Dual ball bearing raceway construction
- High load capacity
- Sleek, low profile design

Applications

- Store Fixtures
- Electronic Equipment
- Business Machines
- Laboratory Equipment

Options

- **Side Lock Brake:** To order, add [B] to end of model.



Wheel Selection

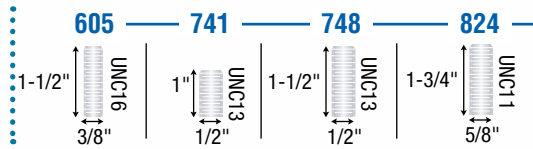


Stem Models

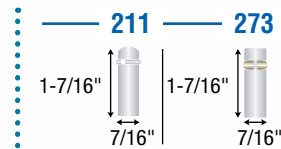
Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type (# Wheels)	Dynamic Load (Pounds)	Swivel Base Model Number (Add fastening code)	Side Lock Brake Base Model Number (Add fastening code)	Fastening Selection
2	1-13/16	2-3/4	2	Soft Rubber (2)	180	C0020 ZN-SFR01(GG)	C0020 ZN-SFR01(GG)-B	Grip Neck 211, 273 Grip Ring 605, 741, 748, 824
				TPR (2)	180	C0020 ZN-TPR01(GG)	C0020 ZN-TPR01(GG)-B	
				Hard Rubber (2)	225	C0020 ZN-HDR01(GG)	C0020 ZN-HDR01(GG)-B	
				Polyolefin (2)	225	C0020 ZN-POS01(KK)	C0020 ZN-POS01(KK)-B	
				Polyolefin Log (1)	300	C0020 ZN-POL01(KK)	C0020 ZN-POL01(KK)-B	



Threaded Stem



Grip Ring Stem



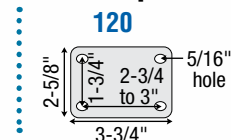
To order include fastener code.
Example: C0020**211**ZN-SFR01(GG)

Plate Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type (# Wheels)	Dynamic Load (Pounds)	Swivel Top Plate Model Number	Side Lock Swivel Top Plate Model Number	Fastening Selection
2	1-13/16	2-3/4	2	Soft Rubber (2)	180	C0020 120 ZN-SFR01(GG)	C0020 120 ZN-SFR01(GG)-B	120
				TPR (2)	180	C0020 120 ZN-TPR01(GG)	C0020 120 ZN-TPR01(GG)-B	
				Hard Rubber (2)	225	C0020 120 ZN-HDR01(GG)	C0020 120 ZN-HDR01(GG)-B	
				Polyolefin (2)	225	C0020 120 ZN-POS01(KK)	C0020 120 ZN-POS01(KK)-B	
				Polyolefin Log (1)	300	C0020 120 ZN-POL01(KK)	C0020 120 ZN-POL01(KK)-B	



Swivel Top Plate



Threaded Stem



Grip Ring Stem



Swivel Top Plate

Regent Series



Features

- Zinc finish
- Double ball bearing raceways
- Octagon washer on threaded stem and expanding adapter stem models for easy installation
- Heat treated raceways for increased wear resistance
- NSF approved less thread guards
- RoHS compliant

Applications

- Store fixtures
- Carts
- Institutional Equipment
- Medical Equipment
- Furniture

Options

- **Friction Brake**
- **Tread Lock Brake.**
- Zinc is standard, but **other finishes** are available (see below).
- **Other fastenings** available. Consult factory.
- **Threaded Stem Washer Wrench** holds caster in place while assembling to unit. To order specify: [Wrench RE GS GT ZN].



Wheel Selection



Hard or Soft Rubber

Thermoplastic Rubber

Polyurethane Tread

2" Solid Polyolefin

Polyolefin

Monotech

5" Precision Bearing Monotech

Vipor

Soft Rubber conductive models available – minimum order may apply.

Finish Options



Polished Nickel [PN]

Bright Chrome [BC]

Copper Oxide [CO]

Zinc [ZN] RoHS compliant.

Black Oxide [BO]

Replace standard Zinc [ZN] in Part Number with appropriate finish code. Minimum order quantities may apply.

Regent continues next page



Regent Series

Continued from previous page

Stem Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Dynamic Load (Pounds)	Base Model Number (Add fastening code)	Fastening Selection
1-5/8	11/16	2-5/16	1-5/8	Soft Rubber	70	PRE16 ZN-3R	Threaded 605
				Soft Rubber	75	PRE16 BO-3R*	Threaded 634
				Polyolefin	75	PRE16 BO-3E*	Threaded 532, 844
				Polyolefin	75	PRE16 CO-3E**	Grip Neck 302
				Polyolefin	75	PRE16 ZN-3E	Grip Neck 302
2	13/16	2-5/8	1-15/16 Brake 2-1/8	Soft Rubber	80	PRE20 ZN-3R	Threaded 532, 507, 500, 637, 634, 605, 748 Grip Neck 302 Grip Ring 222, 223, 211, 273
				TPR	80	PRE20 ZN-TPR	
				Hard Rubber	90	PRE20 ZN-3H	
				Polyurethane	90	PRE20 ZN-TPU	
				Solid Polyolefin	90	PRE20 ZN-3ES	
				Polyolefin	90	PRE20 ZN-3E	
				Vipor	90	PRE20 ZN-VPR01(CG)	
2-1/2	13/16	3-1/8	2-1/8 Brake 2-1/8	Soft Rubber	80	PRE25 ZN-3R	Threaded 532, 507, 500, 637, 634, 605, 748 Grip Neck 302 Grip Ring 222, 223, 211, 273
				TPR	80	PRE25 ZN-TPR	
				Hard Rubber	95	PRE25 ZN-3H	
				Polyurethane	95	PRE25 ZN-TPU	
				Polyolefin	95	PRE25 ZN-3E	
3	13/16	3-1/2	2-1/2 Brake 2-1/8	Soft Rubber	110	PRE30 ZN-3R	Threaded 532, 507, 500, 637, 634, 605, 748 Grip Neck 302 Grip Ring 222, 223, 211, 273
				TPR	110	PRE30 ZN-TPR	
				Hard Rubber	120	PRE30 ZN-3H	
				Polyurethane	120	PRE30 ZN-TPU	
				Polyolefin	120	PRE30 ZN-3E	
				Monotech	120	PRE30 ZN-MNT	
				Vipor	120	PRE30 ZN-VPR01(CG)	
4	15/16	4-3/4	3-7/16	Soft Rubber	125	PRE40 ZN-3R	Threaded 605, 800, 806, 705, 741, 748 Grip Ring 211, 273, 204 Expanding Adapter 440-455
				TPR	125	PRE40 ZN-TPR	
				Hard Rubber	150	PRE40 ZN-3H	
				Polyurethane	150	PRE40 ZN-TPU	
				Polyolefin	150	PRE40 ZN-3E	
				Monotech	150	PRE40 ZN-MNT	
5	15/16	5-3/4	4-1/8	Soft Rubber	130	PRE50 ZN-3R	Threaded 605, 800, 806, 705, 741, 748 Grip Ring 211, 273, 204 Expanding Adapter 440-455
				TPR	130	PRE50 ZN-TPR	
				Hard Rubber	150	PRE50 ZN-3H	
				Polyurethane	150	PRE50 ZN-TPU	
				Polyolefin	150	PRE50 ZN-3E	
				Monotech	160	PRE50 ZN-MNT	
				Monotech Precision Bearing	160	PRE50 ZN-MNT33(GG)	

Brake Options

Friction Brake
2", 2-1/2" & 3" models.
Add [-B] at end of model.



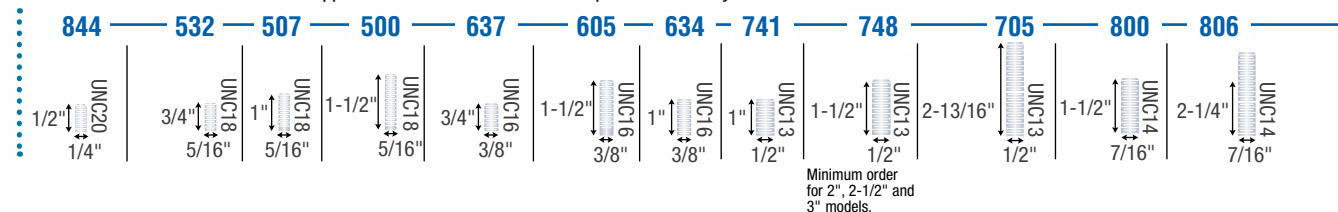
Tread Lock Brake
4" and 5" models. Add [-B] at end of model.



To order include fastener code.
Example:
PRE40605ZN-3R

Threaded Stem

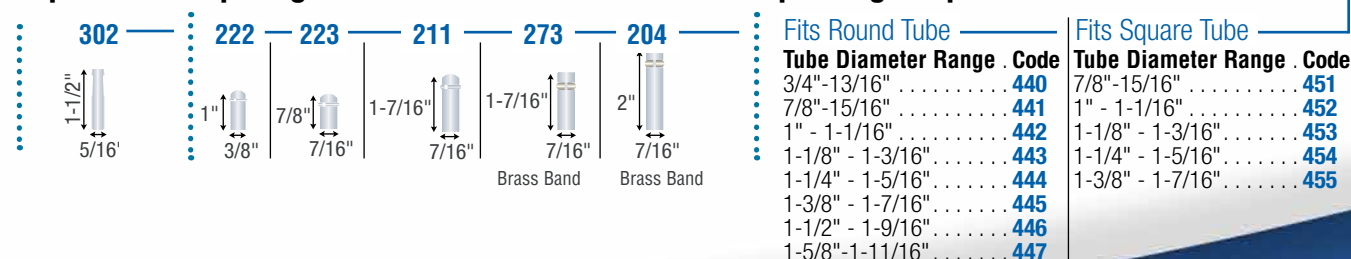
*Black Oxide finish standard on this part number only.
**Copper Oxide finish standard on this part number only.



Grip Neck

Grip Ring Stem

Expanding Adapter Stem



Regent continues next page

Regent Series

Continued from previous page



Swivel & Rigid Top Plate Models

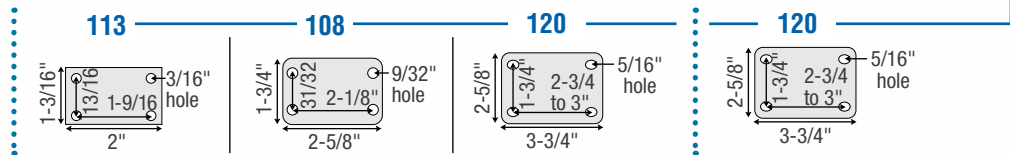
Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Dynamic Load (Pounds)	Swivel Base Model Number (Add fastening code)	Rigid Base Model Number (Add fastening code)	Fastening Selection
1-5/8	11/16	2-5/16	1-5/8	Soft Rubber	70	PRE16__ZN-3R		113
				Polyolefin	75	PRE16__C0-3E*		113
2	13/16	2-5/8	1-15/16 Brake 2-1/8	Soft Rubber	80	PRE20__ZN-3R		113, 108
				TPR	80	PRE20__ZN-TPR		
				Hard Rubber	90	PRE20__ZN-3H		
				Polyurethane	90	PRE20__ZN-TPU		
				Solid Polyolefin	90	PRE20__ZN-3ES		
				Polyolefin	90	PRE20__ZN-3E		
				Vipor	90	PRE20__ZN-VPR01(CG)		
2-1/2	13/16	3-1/8	2-1/8 Brake 2-1/8	Soft Rubber	80	PRE25__ZN-3R		113, 108
				TPR	80	PRE25__ZN-TPR		
				Hard Rubber	95	PRE25__ZN-3H		
				Polyurethane	95	PRE25__ZN-TPU		
				Polyolefin	95	PRE25__ZN-3E	PRI25__ZN-3E	
3	13/16	3-1/2	2-1/2 Brake 2-1/8	Soft Rubber	110	PRE30__ZN-3R	PRI30__ZN-3R	Swivel: 113, 108, 120 Rigid: 120
				TPR	110	PRE30__ZN-TPR	PRI30__ZN-TPR	
				Hard Rubber	120	PRE30__ZN-3H	PRI30__ZN-3H	
				Polyurethane	120	PRE30__ZN-TPU	PRI30__ZN-TPU	
				Polyolefin	120	PRE30__ZN-3E	PRI30__ZN-3E	
				Monotech	120	PRE30__ZN-MNT	PRI30__ZN-MNT	
				Vipor	120	PRE30__ZN-VPR01(CG)	PRI30__ZN-VPR01(CG)	
4	15/16	4-7/8	3-7/16	Soft Rubber	125	PRE40__ZN-3R	PRI40__ZN-3R	Swivel: 120 Rigid: 120
				TPR	125	PRE40__ZN-TPR	PRI40__ZN-TPR	
				Hard Rubber	150	PRE40__ZN-3H	PRI40__ZN-3H	
				Polyurethane	150	PRE40__ZN-TPU	PRI40__ZN-TPU	
				Polyolefin	150	PRE40__ZN-3E	PRI40__ZN-3E	
5	15/16	5-7/8	4-1/8	Soft Rubber	130	PRE50__ZN-3R	PRI50__ZN-3R	Swivel: 120 Rigid: 120
				TPR	130	PRE50__ZN-TPR	PRI50__ZN-TPR	
				Hard Rubber	150	PRE50__ZN-3H	PRI50__ZN-3H	
				Polyurethane	150	PRE50__ZN-TPU	PRI50__ZN-TPU	
				Polyolefin	150	PRE50__ZN-3E	PRI50__ZN-3E	
				Monotech Precision Bearing	160	PRE50__ZN-MNT33(GG)	PRI50__ZN-MNT33(GG)	

*Copper Oxide finish standard on this part number only.

Swivel Top Plate

Rigid Top Plate

To order include fastener code.
Example:
PRE16113ZN-3R



Swivel Top Plate Brake Options

Friction Brake
2", 2-1/2" & 3" models.
Add [-B] at end of model.

Tread Lock Brake
4" and 5" models. Add [-B] at end of model.



RS/RT Total Lock

Features

- Light duty total lock brake with matching swivel
- Fully heat treated
- Dual ball bearing raceways
- Matching thread guards standard on all models
- Precision bearing wheels standard in neoprene and vipor wheel models
- 5/16" nut and bolt axle

Applications

- Store fixtures
- Medical Equipment
- Institutional Equipment
- Electronic Equipment
- Mobile carts
- Furniture

Options

- **Total lock brake** locks both wheel and swivel action simultaneously.
- **Two position direction lock:** Special order only.
- **Bolt-In Stems:** A variety of stems can be attached to the kingpinless fastening #406. Contact factory for bolt-in stem options.



Finish Selection



Bright Chrome Zinc Plated Black
 Note: Not all finishes are available with all wheel selections.

Wheel Selection



Soft Neoprene Rubber (Durometer 50-60A) Vipor (Durometer 85-90A) TPR Black (Durometer 40D) TPR Gray (Durometer 40D)

Hollow Kingpin Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Finish Type	Dynamic Load (Pounds)	Free Swivel Model Number	Total Lock Model Number	Fastening Selection
3	15/16	4	2-15/16	Neoprene	180	PRS30406BC-NPR33(KK)	PRT30406BC-NPR33(KK)	406 Bolt on stems available
				Vipor	180	PRS30406BC-VPR33(CK)	PRT30406BC-VPR33(CK)	
	Total Lock 4		Black	225	PRS30406BK-TPR03(KK)	PRT30406BK-TPR03(KK)		
			Zinc Plated	225	PRS30406ZN-TPR03(GG)	PRT30406ZN-TPR03(GG)		

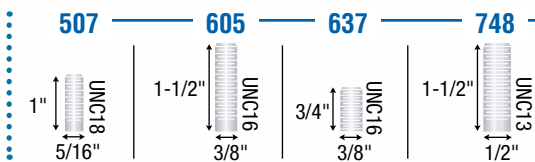


Threaded Stem Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Finish Type	Dynamic Load (Pounds)	Free Swivel Base Model Number (Add fastener code)	Total Lock Base Model Number (Add fastener code)	Fastening Selection
3	15/16	4-3/16	2-15/16	Neoprene	180	PRS30 BC-NPR33(KK)	PRT30 BC-NPR33(KK)	507, 605, 637, 748
				Vipor	180	PRS30 BC-VPR33(CK)	PRT30 BC-VPR33(CK)	
	Total Lock 4		Black	225	PRS30 BK-TPR03(KK)	PRT30 BK-TPR03(KK)		
			Zinc Plated	225	PRS30 ZN-TPR03(GG)	PRT30 ZN-TPR03(GG)		



Threaded Stem



To order include fastener code.
 Example:
 PRS30**507**BC-NPR33(KK)

RS/RT Continues next page

RS/RT Total Lock

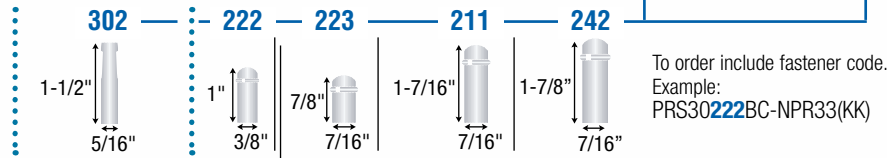
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Grip Neck & Grip Ring Stem Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Finish Type	Dynamic Load (Pounds)	Free Swivel Base Model Number (Add fastening code)	Total Lock Base Model Number (Add fastening code)	Fastening Selection
3	15/16	4-3/16	2-15/16 Total Lock 4	Neoprene	180	PRS30 BC-NPR33(KK)	PRT30 BC-NPR33(KK)	302, 222, 223, 211, 242
	Vipor			180	PRS30 BC-VPR33(CK)	PRT30 BC-VPR33(CK)		
	Black			225	PRS30 BK-TPR03(KK)	PRT30 BK-TPR03(KK)		
	Zinc Plated			225	PRS30 ZN-TPR03(GG)	PRT30 ZN-TPR03(GG)		



Grip Neck Grip Ring Stem

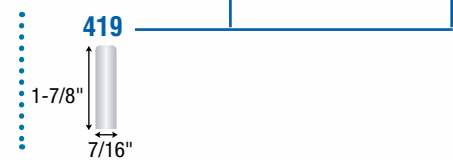


Round Stem Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Finish Type	Dynamic Load (Pounds)	Free Swivel Model Number	Total Lock Model Number	Fastening Selection
3	15/16	4-3/16	2-15/16 Total Lock 4	Neoprene	180	PRS30 419 BC-NPR33(KK)	PRT30 419 BC-NPR33(KK)	419
	Vipor			180	PRS30 419 BC-VPR33(CK)	PRT30 419 BC-VPR33(CK)		
	Black			225	PRS30 419 BK-TPR03(KK)	PRT30 419 BK-TPR03(KK)		
	Zinc Plated			225	PRS30 419 ZN-TPR03(GG)	PRT30 419 ZN-TPR03(GG)		



Round Stem

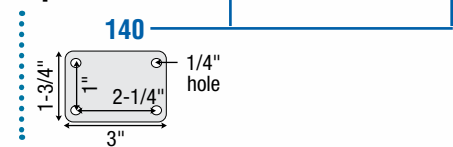


Swivel Top Plate Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Finish Type	Dynamic Load (Pounds)	Free Swivel Model Number	Total Lock Model Number	Fastening Selection
3	15/16	4-5/16	2-15/16 Total Lock 4	Neoprene	180	PRS30 140 BC-NPR33(KK)	PRT30 140 BC-NPR33(KK)	140
	Vipor			180	PRS30 140 BC-VPR33(CK)	PRT30 140 BC-VPR33(CK)		
	Black			225	PRS30 140 BK-TPR03(KK)	PRT30 140 BK-TPR03(KK)		
	Zinc Plated			225	PRS30 140 ZN-TPR03(GG)	PRT30 140 ZN-TPR03(GG)		



Top Plate



General Duty

Features

- Zinc finish
- RoHS Compliant
- Single race
- Nut and bolt axle
- Nickel plated kingpin for smooth swivel
- Economical

Applications

- Store Fixtures
- Material Handling
- Institutional Equipment
- Industrial Equipment
- Furniture

Options

- Brake option available on swivel models except steel wheel models.



Wheel Selection



Soft Rubber



Hard Rubber



Polyolefin



Steel

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Dynamic Load (Pounds)	Swivel Top Plate Model Number	Rigid Top Plate Model Number	Fastening Selection
2	13/16	2-12	1-3/4 Brake 2-18	Soft Rubber	90	PSQ20112ZN-3R	PRQ20122ZN-3R	112: Swivel: 1-7/8" x 2-9/16" 122: Rigid: 1-1/2" x 2-21/32" Bolt Spacing: (15/16" x 2-1/8") 1/4" Holes
				Polyolefin	125	PSQ20112ZN-3E	PRQ20122ZN-3H	
				Hard Rubber	125	PSQ20112ZN-3H	PPRQ20122ZN-3H	
				Steel	125	PRS30406ZN-TPR03(GG)	PRQ20122ZN-STL01(GG)	
2-1/2	1/8	2-1/4	2-1/4 Brake 2-3/4	Soft Rubber	100	PSQ25115ZN-3R	PRQ25123ZN-3R	115: Swivel: 2-3/4" x 3-7/8" Bolt Spacing Swivel: (1-3/4" x 3") 123: Rigid 2-1/8" x 4-3/8" Bolt Spacing Rigid: (1-1/16" x 3-1/2") 5/16" Holes
				Polyolefin	175	PSQ25115ZN-3E	PRQ25123ZN-3E	
				Hard Rubber	175	PSQ25115ZN-3H	PRQ25123ZN-3H	
				Steel	175	PSQ25115ZN-STL01(GG)	PRQ25123ZN-STL01(GG)	
3	1/4	3-13/16	2-7/16 Brake 2-15/16	Soft Rubber	150	PSQ30119ZN-3R	PRQ30124ZN-3R	119: Swivel: 3-1/8" x 4-1/8" Bolt Swivel Spacing: (2-3/8" x 3-3/8" to 3-7/16") 124: Rigid: 2-5/16" x 4-7/8" Bolt Rigid Spacing: (1-3/16" x 4") 5/16" Holes
				Polyolefin	210	PSQ30119ZN-3E	PRQ30124ZN-3E	
				Hard Rubber	225	PSQ30119ZN-3H	PRQ30124ZN-3H	
				Steel	225	PSQ30119ZN-STL01(GG)	PRQ30124ZN-STL01(GG)	
4	1-3/8	5	3-7/16 Brake 3-9/16	Soft Rubber	200	PSQ40121ZN-3R	PRQ40125ZN-3R	121: Swivel: 4" x 5-1/8" Bolt Swivel Spacing: (3" x 4") 125: Rigid: 3-1/16" x 6-1/8" Bolt Rigid Spacing: (1-3/4" x 5") 3/8" Holes
				Polyolefin	250	PSQ40121ZN-3E	PRQ40125ZN-3E	
				Hard Rubber	300	PSQ40121ZN-3H	PRQ40125ZN-3H	

Friction Brake

Available on swivel models except steel wheel. Add [-B] at end of model.



Institutional



Features

- Constructed of high-strength steel for added durability
- NSF approved (less thread guards)
- Dual ball bearing raceway
- Zinc plated finish
- 3/8" diameter nut and bolt axle
- Thread guards standard on certain wheel types and sizes.

Applications

- Store Fixtures
- Hospital Equipment
- Utility Carts
- Institutional Equipment
- Office Equipment
- Food Service

Options

- **Brakes:** Description below. To order, see specification pages.
- **Threaded Stem Washer Wrench** holds caster in place while assembling to unit. To order specify: [Wrench RE GS GT ZN].
- RoHS Compliant: Available upon request.



Wheel Selection



Brake Selection

Total Lock Brake
Available on all fastenings. Locks both swivel and wheel.



Direction Lock Brake
Locks swivel only for easy tracking. Available on 5" wheel diameter plate models only.



Top Lock Brake
Available on all fastenings. Easy access tread lock.



Tread Lock Brake
Available on all fastenings. Side access tread lock.





Institutional

Continued from previous page

Stem Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Bearing Type	Thread Guard Type	Dynamic Load (Pounds)	Base Model Number (Add fastening code)	Fastening Selection
3	1-1/4	4-1/8	2-7/8	Hard Rubber	Plain	None	210	PGS30 ZN-HDR01(KK)	Threaded 741, 748, 705 Grip Ring 291 Expanding Adapter 440-455 Hollow Rivet 400
				Polyolefin	Plain	None	250	PGS30 ZN-POD01(KK)	
				Soft Rubber	Plain	None	150	PGS30 ZN-SFR01(KK)	
				TPR	Nylon	None	210	PGS30 ZN-TPR11(GG)	
				TPR	Ball	None	210	PGS30 ZN-TPR21(GG)	
				TPR	Precision	Full	210	PGS30 ZN-TPR33(GG)	
				Urethane (Blue)	Ball	None	250	PGS30 ZN-TPU21(BG)	
Urethane (Grey)	Ball	None	250	PGS30 ZN-TPU21(GG)					
3-1/2	1-1/4	4-5/8	3	Hard Rubber	Plain	Partial	250	PGS35 ZN-HDR01(KK)	Threaded 741, 748, 705 Grip Ring 291 Expanding Adapter 440-455 Hollow Rivet 400
				Soft Rubber	Plain	Partial	150	PGS35 ZN-SFR01(KK)	
				TPR	Nylon	Partial	250	PGS35 ZN-TPR11(GG)	
				TPR	Ball	Partial	250	PGS35 ZN-TPR22(GG)	
				MonoTech (Flat)	Precision	Partial	250	PGS35 ZN-FMT32(GG)	
				MonoTech (Flat)	Delrin	None	250	PGS35 ZN-FMT11(GG)	
				Urethane (Blue)	Ball	Partial	275	PGS35 ZN-TPU22(BG)	
Urethane (Grey)	Ball	Partial	275	PGS35 ZN-TPU22(GG)					
4	1-1/4	5-1/8	3-3/8	Hard Rubber	Plain	None	255	PGS40 ZN-HDR01(KK)	Threaded 741, 748, 705 Grip Ring 291 Expanding Adapter 440-455 Hollow Rivet 400
				Polyolefin	Plain	None	275	PGS40 ZN-POD01(KK)	
				Soft Rubber	Plain	None	165	PGS40 ZN-SFR01(KK)	
				TPR	Nylon	None	260	PGS40 ZN-TPR11(GG)	
				TPR	Ball	Partial*	260	PGS40 ZN-TPR22(GG)	
				TPR	Precision	Full	260	PGS40 ZN-TPR33(GG)	
				MonoTech (Flat)	Precision	Partial	300	PGS40 ZN-FMT32(GG)	
				MonoTech (Flat)	Delrin	None	300	PGS40 ZN-FMT11(GG)	
				MonoTech (Donut)	Precision	Partial	250	PGS40 ZN-DMT32(GG)	
				MonoTech (Donut)	Delrin	None	250	PGS40 ZN-DMT11(GG)	
				Urethane (Blue)	Ball	Partial*	300	PGS40 ZN-TPU22(BG)	
				Urethane (Grey)	Ball	Partial*	300	PGS40 ZN-TPU22(GG)	
5	1-1/4	6-1/8	3-7/8	Hard Rubber	Plain	None	280	PGS50 ZN-HDR01(KK)	Threaded 741, 748, 705 Grip Ring 291 Expanding Adapter 440-455 Hollow Rivet 400
				Polyolefin	Plain	None	300	PGS50 ZN-POD01(KK)	
				Soft Rubber	Plain	None	200	PGS50 ZN-SFR01(KK)	
				TPR	Nylon	None	280	PGS50 ZN-TPR11(GG)	
				TPR	Ball	Partial*	280	PGS50 ZN-TPR22(GG)	
				TPR	Precision	Full	280	PGS50 ZN-TPR33(GG)	
				Urethane (Blue)	Ball	Partial*	315	PGS50 ZN-TPU22(BG)	
				Urethane (Grey)	Ball	Partial*	315	PGS50 ZN-TPU22(GG)	
				MonoTech (Flat)	Precision	Partial	325	PGS50 ZN-FMT32(GG)	
				MonoTech (Flat)	Delrin	None	325	PGS50 ZN-FMT11(GG)	
				MonoTech (Donut)	Precision	Partial	300	PGS50 ZN-DMT32(GG)	
				MonoTech (Donut)	Delrin	None	300	PGS50 ZN-DMT11(GG)	
6	1-1/4	7-7/8	4-1/2	TPR	Precision	Full	300	PGS60 ZN-TPR33(GG)	Threaded 741, 748 Grip Ring 273 Expanding Adapter 440-455 Hollow Rivet 400
				Urethane (Grey)	Precision	Full	300	PGS60 ZN-TPU33(GG)	
				Pneumatic (Grey)	Ball	None	150	PGS60 ZN-PNU21(GG)	
				Pneumatic (Black)	Ball	None	150	PGS60 ZN-PNU21(KG)	
				MonoTech (Donut)	Precision	Partial	325	PGS60 ZN-DMT32(GG)	
				MonoTech (Donut)	Delrin	None	325	PGS60 ZN-DMT11(GG)	
				Vipor	Ball	None	300	PGS60 ZN-VPR21(CG)	
				No-Matic (Black)	Ball	None	150	PGS60 ZN-NOM21(GG)	
No-Matic (Grey)	Ball	None	150	PGS60 ZN-NOM21(GG)					



Total lock brake (all models) change 3rd digit to "T." Swivel radius 4-3/8." Example: PGT40741ZN-POD01(KK).



Top lock brake add [TL] at end of model. Swivel radius 4-3/8."



Tread lock brake add [TB] at end of model.

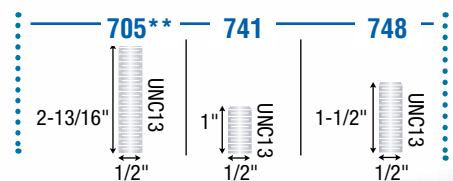
*To order 3-1/2", 4" and 5" TPR ball bearing wheels less thread guard change 15th digit to "1" (Example PGS40741ZN-TPR21(GG)).

Expanding Adapter Stem

Fits Round Tube		Fits Square Tube	
Tube Diameter Range	Code	Tube Diameter Range	Code
3/4" - 13/16"	440	7/8" - 15/16"	451
7/8" - 15/16"	441	1" - 1-1/16"	452
1" - 1-1/16"	442	1-1/8" - 1-3/16"	453
1-1/8" - 1-3/16"	443	1-1/4" - 1-5/16"	454
1-1/4" - 1-5/16"	444	1-3/8" - 1-7/16"	455
1-3/8" - 1-7/16"	445		
1-1/2" - 1-9/16"	446		
1-5/8" - 1-11/16"	447		

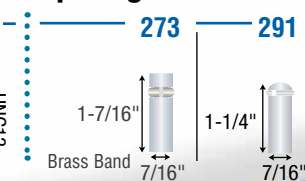
Institutional continues next page

Threaded Stem



**705 is threaded bolt inserted through kingpin of caster.

Grip Ring Stem





Swivel Top Plate

Rigid Top Plate

Institutional

Continued from previous page

Top Plate Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Bearing Type	Thread Guard Type	Dynamic Load (Pounds)	Swivel Top Plate Model #	Rigid Top Plate Model #	Faste-ning
3	1-1/4	4-1/4	2-7/8	Hard Rubber	Plain	None	210	PGS30120ZN-HDR01(KK)	PGR30120ZN-HDR01(KK)	120
				Polyolefin	Plain	None	250	PGS30120ZN-POD01(KK)	PGR30120ZN-POD01(KK)	
				Soft Rubber	Plain	None	150	PGS30120ZN-SFR01(KK)	PGR30120ZN-SFR01(KK)	
				TPR	Nylon	None	210	PGS30120ZN-TPR11(GG)	PGR30120ZN-TPR11(GG)	
				TPR	Ball	None	210	PGS30120ZN-TPR21(GG)	PGR30120ZN-TPR21(GG)	
				TPR	Precision	Full	210	PGS30120ZN-TPR33(GG)	PGR30120ZN-TPR33(GG)	
				Urethane (Blue)	Ball	None	250	PGS30120ZN-TPU21(BG)	PGR30120ZN-TPU21(BG)	
				Urethane (Grey)	Ball	None	250	PGS30120ZN-TPU21(GG)	PGR30120ZN-TPU21(GG)	
3-1/2	1-1/4	4-3/4	3	Hard Rubber	Plain	Partial	250	PGS35120ZN-HDR01(KK)	PGR35120ZN-HDR01(KK)	120
				Soft Rubber	Plain	Partial	150	PGS35120ZN-SFR01(KK)	PGR35120ZN-SFR01(KK)	
				TPR	Nylon	Partial	250	PGS35120ZN-TPR11(GG)	PGR35120ZN-TPR11(GG)	
				TPR	Ball	Partial	250	PGS35120ZN-TPR22(GG)	PGR35120ZN-TPR22(GG)	
				MonoTech (Flat)	Precision	Partial	250	PGS35120ZN-FMT32(GG)	PGR35120ZN-FMT32(GG)	
				MonoTech (Flat)	Delrin	None	250	PGS35120ZN-FMT11(GG)	PGR35120ZN-FMT11(GG)	
				Urethane (Blue)	Ball	Partial	275	PGS35120ZN-TPU22(BG)	PGR35120ZN-TPU22(BG)	
				Urethane (Grey)	Ball	Partial	275	PGS35120ZN-TPU22(GG)	PGR35120ZN-TPU22(GG)	
4	1-1/4	5-1/4	3-3/8	Hard Rubber	Plain	None	255	PGS40120ZN-HDR01(KK)	PGR40120ZN-HDR01(KK)	120
				Polyolefin	Plain	None	275	PGS40120ZN-POD01(KK)	PGR40120ZN-POD01(KK)	
				Soft Rubber	Plain	None	165	PGS40120ZN-SFR01(KK)	PGR40120ZN-SFR01(KK)	
				TPR	Nylon	None	260	PGS40120ZN-TPR11(GG)	PGR40120ZN-TPR11(GG)	
				TPR	Ball	Partial*	260	PGS40120ZN-TPR22(GG)	PGR40120ZN-TPR22(GG)	
				TPR	Precision	Full	260	PGS40120ZN-TPR33(GG)	PGR40120ZN-TPR33(GG)	
				MonoTech (Flat)	Precision	Partial	300	PGS40120ZN-FMT32(GG)	PGR40120ZN-FMT32(GG)	
				MonoTech (Flat)	Delrin	None	300	PGS40120ZN-FMT11(GG)	PGR40120ZN-FMT11(GG)	
				MonoTech (Donut)	Precision	Partial	250	PGS40120ZN-DMT32(GG)	PGR40120ZN-DMT32(GG)	
				MonoTech (Donut)	Delrin	None	250	PGS40120ZN-DMT11(GG)	PGR40120ZN-DMT11(GG)	
				Urethane (Blue)	Ball	Partial*	300	PGS40120ZN-TPU22(BG)	PGR40120ZN-TPU22(BG)	
				Urethane (Grey)	Ball	Partial*	300	PGS40120ZN-TPU22(GG)	PGR40120ZN-TPU22(GG)	
5	1-1/4	6-1/4	3-7/8	Hard Rubber	Plain	None	280	PGS50120ZN-HDR01(KK)	PGR50120ZN-HDR01(KK)	120
				Polyolefin	Plain	None	300	PGS50120ZN-POD01(KK)	PGR50120ZN-POD01(KK)	
				Soft Rubber	Plain	None	200	PGS50120ZN-SFR01(KK)	PGR50120ZN-SFR01(KK)	
				TPR	Nylon	None	280	PGS50120ZN-TPR11(GG)	PGR50120ZN-TPR11(GG)	
				TPR	Ball	Partial*	280	PGS50120ZN-TPR22(GG)	PGR50120ZN-TPR22(GG)	
				TPR	Precision	Full	280	PGS50120ZN-TPR33(GG)	PGR50120ZN-TPR33(GG)	
				Urethane (Blue)	Ball	Partial*	315	PGS50120ZN-TPU22(BG)	PGR50120ZN-TPU22(BG)	
				Urethane (Grey)	Ball	Partial*	315	PGS50120ZN-TPU22(GG)	PGR50120ZN-TPU22(GG)	
				MonoTech (Flat)	Precision	Partial	325	PGS50120ZN-FMT32(GG)	PGR50120ZN-FMT32(GG)	
				MonoTech (Flat)	Delrin	None	325	PGS50120ZN-FMT11(GG)	PGR50120ZN-FMT11(GG)	
				MonoTech (Donut)	Precision	Partial	300	PGS50120ZN-DMT32(GG)	PGR50120ZN-DMT32(GG)	
				MonoTech (Donut)	Delrin	None	300	PGS50120ZN-DMT11(GG)	PGR50120ZN-DMT11(GG)	
6	1-1/4	7-1/4	4-1/2	TPR	Precision	Full	300	PGS60120ZN-TPR33(GG)	PGR60120ZN-TPR33(GG)	120
				Urethane (Grey)	Precision	Full	300	PGS60120ZN-TPU33(GG)	PGR60120ZN-TPU33(GG)	
				Pneumatic (Grey)	Ball	None	150	PGS60120ZN-PNU21(GG)	PGR60120ZN-PNU21(GG)	
				Pneumatic (Black)	Ball	None	150	PGS60120ZN-PNU21(KG)	PGR60120ZN-PNU21(KG)	
				MonoTech (Donut)	Precision	Partial	325	PGS60120ZN-DMT32(GG)	PGR60120ZN-DMT32(GG)	
				MonoTech (Donut)	Delrin	None	325	PGS60120ZN-DMT11(GG)	PGR60120ZN-DMT11(GG)	
				Vipor	Ball	None	300	PGS60120ZN-VPR21(CG)	PGR60120ZN-VPR21(CG)	
				No-Matic (Black)	Ball	None	150	PGS60120ZN-NOM21(GG)	PGR60120ZN-NOM21(GG)	
No-Matic (Grey)	Ball	None	150	PGS60120ZN-NOM21(GG)	PGR60120ZN-NOM21(GG)					



Total lock brake
(all models) change 3rd digit to "T." Swivel radius 4-3/8." Example: PGT40741ZN-POD01(KK).



Direction lock brake
available in top plate 5" wheel dia. models only. Change 3rd digit to "D." Swivel radius 4-3/8". Example: PGD50120ZN-TPR11(GG).

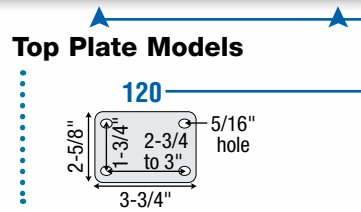


Top lock brake add [TL] at end of model. Swivel radius 4-3/8."



Tread lock brake add [TB] at end of model.

*To order 3-1/2", 4" and 5" TPR ball bearing wheels less thread guard change 15th digit to "1" (Example PGS40741ZN-TPR21(GG)).



Pacer

Features

- Zinc die-cast body and hood
- Concealed axle

Applications

- Store Fixtures
- Seating
- Electronic Equipment
- Office Equipment

Options

- **Brake** available on 50mm models only.
- **Urethane Wheel:** To order, insert [-U] at the end of the Part Number. Not available on brake models.

Finish Selection



Bright Chrome



Brass Plate



Flat Black



Satin Chrome

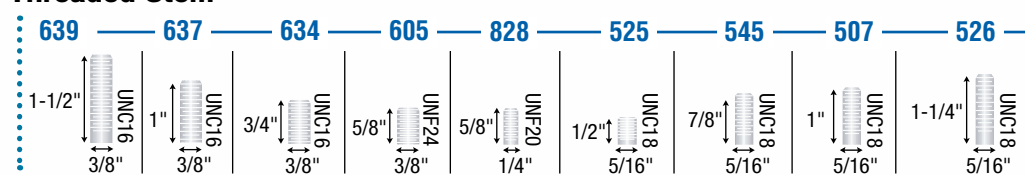


Windsor Antique



Wheel Diameter (mm)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Material	Finish Type	Dynamic Load (Pounds)	Base Model # (Add fastening code)	Brake Model # (Add fastening code)	Fastening Selection
50mm	Threaded 2-1/2 Grip Ring/Neck 2-3/8 Plate 2-11/16	1-3/4 Brake 2-7/16	Nylon	Bright Chrome	75	PPA50__BC	PPA50__BC-B	Threaded 507, 525, 605, 634, 637, 639, 828
				Brass Plate	75	PPA50__BR	PPA50__BR-B	Grip Neck 302
				Flat Black	75	PPA50__FB	PPA50__FB-B	Grip Ring 211, 222, 223
				Satin Chrome	75	PPA50__SC	PPA50__SC-B	Grip Ring 211, 222, 223
				Windsor Antique	75	PPA50__WA	PPA50__WA-B	Plate 101, 113
60mm	Threaded 2-7/8 Grip Ring/Neck 2-3/4 Plate 3-1/16	2-13/16	Nylon	Bright Chrome	100	PPA60__BC	PPA60__BC-B	Threaded 525, 526, 545, 605, 637, 639
				Brass Plate	100	PPA60__BR	PPA60__BR-B	Grip Neck 302
				Flat Black	100	PPA60__FB	PPA60__FB-B	Grip Ring 211, 222, 223
				Satin Chrome	100	PPA60__SC	PPA60__SC-B	Grip Ring 211, 222, 223
				Windsor Antique	100	PPA60__WA	PPA60__WA-B	Plate 101, 113

Threaded Stem

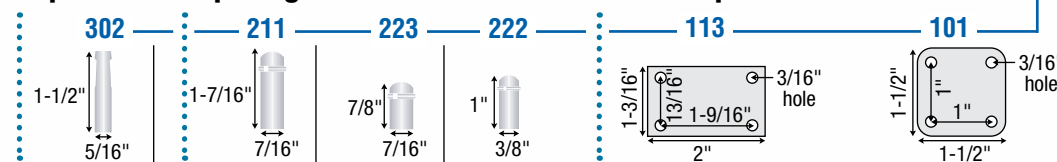


To order include fastener code. Example: PPA60526BC.

Grip Neck

Grip Ring Stem

Swivel Top Plate



Threaded Stem



Grip Neck Stem



Grip Ring Stem



Swivel Top Plate

Ultima



Features

- Contemporary design
- Choice of nylon or urethane wheel
- Riveted axle for positive wheel retention on all except for 50mm and 60mm nylon models

Applications

- Store Fixtures
- Medical Equipment
- Utility Carts
- Furniture
- Office Equipment

Options

- **Brake** available for all models.



Wheel Diameter (mm)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Material	Dynamic Load (Pounds)	Base Model # (Add fastening code)	Brake Base Model # (Add fastening code)	Fastening Selection
50mm	Stem Models 2-1/4 Plate Models 2-3/8	1-13/16	Nylon	75	PUT50__BK	PUT50__BK-B	Threaded 507, 637, 634 Grip Neck 302; Plate 101
		Brake 2-3/8	Urethane	75	PUT50__BK-U	PUT50__BK-BU	Grip Ring 223, 211, 273 Plate 101
60mm	Stem Models 2-5/8 Plate Models 2-3/4	2-1/16	Nylon	100	PUT60__BK	PUT60__BK-B	Threaded 507, 637, 634 Grip Neck 302
		Brake 2-1/2	Urethane	100	PUT60__BK-U	PUT60__BK-BU	Grip Ring 223, 211, 273 Plate 101
75mm	Stem Models 3 1/4 Plate Models 3-1/2	2-1/2	Nylon	165	PUT75__BK	PUT75__BK-B	Threaded 507, 637, 634, 741, 748 Grip Neck 302
		Brake 3-3/16	Urethane	165	PUT75__BK-U	PUT75__BK-BU	Grip Ring 223, 211, 291, 242 Plate 101, 116, 120
100mm	Thread 4-3/8 Grip Neck Ring 4-5/16 Plate Models 4-5/8	3-5/8	Nylon	175	PUT100__BK	PUT100__BK-B	Threaded 507, 637, 634, 741, 748 Grip Ring 223, 291, 211
		Brake 4-1/2	Urethane	175	PUT100__BK-U	PUT100__BK-BU	Plate 116, 120
125mm	Thread 5-7/16 Grip Neck/Ring 5-5/16 Plate Models 5-5/8	4-1/2	Nylon	180	PUT125__BK	PUT125__BK-B	Threaded 741, 748 Grip Ring 291, 211
		Brake 5-1/8	Urethane	180	PUT125__BK-U	PUT125__BK-BU	Plate 116, 120

Wheel Selection

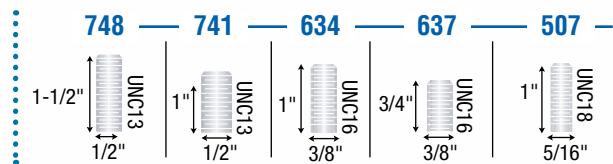


Nylon Wheel (2)

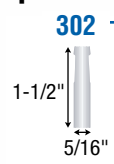


Urethane Wheel (2)

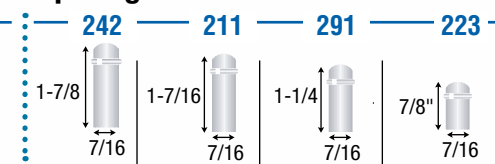
Threaded Stem



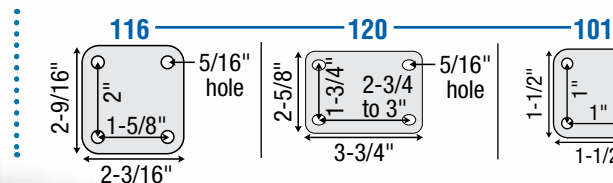
Grip Neck



Grip Ring Stem



Swivel Top Plate



To order include fastener code.
Example: (PUT75507BK).



Threaded Stem



Grip Neck Stem



Grip Ring Stem



Swivel Top Plate

Soft Tech

Features

- Soft 70-75/A durometer tread constructed of high-tech thermoplastic elastomer
- High load ratings
- Quiet mobility
- Riveted axle for positive wheel retention

Applications

- Store Fixtures
- Electronic Equipment
- Medical Equipment
- Audio/Visual Equipment
- Furniture

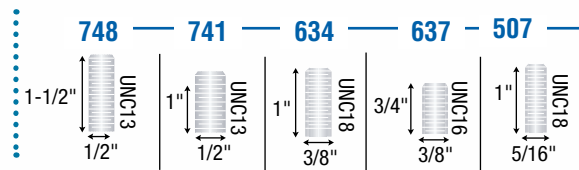
Options

- **Finish** Grey and black models for all sizes.
- **Brake** available for all models.

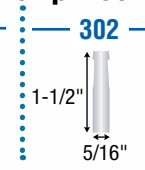


Wheel Diameter (mm)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Material	Finish Type	Dynamic Load (Pounds)	Base Model # (Add fastening code)	Brake Base Model # (Add fastening code)	Fastening Selection
50mm	Stems 2-1/4 Plate 2-3/8	1-13/16 Brake 2-3/8	Thermoplastic Elastomer	Black Body/Black Tread	75	PSF50__BK	PSF50__BK-B	Threaded 507, 637, 634 Grip Neck 302
				Grey Body/Dark Grey Tread	75	PSF50__GR	PSF50__GR-B	Grip Ring 223, 211, 273 Plate 101
60mm	Stems 2-5/8 Plate 2-3/4	2-1/16 Brake 2-1/2	Thermoplastic Elastomer	Black Body/Black Tread	100	PSF60__BK	PSF60__BK-B	Threaded 507, 637, 634 Grip Neck 302
				Grey Body/Dark Grey Tread	100	PSF60__GR	PSF60__GR-B	Grip Ring 223, 211, 273 Plate 101
75mm	Threaded 3-1/4 Grip Neck/Ring 3-3/16 Plate 3-1/2	2-1/2 Brake 3-3/16	Thermoplastic Elastomer	Black Body/Black Tread	165	PSF75__BK	PSF75__BK-B	Threaded 507, 637, 634, 741, 748 Grip Neck 302
				Grey Body/Dark Grey Tread	165	PSF75__GR	PSF75__GR-B	Grip Ring 302, 223, 291, 211, 242 Plate 101, 116, 120
100mm	Threaded 4-3/8 Grip Neck/Ring 4-5/16 Plate 4-5/8	3-5/8 Brake 3-3/16	Thermoplastic Elastomer	Black Body/Black Tread	225	PSF100__BK	PSF100__BK-B	Threaded 637, 634, 741, 748 Grip Ring 223, 291, 211
				Grey Body/Dark Grey Tread	225	PSF100__GR	PSF100__GR-B	Plate 116, 120
125mm	Threaded 5-7/16 Grip Neck/Ring 5-5/16 Plate 5-5/8	4-1/2 Brake 5-1/8	Thermoplastic Elastomer	Black Body/Black Tread	225	PSF125__BK	PSF125__BK-B	Threaded 741, 748 Grip Ring 291, 211
				Grey Body/Dark Grey Tread	225	PSF125__GR	PSF125__GR-B	Plate 116, 120

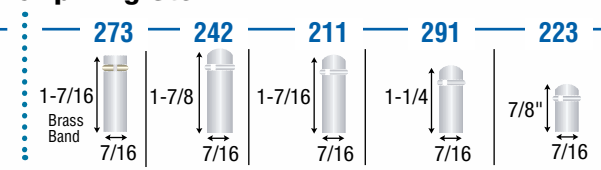
Threaded Stem



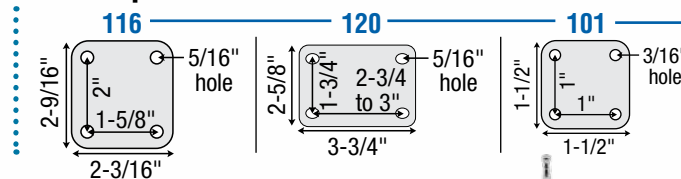
Grip Neck



Grip Ring Stem



Swivel Top Plate



To order include fastener code.
Example: (PSF75101BK).



Source II Hooded



Features

- All nylon construction
- Steel axle and fastening

Applications

- Store Fixtures
- Furniture
- Display Units
- Medical Equipment
- Utility Carts
- Office Equipment

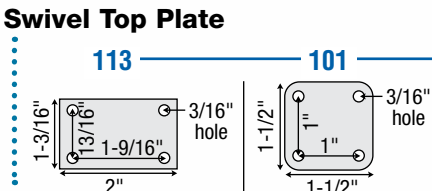
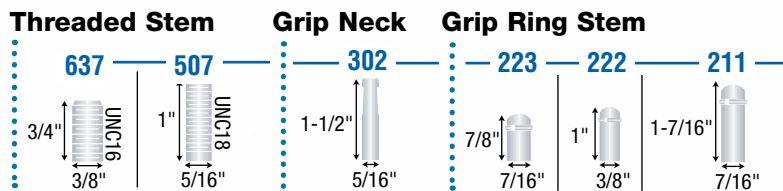
Options

- **Brake** available for black models only.

Finish Selection



Wheel Diameter (mm)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Material	Finish Type	Dynamic Load (Pounds)	Base Model # (Add fastening code)	Brake Base (Add fastening code)	Fastening Selection
40mm	Stems 2	1-11/16	Nylon	Black	40	PTW40__BK	PTW40__BK-B	Threaded 637, 507
	Plate 2-1/4	Brake 1-15/16						Grip Neck 302
50mm	Stems 2-3/8	2	Nylon	Black	75	PTW50__BK	PTW50__BK-B	Threaded 637, 507
	Plate 2-5/8			Brake 2-7/16				Windsor Antique
60mm	Stems 2-3/4	2-1/4	Nylon	Black	100	PTW60__BK	PTW60__BK-B	Threaded 637, 507
	Plate 3			Brake 2-7/8				Windsor Antique
								Grip Ring 223, 211, 273
								Plate 101, 113



To order include fastener code.
Example: (PTW40**507**BK).



Features

- Double ball bearing raceways
- Octagon washer on threaded stem for easy installation
- 2" model is heat treated

Applications

- Store Fixtures
- Furniture
- Medical Equipment
- Office Equipment

Options

- RoHS Compliant: Available upon request.



Wheel Selection



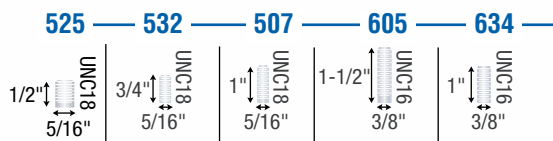
1-5/8" Spherical Soft Rubber



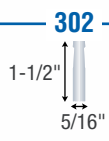
2" Spherical Polyolefin

Wheel Diameter (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Material	Finish Type	Dynamic Load (Pounds)	Base Model # (Add fastener code)	Fastening Selection
1-5/8	2-5/16	1-3/4	Spherical Soft Rubber	Metalized Brass	70	PBH16__MB-3RD	Threaded 507, 637, 634 Grip Neck 302
				Windsor Antique	70	PBH16__WA-3RD	Grip Ring 223, 211, 273 Plate 101
2	2-5/8	2-1/4	Spherical Polyolefin	Bright Chrome	80	PBH20__BC-3ED	Threaded 507, 637, 634 Grip Neck 302
				Metalized Brass	80	PBH20__MB-3ED	Grip Ring 223, 211, 273 Plate 101
				Windsor Antique	80	PBH20__WA-3ED	Plate 101

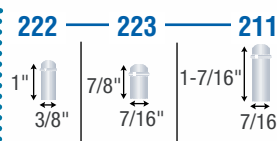
Threaded Stem



Grip Neck

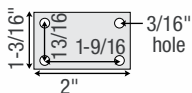


Grip Ring Stem



Swivel Top Plate

113



To order include fastener code.
Example: PBH16**302**MB-3RD.



Threaded Stem
Metalized Brass Finish



Grip Neck Stem
Bright Chrome Finish



Grip Ring Stem
Windsor Antique Finish



Swivel Top Plate
Bright Chrome Finish

Ball Metal Tread



Features

- Self-lubricating acetyl resin bearing
- No exposed axle

Applications

- Store Fixtures
- Furniture
- Medical Equipment
- Office Equipment

Options

- **Brake** on 2-1/2" diameter models.
- **Tred-Gard®** cover protects tread from scratches during manufacturing and shipping. To order add **[-T]** to end of Part Number.



Finish Selection

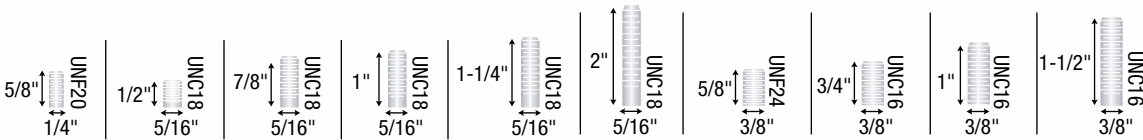


Bright Chrome Bright Brass Windsor Antique Satin Chrome
 Note: Unfinished models available

Wheel Diameter (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Finish Type	Dynamic Load (Pounds)	Base Model # (Add fastening code)	Brake Model # (Add fastening code)	Fastening Selection
1-1/2 Starlet	Thread/Plate 1-13/16 Grip Ring/Grip Neck 1-5/8	1-1/16	Bright Brass	40	PST15__BB		Threaded 525 Grip Neck 302 Plate 1R
			Bright Chrome	40	PST15__BC		
			Windsor Antique	40	PST15__WA		
2 Satellite	Thread Plate 2-5/16 Grip Ring/Grip Neck 2-3/16 Plate 2-1/2	1-1/2	Bright Brass	75	PSE20__BB		Threaded 507, 525, 605, 637, 639, 828 Grip Neck 302 Grip Ring 211, 222, 223 Plate 101, 113
			Bright Chrome	75	PSE20__BC		
			Satin Chrome	75	PSE20__SC		
			Windsor Antique	75	PSE20__WA		
2-1/2 Planet	Thread Plate 2-13/16 Grip Ring/Grip Neck 2-11/16 Plate 3	2-1/4 Brake 2-5/16	Bright Brass	100	PPL25__BB	PPL25__BB-B	Threaded 512, 525, 526, 545, 605, 637, 639 Grip Neck 302 Grip Ring 211, 222, 223 Plate 101, 113, 140
			Bright Chrome	100	PPL25__BC	PPL25__BC-B	
			Satin Chrome	100	PPL25__SC	PPL25__SC-B	
			Windsor Antique	100	PPL25__WA	PPL25__WA-B	

Threaded Stem

828 — 525 — 545 — 507 — 526 — 512 — 639 — 637 — 634 — 605



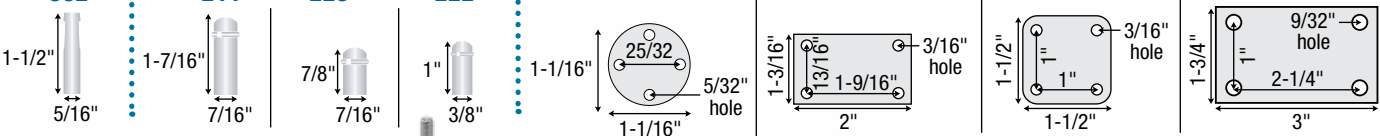
To order include fastener code.
 Example: PST15**525**BB.

Grip Neck

Grip Ring Stem

Swivel Top Plate

302 — 211 — 223 — 222 — 1R — 113 — 101 — 140



Threaded Stem



Grip Neck Stem



Grip Ring Stem



Swivel Top Plate

Ball soft tread

Features

- Self-lubricating acetyl resin bearing
- No exposed axle
- Rubber tread; Urethane for 1-9/16" diameter models

Applications

- Store Fixtures
- Furniture
- Medical Equipment
- Office Equipment

Options

- Brake: 3" diameter models only.
- Unfinished available
- Locking Pin: Available on 3" non-brake unfinished models. To order change "SN30" to "SL30" in Part Number.



Finish Selection



Bright Chrome

Bright Brass

Windsor Antique

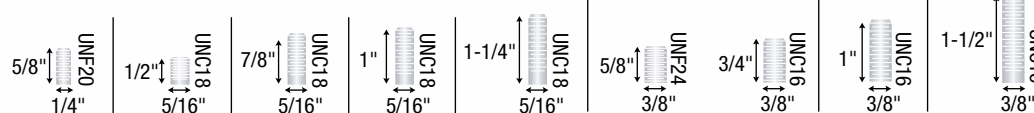
Satin Chrome

Note: Unfinished models available

Wheel Diameter (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Finish Type	Dynamic Load (Pounds)	Base Model # (Add fastening code)	Brake Model # (Add fastening code)	Fastening Selection
1-9/16 Cosmo	Thread/Plate 1-13/16 Grip Ring/Grip Neck 1-11/16	1-1/16	Bright Brass	40	PCM40__BB		Threaded 525 Grip Neck 302 Plate 1R
2-1/4 Nova	Threaded 2-7/16 Grip Ring/Grip Neck 2-5/16 Plate 2-5/8	1-9/16	Bright Brass	75	PNA22__BB		Threaded 507, 525, 605, 637, 639, 828 Grip Neck 302 Grip Ring 211, 222, 223 Plate 101, 113
			Bright Chrome	75	PNA22__BC		
			Satin Chrome	75	PNA22__SC		
			Windsor Antique	75	PNA22__WA		
			Unfinished	75	PNA22__UF		
3 Saturn	Thread 3 Grip Ring/Grip Neck 2-7/8 Plate 3-3/16	2-1/16 Brake 2-5/16	Bright Brass	100	PNA25__BB	PNA25__BB-B	Threaded 525, 526, 545, 605, 637, 639 Grip Neck 302 Grip Ring 211, 222, 223 Plate 101, 113, 140
			Bright Chrome	100	PNA25__BC	PNA25__BC-B	
			Satin Chrome	100	PNA25__SC	PNA25__SC-B	
			Windsor Antique	100	PNA25__WA	PNA25__WA-B	
			Unfinished	100	PNA25__WA	PNA25__WA-B	

Threaded Stem

828 — 525 — 545 — 507 — 526 — 639 — 637 — 634 — 605



To order include fastener code.
Example: PNA22101BB.

Grip Neck

302

Grip Ring Stem

211

223

222

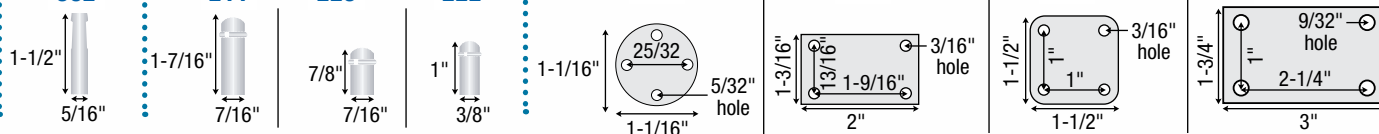
Swivel Top Plate

1R

113

101

140



Threaded Stem

Grip Neck Stem

Grip Ring Stem

Swivel Top Plate

PolyKat Shopping Cart



Features

- Leader in shopping cart industry for over 60 years
- Wheels feature polyurethane tread mechanically locked to a polypropylene core
- Innovative wheel designs with multiple patents
- Unique, proven double raceway bearing that is insert-molded into our 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 our high-quality grease.

Applications

- Shopping Carts

Options

- **PemCoat™** optional finish prolongs caster fork life in the worst condition.
- **Precision Hollow Rivet** Reduces the occurrence of flutter or shimmy commonly found on many of today's shopping carts.



PolyKat Casters

Wheel Dia.	Tread Width	Description	Capacity	Load Height	Approx Weight	Model
4	1	PolyKat (Blue)	165	4-11/16	1-1/8	79042E
4	1-1/4	PolyKat (Blue)	250	4-11/16	1-1/4	77602E
5	1-1/4	PolyKat (Blue)	250	5-7/8	1-5/8	77520E
5	1-1/4	PolyKat (Dark Grey)	250	5-7/8	1-5/8	77688Y
5	1-1/4	Tensioner ¹	250	5-7/8	1-5/8	77662E
5	1-1/4	Adjustable Tensioner ¹	250	5-7/8	1-5/8	77692E
5	1-1/4	Anti-Static ²	250	5-7/8	1-5/8	77639E
5	1-1/4	Fusion ³	250	5-7/8	1-5/8	77699E

PolyKat Wheels

Wheel Dia.	Tread Width	Capacity	Description	Brg. Bore	Approx Weight	Model
4	1	165	PolyKat (Blue)	5/16	1/3 lbs	83169E
4	1-1/4	250	PolyKat (Blue)	5/16	3/4 lbs	83120E
5	1-1/4	250	PolyKat (Blue)	5/16	1 lb	83122E
5	1-1/4	250	PolyKat (Dark Grey)	5/16	1 lb	83195Y
5	1-1/4	250	Tensioner ¹	5/16	1 lb	83190E
5	1-1/4	250	Adjustable Tensioner ¹	5/16	1 lb	83202E
5	1-1/4	250	Anti-Static ²	5/16	1 lb	83184E
5	1-1/4	250	Fusion ³	5/16	1 lb	83206E

Standard 1/2"-13" x 1" long threaded stem

Riveted models are available, consult factory.

¹Now PolyKat comes in tensioner models, or adjustable tensioner models. The tensioner wheel is designed to hold unattended shopping carts on a slight slope (1-2 degrees) and slow down acceleration on greater slopes to reduce your customers automotive damage liability.

²Shoppers don't want to be zapped with static electricity. Here's the solution. Patent: #6,786,559.

³The fusion of anti-static and tensioner wheel for the ultimate in shopper comfort and protection.



77688Y

77520E



77692E

77662E



77639E



77699E

QuietKat Shopping Cart

Features

- Leader in shopping cart industry for over 60 years
- Specially designed 88A Durometer TPR wheels roll quietly and protect floors
- Innovative wheel designs with multiple patents
- Unique, proven double raceway bearing that is insert-molded into our 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 our high-quality grease.

Applications

- Shopping Carts

Options

- **PemCoat™** optional finish prolongs caster fork life in the worst condition.
- **Precision Hollow Rivet** Reduces the occurrence of flutter or shimmy commonly found on many of today's shopping carts.



QuietKat Casters

Wheel Dia.	Tread Width	Description	Capacity	Load Height	Approx Weight	Model
5	1-1/4	QuietKat (Dark Grey)	250	5-7/8	1-5/8	77103Y
5	1-1/4	QuietKat Anti-Static ¹	250	5-7/8	1-5/8	77123Y
5	1-1/4	QuietKat Tensioner ²	250	5-7/8	1-5/8	77124Y
5	1-1/4	QuietKat Fusion ³	250	5-7/8	1-5/8	77125Y

QuietKat Wheels

Wheel Dia.	Tread Width	Capacity	Description	Brg. Bore	Approx Weight	Model
5	1-1/4	250	QuietKat (Dark Grey)	5/16	1 lb	83203Y
5	1-1/4	250	QuietKat Anti-Static ¹	5/16	1 lb	83211Y
5	1-1/4	250	QuietKat Tensioner ²	5/16	1 lb	83212Y
5	1-1/4	250	QuietKat Fusion ³	5/16	1 lb	83219Y

Standard 1/2"-13" x 1" long threaded stem

Riveted models are available, consult factory.

¹Now QuietKat comes in tensioner models. The tensioner wheel is designed to hold unattended shopping carts on a slight slope (1-2 degrees) and slow down acceleration on greater slopes to reduce your customers automotive damage liability.

²Shoppers don't want to be zapped with static electricity. Here's the solution. Patent: #6,786,559.

³The fusion of anti-static and tensioner wheel for the ultimate in shopper comfort and protection.



KasterKat Shopping Cart



Features

- Leader in shopping cart industry for over 60 years
- The premium KasterKat features both a chemical bond and a mechanical lock between the tread and hub.
- Innovative wheel designs with multiple patents
- Unique, proven double raceway bearing that is insert-molded into our 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 our high-quality grease.

Applications

- Shopping Carts

Options

- **PemCoat™** optional finish prolongs caster fork life in the worst condition.
- **Precision Hollow Rivet** Reduces the occurrence of flutter or shimmy commonly found on many of today's shopping carts.



KasterKat Casters

Wheel Dia.	Tread Width	Description	Capacity	Load Height	Approx Weight	Model
5	1-1/4	QuietKat (Dark Grey)	250	5-7/8	1-5/8	77679E
5	1-1/4	QuietKat Tensioner ¹	250	5-7/8	1-5/8	77695E

Standard 1/2"-13" x 1" long threaded stem

Riveted models are available, consult factory.

¹Now KasterKat comes in tensioner models. The tensioner wheel is designed to hold unattended shopping carts on a slight slope (1-2 degrees) and slow down acceleration on greater slopes to reduce your customers automotive damage liability.

KasterKat Wheels

Wheel Dia.	Tread Width	Capacity	Description	Brg. Bore	Approx Weight	Model
5	1-1/4	250	QuietKat (Dark Grey)	5/16	1 lb	83119E
5	1-1/4	250	QuietKat Tensioner ¹	5/16	1 lb	83207E

The Pemco DSB Bearing Difference

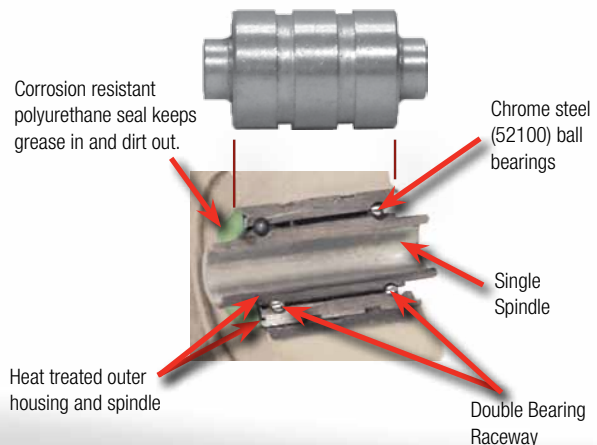
Wheel bearings do a lot of the work on a shopping cart. The bearings are the proverbial moving parts that can make or break shopping cart durability. That is why you should never skimp on the bearing choice. Shopping cart wheels require materials and designs to handle severe duty applications. This is why Pemco invented the patented DSB dual sealed double raceway ball bearing that 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.



77124Y



77124Y



Backroom/Flatbed Casters



Features

- Zinc finish
- Hardened double ball bearing raceways
- Standard 1/2" diameter axle with locknut
- Two year limited warranty
- Three year limited warranty on Premium PolyKat™ models

Applications

- Store fixtures
- Heavy duty retail carts
- Backroom carts
- Flatbed carts
- Platform trucks

Options

- **Verti-Lock** brake specify VLK 
- **Posi-Lok** brake specify PSK 
- **PemCoat™** optional finish prolongs caster fork life in the worst condition.



Wheel Selection



QuietKat™ Round (Durometer 70A)



QuietKat™ Flat (Durometer 70A)



Moldon Rubber (Durometer 75A)



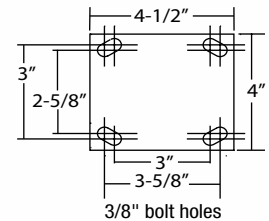
Standard Polyurethane Blue or Grey (Durometer 55D)



Premium Polyurethane PolyKat™ Blue or Grey (Durometer 55D)

Stem Models

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Bearing Type	Dynamic Load (Pounds)	Swivel Model #	Rigid Model #
5	2	6-1/2	4-1/8	TPR QuietKat™ Flat	Roller	375	77725Y	78815Y
				TPR QuietKat™ Flat	Precision Ball	375	77731Y	78820Y
				Mold-On Rubber	Roller	400	77718	78807
				Standard Polyurethane Grey	Roller	800	77738Y	78830Y
				Premium Polyurethane PolyKat™ Grey*	Roller	800	77701Y	78801Y
				Premium Polyurethane PolyKat™ Grey*	Precision Ball	800	77730Y	78819Y
6	2	7-1/2	4-3/4	Mold-On Rubber	Roller	410	77720	78809
				TPR QuietKat™ Round	Roller	450	77726Y	78816Y
				TPR QuietKat™ Round	Precision Ball	450	77734Y	78823Y
				TPR QuietKat™ Flat	Roller	600	77742Y	78831Y
				TPR QuietKat™ Flat	Precision Ball	600	77733Y	78822Y
				Standard Polyurethane Grey	Roller	1000	77732Y	78821Y
				Premium Polyurethane PolyKat™ Grey*	Roller	1000	77700Y	78800Y
				Premium Polyurethane PolyKat™ Grey*	Precision Ball	1000	77743Y	78832Y



*Durability testing has shown that Premium PolyKat™ wheels can last up to 3 times longer than standard polyurethane models. All polyurethane models in chart are grey tread. To order blue tread polyurethane wheels change Y to E. Custom colors available—consult factory. Delrin and precision ball bearings available on all models—consult factory.

** Swivel radius changes when specifying brake option—consult factory.



PEMCO®



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www.shepherdcasters.com

Specifications subject to change without notice.

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