

# About Shepherd

# 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.

#### Who We Are

Shepherd Caster Corporation is a leading designer and manufacturer of cutting edge mobility solutions for a variety of OEM markets. 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.

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 Caster Corporation is an affiliate of the Colson Group, Inc. and a Colson Associates Company. Colson Associates is an international association of autonomous manufacturing and service companies. The Colson Group, Inc. and its affiliates manufacture and market casters, wheels and related products. Together these companies are the world leader in the production of light-duty to heavy-duty casters. They operate 23 plants in 11 countries.

### History

In 1945 George Shepherd had a problem. While playing bridge with his friends and family, he found it difficult to get comfortable while sitting. The chairs in those days were not designed for moving on carpeting. He set out to design a chair with casters. After many years of designing, prototyping, and testing, the original Shepherd Planet Ball Caster was born. This began a legacy of well-engineered, high-quality Shepherd casters.

In 1976, the first die-cast twin wheel caster, the Pacer, was put into production at Shepherd. This product allowed us to expand our market presence beyond home furnishings and into the growing office seating market.

As mobility became increasingly important in everyday life, we continued to expand into light industrial, store fixture, and appliance markets with several lines of single wheel casters. From there our product line has further expanded to include casters for the medical and food service marketplace.

In 2001 Shepherd purchased Bassick Casters to expand into the business machine, material handling, and MRO markets.

Today, along with many other new and innovative designs that have been developed for customers, all of these casters are still in production at Shepherd Caster Corporation.









Select Shepherd and Bassick casters are listed by NSF International Registered to ISO:9001:2000 Certificate Number: #04103





# About Shepherd

### Engineering and Design

Over 50 years ago George Shepherd developed the original ball caster as a creative solution to a mobility problem. Today our design engineers continue to use that same creativity and innovative drive to help customers, all over



the world, improve the mobility of their own products.

Successful product development begins with good design. Our product engineers collaborate with the customer to fully understand their needs. The team then creates an initial product design, taking into account all durability, environmental and aesthetic parameters. All designs are done three dimensionally for ease of viewing and structural analysis. Once this process is complete, the product is prototyped for additional testing and evaluation. Utilizing electronic design techniques, the latest materials and prototyping technologies allows us to quickly and cost effectively develop products that fit the customers needs. The process also allows our customer to fully incorporate the caster into their design

## Quality



a full battery of tests to confirm they meet our stringent quality standards. As a proud member of the Institute of Caster and Wheel Manufacturers (ICWM), we pride ourselves in continually ensuring that our designs meet or exceed industry standards. Our in-house testing capabilities include:

All of our casters undergo

- Life time durability testing
- Impact testing
- Static load testing
- Brake durability and efficiency testing
- Rollability testing
- Hardness and durometer testing
- · Comparative testing



#### Service

Customer expectations and requirements are met through a combined success of Shepherd Caster Corporation's teamwork, philosophy, advanced technology plan, and a strong commitment to excellence in design and manufacturing. Each region in the country is serviced by an experienced regional sales manager and inside sales coordinator – ensuring a familiar voice each time you need assistance.

Supporting this team is a group of engineering, manufacturing, and marketing professionals. Whether its creating a dynamic website



with caster selection tools or introducing the "Faster Caster Program" to speed product delivery, we constantly strive for ways to improve your caster buying experience.

### Manufacturing

With Manufacturing Facilities worldwide, Shepherd takes a Global approach to manufacturing casters. Many of our designs can be manufactured in the global region that best supports our customer. At Shepherd, we constantly strive to set the standards in caster manufacturing and automation. Our manufacturing capabilities include cold heading, steel stamping, die casting, injection molding and automated assembly.





# The Shepherd Advantage

# For help selecting the right caster for your mobility needs, browse our website or give us a call ...

www.shepherdcasters.com



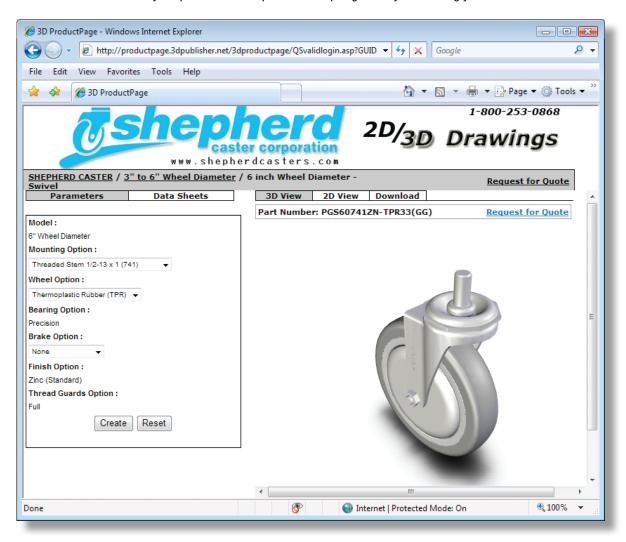
## ... or contact your regional representative



# The Shepherd Advantage



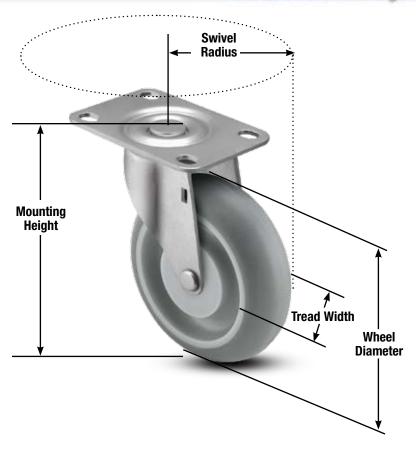
With Shepherd's new engineering drawing tool its very easy to incorporate the casters right into your design. Visit www.shepherdcasters.com and click on the 2D/3D drawing icon. Select the caster that fits your design and download it in any of the popular drawing formats that you need. To make things even easier you can request a quote at the same time. Just another way Shepherd Caster Corporation is inspiring mobility and making your work easier.





# About Shepherd Caster Selection Guide

## Caster Terms & Ratings



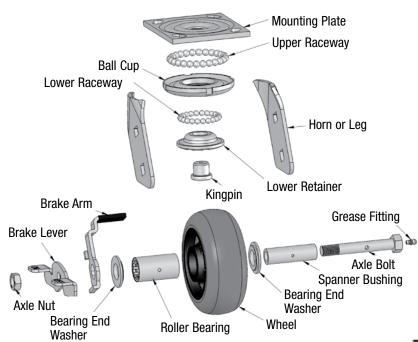
Swivel Radius – The distance from the center of the fastening to the outer most point of the caster. This specifies the minimum clearance required for a mounted caster to swivel 360 degrees.

Wheel Diameter – The outside diameter of the wheel. (Larger diameter wheels tend to roll easier and be more shock absorbing than smaller diameter wheels.)

**Mounting Height** – The vertical distance between the floor and the mounting point of the unit.

**Dynamic Load** – The load a caster is designed to carry on a continuous basis. Load is assigned on a per caster basis. To determine the load based on the number of casters on the unit, divide the total weight by the number of casters.

## Caster Assembly Parts





# About Shepherd Caster Selection Guide

# Shepherd Nomenclature

**Model number** shown (PGS50120ZN-TPR33(GG) TB is a an institutional caster (**PGS**). The wheel diamter is 5" (**50**). The fastening is a swivel top plate (**120**). The caster fork finish is zinc (**ZN**). The wheel is a TPR (**TPR**) with a precision bearing and full thread guard (**33**). The color of the tread is grey and the wheel core is grey (**GG**). The caster has an optional tread lock brake (**TB**).

# **PGS50120ZN-TPR33(GG) TB**



All series except twin wheels are 2 digits and are in inches, ie 30=3". Some twin wheels extend to 3 digits ie 100=100mm

#### **Fastening**

See pages 106-115 for a listing of all fastenings

#### **Finish**

ZN-Zinc
TZ-ROHS compliant
Zinc
BO-Black Oxide
BK-Black
BB-Bright Brass
BC-Bright Chrome
WA-Windsor Antique

SC Satin Chrome

#### Wheel

Single wheel casters only
See pages 92-100 for a listing of all wheel types, some lighter duty casters have a 2 digit code.

#### **Bearing/Thread Guard**

Medium-Heavy Duty Wheel Casters only:

- 01- plain bore, no thread guard
- 11- Delrin, no thread guard
- 21- Two pc ball bearing, no thread guard
- 22- two piece ball bearing, partial wheel thread guard
- 33- Precision bearing, full thread guard
- 51- roller bearing, no thread guard
- 81- sealed roller bearing, no thread guard

#### **Wheel Color**

Tread Color and Core color, see individual product sections for wheel color options

#### **Options**

Will include brake options and other non-standard options. In Twin wheels will also include tread options such as urethane (-U). See individual product sections for details.

#### **Caster Code**

Code	Description	Page
BDR	Dual Wheel Low Profile Rigid	48-49
BDS	Dual Wheel Low Profile Swivel	48-49
BLR	Low Profile Rigid	43
BLS	Low Profile Swivel	43
BMR	Low Profile Rigid Heavy Duty	43
BMS	Low Profile Swivel Heavy Duty	43
CAR	AS/AR Series Rigid	56-57
CAS	AS/AR Series Swivel	56-57
CDS	Diamond Series Swivel	54-55
CER	ES/ER Series Rigid	58
CES	ES/ER Series Swivel	58
CH-	Chrome Hospital	79-81
CHA	HA/HB Series Swivel	61
СНВ	HA/HB Series Rigid	61
CHR	HS/HR Series Rigid	60
CHS	HS/HR Series Swivel	60
C00	00 Series	40-41
COR	OS/OR Series Rigid	59
COS	OS/OR Series Swivel	59
CPR	Prism/Diamond Series Rigid	51-55
CPS	Prism Series Swivel	51-54
CPT	Prism Series Total Lock	51-54
CXX	XX/YY Series Swivel	44-45

Code	Description	Page
CYY	XX/YY Series Rigid	44-45
DW-	Dual Wheel	46-47
HDR	Heavy Duty Institutional Rigid	36-37
HDS	Heavy Duty Institutional Swivel	36-37
PAD	Euro-Style Direction Lock	35
PAT	Euro-Style Total Lock	35
PBH	Baron	26-27
PCM	Ball Casters Cosmo	86-87
PDT	PDT Caster	89
PEC	Eclipse	16-17
PGE	Genesis	20-21
PGN	Glass Handling Casters	88
PGR	Institutional Rigid	34
PGS	Institutional Swivel	30-34
PGT	Institutional Total Lock	30-34
PHG	Replacement Chair Casters	70
PHT	Replacement Chair Casters	70
PLD	Ladder Caster	88
PMN	Monarch	24-25
PNA	Ball Casters Nova	86-87
POM	Omega	18-19
PPA	Pacer Series	62-63
PPB	Pilot Series	64-65

Code	Description	Page
PPE	Pert Series	68-69
PPL	Ball Casters Planet	84-85
PPT	Prim	71
PRE	Regent-Swivel	10-14
PRI	Regent-Rigid	15
PRQ	General Duty Rigid	28-29
PRS	RS Series	22-23
PRT	RT Series	22-23
PSC	Specialty Chair Casters	89
PSD	Specialty Chair Casters	89
PSE	Ball Casters Satellite	84-85
PSF	SoftTech Series	74-77
PSN	Ball Casters Saturn	86-87
PSQ	General Duty Swivel	28-29
PST	Ball Casters Starlet	84-85
PTL	Twin Wheel Swivel Total Lock	78
PTS	Twin Wheel Swivel	78
PTW	Source II	66-67
PUT	Ultima Series	72-73
PZD	Z Series Direction Lock	38-39
PZS	Z Series Swivel	38-39
PZT	Z Series Total Lock	38-39
SS-	Stainless Hospital	82-83



# **Contents**

#### Regent • Page 10-15



- Load ratings up to 160 lbs
- 1-5/8" to 5" wheel diameter

#### **Eclipse •** Page 16-17



- Load ratings up to 125 lbs
- 3" to 4" wheel diameter

#### **Omega** • Page 18-19



- Load ratings up to 120 lbs
- 2" to 3" wheel diameter

#### **Baron** ● Page 26-27



- Load ratings up to 180 lbs
- 1-5/8" and 2" wheel diameter

#### **General Duty •** Page 28-29



- Load ratings up to 300 lbs
- 2" to 4" wheel diameter

# Wegnors Institutional • Page 30-35



- Load ratings up to 325 lbs
- 3" to 6" wheel diameter

#### **Dual Wheel • Page 46-47**



- Load ratings up to 220 lbs
- 3" wheel diameter

#### BDS/BDR • Page 48-49



- Load ratings up to 400 lbs
- 2" and 2-1/2" wheel diameter

#### **Prism** • Page 50-53



- New stainless steel models
- Load ratings up to 1,200 lbs
- 4" to 8" wheel diameter

#### Pilot ● Page 64-65



- Load ratings up to 100 lbs
- 50mm to 60mm wheel diameter

#### Source II • Page 66-67



- Load ratings up to 100 lbs
- 40mm to 60mm wheel diameter

### **Pert •** Page 68-69



- Load ratings up to 75 lbs
- 52mm wheel diameter

#### Softech • Page 74-76



- Load ratings up to 225 lbs
- 50mm to 125mm wheel diameter

#### MRI Conditional • Page 77



- Load ratings up to 165 lbs
- 50mm to 75mm wheel diameter

#### Twin Lock • Page 78



- Load ratings up to 225 lbs
- 100mm wheel diameter

#### **Component Parts • Page 90-91**



 Rigs, axles, bearings, spanners and brakes

#### **Wheels •** Page 92-100



 Complete line of replacement wheels

#### Sockets • Page 101-102



 Complete line of sockets





# **Contents**

# **Genesis •** Page 20-21



- · Load ratings up to 110 lbs
- 3" wheel diameter

# **RS/RT** • Page 22-23



- · Load ratings up to 120 lbs
- 3" wheel diameter

#### Monarch ● Page 24-25



- · Load ratings up to 120 lbs
- 2", 2-1/2" and 3" wheel diameter

#### **HDI ●** Page 36-37



- Load ratings up to 400 lbs
- 4" and 5" wheel diameter

#### **Z Series •** Page 38-39



- · Load ratings up to 300 lbs
- 4" to 6" wheel diameter

#### **Bassick Low Profile ●** Page 40-45



to 1.000 lbs 2" to 4" wheel

Load ratings up

diameter 00, LS Low Profile and XX

series

## **Diamond ●** Page 54-55



- · Load ratings up to 1,250 lbs
- 4" to 8" wheel diameter

#### **Honcho ●** Page 56-61



- Load ratings up to 3,500 lbs
- 4" to 10" wheel diameter
- AS, ES, OS and HS, HA series

#### Pacer ● Page 62-63



- · Load ratings up to 100 lbs
- 50mm to 60mm wheel diameter

#### **Chair Casters** • Page 70



- · Load ratings up to 75 lbs
- 50mm to 55mm wheel diameter

#### Prim • Page 71



- Load ratings up to 100 lbs
- 60mm wheel diameter

#### Ultima ● Page 72-73



- · Load ratings up to 180 lbs
- 50mm to 125mm wheel diameter

#### **Hospital** • Page 79-83



- Chrome & Stainless Steel
- Load ratings up to 260 lbs
- 3" to 6" wheel diameter

#### **Ball** • Page 84-87



- Load ratings up to 100 lbs
- 2" to 3" wheel diameter

### **Specialty •** Page 88-89

Fastenings • Page 106-118



· Casters for special applications

#### Floor Locks/Jacks • Page 103



- Floor locks
- Leveling Jacks

#### ccessories • Page 104-105



· Glides, caps, installation tools. clamps, strikes





 Handy plate and stem fastening reference



# Regent





- · 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**

- Fixtures
- Carts
- Institutional Equipment
- · Medical Equipment
- Furniture

## **Options**

**Brakes:** Friction Brake, Tread Lock Brake. To order, see individual specification pages.

**Finishes:** Zinc is standard, but other finishes are available (see below).

**Fastenings:** Others available. Consult factory.

Threaded Stem Washer Wrench: Holds caster in place while assembling to unit (see page 104). To order specify: [Wrench RE GS GT ZN].

### Wheel Selection



Hard or Soft



Thermoplastic Rubber



Polyurethane Tread



2" Solid Polyolefin



Polyolefin



Monotech



5" Precision Bearing Monotech



Vipor

Soft Rubber conductive models available - minimum order may apply.

#### Finish Selection



# Regent Threaded Stem Models







Friction Brake 2", 2-1/2" & 3" models. 2" and 2-1/2" dia. model swivel radius changes to 2-1/8". Add [-B] at end of model.

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



Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening S	Selection
1-5/8"	11/16" 11/16" 11/16"	Soft Rubber Soft Rubber Polyolefin	70 75 75	2-5/16" 2-5/16" 2-5/16"	1-5/8" 1-5/8" 1-5/8"	PRE16_ZN-3R PRE16_BO-3R* PRE16_ZN-3E	605 634 532, 844	
2"	13/16" 13/16" 13/16" 13/16" 13/16" 3/4" 7/8"	Soft Rubber TPR Hard Rubber Polyurethane Solid Polyolefin Polyolefin Vipor	80 80 90 90 90 90	2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8"	1-15/16" 1-15/16" 1-15/16" 1-15/16" 1-15/16"	PRE20ZN-TPU PRE20 ZN-3ES	532, 507, 500, 63 532, 507, 500, 63	57, 634, 605, 748 17, 634, 605, 748 17, 634, 605, 748 17, 634, 605, 748 17, 634, 605, 748
2-1/2"	13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin	80 80 95 95 95	3-1/8" 3-1/8" 3-1/8" 3-1/8" 3-1/8"	2-1/8" 2-1/8" 2-1/8" 2-1/8" 2-1/8"	PRE25ZN-3R PRE25ZN-TPR PRE25ZN-3H PRE25ZN-TPU PRE25ZN-3E	532, 507, 500, 63 532, 507, 500, 63 532, 507, 500, 63 532, 507, 500, 63 532, 507, 500, 63	7, 634, 605, 748 7, 634, 605, 748 7, 634, 605, 748
3"	13/16" 13/16" 13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Vipor	110 110 120 120 120 120 120	3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2"	2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2"	PRE30_ZN-3R PRE30_ZN-TPR PRE30_ZN-3H PRE30_ZN-TPU PRE30_ZN-3E PRE30_ZN-MNT PRE30_ZN-VPR01(CG)	532, 507, 500, 63 532, 507, 500, 63	57, 634, 605, 748 17, 634, 605, 748
4"	15/16" 15/16" 15/16" 15/16" 15/16" 15/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech	125 125 150 150 150 150	4-3/4" 4-3/4" 4-3/4" 4-3/4" 4-3/4"	3-7/16" 3-7/16" 3-7/16" 3-7/16" 3-7/16" 3-7/16"	PRE40_ZN-3R PRE40_ZN-TPR PRE40_ZN-3H PRE40_ZN-TPU PRE40_ZN-3E PRE40_ZN-MNT	605, 800, 806, 70 605, 800, 806, 70	15, 741, 748 15, 741, 748 15, 741, 748 15, 741, 748
5"	15/16" 15/16" 15/16" 15/16" 15/16" 15/16" 15/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Precision Bearing Monotech	130 130 150 150 150 160 160	5-3/4" 5-3/4" 5-3/4" 5-3/4" 5-3/4" 5-3/4"	4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8"	PRE50_ZN-3R PRE50_ZN-TPR PRE50_ZN-3H PRE50_ZN-TPU PRE50_ZN-3E PRE50_ZN-MNT PRE50_ZN-MNT33(GG)	605, 800, 806, 70 605, 800, 806, 70	15, 741, 748 15, 741, 748 15, 741, 748 15, 741, 748 15, 741, 748
507	500	637 60	  5 63	4 741	74	 	800	806



<sup>\*</sup>Black Oxide finish standard on this part number only.



To order include fastener code.

Example: PRE16532ZN-3E.

<sup>\*\*</sup>Minimum order on 748 stem for 2", 2-1/2" and 3" models.

# Regent Grip Ring and Grip Neck Stem Models







Friction Brake 2", 2-1/2" & 3" models. 2" and 2-1/2" dia. model swivel radius changes to 2-1/4". Add [-B] at end of model.



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

Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection			
1-5/8"		Polyolefin Polyolefin	75 75	2-5/16"	1-5/8" 1-5/8"	PRE16302BO-3E* PRE16302CO-3E**	302 302			
2"	13/16" 13/16" 13/16" 13/16" 3/4"	Soft Rubber TPR Hard Rubber Polyurethane Solid Polyolefin Polyolefin Vipor	80 80 90 90 90 90	2-5/8" 2-5/8"		PRE20 ZN-3R PRE20 ZN-TPR PRE20 ZN-3H PRE20 ZN-TPU PRE20 ZN-3E PRE20 ZN-3E PRE20 ZN-VPR01(CG)	302, 222, 223, 211, 273 302, 222, 223, 211, 273			
2-1/2"	13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin	80 80 95 95 95	3-1/8" 3-1/8" 3-1/8"	2-1/8" 2-1/8" 2-1/8" 2-1/8" 2-1/8"	PRE25ZN-3R PRE25ZN-TPR PRE25ZN-3H PRE25ZN-TPU PRE25ZN-3E	302, 222, 223, 211, 273 302, 222, 223, 211, 273 302, 222, 223, 211, 273 302, 222, 223, 211, 273 302, 222, 223, 211, 273			
3"	13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Vipor	110 110 120 120 120 120 120	3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2"	2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2"	PRE30ZN-3R PRE30ZN-TPR PRE30ZN-3H PRE30ZN-TPU PRE30ZN-3E PRE30ZN-MNT PRE30ZN-VPR01(CG)	302, 222, 223, 211, 273 302, 222, 223, 211, 273			
4"	15/16" 15/16" 15/16" 15/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech	125 125 150 150 150 150	4-3/4" 4-3/4" 4-3/4" 4-3/4"	3-7/16" 3-7/16" 3-7/16" 3-7/16" 3-7/16" 3-7/16"	PRE40 ZN-3R PRE40 ZN-TPR PRE40 ZN-3H PRE40 ZN-TPU PRE40 ZN-3E PRE40 ZN-MNT	211, 273, 204 211, 273, 204 211, 273, 204 211, 273, 204 211, 273, 204 211, 273, 204 211, 273, 204			
5"	15/16" 15/16" 15/16" 15/16" 15/16" 15/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Precision Bearing Monotech	130 130 150 150 150 160		4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8"	PRE50ZN-3R PRE50ZN-TPR PRE50ZN-3H PRE50ZN-TPU PRE50ZN-3E PRE50ZN-MNT PRE50ZN-MNT33(GG)	211, 273, 204 211, 273, 204			
Grip	Neck	Stem Grip Ri	ng Stem	s						
	Grip Neck Stem Grip Ring Stems  302 — 222 — 223 — 211 — 273 — 204 To order include fastener code. Example: PRE16222ZN-3R.									

<sup>\*</sup>Black Oxide fnish standard on this part number only.



<sup>\*\*</sup>Copper Oxide finish standard on this part number only.

# Regent Expanding Adapter Stem Models





Expan	ding /	Adapter Stem I	Models					
Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Pa	art Number	Fastening Selection
4"	15/16" 15/16" 15/16" 15/16" 15/16" 15/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech	125 125 150 150 150 150	4-3/4" 4-3/4" 4-3/4" 4-3/4" 4-3/4"	3-7/16" 3-7/16" 3-7/16" 3-7/16" 3-7/16" 3-7/16"	PRE- PRE- PRE- PRE- PRE- PRE-	40ZN-TPR 40ZN-3H 40ZN-TPU 40ZN-3E	440-455 440-455 440-455 440-455 440-455 440-455
5"	15/16" 15/16" 15/16" 15/16" 15/16" 15/16" 15/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Precision Bearing Monotech	130 130 150 150 150 160 160	5-3/4" 5-3/4" 5-3/4" 5-3/4" 5-3/4" 5-3/4"	4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8"	PRE50ZN-3R PRE50ZN-TPR PRE50ZN-3H PRE50ZN-TPU PRE50ZN-3E PRE50ZN-MNT PRE50ZN-MNT33(GG)		440-455 440-455 440-455 440-455 440-455 440-455
Fits Round Tube Tube Diameter Range . Code 3/4"-13/16"								ge Code 451 452 453

To order include fastener code. Example: PRE40440ZN-3R



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



# Regent Swivel Top Plate Models







**Friction Brake** 

2", 2-1/2" & 3" models. 2" and 2-1/2" dia. model swivel radius changes to 2-1/4". Add [-B] at end of model.



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

Swive	Swivel Top Plate Models (For matching rigid casters see next page)											
Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection					
1-5/8"	11/16" 11/16"	Soft Rubber Polyolefin	70 75	2-5/16" 2-5/16"	1-5/8" 1-5/8"	PRE16_ZN-3R PRE16_CO-3E*	113 113					
2"	13/16" 13/16" 13/16" 13/16" 13/16" 13/16" 3/4"	Soft Rubber TPR Vipor Hard Rubber Polyurethane Solid Polyolefin Polyolefin	80 80 80 90 90 90	2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8"	1-15/16" 1-15/16" 1-15/16" 1-15/16" 1-15/16" 1-15/16" 1-15/16"	PRE20_ZN-VPR01(CG) PRE20_ZN-3H PRE20_ZN-TPU PRE20_ZN-3ES	113, 108 113, 108 113, 108 113, 108 113, 108 113, 108 113, 108 113, 108					
2-1/2"	13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin	80 80 95 95 95	3-1/8" 3-1/8" 3-1/8" 3-1/8" 3-1/8"	2-1/8" 2-1/8" 2-1/8" 2-1/8" 2-1/8"	PRE25ZN-3R PRE25ZN-TPR PRE25ZN-3H PRE25ZN-TPU PRE25ZN-3E	113, 108 113, 108 113, 108 113, 108 113, 108					
3"	13/16" 13/16" 13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Vipor	110 110 120 120 120 120 120	3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2"	2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2"	PRE30 _ ZN-3R PRE30 _ ZN-TPR PRE30 _ ZN-3H PRE30 _ ZN-TPU PRE30 _ ZN-3E PRE30 _ ZN-MNT PRE30 _ ZN-VPR01(CG)	113, 108, 120 113, 108, 120					
4"	15/16" 15/16" 15/16" 15/16" 15/16" 15/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech	125 125 150 150 150 150	4-7/8" 4-7/8" 4-7/8" 4-7/8" 4-7/8"	3-7/16" 3-7/16" 3-7/16" 3-7/16" 3-7/16" 3-7/16"	PRE40 _ ZN-3R PRE40 _ ZN-TPR PRE40 _ ZN-3H PRE40 _ ZN-TPU PRE40 _ ZN-3E PRE40 _ ZN-MNT	120 120 120 120 120 120 120					
5"	15/16" 15/16" 15/16" 15/16" 15/16" 15/16" 15/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Precision Monotech	130 130 150 150 150 160 160	5-7/8" 5-7/8" 5-7/8" 5-7/8" 5-7/8" 5-7/8"	4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8"	PRE50_ZN-3R PRE50_ZN-TPR PRE50_ZN-3H PRE50_ZN-TPU PRE50_ZN-3E PRE50_ZN-MNT PRE50_ZN-MNT33(GG)	120 120 120 120 120 120 120 120					
3	113	3/16"   5/16   -9/16   hole		9/32" & & & & & & & & & & & & & & & & & & &	120 2 2- 2 2- 3-3/4	3/4 hole fastener Example	code. :					

<sup>\*</sup>Copper Oxide finish standard on this part number only.



# Regent Rigid Top Plate Models







Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	13/16"	Soft Rubber	110	3-1/2"	_	PRI30120ZN-3R	120
	13/16"	TPR	110	3-1/2"		PRI30120ZN-TPR	120
	13/16"	Hard Rubber	120	3-1/2"	_	PRI30120ZN-3H	120
	13/16"	Polyurethane	120	3-1/2"	-	PRI30120ZN-TPU	120
	13/16"	Polyolefin	120	3-1/2"	-	PRI30120ZN-3E	120
	13/16"	Monotech	120	3-1/2"		PRI30120ZN-MNT	120
	13/16"	Vipor	120	3-1/2"		PRI30120ZN-VPR01(CG)	120
4"	15/16"	Soft Rubber	125	4-7/8"		PRI40120ZN-3R	120
	15/16"	TPR	125	4-7/8"		PRI40120ZN-TPR	120
	15/16"	Hard Rubber	150	4-7/8"		PRI40120ZN-3H	120
	15/16"	Polyurethane	150	4-7/8"		PRI40120ZN-TPU	120
	15/16"	Polyolefin	150	4-7/8"		PRI40120ZN-3E	120
	15/16"	Monotech	150	4-7/8"	-	PRI40120ZN-MNT	120
5"	15/16"	Soft Rubber	130	5-7/8"	_	PRI50120ZN-3R	120
	15/16"	TPR	130	5-7/8"	_	PRI50120ZN-TPR	120
	15/16"	Hard Rubber	150	5-7/8"	_	PRI50120ZN-3H	120
	15/16"	Polyurethane	150	5-7/8"		PRI50120ZN-TPU	120
	15/16"	Polyolefin	150	5-7/8"	_	PRI50120ZN-3E	120
	15/16"	Monotech	160	5-7/8"	_	PRI50120ZN-MNT	120
	15/16"	Precision Bearing	160	5-7/8"	-	PRI50120ZN-MNT33(GG)	120
		Monotech					
						120	
					=	o↑ <del>                                     </del>	
					, L	2-3/4 hole	
	15/16" 15/16"		160 160			PRI50120ZN-MNT33(GG)  120 2-3/4 hole	120   120



# **Eclipse** Patent Pending



### Features

- Strong glass filled nylon body
- Sleek stylish design
- Full thread guards
- Nut and bolt axle

## **Applications**

- · Medical Equipment
- **Utility Carts**
- Store Fixtures
- Food Service Equipment
- Seating

## **Options**

Brake: Tread brake uniformly integrated into body design for smooth look and ease of activation. Add -[B] at the end of model.

**RoHS Compliant:** Available upon request.

### Wheel Selection



Polyurethane

15/16" Polyurethane



Black Polyurethane



Grey Urethane (Clear-Tread)



Black Urethane (Clear-Tread)



Tread Brake: Add [-B] at end of model. Swivel Radius for Brake models: 3" is 3-1/8", 4" is 3-13/16".



Tread Brake: Add [-B] at end of model. Swivel Radius for Brake models: 3" is 3-1/8", 4" is 3-13/16".

	Grey Threaded Stem Models												
	Wheel Dia.	Tread Width	Wheel Description	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
	3"	15/16" 15/16"	Polyurethane Clear Urethane	Delrin Precision Ball	120 lbs 120 lbs	4-5/16" 4-5/16"	2-1/2" 2-1/2"	PEC30GR-TPU03(GG) PEC30GR-SKW31(CG)	507, 637 507, 637				
ľ	4"	15/16"	Polyurethane	Delrin	125 lbs	5-3/8"	3-1/4"	PEC40GR-TPU03(GG)	507, 637				
k	Black	Thre	aded Stem	Models									
	Wheel Dia.	Tread Width	Wheel Description	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
	3"	15/16" 15/16"	Polyurethane Clear Urethane	Delrin Precision Ball	120 lbs 120 lbs	4-5/16" 4-5/16"	2-1/2" 2-1/2"	PEC30BK-TPU03(KK) PEC30BK-SKW31(CK)	507, 637 507, 637				

Delrin	125 lbs	5-3/8"	3-1/4"	PEC40_
				T '
	507		6	37
	1"↓ SK		3/4"	UNC16
	5/16"			3/8"



BK-TPU03(KK) 507, 637

# **Eclipse** Patent Pending



Tread Brake: Add [-B] at end of model. Swivel Radius for Brake models: 3" is 3-1/8", 4" is 3-13/16".



Tread Brake: Add [-B] at end of model. Swivel Radius for Brake models: 3" is 3-1/8", 4" is 3-13/16".

Wheel Dia.	Tread Width	Wheel Description	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection			
3"	15/16" 15/16"	Polyurethane Clear Urethane	Delrin Precision Ball	120 lbs 120 lbs	4-5/16" 4-5/16"	2-1/2" 2-1/2"	PEC30GR-TPU03(GG) PEC30GR-SKW31(CG)				
4"	15/16"	Polyurethane	Delrin	125 lbs	5-3/8"	3-1/4"	PEC40GR-TPU03(GG)	223, 211			
Black Grip Ring Stem Models											
Wheel Dia.	Tread Width	Wheel Description	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection			
3"	15/16" 15/16"	Polyurethane Clear Urethane	Delrin Precision Ball	120 lbs 120 lbs	4-5/16" 4-5/16"	2-1/2" 2-1/2"	PEC30BK-TPU03(KK) PEC30BK-SKW31(CK)	223, 211 223, 211			
4"	15/16"	Polyurethane	Delrin	125 lbs	5-3/8"	3-1/4"	PEC40BK-TPU03(KK)	223, 211			
							_				
				223		2	211				
						1					

Contact factory for other fastening options



# Omega



#### Features

- Fully heat treated
- Dual ball bearing raceways
- High luster chrome or black finish
- · Matching thread guards
- Precision ball bearing wheels for excellent rollability
- Choice of new vipor wheel (85-90A) or soft neoprene rubber (50-60A) durometer

## **Applications**

- Medical Equipment
- Electronic Equipment
- Seating

### **Options**

**Brakes:** Tread brake uniformly integrated into body design for smooth look and ease of activation.

Bolt-In Stems:

A variety of stems can be attached to the kingpinless fastening #403 providing the ultimate in versatility. Contact factory for bolt-in stem part numbers.

**Black** finish is available with the **vipor** wheel for a minimum purchase (Consult factory).

#### Finish Selection



**Bright Chrome** 



## Wheel Selection



Soft Neoprene Rubber



Vipor



**Tread Brake**Add [B] at end of model. Swivel radius is 3-1/8".

#### Hollow Kingpin Models (7/16": Recommended mounting bolt 3/8" diameter - 16 x 1/2" minimum)

Wheel Dia.	Tread Width		Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"		Neoprene	Bright Chrome Black Bright Chrome	Precision	110 lbs	3-7/8" 3-7/8" 3-7/8"	2-7/8" 2-7/8" 2-7/8"	POM30403BC-NPR POM30403BZ-NPR POM30403BC-VPR33(CK)	403 403 403



# 0mega



**Tread Brake**Add [B] at end of model.
Swivel radius is 3-1/8".

Threa	ded S	tem M	lodels						
Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2"	15/16"	Neoprene	Bright Chrome	Precision	75 lbs	2-3/4"	2"	POM20BC-NPR	507,637,605
3"	15/16" 15/16" 15/16"	Neoprene	Bright Chrome Black Bright Chrome	Precision	110 lbs	3-7/8" 3-7/8" 3-7/8"	2-7/8" 2-7/8" 2-7/8"	POM30BC-NPR POM30BZ-NPR POM30BC-VPR33(CK)	All below All below All below
			507 1" ↓ UCC 5/16"	1-1/2"	C	-637— /4"↓↓↓↓ 3/8"	1-1/2"	To order include fa Example: POM30507BC-NPI	



**Tread Brake**Add [B] at end of model.
Swivel radius is 3-1/8".

Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
2"	15/16"	Neoprene	Bright Chrome	Precision	75 lbs	2-3/4"	2"	POM20223BC-NPR	223 only				
3"	15/16" 15/16" 15/16"	Neoprene	Bright Chrome Black Bright Chrome	Precision	110 lbs	3-7/8" 3-7/8" 3-7/8"	2-7/8" 2-7/8" 2-7/8"		All below All below All below				
Grip N	Grip Neck Stem Round Stem Grip Ring												
30	2 —		419 ——	242 —	<b>-222 -</b>	<b>— 223</b> –	2	211					
-1/2"		1-7/8	1 7/8'		1"	7/8" 📑	1-7/16'	fasten Examp	ler include er code. ble: .0 <b>223</b> BC-NP				



**Tread Brake**Add [B] at end of model.
Swivel radius is 3-1/8".

Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	15/16" 15/16" 15/16"	Neoprene	Bright Chrome Black Bright Chrome	Precision	110 lbs	3-7/8" 3-7/8" 3-7/8"	2-7/8" 2-7/8" 2-7/8"	POM30134BC-NPR POM30134BZ-NPR POM30134BC-VPR33(CK)	134 134 134
								3/16" hole	



# Genesis



#### Features

- Strong polymer construction with non-corrosive Medical Equipment components
- · Smooth sealed precision bearing swivel section
- · Glass filled nylon raceway seal
- Innovative concealed axle design with inte-grated thread guards
- Soft, non-marking MonoTech wheel with sealed precision bearing
- · RoHS Compliant
- Matching integrated tread brake design

# **Applications**

- IV Poles
- Electronic Equipment
- Monitoring Equipment Stands
- Seating

### Options

**Brakes:** Integrated tread brake design coming soon.

Custom colors: Available with minimum purchase, consult factory.







White	Thre	aded S	tem Mod	els					
Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	1"	MonoTech	White Nylon	Precision	110 lbs	3-15/16"	2-15/16"	PGE30WH-MNT30(GG)	All below
			507 1" ↓ UNC18 5/16"	1-1/2"	UN I	-637 /4"↓↓↓ 3/8"	1-1/2"	To order include fa Example: PGE30507WH-MN	

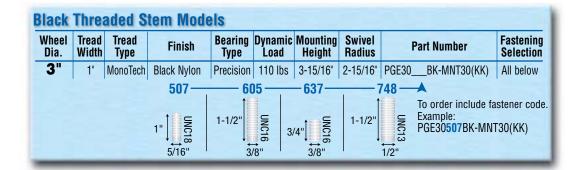


Nheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	1"	MonoTech	White Nylon	Precision	110 lbs	3-15/16"	2-15/16"	PGE30WH-MNT30(GG)	All below
						<b>223</b> - 7/8" 7/16"	1-7/16"	To order include fas PGE30223WH-MNT	



# Genesis

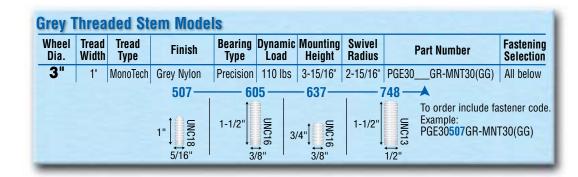






Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	1"	MonoTech	Black Nylon	Precision	110 lbs	3-15/16"	2-15/16"	PGE30BK-MNT30(KK)	All below
						<b>223</b> - 7/8" 7/16"	1-7/16"	To order include fas	







Grey C	rey Grip Ring Stem Models												
Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
3"	1"	MonoTech	Grey Nylon	Precision	110 lbs	3-15/16"	2-15/16"	PGE30GR-MNT30(GG)	All below				
						<b>223</b> - 7/8" 7/16"	1-7/16"	To order include fas PGE30223GR-MNT					



# RS/RT Light Duty 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**

- Medical Equipment
- · Store fixtures
- 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.

## Selection







Soft Neoprene Rubber (Durometer

50-60A)

(Durometer

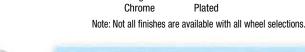
85-90A)



Black (Durometer 40D)



Gray (Durometer 40D)





Hollo	Hollow Kingpin Swivel Models												
Wheel Dia.	Tread Width		Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
3"	15/16" 13/16"	Vipor TPR (Black)		Precision Precision Plain Plain	110 lbs 120 lbs 110 lbs 110 lbs	4" 4"	2-15/16" 2-15/16"	PRS30406BC-NPR33(KK) PRS30406BC-VPR33(CK) PRS30406BK-TPR03(KK) PRS30406ZN-TPR03(GG)	406 406				
Hollo 3"	15/16" 15/16" 13/16"	Neoprene Vipor TPR (Black)		Precision	110 lbs	4" 4" 4" 4"	4" 4"	PRT30406BC-NPR33(KK) PRT30406BC-VPR33(CK) PRT30406BK-TPR03(KK) PRT30406ZN-TPR03(GG)	406 406				

Hollow Kingpin: 7/16", recommended mounting bolt 3/8" diameter - 16 x 1/2" minimum.



Inrea	aueu	216W 2	wivel woo	leis								
	Tread Width		Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection			
3"	15/16" 13/16"	Vipor TPR (Black)			120 lbs 110 lbs	4-3/16" 4-3/16"	2-15/16" 2-15/16" 2-15/16" 2-15/16"	PRS30BC-VPR33(CK)	507,605,637,748 507,605,637,748 507,605,637,748 507,605,637,748			
Threa	Threaded Stem Total Lock Models											

G	aucu	Offill I	Utai LUGK	Models	•						
"	15/16"	Neoprene	<b>Bright Chrome</b>	Precision	110 lbs	4-3/16"	4"	PRT30_	BC-NPR33(KK	507,605,63	37,748
	15/16"	Vipor	<b>Bright Chrome</b>	Precision	120 lbs	4-3/16"	4"	PRT30_	BC-VPR33(CK)	507,605,63	37,748
		TPR (Black)			110 lbs	4-3/16"	4"	PRT30	_BK-TPR03(KK)	507,605,63	37,748
	13/16"	TPR (Gray)	Zinc Plated	Plain	110 lbs	4-3/16"	4"	PRT30	_ZN-TPR03(GG	507,605,63	37,748
			507-	60	15	-637		748 —			

507—	<del></del>	<del></del>	<del> 748</del>	<b>→</b>
" UNC18 5/16"	1-1/2" UNC16 3/8"	3/4" UNC16 3/8"	1-1/2" UNC13	To order include fastener code. Example: PRS30507BC-NPR33(KK)

# RS/RT Light Duty Total Lock



Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	15/16" 13/16"	Neoprene Vipor TPR (Black)		Precision		4-3/16" 4-3/16" 4-3/16"	2-15/16" 2-15/16" 2-15/16" 2-15/16"	PRS30BC-VPR33(CK) PRS30BK-TPR03(KK)	211,222,223,242,302,419 211,222,223,242,302,419 211,222,223,242,302,419 211,222,223,242,302,419
Grip	Ring,	Round	and Grip	Neck 1	otal Lo	ck Mod	lels		
3"	15/16" 13/16"	Vipor TPR (Black)		Precision Precision Plain Plain	110 lbs 120 lbs 110 lbs 110 lbs	4-3/16" 4-3/16" 4-3/16" 4-3/16"	4" 4"	PRT30BC-VPR33(CK) PRT30BK-TPR03(KK)	211,222,223,242,302,41 211,222,223,242,302,41 211,222,223,242,302,41 211,222,223,242,302,41
rip No	eck Ste	em Rou	ınd Stem G	rip Ring	Stems			<b>↑</b>	
1-1/2"	16"	1-7/8"	1"	7/8	† 1 <sub>-</sub>	-7/16" 7/16"	1-7/8"	To order include Example: PRS30222BC-7/16"	le fastener code. NPR33(KK)





15/16"   Neoprene   Bright Chrome   Precision   110 lbs   4-5/16"   2-15/16"   PRS30140BC-NPR33(KK)   140   Precision   13/16"   TPR (Black)   13/16"   TPR (Gray)   Zinc Plated   Plain   110 lbs   4-5/16"   2-15/16"   PRS30140BC-NPR33(KK)   140   PRS30140BC-PR33(CK)   140   PRS30140BC-PR33(CK)   140   PRS30140BC-PR33(CK)   140   PRS30140BC-PR330140		Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
15/16"   Neoprene   Bright Chrome   Precision   110 lbs   4-5/16"   4"   PRT30140BC-NPR33(KK)   140   PRT30140BC-NPR33(KK)   140   PRT30140BC-VPR33(CK)   140   PRT30140BC-VPR33(CK)   140   PRT30140BC-VPR33(CK)   140   PRT30140BC-VPR30(KK)   140   PRT30140BK-TPR03(KK)   140   PRT30140BK-TPR03(KK)   140   PRT30140ZN-TPR03(GG)   PRT30140ZN-TPR03(GG)   PRT30140ZN-TPR03(GG)   PRT30140ZN-TPR03(		15/16"	Vinor	Bright Chrome	Precision	120 lbs 110 lbs	4-5/16"	2-15/16" 2-15/16"	PRS30140BC-VPR33(CK) PRS30140BK-TPR03(KK)	140 140
13/16"   TPR (Black)   Black   Plain   110 lbs   4-5/16"   4"   PRT30140BC-VPR33(CK)   140   13/16"   TPR (Gray)   Zinc Plated   Plain   110 lbs   4-5/16"   4"   PRT30140ZN-TPR03(GG)   140   PRT30140ZN-TPR03(GG)   P	3"	15/16"	Neoprene	Bright Chrome	Precision	110 lbs		4"		
140		13/16"	TPR (Black)	Black	Plain	110 lbs	4-5/16" 4-5/16"		PRT30140BK-TPR03(KK)	140



# Monarch Hooded Casters



#### Features

- Zinc finish
- Double ball bearing raceways
- Octagon washer on threaded stem for easy installation
- · Heat Treated

## **Applications**

- Fixtures
- Institutional Equipment
- · Medical Equipment
- Equipment Carts
- Furniture

## **Options**

**Brakes:** Friction brake on 2" and 2-1/2" models. Minimum order quantities.

**Finishes:** Polished Nickel [PN]. Replace standard Zinc [ZN] in Part Number with appropriate finish code. Minimum order quantities.

**Fastenings:** Others available. Consult factory.

Threaded Stem Washer Wrench: Holds caster in place while assembling to unit (see page 104). To order specify: [Wrench RE GS GT ZN].

**RoHS Compliant:** Available upon request.

# Wheel Selection



Hard or Soft Rubber



Thermoplastic Rubber



Polyurethane Tread



2" Solid Polyolefin



Polyolefin



Monotech



Vipor

Soft Rubber conductive models available



Soft Rubber Conductive models available.											
Threa	ded S	tem Models									
Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
2"	13/16" 13/16" 13/16" 13/16" 13/16" 3/4" 7/8"	Soft Rubber TPR Hard Rubber Polyurethane Solid Polyolefin Polyolefin Vipor	80 lbs 80 lbs 90 lbs 90 lbs 90 lbs 90 lbs 90 lbs	2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8"	2-1/16" 2-1/16" 2-1/16" 2-1/16" 2-1/16"	PMN20ZN-3R PMN20ZN-TPR PMN20ZN-3H PMN20ZN-TPU PMN20ZN-3ES PMN20ZN-3E PMN20ZN-VPR01(CG)	507, 605 507, 605 507, 605 507, 605 507, 605 507, 605 507, 605				
2-1/2"	13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin	80 lbs 80 lbs 95 lbs 95 lbs 95 lbs	3-1/8" 3-1/8" 3-1/8" 3-1/8" 3-1/8"	2-1/8" 2-1/8"	PMN25ZN-3R PMN25ZN-TPR PMN25ZN-3H PMN25ZN-TPU PMN25ZN-3E	507, 605 507, 605 507, 605 507, 605 507, 605				
3"	13/16" 13/16" 13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Vipor	110 lbs 110 lbs 120 lbs 120 lbs 120 lbs 120 lbs 120 lbs	3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2"	2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2"	PMN30_ZN-3R PMN30_ZN-TPR PMN30_ZN-3H PMN30_ZN-TPU PMN30_ZN-3E PMN30_ZN-WNT PMN30_ZN-VPR01(CG)	507, 605 507, 605 507, 605 507, 605 507, 605 507, 605 507, 605				
				507 — 1"↓ C18 5/16"	1-1/2"		der include fastener code. example: PMN20 <b>50</b> 7ZN-3R.				

# Monarch Hooded Casters





Grip	Grip Ring and Grip Neck Stem Models											
Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection					
2"	13/16" 13/16" 13/16" 13/16" 13/16" 3/4" 7/8"	Soft Rubber TPR Hard Rubber Polyurethane Solid Polyolefin Polyolefin Vipor	80 lbs 80 lbs 90 lbs 90 lbs 90 lbs 90 lbs 90 lbs	2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8"	2-1/16" 2-1/16"	PMN20_ZN-TPR PMN20_ZN-3H	302, 223, 211 302, 223, 211 302, 223, 211 302, 223, 211 302, 223, 211 302, 223, 211 302, 223, 211					
2-1/2"	13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin	80 lbs 80 lbs 95 lbs 95 lbs 95 lbs	3-1/8" 3-1/8" 3-1/8" 3-1/8" 3-1/8"	2-1/8" 2-1/8" 2-1/8" 2-1/8" 2-1/8"	PMN25ZN-3R PMN25ZN-TPR PMN25ZN-3H PMN25ZN-TPU PMN25ZN-3E	223, 211 223, 211 223, 211 223, 211 223, 211 223, 211					
3"	13/16" 13/16" 13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Vipor	110 lbs 110 lbs 120 lbs 120 lbs 120 lbs 120 lbs 120 lbs	3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2"	2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2"	PMN30ZN-3R PMN30ZN-TPR PMN30ZN-3H PMN30ZN-TPU PMN30ZN-3E PMN30ZN-WNT PMN30ZN-VPR01(CG)	223, 211 223, 211 223, 211 223, 211 223, 211 223, 211 223, 211 223, 211					
		Grip Neck Ster	m Grip	Ring Ste	ems	11						
		302 1-1/2" 5/16"		7/8" 7/16"	1-7/16"		der include fastener code. Example: PMN20223ZN-3R.					



Swive	el Top	<b>Plate Models</b>					
Wheel Dia.	Tread Width	Wheel Description	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2"	13/16" 13/16" 13/16" 13/16" 13/16" 3/4" 7/8"	Soft Rubber TPR Hard Rubber Polyurethane Solid Polyolefin Polyolefin Vipor	80 lbs 80 lbs 90 lbs 90 lbs 90 lbs 90 lbs 90 lbs	2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8"	2-1/16" 2-1/16" 2-1/16" 2-1/16" 2-1/16" 2-1/16" 2-1/16"	PMN20_ZN-3R PMN20_ZN-TPR PMN20_ZN-3H PMN20_ZN-TPU PMN20_ZN-3ES PMN20_ZN-3E PMN20_ZN-VPR01(CG)	113, 108 113, 108 113, 108 113, 108 113, 108 113, 108 113, 108
2-1/2"	13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin	80 lbs 80 lbs 95 lbs 95 lbs 95 lbs	3-1/8" 3-1/8" 3-1/8" 3-1/8" 3-1/8"	2-1/8" 2-1/8" 2-1/8" 2-1/8" 2-1/8"	PMN25ZN-3R PMN25ZN-TPR PMN25ZN-3H PMN25ZN-TPU PMN25ZN-3E	113, 108 113, 108 113, 108 113, 108 113, 108 113, 108
3"	13/16" 13/16" 13/16" 13/16" 13/16" 13/16" 13/16"	Soft Rubber TPR Hard Rubber Polyurethane Polyolefin Monotech Vipor	110 lbs 110 lbs 120 lbs 120 lbs 120 lbs 120 lbs 120 lbs	3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2" 3-1/2"	2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2"	PMN30_ZN-3R PMN30_ZN-TPR PMN30_ZN-3H PMN30_ZN-TPU PMN30_ZN-3E PMN30_ZN-MNT PMN30_ZN-VPR01(CG)	113, 108 113, 108 113, 108 113, 108 113, 108 113, 108 113, 108
		191 191 191	3/16" hole	1-3/4"	9/ 2-1/8" ho		der include fastener code example: PMN20113ZN-3R



# **Baron** Spherical Wheel Casters



### Features

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

## **Applications**

- Furniture
- Fixtures
- Medical Equipment
- Office Equipment

# **Options**

**Finishes:** Bright Chrome [BC], Metalized Brass [MB] and Windsor Antique [WA].

**RoHS Compliant:** Available upon request.

### Wheel Selection







2" Spherical Polyolefin



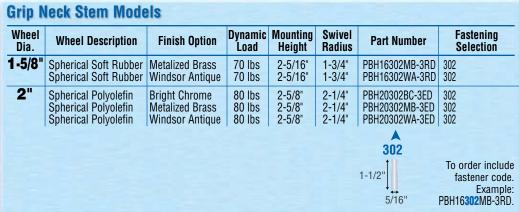
Wheel Dia.	Wheel Description	Finish Option	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
I -5/8"	Spherical Soft Rubber	Metalized Brass	70 lbs	2-5/16"	1-3/4"	PBH16MB-3RD	532, 507
	Spherical Soft Rubber	Windsor Antique	70 lbs	2-5/16"	1-3/4"	PBH16WA-3RD	532, 507
2"	Spherical Polyolefin	Bright Chrome	80 lbs	2-5/8"	2-1/4"	PBH20BC-3ED	525,532,507,634,60
	Spherical Polyolefin	Metalized Brass	80 lbs	2-5/8"	2-1/4"	PBH20WB-3ED	525,532,507,634,60
	Spherical Polyolefin	Windsor Antique	80 lbs	2-5/8"	2-1/4"	PBH20WA-3ED	525,532,507,634,60
		525 5 1/2"↓ 3/4"↓ 5/16" 3/4"↓		507 UNC18 i/16"	605 /2" UNC16 3/8"	634 1"10016 3/8"	To order includ fastener code Example PBH16532MB-3RI



Wheel Dia.	Wheel Description	Finish Option	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
1-5/8"	Spherical Soft Rubber	Metalized Brass	70 lbs	2-5/16"	1-3/4"	PBH16MB-3RD	223, 211
	Spherical Soft Rubber	Windsor Antique	70 lbs	2-5/16"	1-3/4"	PBH16WA-3RD	223, 211
2"	Spherical Polyolefin	Bright Chrome	80 lbs	2-5/8"	2-1/4"	PBH20BC-3ED	222, 223, 211
	Spherical Polyolefin	Metalized Brass	80 lbs	2-5/8"	2-1/4"	PBH20MB-3ED	222, 223, 211
	Spherical Polyolefin	Windsor Antique	80 lbs	2-5/8"	2-1/4"	PBH20WA-3ED	222, 223, 211
			1	<b>222</b> "\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<b>223</b> 1-7/16"	<b>211</b> 7/16" 7/16"	To order includ fastener cod Exampl PBH16223MB-3RI

# **Baron** Spherical Wheel Casters







Wheel Dia.	Wheel Description	Finish Option	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
1-5/8"	Spherical Soft Rubber	Metalized Brass	70 lbs	2-5/16"	1-3/4"	PBH16113MB-3RD	113
	Spherical Soft Rubber	Windsor Antique	70 lbs	2-5/16"	1-3/4"	PBH16113WA-3RD	113
2"	Spherical Polyolefin	Bright Chrome	80 lbs	2-5/8"	2-1/4"	PBH20113BC-3ED	113
	Spherical Polyolefin	Metalized Brass	80 lbs	2-5/8"	2-1/4"	PBH20113MB-3ED	113
	Spherical Polyolefin	Windsor Antique	80 lbs	2-5/8"	2-1/4"	PBH20113WA-3ED	113
					1-3/16"	2"	To order include fastener code. Example: PBH16 <b>113</b> MB-3RD.

# **General Duty**





### Features

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

# **Applications**

- Material Handling
- Institutional Equipment
- Industrial Equipment
- Furniture

## **Options**

**Brake:** Brake option available on swivel models except steel wheel models.

## Wheel Selection



Soft Rubber



Hard Rubber



Polyolefin



Stee



# **General Duty**







Friction Brake Available on all swivel models. Swivel radius for 2" dia. model is 2-1/8", 3" dia. is 2-15/16" 2-1/2" dia. is 2-3/4" and 4" dia. is 3-9/16". Add [-B] at end of model.

	Swive	l Top	Plate Mo	dels				
	Wheel Dia.	Tread Width	Tread Type	Dynamic Load	Mounting Height	Swivel Radius	Swivel Model Number	Top Plate Dimensions
	2"	13/16" 13/16" 13/16" 13/16"	Soft Rubber Polyolefin Hard Rubber Steel	90 lbs 125 lbs 125 lbs 125 lbs	2-1/2" 2-1/2" 2-1/2" 2-1/2"	1-3/4" 1-3/4" 1-3/4" 1-3/4"	PSQ20112ZN-3R PSQ20112ZN-3E PSQ20112ZN-3H PSQ20112ZN-STL01(GG)	<b>112:</b> Swivel: 1-7/8" x 2-9/16" Bolt Spacing: (15/16" x 2-1/8") 1/4" Holes
A	2-1/2"	1-1/8" 1-1/8" 1-1/8" 1-1/8"	Soft Rubber Polyolefin Hard Rubber Steel	100 lbs 175 lbs 175 lbs 175 lbs	3-1/4" 3-1/4" 3-1/4" 3-1/4"	2-1/4" 2-1/4" 2-1/4" 2-1/4"	PSQ25115ZN-3R PSQ25115ZN-3E PSQ25115ZN-3H PSQ25115ZN-STL01(GG)	<b>115:</b> Swivel: 2-3/4" x 3-7/8" Bolt Spacing Swivel: (1-3/4" x 3") 5/16" Holes
	3"	1-1/4" 1-1/4" 1-1/4" 1-1/4"	Soft Rubber Polyolefin Hard Rubber Steel	150 lbs 210 lbs 225 lbs 225 lbs	3-13/16" 3-13/16" 3-13/16" 3-13/16"	2-7/16" 2-7/16" 2-7/16" 2-7/16"	PSQ30119ZN-3R PSQ30119ZN-3E PSQ30119ZN-3H PSQ30119ZN-STL01(GG)	<b>119:</b> Swivel: 3-1/8" x 4-1/8" Bolt Swivel Spacing: (2-3/8" x 3-3/8" to 3-7/16") 5/16" Holes
	4"	1-3/8" 1-3/8" 1-3/8"	Soft Rubber Polyolefin Hard Rubber	200 lbs 250 lbs 300 lbs	5" 5" 5"	3-7/16" 3-7/16" 3-7/16"	PSQ40121ZN-3R PSQ40121ZN-3E PSQ40121ZN-3H	<b>121:</b> Swivel: 4" x 5-1/8" Bolt Swivel Spacing: (3" x 4") 3/8" Holes



Rigid	Top F	Plate Mod	els			
Wheel Dia.	Tread Width	Tread Type	Dynamic Load	Mounting Height	Rigid Model Number	Top Plate Dimensions
2"	13/16" 13/16" 13/16" 13/16"	Soft Rubber Polyolefin Hard Rubber Steel	90 lbs 125 lbs 125 lbs 125 lbs	2-1/2" 2-1/2" 2-1/2" 2-1/2"	PRQ20122ZN-3R PRQ20122ZN-3E PRQ20122ZN-3H PRQ20122ZN-STL01(GG)	<b>122:</b> Rigid: 1-1/2" x 2-21/32" Bolt Spacing: (15/16" x 2-1/8") 1/4" Holes
2-1/2"	1-1/8" 1-1/8" 1-1/8" 1-1/8"	Soft Rubber Polyolefin Hard Rubber Steel	100 lbs 175 lbs 175 lbs 175 lbs	3-1/4" 3-1/4" 3-1/4" 3-1/4"	PRQ25123ZN-3R PRQ25123ZN-3E PRQ25123ZN-3H PRQ25123ZN-STL01(GG)	<b>123:</b> Rigid 2-1/8" x 4-3/8" Bolt Spacing Rigid: (1-1/16" x 3-1/2") 5/16" Holes
3"	1-1/4" 1-1/4" 1-1/4" 1-1/4"	Soft Rubber Polyolefin Hard Rubber Steel	150 lbs 210 lbs 225 lbs 225 lbs	3-13/16" 3-13/16" 3-13/16" 3-13/16"	PRQ30124ZN-3R PRQ30124ZN-3E PRQ30124ZN-3H PRQ30124ZN-STL01(GG)	<b>124:</b> Rigid: 2-5/16" x 4-7/8" Bolt Rigid Spacing: (1-3/16" x 4") 5/16" Holes
4"	1-3/8" 1-3/8" 1-3/8"	Soft Rubber Polyolefin Hard Rubber	200 lbs 250 lbs 300 lbs	5" 5" 5"	PRQ40125ZN-3R PRQ40125ZN-3E PRQ40125ZN-3H	<b>125:</b> Rigid: 3-1/16" x 6-1/8" Bolt Rigid Spacing: (1-3/4" x 5") 3/8" Holes



# Institutional



#### Features

- Constructed of highstrength 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**

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

## Options

Brakes: Tread Lock, Top Lock, Total Lock (locks wheel and swivel), and Direction Lock (locks swivel only). To order, see individual specification pages.

**Threaded Stem Washer** Wrench: Holds caster in place while assembling to unit (see page 104). To order specify: [Wrench RE GS GT ZN].

**RoHS Compliant:** Available upon request.

### Wheel Selection



Hard or Soft Rubber



Polyolefin



MonoTech Donut



MonoTech Flat



Nylon Bearing



Ball Bearing Precision Bearing



Urethane Blue



**Urethane Grey** Tread Tread



6" Vipor



6" Urethane **Precision Bearing** 



6" Pneumatic Grey



6" Pneumatic



6" No-Matic Grey (Solid Rubber)



6" No-Matic Black (Solid Rubber)

### 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. See page 34.



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



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



**Euro-Style** Total Lock and direction Lock models available. See page 35.



# Institutional Threaded Stem Models



# Brake Options



Top Lock Brake Add [TL] at end of model. Swivel radius 4-3/8".

Tread Lock Brake Add [TB] at end of model.



Total Lock Brake Change 3rd digit to "T". Swivel radius 4-3/8". Example: PGT40741ZN-POD01(KK).

Threa	ded S	tem Mode	ls						
Wheel Dia.	Tread Width	Tread Type	Bearing Type	Thread Guard	Dynamic Load	Mounting Height	Swivel Radius		Fastening Selection
3"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR Urethane (Blue) Urethane (Grey)	Plain Plain Plain Nylon Ball Precision Ball Ball	None None None None Full None None	210 250 150 210 210 210 250 250	4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8"	2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8"	PGS30ZN-HDR01(KK) PGS30ZN-POD01(KK) PGS30ZN-SFR01(KK) PGS30ZN-TPR11(GG) PGS30ZN-TPR21(GG) PGS30ZN-TPR33(GG) PGS30ZN-TPU21(BG) PGS30ZN-TPU21(GG)	741, 748, 705 741, 748, 705
3-1/2"	1-1/4"	Hard Rubber Soft Rubber TPR TPR MonoTech (Flat) MonoTech (Flat) Urethane (Blue) Urethane (Grey)	Plain Plain Nylon Ball Precision Delrin Ball Ball	None None None Partial Partial None Partial Partial	250 150 250 250 250 250 250 275 275	4-5/8" 4-5/8" 4-5/8" 4-5/8" 4-5/8" 4-5/8" 4-5/8"	3" 3" 3" 3" 3" 3"	PGS35 ZN-HDR01(KK) PGS35 ZN-SFR01(KK) PGS35 ZN-TPR11(GG) PGS35 ZN-TPR22(GG) PGS35 ZN-FMT32(GG) PGS35 ZN-FMT11(GG) PGS35 ZN-TPU22(BG) PGS35 ZN-TPU22(GG)	741, 748, 705 741, 748, 705
4"	1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR MonoTech (Flat) MonoTech (Donut) MonoTech (Donut) Urethane (Blue) Urethane (Grey)	Plain Plain Plain Nylon Ball Precision Precision Delrin Precision Delrin Ball Ball	None None None Partial* Full Partial None Partial None Partial* Partial*	255 275 165 260 260 260 300 300 250 250 250 300 300	5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8"	3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8"	PGS40 ZN-HDR01(KK) PGS40 ZN-POD01(KK) PGS40 ZN-SFR01(KK) PGS40 ZN-TPR11(GG) PGS40 ZN-TPR32(GG) PGS40 ZN-FMT32(GG) PGS40 ZN-FMT11(GG) PGS40 ZN-DMT32(GG) PGS40 ZN-DMT11(GG) PGS40 ZN-TPU22(BG) PGS40 ZN-TPU22(GG) PGS40 ZN-TPU22(GG)	741, 748, 705 741, 748, 705
5"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR Urethane (Blue) Urethane (Grey) MonoTech (Flat) MonoTech (Donut) MonoTech (Donut)	Plain Plain Plain Nylon Ball Precision Ball Ball Precision Delrin Precision Delrin	None None None Partial* Full Partial* Partial None Partial None	280 300 200 280 280 280 315 315 325 325 300 300	6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8"	3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8"	PGS50 ZN-HDR01(KK) PGS50 ZN-POD01(KK) PGS50 ZN-SFR01(KK) PGS50 ZN-TPR11(GG) PGS50 ZN-TPR22(GG) PGS50 ZN-TPU22(BG) PGS50 ZN-TPU22(GG) PGS50 ZN-FMT32(GG) PGS50 ZN-FMT11(GG) PGS50 ZN-DMT32(GG) PGS50 ZN-DMT32(GG) PGS50 ZN-DMT11(GG)	741, 748, 705 741, 748, 705
6"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	TPR Urethane (Grey) Pneumatic (Grey) Pneumatic (Black) MonoTech (Donut) MonoTech (Donut) Vipor No-Matic (Black) No-Matic (Grey)	Precision Precision Ball Ball Precision Delrin Ball Ball	Full Full None None Partial None None None None	300 300 150 150 325 325 300 150	7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8"	4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2"	PGS60ZN-TPR33(GG) PGS60ZN-TPU33(GG) PGS60ZN-PNU21(GG) PGS60ZN-PNU21(KG) PGS60ZN-DMT32(GG) PGS60ZN-DMT11(GG) PGS60ZN-VPR21(CG) PGS60ZN-NOM21(KG) PGS60ZN-NOM21(KG)	741, 748 741, 748 741, 748 741, 748
bearing w change 1 PGS4074	/heels le 5th digit 1ZN-TPI threaded	4" and 5" TPR b ss thread guard to "1" (Example R2 <b>1</b> (GG). d bolt inserted of caster.		<b>708</b> 3/16"  1/2	UNC13	741 UNC13	1-1/2"	To order include Example: PGS30 <b>741</b> ZN-	



# Institutional Grip Ring Stem Models



## Brake Options



**Top Lock Brake** Add
[TL] at end of model. Swivel radius 4-3/8".

Tread Lock Brake Add [TB] at end of model.



Total Lock Brake Change 3rd digit to "T". Swivel radius 4-3/8". Example: PGT40291ZN-DMT32(GG).

Grip F	Ring S	tem Mode	ls								
Wheel Dia.	Tread Width	Tread Type	Bearing Type	Thread Guard	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection		
3"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR Urethane (Blue) Urethane (Grey)	Plain Plain Plain Nylon Ball Precision Ball Ball	None None None None Full None None	210 250 150 210 210 210 250 250	4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8"	2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8"	PGS30 ZN-HDR01(KK) PGS30 ZN-POD01(KK) PGS30 ZN-SFR01(KK) PGS30 ZN-TPR11(GG) PGS30 ZN-TPR21(GG) PGS30 ZN-TPR33(GG) PGS30 ZN-TPU21(BG) PGS30 ZN-TPU21(GG)	291 291 291 291 291 291 291 291 291		
3-1/2"	1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Soft Rubber TPR TPR MonoTech (Flat) MonoTech (Flat) Urethane (Blue) Urethane (Grey)	Plain Plain Nylon Ball Precision Delrin Ball Ball	None None None Partial Partial None None	250 150 250 250 250 250 250 275 275	4-5/8" 4-5/8" 4-5/8" 4-5/8" 4-5/8" 4-5/8" 4-5/8"	3" 3" 3" 3" 3" 3" 3" 3" 3" 3" 3" 3" 3" 3	PGS35ZN-HDR01(KK) PGS35ZN-SFR01(KK) PGS35ZN-TPR11(GG) PGS35ZN-TPR22(GG) PGS35ZN-FMT32(GG) PGS35ZN-FMT11(GG) PGS35ZN-TPU21(BG) PGS35ZN-TPU21(GG)	291 291 291 291 291 291 291 291 291		
4"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR MonoTech (Flat) MonoTech (Donut) MonoTech (Donut) Urethane (Blue) Urethane (Grey)		None None None Partial* Full Partial None Partial None Partial* Partial*	255 275 165 260 260 260 300 300 250 250 250 300	5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8"	3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8"	PGS40 ZN-HDR01(KK) PGS40 ZN-POD01(KK) PGS40 ZN-SFR01(KK) PGS40 ZN-TPR11(GG) PGS40 ZN-TPR33(GG) PGS40 ZN-FMT32(GG) PGS40 ZN-FMT11(GG) PGS40 ZN-DMT32(GG) PGS40 ZN-DMT32(GG) PGS40 ZN-DMT32(GG) PGS40 ZN-DMT32(GG) PGS40 ZN-TPU22(BG) PGS40 ZN-TPU22(GG)	291 291 291 291 291 291 291 291 291 291		
5"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR MonoTech (Flat) MonoTech (Donut) MonoTech (Donut) Urethane (Blue) Urethane (Grey)		None None None Partial* Full Partial None Partial None Partial* Partial*	280 300 200 280 280 280 325 325 300 300 315 315	6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8"	3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8"	PGS50ZN-HDR01(KK) PGS50ZN-POD01(KK) PGS50ZN-SFR01(KK) PGS50ZN-TPR11(GG) PGS50ZN-TPR32(GG) PGS50ZN-FMT32(GG) PGS50ZN-FMT11(GG) PGS50ZN-DMT32(GG) PGS50ZN-DMT11(GG) PGS50ZN-TPU22(BG) PGS50ZN-TPU22(GG)	291 291 291 291 291 291 291 291 291 291		
6"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	TPR Urethane (Grey) Pneumatic (Grey) Pneumatic (Black) MonoTech (Donut) MonoTech (Donut) Vipor No-Matic (Black) No-Matic (Grey)	Precision Delrin Ball Ball	Full Full None None Partial None None None	300 300 150 150 325 325 300 150	7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8"	4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2"	PGS60 ZN-TPR33(GG) PGS60 ZN-TPU33(GG) PGS60 ZN-PNU21(GG) PGS60 ZN-PNU21(KG) PGS60 ZN-DMT32(GG) PGS60 ZN-DMT11(GG) PGS60 ZN-VPR21(CG) PGS60 ZN-NOM21(KG) PGS60 ZN-NOM21(KG)	273 273 273 273 273 273 273 273 273 273		
wheels I	1-1/4"   No-Matic (Grey)   Ball   None   150   7-1/8"   4-1/2"   PGS60ZN-NOM21(GG)   273    To order 3-1/2", 4" and 5" TPR ball bearing wheels less thread guard change 15th digit to "1". Example PGS40291ZN-TPR21 (GG).										



# Institutional Hollow Kingpin and Expanding Adapter Models

**Hollow Kingpin Models** 



### Brake Options



**Top Lock Brake** Add [TL] at end of model. Swivel radius 4-3/8".

**Tread Lock** Brake Add [TB] at end of model.



**Total Lock Brake** Change 3rd digit to "T". Swivel radius 4-3/8". Example: PGT40400ZN-TPU22(BG).

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Thread Guard	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR Urethane (Blue) Urethane (Grey)	Plain Plain Plain Nylon Ball Precision Ball Ball	None None None None Full None None	210 250 150 210 210 210 250 250	4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8" 4-1/8"	2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8"	PGS30ZN-HDR01(KK) PGS30ZN-POD01(KK) PGS30ZN-SFR01(KK) PGS30ZN-TPR11(GG) PGS30ZN-TPR21(GG) PGS30ZN-TPR33(GG) PGS30ZN-TPU21(BG) PGS30ZN-TPU21(GG)	400-455 400-455 400-455 400-455 400-455 400-455 400-455
3-1/2"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Soft Rubber TPR TPR MonoTech (Flat) MonoTech (Flat) Urethane (Blue) Urethane (Grey)	Plain Plain Nylon Ball Precision Delrin Ball Ball	None None None Partial Partial None Partial Partial	250 150 250 250 250 250 275 275	4-5/8" 4-5/8" 4-5/8" 4-5/8" 4-5/8" 4-5/8" 4-5/8"	3" 3" 3" 3" 3" 3"	PGS35ZN-HDR01(KK) PGS35ZN-SFR01(KK) PGS35ZN-TPR11(GG) PGS35ZN-TPR22(GG) PGS35ZN-FMT32(GG) PGS35ZN-FMT11(GG) PGS35ZN-TPU22(BG) PGS35ZN-TPU22(GG)	400-455 400-455 400-455 400-455 400-455 400-455 400-455
4"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR MonoTech (Flat) MonoTech (Donut) MonoTech (Donut) Urethane (Blue) Urethane (Grey)		None None None Partial* Full Partial None Partial None Partial* Partial*	255 275 165 260 260 260 300 300 250 250 250 300	5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8" 5-1/8"	3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8"	PGS40 ZN-HDR01(KK) PGS40 ZN-POD01(KK) PGS40 ZN-SFR01(KK) PGS40 ZN-TPR11(GG) PGS40 ZN-TPR32(GG) PGS40 ZN-FMT32(GG) PGS40 ZN-FMT11(GG) PGS40 ZN-DMT32(GG) PGS40 ZN-DMT32(GG) PGS40 ZN-DMT11(GG) PGS40 ZN-TPU22(BG) PGS40 ZN-TPU22(GG)	400-455 400-455 400-455 400-455 400-455 400-455 400-455 400-455 400-455 400-455
5"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR MonoTech (Flat) MonoTech (Donut) MonoTech (Donut) Urethane (Blue) Urethane (Grey)	Plain Plain Plain Nylon Ball Precision Precision Delrin Precision Delrin Ball Ball	None None None Partial* Full Partial None Partial None Partial* Partial*	280 300 200 280 280 280 325 325 300 300 315 315	6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8" 6-1/8"	3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8"	PGS50 ZN-HDR01(KK) PGS50 ZN-POD01(KK) PGS50 ZN-SFR01(KK) PGS50 ZN-TPR11(GG) PGS50 ZN-TPR32(GG) PGS50 ZN-FM32(GG) PGS50 ZN-FMT32(GG) PGS50 ZN-FMT11(GG) PGS50 ZN-DMT32(GG) PGS50 ZN-DMT11(GG) PGS50 ZN-TPU22(BG) PGS50 ZN-TPU22(GG)	400-455 400-455 400-455 400-455 400-455 400-455 400-455 400-455 400-455 400-455
6"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	TPR Urethane (Grey) Pneumatic (Grey) Pneumatic (Black) MonoTech (Donut) MonoTech (Donut) Vipor No-Matic (Black) No-Matic (Grey)	Precision Delrin Ball Ball	Full Full None None Partial None None None None	300 300 150 150 325 325 300 150	7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8" 7-1/8"	4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2"	PGS60 ZN-TPR33(GG) PGS60 ZN-TPU33(GG) PGS60 ZN-PNU21(GG) PGS60 ZN-PNU21(KG) PGS60 ZN-DMT32(GG) PGS60 ZN-DMT11(GG) PGS60 ZN-VPR21(CG) PGS60 ZN-NOM21(KG) PGS60 ZN-NOM21(KG)	400-455 400-455 400-455 400-455 400-455 400-455 400-455 400-455

 $^*\text{To}$  order 3-1/2", 4" and 5" TPR ball bearing wheels less thread guard change 15th digit to "1"(Example PGS40400ZN-TPR2 ${\bf 1}$  (GG).

#### Hollow Kingpin models.

To order include fastener code. Example: PGS30400ZN-HDR01(KK).



Example:

 ${\bf Expanding} \ {\bf Adapter} \ {\bf models}.$ 

To order include fastener code.

PGS30440ZN-HDR01(KK).

Fits Round Tube	
Tube Diameter Range	
3/4"-13/16"	440
7/8"-15/16"	441
1" - 1-1/16"	442
1-1/8" - 1-3/16"	443
1-1/4" - 1-5/16"	444
1-3/8" - 1-7/16"	
1-1/2" - 1-9/16"	446
1-5/8"-1-11/16"	

Fits Square Tube	
Tube Diameter Range	Code
7/8"-15/16"	451
1" - 1-1/16"	452
11-1/8" - 1-3/16"	453
1-1/4" - 1-5/16"	454
1-3/8" - 1-7/16"	455



# Institutional Plate Models (Swivel, Rigid, Total Lock, Direction Lock)



### Brake Options



**Top Lock Brake** Add [TL] at end of model. Swivel radius 4-3/8".

Tread Lock Brake Add [TB] at end of model.



Total Lock Brake Change 3rd digit to "T". Swivel radius 4-3/8". Example: PGT30120ZN-TPR11(GG).

Direction Lock
Brake
Available in 5"

Available in 5" wheel dia. models only. Change 3rd digit to "D". Swivel radius 4-3/8". Example: PGD50120ZN-TPR11(GG).

Swiv	el Top	Plate Mod	lels						
Whee Dia.	l Tread Width	Tread Type	Bearing Type	Thread Guard	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
3"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR Urethane (Blue) Urethane (Grey)	Plain Plain Plain Nylon Ball Precision Ball Ball	None None None None Full None None	210 250 150 210 210 210 250 250	4-1/4" 4-1/4" 4-1/4" 4-1/4" 4-1/4" 4-1/4" 4-1/4"	2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8"	PGS30120ZN-HDR01(KK) PGS30120ZN-POD01(KK) PGS30120ZN-SFR01(KK) PGS30120ZN-TPR11(GG) PGS30120ZN-TPR21(GG) PGS30120ZN-TPR33(GG) PGS30120ZN-TPU21(BG) PGS30120ZN-TPU21(GG)	120 120 120 120 120 120 120 120 120
3-1/2	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Soft Rubber TPR TPR MonoTech (Flat) MonoTech (Flat) Urethane (Blue) Urethane (Grey)	Plain Plain Nylon Ball Precision Delrin Ball Ball	None None None Partial Partial None Partial Partial	250 150 250 250 250 250 275 275	4-3/4" 4-3/4" 4-3/4" 4-3/4" 4-3/4" 4-3/4" 4-3/4"	3" 3" 3" 3" 3" 3"	PGS35120ZN-HDR01(KK) PGS35120ZN-SFR01(KK) PGS35120ZN-TPR11(GG) PGS35120ZN-TPR22(GG) PGS35120ZN-FMT32(GG) PGS35120ZN-FMT11(GG) PGS35120ZN-TPU22(BG) PGS35120ZN-TPU22(GG)	120 120 120 120 120 120 120 120 120
4"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR MonoTech (Flat) MonoTech (Donut) MonoTech (Donut) Urethane (Blue) Urethane (Grey)		None None None Partial* Full Partial None Partial None Partial* Partial*	255 275 165 260 260 260 300 300 250 250 300 300	5-1/4" 5-1/4" 5-1/4" 5-1/4" 5-1/4" 5-1/4" 5-1/4" 5-1/4" 5-1/4" 5-1/4"	3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8"	PGS40120ZN-HDR01(KK) PGS40120ZN-POD01(KK) PGS40120ZN-SFR01(KK) PGS40120ZN-TPR11(GG) PGS40120ZN-TPR33(GG) PGS40120ZN-FMT32(GG) PGS40120ZN-FMT11(GG) PGS40120ZN-FMT11(GG) PGS40120ZN-DMT11(GG) PGS40120ZN-DMT11(GG) PGS40120ZN-TPU22(BG) PGS40120ZN-TPU22(BG)	120 120 120 120 120 120 120 120 120 120
5"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	Hard Rubber Polyolefin Soft Rubber TPR TPR TPR MonoTech (Flat) MonoTech (Donut) MonoTech (Donut) Urethane (Blue) Urethane (Grey)		None None None Partial* Full Partial None Partial None Partial* Partial*	280 300 200 280 280 280 325 325 300 315 315	6-1/4" 6-1/4" 6-1/4" 6-1/4" 6-1/4" 6-1/4" 6-1/4" 6-1/4" 6-1/4" 6-1/4" 6-1/4"	3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8"	PGS50120ZN-HDR01(KK) PGS50120ZN-POD01(KK) PGS50120ZN-SFR01(KK) PGS50120ZN-TPR11(GG) PGS50120ZN-TPR22(GG) PGS50120ZN-TPR33(GG) PGS50120ZN-FMT32(GG) PGS50120ZN-FMT11(GG) PGS50120ZN-DMT32(GG) PGS50120ZN-DMT11(GG) PGS50120ZN-TPU22(BG) PGS50120ZN-TPU22(BG)	120 120 120 120 120 120 120 120 120 120
6"	1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4" 1-1/4"	TPR Urethane (Grey) Pneumatic (Grey) Pneumatic (Black) MonoTech (Donut) MonoTech (Donut) Vipor No-Matic (Black) No-Matic (Grey)	Ball Precision	Full Full None None Partial None None None	300 300 150 150 325 325 300 150	7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4" 7-1/4"	4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2" 4-1/2"	PGS60120ZN-TPR33(GG) PGS60120ZN-TPU33(GG) PGS60120ZN-PNU21(GG) PGS60120ZN-PNU21(KG) PGS60120ZN-DMT32(GG) PGS60120ZN-DMT11(GG) PGS60120ZN-VPR21(CG) PGS60120ZN-NOM21(KG) PGS60120ZN-NOM21(GG)	120 120 120 120 120 120 120 120 120 120
	Swivel Pla PGS show chart)		te	Bra	Lock —— ike to PGT)	Direction Brake (Change to 5" only	PGD	120   8/5-7	5/16" 4 hole
	U		5			To	1	%↓[ <u>&amp;== 10.3</u> 3-3/4"	•

\*To order 3-1/2", 4" and 5" TPR ball bearing wheels less thread guard change 15th digit to "1". Example PGS401201ZN-TPR21 (GG).



# Institutional Euro-Style (Total Lock, Direction Lock)







Wheel Dia.	Tread Width	Tread Type	Bearing Type	Thread Guard	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
	Lock	Top Plate I	<b>Models</b>						
5"	1-1/4"	TPR	Precision	Full	280	6-1/4"	5"	PAT50161TZ-TPR33(GG)	161
	1-1/4"	TPR	Ball	Partial*	280	6-1/4"	5"	PAT50161TZ-TPR22(GG)	161
	1-1/4"	TPR	Nylon	None	280	6-1/4"	5" 5" 5"	PAT50161TZ-TPR11(GG)	161
	1-1/4"	Urethane (Blue)	Báll	Partial*	315	6-1/4"	5"	PAT50161TZ-TPU22(BG)	161
	1-1/4"	Urethane (Grey)	Ball	Partial*	315	6-1/4"	5"	PAT50161TZ-TPU22(GG)	161
	1-1/4"	Soft Rubber	Plain	None	200	6-1/4"	5"	PAT50161TZ-SFR01(KK)	161
	1-1/4"	MonoTech (Flat)	Precision	Partial	325	6-1/4"	5"	PAT50161TZ-FMT32(GG)	161
	1-1/4"	MonoTech (Flat)	Delrin	None	325	6-1/4"	5" 5" 5" 5"	PAT50161TZ-FMT11(GG)	161
	1-1/4"	MonoTech (Donut)	Precision	Partial	300	6-1/4"	5"	PAT50161TZ-DMT32(GG)	161
	1-1/4"	MonoTech (Donut)	Delrin	None	300	6-1/4"	5"	PAT50161TZ-DMT11(GG)	161
		ock Top Pl						DADEO161T7 TDD22/CC)	161
5"	1-1/4"	TPR	Precision	Full	280	6-1/4"	5"	PAD50161TZ-TPR33(GG)	161
	1-1/4"	TPR	Ball	Partial*	280	6-1/4"	5"	PAD50161TZ-TPR22(GG)	161
	1-1/4"	TPR	Nylon	None	280	6-1/4"	5"	PAD50161TZ-TPR11(GG)	161
	1-1/4"	Urethane (Grey)	Ball	Partial*	315	6-1/4"	5"	PAD50161TZ-TPU22(GG)	161
	1-1/4"	Urethane (Blue)	Ball	Partial*	315	6-1/4"	5" 5"	PAD50161TZ-TPU22(BG)	161
	1-1/4"	Soft Rubber	Plain	None	200	6-1/4"	5"	PAD50161TZ-SFR01(KK)	161
	1-1/4"	MonoTech (Flat)	Precision	None	325	6-1/4"	5"	PAD50161TZ-FMT32(GG)	161
	1-1/4"	MonoTech (Flat)	Delrin	None	325	6-1/4"	5" 5"	PAD50161TZ-FMT11(GG)	161
	1-1/4"	MonoTech (Donut)	Precision	None	300	6-1/4"	5"	PAD50161TZ-DMT32(GG)	161
	1-1/4"	MonoTech (Donut)	Delrin	None	300	6-1/4"	5"	PAD50161TZ-DMT11(GG)	161
*To ord hread o	er TPR I	oall bearing whee ange 15th digit t	els less		·	8/c-7 to	5/8	11/32 161 hole	



# **HDI** Heavy Duty Institutional Casters





#### Features

- 1-1/2" tread width
- High strength steel for added durability
- Dual ball bearing raceway
- · Zinc plated finish
- 3/8" diameter nut and bolt axle
- · RoHS Compliant

## Applications

- Hospital Equipment
- · Utility Carts
- Warehouse Nurseries
- Institutional Equipment
- Office Equipment
- Food Service

### **Options**

**Brakes:** Tread Lock. To order, see individual specification pages.

Total Lock coming soon.

Expanding adapter casters available, contact factory.

# Wheel Selection







IPU



Phenolic





Tread Lock
Brake add [TB]
at end of model.

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
4"	1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2"	TPR TPR TPU TPU Phenolic Phenolic	Nylon Roller Nylon Roller Nylon Roller	250 lbs 250 lbs 400 lbs 400 lbs 400 lbs 400 lbs	5-3/16" 5-3/16" 5-3/16" 5-3/16" 5-3/16" 5-3/16"	3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8"	HDS40TZ-TPR11(GG) HDS40TZ-TPR81(GG) HDS40TZ-TPU11(GG) HDS40TZ-TPR81(GG) HDS40TZ-PHN11(KK) HDS40TZ-PHN81(KK)	741,748,824,825 741,748,824,825 741,748,824,825 741,748,824,825 741,748,824,825 741,748,824,825 741,748,824,825
5"	1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2"	TPR TPR TPU TPU Phenolic Phenolic	Nylon Roller Nylon Roller Nylon Roller	250 lbs 250 lbs 400 lbs 400 lbs 400 lbs 400 lbs	6-3/16" 6-3/16" 6-3/16" 6-3/16" 6-3/16"	3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8"	HDS50TZ-TPR11(GG) HDS50TZ-TPR81(GG) HDS50TZ-TPU11(GG) HDS50TZ-TPR81(GG) HDS50TZ-PHN11(KK) HDS50TZ-PHN81(KK)	741,748,824,825 741,748,824,825 741,748,824,825 741,748,824,825 741,748,824,825 741,748,824,825
741 — 748 — 748 — 1-1/2" UNC13					1-3/4" UN 1-1/2"		UNC To order include	e fastener code. 0 <b>741</b> TZ-TPR11(G



# **HDI** Heavy Duty Institutional Casters







Tread Lock Brake add [TB] at end of model.

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection		
4"	1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2"	TPR TPR TPU TPU Phenolic Phenolic	Nylon Roller Nylon Roller Nylon Roller	250 lbs 250 lbs 400 lbs 400 lbs 400 lbs 400 lbs	5-5/16" 5-5/16" 5-5/16" 5-5/16" 5-5/16" 5-5/16"	3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8" 3-3/8"	HDS40TZ-TPR11(GG) HDS40TZ-TPR81(GG) HDS40TZ-TPU11(GG) HDS40TZ-TPR81(GG) HDS40TZ-PHN11(KK) HDS40TZ-PHN81(KK)	149, 162 149, 162 149, 162 149, 162 149, 162 149, 162		
5"	1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2"	TPR TPR TPU TPU Phenolic Phenolic	Nylon Roller Nylon Roller Nylon Roller	250 lbs 250 lbs 400 lbs 400 lbs 400 lbs 400 lbs	6-5/16" 6-5/16" 6-5/16" 6-5/16" 6-5/16"	3-7/8" 3-7/8" 3-7/8" 3-7/8" 3-7/8"	HDS50TZ-TPR11(GG) HDS50TZ-TPR81(GG) HDS50TZ-TPU11(GG) HDS50TZ-TPR81(GG) HDS50TZ-PHN11(KK) HDS50TZ-PHN81(KK)	149, 162 149, 162 149, 162 149, 162 149, 162 149, 162		
162  149  4-1/2"  Theritalic Holle   400 lbs   0-3/10   3-7/0   110000										



Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection		
4"	1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2"	TPR TPR TPU TPU Phenolic Phenolic	Nylon Roller Nylon Roller Nylon Roller	250 lbs 250 lbs 400 lbs 400 lbs 400 lbs 400 lbs	5-5/16" 5-5/16" 5-5/16" 5-5/16" 5-5/16" 5-5/16"	N/A N/A N/A N/A N/A N/A	HDR40TZ-TPR11(GG) HDR40TZ-TPR81(GG) HDR40TZ-TPU11(GG) HDR40TZ-TPR81(GG) HDR40TZ-PHN11(KK) HDR40TZ-PHN81(KK)	149, 162 149, 162 149, 162 149, 162 149, 162 149, 162		
5"	1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2" 1-1/2"	TPR TPR TPU TPU Phenolic Phenolic	Nylon Roller Nylon Roller Nylon Roller	250 lbs 250 lbs 400 lbs 400 lbs 400 lbs 400 lbs	6-5/16" 6-5/16" 6-5/16" 6-5/16" 6-5/16" 6-5/16"	N/A N/A N/A N/A N/A N/A	HDR50TZ-TPR11(GG) HDR50TZ-TPR81(GG) HDR50TZ-TPU11(GG) HDR50TZ-TPU11(KK) HDR50TZ-PHN11(KK) HDR50TZ-PHN81(KK)	149, 162 149, 162 149, 162 149, 162 149, 162 149, 162		
162  149  162  149  162  149  170 order include fastener code. Example: HDR50162TZ-TPR11(GG)										



# $oldsymbol{Z}$ Series Composite Institutional



#### Features

- Dual ball bearing raceway construction
- Labyrinth raceway seal to keep out moisture and debris
- · Strong durable glass filled nylon body
- · Sleek stylish design
- Sealed precision wheel bearing
- · Stainless steel brake spring

#### **Applications**

- Medical Equipment
- Computer Carts
- Utility Carts
- Store Fixtures
- Foodservice Equipment

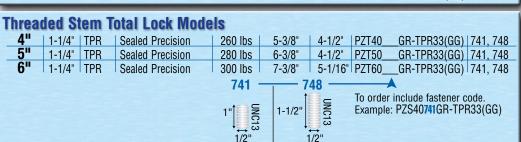
#### **Options**

**Brakes:** Total Lock locks wheel and swivel, direction lock locks just the swivel.

Stainless Steel: All stainless steel component version available, contact factory.



Thread	Threaded Stem Swivel Models											
Wheel Dia.			Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
4"	1-1/4"	TPR	Sealed Precision	260 lbs	5-3/8"	3-1/2"	PZS40GR-TPR33(GG)	741, 748				
5"	1-1/4"	TPR	Sealed Precision	280 lbs	6-3/8"	4-1/16"	PZS50 GR-TPR33(GG)	741, 748				
6"	1-1/4"	TPR	Sealed Precision	300 lbs	7-3/8"	4-3/4"	PZS60GR-TPR33(GG)	741, 748				





Grip F	Grip Ring Stem Swivel Models										
Wheel Dia.			Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
4"	1-1/4"	TPR	Sealed Precision	260 lbs	5-3/8"	3-1/2"	PZS40291GR-TPR33(GG)	291			
5"	1-1/4"	TPR	Sealed Precision	280 lbs	6-3/8"	4-1/16"	PZS50291GR-TPR33(GG)	291			
6"	<b>6"</b> 1-1/4" TPR Sealed Precision		300 lbs	7-3/8"	4-3/4"	PZS60291GR-TPR33(GG)	291				

Grip R	ling St	em T	otal Lock Mode	els						
4"	1-1/4"	TPR	Sealed Precision	260 lbs	5-3/8"	4-1/2"	PZT40291GR-TPR33(GG)	291		
5" 6"	1-1/4"	TPR	Sealed Precision	280 lbs	6-3/8"	4-1/2"	PZT50291GR-TPR33(GG	291		
6"	1-1/4"	TPR	Sealed Precision	300 lbs	7-3/8"	5-1/16"	PZT60291GR-TPR33(GG	291		
						29	1——			
	1-1/4"									



# **Z**Series Composite Institutional







S	wive	l Top	Plate	<b>Total Lock Mod</b>	lels				
	4"	1-1/4"	TPR	Sealed Precision	260 lbs	5-7/16"	4-1/2"	PZT40120GR-TPR33(GG)   1	20
	5"	1-1/4"	TPR	Sealed Precision	280 lbs	6-7/16"	4-1/2"	PZT50120GR-TPR33(GG) 1	20
	6"	1-1/4"	TPR	Sealed Precision	300 lbs	7-7/16"	5-1/16"	PZT60120GR-TPR33(GG)   1	20



Swive	l Top	<b>Plate</b>	<b>Direction Lock</b>	Models			
5"	1-1/4"	TPR	Sealed Precision	280 lbs	6-7/16"	4-1/2"	PZD50120GR-TPR33(GG) 120
6"	1-1/4"	TPR	Sealed Precision	300 lbs	7-7/16"	5-1/16"	PZD60120GR-TPR33(GG) 120





### Bassick 00 Series



#### Features

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

#### **Applications**

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

#### **Options**

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

#### Wheel Selection











Soft Rubber

IPK

Hard Rubber

Polyolefin (Dual Wheel)

Polyolefin Log (Single Wheel)



**Side Lock Brake** Swivel radius is 2-5/16". Add [B] at end of model.

Wheel Dia.	Tread Width	Tread Type (# Wheels)	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2"	1-13/16" 1-13/16" 1-13/16" 1-13/16" 1-13/16"	Soft Rubber (2) TPR (2) Hard Rubber (2) Polyolefin (2) Polyolefin Log (1)	180 lbs 180 lbs 225 lbs 225 lbs 300 lbs	2-3/4" 2-3/4" 2-3/4" 2-3/4" 2-3/4"	2" 2" 2" 2" 2"	C0020ZN-SFR01(GG) C0020ZN-TPR01(GG) C0020ZN-HDR01GG) C0020ZN-P0S01(KK) C0020ZN-P0L01(KK)	605, 741, 748, 824 605, 741, 748, 824
	61 1-1/2"	05 — 741— UNC1	748	UNC13 1-3/4"	824 — UNC11	To order include fastener of Example: C0020 <b>741</b> ZN-S	



**Side Lock Brake** Swivel radius is 2-5/16". Add [B] at end of model.

Nheel	Tread	Tread Type	Dynamic	Mounting	Swivel	Part Number	Fastening			
Dia.	Width	(# Wheels)	Load	Height	Radius		Selection			
2"	1-13/16"	Soft Rubber (2)	180 lbs	2-3/4"	2"	C0020 ZN-SFR01(GG)	211, 273			
	1-13/16"	TPR (2)	180 lbs	2-3/4"	2"	C0020 ZN-TPR01(GG)	211, 273			
	1-13/16"	Hard Rubber (2)	225 lbs	2-3/4"	2"	C0020 ZN-HDR01(GG)	211, 273			
	1-13/16"	Polyolefin (2)	225 lbs	2-3/4"	2"	C0020 ZN-POS01(KK)	211, 273			
	1-13/16"	Polyolefin Log (1)	300 lbs	2-3/4"	2"	C0020 ZN-POL01(KK)	211, 273			
211273 To order include fastener code. Example: C0020211ZN-SFR01(GG)										



# Bassick 00 Series



**Side Lock Brake** Swivel radius is 2-5/16". Add [B] at end of model.

heel	Tread	Tread Type	Dynamic	Mounting	Swivel	Part Number	Fastening
Dia.	Width	(# Wheels)	Load	Height	Radius		Selection
2"	1-13/16" 1-13/16" 1-13/16" 1-13/16" 1-13/16"	Soft Rubber (2) TPR (2) Hard Rubber (2) Polyolefin (2) Polyolefin Log (1)	180 lbs 180 lbs 225 lbs 225 lbs 300 lbs	2-13/16" 2-13/16" 2-13/16" 2-13/16" 2-13/16"	2" 2" 2" 2" 2"	C0020120ZN-SFR01(GG) C0020120ZN-TPR01(GG) C0020120ZN-HDR01(GG) C0020120ZN-POS01(KK) C0020120ZN-POL01(KK)	120 120 120 120 120 120

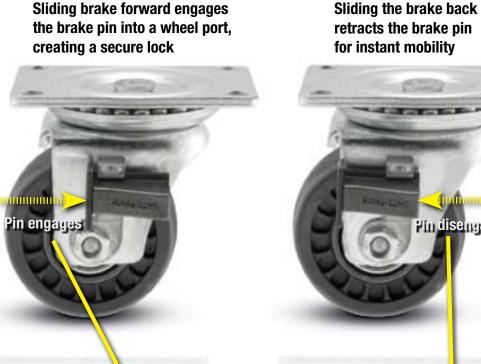


### Bassick Sure-Lok Brake Patent Pending

Available on 3" Diameter LS/MS Swivel and Rigid Models!



The Sure-Lok Brake is a revolutionary new mechanical brake design that easily engages with the simple push of a finger, securely locking the wheel in its place. Don't spend unnecessary time and effort tightening down a thumb-screw brake again; order your next business machine casters with Sure-Lok Brakes.





### Low Profile Medium Heavy Duty





#### Features

- High load capacity
- Low profile design
- Precision bearing wheels standard in glass-filled nylon models
- Urethane wheel for quieter mobility; 55-65 shore D durometer (3" models)
- Nut and bolt axle
- RoHS compliant trivalent zinc plating

#### Applications

- Copiers
- **Business Machines**
- **Vending Machines**
- Computer Storage **Devices**
- Refrigerated Displays
- **Electronics Cabinets**

Sure-Lok Brake available on 3" swivel & rigid glass filled nylon and urethane models (swivel radius is

2-5/8"). Add [SL] to end of part number.



**Thumb Screw** Brake available on 3"

swivel models (swivel radius 2-7/16"). Add [B] to end of part number.



Polyolefin (2-1/2" models)



Phenolic (2-3/8" and 3" models)



Glass Filled Nylon (3" models)



Urethane (55-65 Shore D Durometer) (3" models)



Sure-Lok Brakes available on 3" models.



3-5/8"

Ī	Wheel Dia.	Tread Width	Tread Type	Bearing	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
1	2-3/8"	1-5/8"	Phenolic	Roller	600 lbs.	3-7/32"	2-3/32"	BLS23 <b>138</b> TZ-PHN51(KK)	138
1	2-1/2"	1-3/4"	Polyolefin	Roller	400 lbs.	3-9/32"	2-1/4"	BLS25 <b>138</b> TZ-P0L51(KK)	138
	3"	1-13/16" 1-13/16" 1-13/16"	Phenolic Glass Filled Nylon Urethane	Roller Precision Roller	700 lbs. 700 lbs. 700 lbs.	3-31/32" 3-31/32" 3-31/32"	2-5/16"	BLS30 <b>152</b> TZ-PHN51(KK) BLS30 <b>152</b> TZ-GFN61(KK) BLS30 <b>152</b> TZ-UAS51(GG)	152 152 152
	3"	1-13/16" 1-13/16" 1-13/16"	Urethane	Roller Precision Roller	900 lbs. 1,000 lbs. 1,000 lbs.		2-5/16" 2-5/16" 2-5/16"	BMS30152TZ-PHN51(KK) BMS30152TZ-GFN61(KK) BMS30152TZ-UAS51(GG)	152 152 152
			1	38		- 152 -			



5/16" hole 4-1/8"

138 top plate available on 2-3/8" and 2-1/2" models. 152 top plate available on 3" models.



3" Swivel Model



3" Rigid Model

Rigid	Top Pl	ate Models							
Wheel Dia.	Tread Width	Tread Type	Bearing	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection	
2-3/8"	1-5/8"	Phenolic	Roller	600 lbs.	3-7/32"	N/A	BLR23 <b>138</b> TZ-PHN51(KK)	138	
2-1/2"	1-3/4"	Polyolefin	Roller	400 lbs.	3-9/32"	N/A	BLR25 <b>138</b> TZ-P0L51(KK)	138	
3"	1-13/16" 1-13/16" 1-13/16"		Roller Precision Roller	700 lbs. 700 lbs. 700 lbs.	3-31/32" 3-31/32" 3-31/32"	N/A N/A N/A	BLR30 TZ-PHN51(KK) BLR30 TZ-GFN61(KK) BLR30 TZ-UAS51(GG)	152,153 152,153 152,153	
3"	1-13/16" 1-13/16" 1-13/16"	Glass Filled Nylon	Roller Precision Roller	900 lbs. 1,000 lbs. 1,000 lbs.	4-1/32" 4-1/32" 4-1/32"	N/A N/A N/A	BMR30152TZ-PHN51(KK) BMR30152TZ-GFN61(KK) BMR30152TZ-UAS51(GG)	152 152 152	
	138 152 153								
2-1/2"	2-3/4 - to 2-7/8	5/16"  8/	Š	5/16" hole	2-1/5 	3/8" bc	16" It To order include fas Example: BLR30 <b>152</b> TZ-F		

4-1/8"

4-1/8'

# Bassick XX/YY



#### Features

- Low overall height combined with heavy load requirements
- Double ball bearing raceways
- · Heavy, staked kingpin
- Yellow dichromate finish for added corrosion resistance

#### **Applications**

- Electronic Equipment
- Material Handling

#### Wheel Selection



Hard or Soft Rubber



Phenolic



Steel or Sintered Iron



#### **XX Swivel Top Plate Models**

l	Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
	3"	1-5/16" 1-5/16" 1-5/16" 1-5/16"	Hard Rubber Phenolic	Roller Roller Roller Roller	160 225 400 900	4-5/16" 4-5/16" 4-5/16" 4-5/16"	2-7/8" 2-7/8" 2-7/8" 2-7/8"	CXX30155YZ-SFR51(KK) CXX30155YZ-HDR51(KK) CXX30155YZ-PHN51(KK) CXX30155YZ-STM51(GG)
	4"	1-5/8" 1-5/8" 1-5/8" 1-5/8"	Soft Rubber Hard Rubber Phenolic Steel	Roller Roller Roller Roller	200 300 600 900	5-9/32" 5-9/32" 5-9/32" 5-9/32"	3-3/8" 3-3/8" 3-3/8" 3-3/8"	CXX40155YZ-SFR51(KK) CXX40155YZ-HDR51(KK) CXX40155YZ-PHN51(KK) CXX40155YZ-STL51(GG)



# Bassick XX/YY



Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
3"	1-5/16"	Soft Rubber	Roller	160	4-5/16"	N/A	CYY30155YZ-SFR51(KK)
	1-5/16"	Hard Rubber	Roller	225	4-5/16"	N/A	CYY30155YZ-HDR51(KK
	1-5/16"	Phenolic	Roller	400	4-5/16"	N/A	CYY30155YZ-PHN51(KK
	1-5/16"	Sintered Iron	Roller	900	4-5/16"	N/A	CYY30155YZ-STM51(GG
4"	1-5/8"	Soft Rubber	Roller	200	5-9/32"	N/A	CYY40155YZ-SFR51(KK)
	1-5/8"	Hard Rubber	Roller	300	5-9/32"	N/A	CYY40155YZ-HDR51(KK)
	1-5/8"	Phenolic	Roller	600	5-9/32"	N/A	CYY40155YZ-PHN51(KK)
	1-5/8"	Steel	Roller	900	5-9/32"	N/A	CYY40155YZ-STL51(GG)
							#155 #155 #155 #155 #155 #155 #155 #166 #166 #175



### Dual Wheel



#### Features

- Low profile, easy swiveling and smooth rolling
- Durable zinc plated finish
- Non-marking TPR rubber tread
- Foot activated total lock brake
- Integrated thread guards
- Dual ball bearing raceway
- Precision bearings in wheels

#### Applications

- Patient Lifts
- Medical Equipment
- Computer Equipment

Wheel Diameter	Tread Width	Tread Material	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
3"	2	Thermoplastic Rubber	Precision	220	4-1/16	2-23/32	DW-03TPP-100-SW-TP
Swivel	Top P	late Total Lock Mo	del				
3"	2	Thermoplastic Rubber	Precision	220	4-1/16	3-1/2	DW-03TPP-100-TL-TP0
							TP01
							$3^{1/16} \rightarrow 12^{13/16} \rightarrow 12^{1$
							Bolt 5/16 21/2



# **Dual Wheel**



Hollow	Kingp	in Model							
Wheel Diameter	Tread Width	Tread Material	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number		
3"	2	Thermoplastic Rubber	Precision	220	3-15/16	2-23/32	DW-03TPP-100-SW-HK01		
Hollow	Hollow Kingpin Total Lock Model								
3"	2	Thermoplastic Rubber	Precision	220	3-15/16	2-23/32	DW-03TPP-100-TL-HK01		
							HK01		
							Caster is provided assembled. Change HK01 code to HKU1 for unassembled. 1/2" I.D.		



### **BDS/BDR Series**



#### Features

- Low profile design, offering easy pivoting
- Dual ball raceways protected by dust cap
- Heat treated
- High luster chrome finish
- Precision bearing wheels for ultimate mobility
- Full thread guards on all 2-1/2" models

#### Applications |

- Theatrical Equipment
- Computer Frames
- Electronic Enclosures
- Copy Machines
- Business Machines
- Medical Equipment
- · Fixtures and Displays

#### Coming Soon

 Optional fastenings available by special order. Please contact the factory for further assistance.

#### Wheel Selection



Neoprene Donut (2" models)



Neoprene Flat (2-1/2" models)



Glass Filled Nylon (2" model)



Glass Filled Nylon (2-1/2" model)



Dia. W	Width*	Tread Type	Thread Guards	Bearing Type	Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
		Neoprene (Donut) Glass Filled Nylon	None None	Precision Precision	300 lbs 400 lbs	3-13/16" 3-13/16"	2-1/4" 2-1/4"		741,748,824,82 741,748,824,82
	1" 1"	Neoprene (Flat) Glass Filled Nylon	Full Full	Precision Precision	300 lbs 400 lbs	3-3/4" 3-3/4"			741,748,824,82 741,748,824,82
		74	41 —	<del> 748</del>	_	824 —	<del> 82</del>	5——	
		1"1	UNC13	1-1/2"	1-3/4	UNC11	1-1/2"	UNC10	

<sup>\*</sup>Each wheel.



# **BDS/BDR Series**



Wheel Dia.	Tread Width*	Tread Type	Thread Guards	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2"	1"	Neoprene (Donut)	None	Precision	300 lbs	3-5/16"	2-1/4"	BDS20142BC-NPR31(KK)	142
	1"	Glass Filled Nylon	None	Precision	400 lbs	3-5/16"	2-1/4"	BDS20142BC-GFN31(KK)	142
<b>2</b> 1/2"	1"	Neoprene (Flat)	Full	Precision	300 lbs	3-7/8"	2-1/2"	BDS25142BC-NPR33(KK)	142
	1"	Glass Filled Nylon	Full	Precision	400 lbs	3-7/8"	2-1/2"	BDS25142BC-GFN31(KK)	142
								5/16" bolt 3-5/8"	

<sup>\*</sup>Each wheel.

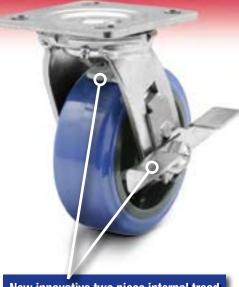


Wheel Dia.	Tread Width*	Tread Type	Thread Guards	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
2"	1" 1"	Neoprene (Donut) Glass Filled Nylon	None None	Precision Precision	300 lbs 400 lbs	3-5/16" 3-5/16"	N/A N/A	BDR20142BC-NPR31(KK) BDR20142BC-GFN31(KK)	142 142
21/2"	1" 1"	Neoprene (Flat) Glass Filled Nylon	Full Full	Precision Precision	300 lbs 400 lbs	3-7/8" 3-7/8"	N/A N/A	BDR25142BC-NPR33(KK) BDR25142BC-GFN31(KK)	142 142
								142	
								5/16" bolt	

<sup>\*</sup>Each wheel.

### Bassick PRISM Series





New innovative two piece internal tread brake features:

- · A thermoplastic brake grip
- · Large lever for easy activation
- · Brake arm fully protected by fork
- · No brake washer for fast assembly
- Same brake fits both swivel and rigid models

#### Features

- 1/4" thick top plate and legs for additional strength
- Legs fully welded to inside and outside of ball cup to ensure a solid connection
- Grease zerks on both wheel bearing and swivel raceway help maintain caster life
- 5/8" nut/bolt kingpin adds additional durability when transporting uneven loads
- All swivel rigs notched for optional swivel lock
- RoHS compliant trivalent zinc plating

#### Applications

- · Warehouse Trucks
- Material Handling Equipment
- Platform Carts
- Mobile Storage Racks
- · Mobile Tool Chests

#### **Options**

Bolt on swivel lock available for all swivel models. To order use part number 618787 (Field installable).

Tread Brake available on all swivel and rigid models (the same brake kit fits both swivel and rigid models!) - add [TB] to end of part number. Swivel radius changes to 3-5/8" on the 4" swivel casters.



#### Wheel Selection



Urethane on Polypropylene



Urethane on Iron



TPR Flat



TPR Donut



Rubber on Iron



Polyolefin



Phenolic



Cast Iron



### **Bassick PRISM Series**



**Swivel Part Number** 



Wheel Diameter	Tread Width	Tread Material	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	(For Rigid change CPS to CPR)
4"	2"	Rubber on Iron	Sealed Roller	350 lbs	5-5/8"	3"	CPS40156TZ-R0I81(KK)
	2"	TPR (Flat)	Sealed Roller	350 lbs	5-5/8"	3"	CPS40156TZ-TPR81(GG)
	2"	TPR (Flat)	Delrin	350 lbs	5-5/8"	3"	CPS40156TZ-TPR11(GG)
	2"	TPR (Donut)	Sealed Roller	350 lbs	5-5/8"	3"	CPS40156TZ-TPD81(GG)
	2"	TPR (Donut)	Delrin	350 lbs	5-5/8"	3"	CPS40156TZ-TPD11(GG)
	2"	Polyolefin	Sealed Roller	450 lbs	5-5/8"	3"	CPS40156TZ-P0D81(KK)
	2"	Urethane on Polypropylene	Sealed Roller	700 lbs	5-5/8"	3"	CPS40156TZ-TPU81(BK)
	2"	Urethane on Iron	Sealed Roller	700 lbs	5-5/8"	3"	CPS40156TZ-U0I81(BG)
	2"	Phenolic	Sealed Roller	800 lbs	5-5/8"	3"	CPS40156TZ-PHN81(KK)
	2"	Cast Iron	Roller	800 lbs	5-5/8"	3"	<b>CPS</b> 40156TZ-IRN51(GG)
5"	2"	Rubber on Iron	Sealed Roller	400 lbs	6-1/2"	3-3/4"	CPS50156TZ-R0I81(KK)
	2"	TPR (Flat)	Sealed Roller	375 lbs	6-1/2"	3-3/4"	CPS50156TZ-TPR81(GG)
	2"	TPR (Flat)	Delrin	375 lbs	6-1/2"	3-3/4"	CPS50156TZ-TPR11(GG)
	2"	TPR (Donut)	Sealed Roller	375 lbs	6-1/2"	3-3/4"	CPS50156TZ-TPD81(GG)
	2"	TPR (Donut)	Delrin	375 lbs	6-1/2"	3-3/4"	CPS50156TZ-TPD11(GG)
	2"	Polyolefin	Sealed Roller	550 lbs	6-1/2"	3-3/4"	CPS50156TZ-P0D81(KK)
	2"	Urethane on Polypropylene	Sealed Roller	750 lbs	6-1/2"	3-3/4"	<b>CPS</b> 50156TZ-TPU81(BK)
	2"	Urethane on Iron	Sealed Roller	1,000 lbs	6-1/2"	3-3/4"	<b>CPS</b> 50156TZ-U0I81(BG)
	2"	Phenolic	Sealed Roller	1,000 lbs	6-1/2"	3-3/4"	<b>CPS</b> 50156TZ-PHN81(KK
	2"	Cast Iron	Roller	1,000 lbs	6-1/2"	3-3/4"	<b>CPS</b> 50156TZ-IRN51(GG)
6"	2"	Rubber on Iron	Sealed Roller	410 lbs	7-1/2"	4-1/2"	CPS60156TZ-R0I81(KK)
	2"	TPR (Flat)	Sealed Roller	600 lbs	7-1/2"	4-1/2"	CPS60156TZ-TPR81(GG)
	2"	TPR (Flat)	Delrin	600 lbs	7-1/2"	4-1/2"	<b>CPS</b> 60156TZ-TPR11(GG)
	2"	TPR (Donut)	Sealed Roller	600 lbs	7-1/2"	4-1/2"	<b>CPS</b> 60156TZ-TPD81(GG)
	2"	TPR (Donut)	Derlin	600 lbs	7-1/2"	4-1/2"	<b>CPS</b> 60156TZ-TPD11(GG)
	2"	Polyolefin	Sealed Roller	650 lbs	7-1/2"	4-1/2"	CPS60156TZ-P0D81(KK)
	2"	Urethane on Polypropylene	Sealed Roller	900 lbs	7-1/2"	4-1/2"	<b>CPS</b> 60156TZ-TPU81(BK)
	2"	Urethane on Iron	Sealed Roller	1,200 lbs	7-1/2"	4-1/2"	<b>CPS</b> 60156TZ-U0I81(BG)
	2"	Phenolic	Sealed Roller	1,200 lbs	7-1/2"	4-1/2"	<b>CPS</b> 60156TZ-PHN81(KK)
	2"	Cast Iron	Roller	1,200 lbs	7-1/2"	4-1/2"	<b>CPS</b> 60156TZ-IRN51(GG)
8"	2"	Rubber on Iron	Sealed Roller	500 lbs	9-1/2"	6-1/8"	CPS80156TZ-R0I81(KK)
	2"	TPR (Flat)	Sealed Roller	675 lbs	9-1/2"	6-1/8"	<b>CPS</b> 80156TZ-TPR81(GG)
	2"	TPR (Flat)	Delrin	675 lbs	9-1/2"	6-1/8"	<b>CPS</b> 80156TZ-TPR11(GG)
	2"	TPR (Donut)	Sealed Roller	675 lbs	9-1/2"	6-1/8"	<b>CPS</b> 80156TZ-TPD81(GG)
	2"	TPR (Donut)	Delrin	675 lbs	9-1/2"	6-1/8"	<b>CPS</b> 80156TZ-TPD11(GG)
	2"	Polyolefin	Sealed Roller	850 lbs	9-1/2"	6-1/8"	<b>CPS</b> 80156TZ-P0D81(KK)
	2"	Urethane on Iron	Sealed Roller	1,200 lbs	9-1/2"	6-1/8"	<b>CPS</b> 80156TZ-U0I81(BG)
	2"	Urethane on Polypropylene	Sealed Roller	1,000 lbs	9-1/2"	6-1/8"	<b>CPS</b> 80156TZ-TPU81(BK)
	2"	Phenolic	Sealed Roller	1,200 lbs	9-1/2"	6-1/8"	<b>CPS</b> 80156TZ-PHN81(KK)
	2"	Cast Iron	Roller	1,200 lbs	9-1/2"	6-1/8"	<b>CPS</b> 80156TZ-IRN51(GG)
		Rigid	Model				

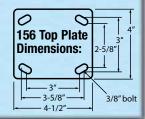


Tread Brake available on all swivel and rigid models (the same brake kit fits both swivel and rigid models!) - add [TB] to end of part number. Swivel radius changes to 3-5/8" on the 4" swivel casters.

Rigid Model — (Change CPS to CPR)



**Bolt on swivel lock** available for all swivel models, to order use part number 618787 (Field installable).





### Bassick Prism Stainless Steel





#### Features

- Polished 304 stainless steel casters
- High-temp swivel seal standard
- Rubber swivel seal
- 1/4" thick top plate and legs for additional strength
- Legs fully welded to inside and outside of ball cup to ensure a solid connection
- Grease zerks on both wheel bearing and swivel raceway help maintain caster life
- 5/8" nut/bolt kingpin adds additional durability when transporting uneven loads
- All swivel rigs notched for optional swivel lock
- Casters stocked without grease to allow for multiple lubrication options

#### **Applications**

- Food Service Equipment
- Animal Cages
- Pharmaceuticals
- Laundry Trucks

#### **Options**

Total Lock Brake Locks wheel and swivel -Change first three digits to [CPT].

Tread Brake available on all swivel and rigid models (the same brake kit fits both swivel and rigid models!) - add [TB] to end of part number. Swivel radius changes to 3-5/8" on the 4" swivel casters.

#### Wheel Selection



TPR Flat



TPR Donut



Polyolefin



Phenolic



K Solid Urethane



RT Reinforced Thermoplastic



Eagle Urethane



**New Total Lock Brake** now available! Change first three digits to [CPT].



# **Bassick Prism Stainless Steel**







Tread Brake available on all swivel and rigid models (the same brake kit fits both swivel and rigid models!) - add [TB] to end of part number. Swivel radius changes to 3-5/8" on the 4" swivel casters.

Swivel Part Number (For Rigid change CPS to CPR)  CPS40156SS-TPR11(GG) CPS40156SS-TPD11(KK) CPS40156SS-PHN11(KK) CPS40156SS-PHN11(KK) CPS40156SS-KPU11(KK) CPS40156SS-FRT11(KK)
CPS40156SS-TPR11(GG) CPS40156SS-TPD11(GG) CPS40156SS-TPD11(KK) CPS40156SS-PD11(KK) CPS40156SS-PHN11(KK) CPS40156SS-KPU11(KK)
CPS40156SS-TPR11(GG) CPS40156SS-TPD11(GG) CPS40156SS-PDD11(KK) CPS40156SS-PHN11(KK) CPS40156SS-KPU11(KK)
CPS40156SS-TPD11(GG) CPS40156SS-P0D11(KK) CPS40156SS-PHN11(KK) CPS40156SS-KPU11(KK)
CPS40156SS-POD11(KK) CPS40156SS-PHN11(KK) CPS40156SS-KPU11(KK)
CPS40156SS-PHN11(KK) CPS40156SS-KPU11(KK)
CPS40156SS-KPU11(KK)
CPS40156SS-FR111(KK)
ODC 404 FCCC FACOLIDIO
CPS40156SS-EAG01(BK)
· /
CPS50156SS-EAG01(BK)
CPS60156SS-TPR11(GG)
CPS60156SS-TPD11(GG)
CPS60156SS-P0D11(KK)
CPS60156SS-PHN11(KK)
CPS60156SS-KPU11(KK)
CPS60156SS-FRT11(KK)
CPS60156SS-EAG01(BK)
CPS80156SS-TPR11(GG)
CPS80156SS-TPD11(GG)
CPS80156SS-P0D11(KK)
CPS80156SS-PHN11(KK)
CPS80156SS-KPU11(KK)
CPS80156SS-FRT11(KK)
CPS80156SS-EAG01(BK)
<b>A</b>
156 Top Plate
Dimensions: 2-5/8"
Q
3"-
3-5/8" 3/8" bolt
4-1/2"



### **Bassick Diamond Series**





#### Features

- Heat treated raceways
- Legs fully welded to inside and outside of ball cup to ensure a solid connection
- Grease zerks on both wheel bearing and swivel raceway help maintain caster life
- 3/4" nut/bolt kingpin adds additional durability when transporting uneven loads
- All swivel rigs notched for optional swivel lock
- RoHS compliant trivalent zinc plating

#### Applications

- · Warehouse Trucks
- Material Handling Equipment
- Floor Trucks
- · Shop Carts

#### Options

Bolt on swivel lock available for all swivel models. To order use part number 618787 (Field installable).

Tread Brake available on all swivel and rigid models (the same brake kit fits both swivel and rigid models!) - add [TB] to end of part number. Swivel radius changes to 3-5/8" on the 4" swivel casters.

**7-1/4" mount height for 6" caster** is available, contact factory for details.

#### Wheel Selection



K Solid Urethane



Honcho Urethane on Aluminum



Urethane on Polypropylene



Urethane on Iron



TPR Flat



TPR Donut



Rubber on Iron



Polyolefin



Phenolic



Cast Iron



# **Bassick Diamond Series**



**Swivel Part Number** 

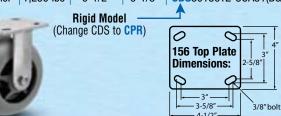


	Wheel Diameter	Tread Width	Tread Material	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	(For Rigid change CPS to CPR)
	4"	2"	Rubber on Iron	Sealed Roller	350 lbs	5-5/8"	3"	CDS40156TZ-R0I81(KK)
		2"	TPR (Flat)	Sealed Roller	350 lbs	5-5/8"	3"	CDS40156TZ-TPR81(GG)
		2"	TPR (Flat)	Delrin	350 lbs	5-5/8"	3"	CDS40156TZ-TPR11(GG)
		2"	TPR (Donut)	Sealed Roller	350 lbs	5-5/8"	3"	CDS40156TZ-TPD81(GG)
		2"	TPR (Donut)	Delrin	350 lbs	5-5/8"	3"	<b>CDS</b> 40156TZ-TPD11(GG)
		2"	Polyolefin	Sealed Roller	450 lbs	5-5/8"	3"	CDS40156TZ-POD81(KK)
		2"	Urethane on Polypropylene	Sealed Roller	700 lbs	5-5/8"	3"	CDS40156TZ-TPU81(BK)
		2"	Urethane on Iron	Sealed Roller	700 lbs	5-5/8"	3"	CDS40156TZ-U0I81(BG)
		2"	Phenolic	Sealed Roller	800 lbs	5-5/8"	3"	CDS40156TZ-PHN81(KK)
		2"	Cast Iron	Roller	800 lbs	5-5/8"	3"	CDS40156TZ-IRN51(GG)
		2"	K Solid Urethane	Roller	700 lbs	5-5/8"	3"	CDS40156TZ-KPU51(KK)
1		2"	K Solid Urethane	Delrin	700 lbs	5-5/8"	3"	CDS40156TZ-KPU11(KK)
	5"	2"	Rubber on Iron	Sealed Roller	400 lbs	6-1/2"	3-3/4"	CDS50156TZ-R0I81(KK)
		2"	TPR (Flat)	Sealed Roller	375 lbs	6-1/2"	3-3/4"	<b>CDS</b> 50156TZ-TPR81(GG)
		2"	TPR (Flat)	Delrin	375 lbs	6-1/2"	3-3/4"	<b>CDS</b> 50156TZ-TPR11(GG)
		2"	TPR (Donut)	Sealed Roller	375 lbs	6-1/2"	3-3/4"	<b>CDS</b> 50156TZ-TPD81(GG)
		2"	TPR (Donut)	Delrin	375 lbs	6-1/2"	3-3/4"	CDS50156TZ-TPD11(GG)
		2"	Polyolefin	Sealed Roller	550 lbs	6-1/2"	3-3/4"	CDS50156TZ-P0D81(KK)
		2" 2"	Urethane on Polypropylene	Sealed Roller	750 lbs	6-1/2"	3-3/4"	CDS50156TZ-TPU81(BK)
		2"	Urethane on Iron Phenolic	Sealed Roller	1,000 lbs	6-1/2" 6-1/2"	3-3/4" 3-3/4"	CDS50156TZ-U0I81(BG)
		2"	Cast Iron	Sealed Roller Roller	1,000 lbs	6-1/2"	3-3/4"	CDS50156TZ-PHN81(KK
		2"	K Solid Urethane	Roller	1,000 lbs	6-1/2"	3-3/4"	CDS50156TZ-IRN51(GG) CDS50156TZ-KPU51(KK)
		2"	K Solid Urethane	Delrin	1,000 lbs	6-1/2"	3-3/4"	CDS50156TZ-KPU11(KK)
		2"	Honcho Urethane	Sealed Roller	1,250 lbs	6-1/2"	3-3/4"	CDS50156TZ-UOA81(BG)
ľ	6"	2"	Rubber on Iron	Sealed Roller	410 lbs	7-1/2"	4-1/2"	
P	•	2"	TPR (Flat)	Sealed Roller	600 lbs	7-1/2" 7-1/2"	4-1/2" 4-1/2"	CDS60156TZ-R0I81(KK) CDS60156TZ-TPR81(GG)
		2"	TPR (Flat)	Delrin	600 lbs	7-1/2"	4-1/2"	CDS60156TZ-TPR11(GG)
		2"	TPR (Donut)	Sealed Roller	600 lbs	7-1/2"	4-1/2"	<b>CDS</b> 60156TZ-TPD81(GG)
		2"	TPR (Donut)	Derlin	600 lbs	7-1/2"	4-1/2"	CDS60156TZ-TPD11(GG)
		2"	Polyolefin	Sealed Roller	650 lbs	7-1/2"	4-1/2"	CDS60156TZ-P0D81(KK)
		2"	Urethane on Polypropylene	Sealed Roller	900 lbs	7-1/2"	4-1/2"	CDS60156TZ-TPU81(BK)
		2"	Urethane on Iron	Sealed Roller	1,200 lbs	7-1/2"	4-1/2"	CDS60156TZ-U0I81(BG)
		2"	Phenolic	Sealed Roller	1,200 lbs	7-1/2"	4-1/2"	<b>CDS</b> 60156TZ-PHN81(KK)
		2"	Cast Iron	Roller	1,200 lbs	7-1/2"	4-1/2"	CDS60156TZ-IRN51(GG)
		2"	K Solid Urethane	Roller	1,200 lbs	7-1/2"	4-1/2"	CDS60156TZ-KPU51(KK)
		2"	K Solid Urethane	Delrin	1,200 lbs	7-1/2"	4-1/2"	CDS60156TZ-KPU11(KK)
1		2"	Honcho Urethane	Sealed Roller	1,250 lbs	7-1/2"	4-1/2"	CDS60156TZ-U0A81(BG)
	8"	2"	Rubber on Iron	Sealed Roller	500 lbs	9-1/2"	6-1/8"	CDS80156TZ-R0I81(KK)
		2"	TPR (Flat)	Sealed Roller	675 lbs	9-1/2"	6-1/8"	<b>CDS</b> 80156TZ-TPR81(GG)
		2"	TPR (Flat)	Delrin	675 lbs	9-1/2"	6-1/8"	CDS80156TZ-TPR11(GG)
		2"	TPR (Donut)	Sealed Roller	675 lbs	9-1/2"	6-1/8"	CDS80156TZ-TPD81(GG)
		2"	TPR (Donut)	Delrin	675 lbs	9-1/2"	6-1/8"	CDS80156TZ-TPD11(GG)
		2" 2"	Polyolefin	Sealed Roller	850 lbs	9-1/2"	6-1/8"	CDS80156TZ-P0D81(KK)
		2"	Urethane on Iron	Sealed Roller	1,200 lbs	9-1/2" 0-1/2"	6-1/8"	CDS80156TZ-U0I81(BG)
		2"	Urethane on Polypropylene Phenolic	Sealed Roller Sealed Roller	1,000 lbs	9-1/2" 9-1/2"	6-1/8" 6-1/8"	CD\$80156TZ-TPU81(BK)
		2"	Cast Iron	Roller	1,200 lbs 1,200 lbs	9-1/2 9-1/2"	6-1/8" 6-1/8"	CDS80156TZ-PHN81(KK) CDS80156TZ-IRN51(GG)
		2"	K Solid Urethane	Roller	1,250 lbs	9-1/2"	6-1/8"	CDS80156TZ-KPU51(KK)
		2"	K Solid Urethane	Delrin	1,250 lbs	9-1/2"	6-1/8"	CDS80156TZ-KPU11(KK)
		2"	Honcho Urethane	Sealed Roller	1,250 lbs	9-1/2"	6-1/8"	CDS80156TZ-UOA81(BG)
		_			,	Rigid Mode		A CONSTITUTE OF ISTREME



Tread Brake available on all swivel and rigid models (the same brake kit fits both swivel and rigid models!) - add [TB] to end of part number. Swivel radius changes to 3-5/8" on the 4" swivel casters.

**Bolt on swivel lock** available for all swivel models, to order use part number 618787 (Field installable).



### Bassick Honcho AS/AR



#### Features

- Welded steel construction
- Drawn and formed ballcup
- Full double ball heat treated raceways
- Sealed upper and lower raceways
- Embossed, formed legs for added strength
- Yellow dichromate finish for added corrosion resistance

#### **Applications**

- Platform Trucks
- · Warehouse Trucks
- Material Handling Containers

#### Options

**Brakes:** Total Lock and Side Lock. To order, see individual specification pages.

**Swivel Lock:** 4 position swivel lock. To order, add [-SL] to end of model.

#### Wheel Selection



Hard or Soft Rubber



Polyolefin



Phenolic



Urethane on Aluminum



Steel



Eagle Urethane



K Solid Urethane



RT Reinforced Thermoplastic



**Swivel Model** 



**Total Lock Brake** Add [TLB] at end of model.



**Side Lock Brake** Add [-SB] at end of model.



**4 Position Swivel Lock** Add [-SL] at end of model.



# Bassick Honcho AS/AR



Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
4"	2" 2" 2" 2" 2" 2" 2" 2"	Polyolefin Phenolic Steel K Solid Urethane K Solid Urethane RT Reinforced Thermoplastic RT Reinforced Thermoplastic Eagle Urethane Eagle Urethane	Sealed Roller Sealed Roller Roller Roller Delrin Roller	600 lbs 800 lbs 1,200 lbs 700 lbs 700 lbs 700 lbs 700 lbs 600 lbs 600 lbs	5-1/2" 5-1/2" 5-1/2" 5-1/2" 5-1/2" 5-1/2" 5-1/2" 5-1/2" 5-1/2"	3" 3" 3" 3" 3" 3" 3"	CAS40156YZ-POD81(KK) CAS40156YZ-PHN81(KK) CAS40156YZ-STL51(GG) CAS40156YZ-KPU81(KK) CAS40156YZ-KPU11(KK) CAS40156YZ-FRT51(KK) CAS40156YZ-FRT51(KK) CAS40156YZ-FRT51(BK) CAS40156YZ-FRT51(BK) CAS40156YZ-FRT51(BK)
5"	2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2"	Soft Rubber Hard Rubber Polyolefin Phenolic Urethane on Aluminum Steel K Solid Urethane K Solid Urethane RT Reinforced Thermoplastic RT Reinforced Thermoplastic Eagle Urethane Eagle Urethane	Roller Roller Sealed Roller Sealed Roller Sealed Roller Roller Delrin Roller Delrin Roller Delrin	450 lbs 600 lbs 650 lbs 1,250 lbs 1,250 lbs 1,250 lbs 1,000 lbs 1,000 lbs 1,000 lbs 1,000 lbs 1,000 lbs 1,100 lbs 1,100 lbs	6-1/2" 6-1/2" 6-1/2" 6-1/2" 6-1/2" 6-1/2" 6-1/2" 6-1/2" 6-1/2" 6-1/2" 6-1/2"	3-11/16" 3-11/16" 3-11/16" 3-11/16" 3-11/16" 3-11/16" 3-11/16" 3-11/16" 3-11/16" 3-11/16" 3-11/16"	CAS50156YZ-SFR51(KK) CAS50156YZ-HDR51(KK) CAS50156YZ-PDB1(KK) CAS50156YZ-PHN81(KK) CAS50156YZ-UOA81(BG) CAS50156YZ-STL51(GG) CAS50156YZ-KPU81(KK) CAS50156YZ-KPU11(KK) CAS50156YZ-FRT51(KK) CAS50156YZ-FRT51(KK) CAS50156YZ-FRT51(BK) CAS50156YZ-FRT51(BK) CAS50156YZ-FRT51(BK)
6"	2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2"	Soft Rubber Hard Rubber Polyolefin Phenolic Urethane on Aluminum Steel K Solid Urethane K Solid Urethane RT Reinforced Thermoplastic RT Reinforced Thermoplastic Eagle Urethane Eagle Urethane			7-1/2" 7-1/2" 7-1/2" 7-1/2" 7-1/2" 7-1/2" 7-1/2" 7-1/2" 7-1/2" 7-1/2" 7-1/2" 7-1/2"	4-3/8" 4-3/8" 4-3/8" 4-3/8" 4-3/8" 4-3/8" 4-3/8" 4-3/8" 4-3/8" 4-3/8" 4-3/8"	CAS60156YZ-SFR51(KK) CAS60156YZ-HDR51(KK) CAS60156YZ-PDB1(KK) CAS60156YZ-PHN81(KK) CAS60156YZ-UOA81(BG) CAS60156YZ-STL51(GG) CAS60156YZ-KPU31(KK) CAS60156YZ-FRT51(KK) CAS60156YZ-FRT51(KK) CAS60156YZ-FRT51(BK) CAS60156YZ-FRT51(BK) CAS60156YZ-FRT51(BK) CAS60156YZ-FRT51(BK)
8"	2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2"	Soft Rubber Hard Rubber Polyolefin Phenolic Urethane on Aluminum Steel K Solid Urethane K Solid Urethane RT Reinforced Thermoplastic RT Reinforced Thermoplastic Eagle Urethane Eagle Urethane	Roller Roller Sealed Roller Sealed Roller Sealed Roller Roller Delrin Roller Delrin Roller Delrin		9-1/2" 9-1/2" 9-1/2" 9-1/2" 9-1/2" 9-1/2" 9-1/2" 9-1/2" 9-1/2" 9-1/2"	5-13/16" 5-13/16" 5-13/16" 5-13/16" 5-13/16" 5-13/16" 5-13/16" 5-13/16" 5-13/16" 5-13/16"	CAS80156YZ-SFR51(KK) CAS80156YZ-HDR51(KK) CAS80156YZ-HDR51(KK) CAS80156YZ-PHN81(KK) CAS80156YZ-PHN81(KK) CAS80156YZ-STL51(GG) CAS80156YZ-KPU81(KK) CAS80156YZ-KPU11(KK) CAS80156YZ-FRT51(KK) CAS80156YZ-FRT51(KK) CAS80156YZ-FRT51(KK) CAS80156YZ-FRT51(KK) CAS80156YZ-FRT51(KK)
		Rigid M (Change CAS				# <del>*</del>	156 3/8" hole  4-1/2"



### Bassick Honcho ES/ER



#### Features

- Drawn, single piece leg construction
- Heat treated, dual ball bearing raceways
- Yellow dichromate finish for added corrosion resistance

### **Applications**

- Towline
- Fixture Dollies
- Freight Terminal Trucks
- · Warehouse Trucks

#### Options

**Brake:** Total Lock. To order, see individual specification pages.

#### Wheel Selection







Phenolic



Urethane or Aluminum



Stee



**Total Lock Brake** Add [TLB] at end of model.

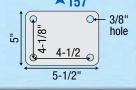


ES	Swive	Top	<b>Plate</b>	Models

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
5"	2"	Hard Rubber	Roller	600 lbs	6-1/2"	4-5/16"	CES50157YZ-HDR51(KK)
	2"	Phenolic	Sealed Roller	1,250 lbs	6-1/2"	4-5/16"	CES50157YZ-PHN81(KK)
	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	6-1/2"	4-5/16"	CES50157YZ-UOA81(BG)
	2"	Steel	Roller	1,500 lbs	6-1/2"	4-5/16"	CES50157YZ-STL51(GG)
6"	2" 2" 2" 2"	Hard Rubber Phenolic Urethane on Aluminum Steel	Roller Sealed Roller Sealed Roller Roller	650 lbs 1,500 lbs 1,500 lbs 1,500 lbs	7-3/8" 7-3/8" 7-3/8" 7-3/8"	4-13/16" 4-13/16"	CES60157YZ-HDR51(KK) CES60157YZ-PHN81(KK) CES60157YZ-UOA81(BG) CES60157YZ-STL51(GG)
8"	2"	Hard Rubber	Roller	750 lbs	9-1/2"	5-7/8"	CES80157YZ-HDR51(KK)
	2"	Phenolic	Sealed Roller	1,500 lbs	9-1/2"	5-7/8"	CES80157YZ-PHN81(KK)
	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	9-1/2"	5-7/8"	CES80157YZ-UOA81(BG)
	2"	Steel	Roller	1,500 lbs	9-1/2"	5-7/8"	CES80157YZ-STL51(GG)

#### **ER Rigid Top Plate Models**

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
5"	2"	Hard Rubber	Roller	600 lbs	6-1/2"	N/A	CER50157YZ-HDR51(KK
	2"	Phenolic	Sealed Roller	1,250 lbs	6-1/2"	N/A	CER50157YZ-PHN81(KK
	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	6-1/2"	N/A	CER50157YZ-UOA81(BG
	2"	Steel	Roller	1,500 lbs	6-1/2"	N/A	CER50157YZ-STL51(GG
6"	2"	Hard Rubber	Roller	650 lbs	7-3/8"	N/A	CER60157YZ-HDR51(KK
	2"	Phenolic	Sealed Roller	1,500 lbs	7-3/8"	N/A	CER60157YZ-PHN81(KK
	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	7-3/8"	N/A	CER60157YZ-UOA81(BG
	2"	Steel	Roller	1,500 lbs	7-3/8"	N/A	CER60157YZ-STL51(GG
8"	2"	Hard Rubber	Roller	750 lbs	9-1/2"	N/A	CER80157YZ-HDR51(KK
	2"	Phenolic	Sealed Roller	1,500 lbs	9-1/2"	N/A	CER80157YZ-PHN81(KK
	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	9-1/2"	N/A	CER80157YZ-UOA81(BG
	2"	Steel	Roller	1,500 lbs	9-1/2"	N/A	CER80157YZ-STL51(GG





## Bassick Honcho OS/OR



#### Features

- Heavy, stamped leg construction
- Heat treated, dual ball bearing raceways
- Wraparound welded legs are located directly under the main support swivel bearings for added strength
- Sealed upper and lower ball races
- Yellow dichromate finish for added corrosion resistance

#### **Applications**

- Power Towed Application
- Terminal Trucks
- High Abuse Applications

#### **Options**

**Swivel Lock:** 4 position swivel lock. To order, add [-SLB] to end of model.

#### Wheel Selection







Steel





Swivel Lock Add [-SLB] at end of model.



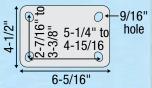
### OS Swivel Top Plate Models

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
5"	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	6-1/2"	4"	COS50158YZ-UOA81(BG)
	2"	Steel	Roller	1,750 lbs	6-1/2"	4"	COS50158YZ-STL51(GG)
6"	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	7-1/2"	4-3/4"	COS60158YZ-UOA81(BG)
	2"	Steel	Roller	1,750 lbs	7-1/2"	4-3/4"	COS60158YZ-STL51(GG)
8"	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	9-1/2"	6"	COS80158YZ-UOA81(BG)
	2"	Steel	Roller	1,750 lbs	9-1/2"	6"	COS80158YZ-STL51(GG)

#### **OR Rigid Top Plate Models**

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
5"	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	6-1/2"	N/A	COR50158YZ-UOA81(BG)
	2"	Steel	Roller	1,750 lbs	6-1/2"	N/A	COR50158YZ-STL51(GG)
6"	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	7-1/2"	N/A	COR60158YZ-UOA81(BG)
	2"	Steel	Roller	1,750 lbs	7-1/2"	N/A	COR60158YZ-STL51(GG)
8"	2"	Urethane on Aluminum	Sealed Roller	1,500 lbs	9-1/2"	N/A	COR80158YZ-UOA81(BG)
	2"	Steel	Roller	1,750 lbs	9-1/2"	N/A	COR80158YZ-STL51(GG)

**▲158** 





## Bassick Honcho HS/HR



#### Features

- Heavy steel, dual ball raceway
- Durable stampedwelded construction
- 2-1/2" wide wheels for increased load handling
- · Heavy, staked kingpin
- Sealed upper and lower ball races
- Yellow dichromate finish for added corrosion resistance

#### **Applications**

- Power Towed Application
- High Abuse Applications
- · Rough floors

#### **Options**

**Swivel Lock:** 4 position swivel lock. To order, add [-SLB] to end of model.

#### Wheel Selection



Urethane on Aluminum





Swivel Lock
Add [SLB] at end of model.



#### **HS Swivel Top Plate Models**

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
6"	2-1/2"	Urethane on Aluminum	Sealed Roller	1,750 lbs	7-1/2"	4-3/4"	CHS60158YZ-UOA81(BG)
8"	2-1/2"	Urethane on Aluminum	Sealed Roller	1,750 lbs	9-1/2"	6"	CHS80158YZ-UOA81(BG)
10"	2-1/2"	Urethane on Aluminum	Sealed Roller	1,750 lbs	11-1/2	7-1/4"	CHS10158YZ-UOA81(BG)

#### **HR Rigid Top Plate Models**

ľ	Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
ľ	6"	2-1/2"	Urethane on Aluminum	Sealed Roller	1,750 lbs	7-1/2"	N/A	CHR60158YZ-UOA81(BG)
	8"	2-1/2"	Urethane on Aluminum	Sealed Roller	1,750 lbs	9-1/2"	N/A	CHR80158YZ-UOA81(BG)
	10"	2-1/2"	Urethane on Aluminum	Sealed Roller	1,750 lbs	11-1/2	N/A	CHR10158YZ-UOA81(BG)



# Bassick Honcho HA/HB



#### Features

- Tapered roller bearing in swivel section
- 1" Kingbolt, integrally forged into top plate
- Legs fully welded inside and out for added strength and stability
- Gold painted finish

#### **Applications**

- Fixture Trucks
- Heavy Engine Stands
- Assembly Line Trucks

#### Wheel Selection







V-Gro



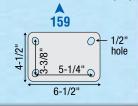


HA S	Swivel	Top	<b>Plate</b>	Mode	5

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
5"	2-1/2"	Cast Iron	Roller	2,000 lbs	7-5/8"	4-7/16"	CHA50159GP-CAI51(GG)
6"	2-1/2" 2-1/2" 2-1/2" 2-1/2"	Steel Steel	Roller Roller Tapered Roller Tapered Roller		8-5/32" 8-5/32"	5" 5" 5" 5"	CHA60159GP-CAI51(GG) CHA60159GP-STL51(GG) CHA60159GP-STL91(GG) CHA60159GP-STV51(GG)
8"	2-1/2" 2-1/2"		Roller Roller	3,000 lbs 3,500 lbs		6-1/2" 6-1/2"	CHA80159GP-CAI51(GG) CHA80159GP-STL51(GG)

#### **HB Rigid Top Plate Models**

Wheel Dia.	Tread Width	Tread Type	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
5"	2-1/2"	Cast Iron	Roller	2,000 lbs	7-5/8"	N/A	CHB50159GP-CAI51(GG)
6"	2-1/2" 2-1/2" 2-1/2" 2-1/2"	Steel Steel			8-5/32"	N/A N/A N/A N/A	CHB60159GP-CAI51(GG) CHB60159GP-STL51(GG) CHB60159GP-STL91(GG) CHB60159GP-STV51(GG)
8"	2-1/2" 2-1/2"		Roller Roller	3,000 lbs 3,500 lbs	10-3/16" 10-3/16"	N/A N/A	CHB80159GP-CAI51(GG) CHB80159GP-STL51(GG)





## Pacer Hooded Die-Cast Twin Wheel



#### Features

- Zinc die-cast body and hood
- · Concealed axle

#### Applications

- Seating
- Electronic Equipment
- Store Fixtures
- Office Equipment

#### **Options**

**Fasteners:** Stemless, threaded stem, grip ring stem, grip neck stem, plate.

**Brake:** To order, insert [-B] at the end of the Part Number (50mm models only).

**Finishes:** Bright Chrome, Brass Plate, Flat Black, Satin Chrome, Windsor Antique

**Urethane Wheel:**To order, insert [-U] at the end of the Part Number.







Brass Plate

#### Finish Selection



Flat Black



Satin Chrome



Windsor Antique





#### **Threaded Stem Models**

Wheel Diameter	Tread Material*	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Nylon Nylon Nylon Nylon Nylon	Bright Chrome Brass Plate Flat Black Satin Chrome Windsor Antique	75 lbs 75 lbs 75 lbs 75 lbs 75 lbs	2-1/2" 2-1/2" 2-1/2" 2-1/2" 2-1/2"	1-3/4" 1-3/4" 1-3/4" 1-3/4" 1-3/4"	PPA50_BC PPA50_BR PPA50_FB PPA50_SC PPA50_WA	507,525,605,634,637,639,828 507,525,605,634,637,639,828 507,525,605,634,637,639,828 507,525,605,634,637,639,828 507,525,605,634,637,639,828
60mm	Nylon Nylon Nylon Nylon Nylon	Bright Chrome Brass Plate Flat Black Satin Chrome Windsor Antique	100 lbs 100 lbs 100 lbs 100 lbs 100 lbs	2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8"	2-3/16" 2-3/16" 2-3/16" 2-3/16" 2-3/16"	PPA60_BC PPA60_BR PPA60_FB PPA60_SC PPA60_WA	525, 526, 545, 605, 637, 639 525, 526, 545, 605, 637, 639

For Brake add -B to end of part number swivel radius is 2-7/16" (50mm diameter models only).

\*For Urethane tread add -U to end of part number. Not available on brake models.

828 —	<b>525</b>	<del></del>	<del></del>	<b>─</b> 526 <b>→</b>
5/8" UNF20	1/2"\$\_\_\	7/8" UNC18	1" UNC18	1-1/4" UNC18
1/4"	5/16"	5/16"	5/16"	5/16"
<del>639</del>	—— 637 —	<b>—634</b> —	— 605 ↑	
5/8" UNF24	3/4" UNC16	1" UNC: 1	-1/2" UNC16	

To order include fastener code. Example: PPA60**526**BC.



# Pacer Hooded Die-Cast Twin Wheel



Grip Ri	Grip Ring and Grip Neck Stem Models									
Wheel Diameter	Tread Material*	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection			
50mm	Nylon Nylon Nylon Nylon Nylon	Bright Chrome Bright Brass Flat Black Satin Chrome Windsor Antique	75 lbs 75 lbs 75 lbs 75 lbs 75 lbs	2-3/8" 2-3/8" 2-3/8" 2-3/8" 2-3/8"	1-3/4" 1-3/4" 1-3/4" 1-3/4" 1-3/4"	PPA50_BC PPA50_BR PPA50_FB PPA50_SC PPA50_WA	211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302			
60mm	Nylon Nylon Nylon Nylon Nylon	Bright Chrome Bright Brass Flat Black Satin Chrome Windsor Antique	100 lbs 100 lbs 100 lbs 100 lbs 100 lbs	2-3/4" 2-3/4" 2-3/4" 2-3/4" 2-3/4"	2-3/16" 2-3/16" 2-3/16" 2-3/16" 2-3/16"	PPA60_BC PPA60_BR PPA60_FB PPA60_SC PPA60_WA	211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302			
number swiv (50mm diam *For Urethar end of part n	Grip Neck Stem Grip Ring Stem Stem Stem Stem Stem Stem Stem Stem									



Swivel	Top Plat	e Models							
Wheel Diameter	Tread Material*	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection		
50mm	Nylon Nylon Nylon Nylon Nylon	Bright Chrome Bright Brass Flat Black Satin Chrome Windsor Antique	75 lbs 75 lbs 75 lbs 75 lbs 75 lbs	2-11/16" 2-11/16" 2-11/16" 2-11/16" 2-11/16"	1-3/4" 1-3/4" 1-3/4" 1-3/4" 1-3/4"	PPA50_BC PPA50_BR PPA50_FB PPA50_SC PPA50_WA	101, 113 101, 113 101, 113 101, 113 101, 113		
60mm	Nylon Nylon Nylon Nylon Nylon	Bright Chrome Bright Brass Flat Black Satin Chrome Windsor Antique	100 lbs 100 lbs 100 lbs 100 lbs 100 lbs	3-1/16" 3-1/16" 3-1/16" 3-1/16" 3-1/16"	2-3/16" 2-3/16" 2-3/16" 2-3/16" 2-3/16"	PPA60_BC PPA60_BR PPA60_FB PPA60_SC PPA60_WA	101, 113 101, 113 101, 113 101, 113 101, 113		

# Pilot Unhooded Die-Cast Twin Wheel



#### Features

- Zinc die-cast body
- · Concealed axle

#### Applications

- Seating
- Electronic Equipment
- Store Fixtures

#### **Options**

**Fasteners:** Stemless, threaded stem, grip ring stem, grip neck stem, plate.

**Urethane Wheel:** To order, insert [-U] at the end of the Part Number.



Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Nylon	Flat Black	75 lbs	2-1/2"	1-11/16"	PPB50FB	828, 525, 507, 639, 637, 605
60mm	Nylon	Flat Black	100 lbs	2-7/8"	2-1/16"	PPB60FB	525, 545, 526, 639, 637, 605
	5/8" 1/4"	1/2"‡ 5/16	7/8"   7/8"   5/1		- ω	5/16"	To order include fastener code. Example: PPB60 <b>526</b> FB.
	639 - 5/8"↓ SVE	<b>637</b> 3/4"	T = 1	05 UNC16			



# **Pilot** Unhooded Die-Cast Twin Wheel



Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
50mm	Nylon	Flat Black	75 lbs	2-3/8"	1-11/16"	PPB50FB	222, 223, 211				
60mm	Nylon	Flat Black	100 lbs	2-3/4"	2-1/16"	PPB60FB	222, 223, 211				
	Grip Neck Stem 302 211 223 222 To order include fastener code.    1-1/2										



Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Nylon	Flat Black	75 lbs	2-11/16"	1-11/16"	PPB50FB	101
60mm	Nylon	Flat Black	100 lbs	3-1/16"	2-1/16" <b>101</b> —	PPB60FB	113
		, 1	3/13/ -9/16" 2"	/16" 5	1-1/2"	- 3/16" hole	To order include fastener code. Example: PPB60 <b>113</b> FB.



### Source II Nylon Hooded Twin Wheel Casters



#### Features

- All nylon construction
- · Steel axle and fastening

#### Applications

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

#### **Options**

**Fasteners:** Threaded, Top Plate, Grip Ring, Grip Neck

**Brake:** Available for black models only. To order, insert [-B] at the end of the Part Number.

**Finishes:** Black and Windsor Antique Metallic Hood.

#### Finish Selection







Windsor Antique



Threade	d Stem	Models					
Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
40mm	Nylon	Black	40 lbs	2"	1-11/16"	PTW40BK	637, 507
50mm	Nylon Nylon	Black Windsor Antique	75 lbs 75 lbs	2-3/8" 2-3/8"	2" 2"	PTW50BK PTW50WA	637, 507 637, 507
60mm	Nylon Nylon	Black Windsor Antique	100 lbs 100 lbs	2-3/4" 2-3/4"	2-1/4" 2-1/4"	PTW60BK PTW60WA	637, 507 637, 507
				627	_ E07		

Brake is available for black models only. For Brake add -B to end of part number swivel radius is 1-15/16" (40mm), 2-7/16" (50mm). 2-7/8" (60mm). 637 507 UNC18

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



# Source II Nylon Hooded Twin Wheel Casters



Grip Ri	ng Stem	Models					
Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
40mm	Nylon	Black	40 lbs	2"	1-11/16"	PTW40BK	223
50mm	Nylon Nylon	Black Windsor Antique	75 lbs 75 lbs	2-3/8" 2-3/8"	2" 2"	PTW50BK PTW50WA	222, 223, 211 222, 223, 211
60mm	Nylon Nylon	Black Windsor Antique	100 lbs 100 lbs	2-3/4" 2-3/4"	2-1/4" 2-1/4"	PTW60BK PTW60WA	223, 211 223, 211
Brake is avai els only. For of part numb is 1-15/16" ( (50mm). 2-7	Brake add -l er swivel rad 40mm), 2-7/	3 to end dius '16"	7/8"	1" 1-1 3/8"	<b>211</b> 7/16" 7/16"	To order include Example: (PTW4)	



Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
40mm	Nylon	Black	40 lbs	2"	1-11/16"	PTW40302BK	302
50mm	Nylon	Black	75 lbs	2-3/8"	2"	PTW50302BK	302
	Nylon	Windsor Antique	75 lbs	2-3/8"	2"	PTW50302WA	302
60mm	Nylon	Black	100 lbs	2-3/4"	2-1/4"	PTW60302BK	302
	Nylon	Windsor Antique	100 lbs	2-3/4"	2-1/4"	PTW60302WA	302









Swivel 1	Swivel Top Plate Models										
Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection				
40mm	Nylon	Black	40 lbs.	2-1/4"	1-11/16"	PTW40BK	113, 101				
50mm	Nylon Nylon	Black Windsor Antique	75 lbs 75 lbs	2-5/8" 2-5/8"	2" 2"	PTW50BK PTW50WA	113, 101 113, 101				
60mm	Nylon Nylon	Black Windsor Antique	100 lbs 100 lbs	3" 3"	2-1/4" 2-1/4"	PTW60BK PTW60WA	113, 101 113, 101				

Brake is available for black models only. For Brake add -B to end of part number swivel radius is 1-15/16" (40mm), 2-7/16" (50mm). 2-7/8" (60mm).

110			<u> 101</u>	$\overline{}$
191/6 1-9/16 2"	-3/16" hole	1-1/2"	1-1/2	3

To order include fastener code. Example: (PTW40113BK).



# **Pert** Nylon Hooded Twin Wheel Casters



#### Features \_\_\_

- Strong nylon hood and body
- Stocked as components and automatically assembled to fill large orders quickly

#### Applications

- Furniture
- POP Displays
- Stands

#### **Options**

**Fasteners:** Threaded, Top Plate, Grip Ring, Grip Neck

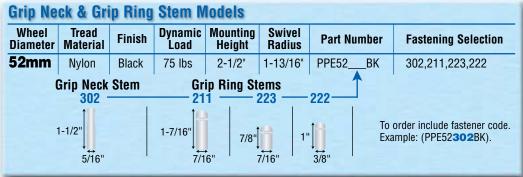


Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection	
52mm	Nylon	Black	75 lbs	2-1/2"	1-13/16"	PPE52BK	828,525,507,639,637	
828 525 507 639 637 5/8" 5/8" 3/8" To order include fastener code. Example: (PPE52828BK).								



# **Pert** Nylon Hooded Twin Wheel Casters







Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection			
52mm	Nylon	Black	75 lbs	2-1/2"	1-13/16"	PPE52BK	101, 113			
3/16" To order include fastener code. hole Example: (PPE52 <b>101</b> BK).										



# Replacement Chair



#### **Features**

- · Constructed of injection-molded engineering grade nylon
- · Nylon tread for carpeting and urethane for hard floors

#### **Applications**

- Seating
- Medical Equipment

#### Options

1-1/2" or 1-3/4" pivot boss sizes





ш	ret	han	n 1	N/h	anl
		lla l	ı	/ V I I	CCI

Wheel	Pivot Boss	Tread	Dynamic	Mounting	Swivel	Part Number	Fastening	
Diameter	Diameter	Material	Load	Height	Radius		Selection	
55mm	1-1/2"	Nylon	75 lbs.	2-1/4"	2-9/16"	PHT55058BK-02532	58	
	1-3/4"	Nylon	75 lbs.	2-1/8"	2-9/16"	PHG55058BK-02532	58	
	1-1/2"	Urethane	75 lbs.	2-1/4"	2-9/16"	PHT55058BK-02524	58	
	1-3/4"	Urethane	75 lbs.	2-1/8"	2-9/16"	PHG55058BK-02524	58	
7/8" 7/16								



# **Prim** Nylon Unhooded Twin Wheel Casters



#### Features

- Strong nylon hood and body
- Can be ordered with fastening separate for flexible installation

#### **Applications**

- Furniture
- POP Displays
- Furniture
- Stands

#### **Options**

Fasteners: Threaded, Top Plate, Grip Ring, Grip Neck Brake: To order, insert

[-B] at the end of the Part Number.

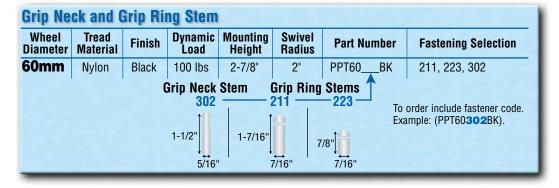


For Brake add -B to end of part number swivel radius is. 2-11/16".

Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
60mm	Nylon	Black	100 lbs	2-7/8"	2"	PPT60BK	545, 637, 605
			7/8"Ĵ	545 — (			order include fastener code. ample: (PPT60 <b>545</b> BK).



For Brake add -B to end of part number swivel radius is. 2-11/16".





For Brake add -B to end of part number swivel radius is. 2-11/16".

Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Numbe	r Fastening Selection
60mm	Nylon	Black	100 lbs	2-7/8"	2"	PPT60BK	( 101,113
		1-3/16"	113	13/16" hole	101 =Z/L- 1-1/2	3/16" hole	To order include fastener code. Example: (PPT60 <b>113</b> BK).



### **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

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

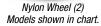
#### **Options**

**Fasteners:** Threaded, Top Plate, Grip Ring, Grip Neck

**Brake:** To order insert [-B] at the end of the Part Number. For brake model with urethane wheel insert [-BU] after model number.

#### Wheel Selection







Urethane Wheel (2)
Add [-U] at end of part number or
add [-BU] for brake models.



For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Nylon	75 lbs.	2-1/4"	1-13/16"	PUT50BK	507, 637, 634
	Urethane	75 lbs.	2-1/4"	1-13/16"	PUT50BK-U	507, 637, 634
60mm	Nylon	100 lbs.	2-5/8"	2-1/16"	PUT60BK	507, 637, 634
	Urethane	100 lbs.	2-5/8"	2-1/16"	PUT60BK-U	507, 637, 634
75mm	Nylon	165 lbs.	3-1/4"	2-1/2"	PUT75BK	507, 637, 634, 741, 748
	Urethane	165 lbs.	3-1/4"	2-1/2"	PUT75BK-U	507, 637, 634, 741, 748
100mm	Nylon	175 lbs.	4-3/8"	3-5/8"	PUT100BK	637, 634, 741, 748
	Urethane	175 lbs.	4-3/8"	3-5/8"	PUT100BK-U	637, 634, 741, 748
125mm	Nylon	180 lbs.	5-7/16"	4-1/2"	PUT125BK	741, 748
	Urethane	180 lbs.	5-7/16"	4-1/2"	PUT125BK-U	741, 748

To order include fastener code. Example: (PUT75**507**BK).



## **Ultima**





For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Grip Rin	ng and Grip N	eck Sten	n Models	S			
Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection	
50mm	Nylon	75 lbs.	2-1/4"	1-13/16"	PUT50BK	302, 223, 211, 273	
	Urethane	75 lbs.	2-1/4"	1-13/16"	PUT50BK-U	302, 223, 211, 273	
60mm	Nylon	100 lbs.	2-5/8"	2-1/16"	PUT60BK	302, 223, 211, 273	
	Urethane	100 lbs.	2-5/8"	2-1/16"	PUT60BK-U	302, 223, 211, 273	
75mm	Nylon	165 lbs.	3-3/16"	2-1/2"	PUT75BK	302, 223, 211, 291, 242	
	Urethane	165 lbs.	3-3/16"	2-1/2"	PUT75BK-U	302, 223, 211, 291, 242	
100mm	Nylon	175 lbs.	4-5/16"	3-5/8"	PUT100BK	223, 291, 211	
	Urethane	175 lbs.	4-5/16"	3-5/8"	PUT100BK-U	223, 291, 211	
125mm	Nylon	180 lbs.	5-5/16"	4-1/2"	PUT125BK	291, 211	
	Urethane	180 lbs.	5-5/16"	4-1/2"	PUT125BK-U	291, 211	
Grip Neck Stem 302 242 211 291 223 1-1/2" 1-7/8 5/16" 7/16 1-7/16							



For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Swivel Top Plate Models								
Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection		
50mm	Nylon	75 lbs.	2-3/8"	1-13/16"	PUT50101BK	101		
	Urethane	75 lbs.	2-3/8"	1-13/16"	PUT50101BK-U	101		
60mm	Nylon	100 lbs.	2-3/4"	2-1/16"	PUT60101BK	101		
	Urethane	100 lbs.	2-3/4"	2-1/16"	PUT60101BK-U	101		
75mm	Nylon	165 lbs.	3-1/2"	2-1/2"	PUT75BK	101, 120, 116		
	Urethane	165 lbs.	3-1/2"	2-1/2"	PUT75BK-U	101, 120, 116		
100mm	Nylon	175 lbs.	4-5/8"	3-5/8"	PUT100BK	120, 116		
	Urethane	175 lbs.	4-5/8"	3-5/8"	PUT100BK-U	120, 116		
125mm	Nylon	180 lbs.	5-5/8"	4-1/2"	PUT125BK	120, 116		
	Urethane	180 lbs.	5-5/8"	4-1/2"	PUT125BK-U	120, 116		
Urethane 180 lbs.   5-5/8"   4-1/2"   PUT125BK-U   120, 116  116								

# Softech Soft Tread Twin Wheel Casters





#### 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**

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

Fasteners: Threaded, Top Plate, Grip Ring, Grip Neck

Brake: To order insert [-B] at the end of the Part

Number.



Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50BK	507, 637, 634
60mm	Thermoplastic Elastomer	100 lbs.	2-5/8"	2-1/16"	PSF60BK	507, 637, 634
75mm	Thermoplastic Elastomer	165 lbs.	3-1/4"	2-1/2"	PSF75BK	507, 637, 634, 741, 748
100mm	Thermoplastic Elastomer	225 lbs.	4-3/8"	3-5/8"	PSF100BK	637, 634, 741, 748
125mm	Thermoplastic Elastomer	225 lbs.	5-7/16"	4-1/2"	PSF125BK	741, 748
number. Swiv is 2-3/8", 60m	'16", 100mm is	741 -	634 - UNC18		1" UNC18	To order include fastener code. Example:



Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50GR	507, 637, 634
60mm	Thermoplastic Elastomer	100 lbs.	2-5/8"	2-1/16"	PSF60GR	507, 637, 634
75mm	Thermoplastic Elastomer	165 lbs.	3-1/4"	2-1/2"	PSF75GR	507, 637, 634, 741, 748
100mm	Thermoplastic Elastomer	225 lbs.	4-3/8"	3-5/8"	PSF100GR	637, 634, 741, 748
125mm	Thermoplastic Elastomer	225 lbs.	5-7/16"	4-1/2"	PSF125GR	741, 748
number. Swive is 2-3/8", 60m	[-B] to end of part el radius for 50mm m is 2-1/2", 1-1/2"	741 -	634 - UNC18		507 A UNC18	To order include fastener code.



Example:

(PSF75507GR).

(PSF75507BK).

5/16"

4-1/2", 125mm is 5-1/8".

# **Softech** Soft Tread Twin Wheel Casters





For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Grip Ring and Grip Neck Stem Models (Black)								
Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection		
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50BK	302, 223, 211, 273		
60mm	Thermoplastic Elastomer	100 lbs.	2-5/8"	2-1/16"	PSF60BK	302, 223, 211, 273		
75mm	Thermoplastic Elastomer	165 lbs.	3-3/16"	2-1/2"	PSF75BK	302, 223, 291, 211, 242		
100mm	Thermoplastic Elastomer	225 lbs.	4-5/16"	3-5/8"	PSF100BK	223, 291, 211		
125mm	Thermoplastic Elastomer	225 lbs.	5-5/16"	4-1/2"	PSF125BK	291, 211		
Gri	ip Neck Stem Grip Ri	ing Stems			<b>1</b>			
	302 — 273 —	<b>-242 </b>	- 211 —	<b>— 291 –</b>	_ 223 _			
1-	1/2" 1-7/16 Brass Band 7/16	7/8 1-	7/16	1-1/4	7/8" 7/16	To order include fastener code. Example: (PSF75223BK).		



For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".

Grip Ring and Grip Neck Stem Models (Grey)								
Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection		
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50GR	302, 223, 211, 273		
60mm	Thermoplastic Elastomer	100 lbs.	2-5/8"	2-1/16"	PSF60GR	302, 223, 211, 273		
75mm	Thermoplastic Elastomer	165 lbs.	3-3/16"	2-1/2"	PSF75GR	302, 223, 291, 211, 242		
100mm	Thermoplastic Elastomer	225 lbs.	4-5/16"	3-5/8"	PSF100GR	223, 291, 211		
125mm	<b>25mm</b> Thermoplastic Elastomer 225 lbs			4-1/2"	PSF125GR	291, 211		
Gri	p Neck Stem Grip Ri	ng Stems			<b>↑</b>			
	302 273	<b>-242 </b>	211 —	<b>— 291 —</b>	_ 223 _			
1-	1/2" 1-7/16 Brass Band 7/16	7/8	7/16	1-1/4 7/16	7/8" 7/16	To order include fastener code. Example: (PSF75 <b>223</b> GR).		



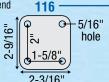
## Softech Soft Tread Twin Wheel Casters

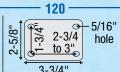


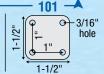


Swivel Top Plate Models (Black)							
Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection	
50mm	Thermoplastic Elastomer	75 lbs.	2-3/8"	1-13/16"	PSF50BK	101	
60mm	Thermoplastic Elastomer	100 lbs.	2-3/4"	2-1/16"	PSF60BK	101	
75mm	Thermoplastic Elastomer	165 lbs.	3-1/2"	2-1/2"	PSF75BK	101, 116, 120	
100mm	Thermoplastic Elastomer	225 lbs.	4-5/8"	3-5/8"	PSF100BK	116, 120	
125mm	Thermoplastic Elastomer	225 lbs.	5-5/8"	4-1/2"	PSF125BK	116, 120	
	I Di Le code						

For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".







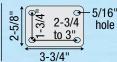
To order include fastener code. Example: (PSF75101BK).

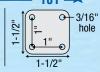


Swivel 1	Swivel Top Plate Models (Grey)								
Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection			
50mm	Thermoplastic Elastomer	75 lbs.	2-3/8"	1-13/16"	PSF50GR	101			
60mm	Thermoplastic Elastomer	100 lbs.	2-3/4"	2-1/16"	PSF60GR	101			
75mm	Thermoplastic Elastomer	165 lbs.	3-1/2"	2-1/2"	PSF75GR	101, 120, 116			
100mm	Thermoplastic Elastomer	225 lbs.	4-5/8"	3-5/8"	PSF100GR	120, 116			
125mm	Thermoplastic Elastomer	225 lbs.	5-5/8"	4-1/2"	PSF125GR	120, 116			
For brake add of part number			120 — 5	/16"   <u> </u>	- <b>101</b> → 3/16"	To order include			

For brake add [-B] of part number. Sw radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".







To order include fastener code. Example: (PSF75101GR).

## MRI Conditional Casters





#### Features

- Rated MRI Conditional for use in MRI examination rooms
- 100% corrosion resistant components
- RoHS Compliant
- Soft 70-75/A durometer tread constructed of high-tech thermoplastic elastomer
- · High load ratings
- Quiet mobility

### **Applications**

- · Medical Equipment
- · Hospital Carts
- Electronic Equipment

#### Options

**Fasteners:** Additional fastener options available upon request (minimums may apply).

**Brake:** To order insert [-B] at the end of the Part Number.



Grip Ring Stem Models							
Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection	
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50GR-MR	273, 202	
60mm	Thermoplastic Elastomer	100 lbs.	2-1/2"	2-5/8"	PSF60GR-MR	273, 202	
75mm	Thermoplastic Elastomer	165 lbs.	3-3/16"	2-1/2"	PSF75GR-MR	273, 202	

For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".





Threaded Stem Models								
Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection		
50mm	Thermoplastic Elastomer	75 lbs.	2-1/4"	1-13/16"	PSF50651GR-MR	651		
60mm	Thermoplastic Elastomer	100 lbs.	2-1/2"	2-5/8"	PSF60651GR-MR	651		
75mm	Thermoplastic Elastomer	165 lbs.	3-3/16"	2-1/2"	PSF75651GR-MR	651		

For brake add [-B] to end of part number. Swivel radius for 50mm is 2-3/8", 60mm is 2-1/2", 75mm is 3-3/16", 100mm is 4-1/2", 125mm is 5-1/8".





# Twin Lock Total Lock Twin Wheels





#### Features

### **Applications**

- Total Lock version locks both swivel and wheel.
- Strong nylon construction with urethane tread.
- Medical Equipment
- Utility carts
- Fixtures

Brakes: Total lock locks both swivel and wheel.



Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection		
Threade	ed Stem Sw	ivel Mo	del					
100mm	Urethane	225 lbs.	5"	3-1/4"	PTS100748GR-U	748		
Threaded Stem Total Lock Model								
100mm	Urethane	225 lbs.	5"	3-5/8"	PTL100748GR-U	748		
					748			
					1-1/2" UNC13			



Wheel Diameter	Tread Material	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
Swivel 1	Top Plate N	lodel				
100mm	Urethane	225 lbs.	5-3/8"	3-1/4"	PTS100120GR-U	120
100mm	Top Plate T Urethane	225 lbs.	5-3/8"	3-5/8"		120 16" ole



## Chrome Hospital



#### Features

- Chrome Plated Finish
- Dual Ball Swivel Raceways for added strength
- Total Lock Brake models lock both swivel and wheel
- Directional lock models lock swivel only (helps with steering)
- Precision ball bearings in wheels for easier rollability
- Wheels have full plastic thread guards for added protection

code to HKU1 for unassembled, 1/2" I.D.

### **Applications**

- Food Service
- Case Carts
- Hospital Equipment
- Institutional Equipment
- Medical Ecrcrrquipment



Total Lock Change "SW" to "TL". Red sticker on pedal.

Direction Lock Change "SW" to "DL". Green sticker on pedal.

Wheel	Tread	Tread	Bearing	Dynamic	Mounting	Swivel	Swivel Part Number
Diameter	Width	Material	Type	Load	Height	Radius*	
3"	1-1/4"	Thermoplastic Rubber	Precision Ball	190 lbs	4-5/16"	2-29/32"	CH-03TPP-125-SW-HK01
	1-1/4"	Polyurethane TPU	Precision Ball	190 lbs	4-5/16"	2-29/32"	CH-03PYP-125-SW-HK01
4"	1-1/4"	Thermoplastic Rubber	Precision Ball	240 lbs	5-5/16"	3-37/64"	CH-04TPP-125-SW-HK01
	1-1/4"	Polyurethane TPU	Precision Ball	240 lbs	5-5/16"	3-37/64"	CH-04PYP-125-SW-HK01
5"	1-1/4"	Thermoplastic Rubber	Precision Ball	260 lbs	6-5/16"	4-7/32"	CH-05TPP-125-SW-HK01
	1-1/4"	Polyurethane TPU	Precision Ball	260 lbs	6-5/16"	4-7/32"	CH-05PYP-125-SW-HK01
6"	1-1/4"	Thermoplastic Rubber	Precision Ball	260 lbs	7-9/32"	4-39/64"	CH-06TPP-125-SW-HK01
	1-1/4"	Polyurethane TPU	Precision Ball	260 lbs	7-9/32"	4-39/64"	CH-06PYP-125-SW-HK01

\*Swivel radius for total lock and direction lock models increases to: 3"=4-1/4, 4"=4-35/64, 5" & 6"=4-55/64.



Total Lock Change "SW" to "TL". Red sticker on pedal.

Direction Lock Change "SW" to "DL". Green sticker on pedal.

Threade	ed Ste	m Models	1				
Wheel Diameter	Tread Width	Tread Material	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius*	Swivel Part Number
3"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	190 lbs 190 lbs	4-5/16" 4-5/16"	2-29/32" 2-29/32"	CH-03TPP-125-SW CH-03PYP-125-SW
4"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	240 lbs 240 lbs	5-5/16" 5-5/16"	3-37/64" 3-37/64"	CH-04TPP-125-SW CH-04PYP-125-SW
5"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	260 lbs 260 lbs	6-5/16" 6-5/16"	4-7/32" 4-7/32"	CH-05TPP-125-SW CH-05PYP-125-SW
6"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	260 lbs 260 lbs	7-9/32" 7-9/32"	4-39/64" 4-39/64"	CH-06TPP-125-SW CH-06PYP-125-SW
					TS02 ———	— TS03 —	TS04

1" 13NC 1-1/2" 13NC



\*Swivel radius for total lock and direction lock models increases to: 3"=4-1/4, 4"=4-35/64, 5" & 6"=4-55/64.

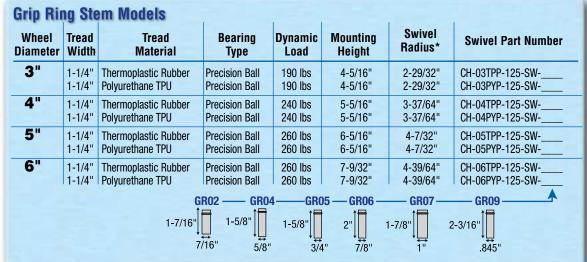


## Chrome Hospital



Total Lock Change "SW" to "TL". Red sticker on pedal.

Direction Lock Change "SW" to "DL". Green sticker on pedal.



\*Swivel radius for total lock and direction lock models increases to: 3"=4-1/4, 4"=4-35/64, 5" & 6"=4-55/64.



Total Lock Change "SW" to "TL". Red sticker on pedal.

Direction Lock Change "SW" to "DL". Green sticker on pedal.

Round	or Squ	iare Stem Mode	Is				
Wheel Diameter	Tread Width	Tread Material	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius*	Swivel Part Number
3"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	190 lbs 190 lbs	4-5/16" 4-5/16"	2-29/32" 2-29/32"	CH-03TPP-125-SW CH-03PYP-125-SW
4"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	240 lbs 240 lbs	5-5/16" 5-5/16"	3-37/64" 3-37/64"	CH-04TPP-125-SW CH-04PYP-125-SW
5"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	260 lbs 260 lbs	6-5/16" 6-5/16"	4-7/32" 4-7/32"	CH-05TPP-125-SW CH-05PYP-125-SW
6"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	260 lbs 260 lbs	7-9/32" 7-9/32"	4-39/64" 4-39/64"	CH-06TPP-125-SW CH-06PYP-125-SW
		RS01 RS02	RS03	RS04	RS05 -	SQ01	SQ03
	4:	5mm 45mm 25.4mm 25.4mm Round Stems	45mm 1 27.8mm	45mm↓ 20.5m	45mm	2" No Holes 3/4" Square St	.8 <del>5</del> 0"

\*Swivel radius for total lock and direction lock models increases to: 3"=4-1/4, 4"=4-35/64, 5" & 6"=4-55/64.



Total Lock Change "SW" to "TL". Red sticker on pedal.

Direction Lock Change "SW" to "DL". Green sticker on pedal.

Wheel Diameter	Tread	Tread Material	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius*	Swivel Part Number
3"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	190 lbs 190 lbs	4-5/16" 4-5/16"	2-29/32" 2-29/32"	CH-03TPP-125-SW CH-03PYP-125-SW
4"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	240 lbs 240 lbs	5-5/16" 5-5/16"	3-37/64" 3-37/64"	CH-04TPP-125-SW CH-04PYP-125-SW
5"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	260 lbs 260 lbs	6-5/16" 6-5/16"	4-7/32" 4-7/32"	CH-05TPP-125-SW CH-05PYP-125-SW
6"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	260 lbs 260 lbs	7-9/32" 7-9/32"	4-39/64" 4-39/64"	CH-06TPP-125-SW CH-06PYP-125-SW
			XR		RN2 — XI	RN3 —— XRN	A

XRN1 — XRN2 — XRN3 — XRN4 — XRZ1 — 2-1/4" 13/16" 2-1/4" 2-

\*Swivel radius for total lock and direction lock models increases to: 3"=4-1/4, 4"=4-35/64, 5" & 6"=4-55/64.



# Chrome Hospital Swivel Top Plate





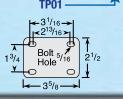
Total Lock
Change "SW"
to "TL". Red
sticker on pedal.
Direction Lock
Change "SW"
to "DL". Green
sticker on pedal.

Wheel	Tread	Tread	Bearing	Dynamic	Mounting	Swivel	Swivel Part Number
Diameter	Width	Material	Type	Load	Height	Radius	
3"	1-1/4"	Thermoplastic Rubber	Precision Ball	190 lbs	4-7/16"	2-29/32"	CH-03TPP-125-SW-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	190 lbs	4-7/16"	2-29/32"	CH-03PYP-125-SW-TP0
4"	1-1/4"	Thermoplastic Rubber	Precision Ball	240 lbs	5-7/16"	3-37/64"	CH-04TPP-125-SW-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	240 lbs	5-7/16"	3-37/64"	CH-04PYP-125-SW-TP01
5"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	220 220	6-7/16" 6-7/16"	4-7/32" 4-7/32"	CH-05TPP-125-SW-TP01 CH-05PYP-125-SW-TP01
6"	1-1/4"	Thermoplastic Rubber	Precision Ball	240	7-13/32"	4-39/64"	CH-06TPP-125-SW-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	240	7-13/32"	4-39/64"	CH-06PYP-125-SW-TP01
						1 <sup>3</sup> / <sub>4</sub>	TP01  3 '/16  Bolt 5/16 Hole  35/8

\*Swivel radius for total lock and direction lock models increases to: 3"=4-1/4, 4"=4-35/64, 5" & 6"=4-55/64.

Wheel	Tread	Tread	Bearing	Dynamic	Mounting	Swivel	Swivel Part Numbe
Diameter	Width	Material	Type	Load	Height	Radius	
3"	1-1/4"	Thermoplastic Rubber	Precision Ball	190 lbs	4-7/16"	N/A	CH-03TPP-125-RG-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	190 lbs	4-7/16"	N/A	CH-03PYP-125-RG-TP0
4"	1-1/4" 1-1/4"	Thermoplastic Rubber Polyurethane TPU	Precision Ball Precision Ball	240 lbs 240 lbs	5-7/16" 5-7/16"	N/A N/A	CH-04TPP-125-RG-TP01 CH-04PYP-125-RG-TP01
5"	1-1/4"	Thermoplastic Rubber	Precision Ball	220	6-7/16"	N/A	CH-05TPP-125-RG-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	220	6-7/16"	N/A	CH-05PYP-125-RG-TP01
6"	1-1/4"	Thermoplastic Rubber	Precision Ball	240	7-13/32"	N/A	CH-06TPP-125-RG-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	240	7-13/32"	N/A	CH-06PYP-125-RG-TP01







## Stainless Hospital



#### Features

- 304 Stainless Steel, Polished
- Dual Ball Swivel Raceways for added strength
- Total Lock Brake models lock both swivel and wheel
- Directional lock models lock swivel only (helps with Steering)
- Precison ball bearings in wheels for easier rollability
- Wheels have full plastic thread guards for added protection

### Applications

- · Food Service
- · Case Carts
- Medical Equipment
- Institutional Equipment
- Laboratory Equipment
- · Animal Cages
- Pharmaceutical Equipment





Total Lock Change "SW" to "TL". Red sticker on pedal.

Direction Lock Change "SW" to "DL". Green sticker on pedal.

Wheel	Tread	Tread	Bearing	Dynamic	Mounting	Swivel	Swivel Part Number
Diameter	Width	Material	Type	Load	Height	Radius*	
3"	1-1/4"	Thermoplastic Rubber	Precision Ball	165 lbs	4-5/16"	3-37/64"	SS-03TPP-125-SW-HK01
	1-1/4"	Anti-Microbial TPR	Precision Ball	165 lbs	4-5/16"	3-37/64"	SS-03AMP-125-SW-HK01
	1-1/4"	Polyurethane TPU	Precision Ball	165 lbs	4-5/16"	3-37/64"	SS-03PYP-125-SW-HK01
4"	1-1/4"	Thermoplastic Rubber	Precision Ball	190 lbs	5-5/16"	3-37/64"	SS-04TPP-125-SW-HK01
	1-1/4"	Anti-Microbial TPR	Precision Ball	190 lbs	5-5/16"	3-37/64"	SS-04AMP-125-SW-HK01
	1-1/4"	Polyurethane TPU	Precision Ball	190 lbs	5-5/16"	3-37/64"	SS-04PYP-125-SW-HK01
5"	1-1/4"	Thermoplastic Rubber	Precision Ball	220 lbs	6-5/16"	4-7/32"	SS-05TPP-125-SW-HK01
	1-1/4"	Anti-Microbial TPR	Precision Ball	220 lbs	6-5/16"	4-7/32"	SS-05AMP-125-SW-HK01
	1-1/4"	Polyurethane TPU	Precision Ball	220 lbs	6-5/16"	4-7/32"	SS-05PYP-125-SW-HK01
6"	1-1/4"	Thermoplastic Rubber	Precision Ball	240 lbs	7-9/32"	4-39/64"	SS-06TPP-125-SW-HK01
	1-1/4"	Anti-Microbial TPR	Precision Ball	240 lbs	7-9/32"	4-39/64"	SS-06AMP-125-SW-HK01
	1-1/4"	Polyurethane TPU	Precision Ball	240 lbs	7-9/32"	4-39/64"	SS-06PYP-125-SW-HK01
							HK01 — Caster is provided

Anti-Microbial wheels have light green tread.

\*Swivel radius for total lock and direction lock models increases to: 3''=4-1/4, 4''=4-35/64, 5'' & 6''=4-55/64.



for unassembled.

1/2" I.D.

# Stainless Hospital





Total Lock Change "SW" to "TL". Red sticker on pedal.

Direction Lock Change "SW" to "DL". Green sticker on pedal.

Wheel	Tread	Tread	Bearing	Dynamic	Mounting	Swivel	Swivel Part Number				
Diameter	Width	Material	Type	Load	Height	Radius*					
3"	1-1/4"	Thermoplastic Rubber	Precision Ball	165 lbs	5-5/16"	3-37/64"	SS-03TPP-125-SW				
	1-1/4"	Anti-Microbial TPR	Precision Ball	165 lbs	5-5/16"	3-37/64"	SS-03AMP-125-SW				
	1-1/4"	Polyurethane TPU	Precision Ball	165 lbs	5-5/16"	3-37/64"	SS-03PYP-125-SW				
4"	1-1/4"	Thermoplastic Rubber	Precision Ball	190 lbs	5-5/16"	3-37/64"	SS-04TPP-125-SW				
	1-1/4"	Anti-Microbial TPR	Precision Ball	190 lbs	5-5/16"	3-37/64"	SS-04AMP-125-SW				
	1-1/4"	Polyurethane TPU	Precision Ball	190 lbs	5-5/16"	3-37/64"	SS-04PYP-125-SW				
5"	1-1/4"	Thermoplastic Rubber	Precision Ball	220 lbs	6-5/16"	4-7/32"	SS-05TPP-125-SW				
	1-1/4"	Anti-Microbial TPR	Precision Ball	220 lbs	6-5/16"	4-7/32"	SS-05AMP-125-SW				
	1-1/4"	Polyurethane TPU	Precision Ball	220 lbs	6-5/16"	4-7/32"	SS-05PYP-125-SW				
6"	1-1/4"	Thermoplastic Rubber	Precision Ball	240 lbs	7-9/32"	4-39/64"	SS-06TPP-125-SW				
	1-1/4"	Anti-Microbial TPR	Precision Ball	240 lbs	7-9/32"	4-39/64"	SS-06AMP-125-SW				
	1-1/4"	Polyurethane TPU	Precision Ball	240 lbs	7-9/32"	4-39/64"	SS-06PYP-125-SW				
	TS11 — TS12 — TS13 — TS14 — TS14 — TS14 — TS14 — TS14 — TS12 — TS14 — TS										

Anti-Microbial wheels have light green tread.

\*Swivel radius for total lock and direction lock models increases to: 3''=4-1/4, 4''=4-35/64, 5'' & 6''=4-55/64.





Total Lock Change "SW" to "TL". Red sticker on pedal. Direction Lock

Direction Lock Change "SW" to "DL". Green sticker on pedal.

Wheel	Tread	Tread	Bearing	Dynamic	Mounting	Swivel	Swivel Part Number
Diameter	Width	Material	Type	Load	Height	Radius	
3"	1-1/4"	Thermoplastic Rubber	Precision Ball	165 lbs	5-7/16"	3-37/64"	SS-03TPP-125-SW-TP01
	1-1/4"	Anti-Microbial TPR	Precision Ball	165 lbs	5-7/16"	3-37/64"	SS-03AMP-125-SW-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	165 lbs	5-7/16"	3-37/64"	SS-03PYP-125-SW-TP01
4"	1-1/4"	Thermoplastic Rubber	Precision Ball	190 lbs	5-7/16"	3-37/64"	SS-04TPP-125-SW-TP01
	1-1/4"	Anti-Microbial TPR	Precision Ball	190 lbs	5-7/16"	3-37/64"	SS-04AMP-125-SW-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	190 lbs	5-7/16"	3-37/64"	SS-04PYP-125-SW-TP01
5"	1-1/4"	Thermoplastic Rubber	Precision Ball	220 lbs	6-7/16"	4-7/32"	SS-05TPP-125-SW-TP01
	1-1/4"	Anti-Microbial TPR	Precision Ball	220 lbs	6-7/16"	4-7/32"	SS-05AMP-125-SW-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	220 lbs	6-7/16"	4-7/32"	SS-05PYP-125-SW-TP01
6"	1-1/4"	Thermoplastic Rubber	Precision Ball	240 lbs	7-13/32"	4-39/64"	SS-06TPP-125-SW-TP01
	1-1/4"	Anti-Microbial TPR	Precision Ball	240 lbs	7-13/32"	4-39/64"	SS-06AMP-125-SW-TP01
	1-1/4"	Polyurethane TPU	Precision Ball	240 lbs	7-13/32"	4-39/64"	SS-06PYP-125-SW-TP01
						1 <sup>3</sup> / <sub>2</sub> <u>Y</u>	TP01  3'716  213/16  Bolt 5/16  Hole  35/8

Anti-Microbial wheels have light green tread.

\*Swivel radius for total lock and direction lock models increases to: 3''=4-1/4, 4''=4-35/64, 5'' & 6''=4-55/64.



## **Ball** Metal Tread



#### Features

- Self-lubricating acetyl resin bearing
- · No exposed axle

### Applications

- Furniture
- Store Fixtures
- Medical Equipment
- Office Equipment

#### **Options**

**Fasteners:** Stemless, threaded stem, grip ring stem, grip neck stem, plate.

**Brake:** To order, insert [-B] at the end of the Part Number (2-1/2" models only).

**Finishes:** Bright Brass, Bright Chrome, Satin Chrome and Windsor Antique.

Tred-Gard®: Cover protects tread from scratches during manufacturing and shipping. To order add [-T] to end of Part Number.

### Finish Selection







Bright Brass



Windsor Antique



Satin Chrome





Threade	d Stem	Models					
Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
1-1/2" Starlet	Metal Metal Metal	Bright Brass Bright Chrome Windsor Antique	40 lbs. 40 lbs. 40 lbs.	1-13/16" 1-13/16" 1-13/16"	1-1/16" 1-1/16" 1-1/16"	PST15_BB PST15_BC PST15_WA	525 525 525
2" Satellite Metal	Metal Metal Satin Ch Metal	Bright Brass Bright Chrome rome Windsor Antique	75 lbs. 75 lbs. 75 lbs. 75 lbs.	2-5/16" 2-5/16" 2-5/16" 2-5/16"	1-1/2" 1-1/2" 1-1/2" 1-1/2"	PSE20_BB PSE20_BC PSE20_SC PSE20_WA	507, 525, 605, 637, 639, 828 507, 525, 605, 637, 639, 828 507, 525, 605, 637, 639, 828 507, 525, 605, 637, 639, 828
2-1/2" Planet	Metal Metal Metal Metal	Bright Brass Bright Chrome Satin Chrome Windsor Antique	100 lbs. 100 lbs. 100 lbs. 100 lbs.	2-13/16" 2-13/16" 2-13/16" 2-13/16"	1-7/8" 1-7/8" 1-7/8" 1-7/8"	PPL25_BB PPL25_BC PPL25_SC PPL25_WA	512, 525, 526, 545, 605, 637, 639 512, 525, 526, 545, 605, 637, 639 512, 525, 526, 545, 605, 637, 639 512, 525, 526, 545, 605, 637, 639
						4	

For Brake add -B to end of part number (2-1/2" diameter models only). Swivel radius 2-5/16"

1	<del></del>	<del></del>	<del></del>	<b>— 507</b> —	<del></del>
	5/8"↓ UNF20 1/4"	1/2"\$\frac{\text{UNC18}}{5/16"}	7/8" UNC18 5/16"	1" ↓ UNC18 5/16"	1-1/4" UNC18 5/16"
	<u> 512 —</u>	<b>—</b> 639 —	<del></del>	<b>— 634 —</b>	<del></del> 605
	2" UNC 18 5/16"	5/8"↓ UNF24 3/8"	3/4"↓ UNC16 3/8"	1" UNC16 3/8"	1-1/2" UNC16 3/8"

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



# Ball Metal Tread





Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
1-1/2" Starlet	Metal Metal Metal	Bright Brass Bright Chrome Windsor Antique	40 lbs. 40 lbs. 40 lbs.	1-5/8" 1-5/8" 1-5/8"	1-1/16" 1-1/16" 1-1/16"	PST15_BB PST15_BC PST15_WA	302 302 302
2" Satellite	Metal Metal Metal Metal	Bright Brass Bright Chrome Satin Chrome Windsor Antique	75 lbs. 75 lbs. 75 lbs. 75 lbs.	2-3/16" 2-3/16" 2-3/16" 2-3/16"	1-1/2" 1-1/2" 1-1/2" 1-1/2"	PSE20_BB PSE20_BC PSE20_SC PSE20_WA	211, 222, 223, 30 211, 222, 223, 30 211, 222, 223, 30 211, 222, 223, 30
2-1/2" Planet	Metal Metal Metal Metal	Bright Brass Bright Chrome Satin Chrome Windsor Antique	100 lbs. 100 lbs. 100 lbs. 100 lbs.	2-11/16" 2-11/16" 2-11/16" 2-11/16"	1-7/8" 1-7/8" 1-7/8" 1-7/8"	PPL25_BB PPL25_BC PPL25_SC PPL25_WA	211, 222, 223, 30 211, 222, 223, 30 211, 222, 223, 30 211, 222, 223, 30
		Grip Neck Sto	em G	rip Ring S	tems	<b></b>	
For Brake ado of part numb diameter mod Swivel radius	er (2-1/2" dels only).	302 — 1-1/2"   5/16"	1-7/16"	7/8	1	1"	To order include fastener code Example: PSE20 <b>222</b> BC





Wheel Diameter	Finien		Dynamic Load			Part Number	Fastening Selection	
1-1/2" Starlet	Metal Metal Metal	Bright Brass Bright Chrome Windsor Antique	40 lbs. 40 lbs. 40 lbs.	1-13/16" 1-13/16" 1-13/16"	1-1/16" 1-1/16" 1-1/16"	PST15BB PST15BC PST15WA	1R 1R 1R	
2" Satellite	Metal Metal Metal Metal	Bright Brass Bright Chrome Satin Chrome Windsor Antique	75 lbs. 75 lbs. 75 lbs. 75 lbs.	2-1/2" 2-1/2" 2-1/2" 2-1/2"	1-1/2" 1-1/2" 1-1/2" 1-1/2"	PSE20BB PSE20BC PSE20SC PSE20WA	101, 113 101, 113 101, 113 101, 113	
2-1/2" Planet	Metal Metal Metal Metal	Bright Brass Bright Chrome Satin Chrome Windsor Antique	100 lbs. 100 lbs. 100 lbs. 100 lbs.	3" 3" 3"	1-7/8" 1-7/8" 1-7/8" 1-7/8"	PPL25BB PPL25BC PPL25SC PPL25WA	101, 113, 140 101, 113, 140 101, 113, 140 101, 113, 140	
1R 113 101 140 A To order include fastener code.    1-1/16"   5/32"								



## Ball Soft Tread



#### Features

- Self-lubricating acetyl resin bearing
- · No exposed axle

### Applications

- Furniture
- Store Fixtures
- Medical Equipment
- Office Equipment

#### **Options**

**Fasteners:** Stemless, threaded stem, grip ring stem, grip neck stem, plate.

**Brake:** To order, insert [-B] at the end of the Part No. 3" diameter models only.

**Finishes:** Bright Brass, Bright Chrome, Satin Chrome, Windsor Antique and Unfinished.

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

### Finish Selection







Bright Brass



Windsor Antique



Satin Chrome

Note: Unfinished models available





Threade	Threaded Stem Models									
Wheel Diameter	Tread Finish		Dynamic Load			Part Number	Fastening Selection			
1-9/16" Cosmo	Urethane	Bright Brass	40 lbs.	1-13/16"	1-1/16"	PCM40BB	525			
2-1/4" Nova	Rubber Rubber Rubber Rubber Rubber	Bright Brass Bright Chrome Satin Chrome Windsor Antique Unfinished	75 lbs. 75 lbs. 75 lbs. 75 lbs. 75 lbs.	2-7/16" 2-7/16" 2-7/16" 2-7/16" 2-7/16"	1-9/16" 1-9/16" 1-9/16" 1-9/16" 1-9/16"	PNA22—BB PNA22—BC PNA22—SC PNA22—WA PNA22—UF	507, 525, 605, 637, 639, 828 507, 525, 605, 637, 639, 828			
3" Saturn	Rubber Rubber Rubber Rubber Rubber	Bright Brass Bright Chrome Satin Chrome Windsor Antique Unfinished	100 lbs. 100 lbs. 100 lbs. 100 lbs. 100 lbs.	3" 3" 3" 3" 3"	2-1/16" 2-1/16" 2-1/16" 2-1/16" 2-1/16"	PSN30BB PSN30BC PSN30SC PSN30WA PSN30UF	525, 526, 545, 605, 637, 639 525, 526, 545, 605, 637, 639			

For Brake add -B to end of part number (3" diameter models only). Swivel radius 2-5/16".

<del></del>	<del></del>	<del></del>	<del></del>	<del> 526</del>
5/8"↓ UNF20 1/4"	1/2"\$\bigcip UNC18 5/16"	7/8" UNC18 5/16"	1" UNC18 5/16"	1-1/4" UNC18 5/16"
<b>— 512 —</b>	<b>— 639</b> —	<del></del>	<del></del> 605	
2" UNC18 5/16"	5/8"↓ 3/8"	3/4" UNC16 3/8"	1-1/2"	III

To order include fastener code. Example: PCM40**525**BB.



# Ball Soft Tread



Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection	
1-9/16" Cosmo	Urethane	Bright Brass	40 lbs.	1-11/16"	1-1/16"	PCM40BB	302	
2-1/4" Nova	Rubber Rubber Rubber Rubber Rubber	Bright Brass Bright Chrome Satin Chrome Windsor Antique Unfinished	75 lbs. 75 lbs. 75 lbs. 75 lbs. 75 lbs.	2-5/16" 2-5/16" 2-5/16" 2-5/16" 2-5/16"	1-9/16" 1-9/16" 1-9/16" 1-9/16" 1-9/16"	PNA22—BB PNA22—BC PNA22—SC PNA22—WA PNA22—UF	211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302	
3" Saturn	Rubber Rubber Rubber Rubber Rubber	Bright Brass Bright Chrome Satin Chrome Windsor Antique Unfinished	100 lbs. 100 lbs. 100 lbs. 100 lbs. 100 lbs.	2-7/8" 2-7/8" 2-7/8" 2-7/8" 2-7/8"	2-1/16" 2-1/16" 2-1/16" 2-1/16" 2-1/16"		211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302 211, 222, 223, 302	
For Brake ade end of part n Swivel radius (2-5/16" dian models only)	umber. 3 3" neter	Grip Neck Ste 302 — 1-1/2" 5/16"	1-7/16"	rip Ring Si 11 — 22 7/16" 7/8	23	1" 1,3/8"	To order include fastener code. Example: PNA22 <b>211</b> BB.	





Wheel Diameter	Tread Material	Finish	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection	
1-9/16" Cosmo	Urethane	Bright Brass	40 lbs.	1-13/16"	1-1/16"	PCM40BB	1R	
<b>2-1/4</b> " Nova	Rubber Rubber Rubber Rubber Rubber	Bright Brass Bright Chrome Satin Chrome Windsor Antique Unfinished	75 lbs. 75 lbs. 75 lbs. 75 lbs. 75 lbs.	2-5/8" 2-5/8" 2-5/8" 2-5/8" 2-5/8"	1-9/16" 1-9/16" 1-9/16" 1-9/16" 1-9/16"	PNA22—BB PNA22—BC PNA22—SC PNA22—WA PNA22—UF	101, 113 101, 113 101, 113 101, 113 101, 113	
3" Saturn	Rubber Rubber Rubber Rubber Rubber	Bright Brass Bright Chrome Satin Chrome Windsor Antique Unfinished	100 lbs. 100 lbs. 100 lbs. 100 lbs. 100 lbs.	3-3/16" 3-3/16" 3-3/16" 3-3/16" 3-3/16"	2-1/16" 2-1/16" 2-1/16" 2-1/16" 2-1/16"	PSN30—BB PSN30—BC PSN30—SC PSN30—WA PSN30—UF	101, 113, 140 101, 113, 140 101, 113, 140 101, 113, 140 101, 113, 140	
	1R	113 —		<u> </u>		<b>-140</b> →		
1-1/16" 5/32" 5/32" hole 5/32" 1-9/16" hole 5/32" To order include fastener code. Example: PNA22101BB.								



## Ladder Caster

2" model

3" model
ladder spring is not included with caster

#### Features

- Long stem made especially for rolling ladders
- · Zinc finish
- Dual ball bearing raceways
- Soft rubber wheels (75 Shore A)

### Applications

Rolling Ladders

Thre	Threaded Stem Models								
Wheel Dia.	Tread Width		Bearing Type	Dynamic Load	Mounting Height		Part Number		
2"	13/16"	Soft Rubber	Plain Bore	80 lbs	2-1/2"	1-13/16"	PLD20820ZN-3R		
3"	13/16"	Soft Rubber	Plain Bore	110 lbs	3-11/16"	2-3/8"	PLD30820ZN-3R		

#### **Fastening Specifications**

Overall Stem Length: 4-13/16" Thread Diameter: 5/16" Thread Length: 5/8"

## Glass Handling Caster



raceway system protects against debris

#### Features

- Specially designed raceway system protects against debris
- Soft non-marking neoprene rubber wheels
- Ball bearing wheels for added rollability
- Zinc plated for corrosion resistance

### **Applications**

- Glass Industry
- Plant Operation
- Conveyer Systems
- Material Handling

### **Options**

Fastening Selections: Additional options available upon request (minimums may apply).



1-1/2 UNC16

	Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number	Fastening Selection
Ī	2"	15/16"	Neoprene	Zinc	Ball	75 lbs	2-3/4"	2-9/16"	PGN20605ZN-NPR21(GG)	605



## PDT Caster



#### Features

- Total Lock lever integrated into body
- Sleek, all plastic body
- · Matching thread guards

### Applications

- Medical Equipment
- · Electronic Equipment
- Seating

Wheel Dia.	Tread Width	Tread Type	Finish	Bearing Type	Dynamic Load	Mounting Height	Swivel Radius	Part Number
3"	1" 1"	Urethane Urethane	Black Silver	Plain Plain	75 lbs 75 lbs			PDT30805BK-TPU01(KK) PDT30805SV-TPU01(KK)  805  2mm M10

## Self-Braking Chair Caster



#### Features

- Choice of models that automatically brake with or without weight
- Constructed of injection-molded engineering grade nylon
- · Urethane tread

### **Applications**

- Seating
- Medical Equipment

### **Options**

Braking: Model PSC50223BK-U brakes when weight is applied. Model PSD50223BK-U brakes without weight, rolls when weight is applied.

Wheel Diameter	Tread Material	Dynamic Load	Mounting Height Range	Swivel Radius	Part Number	Fastening Selection			
Compression Brake (Brakes when weight is applied)									
50mm	Urethane	75lbs.	2-7/16" - 2-1/2"	2-1/16"	PSC50223BK-U	223			
Decompression Brake (Brakes without weight, rolls when weight is applied)									
50mm	Urethane	75lbs.	2-3/8" - 2-7/16"	2-1/16"	PSD50223BK-U	223			
					223				
					7/8"				
					<sup>+</sup> ←→ 7/16"				



## Component Caster Parts

#### **Institutional Rigs**

### **Swivel Plate**



For Wheel Dia.	Fastening	Mounting Height with Wheel	Axle Diameter	Part Number
3"	120	4-1/4"	3/8"	009125
3-1/2"	120	4-3/4"	3/8"	009091
4"	120	5-1/4"	3/8"	009126
5"	120	6-1/4"	3/8"	009127
6"	120	7-1/4"	3/8"	70237
_			_	_

#### Total Plate



l Lock e	3" 3-1/2" 4" 5"	120 120 120 120	4-1/4" 4-3/4" 5-1/4" 6-1/4"	3/8" 3/8" 3/8" 3/8"	009131 009092 009132 009133
400	6"	120	7-1/4"	3/8"	70287

**Rigid Plate** 



3"	120	4-1/4"	3/8"	009119
3-1/2"	120	4-3/4"	3/8"	009093
4"	120	5-1/4"	3/8"	009120
5"	120	6-1/4"	3/8"	009121
6"	120	7-1/4"	3/8"	70240
-	1			

**Threaded** Stem



3"	741	4-1/8"	3/8"	009090
	748	4-1/8"	3/8"	009066
3-1/2"	741	4-5/8"	3/8"	70264
0 1/2	748	4-5/8"	3/8"	70263
4"	741	5-1/8"	3/8"	009062
7	748	5-1/8"	3/8"	009068
5"	741	6-1/8"	3/8"	009064
J	748	6-1/8"	3/8"	009070
6"	740	7-1/8"	3/8"	70236
U	741	7-1/6 7-1/8"	3/8"	70230
	740	1-1/0	3/0	10242
_	_	_	_	_

**Grip Ring** Stem



3"	291	4-1/8"	3/8"	70266
3-1/2"	291	4-5/8"	3/8"	70267
4"	291	5-1/8"	3/8"	70268
5"	291	6-1/8"	3/8"	70269
6"	273*	7-1/8"	3/8"	70239

Hollow Kingpin



3"	400	4-1/8"	3/8"	009122
3-1/2"	400	4-5/8"	3/8"	70265
4"	400	5-1/8"	3/8"	009123
5"	400	6-1/8"	3/8"	009124
6"	400	7-1/8"	3/8"	009042

### **HDI Rigs (Continues Next Column)**

**Swivel Plate** 



For Wheel Dia.	Fastening	Mounting Height with Wheel	Axle Diameter	Part Number
4"	149	6-5/16"	3/8"	009640
	162	6-5/16"	3/8"	009641
5"	149	6-5/16"	3/8"	009642
	162	6-5/16"	3/8"	009643

### **Rigid Plate**



4"	149	6-5/16"	3/8"	009644
	162	6-5/16"	3/8"	009645
5"	149	6-5/16"	3/8"	009646
	162	6-5/16"	3/8"	009647

#### **HDI Rigs (Continued)**

#### **Threaded** Stem



For Wheel Dia.	Fastening	Mounting Height with Wheel	Axle Diameter	Part Number
4"	741	5-3/16"	3/8"	009656
	748	5-3/16"	3/8"	009657
	824	5-3/16"	3/8"	009658
	825	5-3/16"	3/8"	009659
5"	741	6-3/16"	3/8"	009660
	748	6-3/16"	3/8"	009661
	824	6-3/16"	3/8"	009662
	825	6-3/16"	3/8"	009663

### **Prism Rigs**

#### **Swivel Plate**



Fastening	Height with Wheel	Axle Diameter	Part Number
156	5-5/8"	1/2"	618742
156	6-1/2"	1/2"	618743
156	7-1/2"	1/2"	618744
156	9-1/2"	1/2"	618745
	156 156 156	<b>Wheel</b> 156   5-5/8" 156   6-1/2" 156   7-1/2"	Wheel         Draineter           156         5-5/8"         1/2"           156         6-1/2"         1/2"           156         7-1/2"         1/2"

#### **Rigid Plate**



411	450	L = 5.00	1 (0"	1010710
4"	156	5-5/8"	1/2"	618746
5"	156	6-1/2"	1/2"	618747
6"	156	7-1/2"	1/2"	618748
8"	156	9-1/2"	1/2"	618749

### **Stainless Steel Prism Rigs**

#### **Swivel Plate**



For Wheel Dia.	Fastening	Mounting Height with Wheel	Axle Diameter	Part Number
4"	156	5-5/8"	1/2"	618861
5"	156	6-1/2"	1/2"	618862
6"	156	7-1/2"	1/2"	618863
8"	156	9-1/2"	1/2"	618864

### **Rigid Plate**



#### **Total Lock Plate**



4"	156	5-5/8"	1/2"	618869
5" 6"	156 156	6-1/2" 7-1/2"	1/2" 1/2"	618870 618871
8"	156	9-1/2"	1/2"	618872



## Component Caster Parts

### **Diamond Rigs**

#### **Swivel Plate**



For Wheel Dia.	Fastening	Mounting Height with Wheel	Axle Diameter	Part Number
4	156	5-5/8"	1/2"	618838
5	156	6-1/2"	1/2"	618840
6	156	7-1/2"	1/2"	618844
8	156	9-1/2"	1/2"	618846

See Prism Rigid Chart for matching Rigid models.

## **AS/AR Rigs**

**Top Plate** 



For Wheel Dia.	Fastening	Mounting Height with Wheel	Axle Diameter	Part Number	
4"	156	5-1/2"	1/2"	504594	
5"	156	6-1/2"	1/2"	504619	
6"	156	7-1/2"	1/2"	504635	
8"	156	9-1/2"	1/2"	504664	
4"	156	5-1/2"	1/2"	504504	
4 5"	156	5-1/2 6-1/2"	1/2"	504504	
6"	156	7-1/2"	1/2"	504633	
8"	156	9-1/2"	1/2"	504491	

**Rigid Plate** 



4"	156	5-1/2"	1/2"	504694
5"	156	6-1/2"	1/2"	504699
6"	156	7-1/2"	1/2"	504704
8"	156	9-1/2"	1/2"	504709

**Plate** 



4"	156	5-1/2"	1/2"	506154	
5"	156	6-1/2"	1/2"	504734	
6"	156	7-1/2"	1/2"	504740	
8"	156	9-1/2"	1/2"	504747	

#### **Swivel Lock Plate**



### **Axles and Nuts**



Prism axle/nut shown

Axle Dia.	Length	Series	Axle Part Number	Nut Part Number
3/8"	2.10	Inst. Standard	009143	615682-49
3/8"	2.08	Institutional-Brake	009144	615682-49
3/8"	3.00	HD Series	007337	007338
3/8"	2.86	HD Series Non Brake	007336	007338
1/2"	3.38	Prism/Diamond Stand	618751	618753
1/2"	3.63	Prism/Diamond Brake	618752	618753
1/2"	3.42	Prism Stainless Stand.	618873	618875
1/2"	3.63	Prism Stainless Brake	618874	618875
1/2"	3.37	AS, Standard	613030	615695
1/2"	3.69	AS, Brake	613033	615695

### **Spanners**



Dricm	spanner
119111	δμαιιιισι
shown	1

	ID	OD	Length	Series	Part Number
ſ	0.39	0.5	1.59	Institutional	612240
	0.54	0.75	2.45	Prism	618750
	0.54	0.75	2.45	Prism Stainless	618881
	0.54	0.75	2.45	AS	612242
	0.375	0.75	2.125	HDI	007340

### **Roller Bearings**



ID	OD	Length	Description	Part Number
0.76	1.19	1.875	Standard	618816
0.76	1.19	1.875	Stainless Steel	618882

#### **Tread Brake Components**



Institutional shown

Fits Wheel Dia.	Series	Description	Part Number
All	Institutional	Brake Lever	009134
3"	Institutional	Brake Arm	009135
3-1/2"	Institutional	Brake Arm	009152
4"	Institutional	Brake Arm	009136
5"	Institutional	Brake Arm	009137
6"	Institutional	Brake Arm	009145
All	HDI	Brake Lever	007325
4"	HDI	Brake Arm	007652
5"	HDI	Brake Arm	007325
All	Prism/Diamond	Brake Lever	618782
4"	Prism/Diamond	Brake Arm	618783
5"	Prism/Diamond	Brake Arm	618784
6"	Prism/Diamond	Brake Arm	618785
8"	Prism/Diamond	Brake Arm	618786
All	Stainless Prism	Brake Lever	618876
4"	Stainless Prism	Brake Arm	618877
5"	Stainless Prism	Brake Arm	618878
6"	Stainless Prism	Brake Arm	618879
8"	Stainless Prism	Brake Arm	618880
All	AS Series*	Side Brake Lever	617475
All	AS Series*	Side Brake Cam	617420

<sup>\*</sup>AS Series is a side brake only

### **Institutional Top Lock Brake Kits**



Fits Wheel Dia.	Series	Part Number
3"	Institutional	001549
3-1/2"	Institutional	009155
4"	Institutional	001508
5"	Institutional	001566



#### **Polyolefin •** Page 93



- 1-1/4" to 10" wheel diameter
- Load rating up to 900 lbs
- Available on Regent, Monarch, Institutional. Bassick and Baron

#### Rubber and TPR • Page 94-96

- 1-5/8" to 8" wheel diameter Load rating up to 750 lbs
- · Available on Regent, Monarch, Institutional, HDI, Bassick, Prism and Diamond











Rubber

Rubber on Iron

MonoTech

No-Matic and Pneumatic

#### **Urethane and TPU •** Page 97-99

- 2" to 10" wheel diameter •
- Load rating up to 1,400 lbs
- · Available on Regent, Monarch, Institutional, HDI Bassick, Prism and Diamond





















TPU

Urethane on Polypropylene

K Solid Urethane

Thermoplastic

RT Reinforced

Eagle Urethane

Urethane on Aluminum

Urethane on Iron

Urethane and Glass Filled Nylon

Phenolic • Page 100



- 3" to 8" wheel diameter
- Load rating up to 1,500 lbs
- · Available on Institutional, HDI, Bassick

#### Metal • Page 100



Iron





Cast Iron

- 3" to 8" wheel diameter
- Load rating up to 1,200 lbs
- · Available on Bassick, Prism and Diamond

### **Wheel Application Selection Guide**

				-	
Wheel Type	Carpet	Linoleum	Wood	Concrete	Tile
Monotech		Х	Х	Х	Х
TPR		X	Х		Х
Urethane		Х	Х	Х	Х
Soft Rubber		Χ	Х		Х
Hard Rubber	Х			X	Х
Polyolefin	Х			X	Х
Vipor	X			Х	Х
Pneumatic		Х	Х	Х	Х
No-Matic		Х	Х	Х	Х
Phenolic	Х			Х	
Glass Filled Nylon	Х			Х	
Steel/Iron				Х	

Notes: 1. Not all floor surfaces are the same, consult flooring manufacturer prior to use.

2. Some industrial rubber wheels may be marking, test prior to use



### **Polyolefin**



Regent/Monarch Institutional

Polyolefin wheels are the most economical wheel option. Their high-impact, lightweight construction is resistant to most chemicals and oils.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
1-1/4"	17/32"	Plain	.63"	3/16"	Black	75 lbs	70D	007114
1-5/8"	11/16"	Plain	.77"	7/32"	Black	80 lbs	70D	006971
2"	3/4"	Plain	.90"	1/4"	Black	100 lbs	70D	006972
2-1/2"	13/16"	Plain	.92"	1/4"	Black	120 lbs	70D	007213
3"	13/16" 1-1/4"	Plain Plain	.99" 1.56"	1/4" 3/8"	Black Black	125 lbs 270 lbs	70D 70D	007386 005100
4"	15/16" 1-1/4" 2"	Plain Plain No Bearing	1.15" 1.56" 2.375"	5/16" 3/8" 1/2"*	Black Black Black	150 lbs 275 lbs 600 lbs	70D 70D 70D	004101 005102 618774
5"	15/16" 1-1/4" 2"	Plain Plain No Bearing	1.15" 1.56" 2.375"	5/16" 3/8" 1/2"*	Black Black Black	150 lbs 300 lbs 650 lbs	70D 70D 70D	007310 005103 618775
6"	2"	No Bearing	2.375"	1/2"*	Black	700 lbs	70D	618776
8"	2"	No Bearing	2.375"	1/2"*	Black	900 lbs	70D	618777

<sup>\*</sup>Requires bearing and spanner

#### **Solid Polyolefin**



Regent/ Monarch



Bassick 00

Polyolefin wheels are the most economical wheel option. Their high-impact, lightweight construction is resistant to most chemicals and oils.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
2"	3/4"	Plain	.90"	1/4"	Black	100 lbs	70D	007956
	3/4"	Plain	.921	5/16"	Black	100 lbs	70D	618712
	1-13/16"	Plain	1.85	5/16"	Black	300 lbs	70D	618714

### **Spherical**



Solid, spherical construction designed for efficient mobility.

Wheel Diameter	Tread Type	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
1-5/8"	Soft Rubber	1.52"	7/32"	Black	75 lbs	75A	006522
2"	Polyolefin	1.98"	1/4"	Black	100 lbs	70D	006520



#### **Soft Rubber**



Soft Rubber wheels offer quiet mobility on hard surfaces and are non-marking. The soft tread combines a cushioned ride with maximum floor protection.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
1-5/8"	23/32"	Plain	.77"	7/32"	Black	70 lbs	75A	006371
2"	13/16" 13/16"	Plain Plain	.92" .92"	1/4" 5/16"	Black Grey	80 lbs 80 lbs	75A 75A	006102 618711
2-1/2"	13/16"	Plain	.92"	1/4"	Black	90 lbs	75A	006742
3"	13/16" 1-1/4" 1-5/16"	Plain Plain Roller	.99" 1.56" 1.56"	1/4" 3/8" 3/8"*	Black Black Black	110 lbs 150 lbs 160 lbs	75A 75A 75A	007385 615493 615649
3-1/2"	1-1/4"	Plain	1.56"	3/8"	Black	150 lbs	75A	615121
4"	15/16" 1-1/4" 1-5/8"	Plain Plain Roller	1.15" 1.56" 1.87"	5/16" 3/8" 3/8"	Black Black Black	125 lbs 165 lbs 200 lbs	75A 75A 75A	007272 615514 617897
5"	15/16" 1-1/4" 2"	Plain Plain No Bearing	1.15" 1.56" 2.375"	5/16" 3/8" 1/2"*	Black Black Black	130 lbs 200 lbs 600 lbs	75A 75A 75A	007312 615519 617979
6"	2"	No Bearing	2.375"	1/2"*	Black	650 lbs	75A	618063
8"	2"	No Bearing	2.375"	1/2"*	Black	750 lbs	75A	618144*

<sup>\*</sup>Requires bearing and spanner

#### **Hard Rubber**



Hard rubber wheels offer high load capacity and impact resistance. The hard tread provides good mobility and is non-marking.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
2"	13/16" 13/16"	Plain Plain	.92" .92"	1/4" 5/16"	Black Grey	100 lbs 100 lbs	80D 80D	006646 618710
2-1/2"	13/16"	Plain	.92"	1/4"	Black	110 lbs	80D	006744
3"	13/16" 1-1/4" 1-5/16"	Plain Plain Roller	.99" 1.56" 0.56"	1/4" 3/8" 3/8"	Black Black Black	120 lbs 210 lbs 225 lbs	80D 80D 80D	007380 615487 615647
3-1/2"	1-1/4"	Plain	1.56"	3/8"	Black	250 lbs	80D	615120
4"	15/16" 1-1/4" 1-5/8"	Plain Plain Roller	1.15" 1.56" 1.88"	5/16" 3/8" 3/8"	Black Black Black	150 lbs 255 lbs 300 lbs	80D 80D 80D	007271 615513 617903
5"	15/16" 1-1/4" 2"	Plain Plain No Bearing	1.15" 1.56" 2.375"	5/16" 3/8"* 1/2"*	Black Black Black	150 lbs 280 lbs 600 lbs	80D 80D 80D	007311 615516 617979
6"	2"	No Bearing	2.375"	1/2"*	Black	650 lbs	80D	618104
8"	2"	No Bearing	2.375"	1/2"*	Black	750 lbs	80D	618163

<sup>\*</sup>Requires bearing and spanner

## Rubber on Iron



Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread Core	Dynamic Load	Durometer/ Shore Scale	Part Number
4"	2"	No Bearing	2.38"	1/2"*	Black	350 lbs	80A	618754
5"	2"	No Bearing	2.38"	1/2"*	Black	400 lbs	80A	618755
6"	2"	No Bearing	2.38"	1/2"*	Black	410 lbs	80A	618756
8"	2"	No Bearing	2.38"	1/2"*	Black	500 lbs	80A	618757

<sup>\*</sup>Requires bearing and spanner



## Thermoplastic Rubber (TPR)



Thermoplastic Rubber (TPR) wheels offer resistance to oils and chemicals and are a great alternative to standard rubber wheels. The tread is mechanically bonded to the core to eliminate separation.

Wheel	Tread	Bearing	Thread	Hub	Axle	Color	Dynamic	Durometer/	Part
Diameter	Width		Guard	Length	Size	Tread/Core	Load	Shore Scale	Number
2"	13/16"	Plain Bore	None	0.90"	1/4"	Grey/Black	80 lbs	40D	007962
	13/16"	Plain Bore	None	0.92"	5/16"	Grey/Grey	80 lbs	40D	618713
2-1/2"	13/16"	Plain Bore	None	0.90"	1/4"	Grey/Black	90 lbs	40D	007964
3"	13/16"	Plain Bore	None	1.00"	1/4"	Grey/Black	125 lbs	40D	007966
	1-1/4"	Delrin	None	1.5"	3/8"	Grey/Grey	210 lbs	85A	009014
	1-1/4"	Ball Bearing	None	1.625"	3/8"	Grey/Grey	210 lbs	85A	009104
	1-1/4"	Precision	Full	1.57"	3/8"	Grey/Grey	210 lbs	85A	009163
3-1/2"	1-1/4"	Delrin	None	1.5"	3/8"	Grey/Grey	250 lbs	85A	009197
	1-1/4"	Ball Bearing	Partial	1.625"	3/8"	Grey/Grey	250 lbs	85A	009198
4"	15/16"	Plain Bore	None	1.15"	5/16"	Grey/Black	125 lbs	75A	007273
	1-1/4"	Delrin	None	1.5"	3/8"	Grey/Grey	260 lbs	85A	009018
	1-1/4"	Ball Bearing	Partial	1.625"	3/8"	Grey/Grey	260 lbs	85A	009108
	1-1/4"	Precision	Full	1.57"	3/8"	Grey/Grey	260 lbs	85A	009167
	1-1/2"	Nylon	None	2.04"	3/8"*	Grey/Grey	250 lbs	85A	007740
	1-1/2"	Roller	None	2.04"	3/8"*	Grey/Grey	250 lbs	85A	007741
5"	1"	Plain Bore	None	1.15"	5/16"	Grey/Black	150 lbs	75A	007313
	1-1/4"	Delrin	None	1.5"	3/8"	Grey/Grey	280 lbs	85A	009022
	1-1/4"	Ball Bearing	Partial	1.625"	3/8"	Grey/Grey	280 lbs	85A	009112
	1-1/4"	Precision	Full	1.59"	3/8"	Grey/Grey	280 lbs	85A	009171
	1-1/2"	Nylon	None	2.04"	3/8"*	Grey/Grey	250 lbs	85A	007746
	1-1/2"	Roller	None	2.04"	3/8"*	Grey/Grey	250 lbs	85A	007747
6"	1-1/4"	Precision	Full	1.57"	3/8"	Grey/Grey	300 lbs	80-90 A	009899

<sup>\*</sup>Requires spanner

**TPR Flat** 



Prism/Diamond

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread Core	Dynamic Load	Durometer/ Shore Scale	Part Number
4"	2"	No Bearing	2.38"	1/2"*	Grey/grey	350 lbs	85A	618766
	2"	Delrin	2.38"	1/2"**	Grey/grey	350 lbs	85A	618883
5"	2"	No Bearing	2.38"	1/2"*	Grey/grey	375 lbs	85A	618767
	2"	Delrin	2.38"	1/2"**	Grey/grey	375 lbs	85A	618884
6"	2"	No Bearing	2.38"	1/2"*	Grey/grey	600 lbs	85A	618768
	2"	Delrin	2.38"	1/2"**	Grey/grey	600 lbs	85A	618885
8"	2"	No Bearing	2.38"	1/2"*	Grey/grey	675 lbs	85A	618769
	2"	Delrin	2.38"	1/2"**	Grey/grey	675 lbs	85A	618886

<sup>\*</sup>Requires bearing and spanner

### **TPR Donut**



Prism/Diamond

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread Core	Dynamic Load	Durometer/ Shore Scale	Part Number
4"	2"	No Bearing	2.38"	1/2"*	Grey/grey	350 lbs	85A	618826
	2"	Delrin	2.38"	1/2"**	Grey/grey	350 lbs	85A	618887
5"	2"	No Bearing	2.38"	1/2"*	Grey/grey	375 lbs	85A	618827
	2"	Delrin	2.38"	1/2"**	Grey/grey	375 lbs	85A	618888
6"	2"	No Bearing	2.38"	1/2"*	Grey/grey	600 lbs	85A	618828
	2"	Delrin	2.38"	1/2"**	Grey/grey	600 lbs	85A	618889
8"	2"	No Bearing	2.38"	1/2"*	Grey/grey	675 lbs	85A	618829
	2"	Delrin	2.38"	1/2"**	Grey/grey	675 lbs	85A	618890

<sup>\*</sup>Requires bearing and spanner \*\*Requires spanner



<sup>\*\*</sup>Requires spanner

### **MonoTech Light Duty**



MonoTech wheels are constructed of a special mix of monoprene that rejects almost every type of floor debris and has a high load capacity. Their soft tread durometer allows for maximum shock absorption and cushions the ride to protect your equipment, cargo and floors while reducing noise. They are resistant to most chemicals and oils.

ı	Wheel Diameter	Tread Width	Bearing	Thread Guard	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
	3"	15/16"	Plain Bore	None	1.01"	1/4"	Grey/Grey	120 lbs	65A	009001
	4"	1"	Plain Bore	None	1.18"	5/16"	Grey/Grey	150 lbs	65A	009003
	5"	1" 1"	Plain Bore Precision	None Full	1.18" 1.18"	5/16" 5/16"	Grey/Grey Grey/Grey	160 lbs 160 lbs	65A 65A	007315 007320

#### MonoTech Donut Tread



Wheel	Tread	Bearing	Thread	Hub	Axle	Color	Dynamic	Durometer/	Part	Institutional
Diameter	Width		Guard	Length	Size	Tread/Core	Load	Shore Scale	Number	Wheel Code
4"	1-1/4"	Precision Ball	Partial	1-5/8"	3/8"	Grey/Grey	250 lbs	65A	009919	DMT(32)
	1-1/4"	Delrin	None	1-1/2"	3/8"	Grey/Grey	250 lbs	65A	009907	DMT(11)
5"	1-1/4"	Precision Ball	Partial	1-5/8"	3/8"	Grey/Grey	300 lbs	65A	009908	DMT(32)
	1-1/4"	Delrin	None	1-1/2"	3/8"	Grey/Grey	300 lbs	65A	009901	DMT(11)
6"	1-1/4"	Precision Ball	Partial	1-5/8"	3/8"	Grey/Grey	325 lbs	65A	009904	DMT(32)
	1-1/4"	Delrin	None	1-1/2"	3/8"	Grey/Grey	325 lbs	65A	009903	DMT(11)

### MonoTech Flat Tread



Wheel	Tread	Bearing	Thread	Hub	Axle	Color	Dynamic	Durometer/	Part	Institutional
Diameter	Width		Guard	Length	Size	Tread/Core	Load	Shore Scale	Number	Wheel Code
3-1/2"	1-1/4"	Precision Ball	Partial	1-5/8"	3/8"	Grey/Grey	250 lbs	65A	009916	FMT(32)
	1-1/4"	Delrin	None	1-1/2"	3/8"	Grey/Grey	250 lbs	65A	009913	FMT(11)
4"	1-1/4"	Precision Ball	Partial	1-5/8"	3/8"	Grey/Grey	300 lbs	65A	009917	FMT(32)
	1-1/4"	Delrin	None	1-1/2"	3/8"	Grey/Grey	300 lbs	65A	009914	FMT(11)
5"	1-1/4"	Precision Ball	Partial	1-5/8"	3/8"	Grey/Grey	325 lbs	65A	009918	FMT(32)
	1-1/4"	Delrin	None	1-1/2"	3/8"	Grey/Grey	325 lbs	65A	009915	FMT(11)

#### **Pneumatic**





Pneumatic wheels absorb shock and reduce vibration to protect sensitive equipment and cargo by providing a smoother ride. The air cushioned tread rolls over floor cracks, obstacles and uneven surfaces with ease.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Tire Pressure	Part Number
6"	1-1/4"	Ball Bearing	1.57	3/8"	Grey/Grey	150 lbs	90 PSI	006038
	1-1/4"	Ball Bearing	1.57	3/8"	Black/Grey	150 lbs	90 PSI	006006

#### **No-Matic**





Pneumatic look and feel without the hassles of air pressure maintenance and flat tires! This maintenance-free caster wheel has similar cushion ride as pneumatic caster wheels.

	eel neter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core		Durometer/ Shore Scale	Part Number
6	;"	1-1/4" 1-1/4"	Ball Bearing Ball Bearing	1.57 1.57	3/8" 3/8"	Grey/Grey Black/Grey	150 lbs 150 lbs	70A 70A	009923 009922



#### Thermoplastic Urethane (TPU)



Thermoplastic Urethane Wheels (TPU) consist of a high-grade urethane tread mechanically interlocked to a polyolefin core. The urethane tread offers extended wear, protects floors and resists chemicals and oils.

Wheel	Tread	Bearing	Thread	Hub	Axle	Color	Dynamic	Durometer/	Part
Diameter	Width		Guard	Length	Size	Tread/Core	Load	Shore Scale	Number
2"	13/16"	Plain	None	.90"	1/4"	Grey/Black	100 lbs	40D	007963
2-1/2"	13/16"	Plain	None	.90"	1/4"	Grey/Black	120 lbs	40D	007965
3"	13/16"	Plain	None	.90"	1/4"	Grey/Black	125 lbs	40D	007967
	1-1/4"	Ball Bearing	None	1.625"	3/8"	Grey/Grey	250 lbs	45D	009101
	1-1/4"	Ball Bearing	None	1.625"	3/8"	Blue/Grey	250 lbs	45D	009102
3-1/2"	1-1/4"	Ball Bearing	Partial	1.625"	3/8"	Grey/Grey	275 lbs	45D	009199
4"	15/16"	Plain	None	1.15"	5/16"	Grey/Black	150 lbs	40D	007274
	1-1/4"	Ball Bearing	Partial	1.625"	3/8"	Grey/Grey	300 lbs	45D	009105
	1-1/4"	Ball Bearing	Partial	1.625"	3/8"	Blue/Grey	300 lbs	45D	009106
	1-1/2"	Nylon	None	2.04"	3/8"*	Grey/Grey	400 lbs	45D	007742
	1-1/2"	Roller	None	1.90"	3/8"*	Grey/Grey	400 lbs	45D	007743
5"	1"	Plain	None	1.15"	5/16"	Grey/Black	150 lbs	40D	007314
	1-1/4"	Ball Bearing	Partial	1.625"	3/8"	Grey/Grey	315 lbs	45D	009109
	1-1/4"	Ball Bearing	Partial	1.625"	3/8"	Blue/Grey	315 lbs	45D	009110
	1-1/2"	Nylon	None	2.04"	3/8"*	Grey/Grey	400 lbs	45D	007748
	1-1/2"	Roller	None	1.90"	3/8"*	Grey/Grey	400 lbs	45D	007749
6"	1-1/4"	Precision	Full	1.57"	3/8"	Grey/Grey	300 lbs	40-50 D	009898

<sup>\*</sup>Requires spanner

**Urethane on Poly** 

Precision



Prism/Diamond

Hgh-grade urethane tread mechanically interlocked to a polyolefin core. The urethane tread offers extended wear, protects floors and resists chemicals and oils.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread Core	Dynamic Load	Durometer/ Shore Scale	Part Number
4"	2"	No Bearing	2.38"	1/2"*	Blue/Black	700 lbs	95A	618762
5"	2"	No Bearing	2.38"	1/2"*	Blue/Black	750 lbs	95A	618763
6"	2"	No Bearing	2.38"	1/2"*	Blue/Black	900 lbs	95A	618764
8"	2"	No Bearing	2.38"	1/2"*	Blue/Black	1,000 lbs	95A	618765

<sup>\*</sup>Requires bearing and spanner

#### **K Solid Urethane**



Molded from a high strength urethane compound which possesses the load characteristics of steel but gives the smooth effortless ride you expect from polyurethane.

I	Wheel Diameter	Tread Width	Hub Length	Axle Size	Dynamic Load	Durometer/ Shore Scale	Plain Bearing Part Number	Roller Bearing Part Number	Delrin Bearing Part Number	Precision Ball Bearing Part Number
l	4"	2	2-3/16"	1/2"*	700 lbs	55D	44191	42002	41999	42911
	5"	2"	2-3/16"	1/2"*	1,200 lbs	55D	44198	42005	42008	42920
	6"	2"	2-3/16"	1/2"*	1,200 lbs	55D	44200	42014	42012	42922
	8"	2"	2-3/16"	1/2"*	1,500 lbs	55D	44202	42018	42016	42912

<sup>\*</sup>Requires spanner



#### RT Reinforced Thermoplastic



Reinforced Thermoplastic material and specific processing create this high performance, durable, and cost effective wheel. The wheels are extremely resistant to water, chemical absorption, and steam cleaning. Standard wheel operating temperature range is -20°F to +250°F and the High Temperature version range is -20°F to +480°F. Durometer is 65D.

Wheel Diameter	Tread Width	Hub Length	Axle Size	Dynamic Load	Durometer/ Shore Scale	Plain Bearing Part Number	Roller Bearing Part Number	Delrin Bearing Part Number	Precision Ball Bearing Part Number
4"	2" 2"	2-316" 2-316"	1/2"* 1/2"*	800 lbs 800 lbs	65D 65D	44241 –	_ 42913	_ 42892	42923
5"	2" 2"	2-316" 2-316"	1/2"* 1/2"*	800 lbs 800 lbs	65D 65D	44271 –	_ 42914	_ 42908	42917
6"	2" 2"	2-316" 2-316"	1/2"* 1/2"*	1,200 lbs 1,200 lbs	65D 65D	44254 -	_ 42915	_ 42909	42918
8"	2" 2"	2-316" 2-316"	1/2"* 1/2"*	1,400 lbs 1,400 lbs	65D 65D	44276 –	_ 42916	_ 42910	42919

RT High-Temp -20°F to +480°F

4"	2" 2"	2-316" 2-316"	1/2"* 1/2"*	800 lbs 800 lbs	65D 65D	44210 -	_ 37904	_ 43979	_ 42934
5"	2" 2"	2-316" 2-316"	1/2"* 1/2"*	800 lbs 800 lbs	65D 65D	44211 -	_ 37905	- 43980	42935
6"	2" 2"	2-316" 2-316"	1/2"* 1/2"*	1,200 lbs 1,200 lbs	65D 65D	44212 -	_ 37906	_ 43981	42936
8"	2" 2"	2-316" 2-316"	1/2"* 1/2"*	1,400 lbs 1,400 lbs	65D 65D	44213 -	_ 37907	_ 43982	_ 42937

<sup>\*</sup>Requires spanner

#### **Eagle Urethane**



Unique interlocking urethane tread on polyolefin core offers superior adhesion. Its operating temperature range is -40°F to 280°F.

Wheel	Tread	Wheel	Hub	Axle	Dynamic	Durometer/	Part
Diameter	Width	Bearing	Length	Size	Load	Shore Scale	Number
4"	2"	Plain	2-3/16"	1/2"*	600 lbs	90A	45804
	2"	Delrin	2-25/64"	1/2"*	600 lbs	90A	37680
	2"	Roller	2-25/64"	1/2"*	600 lbs	90A	37682
5"	2"	Plain	2-3/16"	1/2"*	900 lbs	90A	44066
	2"	Delrin	2-25/64"	1/2"*	900 lbs	90A	37696
	2"	Roller	2-25/64"	1/2"*	900 lbs	90A	37697
6"	2" 2" 2"	Plain Delrin Roller	2-3/16" 2-25/64" 2-25/64"	1/2"* 1/2"* 1/2"*	1,100 lbs 1,100 lbs 1,100 lbs	90A	44117 37707 37711
8"	2" 2" 2"	Plain Delrin Roller	2-3/16" 2-25/64" 2-25/64"	1/2"* 1/2"* 1/2"*	1,200 lbs 1,200 lbs 1,200 lbs	90A	44115 37714 37717

<sup>\*</sup>Requires spanner



#### **Urethane on Aluminum**



Bassick Honcho

Honcho (Urethane on Aluminum) wheels combine a specially designed interlocking system with a unique urethane formulation to produce one of the toughest, most durable wheels on the market. The Honcho wheel offers a high load capacity and excellent floor protection. These wheels are recommended in hand pushed or towed applications where dependability, durability and quality are necessary.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
5"	2"	No Bearing	2.38"	1/2"*	Blue/Grey	1,500 lbs	95A	617974
6"	2" 2-1/2"	No Bearing No Bearing	2.38" 2.94"	1/2"* 1/2"*	Blue/Grey Blue/Grey	1,500 lbs 1,750 lbs		618061 615573
8"	2" 2-1/2"	No Bearing No Bearing	2.38" 2.94"	1/2"* 1/2"*	Blue/Grey Blue/Grey	1,500 lbs 1,750 lbs		618142 615575
10"	2-1/2"	No Bearing	2.94"	1/2"*	Blue/Grey	1,750 lbs	95A	615579

<sup>\*</sup>Requires bearing and spanner

A	(B)	A
-	(0)	Prism/Dia
-		PHSIII/Dia

**Urethane on Iron** 

amond

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread Core	Dynamic Load	Durometer/ Shore Scale	Part Number
4"	2"	No Bearing	2.38"	1/2"	Blue/Grey	700 lbs	85A	618758
5"	2"	No Bearing	2.38"	1/2"	Blue/Grey	1,000 lbs	85A	618759
6"	2"	No Bearing	2.38"	1/2"	Blue/Grey	1,200 lbs	85A	618760
8"	2"	No Bearing	2.38"	1/2"	Blue/Grey	1,200 lbs	85A	618761

<sup>\*</sup>Requires bearing and spanner

### **Glass Filled Nylon**



**Urethane** 



Glass Filled Nylon wheels offer high impact resistance, are capable of supporting heavy loads and are extremely durable.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
3"	1-13/16"	Precision	2.03	7/16	Black	1,000 lbs	85D	006300

Urethane wheels help absorb shock for smooth, silent transport.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
3"	1-13/16"	Roller	2.05	7/16*	Grey	1,000 lbs	55-65 D	006299

<sup>\*</sup>Requires spanner

#### Vipor



Monarch



Institutional

Vipor Wheels are constructed of a special material that is highly resistant to most chemicals and oils. The high-tech transparent look enhances your equipment's appearance.

ı	Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
Ī	2"	7/8"	Plain	1"	1/4"	Clear/Grey	80 lbs	90A	001920
ľ	3"	15/16"	Plain	.99"	1/4"	Clear/Grey	120 lbs	85-90A	001899
l	6"	1-1/4"	Ball	1.59"	3/8"	Clear/Grey	300 lbs	85-95A	009256



#### **Phenolic**



Bassick Honcho

Phenolic Wheels have high load capacity, are impact resistant and easy rolling. These wheels are non-marking and recommended for hand-pushed or power-towed applications on hard smooth floors or carpeting.

Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Durometer/ Shore Scale	Part Number
3"	1-5/16" 1-13/16"	No Bearing No Bearing	0.156" 1.94"	3/8"* 3/8"*	Black Black	400 lbs 900 lbs	95D 95D	615633 615529
4"	1-5/8"	No Bearing	1.88"	3/8"*	Black	600 lbs	95D	617898
4"	2"	No Bearing	2.38"	1/2"*	Black	800 lbs	95D	617937
5"	2"	No Bearing	2.38"	1/2"*	Black	1,250 lbs	95D	618012
6"	2"	No Bearing	2.38"	1/2"*	Black	1,500 lbs	95D	618095
8"	2"	No Bearing	2.38"	1/2"*	Black	1,500 lbs	95D	618156

<sup>\*</sup>Requires bearing and spanner

#### **Sintered Iron**



Sintered Iron wheels are powdered iron molded under pressure and sintered providing strong, concentric, smooth faced wheels.

Whee Diamet		Bearing	Hub Length	Axle Size	Color Tread/Core	Dynamic Load	Part Number
3"	1-5/16"	No Bearing	1.56"	5/16"*	Grey	225 lbs	615475

<sup>\*</sup>Requires spanner

#### **Cast Iron**



Wheel Diameter	Tread Width	Bearing	Hub Length	Axle Size	Color Tread Core	Dynamic Load	Durometer/ Shore Scale	Part Number
4"	2"	No Bearing	2.38"	1/2"*	Grey	800 lbs	N/A	618778
5"	2"	No Bearing	2.38"	1/2"*	Grey	1,000 lbs	N/A	618779
6"	2"	No Bearing	2.38"	1/2"*	Grey	1,200 lbs	N/A	618780
8"	2"	No Bearing	2.38"	1/2"*	Grey	1,200 lbs	N/A	618781

<sup>\*</sup>Requires bearing and spanner

## **Sockets**

#### **Wood Sockets**

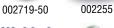






Welded

**Sockets** 



Socket Number	Material	Hole Required	Tack Plate	Attachment	Compatible Grip Ring/ Neck Fast.	Part Number
SR2402ZN-M36	Metal	3/8" x 1-5/8"	3/4" Dia.	Wood Press	302	002719-50
S66Z-B	Metal	9/16" x 1-1/2"	2-1/8" Dia.	1/4" screws	211, 223, 291	002255

Socket Number	Material	Hole Required	Tack Plate	Compatible Fastenings	Part Number
S10X	Metal	0.59"	0.937"	211,223, 291, 273	618659

#### **Round Tube Sockets**

Light Duty





Heavy Duty

PSR1616BK-PE (7/16)	Polyethylene/ Black	1" -16 Ga.	0.894	0.870	223, 211, 291, 273	002460
PSR1618BK-PE (7/16)	Polyethylene/ Black	1" -18 Ga.	0.924	0.902	223, 211, 291, 273	002473
P123	Polyethylene	1-1/6" -13 Ga	0.894	0.872	223,211,291,273	43446
RT123RD	Reinforced Thermoplastic	1-1/6" -13 Ga	0.877	0.872	223,211,291,273	43401
RT125RD	Reinforced Thermoplastic	1" -18 Ga.	0.907	0.902	223,211,291,273	43403
RT127RD	Reinforced Thermoplastic	1-1/4" -16 Ga.	1.125	1.12	223,211,291,273	43405

002512



PSR2616ZN-ST(7/16)	Metal	1-5/8 "-16 Ga. –	1.505	211,273,291	002512
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# Square Tube Sockets



Socket Number	Material/ Color	Tubing Gauge	Socket OD	Tube ID (Sq.)	Compatible Grip Ring/Neck Fast.	Part Number
PSS1220WH-PE (5/16)	Plastic/White	3/4" -20 Ga.	0.695	0.678	302	002500
PSS1616WH-PE (5/16)	Plastic/White	1" -16 Ga.	0.890	0.880	302	002492
			_			



			_	_		
PSS1618BK-RT	Glass Filled Nylon	1" -18 Ga.	0.916	0.902	223, 211, 291, 273	001640
RT620SQ	Reinforced Thermoplastic	3/4" -16 Ga.	0.620	0.62	223,211,291,273	43531
EW4689SQ	Polyethylene	1" -16 Ga.	0.917	0.87	223,211,291,273	43484
RT880SQ	Reinforced Thermoplastic	1-1/32" .080 Wall	0.892	0.88	223,211,291,273	43507
ER4983SQ	Reinforced Thermoplastic	1" -18 Ga	0.900	0.902	223,211,291,273	43491
RT1150SQ	Reinforced Thermoplastic	1-1/4" -18 Ga	1.157	1.152	223,211,291,273	43521
RT1400SQ	Reinforced Thermoplastic	1-1/2" -18 Ga	1.407	1.402	223,211,291,273	43519
PSS2016ZN-ST(7/16)	Metal	1-1/4", 16 Ga.		1.13	211,273,291	002513



# **Sockets**

#### Plastic Socket



Socket Number	Material/ Color	Tubing Gauge	Socket OD	Tube ID	Compatible Grip Ring/Neck Fast.	Part Number
PSR1213WH-PE (7/16)	Plastic/White	3/4", .083 wall	.595"	.584	223, 211, 291, 273	002515

#### PVC Socket



Socket Number	Material/ Color	Tubing Gauge	Socket OD	Tube ID	Compatible Grip Ring/Neck Fast.	Part Number
PSR832WH-PVC (7/16)	PVC/White	Schedule 40 PVC PIPE	1.663	0.433	211, 273	002717

### Metal Tee Nut



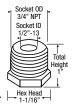
Socket	Hole	Compatible Threaded	Part Number
Number	Required	Stem Fastenings	
Nut SBW33	3⁄8"	525, 532, 545, 507	002348

#### Pipe Thread Socket



Material	Hex Head	Socket OD	Socket ID	Total Height	Part Number
Steel	1-1/16"	3/4" NPT	1/2"-13	1"	010003

Works with any 741 or 748 fastening. Use with Regent, Institutional, Z Series, Ultima II & Softech.



#### Corner Brackets





Socket Number	Material	Overall Height	Hole Diameter	Compatible Grip Ring/Neck Fast.	Part Number
90,° w/11/32" Holes and Tabs	Unplated Steel	1-1/2"	11/32"	223, 211, 291, 273	003313-20
180,° w/11/32" Holes and Tabs	Unplated Steel	1-1/2"	11/32"	223, 211, 291, 273	003312-20

## Floor Locks



#### Features

- Strong cast iron construction
- Corrosion resistant finishes
- Easy activation foot pedal
- Reinforced rubber pad on base

## Applications

 Leveling, stabilizing and elevating portable equipment

#### **Options**

Bronze or silver finishes

Floor	Floor Locks (Capacity 1,000 lbs)								
Use With	Mnt.	Retracted	Mounting Plate				Approx.		
Caster Dia.	Hoight Hoight		Top Plate Size	Bolt Hole Spacing	Bolt Dia.	(Paint)	Ŵt.	Part Number	
4"	5-5/8" 5-13/32"	4-11/16" 4-11/16"	3-11/16" x 5-3/8" 3-11/16" x 5-3/8"	2-5/8" x 3-5/8" 2-5/8" x 3-5/8"	3/8" 3/8"	Bronze Silver	8	F410U* F430S*	
6"	7-1/4" 7-3/4"	6-1/4" 6-3/4"	4-1/2" x 6" 4-1/2" x 6"	2-7/16" x 4-15/16" 2-7/16" x 4-15/16"		Silver Bronze	10 10	F550S F600U	
8"	9-15/16" 10-1/4"	8-7/8" 9-1/4"	5-3/8" x 7-1/4" 5-3/8" x 7-1/4"	3-3/8" x 5-1/4" 3-3/8" x 5-1/4"		Bronze Silver	14 15	F800U F802S	

<sup>\*</sup>Kick release bar standard only on F410 and F430 models.

# Leveling Jacks





#### Features

- Retractable Folding Hand Crank
- Reinforced rubber pad on base
- Zinc plated for corrosion resistance

### Applications

 Leveling, stabilizing and elevating portable equipment

Leveli	ng Jacks
	Min. Ht.

Overall Height	Min. Ht. Below Frame of Equipment	Max. Extended Ht. Below Frame of Equipment	Length of Screw Travel	Approx. Weight (lbs)	Part Number
18"	4-1/2"	13-1/2"	9"	10-1/2	J625
26"	4-1/2"	21-1/2"	17"	12-1/2	J622
30"	4-1/2"	25-1/2"	21"	14	J627



## Accessories

#### Nickel Glides



Glide Number	Part Number	Base Diameter	Stem Dimensions	Description
CG07NI	002408	7/8" Dia.		Nail-On Rubber Cushion Nickel Base

## Phenolic Glides



Glide Number	Part Number	Base Diameter	Stem Dimensions	Description
GB3	002332	1-1/4"	5/16"-18 x 1-1/2"	Rigid Stem Type Phenolic Base
GB4	002333	1-1/2"	5/16"-18 x 1-1/2"	Rigid Stem Type Phenolic Base
GB5	002336	1-7/8"	3/8"-16 x 1-7/8"	Rigid Stem Type Phenolic Base

#### Maxim Hex Nut Glides

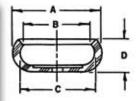


Part Number	Base Diameter	Cushion material	Stem Dimensions	Description
002360	1-3⁄8"	PVC	1/4"-20 x 1"	Maxim glides with hex nut at stem base
002361	1-3⁄8"	Polyethylene	5⁄16"-18 x 1"	Maxim glides with hex nut at stem base
002363	1-3⁄8"	Polyethylene	5/16"-18 x 1-1/2"	Maxim glides with hex nut at stem base
002365	1-3⁄8"	Polyethylene	5⁄16"-18 x 2"	Maxim glides with hex nut at stem base
002366	1-3⁄8"	Polyethylene	3⁄8"-16 x 1"	Maxim glides with hex nut at stem base
002369	1-3⁄8"	Polyethylene	3/8"-16 x 1-1/2"	Maxim glides with hex nut at stem base
002370	1-3⁄8"	Polyethylene	3/8"-16 x 3-1/2"	Maxim glides with hex nut at stem base
002372	1-3/4"	Polyethylene	1/4"-20 x 1"	Maxim glides with hex nut at stem base
002374	1-3/4"	Polyethylene	5⁄16"-18 x 1"	Maxim glides with hex nut at stem base
002377	1-3/4"	PVC	3/8"-16 x 1-1/2"	Maxim glides with hex nut at stem base
002378	1-3/4"	Polyethylene	3/8"-16 x 1-1/2"	Maxim glides with hex nut at stem base

### Furniture Glide Retread Caps



Part Number	A	В	C	D
004632	1.120/1.130	.920/.930	1.019/1.029	.365/.375
004634	1.265/1.275	.995/1.010	1.105/1.115	.365/.375
004636	1.360/1.375	1.130/1.145	1.190/1.205	.345/.390
004637	1.357/1.375	1.158/1.180	1.245/1.255	.375/.390
004638	1.360/1.370	1.160/1.170	1.260/1.270	.375/.385
004641	1.480/1.490	1.255/1.265	1.375/1.385	.415/.425



### Hand-L-Hold



Part Number	Description
504163 M515-6	Predrilled for quick and easy mounting on maintenance carts, maid carts, breakfast carts, closets and carousels

Grips mops, brooms, garden tools, hoses, etc.

Threaded Stem Washer Wrench



Model	Description
009499	Double prong, zinc finished, wrench that fits Regent and Institutional casters.



## Clamps & Strikes Bassick



The Bassick Hook Clamp is a general purpose clamp for most common applications. The simple toggle action mechanism combined with a high-tensile alloy steel spring exerts a clamping force of 50-75 lbs when actuated. The clamps operate easily, hold well and are ideal for most simple fastening operations. Several Clamp and Strike styles are available for added variety and versatility. Contact Customer Service for individual clamp and strike specifications.



Bassick's general purpose Loop Clamps can be useful in a variety of applications. The high-tensile alloy steel spring exerts a clamping force of 50-75 lbs when actuated. Attachment is simple with several clamp and strike styles to choose from. Contact Customer Service for individual clamp and strike specifications.



Bassick's Heavy Duty Clamps come with several mounting patterns and strike configurations for attachment and application versatility. The clamps are perfect wherever maximum clamping force is required. They are designed to apply a closing force of 275 lbs per clamp. Contact Customer Service for individual clamp and strike specifications.



Bassick's Hinge Clamps are designed to work as Clamp-Hinge combinations. Functioning both as a clamp and, in the closed position, a hinge, these clamps are ideal for many specialty type applications. The clamp applies a closing force of 50-75 lbs per clamp and comes in several configurations. Contact Customer Service for individual clamp and strike specifications.



Bassick's 90 degree-Right Angle Clamps are intended for applications where a top mounted clamp is desirable. Ideal for use where space limitations exist. The high-tensile alloy steel spring exerts a clamping force of 50-75 lbs when actuated. Several clamp and strike configurations are available. Contact Customer Service for individual clamp and strike specifications.



# SWIVEL AND RIGID PLATE FASTENING MEASUREMENT GUIDE

of one of t	the bolt holes in the	s will give you overall plate size. Ther e same position, this will help you figi	
		o samo position, uns will noip you ng	
	many rejer to coar	t below to determine the fastening nu	
	many rotor to orial	t bolow to dotollimio the lastolling he	
_			
Fastening	Plate	Bolt Hole	Actual Plate
Number	Size	Spacing	Diagram P
		1" x 1"	
108		31/32" x 2-1/8"	
		15/16" x 2-1/8"	
		13/16" x 1-9/16"	
		1-3/4" x 3"	
110		2-3/8" x 3-3/8" to 3-7/16"	
		1-3/4" x 2-3/4" to 3"	
120		3" x 4"	
		15/16" x 2-1/8"	
		1-1/16" x 3-1/2"	
124	2-5/16" x 4-7/8"	1-3/16" x 4"	109
		1-3/4" x 5"	
134	1-1/4"x 2-3/8"	13/16" x 1-7/8"	110
		1-3/4" x 2-3/4" to 2-7/8"	
		1" x 2-1/4"	
		1-3/4" x 2-3/4"-3"	
		2-5/8" to 3" x 3" to 3-5/8"	
		2-3/8" x 3-3/8"	
		1-15/16" x 3-3/8"	
		2-5/8" to 3" x 3" to 3-5/8"	
		2-5/8" to3" x 3" to 3-5/8"	
157	5" x 5-1/2"	4-1/8" x 4-1/2"	112
		2-7/16" to 3-3/8" x 4-15/16" to 5-1/4"	
159		3-3/8" x 5-1/4"	
158 159 161 162	2-5/8" X 3-3/4"	1-3/4" x 2-5/8"-3-1/8"1-3/4" to 2-3/8" x 3" to 3-3/8"	113



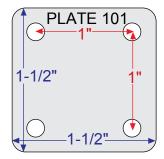
6

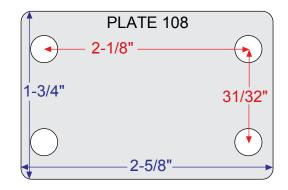
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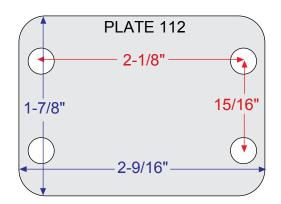
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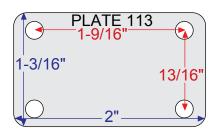
2

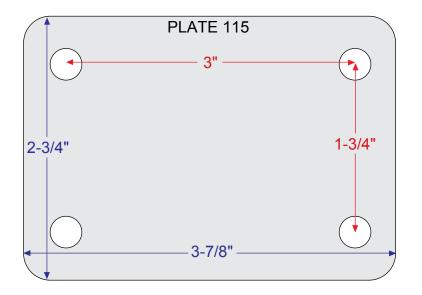
### Actual sizes of the more popular top plates.

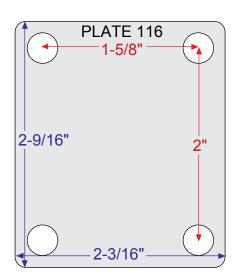




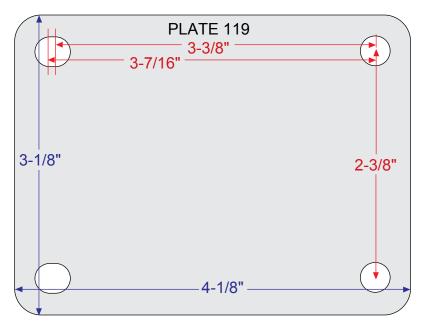


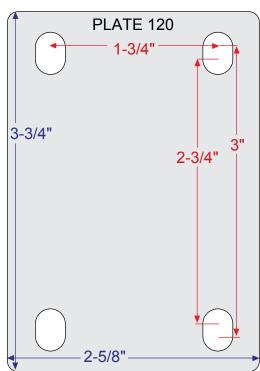


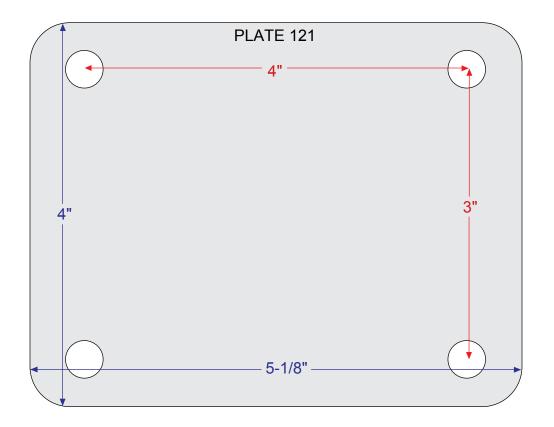


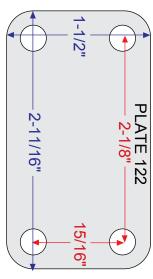




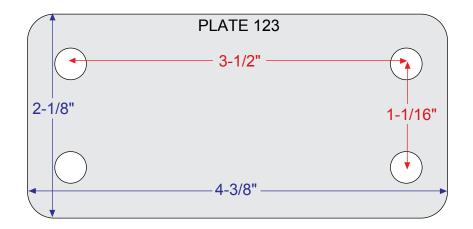


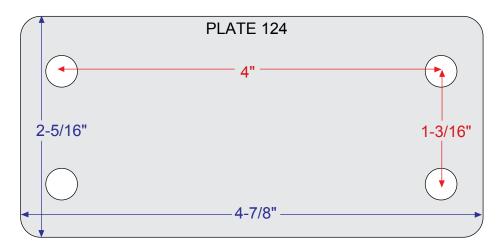


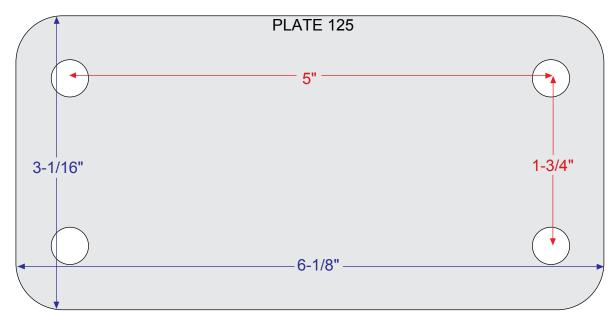




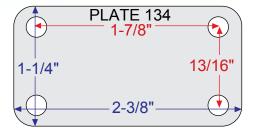


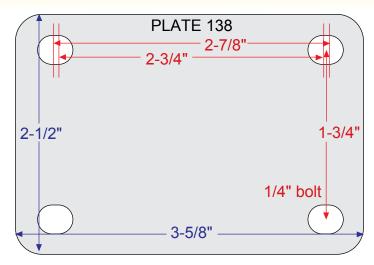


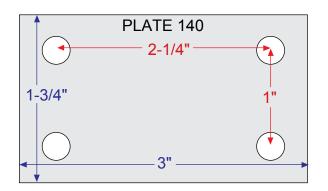


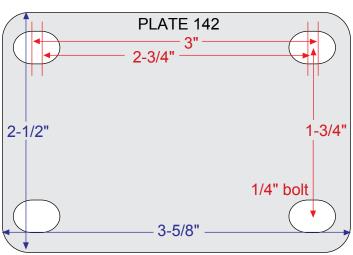


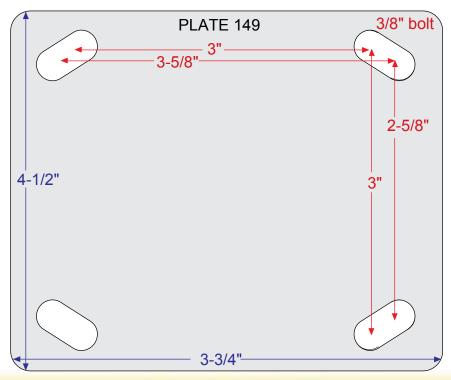




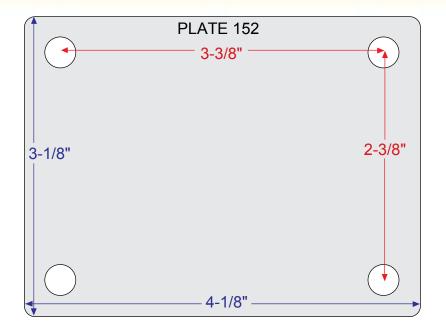


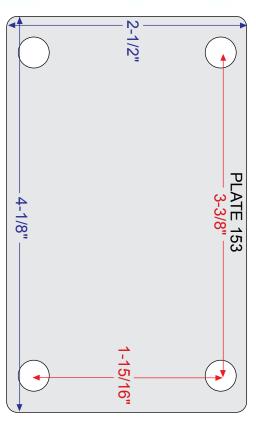


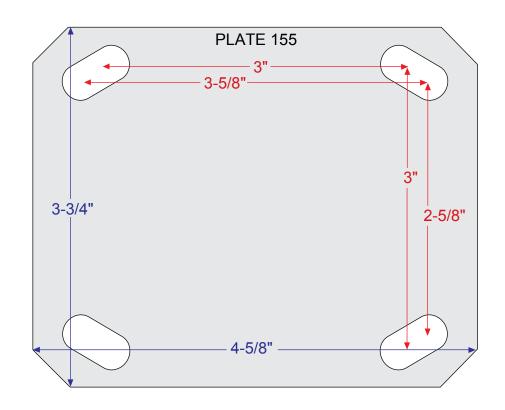




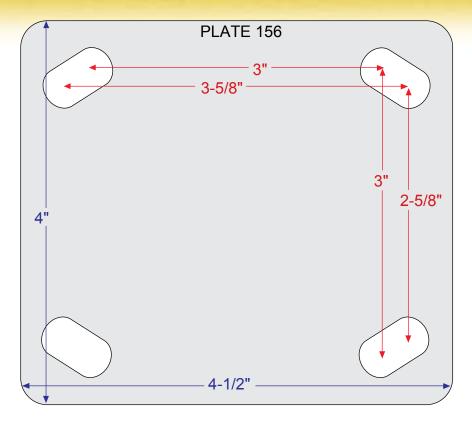


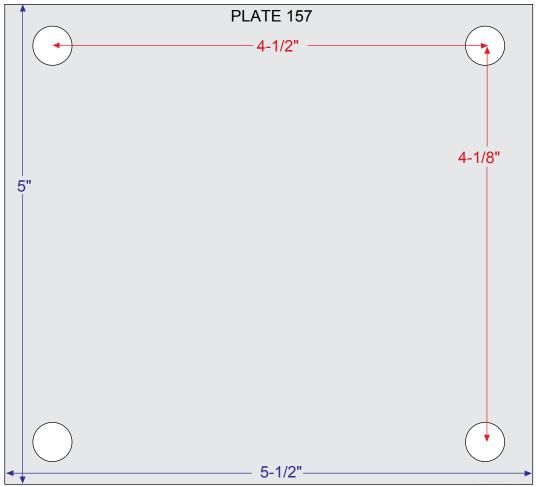




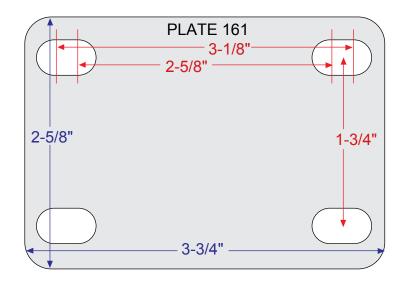


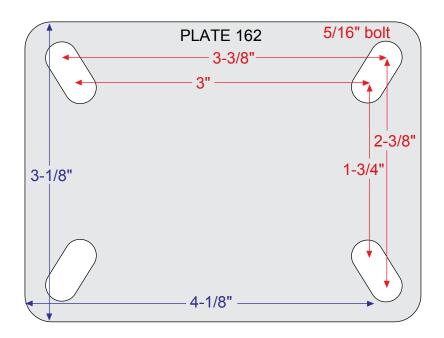




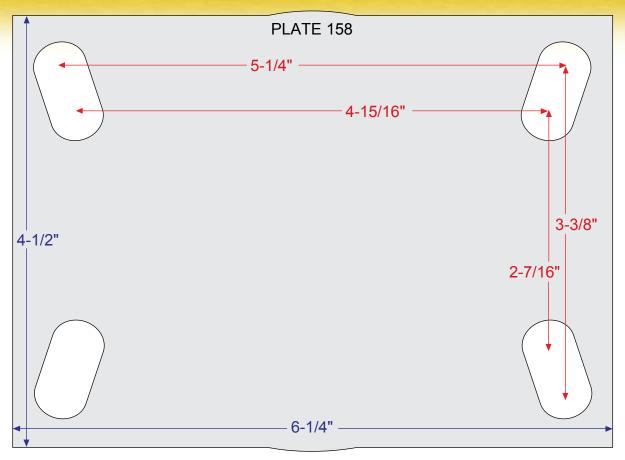


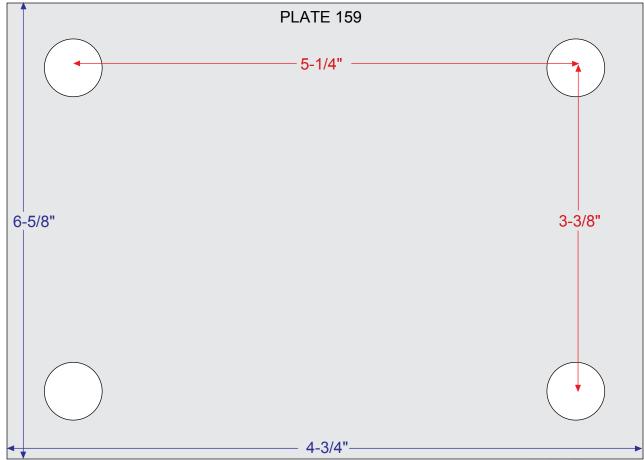












#### **STEM FASTENING IDENTIFICATION GUIDE**

Match fastening to corresponding illustration. Replacement grip ring stems can be slightly shorter than original stem and still be suitable. A rounded or squared stem head has no effect on fit. All fastenings shown are actual size.







**Plain Stem** 



211

7/16" dia.

x 1-7/16"



7/16" dia. x 7/8" 7/16" dia.





x 1-1/4"



**Threaded Stem** 



500	54
532	5/16
5⁄16" dia.	UNC
UNC18 x	7/
3/4"	- "

828

1/4" dia.

UNF20 x

5/8"

525

5/16" dia.

UNC18 x

1/2"

844

1/4" dia.

UNF20 x

1/2"

	507
<b>545</b> 5⁄16" dia. JNC18 x	507 5/16" dia. UNC18 x 1"
7/8"	

<b>526</b>	<b>500</b>
5/16" dia.	5/16" dia.
UNC18 x	UNC18 x
1-1/4"	1-1/2"







Grip Ring Brass Band Stem



#### Grip Neck Stem



## Threaded Stem



**806** 7/16" dia. UNC14 x 2-1/4"

605 800 38" dia. UNC16 x UNC14 x 634 1-1/2" 1-1/2" 38" dia. UNC16 x

637

3/8" dia.

UNC16 x

3/4"

639

3/8" dia.

UNF24 x

5⁄8"

748 1/2" dia. UNC13 x 741 1-1/2" 1/2" dia. UNC13 x 5/8" dia. UNC11 x 1-3/4" **825** 3/4" dia. UNC10 x 1-1/2"

824

_																				
Fastening #	Туре	Size	Bolt Hole	Regent	Eclipse	Omega	Genesis	RS/RT	Monarch	Baron	General Duty	Institutional Series	HDI Series	Z Series	00 Series	Low Profile/Medium Duty	YY/XX	BDS/BDR	Prism	Fastening #
			Page Numbers->	10-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-35	36-37	38-39	40-41	42-43	44-45	48-49	50-53	
500	Thusadad	E/401 40 × 4 4/011	r ago riamboro s	15	17	19	21	23	25	27	29	35	37	39	41	3	45	49	55	500
500	Threaded	5/16"-18 x 1-1/2" 5/16"-18 x 1"																		500 507
512	Threaded	5/16"-18 x 2"																		512
525	Threaded	5/16"-18 x 1/2"																		525
526 532	Threaded Threaded	5/16"-18 x 1-1/4" 5/16"-18 x 3/4"																		526 532
545	Threaded	5/16"-18 x 7/8"																		545
605	Threaded	3/8"-16 x 1-1/2"																		605
634	Threaded	3/8"-16 x 1" 3/8"-16 x 3/4"																		634
637 639	Threaded Threaded	3/8"-16 x 3/4" 3/8"-24 x 5/8"																		637 639
741	Threaded	1/2"-13 x 1"																		741
748	Threaded	1/2"-13 x 1-1/2"																		748
800		7/16"-14 x 1-1/2" 7/16"-14 x 2-1/4"																		800 806
824	Threaded	5/8"-11 x 1-3/4"																	$\vdash$	824
825	Threaded	3/4"-10 x 1-1/2"																		825
828	Threaded	1/4"-20 x 5/8"																		828
844 419	Threaded Plain	1/4"-20 x 1/2" 7/16" x 1-7/8"														-			$\vdash$	844 419
211	Grip Ring	7/16" x 1-7/16"																		211
222	Grip Ring	3/8" x 1"																		222
223	Grip Ring	7/16" x 7/8"																		223
242 291	Grip Ring Grip Ring	7/16" x 1-7/8" 7/16" x 1-1/4"																	$\vdash$	242 291
302	Grip Neck	5/16" x 1-1/2"																		302
204	Grip Band	7/16" x 2"																		204
273	Grip Band Plate	7/16" x 1-7/16"	1" x 1"																	273
101 108	Plate	1-1/2" x 1-1/2" 1-3/4" x 2-5/8"	31/32" x 2-1/8"																	101 108
112	Plate	1-7/8" x 2-9/16"	15/16" x 2-1/8"																	112
113	Plate	1-3/16" x 2"	13/16" x 1-9/16"																	113
115 116	Plate Plate	2-3/4" x 3-7/8" 2-3/16" x 2-9/16"	1-3/4" x 3" 1-5/8" x 2"																	115 116
119	Plate	3-1/8" x 4-1/8"	2-3/8" x 3-3/8" to 3-7/16"																	119
120	Plate	2-5/8" x 3-3/4"	1-3/4" x 2-3/4" to 3"																	120
121	Plate	4" x 5-1/8"	3" x 4"																	121
122 123	Plate Plate	1-1/2" x 2-11/16" 2-1/8" x 4-3/8"	15/16" x 2-1/8" 1-1/16" x 3-1/2"																	122 123
124	Plate	2-5/16" x 4-7/8"	1-3/16" x 4"																	124
125	Plate	3-1/16" x 6-1/8"	1-3/4" x 5"																	125
134	Plate	1-1/4"x 2-3/8"	13/16" x 1-7/8"																	134
138 140	Plate Plate	2-1/2" x 3-5/8" 1-3/4" x 3"	1-3/4" x 2-3/4" to 2-7/8" 1" x 2-1/4"																	138 140
142	Plate	2-1/2" x 3-5/8"	1-3/4" x 2-3/4"-3"																	142
149	Plate	3-3/4" x 4-1/2"	2-5/8" to 3" x 3" to 3-5/8"																	149
152	Plate	3-1/8" x 4-1/8"	2-3/8" x 3-3/8"																	152
153 155	Plate Plate	2-1/2" x 4-1/8" 3-3/4" x 4-5/8"	1-15/16" x 3-3/8" 2-5/8" to 3" x 3" to 3-5/8"																	153 155
156	Plate	4" x 4-1/2"	2-5/8" to 3" x 3" to 3-5/8"																	156
157	Plate	5" x 5-1/2"	4-1/8" x 4-1/2"																	157
158	Plate	4-1/2" x 6-1/4"	2-7/16" to 3-3/8" x																	158
159	Plate	4-3/4" x 6-5/8"	4-15/16" to 5-1/4" 3-3/8" x 5-1/4"																	159
161	Plate	2-5/8" x 3-3/4"	1-3/4" x 2-5/8"-3-1/8"																	161
162	Plate	3-1/8" x 4-1/8"	1-3/4" to 2-3/8" x 3" to 3-3/8"																	162
	Expanding																			440- 455
455	Adapters					_						_				_				455

Note: Other fastenings may be available on certain series, contact factory for minimum purchase



_																		_
New Fastening #			Bol	Dia						Pacer Series	Pilot :	Soi	Pert		Ultima/SofTech	Twir	Ball Casters	New Fastening #
ning #	Туре	Size	Bolt Hole	Diamond	AS/AR	ES/ER	OS/OR	HS/HR	HA/HB	Series	Pilot Series	Source II	Pert Series	Prim	ofTech	Twin Lock	asters	ning #
-		U	Page Numbers->	54-55	<b>1</b> 56-57	58	59	60	61	62-63	64-65	66-67	68-69	71	72-76	78	84-87	-
500	Threaded	5/16"-18 x 1-1/2"		01	7					ω	01	7	9		0)			500
507	Threaded	5/16"-18 x 1"																507
512 525	Threaded Threaded	5/16"-18 x 2" 5/16"-18 x 1/2"																512 525
526	Threaded	5/16"-18 x 1-1/4"																526
532	Threaded	5/16"-18 x 3/4"																532
545	Threaded	5/16"-18 x 7/8" 3/8"-16 x 1-1/2"																545 605
605	Threaded Threaded	3/8"-16 x 1"																634
637	Threaded	3/8"-16 x 3/4"																637
639	Threaded	3/8"-24 x 5/8"																639
741 748	Threaded Threaded	1/2"-13 x 1" 1/2"-13 x 1-1/2"																741 748
800	Threaded	7/16"-14 x 1-1/2"																800
806	Threaded	7/16"-14 x 2-1/4"																806
824	Threaded	5/8"-11 x 1-3/4"																824
825	Threaded	3/4"-10 x 1-1/2" 1/4"-20 x 5/8"																825 828
828	Threaded Threaded	1/4"-20 x 5/6																844
419	Plain	7/16" x 1-7/8"																419
211	Grip Ring	7/16" x 1-7/16"																211
222	Grip Ring	3/8" x 1"																222
223 242	Grip Ring Grip Ring	7/16" x 7/8" 7/16" x 1-7/8"																223 242
291	Grip Ring	7/16" x 1-1/4"																291
302	Grip Neck	5/16" x 1-1/2"																302
204	Grip Band	7/16" x 2"																204
273 101	Grip Band Plate	7/16" x 1-7/16" 1-1/2" x 1-1/2"	1" x 1"															273 101
108	Plate	1-3/4" x 2-5/8"	31/32" x 2-1/8"															108
112	Plate	1-7/8" x 2-9/16"	15/16" x 2-1/8"															112
113	Plate	1-3/16" x 2"	13/16" x 1-9/16"															113
115 116	Plate Plate	2-3/4" x 3-7/8" 2-3/16" x 2-9/16"	1-3/4" x 3" 1-5/8" x 2"															115 116
119	Plate	3-1/8" x 4-1/8"	2-3/8" x 3-3/8" to 3-7/16"															119
120	Plate	2-5/8" x 3-3/4"	1-3/4" x 2-3/4" to 3"															120
121	Plate	4" x 5-1/8"	3" x 4"															121
122	Plate	1-1/2" x 2-11/16"	15/16" x 2-1/8"															122
123 124	Plate Plate	2-1/8" x 4-3/8" 2-5/16" x 4-7/8"	1-1/16" x 3-1/2" 1-3/16" x 4"															123 124
125	Plate	3-1/16" x 6-1/8"	1-3/4" x 5"															125
134	Plate	1-1/4"x 2-3/8"	13/16" x 1-7/8"															134
138	Plate	2-1/2" x 3-5/8"	1-3/4" x 2-3/4" to 2-7/8" 1" x 2-1/4"															138
140	Plate Plate	1-3/4" x 3" 2-1/2" x 3-5/8"	1" x 2-1/4" 1-3/4" x 2-3/4"-3"															140 142
149	Plate	3-3/4" x 4-1/2"	2-5/8" to 3" x 3" to 3-5/8"															149
152	Plate	3-1/8" x 4-1/8"	2-3/8" x 3-3/8"															152
153	Plate	2-1/2" x 4-1/8"	1-15/16" x 3-3/8"															153
155 156	Plate Plate	3-3/4" x 4-5/8" 4" x 4-1/2"	2-5/8" to 3" x 3" to 3-5/8" 2-5/8" to 3" x 3" to 3-5/8"															155 156
157	Plate	5" x 5-1/2"	4-1/8" x 4-1/2"															157
158	Plate	4-1/2" x 6-1/4"	2-7/16" to 3-3/8" x 4-15/16" to 5-1/4"															158
159	Plate	4-3/4" x 6-5/8"	3-3/8" x 5-1/4"															159
161	Plate	2-5/8" x 3-3/4"	1-3/4" x 2-5/8"-3-1/8"															161
162	Plate	3-1/8" x 4-1/8"	1-3/4" to 2-3/8" x 3" to 3-3/8"															162
440-	Expanding Adapters																	440- 455
	,												_	_	_			.55

Note: Other fastenings may be available on certain series, contact factory for minimum purchase



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