



# Trio Pines

CASTERS



**2014~2015  
CATALOG**



# ***A caster is not just a wheel -- it is a machine.***

It is an integrated piece of equipment that must bear its responsibilities smoothly and efficiently.

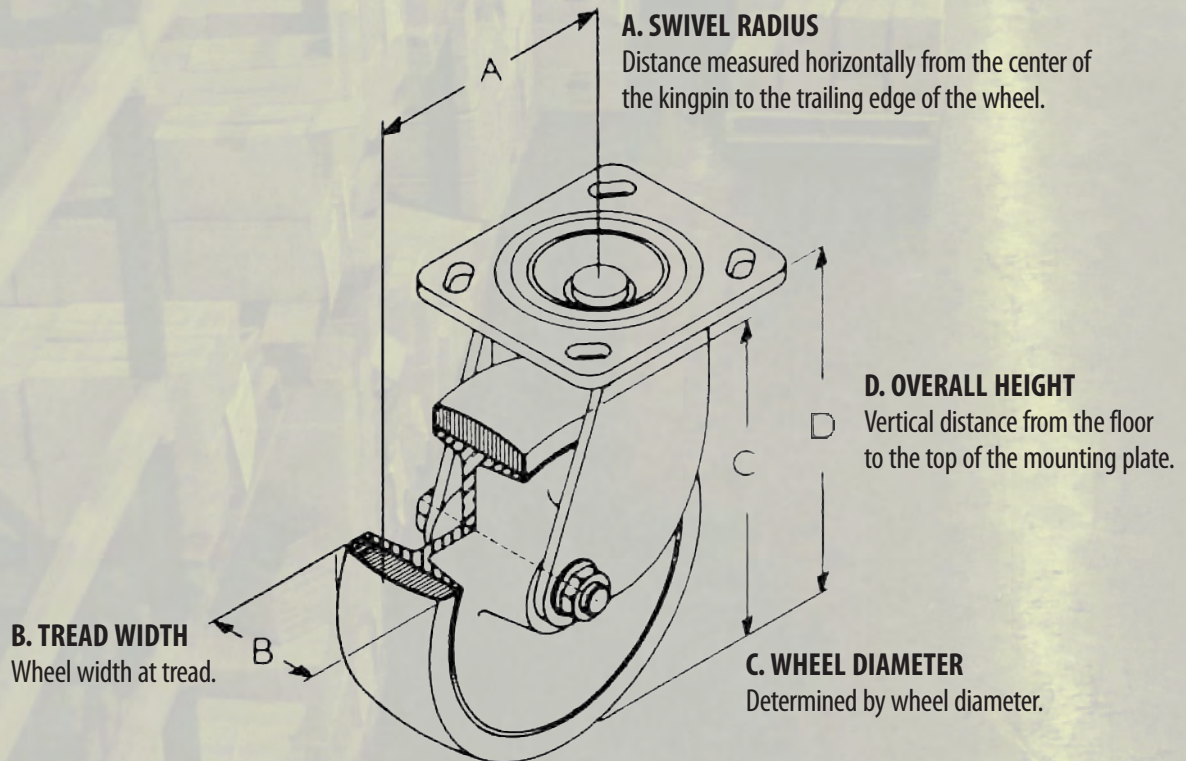
A caster must operate under conditions that nothing else can handle.

A wheel needs only to spin. A caster must swivel and roll and turn and move. A caster takes knowledge and experience, exacting specifications and tolerances, as well as production that is consistent and uniform for each of its several components, especially the wheel. Then all must be combined to make a high quality product that will not just work, but keep working.

## **That's a TrioPines caster.**

A **TrioPines** caster will not just meet your needs, but exceed them. And with three regional warehouses supplying hundreds of distributors literally from coast to coast, service is immediate and personal. So whatever your flooring -- hardwood or asphalt, concrete to tile -- whether your load is a couple of pounds or a few tons, whatever your conditions form sparkling clean to down and dirty...there's a way around everything : **TrioPines** Casters.

## **CASTER TERMS**



**TrioPines**  
CASTERS





Founded in 1971, and manufacturing casters since 1979, Trio Pines U.S.A. Inc. is one of the first companies to provide exceptional value by offering quality casters for immediate delivery at low-cost.

Although some importers have tried to imitate our successful business model, Trio Pines still remains one of the largest U.S. suppliers of foreign-made casters, having the highest quality and the widest product line, with models ranging in load capacities from 75 lbs. to 5,400 lbs.

The Trio Pines factory, located just outside Seoul, Korea, is ISO 9001:2000 certified, and has undertaken plans to broaden its manufacturing base in China where it will combine its own engineering, tooling, and management resources to carry on with its history of providing customers with the best possible value.

Trio Pines Casters are used in hundreds of industries from food service, electronics, computer and medical equipment, heavy duty industrial products, moving dollies, shopping carts, musical equipment, display and garment racks, and scores of other products manufactured and sold in North America. Many Trio Pines models are NSF listed to meet sanitary requirements.

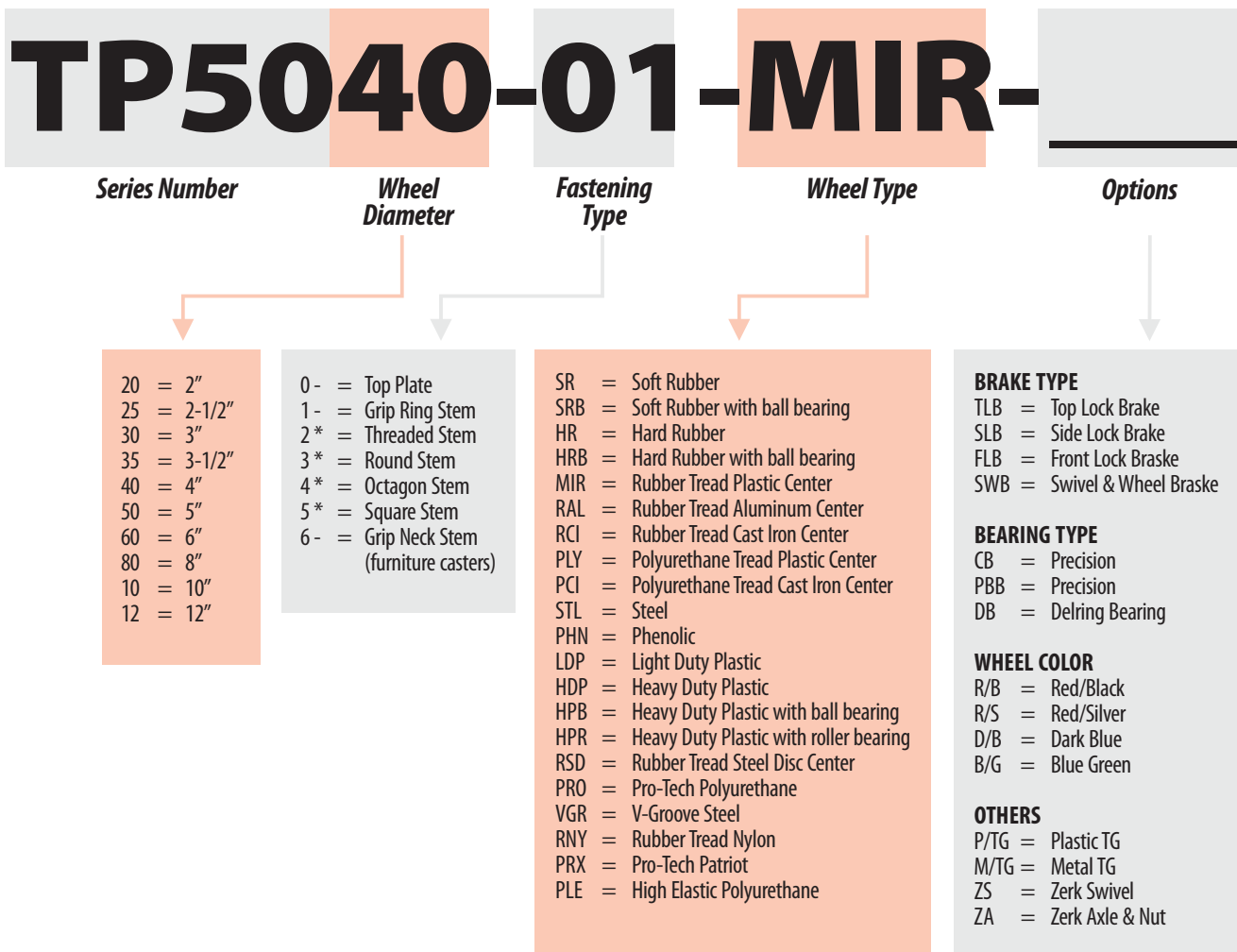
Backed by three fully-stocked warehouses in Los Angeles, Chicago and Dallas, Trio Pines markets its casters through its distributors and OEM channel, offering nationwide coverage.

Trio Pines also sells internationally, from Canada and Mexico to Europe, Central and South America, and throughout the Pacific Rim.

Trio Pines has provided mobility solutions for over 35 years, and continues to be at the leading edge in service, value and availability to the material handling industry.



## Numbering System

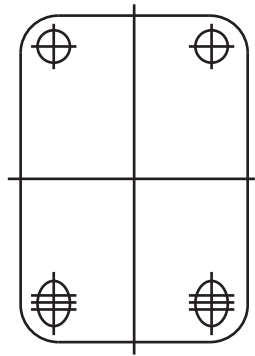


Many TrioPines Casters are NSF Listed.  
Please call (800) 468-6987 for information,  
or visit [www.NSF.org](http://www.NSF.org)

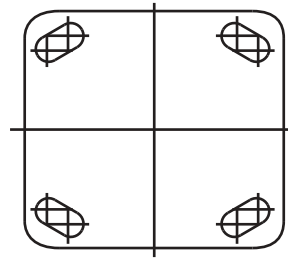




# FASTENING TYPE



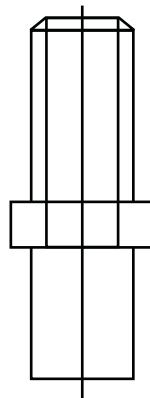
0\* = Top Plate



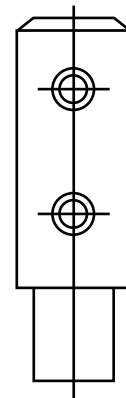
0\* = Slot Hole Spacing



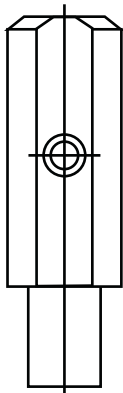
1\* = Grip Ring Stem



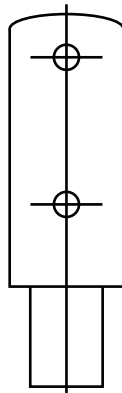
2\* = Threaded Stem



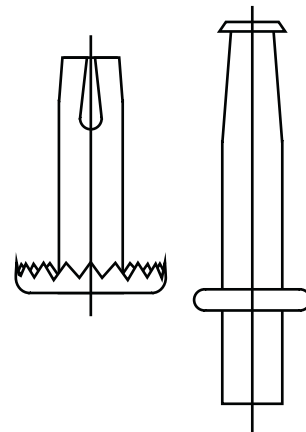
3\* = Round Stem



4\* = Octagon Stem



5\* = Square Stem



6\* = Grip Neck Stem  
(furniture casters)

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# Metal Ball Furniture Casters

**TP1000 Series / Capacity up to 90 Lbs.**



## Features

- **Metal Ball:** Made of zinc alloy die cast (not plastic)
- **Construction:** Styled for home or office use
- **Colors:** Four popular colors
- Plastic tread protector included
- Multiple Fastenings for different needs

## Applications

- Home and office Equipment
- Furniture
- Store Display Stand Fixtures

## Caster Options

Wheel Diameter	Wheel Type	Swivel Number	Load Capacity	Overall Height
2	Metal Ball	TP1050-**-##	90	2-5/8
2-1/2	Metal Ball	TP1060-**-##		3

Replace -\*\*- in part number with appropriate fastening code.  
Replace -##- in part number with appropriate finish code.

### Color Options

CODE	DESCRIPTION
AB	Antique Brass
AC	Antique Copper
BR	Bright Brass
CR	Chrome

Add Option Code to end of part number.

### Fastenings

TYPE	CODE	SIZE(Inch)
Top Plate	01	Overall Size 1-1/2 x 1-1/2
		Bolt Hole Spacing 1 x 1
		Attaching Bolt Size 5/16
Grip Ring Stem	13	7/16 x 1-1/2
Threaded Stem	21	5/16 - 18 x 1
	23	3/8 - 16 x 1
Grip Neck Stem	61	5/16 x 1-1/2 (with Wood Socket)

Replace -\*\*- in part number with appropriate fastening code.

# Twin Wheel Furniture Casters

**TP1300 Series / Capacity up to 90 Lbs.**



## Features

- Nylon twin wheels are easy-rolling and non-marking
- Hood finishes available are Black, Vacuum Chrome, Vacuum Brass, Brushed Chrome, Chrome or Antique Brass
- Hard and Soft wheels are available

## Applications

- Home and office Equipment
- Furniture
- Store Display Stand Fixtures
- Optional brake available

## Caster Options

- Brake



Wheel Diameter	Wheel Type	Swivel Number	Load Capacity	Overall Height
2	Nylon	TP1350-**-	90	2-3/8
2-3/8	Nylon	TP1360-**-	120	2-3/4

Replace -\*\*- in part number with appropriate fastening code.

### Options

CODE	DESCRIPTION
BRK	Brake

Add Option Code to end of part number.

### Fastenings

TYPE	CODE	SIZE(Inch)
Top Plate	01	Overall Size 1-1/2 x 1-1/2
		Bolt Hole Spacing 1 x 1
		Attaching Bolt Size 5/16
Grip Ring Stem	11	7/16 x 7/8
	12	7/16 x 1
	13	7/16 x 1-3/8
Threaded Stem	21	5/16 - 18 x 1
	22	5/16-18 x 3/4
	23	3/8-16 x 1
	24	3/8-16 x 1-1/2
	27	5/16-18 1-1/2

Replace -\*\*- in part number with appropriate fastening code.

# Hooded Ball Furniture Casters

**TP1600 Series / Capacity up to 90 Lbs.**

**TP1600 Series**



## Features

- **Swivel:** Double ball bearing raceways
- **Construction:** Styled for home or office use
- **Colors:** Four popular colors
- **Wheel:** Neoprene rubber wheels provide long life and durability

## Applications

- Home and office Equipment
- Furniture
- Store Display Stand Fixtures

## Caster Options

Wheel Diameter	Wheel Type	Swivel Number	Load Capacity	Overall Height
1-5/8	Neoprene Rubber	TP1640-**-#	90	2-1/4
2	Neoprene Rubber	TP1650-**-#	90	2-5/8

Replace -\*\*- in part number with appropriate fastening code.  
Replace -#- in part number with appropriate color code.

## Color Options

CODE	DESCRIPTION
AB	Antique Brass
AC	Antique Copper
BR	Bright Brass
CR	Chrome

Add Option Code to end of part number.

## Fastenings

TYPE	CODE	SIZE(Inch)	
Top Plate	02	Overall Size	1-1/4 x 2
		Bolt Hole Spacing	25/32 x 1-9/16
		Attaching Bolt Size	7/32
Grip Ring Stem	12	7/16 x 1	
	13	7/16 x 1-7/16	
	14	7/16 x 1-3/16	
Threaded Stem	21	5/16 - 18 x 1	
	22	5/16-18 x 3/4	
	23	5/16-18 x 1-3/8	
	24	3/18-16 x 1	

Replace -\*\*- in part number with appropriate fastening code.

# Locking Pin Casters

**TP1800 Series / Capacity up to 100 Lbs.**



## Features

- **Metal Ball:** Made of zinc alloy die cast (not plastic)
- **Construction:** Designed to prevent problems caused by thread, lint, hair, etc.,
- Polyurethane tread available

## Applications

- Textile and Garment plant
- Coin-Laundry Carts

## Caster Options

Wheel Diameter	Wheel Type	Swivel Number	Load Capacity	Overall Height
3	Rubber Tread	TP1876-**-	100	3-3/16

Replace -\*\*- in part number with appropriate fastening code.

## Fastenings

Type	CODE	SIZE(Inch)		Overall Height
Rectangular Plate	02	Overall Size	1-1/2 x 3	3-3/16
		Bolt Hole Spacing	7/8 x 2-13/16	
		Attaching Bolt Size	1/4	

Replace -\*\*- in part number with appropriate fastening code.

# Light Duty Institutional Casters

## TP3000 Series / Capacity up to 130 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways
- **Construction:** Formed steel for extra strength
- **Axle:** 15/64" diameter axle with lock nut

### Applications

- Office Equipment
- Store Display Stand Fixtures
- Utility Carts
- Institutional Equipment
- Furniture & Medical Equipment

### Caster Options

- TLB: Top Lock Brake



- SLB: Side Lock Brake



- FLB: Front Lock Brake (2" Only)



NSF

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Swivel Radius
2	13/16	Soft Rubber	TP3020-**-SR	Nylon	80	1-13/16
		Hard Rubber	TP3020-**-HR	Nylon	90	
		Mirage (TPR)	TP3020-**-MIR	Plain	80	
		Polyurethane	TP3020-**-PLY	Plain	80	
2-1/2	13/16	Soft Rubber	TP3025-**-SR	Nylon	90	2-1/16
		Hard Rubber	TP3025-**-HR	Nylon	100	
3	13/16	Soft Rubber	TP3030-**-SR	Nylon	100	2-3/8
		Hard Rubber	TP3030-**-HR	Nylon	130	
		Mirage (TPR)	TP3030-**-MIR	Plain	100	
		Polyurethane	TP3030-**-PLY	Plain	100	

### Fastenings

TYPE	CODE	SIZE (Inch)		OVERALL HEIGHT		
				TP3020	TP3025	TP3030
Top Plate	01	Overall Size	1-1/4 x 2-1/16	2-5/8	3-1/8	3-5/8
		Bolt Hole Spacing	13/16 x 1-9/16			
		Attaching Bolt Size	3/16			
Grip Ring Stem	10	7/16 x 7/8		2-5/8	3-1/8	3-5/8
	11					
	12	7/16 x 1-7/16				
Threaded Stem	20			2-11/16	3-3/16	3-11/16
	21	5/16-18 x 1				
	22	5/16-18 x 3/4				
	23	3/8-16 x 1				
	24	3/8-16 x 1-1/4				
	25	3/8-16 x 1-1/2				
	26	3/8-16 x 1/2				
	27	5/16-18 x 3/8				
	28	5/16-18 x 1/2				
	29					

Replace -\*\*- in part number with appropriate fastening code.

### Options

CODE	DESCRIPTION
BX	Black Oxide Plating
CR	Chrome Plating
NK	Nickel Plating
RoHS	RoHS compliant
FLB	Front Lock Brake (TP3020 Only)
SLB	Side Lock Brake
TLB	Top Lock Brake

Add Option Code to end of part number.

### Wheel Options



HR/SR

MIR (TPR)

PLY

LDP



# Light Duty Institutional Casters

**TP3200 Series / Capacity up to 150 Lbs.**

**TP3200 Series**



## Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways
- **Construction:** Formed steel for extra strength
- **Axle:** 1/4" diameter axle with lock nut

## Applications

- Office Equipment
- Store Display Stand Fixtures
- Utility Carts
- Institutional Equipment
- Furniture & Medical Equipment

## Caster Options

- TLB: Top Lock Brake



- -01-Top Plate



- -02-Top Plate



**NSF**

Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Swivel Radius
2	15/16	Soft Rubber	TP3220-**-SR	Nylon	90	2
		Hard Rubber	TP3220-**-HR	Nylon	125	
		Mirage Rubber (TPR)	TP3220-**-MIR	Plain	90	
		Polyurethane	TP3220-**-PLY	Plain	90	
		Steel	TP3220-**-STL	Plain	125	
		Light Duty Plastic	TP3220-**-LDP	Plain	125	
3	15/16	Soft Rubber	TP3230-**-SR	Nylon	110	2-1/2
		Hard Rubber	TP3230-**-HR	Nylon	150	
		Light Duty Plastic	TP3230-**-LDP	Plain	150	

## Fastenings

TYPE	CODE	SIZE (Inch)		OVERALL HEIGHT	
				TP3220	TP3230
Top Plate	01	Overall Size	2-3/4 x 3-3/4	2-13/16	3-7/8
		Bolt Hole Spacing	1-3/4 x 2-15/16		
		Attaching Bolt Size	5/16		
	02	Overall Size	2-3/8 x 2-3/8		
		Bolt Hole Spacing	1-7/8 x 1-7/8 to 1-5/8 x 1-5/8		
		Attaching Bolt Size	5/16		
Grip Ring Stem	11	7/16 x 1-7/16		2-13/16	3-7/8
Threaded Stem	20			2-7/8	3-7/8
	21	5/16-18 x 1			
	22	5/16-18 x 3/4			
	23	3/8-16 x 1			
	24	3/8-16 x 1-1/4			
	25				
	26				
	27	1/2-13 x 5/8			
	28				
	29				

## Options

CODE	DESCRIPTION
BX	Black Oxide Plating
CR	Chrome Plating
NK	Nickel Plating
RoHS	RoHS compliant
TLB	Top Lock Brake

Add Option Code to end of part number.

Replace-\*\*-in part number with appropriate fastening code.

## Wheel Options



HR/SR



MIR (TPR)



PLY (D/B)



PLY (RED)



LDP



STL

# Light Duty Industrial Casters

## TP3600 Series / Capacity up to 220 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways
- **Rigid:** Single piece pressed to form for extra strength
- **Construction:** Heavy duty gauge steel formed for extra strength
- **Axle:** 5/16" diameter axle with lock nut
- **Applicators:** Rubber Expanding Adapters & Pipe Threaded Stems available
- Octagonal upper cup standard on threaded stem casters

### Applications

- Utility Stock Carts
- Institutional equipment
- Food service equipment
- Display Racks

### Caster Options

- TLB: Top Lock Brake



- REA: Rubber Expanding Adapter



- PS: Pipe Stem



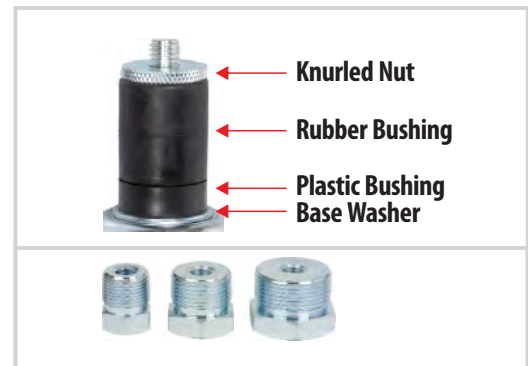
Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
2-1/2	1	Soft Rubber	TP3625-**-SR	TP3625R-01-SR	Nylon	80	3-1/4	2-1/8
		Hard Rubber	TP3625-**-HR	TP3625R-01-HR	Nylon	100		
		Polyurethane	TP3625-**-PLY	TP3625R-01-PLY	Plain	100		
3	1	Mirage (TPR)	TP3630-**-MIR	TP3630R-01-MIR	Plain	120	3-3/4	2-5/8
		Soft Rubber	TP3630-**-SR	TP3630R-01-SR	Nylon	130		
		Hard Rubber	TP3630-**-HR	TP3630R-01-HR	Nylon	150		
		Light Duty Plastic	TP3630-**-LDP	TP3630R-01-LDP	Plain	150		
4	1	Mirage (TPR)	TP3640-**-MIR	TP3640R-01-MIR	Plain	130	4-3/4	3-1/8
		Soft Rubber	TP3640-**-SR	TP3640R-01-SR	Nylon	145		
		Hard Rubber	TP3640-**-HR	TP3640R-01-HR	Nylon	160		
		Light Duty Plastic	TP3640-**-LDP	TP3640R-01-LDP	Plain	175		
5	1	Mirage (TPR)	TP3650-**-MIR	TP3650R-01-MIR	Plain	140	5-3/4	3-3/4
		Soft Rubber	TP3650-**-SR	TP3650R-01-SR	Nylon	150		
		Hard Rubber	TP3650-**-HR	TP3650R-01-HR	Nylon	170		
		Light Duty Plastic	TP3650-**-LDP	TP3650R-01-LDP	Plain	200		
		Heavy Duty Plastic	TP3650-**-HDP	TP3650R-01-HDP	Plain	220		

# Light Duty Industrial Casters

Fastenings			
Type	CODE	SIZE (Inch)	
Top Plate	01	2.5" Swivel	Overall Size 2-3/8 x 2-3/4
			Bolt Hole Spacing 1-5/8 x 2-1/8
			Attaching Bolt Size 5/16
	01	2.5" Rigid	Overall Size 1-13/16 x 2-3/4
			Bolt Hole Spacing 1-1/8 x 1-3/4
			Attaching Bolt Size 5/16
Grip Ring Stem	11	3", 4", 5"	Overall Size 2-3/4 x 3-3/4
			Bolt Hole Spacing 1-3/4 x 2-7/8 slotted to 3"
			Attaching Bolt Size 5/16
Threaded Stem	20	7/16 x 1-1/2	
	21	1/2 - 13 x 1"	
	22	1/2 - 13 x 1-1/2"	
	23	7/16 - 14 x 2-1/4"	
	24		
	25		
Rubber Expanding Adapter	26	1/2 - 13 x 2-3/4" half threaded for REA-Stem kits	
	CODE	ID of Tube	Size Range
	71	3/4"	0.720" ~ 0.851"
	72	7/8"	0.852" ~ 0.927"
	72A	1"	0.928" ~ 1.029"
	73	1-1/8"	1.030" ~ 1.140"
	74	1-3/16"	1.178" ~ 1.303"
	75	1-3/8"	1.360" ~ 1.425"
	76	1-1/2"	1.426" ~ 1.589"
	77	1-3/4"	1.685" ~ 1.80"
Pipe Stem	CODE	Threaded Size (NPT)	Pipe Socket # Only
	81	3/4"	PS-81
	82	1"	PS-82
	83	1-1/4"	PS-83

Options	
EQFG	DESCRIPTION
CR	Chrome Plating
TG	Thread Guards (Bearing Type Wheels Only)
TLB	Top Lock Brake

Add Option Code to end of part number.



Replace -\*- in part number with appropriate fastening code.

## Wheel Options



## Caster Selection Guide





# General Duty Casters

## TP4000 Series / Capacity up to 300 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Swivel:** Single ball bearing raceway
- **Rigid:** Pressed with heavy duty gauge steel for extra strength
- **Construction:** Heavy duty gauge steel formed for extra strength
- **Axle:**
  - 2" wheels use 1/4" diameter axle with lock nut
  - 2-1/2" wheels use 5/16" diameter axle with lock nut
  - 3" wheels use 3/8" diameter axle with lock nut
  - 4" wheels use 3/8 or 7/16" diameter axle with lock nut

### Applications

- Dollies
- Institutional equipment
- Furnitures
- Display & Merchandiser Racks

### Caster Options

- SLB: Side Lock Brake



- RIGID



- SO: Short Offset



NSF

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
1-1/8	9/16	Light Duty Plastic	TP4011-01-LDP	--	Plain	30	1-9/16	7/8
1-1/4	9/16	Polyurethane	TP4012-01-PLY	TP4012R-01-PLY	Plain	30	1-3/4	1
1-1/2	3/4	Light Duty Plastic	TP4015-01-LDP	TP4015R-01-LDP	Plain	60	2-3/16	1-9/16
2	1	Mirage (TPR)	TP4020-01-MIR	TP4020R-01-MIR	Plain	90	2-7/16	1-3/4
		Soft Rubber	TP4020-01-SR	TP4020R-01-SR	Nylon	90		
		Hard Rubber	TP4020-01-HR	TP4020R-01-HR	Nylon	125		
		Light Duty Plastic	TP4020-01-LDP	TP4020R-01-LDP	Plain	125		
		Steel	TP4020-01-STL	TP4020R-01-STL	Plain	125		
		Polyurethane	TP4020-01-PLY	TP4020R-01-PLY	Plain	90		
2-1/2	1-1/8	Soft Rubber	TP4025-01-SR	TP4025R-01-SR	Nylon	100	3-1/4	2-3/8
		Hard Rubber	TP4025-01-HR	TP4025R-01-HR	Nylon	175		
		Light Duty Plastic	TP4025-01-LDP	TP4025R-01-LDP	Plain	175		
		Steel	TP4025-01-STL	TP4025R-01-STL	Plain	200		
		Polyurethane	TP4025-01-PLY	TP4025R-01-PLY	Plain	100		
3	1-1/4	Mirage (TPR)	TP4030-01-MIR-PB	TP4030R-01-MIR-PB	Plain	200	3-3/4	2-3/4
		Soft Rubber	TP4030-01-SR	TP4030R-01-SR	Nylon	125		
		Hard Rubber	TP4030-01-HR	TP4030R-01-HR	Nylon	250		
		Light Duty Plastic	TP4030-01-LDP	TP4030R-01-LDP	Plain	210		
		Heavy Duty Plastic	TP4030-01-HDP	TP4030R-01-HDP	Plain	250		
		Steel	TP4030-01-STL	TP4030R-01-STL	Plain	250		
		Polyurethane	TP4030-01-PLY	TP4030R-01-PLY	Ball	250		
		Polyurethane	TP4030-01-PLY-PB	TP4030R-01-PLY-PB	Plain	250		
4	1-1/4	Soft Rubber	TP4040-01-SR	TP4040R-01-SR	Nylon	200	5	2-1/4
		Hard Rubber	TP4040-01-HR	TP4040R-01-HR	Nylon	300		
		Heavy Duty Plastic	TP4040-01-HDP	TP4040R-01-HDP	Plain	300		
		Steel	TP4040-01-STL	TP4040R-01-STL	Plain	300		

# General Duty Casters

## Top Plate Specifications

WHEEL DIAMETER (inch)	OVERALL SIZE (inch)	BOLT HOLE SPACING (inch)	ATTACHING BOLT SIZE (inch)
<b>SWIVEL</b>			
1-1/8 (TP4011-01)	1-3/16 x 1-25/32	25/32 x 1-3/8	3/16
1-1/4 (TP4012-01)	1-3/16 x 2-3/8	1-3/4	3/16
1-1/2 (TP4015-01)	1-1/2 x 2-5/32	1-1/16 x 1-47/64	3/16
2 (TP4020-01)	1-7/8 x 2-9/16	15/16 x 2-1/8	1/4
2-1/2 (TP4025-01)	2-3/4 x 3-7/8	1-3/4 x 3	5/16
3 (TP4030-01)	3-1/8 x 4-1/8	2-3/8 x 3-3/8 to 3-7/16	5/16
(TP4030-03)	3-1/8 x 4-1/8	1-3/4 x 3 to 2-3/8 x 3-3/8	3/8
4 (TP4040-01)	4 x 5-1/8	3 x 4	3/8
<b>RIGID</b>			
1-1/4 (TP4012R-01)	1 x 2-3/8	1-23/32	3/16
1-1/4 (TP4012R-02)	1-3/16 x 1-3/4	13/16 x 1-3/4	11/64
1-1/4 (TP4015R-01)	1-1/2 x 2-5/32	1-1/16 x 1-47/64	3/16
2 (TP4020R-01)	1-1/2 x 2-1/32	15/16 x 2-1/8	1/4
2-1/2 (TP4025R-01)	2-1/4 x 4-7/16	1-1/16 x 3-1/2	5/16
3 (TP4030R-01)	2-1/2 x 4-15/16	1-3/16 x 4	5/16
4 (TP4040R-01)	3-1/8 x 6-1/4	1-3/4 x 5	3/8

## Options

EQFG	DESCRIPTION
BX	Black Oxide Plating
SLB	Side Lock Brake (PB Type Wheel Only)
SO	Short Offset (Optional 2-5/16") (TP4030 Swivel only)

Add Option Code to end of part number.

Replace -\*- in part number with appropriate fastening code.

## Caster Selection Guide



TP4020-01-PLY



TP4030-01-PLY



TP4030-01-LDP-SO



TP4030-01-LDP-SLB



TP4020-01-PLY-BX



TP4020R-01-LDP-BX

## Wheel Options

### TP4020 SERIES



SR/HR-2B1

MIR-2B1

PLY-2B1 (RED)

PLY-2B1 (D/B)

STL-2B1

### TP4025 SERIES



SR/HR-25F2

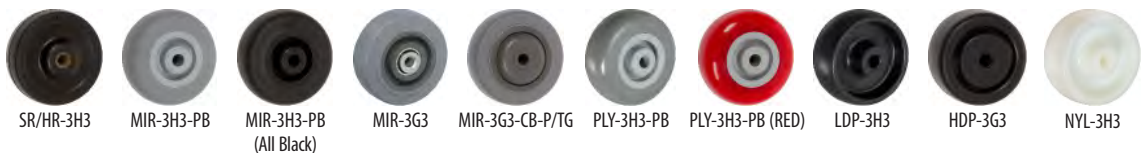
PLY-25F2 (GRAY)

PLY-25F2 (RED)

LDP-25F2

STL-25F2

### TP4030 SERIES



SR/HR-3H3

MIR-3H3-PB

MIR-3H3-PB  
(All Black)

MIR-3G3

MIR-3G3-CB-P/TG

PLY-3H3-PB

PLY-3H3-PB (RED)

LDP-3H3

HDP-3G3

NYL-3H3

### TP4040 SERIES



SR/HR-4L4

STL-4K4

# Light-Medium Duty Industrial Casters

## TP5000 Series / Capacity up to 350 Lbs.



NSF

### Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways
- **Rigid:** Pressed or welded with heavy duty gauge steel for extra strength  
U-Bracket available (4" & 5" only)
- **Construction:** Heavy duty gauge steel formed for extra strength
- **Axle:** 3/8" diameter axle with lock nut
- **Applicators:** Rubber Expanding Adapters & Pipe Threaded Stems available
- **Lower Nut:** Standard on Threaded Stem Casters

### Applications

- Bakery & Food Service Equipment
- Institutional, Hotel & Hospital Equipment
- Laboratory Equipment
- L/M duty Material Handling Equipment
- Moving Dollies
- Office & Store Fixtures
- Utility & Maintenance Carts

### Caster Options

- TLB: Top Lock Brake



- SWB: Swivel and Wheel Brake (Total Lock)



- REA: Rubber Expanding Adapter



- PS: Pipe Stem



Fastenings			
TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	2-1/2 x 3-3/4
		Bolt Hole Spacing	1-3/4 x 2-3/4 slotted to 3
		Attaching Bolt Size	5/16
	02	Overall Size	3-3/4 x 4-1/2
		Bolt Hole Spacing	2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size	3/8
	03	Overall Size	3-1/8 x 4-1/8
		Bolt Hole Spacing	1-3/4 x 3 slotted to 2-3/8 x 3-3/8
		Attaching Bolt Size	5/16
Threaded Stem	21	1/2 - 13 x 1	
	22	1/2 - 13 x 1-1/2	
	23	1/2 - 13 x 2	
	24	1/2 - 13 x 2-1/2	
	25	1/2 - 13 x 2-3/4 (fully threaded)	
	26	1/2 - 13 x 2-3/4 (threaded 1-1/2" from top)	
	29	3/4-10 x 1-1/2	
Round Plain Stem	31	7/8 x 2-3/16 with 5/16 hole cross-drilled	
Octagon Stem	41	3/4 x 2-7/16 with 3 (5/16) holes cross-drilled	
Rubber Expanding Adapter	CODE	ID of Tube	Size Range
	71	3/4"	0.720" ~ 0.851"
	72	7/8"	0.852" ~ 0.927"
	72A	1"	0.928" ~ 1.029"
	73	1-1/8"	1.030" ~ 1.140"
	74	1-3/16"	1.178" ~ 1.303"
	75	1-3/8"	1.360" ~ 1.425"
	76	1-1/2"	1.426" ~ 1.589"
	77	1-3/4"	1.685" ~ 1.80"
Pipe Stem	CODE	Threaded Size (NPT)	Pipe Socket # Only
	81	3/4"	PS-81
	82	1"	PS-82
	83	1-1/4"	PS-83

Replace - \* - in part number with appropriate fastening code.

### Options

CODE	DESCRIPTION
CR	Chrome Plating
BR	Bright Brass Plating
TG	Thread Guard (Bearing Type Wheels Only)
SWB	Total Lock Swivel & Wheel Brake
TLB	Top Lock Brake

Add Option Code to end of part number.



# Light-Medium Duty Industrial Casters

TP5000 Series

Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
3	1-1/4	Mirage (TPR)	TP5030-**-MIR	TP5030R-**-MIR	Annular	225	4-1/8	2-7/8
		Mirage (TPR)	TP5030-**-MIR-CB	TP5030R-**-MIR-CB	Precision	225		
		Mirage (TPR)	TP5030-**-MIR-PB	TP5030R-**-MIR-PB	Plain	225		
		Soft Rubber	TP5030-**-SR	TP5030R-**-SR	Nylon	150		
		Soft Rubber	TP5030-**-SRB	TP5030R-**-SRB	Ball	150		
		Hard Rubber	TP5030-**-HR	TP5030R-**-HR	Nylon	220		
		Hard Rubber	TP5030-**-HRB	TP5030R-**-HRB	Ball	220		
	1-3/8	Light Duty Plastic	TP5030-**-LDP	TP5030R-**-LDP	Plain	250		
		Heavy Duty Plastic	TP5030-**-HDP	TP5030R-**-HDP	Plain	300		
		Heavy Duty Plastic	TP5030-**-HPB	TP5030R-**-HPB	Ball	300		
	1-1/4	Steel	TP5030-**-STL	TP5030R-**-STL	Plain	300		
		Polyurethane	TP5030-**-PLY	TP5030R-**-PLY	Ball	250		
		Polyurethane	TP5030-**-PLY-CB	TP5030R-**-PLY-CB	Precision	250		
		Polyurethane	TP5030-**-PLY-PB	TP5030R-**-PLY-PB	Plain	250		
		Solid Polyurethane	TP5030-**-PLX-PB	TP5030R-**-PLX-PB	Plain	250		
		High Elastic Polyurethane	TP5030-**-PLE	TP5030R-**-PLE	Precision	125		
3-1/2	1-1/4	Mirage (TPR)	TP5035-**-MIR	TP5035R-**-MIR	Annular	250	4-5/8	3-1/4
		Mirage (TPR)	TP5035-**-MIR-CB	TP5035R-**-MIR-CB	Precision	250		
		Rubber on Aluminum	TP5035-**-RAL	TP5035R-**-RAL	Annular	250		
		Polyurethane	TP5035-**-PLY-CB	TP5035R-**-PLY-CB	Precision	250		
4	1-1/4	Mirage (TPR)	TP5040-**-MIR	TP5040R-**-MIR	Annular	250	5-1/16	3-1/2
		Mirage (TPR)	TP5040-**-MIR-CB	TP5040R-**-MIR-CB	Precision	250		
		Mirage (TPR)	TP5040-**-MIR-PB	TP5040R-**-MIR-PB	Plain	250		
		Soft Rubber	TP5040-**-SR	TP5040R-**-SR	Nylon	175		
		Soft Rubber	TP5040-**-SRB	TP5040R-**-SRB	Ball	175		
		Hard Rubber	TP5040-**-HR	TP5040R-**-HR	Nylon	255		
		Hard Rubber	TP5040-**-HRB	TP5040R-**-HRB	Ball	255		
		Rubber on Aluminum	TP5040-**-RAL	TP5040R-**-RAL	Annular	250		
		Polyurethane	TP5040-**-PLY	TP5040R-**-PLY	Ball	280		
		Polyurethane	TP5040-**-PLY-CB	TP5040R-**-PLY-CB	Precision	280		
		Polyurethane	TP5040-**-PLY-PB	TP5040R-**-PLY-PB	Plain	280		
		Solid Polyurethane	TP5040-**-PLX-PB	TP5040R-**-PLX-PB	Plain	300		
	1-15/32	High Elastic Polyurethane	TP5040-**-PLE	TP5040R-**-PLE	Precision	165		
		Light Duty Plastic	TP5040-**-LDP	TP5040R-**-LDP	Plain	225		
		Heavy Duty Plastic	TP5040-**-HDP	TP5040R-**-HDP	Plain	275		
		Heavy Duty Plastic	TP5040-**-HPB	TP5040R-**-HPB	Ball	275		
	1-1/2	Steel	TP5040-**-STL	TP5040R-**-STL	Plain	300		
		Phenolic	TP5040-**-PHN	TP5040R-**-PHN	Roller	300		
		Phenolic	TP5040-**-PHN-PB	TP5040R-**-PHN-PB	Plain	300		
		Phenolic Hi-Temp	TP5040-**-PHN-HT	TP5040R-**-PHN-HT	Roller	300		
		Phenolic Hi-Temp	TP5040-**-PHN-HT-PB	TP5040R-**-PHN-HT-PB	Plain	300		
		Fever Nylon Hi-Temp	TP5040-**-FVR	TP5040R-**-FVR	Roller	300		
		Fever Nylon Hi-Temp	TP5040-**-FVR-PB	TP5040R-**-FVR-PB	Plain	300		
		Fever-Tech Epoxy Hi-Temp	TP5040-**-FVT	TP5040R-**-FVT	Precision Ball	300		
5	1-1/4	Mirage (TPR)	TP5050-**-MIR	TP5050R-**-MIR	Annular	300	6-1/8	4
		Mirage (TPR)	TP5050-**-MIR-CB	TP5050R-**-MIR-CB	Precision	300		
		Mirage (TPR)	TP5050-**-MIR-PB	TP5050R-**-MIR-PB	Plain	300		
		Soft Rubber	TP5050-**-SR	TP5050R-**-SR	Nylon	200		
		Soft Rubber	TP5050-**-SRB	TP5050R-**-SRB	Ball	200		
		Hard Rubber	TP5050-**-HR	TP5050R-**-HR	Nylon	280		
		Hard Rubber	TP5050-**-HRB	TP5050R-**-HRB	Ball	280		
		Rubber on Aluminum	TP5050-**-RAL	TP5050R-**-RAL	Annular	250		
		Polyurethane	TP5050-**-PLY	TP5050R-**-PLY	Ball	300		
		Polyurethane	TP5050-**-PLY-CB	TP5050R-**-PLY-CB	Precision	300		
		Polyurethane	TP5050-**-PLY-PB	TP5050R-**-PLY-PB	Plain	300		
		Solid Polyurethane	TP5050-**-PLX-PB	TP5050R-**-PLX-PB	Plain	350		
	1-15/32	High Elastic Polyurethane	TP5050-**-PLE	TP5050R-**-PLE	Precision	175		
		Heavy Duty Plastic	TP5050-**-HDP	TP5050R-**-HDP	Plain	350		
		Heavy Duty Plastic	TP5050-**-HPB	TP5050R-**-HPB	Ball	350		
		Phenolic	TP5050-**-PHN	TP5050R-**-PHN	Roller	350		
	1-1/2	Phenolic	TP5050-**-PHN-PB	TP5050R-**-PHN-PB	Plain	350		
		Phenolic Hi-Temp	TP5050-**-PHN-HT	TP5050R-**-PHN-HT	Roller	350		
		Phenolic Hi-Temp	TP5050-**-PHN-HT-PB	TP5050R-**-PHN-HT-PB	Plain	350		
		Fever Nylon Hi-Temp	TP5050-**-FVR	TP5050R-**-FVR	Roller	350		
		Fever Nylon Hi-Temp	TP5050-**-FVR-PB	TP5050R-**-FVR-PB	Plain	350		

# Light-Medium Duty Industrial Casters

## Caster Selection Guide for TP5000 Series



TP5030-01-HR  
(2-1/2x 3-3/4)



TP5040-03-PLY-CB (RED)  
(3-1/8 x 4-1/8)



TP5050-02-PLY-TLB (D/B)  
(3-3/4 x 4-1/2)



TP5050-21-LN-MIR-CB-P/TG  
(1/2-13x1)



TP5040-22-LN-MIR-SWB  
(1/2-13x 1-1/2")



TP5050-81-LN-PLY-CB-P/TG  
(Pipe Stem)



TP5050-76-LN-HDP-F  
(Rubber Expanding Adapter)



TP5050-31-HDP  
(7/8x 2-3/16)



TP5050-41-PRO  
(3/4x2-7/16)



TP5050-26-LN-MIR-CB  
(1/2-13 x 2-3/4)



TP5040-01-PHN  
T.R : -45°F~+250°F



TP5040-01-FVT-BB (HT)  
Temp. Range : 475°F



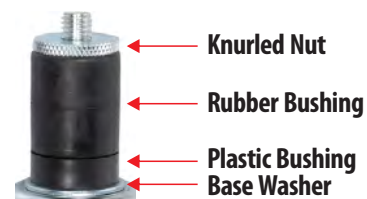
TP5040-02-FVR-HT-ZA  
Temp. Range : -45°F~+475°F



TP5050R-01-PLY (RED)  
(2-1/2 x 3-3/4)



TP5050R-02-NYL  
(3-3/4 x 4-1/2)



Rubber Expanding Adapter

# Light-Medium Duty Industrial Casters

## Wheel Selection Guide for TP5000, TP5200 & TP5400 Series

TP5000 Series



HR/SR-5H3



HRB/SRB-4H3



LDP-4H3, 5H3



HDP-3G3



HDP-4K3, 5K3  
(Spoke Type)



HDP-5H3-F  
(Flat Type)



NYL-4H3, 5H3



MIR-3H3-PB



MIR-5H3-PB



MIR-35G3



MIR-3G3-CB-P/TG  
35G3-CB-P/TG  
(Precision Bearing)



MIR-4G3-CB  
5G3-CB  
(Precision Bearing)



MIR-4G3-CB-P/TG  
MIR-5G3-CB-P/TG  
(Precision Bearing)



PLY-35G3-CB-P/TG



PLY-3H3-PB



PLY-4H3-PB



PLY-5J3



PLY-5J3 (RED)



PLY-5J3-CB (GRAY)  
(Precision Bearing)



PLY-5J2-TG  
(Shopping Cart Wheel)



PLX-5H5-PB



PRO-5K0



PLE-4H3



PHN-5H5-PB  
T.R.: -45°F~+250°F



PHN-5K0  
T.R.: -45°F~+250°F



PHN-4H5-PB HT  
T.R.: 475°F/550°F



PHN-4K0-HT  
T.R.: 475°F/550°F



FVR-4K5-PB-HT  
T.R.: 475°F/525°F



FVR-4K5-PB-HT (BLACK)  
T.R.: 475°F/525°F



FVT-4K3-PB-HT  
T.R.: 475°F/525°F

# Light-Medium Stainless Steel Casters

## TP5100 Series / Capacity up to 350 Lbs.



### Features

- **Top Plate:** 5/32" 304 Stainless steel plate
- **Swivel:** Stainless steel double ball bearing raceways. Zerk in swivel section
- **Kingpin:** 1/2" Stainless steel
- **Legs:** 304 Stainless steel plate
- **Axle:** 3/8" diameter stainless steel axle with lock nut

### Applications

- Food Service & Restaurants Carts
- Washdown Applications
- Hospitals and Institutions

### Caster Options

- TLB: Top Lock Brake



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
3	1-1/4	Mirage (TPR)	TP5130D.**-MIR-PB	TP5130R.**-MIR-PB	Plain	250	4-1/2	2-7/8
		Light Duty Plastic	TP5130D.**-LDP	TP5130R.**-LDP	Plain	210		
	1-3/8	Heavy Duty Plastic	TP5130D.**-HDP	TP5130R.**-HDP	Plain	300		
	1-1/4	Polyurethane	TP5130D.**-PLY-PB	TP5130R.**-PLY-PB	Plain	250		
		Solid Polyurethane	TP5130D.**-PLX-PB	TP5130R.**-PLX-PB	Plain	300		
4	1-1/4	Mirage (TPR)	TP5140D.**-MIR-PB	TP5140R.**-MIR-PB	Plain	250	5-1/4	3-1/4
		Polyurethane	TP5140D.**-PLY-PB	TP5140R.**-PLY-PB	Plain	280		
		Solid Polyurethane	TP5140D.**-PLX-PB	TP5140R.**-PLX-PB	Plain	300		
		Light Duty Plastic	TP5140D.**-LDP	TP5140R.**-LDP	Plain	225		
	1-15/32	Heavy Duty Plastic	TP5140D.**-HDP	TP5140R.**-HDP	Plain	300		
		Phenolic	TP5140D.**-PHN	TP5140R.**-PHN	Roller	300		
		Phenolic	TP5140D.**-PHN-PB	TP5140R.**-PHN-PB	Plain	300		
		Phenolic Hi-Temp	TP5140D.**-PHN-HT	TP5140R.**-PHN-HT	Roller	300		
		Phenolic Hi-Temp	TP5140D.**-PHN-HT-PB	TP5140R.**-PHN-HT-PB	Plain	300		
		Fever Nylon Hi-Temp	TP5140D.**-FVR	TP5140R.**-FVR	Roller	300		
		Fever Nylon Hi-Temp	TP5140D.**-FVR-PB	TP5140R.**-FVR-PB	Plain	300		
5	1-1/4	Mirage (TPR)	TP5150D.**-MIR-PB	TP5150R.**-MIR-PB	Plain	300	6-1/4	4
		Polyurethane	TP5150D.**-PLY-PB	TP5150R.**-PLY-PB	Plain	300		
		Solid Polyurethane	TP5150D.**-PLX-PB	TP5150R.**-PLX-PB	Plain	350		
		Heavy Duty Plastic	TP5150D.**-HDP	TP5150R.**-HDP	Plain	350		
	1-15/32	Phenolic	TP5150D.**-PHN	TP5150R.**-PHN	Roller	350		
		Phenolic	TP5150D.**-PHN-PB	TP5150R.**-PHN-PB	Plain	350		
		Phenolic Hi-Temp	TP5150D.**-PHN-HT	TP5150R.**-PHN-HT	Roller	350		
		Phenolic Hi-Temp	TP5150D.**-PHN-HT-PB	TP5150R.**-PHN-HT-PB	Plain	350		
		Fever Nylon Hi-Temp	TP5150D.**-FVR	TP5150R.**-FVR	Roller	350		
		Fever Nylon Hi-Temp	TP5150D.**-FVR-PB	TP5150R.**-FVR-PB	Plain	350		
		Fever Nylon Hi-Temp	TP5150D.**-FVR-PB	TP5150R.**-FVR-PB	Plain	350		

### Fastenings

TYPE	CODE	SIZE (Inch)
Top Plate	01	Overall Size 2-3/8 x 3-5/8
		Bolt Hole Spacing 1-3/4 x 2-3/4 slotted to 3
		Attaching Bolt Size 5/16
	02	Overall Size 3-1/8 x 4-1/8
		Bolt Hole Spacing 1-3/4 x 3 slotted to 2-3/8 x 3-3/8
		Attaching Bolt Size 5/16
Grip Ring Stem	03	Overall Size 3-3/4 x 4-1/2
		Bolt Hole Spacing 2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size 3/8
Threaded Stem	11	7/16 x 1-1/2
	12	0.845 x 2-3/16
	21	1/2 - 13 x 1
	22	1/2 - 13 x 1-1/2
	23	1/2 - 13 x 2
	24	1/2 - 13 x 2-1/2
	25	1/2 - 13 x 2-3/4 (fully threaded)
	26	1/2 - 13 x 2-3/4 (threaded 1-1/2" from top)

Replace - \*\* - in part number with appropriate fastening code.

### Options

CODE	DESCRIPTION
TLB	Top Lock Brake
ZA	Zerk Axle & Nut

Add Option Code to end of part number.



# Light-Medium Duty Food Service Casters

**TP5200 Series / Capacity up to 360 Lbs.**

**TP5200 Series**



## Features

- **Finish:** Bright zinc plating or Bright nickel plating
- **Swivel:** Double ball bearing with hardened raceways for extra strength
- **Rigid:** Pressed or welded with heavy duty gauge steel for extra strength
- **Axle:** 3/8" diameter axle with lock nut
- **Dust Cover:** Helps protect swivel bearings
- **Applicators:** Rubber Expanding Adapters & Pipe Threaded Stems available
- **Lower Nut:** Standard on Threaded Stem Casters

## Applications

- Bakery & Food Service Equipment
- Institutional, Hotel & Hospital Equipment
- Laboratory Equipment
- Material Handling Equipment
- Moving Dollies
- Office & Store Fixtures
- Utility & Maintenance Carts

## Caster Options

- TLB: Top Lock Brake



- FLB: Front Lock Brake



**NSF**

## Fastenings

TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	2-3/8 x 3-5/8
		Bolt Hole Spacing	1-3/4 x 2-3/4 slotted to 3
		Attaching Bolt Size	5/16
	02	Overall Size	3-1/8 x 4-1/8
		Bolt Hole Spacing	1-3/4 x 3 slotted to 2-3/8 x 3-3/8
		Attaching Bolt Size	5/16
	03	Overall Size	3-3/4 x 4-1/2
		Bolt Hole Spacing	2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size	3/8
Grip Ring Stem	11	7/16 x 1-3/8	
	12	0.845 x 2-3/16	
Threaded Stem	21	1/2 - 13 x 1	
	22	1/2 - 13 x 1-1/2	
	23	1/2 - 13 x 2	
	24	1/2 - 13 x 2-1/2	
	25	1/2 - 13 x 2-3/4 (fully threaded)	
	26	1/2 - 13 x 2-3/4 (threaded 1-1/2" from top)	
	27	5/8-11 x 1-1/2	
	28	5/8-11 x 1	
Hand Truck Stem	33	1 x 2-1/2 with one 5/16 hole drilled 9/16" up from base	
		one 3/8 hole drilled 1-3/16 up from base	
Square Stem	51	0.845 x 2-1/2 with 1/4" cross-drilled hole 1" up from base	
	52	7/8 x 2-1/2 with 1/4" cross-drilled hole 1" and 2-1/8 up from base	
Rubber Expanding Adapter	CODE	ID of TUBE	SIZE RANGE
	71	3/4"	0.720" ~ 0.851"
	72	7/8"	0.852" ~ 0.927"
	72A	1"	0.928" ~ 1.029"
	73	1-1/8"	1.030" ~ 1.140"
	74	1-3/16"	1.178" ~ 1.303"
	75	1-3/8"	1.360" ~ 1.425"
	76	1-1/2"	1.426" ~ 1.589"
	77	1-3/4"	1.685" ~ 1.80"
	CODE	Threaded Size (NPT)	Pipe Socket # Only
Pipe Stem	81	3/4"	PS-81
	82	1"	PS-82
	83	1-1/4"	PS-83

Replace - \* \*- in part number with appropriate fastening code.

- U - Bracket with Stem



- ZS: Zerk fitting on Swivel Raceway



- PS: Pipe Stem



- Expanding Adapter Stem



## Options

CODE	DESCRIPTION
CR	Chrome Plating
TG	Thread Guard (Bearing Type Wheels only)
FLB	Front Lock Brake
TLB	Top Lock Brake
ZA	Zerk Axle and NUT
ZS	Zerk fitting on Swivel Raceway

Add Option Code to end of part number.



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
2	7/8	Twin Neoprene Rubber	TP5222-**-NRB	TP5222R-**-NRB	Ball	200	3-3/16	2-1/4
2-1/2	7/8	Twin Neoprene Rubber	TP5225-**-NRB	TP5225R-**-NRB	Ball	200	3-13/16	3
3	1-1/4	Mirage (TPR)	TP5230-**-MIR	TP5230R-**-MIR	Annular	225	4-1/8	3
		Mirage (TPR)	TP5230-**-MIR-CB	TP5230R-**-MIR-CB	Precision	225		
		Mirage (TPR)	TP5230-**-MIR-PB	TP5230R-**-MIR-PB	Plain	225		
		Soft Rubber	TP5230-**-SR	TP5230R-**-SR	Nylon	150		
		Hard Rubber	TP5230-**-HR	TP5230R-**-HR	Nylon	220		
	1-15/32	Hard Rubber	TP5230-**-HRB	TP5230R-**-HRB	Ball	220		
		Light Duty Plastic	TP5230-**-LDP	TP5230R-**-LDP	Plain	250		
		Heavy Duty Plastic	TP5230-**-HDP	TP5230R-**-HDP	Plain	300		
		Heavy Duty Plastic	TP5230-**-HPB	TP5230R-**-HPB	Ball	300		
		Steel	TP5230-**-STL	TP5230R-**-STL	Plain	300		
	1-1/4	Polyurethane	TP5230-**-PLY	TP5230R-**-PLY	Ball	250		
		Polyurethane	TP5230-**-PLY-CB	TP5230R-**-PLY-CB	Precision	250		
		Polyurethane	TP5230-**-PLY-PB	TP5230R-**-PLY-PB	Plain	250		
		Solid Polyurethane	TP5230-**-PLX-PB	TP5230R-**-PLX-PB	Plain	250		
		High Elastic Polyurethane	TP5230-**-PLE	TP5230R-**-PLE	Precision	125		
3-1/2	1-1/4	Mirage (TPR)	TP5235-**-MIR	TP5235R-**-MIR	Annular	250	4-5/8	3-1/4
		Mirage (TPR)	TP5235-**-MIR-CB	TP5235R-**-MIR-CB	Precision	250		
		Rubber on Aluminum	TP5235-**-RAL	TP5235R-**-RAL	Annular	250		
		Polyurethane	TP5235-**-PLY-CB	TP5235R-**-PLY-CB	Precision	250		
4	1-1/4	Mirage (TPR)	TP5240-**-MIR	TP5240R-**-MIR	Annular	275	5-1/8	3-1/2
		Mirage (TPR)	TP5240-**-MIR-CB	TP5240R-**-MIR-CB	Precision	275		
		Mirage (TPR)	TP5240-**-MIR-PB	TP5240R-**-MIR-PB	Plain	275		
		Soft Rubber	TP5240-**-SR	TP5240R-**-SR	Nylon	175		
		Hard Rubber	TP5240-**-HR	TP5240R-**-HR	Nylon	255		
		Hard Rubber	TP5240-**-HRB	TP5240R-**-HRB	Ball	255		
		Rubber on Aluminum	TP5240-**-RAL	TP5240R-**-RAL	Annular	275		
		Polyurethane	TP5240-**-PLY	TP5240R-**-PLY	Ball	280		
		Polyurethane	TP5240-**-PLY-CB	TP5240R-**-PLY-CB	Precision	280		
		Polyurethane	TP5240-**-PLY-PB	TP5240R-**-PLY-PB	Plain	280		
	1-15/32	Solid Polyurethane	TP5240-**-PLX-PB	TP5240R-**-PLX-PB	Plain	300		
		High Elastic Polyurethane	TP5240-**-PLE	TP5240R-**-PLE	Precision	165		
		Light Duty Plastic	TP5240-**-LDP	TP5240R-**-LDP	Plain	270		
		Heavy Duty Plastic	TP5240-**-HDP	TP5240R-**-HDP	Plain	300		
	1-1/2	Heavy Duty Plastic	TP5240-**-HPB	TP5240R-**-HPB	Ball	300		
		Steel	TP5240-**-STL	TP5240R-**-STL	Plain	300		
		Phenolic	TP5240-**-PHN	TP5240R-**-PHN	Roller	300		
		Phenolic	TP5240-**-PHN-PB	TP5240R-**-PHN-PB	Plain	300		
		Phenolic Hi-Temp	TP5240-**-PHN-HT	TP5240R-**-PHN-HT	Roller	300		
		Phenolic Hi-Temp	TP5240-**-PHN-HT-PB	TP5240R-**-PHN-HT-PB	Plain	300		
5	1-1/4	Mirage (TPR)	TP5250-**-MIR	TP5250R-**-MIR	Annular	300	6-1/4	4
		Mirage (TPR)	TP5250-**-MIR-CB	TP5250R-**-MIR-CB	Precision	300		
		Mirage (TPR)	TP5250-**-MIR-PB	TP5250R-**-MIR-PB	Plain	300		
		Soft Rubber	TP5250-**-SR	TP5250R-**-SR	Nylon	200		
		Soft Rubber	TP5250-**-SRB	TP5250R-**-SRB	Ball	200		
		Hard Rubber	TP5250-**-HR	TP5250R-**-HR	Nylon	280		
		Hard Rubber	TP5250-**-HRB	TP5250R-**-HRB	Ball	280		
		Rubber on Aluminum	TP5250-**-RAL	TP5250R-**-RAL	Annular	250		
		Polyurethane	TP5250-**-PLY	TP5250R-**-PLY	Ball	300		
		Polyurethane	TP5250-**-PLY-CB	TP5250R-**-PLY-CB	Precision	300		
	1-15/32	Polyurethane	TP5250-**-PLY-PB	TP5250R-**-PLY-PB	Plain	300		
		Solid Polyurethane	TP5250-**-PLX-PB	TP5250R-**-PLX-PB	Plain	350		
		High Elastic Polyurethane	TP5250-**-PLE	TP5250R-**-PLE	Precision	175		
		Heavy Duty Plastic	TP5250-**-HDP	TP5250R-**-HDP	Plain	350		
		Heavy Duty Plastic	TP5250-**-HPB	TP5250R-**-HPB	Ball	350		
	1-1/2	Phenolic	TP5250-**-PHN	TP5250R-**-PHN	Roller	350		
6	1-1/4	Mirage (TPR)	TP5260-**-MIR	TP5260R-**-MIR	Annular	300	7-1/4	4-1/2
		Mirage (TPR)	TP5260-**-MIR-CB	TP5260R-**-MIR-CB	Precision	300		
		Mirage (TPR)	TP5260-**-MIR-PB	TP5260R-**-MIR-PB	Plain	300		
		Soft Rubber	TP5260-**-SR	TP5260R-**-SR	Nylon	220		
		Soft Rubber	TP5260-**-SRB	TP5260R-**-SRB	Ball	220		
		Hard Rubber	TP5260-**-HR	TP5260R-**-HR	Nylon	300		
		Hard Rubber	TP5260-**-HRB	TP5260R-**-HRB	Ball	300		
		Polyurethane	TP5260-**-PLY	TP5260R-**-PLY	Ball	350		
		Polyurethane	TP5260-**-PLY-CB	TP5260R-**-PLY-CB	Precision	350		
		Polyurethane	TP5260-**-PLY-PB	TP5260R-**-PLY-PB	Plain	350		
	1-15/32	Heavy Duty Plastic	TP5260-**-HDP	TP5260R-**-HDP	Plain	360		
		Heavy Duty Plastic	TP5260-**-HPB	TP5260R-**-HPB	Ball	360		
	1-1/2	Phenolic	TP5260-**-PHN	TP5260R-**-PHN	Roller	360		

# Light-Medium Duty Food Service Casters

## Caster Selection Guide for TP5200 Series

TP5200 Series



TP5225-01-NRB



TP5250-01-PLX-PB



TP5235-02-PLY-CB-FLB



TP5240-03-FVT-ZS



TP5250R-01-MIR-PB



TP5251R-01-PLY (RED)



TP5252R-02-HDP-F  
(U-Bracket Type)



TP5250-11-MIR-TLB  
7/16 X 1-3/8"



TP5250-12-PLY-M/TG-TLB  
0.845 X 2



TP5250-22-MIR-P/TG-FLB  
1/2-13 x 1-1/2



TP5250-28-HDP-F  
5/8-11 x 1



TP5250-76-MIR-CD  
(Rubber Expanding Adapter)



TP5250-33-PLY-CB  
(Hand Truck Caster)



TP5250-51-PRO-ZS-ZA  
(0.845 x 2-1/2")



TP5250-52-PLY-CB  
7/8 X 2-1/2



TP5250-81-MIR-CB-P/TG  
Pipe Stem

# Light-Medium Duty Food Service Casters

## TP5400 Series / Capacity up to 300 Lbs.



### Features

- **Finish** :Bright zinc plating
- **Swivel** :Double ball bearing raceways  
Upper and lower caps have seal which helps protect bearings.
- **Rigid**: Not available
- **Construction**: Heavy duty gauge steel formed for extra strength
- **Axle**: 3/8" diameter axle with lock nut

### Applications

- Food Service Equipment
- Institutional, Hotel & Hospital Equipment
- Laboratory Equipment
- L/M duty Material Handling Equipment
- Office & Store Fixtures

### Caster Options

- TLB: Top Lock Brake



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
3	1-1/4	Mirage (TPR)	TP5430-**-MIR	Annular	225	3-25/32	2-5/8
		Mirage (TPR)	TP5430-**-MIR-CB	Precision	225		
		Mirage (TPR)	TP5430-**-MIR-PB	Plain	225		
		Soft Rubber	TP5430-**-SR	Nylon	150		
		Hard Rubber	TP5430-**-HR	Nylon	220		
		Hard Rubber	TP5430-**-HRB	Ball	220		
	1-3/8	Light Duty Plastic	TP5430-**-LDP	Plain	250		
		Heavy Duty Plastic	TP5430-**-HDP	Plain	300		
		Polyurethane	TP5430-**-PLY	Ball	250		
		Polyurethane	TP5430-**-PLY-CB	Precision	250		
		Polyurethane	TP5430-**-PLY-PB	Plain	250		
4	1-1/4	Mirage (TPR)	TP5440-**-MIR	Annular	250	5-5/32	3-5/32
		Mirage (TPR)	TP5440-**-MIR-CB	Precision	250		
		Mirage (TPR)	TP5440-**-MIR-PB	Plain	250		
		Soft Rubber	TP5440-**-SR	Nylon	175		
		Hard Rubber	TP5440-**-HR	Nylon	255		
		Hard Rubber	TP5440-**-HRB	Ball	255		
		Polyurethane	TP5440-**-PLY	Ball	280		
		Polyurethane	TP5440-**-PLY-CB	Precision	280		
		Polyurethane	TP5440-**-PLY-PB	Plain	280		
	1-15/32	Light Duty Plastic	TP5440-**-LDP	Plain	225		
		Heavy Duty Plastic	TP5440-**-HDP	Plain	275		
5	1-1/4	Mirage (TPR)	TP5450-**-MIR	Annular	300	5-27/32	3-11/16
		Mirage (TPR)	TP5450-**-MIR-CB	Precision	300		
		Mirage (TPR)	TP5450-**-MIR-PB	Plain	300		
		Soft Rubber	TP5450-**-SR	Nylon	200		
		Hard Rubber	TP5450-**-HR	Nylon	280		
		Hard Rubber	TP5450-**-HRB	Ball	280		
		Polyurethane	TP5450-**-PLY	Ball	300		
		Polyurethane	TP5450-**-PLY-CB	Precision	300		
		Polyurethane	TP5450-**-PLY-PB	Plain	300		
	1-15/32	Heavy Duty Plastic	TP5450-**-HDP	Plain	300		

### Fastenings

TYPE	CODE	SIZE (Inch)	
Top Plate	03	Overall Size	3-1/8 x 4-1/8
		Bolt Hole Spacing	1-3/4 x 3 slotted to 2-3/8 x 3-
		Attaching Bolt Size	5/16
Grip Ring	11	7/16 x 1-1/2	

### Options

CODE	DESCRIPTION
CR	Chrome Plating
TLB	Top Lock Brake
TG	Thread Guard (Bearing Type Wheels Only)

Add Option Code to end of part number.

Replace -\*\*- in part number with appropriate fastening code.

# Medium Duty Food Service Casters

**TP5800 Series / Capacity up to 450 Lbs.**



## Features

- **Finish:** Bright zinc plating or Bright nickel plating
- **Swivel:** Double ball bearing with hardened raceways for extra strength
- **Rigid:** Pressed or welded with heavy duty gauge steel for extra strength
- **Axle:** Wheel size 4" & 5" use 3/8" diameter axle with lock nut  
Wheel size 6" use 1/2" diameter axle with lock nut
- **Dust Cover:** Dust Cover Helps protect swivel bearings
- **Applicator:** Rubber Expanding Adapters available with -26- threaded stem

## Applications

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

## Caster Options

- TLB: Top Lock Brake



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	1-1/2	Mirage (TPR)	TP5840-**-MIR	TP5840R-**-MIR	Roller	350	5-3/8	3-1/2
		Phenolic	TP5840-**-PHN	TP5840R-**-PHN	Roller	350		
		Polyurethane	TP5840-**-PRO	TP5840R-**-PRO	Roller	350		
5	1-1/2	Mirage (TPR)	TP5850-**-MIR	TP5850R-**-MIR	Roller	380	6-1/4	4
		Phenolic	TP5850-**-PHN	TP5850R-**-PHN	Roller	380		
		Polyurethane	TP5850-**-PRO	TP5850R-**-PRO	Roller	380		
6	1-1/2	Mirage (TPR)	TP5860-**-MIR	TP5860R-**-MIR	Roller	400	7-1/2	4-3/4
		Phenolic	TP5860-**-PHN	TP5860R-**-PHN	Roller	400		
		Polyurethane	TP5860-**-PRO	TP5860R-**-PRO	Roller	400		
8	1-1/2	Mirage (TPR)	TP5880-**-MIR	TP5880R-**-MIR	Roller	450	9-1/2	6-1/2
		Polyurethane	TP5880-**-PRO	TP5880R-**-PRO	Roller	450		

## Fastenings

VI RG	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	2-3/8 x 3-5/8
		Bolt Hole Spacing	1-3/4 x 2-3/4 slotted to 3
		Attaching Bolt Size	5/16
	02	Overall Size	3-1/8 x 4-1/8
		Bolt Hole Spacing	1-3/4 x 3 slotted to 2-3/8 x 3-3/8
		Attaching Bolt Size	5/16
	03	Overall Size	3-3/4 x 4-1/2
		Bolt Hole Spacing	2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size	3/8
Grip Ring Stem	11	7/16 x 1-3/8	
	12	0.845 x 2-3/16	
Threaded Stem	21	1/2 - 13 x 1	
	21	1/2 - 13 x 1	
	22	1/2 - 13 x 1-1/2	
Round Plain Stem	31	7/8 x 2-3/16 with 5/16 hole 15/16" up from base	
	32	0.865 x 1-3/4 with 5/16 hole 15/16" up from base	

Replace -\*\*- in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
TLB	Top Lock Brake
NK	Bright Nickel Plating

Add Option Code to end of part number.

## Wheel Options



PHN

MIR

PRO

**TP5800 Series**

# Medium Duty Casters

**TP6200 Series / Capacity up to 550 Lbs. each**



## Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing with hardened raceways for extra strength
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Fork Leg Spacing:** 2"
- **Grease Fittings:** Grease hole in lower raceway cup
- **Axle:** 1/2" diameter zerkl axle with lock nut

## Applications

- Medium Duty Platform Truck
- Bread Racks
- Food Service Equipment
- Warehouse Carts

## Caster Options

- TLB: Top Lock Brake



**TP6200 Series**

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	1-1/2	Fever Hi-Temp	TP6240-**-FVR	TP6240R-**-FVR	Roller	400	5-5/16	3-3/8
		Heavy Duty Plastic	TP6240-**-HPB	TP6240R-**-HPB	Ball	450		
		Polyurethane / Cast Iron	TP6240-**-PCI	TP6240R-**-PCI	Roller	450		
		Phenolic	TP6240-**-PHN	TP6240R-**-PHN	Roller	450		
		Phenolic	TP6240-**-PHN-HT	TP6240R-**-PHN-HT	Roller	450		
		Pro-Tech Polyurethane	TP6240-**-PRO	TP6240R-**-PRO	Roller	450		
		Rubber / Cast Iron	TP6240-**-RCI	TP6240R-**-RCI	Roller	250		
5	1-1/2	Fever Hi-Temp	TP6250-**-FVR	TP6250R-**-FVR	Roller	500	6-5/16	4-1/8
		Heavy Duty Plastic	TP6250-**-HPB	TP6250R-**-HPB	Ball	500		
		Polyurethane / Cast Iron	TP6250-**-PCI	TP6250R-**-PCI	Roller	500		
		Phenolic	TP6250-**-PHN	TP6250R-**-PHN	Roller	500		
		Pro-Tech Polyurethane	TP6250-**-PRO	TP6250R-**-PRO	Roller	500		
		Rubber / Cast Iron	TP6250-**-RCI	TP6250R-**-RCI	Roller	350		
6	1-1/2	Fever Hi-Temp	TP6260-**-FVR	TP6260R-**-FVR	Roller	500	7-1/2	4-5/8
		Heavy Duty Plastic	TP6260-**-HPB	TP6250R-**-HPB	Ball	500		
		Polyurethane / Cast Iron	TP6260-**-PCI	TP6260R-**-PCI	Roller	550		
		Phenolic	TP6260-**-PHN	TP6250R-**-PHN	Roller	500		
		Polyurethane / Cast Iron	TP6260-**-PCI	TP6260R-**-PCI	Roller	550		
		Rubber / Cast Iron	TP6260-**-RCI	TP6260R-**-RCI	Roller	450		

## Fastenings

TYPE	CODE	SIZE (Inch)	
Top Plate	02	Overall Size	4 x 4-1/2
		Bolt Hole Spacing	2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size	3/8
Threaded Stem	21	5/8 - 11 x 2	

Replace -\*\*- in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
TLB	Top Lock Brake
TG	Thread Guard

Add Option Code to end of part number.

## Wheel Options





# Medium Duty Casters

**TP6400 Series / Capacity up to 800 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing with hardened raceways for extra strength
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Fork Leg Spacing:** 2"
- **Grease Fittings:** Provided in swivel raceway and wheel bearings
- **Axle:** 1/2" diameter zerk axle with lock nut

## Applications

- Food Service Equipment
- Medium Duty Appliances
- Medium Duty Platform Truck
- Warehouse Stock Carts
- Wire Shelving Units

## Caster Options

- TLB: Top Lock Brake



Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	1-1/2	Fever Hi-Temp	TP6440-**-FVR	TP6440R-**-FVR	Roller	600	5-5/8	3-9/16
		Heavy Duty Plastic	TP6440-**-HDP	TP6440R-**-HDP	Plain	500		
		Heavy Duty Plastic	TP6440-**-HPB	TP6440R-**-HPB	Ball	500		
		Polyurethane / Cast Iron	TP6440-**-PCI	TP6440R-**-PCI	Roller	600		
		Phenolic	TP6440-**-PHN	TP6440R-**-PHN	Roller	600		
		Hi-Temp Phenolic	TP6440-**-PHN-HT	TP6440R-**-PHN-HT	Roller	600		
		Pro-Tech Polyurethane	TP6440-**-PRO	TP6440R-**-PRO	Roller	500		
5	1-1/2	Rubber / Cast Iron	TP6440-**-RCI	TP6440R-**-RCI	Roller	250	6-1/2	4-1/4
		Fever Hi-Temp	TP6450-**-FVR	TP6450R-**-FVR	Roller	700		
		Heavy Duty Plastic	TP6450-**-HDP	TP6450R-**-HDP	Plain	700		
		Heavy Duty Plastic	TP6450-**-HPB	TP6450R-**-HPB	Ball	700		
		Polyurethane / Cast Iron	TP6450-**-PCI	TP6450R-**-PCI	Roller	700		
		Phenolic	TP6450-**-PHN	TP6450R-**-PHN	Roller	700		
		Pro-Tech Polyurethane	TP6450-**-PRO	TP6450R-**-PRO	Roller	600		
6	1-1/2	Rubber / Cast Iron	TP6450-**-RCI	TP6450R-**-RCI	Roller	350	7-3/8	5
		Fever Hi-Temp	TP6460-**-FVR	TP6460R-**-FVR	Roller	800		
		Heavy Duty Plastic	TP6460-**-HDP	TP6460R-**-HDP	Plain	800		
		Heavy Duty Plastic	TP6460-**-HPB	TP6460R-**-HPB	Ball	800		
		Polyurethane / Cast Iron	TP6460-**-PCI	TP6460R-**-PCI	Roller	800		
		Phenolic	TP6460-**-PHN	TP6460R-**-PHN	Roller	800		
		Pro-Tech Polyurethane	TP6460-**-PRO	TP6460R-**-PRO	Roller	700		
		Rubber / Cast Iron	TP6460-**-RCI	TP6460R-**-RCI	Roller	450		

## Fastenings

TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	4 x 4-1/2
		Bolt Hole Spacing	2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size	3/8

Replace -\*\*- in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
TLB	Top Lock Brake
PB	4 Position Swivel Lock
PSL	4 Position Swivel Lock
TG	Thread Guard (Bearing Type Wheels)

Add Option Code to end of part number.

## Wheel Options



# Medium-Heavy Duty Casters

**TP6600 Series / Capacity up to 1250 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing with hardened raceways for extra strength
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Fork Leg Spacing:** 2-1/2"
- **Construction:** 1/4" thick top plate and legs for additional strength
- **King Pin:** 5/8" diameter bolt and nut
- **Grease Fittings:** Provided in swivel raceway and wheel bearings
- **PSL-Notched:** All swivel rigs notched for optional 4-Position swivel lock
- **Axle:** 1/2" diameter axle with lock nut

## Applications

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

## Caster Options

- TLB: Top Lock Brake



- FLB: Front Lock Brake



- CLB: Cam Lock Brake



- RLB: Rigid Lock Brake



- Rigid



- BX : Black Oxide



- PSL-4: O-Ring



- PSL-4 (Attach type)



NSF

## Fastenings

TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	4 x 4-1/2
		Bolt Hole Spacing	2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size	3/8
	04	Overall Size	5 x 5-1/2
		Bolt Hole Spacing	4-1/8 x 4-1/2
		Attaching Bolt Size	3/8"
	07	Overall Size	4-1/2 x 6-1/4
		Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size	1/2"
Threaded Stem	23	3/4-10 x 1-1/2 (6" Only)	
	24	5/8-11 x 1-3/4 (3" Only)	
	25	1/2-13 x 1-3/4 (3" Only)	

Replace - \* - in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
CLB	Cam Lock Brake
FLB	Front Lock Brake
SWB	Swivel and Wheel Brake
RLB	Rigid Lock Brake (TP6680R & TP6680 Only)
TLB	Top Lock Brake
TLB-HD	Heavy Duty Top Lock Brake
TSB	Thum Screw Brake (3" Only)
DB	Delrin Bearing
PBB	Precision Ball Bearing
DW	Double Welded Legs
PSL	4 Position Swivel Lock
SL	Sealed Swivel
TG	Thread Guard
BX	Black Oxide Plating

Add Option Code to end of part number.

TP6600 Series

# TP6600 Series / Capacity up to 1250 Lbs.

Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
3	1-13/16	Heavy Duty Plastic	TP6630-**-HDP	TP6630R-**-HDP	Plain	600	4-21/64	2-19/34
		Nylon Glass-Filled	TP6630-**-NGF	TP6630R-**-NGF	Roller	600		
		Phenolic	TP6630-**-PHN	TP6630R-**-PHN	Roller	600		
3-1/4	2	Polyurethane / Cast Iron	TP6632-**-PCI	TP6632R-**-PCI	Roller	600	4-5/8	2-23/32
		Phenolic	TP6632-**-PHN	TP6632R-**-PHN	Roller	700		
4	2	Fever Hi-Temp	TP6640-**-FVR	TP6640R-**-FVR	Roller	800	5-5/8	3-9/16
		Heavy Duty Plastic	TP6640-**-HDP	TP6640R-**-HDP	Plain	550		
		Heavy Duty Plastic	TP6640-**-HPR	TP6640R-**-HPR	Roller	550		
		Heavy Duty Plastic	TP6640-**-HPR-DB	TP6640R-**-HPR-DB	Delrin	550		
		Mirage (TPR)	TP6640-**-MIR	TP6640R-**-MIR	Roller	350		
		Crown Mirage (TPR)	TP6640-**-MRC	TP6640R-**-MRC	Roller	350		
		Nylon Glass-Filled	TP6640-**-NGF	TP6640R-**-NGF	Roller	800		
		Polyurethane / Aluminum	TP6640-**-PAL	TP6640R-**-PAL	Roller	700		
		Polyurethane / Cast Iron	TP6640-**-PCI	TP6640R-**-PCI	Roller	700		
		Crown Polyurethane / Cast Iron	TP6640-**-PCC	TP6640R-**-PCC	Roller	600		
		Crown Polyurethane / Cast Iron	TP6640-**-PCC-PBB	TP6640R-**-PCC-PBB	Precision	600		
		Solid Polyurethane	TP6640-**-PLX	TP6640R-**-PLX	Roller	700		
		Solid Polyurethane	TP6640-**-PLX-DB	TP6640R-**-PLX-DB	Delrin	700		
		Solid Polyurethane	TP6640-**-PLX-PBB	TP6640R-**-PLX-PBB	Precision	700		
		Polyurethane / Nylon	TP6640-**-PNY	TP6640R-**-PNY	Roller	700		
		Pro-Tech Polyurethane	TP6640-**-PRO	TP6640R-**-PRO	Roller	700		
		Pro-Tech Polyurethane	TP6640-**-PRO-DB	TP6640R-**-PRO-DB	Delrin	700		
		Pro-Tech Polyurethane	TP6640-**-PRO-PBB	TP6640R-**-PRO-PBB	Precision	700		
		Pro-Tech Xtra	TP6640-**-PRX-PBB	TP6640R-**-PRX-PBB	Precision	600		
		Phenolic	TP6640-**-PHN	TP6640R-**-PHN	Roller	800		
		Phenolic	TP6640-**-PHN-DB	TP6640R-**-PHN-DB	Delrin	800		
		Phenolic	TP6640-**-PHN-PBB	TP6640R-**-PHN-PBB	Precision	800		
		Hi-Temp Phenolic	TP6640-**-PHN-HT	TP6640R-**-PHN-HT	Roller	800		
		Rubber / Aluminum	TP6640-**-RAL	TP6640R-**-RAL	Roller	250		
		Rubber / Cast Iron	TP6640-**-RCI	TP6640R-**-RCI	Roller	400		
		Rubber / Cast Iron	TP6640-**-RNY	TP6640R-**-RNY	Roller	400		
		Steel	TP6640-**-STL	TP6640R-**-STL	Roller	700		
		Ductile Iron	TP6640-**-SDI	TP6640R-**-SDI	Roller	1000		
		V-Groove Steel	TP6640-**-VGR	TP6640R-**-VGR	Roller	700		
5	2	Fever Hi-Temp	TP6650-**-FVR	TP6650R-**-FVR	Roller	1000	6-1/2	4-1/4
		Heavy Duty Plastic	TP6650-**-HDP	TP6650R-**-HDP	Plain	650		
		Heavy Duty Plastic	TP6650-**-HPR	TP6650R-**-HPR	Roller	650		
		Heavy Duty Plastic	TP6650-**-HPR-DB	TP6650R-**-HPR-DB	Delrin	650		
		Mirage (TPR)	TP6650-**-MIR	TP6650R-**-MIR	Roller	400		
		Crown Mirage (TPR)	TP6650-**-MRC	TP6650R-**-MRC	Roller	400		
		Nylon Glass-Filled	TP6650-**-NGF	TP6650R-**-NGF	Roller	1000		
		Nylon	TP6650-**-NYL	TP6650R-**-NYL	Roller	700		
		Nylon	TP6650-**-NYL-DB	TP6650R-**-NYL-DB	Delrin	700		
		Nylon	TP6650-**-NYL-PBB	TP6650R-**-NYL-PBB	Precision	700		
		Polyurethane / Aluminum	TP6650-**-PAL	TP6650R-**-PAL	Roller	1000		
		Polyurethane / Cast Iron	TP6650-**-PCI	TP6650R-**-PCI	Roller	1000		
		Crown Polyurethane / Cast Iron	TP6650-**-PCC	TP6650R-**-PCC	Roller	800		
		Crown Polyurethane / Cast Iron	TP6650-**-PCC-PBB	TP6650R-**-PCC-PBB	Precision	800		
		Solid Polyurethane	TP6650-**-PLX	TP6650R-**-PLX	Roller	800		
		Solid Polyurethane	TP6650-**-PLX-DB	TP6650R-**-PLX-DB	Delrin	800		
		Solid Polyurethane	TP6650-**-PLX-PBB	TP6650R-**-PLX-PBB	Precision	800		
		Polyurethane / Nylon	TP6650-**-PNY	TP6650R-**-PNY	Roller	1000		
		Pro-Tech Polyurethane	TP6650-**-PRO	TP6650R-**-PRO	Roller	750		
		Pro-Tech Polyurethane	TP6650-**-PRO-DB	TP6650R-**-PRO-DB	Delrin	750		
		Pro-Tech Polyurethane	TP6650-**-PRO-PBB	TP6650R-**-PRO-PBB	Precision	750		
		Pro-Tech Xtra	TP6650-**-PRX-PBB	TP6650R-**-PRX-PBB	Precision	800		
		Phenolic	TP6650-**-PHN	TP6650R-**-PHN	Roller	1000		
		Phenolic	TP6650-**-PHN-DB	TP6650R-**-PHN-DB	Delrin	1000		
		Phenolic	TP6650-**-PHN-PBB	TP6650R-**-PHN-PBB	Precision	1000		
		Hi-Temp Phenolic	TP6650-**-PHN-HT	TP6650R-**-PHN-HT	Roller	1000		
		Rubber / Aluminum	TP6650-**-RAL	TP6650R-**-RAL	Roller	500		
		Rubber / Cast Iron	TP6650-**-RCI	TP6650R-**-RCI	Roller	450		
		Rubber / Nylon	TP6650-**-RNY	TP6650R-**-RNY	Roller	450		
		Steel	TP6650-**-STL	TP6650R-**-STL	Roller	1000		
		Ductile Iron	TP6650-**-SDI	TP6650R-**-SDI	Roller	1250		
		V-Groove Steel	TP6650-**-VGR	TP6650R-**-VGR	Roller	900		

TP6600 Series

# TP6600 Series / Capacity up to 1250 Lbs.

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	2	Air / Flat Free	TP6660-**-AFR-BB	TP6660R-**-AFR-BB	Ball	250	7-1/2	4-1/2
		Fever Hi-Temp	TP6660-**-FVR	TP6660R-**-FVR	Roller	1200		
		Heavy Duty Plastic	TP6660-**-HPD	TP6660R-**-HPD	Plain	700		
		Heavy Duty Plastic	TP6660-**-HPR	TP6660R-**-HPR	Roller	700		
		Heavy Duty Plastic	TP6660-**-HPR-DB	TP6660R-**-HPR-DB	Delrin	700		
		Mirage (TPR)	TP6660-**-MIR	TP6660R-**-MIR	Roller	500		
		Crown Mirage (TPR)	TP6660-**-MRC	TP6660R-**-MRC	Roller	500		
		Nylon Glass-Filled	TP6660-**-NGF	TP6660R-**-NGF	Roller	1200		
		Nylon	TP6660-**-NYL	TP6660R-**-NYL	Roller	800		
		Nylon	TP6660-**-NYL-DB	TP6660R-**-NYL-DB	Delrin	800		
		Nylon	TP6660-**-NYL-PBB	TP6660R-**-NYL-PBB	Precision	800		
		Polyurethane / Aluminum	TP6660-**-PAL	TP6660R-**-PAL	Roller	1200		
		Crown Polyurethane / Aluminum	TP6660-**-PALC-PBB	TP6660R-**-PALC-PBB	Precision	1200		
		Polyurethane / Cast Iron	TP6660-**-PCI	TP6660R-**-PCI	Roller	1200		
		Crown Polyurethane / Cast Iron	TP6660-**-PCC	TP6660R-**-PCC	Roller	900		
		Crown Polyurethane / Cast Iron	TP6660-**-PCC-PBB	TP6660R-**-PCC-PBB	Precision	900		
		Polyurethane / Cast Iron Solid	TP6660-**-PCIS-PBB	TP6660R-**-PCIS-PBB	Precision	1250		
		Solid Polyurethane	TP6660-**-PLX	TP6660R-**-PLX	Roller	900		
		Solid Polyurethane	TP6660-**-PLX-DB	TP6660R-**-PLX-DB	Delrin	900		
		Solid Polyurethane	TP6660-**-PLX-PBB	TP6660R-**-PLX-PBB	Precision	900		
		Polyurethane / Nylon	TP6660-**-PNY	TP6660R-**-PNY	Roller	1200		
		Pro-Tech Polyurethane	TP6660-**-PRO	TP6660R-**-PRO	Roller	900		
		Pro-Tech Polyurethane	TP6660-**-PRO-DB	TP6660R-**-PRO-DB	Delrin	900		
		Pro-Tech Polyurethane	TP6660-**-PRO-PBB	TP6660R-**-PRO-PBB	Precision	900		
		Pro-Tech Xtra	TP6660-**-PRX-PBB	TP6660R-**-PRX-PBB	Precision	1000		
		Phenolic	TP6660-**-PHN	TP6660R-**-PHN	Roller	1200		
		Phenolic	TP6660-**-PHN-DB	TP6660R-**-PHN-DB	Delrin	1200		
		Phenolic	TP6660-**-PHN-PBB	TP6660R-**-PHN-PBB	Precision	1200		
		Hi-Temp Phenolic	TP6660-**-PHN-HT	TP6660R-**-PHN-HT	Roller	1200		
		Rubber / Aluminum	TP6660-**-RAL	TP6660R-**-RAL	Roller	500		
		Rubber / Cast Iron	TP6660-**-RCI	TP6660R-**-RCI	Roller	550		
		Rubber / Nylon	TP6660-**-RNY	TP6660R-**-RNY	Roller	550		
		Steel	TP6660-**-STL	TP6660R-**-STL	Roller	1200		
		Ductile Iron	TP6660-**-SDI	TP6660R-**-SDI	Roller	1250		
		V-Groove Steel	TP6660-**-VGR	TP6660R-**-VGR	Roller	1000		
8	2	Fever Hi-Temp	TP6680-**-FVR	TP6680R-**-FVR	Roller	1250	9-1/2	6-1/2
		Heavy Duty Plastic	TP6680-**-HDP	TP6680R-**-HDP	Plain	800		
		Heavy Duty Plastic	TP6680-**-HPR	TP6680R-**-HPR	Roller	800		
		Heavy Duty Plastic	TP6680-**-HPR-DB	TP6680R-**-HPR-DB	Delrin	800		
		Mirage (TPR)	TP6680-**-MIR	TP6680R-**-MIR	Roller	600		
		Crown Mirage (TPR)	TP6680-**-MRC	TP6680R-**-MRC	Roller	600		
		Nylon Glass-Filled	TP6680-**-NGF	TP6680R-**-NGF	Roller	1250		
		Nylon	TP6680-**-NYL	TP6680R-**-NYL	Roller	900		
		Nylon	TP6680-**-NYL-DB	TP6680R-**-NYL-DB	Delrin	900		
		Nylon	TP6680-**-NYL-PBB	TP6680R-**-NYL-PBB	Precision	900		
		Polyurethane / Aluminum	TP6680-**-PAL	TP6680R-**-PAL	Roller	1200		
		Crown Polyurethane / Aluminum	TP6680-**-PALC-PBB	TP6680R-**-PALC-PBB	Precision	1250		
		Polyurethane / Cast Iron	TP6680-**-PCI	TP6680R-**-PCI	Roller	1250		
		Crown Polyurethane / Cast Iron	TP6680-**-PCC	TP6680R-**-PCC	Roller	1000		
		Crown Polyurethane / Cast Iron	TP6680-**-PCC-PBB	TP6680R-**-PCC-PBB	Precision	1000		
		Polyurethane / Cast Iron Solid	TP6680-**-PCIS	TP6680R-**-PCIS	Precision	1300		
		Solid Polyurethane	TP6680-**-PLX	TP6680R-**-PLX	Roller	1000		
		Solid Polyurethane	TP6680-**-PLX-DB	TP6680R-**-PLX-DB	Delrin	1000		
		Solid Polyurethane	TP6680-**-PLX-PBB	TP6680R-**-PLX-PBB	Precision	1000		
		Polyurethane / Nylon	TP6680-**-PNY	TP6680R-**-PNY	Roller	1250		
		Pro-Tech Polyurethane	TP6680-**-PRO	TP6680R-**-PRO	Roller	950		
		Pro-Tech Polyurethane	TP6680-**-PRO-DB	TP6680R-**-PRO-DB	Delrin	950		
		Pro-Tech Polyurethane	TP6680-**-PRO-PBB	TP6680R-**-PRO-PBB	Precision	950		
		Pro-Tech Xtra	TP6680-**-PRX-PBB	TP6680R-**-PRX-PBB	Precision	1200		
		Phenolic	TP6680-**-PHN	TP6680R-**-PHN	Roller	1250		
		Phenolic	TP6680-**-PHN-DB	TP6680R-**-PHN-DB	Delrin	1250		
		Phenolic	TP6680-**-PHN-PBB	TP6680R-**-PHN-PBB	Precision	1250		
		Hi-Temp Phenolic	TP6680-**-PHN-HT	TP6680R-**-PHN-HT	Roller	1250		
		Rubber / Aluminum	TP6680-**-RAL	TP6680R-**-RAL	Roller	800		
		Rubber / Cast Iron	TP6680-**-RCI	TP6680R-**-RCI	Roller	600		
		Rubber / Nylon	TP6680-**-RNY	TP6680R-**-RNY	Roller	600		
		Steel	TP6680-**-STL	TP6680R-**-STL	Roller	1250		
		Ductile Iron	TP6680-**-SDI	TP6680R-**-SDI	Roller	1250		



# Medium-Heavy Duty Casters

## Wheel Options for TP6600 & TP6800 & 7000 Series



RCI



PAL



PCI  
(GREEN/BLACK)



PCI  
(RED/SILVER)



PCC



STL



SDI



MIR



MRC



PRX  
(RED)



PRX  
(BLUE)



PALC



PRO  
(RED)



PRO  
(BLUEGREEN)



PRO  
(MAROON)



PLX



RAL



RND  
(BLACK)



RND  
(GRAY)



NGF



PHN



PHN-(HT)



RTR



HPR



HDP

TP6600 Series



# Pneumatic & Air/Flat Free Casters

**TP6600W Series / Capacity up to 500 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceway
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Grease Fittings:** Zerk in swivel section
- **PSL-Notched:** All swivel rigs notched for optional 4-Position swivel lock
- **Axle:** 1/2" diameter axle with lock nut
- **PUN wheel:** 50 Psi for higher load capacity and 4-ply tread, 3piece bolted hub
- Air Free (Flat-Free) wheels available
- Sealed precision ball bearing comes standard all PNU and AFR wheels.
- Inner tube available repair for PNU wheels

## Applications

- Film and Entertainment Equipment
- Garden Equipment
- Platform Trucks

## Caster Options

- TLB: Top Lock Brake



- PSL: 4-Position Swivel Lock



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius	Note
8	3	Pneumatic	TP6680W-01-PNU-PBB	TP6680WR-01-PNU-PBB	Precision	275	10	6-3/4	4 ply
10	3-1/2	Pneumatic	TP6610W-01-PNU-PBB	TP6610WR-01-PNU-PBB	Precision	500	12	7-3/4	4 ply
8	3	Air/Flat Free	TP6680W-01-AFR-PBB	TP6680WR-01-AFR-PBB	Precision	275	10	6-3/4	
10	3-1/2	Air/Flat Free	TP6610W-01-AFR-PBB	TP6610WR-01-AFR-PBB	Precision	300	12	7-3/4	

## Fastening

TYPE	CODE	SIZE (Inch)
Top Plate	01	Overall Size 4 x 4-1/2
		Bolt Hole Spacing 2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size 3/8

Replace \*-\*- in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
BR	Bright Brass Plating
CR	Chrome Plating
PBB	Precision Ball Bearing
PSL	4 Position Swivel Lock
SL	Sealed Swivel

Add Option Code to end of part number.



Pneumatic Caster  
TP6610W-01-PNU-PBB-TLB



Air/Flat Free Caster  
TP6610W-01-AFR-PBB-TLB



TP6680WR-01-PNU-CR

# Med / Heavy Kingpinless Casters

**TP6600 KPL Series / Capacity up to 1250 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Top plate:** 1/4" steel plate
- **Swivel:** One row of 3/8" ball bearings mounted in a heat treated precision machined raceway.
- **Fork Spacing:** 2-1/2"
- **Grease Fittings:** Zerk in swivel section
- **PSL-Notched:** All swivel rigs notched for optional 4-Position
- **Axle:** 1/2" diameter axle with lock nut
- Brakes available on swivel and rigid casters
- **Special Overall Height:** 10-1/8" Available / TP6681-KPL-##

## Applications

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

## Caster Options

- TLB: Top Lock Brake



- CLB: Cam Lock Brake



- PSL-4 (Attach Type)



- PSL-Oring



## Fastening

TYPE	CODE	SIZE (Inch)
Top Plate	KPL-01	Overall Size 4 x 4-1/2
		Bolt Hole Spacing 2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size 3/8
	KPL-07	Overall Size 4-1/2 x 6-1/4
		Bolt Hole Spacing 2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size 1/2"

Replace -\*- in part number with appropriate fastening code.

## Options

EQFG	DESCRIPTION
CLB	Cam Lock Brake
DB	Delrin Bearing
PBB	Precision Bearing
PSL	4 Position Swivel Lock
TLB	Top Lock Brake
TLB-HD	Heavy Duty Top Lock Brack

Add Option Code to end of part number.

## Wheel Options



PAL



PALC



PCC



PCI



PCIS



PHN



PRX



STL



SDI

**TP6600 KPL Series**

# Med / Heavy Kingpinless Casters

## TP6600 KPL Series / Capacity up to 1250 Lbs.

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	2	Fever Hi-Temp	TP6640-KPL-FVR	TP6640R-KPL-FVR	Roller	800	5-5/8	3-9/16
		Heavy Duty Plastic	TP6640-KPL-HDP	TP6640R-KPL-HDP	Plain	550		
		Heavy Duty Plastic	TP6640-KPL-HPR	TP6640R-KPL-HPR	Roller	550		
		Heavy Duty Plastic	TP6640-KPL-HPR-DB	TP6640R-KPL-HPR-DB	Delrin	550		
		Mirage (TPR)	TP6640-KPL-MIR	TP6640R-KPL-MIR	Roller	350		
		Crown Mirage (TPR)	TP6640-KPL-MRC	TP6640R-KPL-MRC	Roller	350		
		Nylon Glass-Filled	TP6640-KPL-NGF	TP6640R-KPL-NGF	Roller	800		
		Polyurethane / Aluminum	TP6640-KPL-PAL	TP6640R-KPL-PAL	Roller	700		
		Polyurethane / Cast Iron	TP6640-KPL-PCI	TP6640R-KPL-PCI	Roller	700		
		Crown Polyurethane / Cast Iron	TP6640-KPL-PCC	TP6640R-KPL-PCC	Roller	700		
		Crown Polyurethane / Cast Iron	TP6640-KPL-PCC-PBB	TP6640R-KPL-PCC-PBB	Precision	600		
		Solid Polyurethane	TP6640-KPL-PLX	TP6640R-KPL-PLX	Roller	600		
		Solid Polyurethane	TP6640-KPL-PLX-DB	TP6640R-KPL-PLX-DB	Delrin	700		
		Solid Polyurethane	TP6640-KPL-PLX-PBB	TP6640R-KPL-PLX-PBB	Precision	700		
		Polyurethane / Nylon	TP6640-KPL-PNY	TP6640R-KPL-PNY	Roller	700		
		Pro-Tech Polyurethane	TP6640-KPL-PRO	TP6640R-KPL-PRO	Roller	700		
		Pro-Tech Polyurethane	TP6640-KPL-PRO-DB	TP6640R-KPL-PRO-DB	Delrin	700		
		Pro-Tech Polyurethane	TP6640-KPL-PRO-PBB	TP6640R-KPL-PRO-PBB	Precision	700		
		Pro-Tech Xtra	TP6640-KPL-PRX-PBB	TP6640R-KPL-PRX-PBB	Precision	600		
		Phenolic	TP6640-KPL-PHN	TP6640-RKPL-PHN	Roller	800		
		Phenolic	TP6640-KPL-PHN-DB	TP6640R-KPL-PHN-DB	Delrin	800		
		Phenolic	TP6640-KPL-PHN-PBB	TP6640R-KPL-PHN-PBB	Precision	800		
		Hi-Temp Phenolic	TP6640-KPL-PHN-HT	TP6640R-KPL-PHN-HT	Roller	800		
		Rubber / Aluminum	TP6640-KPL-RAL	TP6640R-KPL-RAL	Roller	250		
		Rubber / Cast Iron	TP6640-KPL-RCI	TP6640R-KPL-RCI	Roller	400		
		Rubber / Cast Iron	TP6640-KPL-RNY	TP6640R-KPL-RNY	Roller	400		
		Steel	TP6640-KPL-STL	TP6640R-KPL-STL	Roller	700		
		Ductile Iron	TP6640-KPL-SDI	TP6640R-KPL-SDI	Roller	1000		
		V-Groove Steel	TP6640-KPL-VGR	TP6640R-KPL-VGR	Roller	700		
5	2	Fever Hi-Temp	TP6650-KPL-FVR	TP6650R-KPL-FVR	Roller	1000	6-1/2	4-1/4
		Heavy Duty Plastic	TP6650-KPL-HDP	TP6650R-KPL-HDP	Plain	650		
		Heavy Duty Plastic	TP6650-KPL-HPR	TP6650R-KPL-HPR	Roller	650		
		Heavy Duty Plastic	TP6650-KPL-HPR-DB	TP6650R-KPL-HPR-DB	Delrin	650		
		Mirage (TPR)	TP6650-KPL-MIR	TP6650R-KPL-MIR	Roller	400		
		Crown Mirage (TPR)	TP6650-KPL-MRC	TP6650R-KPL-MRC	Roller	400		
		Nylon Glass-Filled	TP6650-KPL-NGF	TP6650R-KPL-NGF	Roller	1000		
		Nylon	TP6650-KPL-NYL	TP6650R-KPL-NYL	Roller	700		
		Nylon	TP6650-KPL-NYL-DB	TP6650R-KPL-NYL-DB	Delrin	700		
		Nylon	TP6650-KPL-NYL-PBB	TP6650R-KPL-NYL-PBB	Precision	700		
		Polyurethane / Aluminum	TP6650-KPL-PAL	TP6650R-KPL-PAL	Roller	1000		
		Polyurethane / Cast Iron	TP6650-KPL-PCI	TP6650R-KPL-PCI	Roller	1000		
		Crown Polyurethane / Cast Iron	TP6650-KPL-PCC	TP6650R-KPL-PCC	Roller	800		
		Crown Polyurethane / Cast Iron	TP6650-KPL-PCC-PBB	TP6650R-KPL-PCC-PBB	Precision	800		
		Solid Polyurethane	TP6650-KPL-PLX	TP6650R-KPL-PLX	Roller	800		
		Solid Polyurethane	TP6650-KPL-PLX-DB	TP6650R-KPL-PLX-DB	Delrin	800		
		Solid Polyurethane	TP6650-KPL-PLX-PBB	TP6650R-KPL-PLX-PBB	Precision	800		
		Polyurethane / Nylon	TP6650-KPL-PNY	TP6650R-KPL-PNY	Roller	1000		
		Pro-Tech Polyurethane	TP6650-KPL-PRO	TP6650R-KPL-PRO	Roller	750		
		Pro-Tech Polyurethane	TP6650-KPL-PRO-DB	TP6650R-KPL-PRO-DB	Delrin	750		
		Pro-Tech Polyurethane	TP6650-KPL-PRO-PBB	TP6650R-KPL-PRO-PBB	Precision	750		
		Pro-Tech Xtra	TP6650-KPL-PRX-PBB	TP6650R-KPL-PRX-PBB	Precision	800		
		Phenolic	TP6650-KPL-PHN	TP6650R-KPL-PHN	Roller	1000		
		Phenolic	TP6650-KPL-PHN-DB	TP6650R-KPL-PHN-DB	Delrin	1000		
		Phenolic	TP6650-KPL-PHN-PBB	TP6650R-KPL-PHN-PBB	Precision	1000		
		Hi-Temp Phenolic	TP6650-KPL-PHN-HT	TP6650R-KPL-PHN-HT	Roller	1000		
		Rubber / Aluminum	TP6650-KPL-RAL	TP6650R-KPL-RAL	Roller	500		
		Rubber / Cast Iron	TP6650-KPL-RCI	TP6650R-KPL-RCI	Roller	450		
		Rubber / Nylon	TP6650-KPL-RNY	TP6650R-KPL-RNY	Roller	450		
		Steel	TP6650-KPL-STL	TP6650R-KPL-STL	Roller	1000		
		Ductile Iron	TP6650-KPL-SDI	TP6650R-KPL-SDI	Roller	1250		
		V-Groove Steel	TP6650-KPL-VGR	TP6650R-KPL-VGR	Roller	900		

TP6600 KPL Series

Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	2	Fever Hi-Temp	TP6660-KPL-FVR	TP6660R-KPL-FVR	Roller	1200	7-1/2	4-1/2
		Heavy Duty Plastic	TP6660-KPL-HPD	TP6660R-KPL-HPD	Plain	700		
		Heavy Duty Plastic	TP6660-KPL-HPR	TP6660R-KPL-HPR	Roller	700		
		Heavy Duty Plastic	TP6660-KPL-HPR-DB	TP6660R-KPL-HPR-DB	Delrin	700		
		Mirage (TPR)	TP6660-KPL-MIR	TP6660R-KPL-MIR	Roller	500		
		Crown Mirage (TPR)	TP6660-KPL-MRC	TP6660R-KPL-MRC	Roller	500		
		Nylon Glass-Filled	TP6660-KPL-NGF	TP6660R-KPL-NGF	Roller	1200		
		Nylon	TP6660-KPL-NYL	TP6660R-KPL-NYL	Roller	800		
		Nylon	TP6660-KPL-NYL-DB	TP6660R-KPL-NYL-DB	Delrin	800		
		Nylon	TP6660-KPL-NYL-PBB	TP6660R-KPL-NYL-PBB	Precision	800		
		Polyurethane / Aluminum	TP6660-KPL-PAL	TP6660R-KPL-PAL	Roller	1200		
		Crown Polyurethane / Aluminum	TP6660-KPL-PALC-PBB	TP6660R-KPL-PALC-PBB	Precision	1200		
		Polyurethane / Cast Iron	TP6660-KPL-PCI	TP6660R-KPL-PCI	Roller	1200		
		Crown Polyurethane / Cast Iron	TP6660-KPL-PCC	TP6660R-KPL-PCC	Roller	900		
		Crown Polyurethane / Cast Iron	TP6660-KPL-PCC-PBB	TP6660R-KPL-PCC-PBB	Precision	900		
		Polyurethane / Cast Iron Solid	TP6660-KPL-PCIS-PBB	TP6660R-KPL-PCIS-PBB	Precision	1250		
		Solid Polyurethane	TP6660-KPL-PLX	TP6660R-KPL-PLX	Roller	900		
		Solid Polyurethane	TP6660-KPL-PLX-DB	TP6660R-KPL-PLX-DB	Delrin	900		
		Solid Polyurethane	TP6660-KPL-PLX-PBB	TP6660R-KPL-PLX-PBB	Precision	900		
		Polyurethane / Nylon	TP6660-KPL-PNY	TP6660R-KPL-PNY	Roller	1200		
		Pro-Tech Polyurethane	TP6660-KPL-PRO	TP6660R-KPL-PRO	Roller	900		
		Pro-Tech Polyurethane	TP6660-KPL-PRO-DB	TP6660R-KPL-PRO-DB	Delrin	900		
		Pro-Tech Polyurethane	TP6660-KPL-PRO-PBB	TP6660R-KPL-PRO-PBB	Precision	900		
		Pro-Tech Xtra	TP6660-KPL-PRX-PBB	TP6660R-KPL-PRX-PBB	Precision	1000		
		Phenolic	TP6660-KPL-PHN	TP6660R-KPL-PHN	Roller	1200		
		Phenolic	TP6660-KPL-PHN-DB	TP6660R-KPL-PHN-DB	Delrin	1200		
		Phenolic	TP6660-KPL-PHN-PBB	TP6660R-KPL-PHN-PBB	Precision	1200		
		Hi-Temp Phenolic	TP6660-KPL-PHN-HT	TP6660R-KPL-PHN-HT	Roller	1200		
		Rubber / Aluminum	TP6660-KPL-RAL	TP6660R-KPL-RAL	Roller	500		
		Rubber / Cast Iron	TP6660-KPL-RCI	TP6660R-KPL-RCI	Roller	550		
		Rubber / Nylon	TP6660-KPL-RNY	TP6660R-KPL-RNY	Roller	550		
		Steel	TP6660-KPL-STL	TP6660R-KPL-STL	Roller	1200		
		Ductile Iron	TP6660-KPL-SDI	TP6660R-KPL-SDI	Roller	1250		
		V-Groove Steel	TP6660-KPL-VGR	TP6660R-KPL-VGR	Roller	1000		
8	2	Fever Hi-Temp	TP6680-KPL-FVR	TP6680R-KPL-FVR	Roller	1250	9-1/2	6-1/2
		Heavy Duty Plastic	TP6680-KPL-HDP	TP6680R-KPL-HDP	Plain	800		
		Heavy Duty Plastic	TP6680-KPL-HPR	TP6680R-KPL-HPR	Roller	800		
		Heavy Duty Plastic	TP6680-KPL-HPR-DB	TP6680R-KPL-HPR-DB	Delrin	800		
		Mirage (TPR)	TP6680-KPL-MIR	TP6680R-KPL-MIR	Roller	600		
		Crown Mirage (TPR)	TP6680-KPL-MRC	TP6680R-KPL-MRC	Roller	600		
		Nylon Glass-Filled	TP6680-KPL-NGF	TP6680R-KPL-NGF	Roller	1250		
		Nylon	TP6680-KPL-NYL	TP6680R-KPL-NYL	Roller	900		
		Nylon	TP6680-KPL-NYL-DB	TP6680R-KPL-NYL-DB	Delrin	900		
		Nylon	TP6680-KPL-NYL-PBB	TP6680R-KPL-NYL-PBB	Precision	900		
		Polyurethane / Aluminum	TP6680-KPL-PAL	TP6680R-KPL-PAL	Roller	1200		
		Crown Polyurethane / Aluminum	TP6680-KPL-PALC-PBB	TP6680R-KPL-PALC-PBB	Precision	1250		
		Polyurethane / Cast Iron	TP6680-KPL-PCI	TP6680R-KPL-PCI	Roller	1250		
		Crown Polyurethane / Cast Iron	TP6680-KPL-PCC	TP6680R-KPL-PCC	Roller	1000		
		Crown Polyurethane / Cast Iron	TP6680-KPL-PCC-PBB	TP6680R-KPL-PCC-PBB	Precision	1000		
		Polyurethane / Cast Iron Solid	TP6680-KPL-PCIS	TP6680R-KPL-PCIS	Precision	1300		
		Solid Polyurethane	TP6680-KPL-PLX	TP6680R-KPL-PLX	Roller	1000		
		Solid Polyurethane	TP6680-KPL-PLX-DB	TP6680R-KPL-PLX-DB	Delrin	1000		
		Solid Polyurethane	TP6680-KPL-PLX-PBB	TP6680R-KPL-PLX-PBB	Precision	1000		
		Polyurethane / Nylon	TP6680-KPL-PNY	TP6680R-KPL-PNY	Roller	1250		
		Pro-Tech Polyurethane	TP6680-KPL-PRO	TP6680R-KPL-PRO	Roller	950		
		Pro-Tech Polyurethane	TP6680-KPL-PRO-DB	TP6680R-KPL-PRO-DB	Delrin	950		
		Pro-Tech Polyurethane	TP6680-KPL-PRO-PBB	TP6680R-KPL-PRO-PBB	Precision	950		
		Pro-Tech Xtra	TP6680-KPL-PRX-PBB	TP6680R-KPL-PRX-PBB	Precision	1200		
		Phenolic	TP6680-KPL-PHN	TP6680R-KPL-PHN	Roller	1250		
		Phenolic	TP6680-KPL-PHN-DB	TP6680R-KPL-PHN-DB	Delrin	1250		
		Phenolic	TP6680-KPL-PHN-PBB	TP6680R-KPL-PHN-PBB	Precision	1250		
		Hi-Temp Phenolic	TP6680-KPL-PHN-HT	TP6680R-KPL-PHN-HT	Roller	1250		
		Rubber / Aluminum	TP6680-KPL-RAL	TP6680R-KPL-RAL	Roller	800		
		Rubber / Cast Iron	TP6680-KPL-RCI	TP6680R-KPL-RCI	Roller	600		
		Rubber / Nylon	TP6680-KPL-RNY	TP6680R-KPL-RNY	Roller	600		
		Steel	TP6680-KPL-STL	TP6680R-KPL-STL	Roller	1250		
		Ductile Iron	TP6680-KPL-SDI	TP6680R-KPL-SDI	Roller	1250		
8	2	Special Overall Height	TP6681-KPL-##	TP6681R-KPL-##			10-1/8"	6-1/4"



# Med / Heavy Duty Stainless Steel Casters

**TP6700 Series / Capacity up to 1250 Lbs.**



## Features

- **Top Plate:** 7/32" 304 Stainless steel plate
- **Swivel:** Stainless steel double ball bearing raceway
- **Kingpin:** 5/8" Stainless steel
- **Legs:** 304 Stainless steel plate
- **Grease Fittings:** Zerk in swivel section
- **Axle:** 1/2" diameter stainless steel axle with lock nut

## Applications

- Food Service Carts
- Restaurants Equipment
- Washdown Applications
- Wet or Corrosive Conditions

## Caster Options

- TLB: Top Lock Brake



TP6700 Series

## Fastenings

TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	4 x 4-1/2
		Bolt Hole Spacing	2-5/8 x 3-5/8 slotted to 3 x 3
		Attaching Bolt Size	3/8

Replace - \* - in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
DB	Delrin Bearing
DW	Double Welded Legs
PBB	S/S Precision Bearing
PSL	S/S 4 Position Swivel Lock
SL	Sealed Swivel
TLB	Top Lock Brake

Add Option Code to end of part number.

## Wheel Options



HPR



PHN



PLX



PRO (Red)



PRO (B/G)



PRO (Maroon)



# Med / Heavy Duty Stainless Steel Casters

## TP6700 Series / Capacity up to 1250 Lbs.

Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	2	Heavy Duty Plastic	TP6740-01-HDP	TP6740R-01-HDP	Plain	550	5-5/8	3-9/16
		Mirage (TPR)	TP6740-01-MIR	TP6740R-01-MIR	Roller	350		
		Mirage (TPR)	TP6740-01-MIR-DB	TP6740R-01-MIR-DB	Delrin	350		
		Crown Mirage (TPR)	TP6740-01-MRC	TP6740R-01-MRC	Roller	350		
		Crown Mirage (TPR)	TP6740-01-MRC-DB	TP6740R-01-MRC-DB	Delrin	350		
		Nylon Glass-Filled	TP6740-01-NGF	TP6740R-01-NGF	Roller	800		
		Nylon Glass-Filled	TP6740-01-NGF-DB	TP6740R-01-NGF-DB	Delrin	800		
		Solid Polyurethane	TP6740-01-PLX	TP6740R-01-PLX	Roller	700		
		Solid Polyurethane	TP6740-01-PLX-DB	TP6740R-01-PLX-DB	Delrin	700		
		Pro-Tech Polyurethane	TP6740-01-PRO	TP6740R-01-PRO	Roller	700		
		Pro-Tech Polyurethane	TP6740-01-PRO-DB	TP6740R-01-PRO-DB	Delrin	700		
		Phenolic	TP6740-01-PHN	TP6740R-01-PHN	Roller	800		
		Phenolic	TP6740-01-PHN-DB	TP6740R-01-PHN-DB	Delrin	800		
5	2	Heavy Duty Plastic	TP6750-01-HDP	TP6750R-01-HDP	Plain	650	6-1/2	4-1/4
		Mirage (TPR)	TP6750-01-MIR	TP6750R-01-MIR	Roller	400		
		Mirage (TPR)	TP6750-01-MIR-DB	TP6750R-01-MIR-DB	Delrin	400		
		Crown Mirage (TPR)	TP6750-01-MRC	TP6750R-01-MRC	Roller	400		
		Crown Mirage (TPR)	TP6750-01-MRC-DB	TP6750R-01-MRC-DB	Delrin	400		
		Nylon Glass-Filled	TP6750-01-NGF	TP6750R-01-NGF	Roller	1000		
		Nylon Glass-Filled	TP6750-01-NGF-DB	TP6750R-01-NGF-DB	Delrin	1000		
		Nylon	TP6750-01-NYL	TP6750R-01-NYL	Roller	700		
		Nylon	TP6750-01-NYL-DB	TP6750R-01-NYL-DB	Delrin	700		
		Solid Polyurethane	TP6750-01-PLX	TP6750R-01-PLX	Roller	800		
		Solid Polyurethane	TP6750-01-PLX-DB	TP6750R-01-PLX-DB	Delrin	800		
		Pro-Tech Polyurethane	TP6750-01-PRO	TP6750R-01-PRO	Roller	750		
		Pro-Tech Polyurethane	TP6750-01-PRO-DB	TP6750R-01-PRO-DB	Delrin	750		
6	2	Heavy Duty Plastic	TP6760-01-HDP	TP6760R-01-HDP	Plain	700	7-1/2	4-1/2
		Mirage (TPR)	TP6760-01-MIR	TP6760R-01-MIR	Roller	500		
		Mirage (TPR)	TP6760-01-MIR-DB	TP6760R-01-MIR-DB	Delrin	500		
		Crown Mirage (TPR)	TP6760-01-MRC	TP6760R-01-MRC	Roller	500		
		Crown Mirage (TPR)	TP6760-01-MRC-DB	TP6760R-01-MRC-DB	Delrin	500		
		Nylon Glass-Filled	TP6760-01-NGF	TP6760R-01-NGF	Roller	1200		
		Nylon Glass-Filled	TP6760-01-NGF-DB	TP6760R-01-NGF-DB	Delrin	1200		
		Nylon	TP6760-01-NYL	TP6760R-01-NYL	Roller	800		
		Nylon	TP6760-01-NYL-DB	TP6760R-01-NYL-DB	Delrin	800		
		Solid Polyurethane	TP6760-01-PLX	TP6760R-01-PLX	Roller	900		
		Solid Polyurethane	TP6760-01-PLX-DB	TP6760R-01-PLX-DB	Delrin	900		
		Pro-Tech Polyurethane	TP6760-01-PRO	TP6760R-01-PRO	Roller	900		
		Pro-Tech Polyurethane	TP6760-01-PRO-DB	TP6760R-01-PRO-DB	Delrin	900		
8	2	Heavy Duty Plastic	TP6780-01-HDP	TP6780R-01-HDP	Plain	800	9-1/2	6-1/2
		Mirage (TPR)	TP6780-01-MIR	TP6780R-01-MIR	Roller	600		
		Mirage (TPR)	TP6780-01-MIR-DB	TP6780R-01-MIR-DB	Delrin	600		
		Crown Mirage (TPR)	TP6780-01-MRC	TP6780R-01-MRC	Roller	600		
		Crown Mirage (TPR)	TP6780-01-MRC-DB	TP6780R-01-MRC-DB	Delrin	600		
		Nylon Glass-Filled	TP6780-01-NGF	TP6780R-01-NGF	Roller	1250		
		Nylon Glass-Filled	TP6780-01-NGF-DB	TP6780R-01-NGF-DB	Delrin	1250		
		Nylon	TP6780-01-NYL	TP6780R-01-NYL	Roller	900		
		Nylon	TP6780-01-NYL-DB	TP6780R-01-NYL-DB	Delrin	900		
		Solid Polyurethane	TP6780-01-PLX	TP6780R-01-PLX	Roller	1000		
		Solid Polyurethane	TP6780-01-PLX-DB	TP6780R-01-PLX-DB	Delrin	1000		
		Pro-Tech Polyurethane	TP6780-01-PRO	TP6780R-01-PRO	Roller	950		
		Pro-Tech Polyurethane	TP6780-01-PRO-DB	TP6780R-01-PRO-DB	Delrin	950		
		Phenolic	TP6780-01-PHN	TP6780R-01-PHN	Roller	1250		
		Phenolic	TP6780-01-PHN-DB	TP6780R-01-PHN-DB	Delrin	1250		

TP6700 SA Series

# Medium-Heavy Duty Casters

**TP6800 Series / Capacity up to 1400 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing with hardened raceways for extra strength
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Fork Leg Spacing:** 2-1/2"
- **Top plate & Legs:** 1/4" thick top plate and legs for additional strength
- **Construction:** Large top plate and raceway combine ease of swiveling and strength
- **Grease Fittings:** Provided in swivel raceway and wheel bearings
- **PSL-Notched:** All swivel rigs notched for optional 4-Position swivel lock
- **Axle:** 1/2" diameter axle with lock nut

## Applications

- Cargo Containers
- Freight Terminal Trucks
- Material Handling Cart
- Large Platform Trucks

## Caster Options

- TLB: Top Lock Brake



- Rigid



## Fastening

TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	4-1/2 x 6-1/4
		Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size	1/2"

Replace - \* \*- in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
DB	Delrin Bearing
DW	Double Welded Legs
PBB	Precision Ball Bearing
PSL	4 Position Swivel Lock
TG	Thread Guard
TLB	Top Lock Brake

Add Option Code to end of part number.

TP6800 Series

## Wheel Options



PAL



PALC



PCC



PCI



PCIS



PHN



PRX



STL



SDI

# Medium-Heavy Duty Casters

**TP6800 Series / Capacity up to 1400 Lbs.**

Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	2	Heavy Duty Plastic	TP6840-01-HPR	TP6840R-01-HPR	Roller	550	5-5/8	3-13/16
		Mirage (TPR)	TP6840-01-MIR	TP6840R-01-MIR	Roller	350		
		Crown Mirage (TPR)	TP6840-01-MRC	TP6840R-01-MRC	Roller	350		
		Nylon Glass-Filled	TP6840-01-NGF	TP6840R-01-NGF	Roller	800		
		Polyurethane / Aluminum	TP6840-01-PAL	TP6840R-01-PAL	Roller	700		
		Polyurethane / Cast Iron	TP6840-01-PCI	TP6840R-01-PCI	Roller	700		
		Phenolic	TP6840-01-PHN	TP6840R-01-PHN	Roller	800		
		Solid Polyurethane	TP6840-01-PLX	TP6840R-01-PLX	Roller	700		
		Polyurethane / Nylon	TP6840-01-PNY	TP6840R-01-PNY	Roller	700		
		Pro-Tech Polyurethane	TP6840-01-PRO	TP6840R-01-PRO	Roller	700		
		Pro-Tech Xtra	TP6840-01-PRX-PBB	TP6840R-01-PRX-PBB	Precision	700		
		Rubber / Cast Iron	TP6840-01-RCI	TP6840R-01-RCI	Roller	400		
		Steel	TP6840-01-STL	TP6840R-01-STL	Roller	700		
		Ductile Iron	TP6840-01-SDI	TP6840R-01-SDI	Roller	1000		
5	2	Heavy Duty Plastic	TP6850-01-HPR	TP6850R-01-HPR	Roller	650	6-1/2	4
		Mirage (TPR)	TP6850-01-MIR	TP6850R-01-MIR	Roller	400		
		Crown Mirage (TPR)	TP6850-01-MRC	TP6850R-01-MRC	Roller	400		
		Nylon Glass-Filled	TP6850-01-NGF	TP6850R-01-NGF	Roller	1000		
		Polyurethane / Aluminum	TP6850-01-PAL	TP6850R-01-PAL	Roller	1000		
		Polyurethane / Cast Iron	TP6850-01-PCI	TP6850R-01-PCI	Roller	1000		
		Phenolic	TP6850-01-PHN	TP6850R-01-PHN	Roller	1000		
		Solid Polyurethane	TP6850-01-PLX	TP6850R-01-PLX	Roller	800		
		Polyurethane / Nylon	TP6850-01-PNY	TP6850R-01-PNY	Roller	1000		
		Pro-Tech Polyurethane	TP6850-01-PRO	TP6850R-01-PRO	Roller	750		
		Pro-Tech Xtra	TP6850-01-PRX-PBB	TP6850R-01-PRX-PBB	Precision	800		
		Rubber / Cast Iron	TP6850-01-RCI	TP6850R-01-RCI	Roller	450		
		Steel	TP6850-01-STL	TP6850R-01-STL	Roller	1000		
		Ductile Iron	TP6850-01-SDI	TP6850-01-SDI	Roller	1250		
6	2	Heavy Duty Plastic	TP6860-01-HPR	TP6860R-01-HPR	Roller	700	7-1/2	4-3/4
		Mirage (TPR)	TP6860-01-MIR	TP6860R-01-MIR	Roller	500		
		Crown Mirage (TPR)	TP6860-01-MRC	TP6860R-01-MRC	Roller	500		
		Nylon Glass-Filled	TP6860-01-NGF	TP6860R-01-NGF	Roller	1200		
		Polyurethane / Aluminum	TP6660-01-PAL	TP6660R-01-PAL	Roller	1200		
		Crown Polyurethane / AL.	TP6860-01-PALC-PBB	TP6860R-01-PALC-PBB	Precision	1200		
		Polyurethane / Cast Iron	TP6860-01-PCI	TP6860R-01-PCI	Roller	1200		
		Polyurethane / Cast Iron Solid	TP6860-01-PCIS-PBB	TP6860R-01-PCIS-PBB	Precision	1250		
		Phenolic	TP6860-01-PHN	TP6860R-01-PHN	Roller	1200		
		Solid Polyurethane	TP6860-01-PLX	TP6860R-01-PLX	Roller	900		
		Polyurethane / Nylon	TP6860-01-PNY	TP6860R-01-PNY	Roller	1200		
		Pro-Tech Polyurethane	TP6860-01-PRO	TP6860R-01-PRO	Roller	900		
		Pro-Tech Xtra	TP6860-01-PRX-PBB	TP6860R-01-PRX-PBB	Precision	1000		
		Rubber / Cast Iron	TP6860-01-RCI	TP6860R-01-RCI	Roller	550		
		Steel	TP6860-01-STL	TP6860R-01-STL	Roller	1200		
		Ductile Iron	TP6860-01-SDI	TP6860R-01-SDI	Roller	1250		
8	2	Heavy Duty Plastic	TP6880-01-HPR	TP6880R-01-HPR	Roller	700	9-3/4	6-1/4
		Mirage (TPR)	TP6880-01-MIR	TP6880R-01-MIR	Roller	500		
		Crown Mirage (TPR)	TP6880-01-MRC	TP6880R-01-MRC	Roller	500		
		Nylon Glass-Filled	TP6880-01-NGF	TP6880R-01-NGF	Roller	1250		
		Polyurethane / Aluminum	TP6680-01-PAL	TP6680R-01-PAL	Roller	1200		
		Crown Polyurethane / AL.	TP6880-01-PALC-PBB	TP6880R-01-PALC-PBB	Precision	1250		
		Polyurethane / Cast Iron	TP6880-01-PCI	TP6880R-01-PCI	Roller	1200		
		Polyurethane / Cast Iron Solid	TP6880-01-PCIS-PBB	TP6880R-01-PCIS-PBB	Precision	1300		
		Phenolic	TP6880-01-PHN	TP6880R-01-PHN	Roller	1250		
		Solid Polyurethane	TP6880-01-PLX	TP6880R-01-PLX	Roller	1000		
		Polyurethane / Nylon	TP6880-01-PNY	TP6880R-01-PNY	Roller	1250		
		Pro-Tech Polyurethane	TP6880-01-PRO	TP6880R-01-PRO	Roller	950		
		Pro-Tech Xtra	TP6880-01-PRX-PBB	TP6880R-01-PRX-PBB	Precision	1200		
		Rubber / Cast Iron	TP6880-01-RCI	TP6880R-01-RCI	Roller	600		
		Steel	TP6880-01-STL	TP6880R-01-STL	Roller	1250		
		Ductile Iron	TP6880-01-SDI	TP6880R-01-SDI	Roller	1400		

**TP6800 Series**

# Med / Heavy Kingpinless Casters

**TP6800 KPL Series / Capacity up to 1400 Lbs.**



## Features

- **Finish** :Bright zinc plating
- **Top Plate**: 1/4" Steel plate
- **Swivel**: One row of 3/8" ball bearing mounted in a heat treated precision machined raceway
- **Fork Spacing**: 2-1/2"
- **Grease Fittings**: Zerk in swivel section
- **PSL-Notched**: All swivel rigs notched for optional 4-Position
- **Axle**: 1/2" diameter axle with lock nut

## Applications

- Military Equipment
- Air Cargo & Ground Support
- Tow Line & Shock Load Applications
- Platform Trucks & Freight Terminal Dollies

## Caster Options

- TLB: Top Lock Brake



- Rigid



## Fastening

TYPE	CODE	SIZE (Inch)	
Top Plate	<b>KPL</b>	Overall Size	4-1/2 x 6-1/4
		Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size	1/2"

Replace -\* \*- in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
DW	Double Welded Legs
<b>PSL</b>	4 Position Swivel Lock
<b>TLB</b>	Top Lock Brake

Add Option Code to end of part number.

## Wheel Options



PAL



PALC



PCC



PCI



PCIS



PHN



PRX



STL



SDI



# Med / Heavy Kingpinless Casters

## TP6800 KPL Series / Capacity up to 1400 Lbs.

Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	2	Heavy Duty Plastic	TP6840-KPL-HPR	TP6840R-KPL-HPR	Roller	550	5-5/8	3-13/16
		Mirage (TPR)	TP6840-KPL-MIR	TP6840R-KPL-MIR	Roller	350		
		Crown Mirage (TPR)	TP6840-KPL-MRC	TP6840R-KPL-MRC	Roller	350		
		Nylon Glass-Filled	TP6840-KPL-NGF	TP6840R-KPL-NGF	Roller	800		
		Polyurethane / Aluminum	TP6840-KPL-PAL	TP6840R-KPL-PAL	Roller	700		
		Polyurethane / Cast Iron	TP6840-KPL-PCI	TP6840R-KPL-PCI	Roller	700		
		Phenolic	TP6840-KPL-PHN	TP6840R-KPL-PHN	Roller	800		
		Solid Polyurethane	TP6840-KPL-PLX	TP6840R-KPL-PLX	Roller	700		
		Polyurethane / Nylon	TP6840-KPL-PNY	TP6840R-KPL-PNY	Roller	700		
		Pro-Tech Polyurethane	TP6840-KPL-PRO	TP6840R-KPL-PRO	Roller	700		
		Pro-Tech Xtra	TP6840-KPL-PRX-PBB	TP6840R-KPL-PRX-PBB	Precision	700		
		Rubber / Cast Iron	TP6840-KPL-RCI	TP6840R-KPL-RCI	Roller	400		
		Steel	TP6840-KPL-STL	TP6840R-KPL-STL	Roller	700		
		Ductile Iron	TP6840-KPL-SDI	TP6840R-KPL-SDI	Roller	1000		
5	2	Heavy Duty Plastic	TP6850-KPL-HPR	TP6850R-KPL-HPR	Roller	650	6-1/2	4
		Mirage (TPR)	TP6850-KPL-MIR	TP6850R-KPL-MIR	Roller	400		
		Crown Mirage (TPR)	TP6850-KPL-MRC	TP6850R-KPL-MRC	Roller	400		
		Nylon Glass-Filled	TP6850-KPL-NGF	TP6850R-KPL-NGF	Roller	1000		
		Polyurethane / Aluminum	TP6850-KPL-PAL	TP6850R-KPL-PAL	Roller	1000		
		Polyurethane / Cast Iron	TP6850-KPL-PCI	TP6850R-KPL-PCI	Roller	1000		
		Phenolic	TP6850-KPL-PHN	TP6850R-KPL-PHN	Roller	1000		
		Solid Polyurethane	TP6850-KPL-PLX	TP6850R-KPL-PLX	Roller	800		
		Polyurethane / Nylon	TP6850-KPL-PNY	TP6850R-KPL-PNY	Roller	1000		
		Pro-Tech Polyurethane	TP6850-KPL-PRO	TP6850R-KPL-PRO	Roller	750		
		Pro-Tech Xtra	TP6850-KPL-PRX-PBB	TP6850R-KPL-PRX-PBB	Precision	800		
		Rubber / Cast Iron	TP6850-KPL-RCI	TP6850R-KPL-RCI	Roller	450		
		Steel	TP6850-KPL-STL	TP6850R-KPL-STL	Roller	1000		
		Ductile Iron	TP6850-KPL-SDI	TP6850R-KPL-SDI	Roller	1250		
6	2	Heavy Duty Plastic	TP6860-KPL-HPR	TP6860R-KPL-HPR	Roller	700	7-1/2	4-3/4
		Mirage (TPR)	TP6860-KPL-MIR	TP6860R-KPL-MIR	Roller	500		
		Crown Mirage (TPR)	TP6860-KPL-MRC	TP6860R-KPL-MRC	Roller	500		
		Nylon Glass-Filled	TP6860-KPL-NGF	TP6860R-KPL-NGF	Roller	1200		
		Polyurethane / Aluminum	TP6660-KPL-PAL	TP6660R-KPL-PAL	Roller	1200		
		Crown Polyurethane / AL.	TP6860-KPL-PALC-PBB	TP6860R-KPL-PALC-PBB	Precision	1200		
		Polyurethane / Cast Iron	TP6860-KPL-PCI	TP6860R-KPL-PCI	Roller	1200		
		Polyurethane / Cast Iron Solid	TP6860-KPL-PCIS-PBB	TP6860R-KPL-PCIS-PBB	Precision	1250		
		Phenolic	TP6860-KPL-PHN	TP6860R-KPL-PHN	Roller	1200		
		Solid Polyurethane	TP6860-KPL-PLX	TP6860R-KPL-PLX	Roller	900		
		Polyurethane / Nylon	TP6860-KPL-PNY	TP6860R-KPL-PNY	Roller	1200		
		Pro-Tech Polyurethane	TP6860-KPL-PRO	TP6860R-KPL-PRO	Roller	900		
		Pro-Tech Xtra	TP6860-KPL-PRX-PBB	TP6860R-KPL-PRX-PBB	Precision	1000		
		Rubber / Cast Iron	TP6860-KPL-RCI	TP6860R-KPL-RCI	Roller	550		
		Steel	TP6860-KPL-STL	TP6860R-KPL-STL	Roller	1200		
		Ductile Iron	TP6860-KPL-SDI	TP6860R-KPL-SDI	Roller	1250		
8	2	Heavy Duty Plastic	TP6880-KPL-HPR	TP6880R-KPL-HPR	Roller	700	9-3/4	6-1/4
		Mirage (TPR)	TP6880-KPL-MIR	TP6880R-KPL-MIR	Roller	500		
		Crown Mirage (TPR)	TP6880-KPL-MRC	TP6880R-KPL-MRC	Roller	500		
		Nylon Glass-Filled	TP6880-KPL-NGF	TP6880R-KPL-NGF	Roller	1250		
		Polyurethane / Aluminum	TP6680-KPL-PAL	TP6680R-KPL-PAL	Roller	1200		
		Crown Polyurethane / AL.	TP6880-KPL-PALC-PBB	TP6880R-KPL-PALC-PBB	Precision	1250		
		Polyurethane / Cast Iron	TP6880-KPL-PCI	TP6880R-KPL-PCI	Roller	1200		
		Polyurethane / Cast Iron Solid	TP6880-KPL-PCIS-PBB	TP6880R-KPL-PCIS-PBB	Precision	1300		
		Phenolic	TP6880-KPL-PHN	TP6880R-KPL-PHN	Roller	1250		
		Solid Polyurethane	TP6880-KPL-PLX	TP6880R-KPL-PLX	Roller	1000		
		Polyurethane / Nylon	TP6880-KPL-PNY	TP6880R-KPL-PNY	Roller	1250		
		Pro-Tech Polyurethane	TP6880-KPL-PRO	TP6880R-KPL-PRO	Roller	950		
		Pro-Tech Xtra	TP6880-KPL-PRX-PBB	TP6880R-KPL-PRX-PBB	Precision	1200		
		Rubber / Cast Iron	TP6880-KPL-RCI	TP6880R-KPL-RCI	Roller	600		
		Steel	TP6880-KPL-STL	TP6880R-KPL-STL	Roller	1250		
		Ductile Iron	TP6880-KPL-SDI	TP6880R-KPL-SDI	Roller	1400		

TP6800 KPL Series

# Heavy Duty Casters

## TP6900 Series / Capacity up to 2000 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing with hardened raceways for extra strength
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Fork Spacing:** 3"
- **Construction:** Large top plate and raceway combine ease of swiveling and strength
- **Kingpin:** 3/4" diameter bolt and nut
- **Grease Fittings:** Zerk in swivel section
- **Legs:** - HD - 23/64" Thickness  
- 01 - 15/64" Thickness
- **Axle:** - HD - 3/4" diameter axle with lock nut  
- 01 - 1/2" diameter axle with lock nut

### Applications

- Cargo Containers
- Freight Terminal Trucks
- Material Handling Carts
- Large Platform Trucks

### Caster Options

- WB: Wheel Brake
- PSL: 4-Position Swivel Lock

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	2-1/2	Polyurethane / Cast Iron	TP6960-HD-PCI	TP6960R-HD-PCI	Roller	1500	7-1/2	4-3/4
		Phenolic	TP6960-HD-PHN	TP6960R-HD-PHN	Roller	1500		
		Rubber / Cast Iron	TP6960-HD-RCI	TP6960R-HD-RCI	Roller	700		
		Steel	TP6960-HD-STL	TP6960R-HD-STL	Roller	1500		
		Ductile Iron	TP6960-HD-SDI	TP6960R-HD-SDI	Roller	1800		
8	2-1/2	Polyurethane / Cast Iron	TP6980-HD-PCI	TP6980R-HD-PCI	Roller	1600	9-3/4	6-1/4
		Phenolic	TP6980-HD-PHN	TP6980R-HD-PHN	Roller	1600		
		Rubber / Cast Iron	TP6980-HD-RCI	TP6980R-HD-RCI	Roller	850		
		Steel	TP6980-HD-STL	TP6980R-HD-STL	Roller	1600		
		Ductile Iron	TP6980-HD-SDI	TP6980R-HD-SDI	Roller	2000		
10	2-1/2	Polyurethane / Cast Iron	TP6910-HD-PCI	TP6910R-HD-PCI	Roller	1800	11-1/2	7-3/8
		Phenolic	TP6910-HD-PHN	TP6910R-HD-PHN	Roller	1800		
		Rubber / Cast Iron	TP6910-HD-RCI	TP6910R-HD-RCI	Roller	950		
		Steel	TP6910-HD-STL	TP6910R-HD-STL	Roller	1800		
		Ductile Iron	TP6910-HD-SDI	TP6910R-HD-SDI	Roller	2000		

### Fastening

TYPE	CODE	SIZE (Inch)	
Top Plate	HD	Overall Size	4-1/2 x 6-1/4
		Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size	1/2"

Replace - \* - in part number with appropriate fastening code.

### Options

CODE	DESCRIPTION
WB	Wheel Brake

Add Option Code to end of part number.

TP6900 Series

# Heavy Duty Drop Forged Casters

**TP7000 Series / Capacity up to 1500 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Top Plate:** 3/8" AISI 1045 drop forged steel for maximum strength
- **Swivel:** Double ball bearing coined "deep-groove" load and machined component trust raceway
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Fork Spacing:** 2-1/2"
- **Legs:** 15/64" steel, machine welded, engineered and formed to resist bending.
- **Kingpin:** 3/4" diameter bolt and nut
- **Grease Fittings:** Zerk in swivel section
- **Axle:** 1/2" diameter axle with lock nut

## Applications

- Cargo Containers
- Freight Terminal Trucks
- Material Handling Carts
- Large Platform Trucks

## Caster Options

Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	2	Nylon Glass-Filled	TP7040-01-NGF	TP7040R-01-NGF	Roller	800	5-5/8	3-13/16
		Polyurethane / Cast Iron	TP7040-01-PCI	TP7040R-01-PCI	Roller	800		
		Phenolic	TP7040-01-PHN	TP7040R-01-PHN	Roller	800		
		Solid Polyurethane	TP7040-01-PLX	TP7040R-01-PLX	Roller	700		
		Pro-Tech Xtra	TP7040-01-PRX-PBB	TP7040R-01-PRX-PBB	Precision	600		
		Steel	TP7040-01-STL	TP7040R-01-STL	Roller	700		
		Ductile Iron	TP7040-01-SDI	TP7040R-01-SDI	Roller	1000		
5	2	Nylon Glass-Filled	TP7050-01-NGF	TP7050R-01-NGF	Roller	1000	6-1/2	4
		Polyurethane / Cast Iron	TP7050-01-PCI	TP7050R-01-PCI	Roller	1000		
		Phenolic	TP7050-01-PHN	TP7050R-01-PHN	Roller	1000		
		Solid Polyurethane	TP7050-01-PLX	TP7050R-01-PLX	Roller	800		
		Pro-Tech Xtra	TP7050-01-PRX-PBB	TP7050R-01-PRX-PBB	Precision	800		
		Steel	TP7050-01-STL	TP7050R-01-STL	Roller	1000		
		Ductile Iron	TP7050-01-SDI	TP7050R-01-SDI	Roller	1500		
6	2	Nylon Glass-Filled	TP7060-01-NGF	TP7060R-01-NGF	Roller	1200	7-1/2	4-3/4
		Polyurethane / Aluminum	TP7060-01-PAL	TP7060R-01-PAL	Roller	1000		
		Crown Polyurethane / AL.	TP7060-01-PALC	TP7060R-01-PALC	Precision	1000		
		Polyurethane / Cast Iron	TP7060-01-PCI	TP7060R-01-PCI	Roller	1200		
		Polyurethane / Cast Iron	TP7060-01-PCIS-PBB	TP7060R-01-PCIS-PBB	Precision	1250		
		Phenolic	TP7060-01-PHN	TP7060R-01-PHN	Roller	1200		
		Plex Solid Polyurethane	TP7060-01-PLX	TP7060R-01-PLX	Roller	900		
		Pro-Tech Xtra	TP7060-01-PRX-PBB	TP7060R-01-PRX-PBB	Precision	1000		
		Steel	TP7060-01-STL	TP7060R-01-STL	Roller	1200		
		Ductile Iron	TP7060-01-SDI	TP7060R-01-SDI	Roller	1500		
8	2	Nylon Glass-Filled	TP7080-01-NGF	TP7080R-01-NGF	Roller	1400	10-1/8	6-1/4
		Polyurethane / Aluminum	TP7080-01-PAL	TP7080R-01-PAL	Roller	1200		
		Crown Polyurethane / AL.	TP7080-01-PALC	TP7080R-01-PALC	Precision	1200		
		Polyurethane / Cast Iron	TP7080-01-PCI	TP7080R-01-PCI	Roller	1400		
		Polyurethane / Cast Iron	TP7080-01-PCIS-PBB	TP7080R-01-PCIS-PBB	Precision	1300		
		Phenolic	TP7080-01-PHN	TP7080R-01-PHN	Roller	1400		
		Solid Polyurethane	TP7080-01-PLX	TP7080R-01-PLX	Roller	1200		
		Pro-Tech Xtra	TP7080-01-PRX-PBB	TP7080R-01-PRX-PBB	Precision	1200		
		Steel	TP7080-01-STL	TP7080R-01-STL	Roller	1400		
		Ductile Iron	TP7080-01-SDI	TP7080R-01-SDI	Roller	1500		

## Fastening

TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	4-1/2 x 6-1/4
		Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size	1/2"

## Options

CODE	DESCRIPTION
WB	Wheel Brake
DW	Double Welded Legs

Add Option Code to end of part number.

Replace -\*- in part number with appropriate fastening code.

# Heavy Duty Drop Forged Casters

**TP7100 Series / Capacity up to 4000 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Top Plate:** 3/8" AISI 1045 drop forged steel for maximum strength
- **Swivel:** Double ball bearing coined "deep-groove" load and machined component trust raceway
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Fork Spacing:** 3"
- **Legs:** 23/64" steel, machine welded, engineered and formed to resist bending.
- **Kingpin:** 3/4" diameter bolt and nut
- **Grease Fittings:** Zerk in swivel section
- **Axle:** 3/4" diameter axle with lock nut

## Applications

- Cargo Containers
- Freight Terminal Trucks
- Textile Carts & Storage Racks
- Trash Containers
- Heavy Duty Platform Trucks

## Caster Options

- **WB:** Wheel Brake



- **PSL:** 4-Position Swivel Lock



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	2-3/4	Polyurethane / Cast Iron	TP7140-01-PCI	TP7140R-01-PCI	Roller	1500	5-5/8	3-7/16
6	2-1/2	Polyurethane / Cast Iron	TP7160-01-PCI	TP7160R-01-PCI	Roller	1600	7-1/2	5-1/4
		Phenolic	TP7160-01-PHN	TP7160R-01-PHN	Roller	1600		
		Rubber / Cast Iron	TP7160-01-RCI	TP7160R-01-RCI	Roller	700		
		Steel	TP7160-01-STL	TP7160R-01-STL	Roller	1600		
		Ductile Iron	TP7160-01-SDI	TP7160R-01-SDI	Roller	340		
8	2-1/2	Polyurethane / Cast Iron	TP7180-01-PCI	TP7180R-01-PCI	Roller	2000	10-1/8	6-1/4
		Phenolic	TP7180-01-PHN	TP7180R-01-PHN	Roller	2000		
		Rubber / Cast Iron	TP7180-01-RCI	TP7180R-01-RCI	Roller	850		
		Steel	TP7180-01-STL	TP7180R-01-STL	Roller	1800		
		Ductile Iron	TP7180-01-SDI	TP7180R-01-SDI	Roller	4000		
10	2-1/2	Polyurethane / Cast Iron	TP7110-01-PCI	TP7110R-01-PCI	Roller	2200	11-7/8	7-9/16
		Phenolic	TP7110-01-PHN	TP7110R-01-PHN	Roller	2500		
		Rubber / Cast Iron	TP7110-01-RCI	TP7110R-01-RCI	Roller	950		
		Steel	TP7110-01-STL	TP7110R-01-STL	Roller	2000		
		Ductile Iron	TP7110-01-SDI	TP7110R-01-SDI	Roller	4000		
12	2-1/2	Polyurethane / Cast Iron	TP7112-01-PCI	TP7112R-01-PCI	Roller	2500	13-7/8	8-9/16
		Phenolic	TP7112-01-PHN	TP7112R-01-PHN	Roller	3000		
		Rubber / Cast Iron	TP7112-01-RCI	TP7112R-01-RCI	Roller	1000		
		Steel	TP7112-01-STL	TP7112R-01-STL	Roller	2200		
		Ductile Iron	TP7112-01-SDI	TP7112R-01-SDI	Roller	4000		

## Fastening

TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	4-1/2 x 6-1/4
		Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size	1/2"

Replace - \* - in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
<b>WB</b>	Wheel Brake
<b>PSL</b>	4 Position Swivel Lock

Add Option Code to end of part number.

TP7100 Series



# Heavy Duty Drop Forged Casters

**TP7200 Series / Capacity up to 4000 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Top Plate:** 13/32" AISI 1045 drop forged steel for maximum strength
- **Swivel:** Double ball bearing coined "deep-groove" load and machined component trust raceway
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Fork Spacing:** 3"
- **Legs:** 3/8" steel, machine welded, engineered and formed to resist bending.
- **Kingpin:** 3/4" diameter bolt and nut
- **Grease Fittings:** Zerk in swivel section
- **Axle:** 3/4" diameter axle with lock nut

## Applications

- Cargo Containers
- Freight Terminal Trucks
- Textile Carts & Storage Racks
- Trash Containers
- Heavy Duty Platform Trucks

## Caster Options

- WB: Wheel Brake
- PSL: 4-Position Swivel Lock



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	2-1/2	Polyurethane / Cast Iron	TP7260-01-PCI	TP7260R-01-PCI	Roller	1600	7-5/8	5-3/16
		Phenolic	TP7260-01-PHN	TP7260R-01-PHN	Roller	1600		
		Rubber / Cast Iron	TP7260-01-RCI	TP7260R-01-RCI	Roller	700		
		Steel	TP7260-01-STL	TP7260R-01-STL	Roller	1600		
		Ductile Iron	TP7260-01-SDI	TP7260R-01-SDI	Roller	3400		
8	2-1/2	Polyurethane / Cast Iron	TP7280-01-PCI	TP7280R-01-PCI	Roller	2000	10-1/8	6-3/16
		Phenolic	TP7280-01-PHN	TP7280R-01-PHN	Roller	2000		
		Rubber / Cast Iron	TP7280-01-RCI	TP7280R-01-RCI	Roller	850		
		Steel	TP7280-01-STL	TP7280R-01-STL	Roller	1800		
		Ductile Iron	TP7280-01-SDI	TP7280R-01-SDI	Roller	4000		
10	2-1/2	Polyurethane / Cast Iron	TP7210-01-PCI	TP7210R-01-PCI	Roller	2200	11-1/2	7-9/16
		Phenolic	TP7210-01-PHN	TP7210R-01-PHN	Roller	2500		
		Rubber / Cast Iron	TP7210-01-RCI	TP7210R-01-RCI	Roller	950		
		Steel	TP7210-01-STL	TP7210R-01-STL	Roller	2000		
		Ductile Iron	TP7210-01-SDI	TP7210R-01-SDI	Roller	4000		
12	2-1/2	Polyurethane / Cast Iron	TP7212-01-PCI	TP7212R-01-PCI	Roller	2500	13-1/2	8-9/16
		Phenolic	TP7212-01-PHN	TP7212R-01-PHN	Roller	3000		
		Rubber / Cast Iron	TP7212-01-RCI	TP7212R-01-RCI	Roller	1000		
		Steel	TP7212-01-STL	TP7212R-01-STL	Roller	2200		
		Ductile Iron	TP7212-01-SDI	TP7212R-01-SDI	Roller	4000		

## Fastening

TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	5-1/4 x 7-1/4
		Bolt Hole Spacing	3-3/8 x 5-1/4 slotted to 4-1/8 x 6-1/8
		Attaching Bolt Size	1/2"

Replace - \*\* - in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
WB	Wheel Brake
PSL	4 Position Swivel Lock

Add Option Code to end of part number.

TP7200 Series

# Heavy Duty Kingpinless Casters

## TP7200 KPL Series / Capacity up to 5400 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Top Plate:** 5/16" Steel plate
- **Swivel:** One row of 1/2" ball bearing mounted in a heat treated precision machined raceway
- **Fork Spacing:** 3-1/2"
- **Leg Thickness:** 5/16" steel plate
- **Grease Fittings:** Zerk in swivel section
- **PSL-Notched:** All swivel rigs notched for optional 4-Position
- **Axle:** 3/4" diameter axle with lock nut

### Applications

- Military Equipment
- Air Cargo & Ground Support
- Tow Line & Shock Load Applications
- Platform Trucks & Freight Terminal Dollies

### Caster Options

- **WB:** Wheel Brake



- **PSL:** 4-Position Swivel Lock



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius	Swivel Lead
6	3	Polyurethane / Cast Iron	TP7260-KPL-PCI	TP7260R-KPL-PCI	Roller	2000	7-1/2	4-3/8	1-3/8
		Phenolic	TP7260-KPL-PHN	TP7260R-KPL-PHN	Roller	2000			
		Rubber / Cast Iron	TP7260-KPL-RCI	TP7260R-KPL-RCI	Roller	750			
		Steel	TP7260-KPL-STL	TP7260R-KPL-STL	Roller	2500			
		Ductile Iron	TP7260-KPL-SDI	TP7260R-KPL-SDI	Roller	4800			
8	3	Polyurethane / Cast Iron	TP7280-KPL-PCI	TP7280R-KPL-PCI	Roller	2500	10-1/8	6-1/16	2-1/16
		Phenolic	TP7280-KPL-PHN	TP7280R-KPL-PHN	Roller	2500			
		Rubber / Cast Iron	TP7280-KPL-RCI	TP7280R-KPL-RCI	Roller	900			
		Steel	TP7280-KPL-STL	TP7280R-KPL-STL	Roller	2500			
		Ductile Iron	TP7280-KPL-SDI	TP7280R-KPL-SDI	Roller	5400			
10	3	Polyurethane / Cast Iron	TP7210-KPL-PCI	TP7210R-KPL-PCI	Roller	3000	11-1/2	7-1/4	2-1/4
		Phenolic	TP7210-KPL-PHN	TP7210R-KPL-PHN	Roller	2900			
		Rubber / Cast Iron	TP7210-KPL-RCI	TP7210R-KPL-RCI	Roller	1000			
		Steel	TP7210-KPL-STL	TP7210R-KPL-STL	Roller	2500			
		Ductile Iron	TP7210-KPL-SDI	TP7210R-KPL-SDI	Roller	5400			
12	3	Polyurethane / Cast Iron	TP7212-KPL-PCI	TP7212R-KPL-PCI	Roller	3200	13-1/2	8-11/16	2-11/16
		Phenolic	TP7212-KPL-PHN	TP7212R-KPL-PHN	Roller	3500			
		Rubber / Cast Iron	TP7212-KPL-RCI	TP7212R-KPL-RCI	Roller	1200			
		Steel	TP7212-KPL-STL	TP7212R-KPL-STL	Roller	2500			
		Ductile Iron	TP7212-KPL-SDI	TP7212R-KPL-SDI	Roller	5400			

### Fastening

TYPE	CODE	SIZE (Inch)	
Top Plate	KPL-01	Overall Size	4-1/4 x 6-1/4 x 5/16
		Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size	1/2"
	KPL-02	Overall Size	5-1/4 x 7-1/4 x 5/16
		Bolt Hole Spacing	3-3/8 x 5-1/4 slotted to 4-1/8 x 6-1/8
		Attaching Bolt Size	1/2"

### Options

CODE	DESCRIPTION
WB	Wheel Brake
PSL	4 Position Swivel Lock

Add Option Code to end of part number.

Replace - \* - in part number with appropriate fastening code.

TP7200 KPL Series

# Heavy Duty Drop Forged Casters

**TP7500 Series / Capacity up to 5400 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Top Plate:** 13/32" AISI 1045 drop forged steel for maximum strength
- **Swivel:** Double ball bearing coined "deep-groove" load and machined component trust raceway
- **Rigid:** Welded with heavy duty gauge street for extra strength
- **Fork Spacing:** 3-1/2"
- **Legs:** 3/8" steel, machine welded, engineered and formed to resist bending.
- **Kingpin:** 3/4" diameter bolt and nut
- **Grease Fittings:** Zerk in swivel section
- **Axle:** 3/4" diameter axle with lock nut

## Applications

- Cargo Containers
- Freight Terminal Trucks
- Textile Carts & Storage Racks
- Trash Containers
- Heavy Duty Platform Trucks

## Caster Options

- **WB:** Wheel Brake



- **PSL:** 4-Position Swivel Lock



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	3	Polyurethane / Cast Iron	TP7560-01-PCI	TP7560R-01-PCI	Roller	2000	7-5/8	5-3/16
		Phenolic	TP7560-01-PHN	TP7560R-01-PHN	Roller	2000		
		Rubber / Cast Iron	TP7560-01-RCI	TP7560R-01-RCI	Roller	750		
		Steel	TP7560-01-STL	TP7560R-01-STL	Roller	2500		
		Ductile Iron	TP7560-01-SDI	TP7560R-01-SDI	Roller	4800		
8	3	Polyurethane / Cast Iron	TP7580-01-PCI	TP7580R-01-PCI	Roller	2500	10-1/8	6-3/16
		Phenolic	TP7580-01-PHN	TP7580R-01-PHN	Roller	2500		
		Rubber / Cast Iron	TP7580-01-RCI	TP7580R-01-RCI	Roller	900		
		Steel	TP7580-01-STL	TP7580R-01-STL	Roller	2500		
		Ductile Iron	TP7580-01-SDI	TP7580R-01-SDI	Roller	5400		
10	3	Polyurethane / Cast Iron	TP7510-01-PCI	TP7510R-01-PCI	Roller	3000	11-1/2	7-9/16
		Phenolic	TP7510-01-PHN	TP7510R-01-PHN	Roller	2900		
		Rubber / Cast Iron	TP7510-01-RCI	TP7510R-01-RCI	Roller	1000		
		Steel	TP7510-01-STL	TP7510R-01-STL	Roller	2500		
		Ductile Iron	TP7510-01-SDI	TP7510R-01-SDI	Roller	5400		
12	3	Polyurethane / Cast Iron	TP7512-01-PCI	TP7512R-01-PCI	Roller	3200	13-1/2	8-9/16
		Phenolic	TP7512-01-PHN	TP7512R-01-PHN	Roller	3500		
		Rubber / Cast Iron	TP7512-01-RCI	TP7512R-01-RCI	Roller	1200		
		Steel	TP7512-01-STL	TP7512R-01-STL	Roller	2500		
		Ductile Iron	TP7512-01-SDI	TP7512R-01-SDI	Roller	5400		

## Fastening

VRG	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	5-1/4 x 7-1/4 x 3/8
		Bolt Hole Spacing	3-3/8 x 5-1/4 slotted to 4-1/8 x 6-1/8
		Attaching Bolt Size	1/2"

Replace - \* - in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
WB	Wheel Brake
PSL	4 Position Swivel Lock

Add Option Code to end of part number.

**TP7500 Series**

# Heavy Duty Kingpinless Casters

## TP7500 KPL Series / Capacity up to 5400 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Top Plate:** 3/8" Steel plate
- **Swivel:** One row of 1/2" ball bearing mounted in a heat treated precision machined raceway
- **Fork Spacing:** 3-1/2"
- **Leg Thickness:** 3/8" steel plate
- **Grease Fittings:** Zerk in swivel section
- **PSL-Notched:** All swivel rigs notched for optional 4-Position
- **Axle:** 3/4" diameter axle with lock nut

### Applications

- Military Equipment
- Air Cargo & Ground Support
- Tow Line & Shock Load Applications
- Platform Trucks & Freight Terminal Dollies

### Caster Options

- **WB:** Wheel Brake



- **PSL:** 4-Position Swivel Lock



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius	Swivel Lead
6	3	Polyurethane / Cast Iron	TP7560-KPL-PCI	TP7560R-KPL-PCI	Roller	2000	8	5-7/32	2-7/32
		Phenolic	TP7560-KPL-PHN	TP7560R-KPL-PHN	Roller	2000			
		Rubber / Cast Iron	TP7560-KPL-RCI	TP7560R-KPL-RCI	Roller	750			
		Steel	TP7560-KPL-STL	TP7560R-KPL-STL	Roller	2500			
		Ductile Iron	TP7560-KPL-SDI	TP7560R-KPL-SDI	Roller	4800			
8	3	Polyurethane / Cast Iron	TP7580-KPL-PCI	TP7580R-KPL-PCI	Roller	2500	10-1/2	6-15/16	2-15/16
		Phenolic	TP7580-KPL-PHN	TP7580R-KPL-PHN	Roller	2500			
		Rubber / Cast Iron	TP7580-KPL-RCI	TP7580R-KPL-RCI	Roller	900			
		Steel	TP7580-KPL-STL	TP7580R-KPL-STL	Roller	2500			
		Ductile Iron	TP7580-KPL-SDI	TP7580R-KPL-SDI	Roller	5400			
10	3	Polyurethane / Cast Iron	TP7510-KPL-PCI	TP7510R-KPL-PCI	Roller	3000	12-1/2	8-3/8	3-3/8
		Phenolic	TP7510-KPL-PHN	TP7510R-KPL-PHN	Roller	2900			
		Rubber / Cast Iron	TP7510-KPL-RCI	TP7510R-KPL-RCI	Roller	1000			
		Steel	TP7510-KPL-STL	TP7510R-KPL-STL	Roller	2500			
		Ductile Iron	TP7510-KPL-SDI	TP7510R-KPL-SDI	Roller	5400			
12	3	Polyurethane / Cast Iron	TP7512-KPL-PCI	TP7512R-KPL-PCI	Roller	3200	15-1/2	10-5/16	4-5/16
		Phenolic	TP7512-KPL-PHN	TP7512R-KPL-PHN	Roller	3500			
		Rubber / Cast Iron	TP7512-KPL-RCI	TP7512R-KPL-RCI	Roller	1200			
		Steel	TP7512-KPL-STL	TP7512R-KPL-STL	Roller	2500			
		Ductile Iron	TP7512-KPL-SDI	TP7512R-KPL-SDI	Roller	5400			

### Fastening

TYPE	CODE	SIZE (Inch)	
Top Plate	KPL-01	Overall Size	4-1/4 x 6-1/4 x 3/8
		Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size	1/2"
	KPL-02	Overall Size	5-1/4 x 7-1/4 x 3/8
		Bolt Hole Spacing	3-3/8 x 5-1/4 slotted to 4-1/8 x 6-1/8
		Attaching Bolt Size	1/2"

### Options

CODE	DESCRIPTION
<b>WB</b>	Wheel Brake
<b>PSL</b>	4 Position Swivel Lock

Add Option Code to end of part number.

Replace -\*- in part number with appropriate fastening code.



# Super Heavy Duty Casters

**TP7600 Series / Capacity up to 4400 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Swivel:** Precision sealed ball bearing eliminates need for routine maintenance (Thrust Bearing #51117 & Taper Roller Bearing # 30206)
- **Rigid:** Welded with heavy duty gauge steel for extra strength
- **Top Plate:** 15/32" steel plate
- **Fork Spacing :** 3-1/4"
- **Legs:** 23/64" steel, machine welded, engineered and formed to resist bending.
- **Kingpin:** 1" diameter bolt and nut
- **Axle:** 3/4" diameter axle with lock nut

## Applications

- Cargo Containers
- Freight Terminal Trucks
- Textile Carts & Storage Racks
- Trash Containers
- Heavy Duty Platform Trucks

Y j ggn Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	2-1/2	Polyurethane / Aluminum	<b>TP7660-01-PAL</b>	<b>TP7660R-01-PAL</b>	Precision Ball	3300	8-7/8	4-13/16
8	2-1/2	Polyurethane / Aluminum	<b>TP7680-01-PAL</b>	<b>TP7680R-01-PAL</b>	Precision Ball	4400	10-13/16	6-1/4

## Fastening

TYPE	CODE	SIZE (Inch)	
Top Plate	<b>01</b>	Overall Size	6-7/8 x 5-1/2
		Bolt Hole Spacing	5-13/16 x 4-3/8 slotted to 5-3/16 x 3-7/8
		Attaching Bolt Size	1/2"

## Options

CODE	DESCRIPTION
<b>WB</b>	Wheel Brake
<b>PSL</b>	4 Position Swivel Lock

Add Option Code to end of part number.

Replace -\*- in part number with appropriate fastening code.

## Caster Options

- WB: Wheel Brake
- PSL: 4-Position Swivel Lock

- Rigid



**TP7600 Series**

# Low-Profile Machines Casters

## TP8000 Series / Capacity up to 300 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways
- **Construction:** Low-profile design
- **Axle:** 5/16" diameter axle with lock nut

### Applications

- Office Equipment
- Display Stand Racks
- Institutional Equipment
- Light Duty Vending Machines

### Caster Options

- SLB: Side Lock Brake



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
1-7/16	5/8 each	Heavy Duty Plastic Nylon	TP8015-**-HDP TP8015-**-NYL	Plain	200	2-1/8	1-3/8
2	1-11/16	Heavy Duty Plastic	TP8020-**-HDP	Plain	300	2-13/16	1-7/8
2	3/4 each	Mirage (TPR)	TP8022-**-MIR	Plain	160	2-13/16	1-7/8
		Soft Rubber	TP8022-**-SR		200		
		Hard Rubber	TP8022-**-HR				

Replace -\*\* - in part number with appropriate fastening code.

Fastenings			
TYPE	CODE	SIZE (Inch)	
Top Plate	01	Overall Size	2-3/4 x 3-3/4
		Bolt Hole Spacing	1-3/4 x 2-7/8
		Attaching Bolt Size	5/16
	02	Overall Size	1-7/8 x 2-9/16
		Bolt Hole Spacing	15/16 x 2-1/8
		Attaching Bolt Size	1/4
Grip Ring Stem	11	7/16 x 1-7/16	
Threaded Stem	21	1/2 - 13 x 1-1/2	
	26	3/8 - 16 x 3/4	
	27	3/8 - 16 x 1	

Replace -\*\* - in part number with appropriate fastening code.

Options	
CODE	DESCRIPTION
CR	Chrome Plating
AC	Antique Copper
TSB	Thumb Screw Brake
SLB	Side Lock Brake
FLB	Front Lock Brack

Add Option Code to end of part number.



TP8020-01-HDP

# Business Machine Casters

**TP8000 Series / Capacity up to 1000 Lbs.**

**TP8000 Series**



## Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways
- **Construction:** Provides floor protection and excellent mobility
- **SLB:** Side Lock Brake standard
- **Axle:** Standard : 5/16" diameter axle with lock nut
- **Heavy Duty:** 1/2" diameter axle with lock nut
- **Top Plate Thickness:** Standard 5/32", Heavy duty 1/4"

## Applications

- Office Equipment
- Business and Vending Machines

## Caster Options

- HD: Heavy Duty

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
<b>Standard Duty - up to 600 lbs</b>							
3	1-13/16	Heavy Duty Plastic	<b>TP8030-03-HDP-SLB</b>	Plain	600	4-1/16	2-5/16
		Glass-Filled Nylon	<b>TP8030-03-NGF-SLB</b>	Roller			
		Phenolic	<b>TP8030-03-PHN-SLB</b>	Roller			
4	1-13/16	Heavy Duty Plastic	<b>TP8040-03-HDP-SLB</b>	Ball	700	5-1/8	3-5/32
<b>Heavy Duty - up to 1000 lbs</b>							
3	1-13/16	Heavy Duty Plastic	<b>TP8030-03-HDP-SLB-HD</b>	Plain	600	4-1/4	2-5/16
		Glass-Filled Nylon	<b>TP8030-03-NGF-SLB-HD</b>	Roller	1000		
		Phenolic	<b>TP8030-03-PHN-SLB-HD</b>	Roller	1000		

## Fastenings

VRG	CODE	SIZE (Inch)	
Top Plate	<b>03</b>	Overall Size	3-1/8 x 4-1/8
		Bolt Hole Spacing	2-3/8 x 3-3/8
		Attaching Bolt Size	5/16

Replace -\*\* in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
TSB	Thumb Screw Brake
SLB	Side Lock Brake

Add Option Code to end of part number.



**TP8030-03-NGF-SLB-HD**

# Shopping Cart Casters

## TP8100 Series / Capacity up to 250 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways with seal
- **Keylock:** Keylock standard with threaded stem
- **Axle:** 5/16" diameter axle with lock nut

### Applications

- Shopping Carts

### Caster Options

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	1-1/4	Polyurethane	TP8140-**-PLY	TP8140R-**-PLY	Ball	250	5-3/16	3-3/16
		Polyurethane	TP8140-**-PLY-CB	TP8140R-**-PLY-CB	Center Ball			
		Soft Rubber	TP8140-**-SR	TP8140R-**-SR	Nylon	175		
		Soft Rubber	TP8140-**-SRB	TP8140R-**-SRB	Ball			
5	1-1/4	Polyurethane	TP8150-**-PLY	TP8150R-**-PLY	Ball	250	5-7/8	3-11/16
		Polyurethane	TP8150-**-PLY-CB	TP8150R-**-PLY-CB	Center Ball			
		Soft Rubber	TP8150-**-SR	TP8150R-**-SR	Nylon	200		
		Soft Rubber	TP8150-**-SRB	TP8150R-**-SRB	Ball			

Replace -\*\*- in part number with appropriate fastening code. Add Option Code to end of part number.

Fastenings		
TYPE	CODE	SIZE(Inch)
Front Swivel Casters		
Threaded Stem	21	1/2 - 13 x 9/16 with keylock
	22	1/2 - 20 x 3/4 with keylock
	29	1/2 - 13 x 1 with keylock
Rear Swivel or Rigid Casters		
Round Plain Stem	31	23/32 x 1-9/16 with 2 cross-drilled 1/4" holes at 3/8" and 1-1/4" up from base
	32	13/16 x 1-9/16 with 2 cross-drilled 1/4" holes at 3/8" and 1-1/4" up from base
	34	0.860 x 1-3/4 with 1 cross-drilled 1/4" hole 1-3/16" up from base

Options	
CODE	DESCRIPTION
TG	Plastic Thread Guards

Add Option Code to end of part number.

Replace -\*\*- in part number with appropriate fastening code.



TP8150-31-PLY-TG



TP8150R-31-PLY-TG



PLY-5J2-TG



PLY-5J2-TG (S)



PLY-5J2-CB



# Aircraft Loading Equipment Casters

**TP8200 Series / Capacity up to 400 Lbs.**



**TP8230-04-HRB-TG-SL**



\*TP8231 & TG & YZ options are not NSF listed.

## Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways with seal
- **Construction:** Developed primarily for aircraft loading equipment
- **Axle:** 3/8" diameter axle with lock nut

## Applications

- Aircraft loading Equipment
- Textile and Garment Carts

## Caster Options

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
3	1-5/16	Hard Rubber	<b>TP8230-04-HRB</b>	Ball	275	3-3/4	2-5/8
	1-3/8	Heavy Duty Plastic	<b>TP8230-04-HPB</b>	Ball	300	3-3/4	2-5/8
	1-3/8	Nylon	<b>TP8231-04-NYL</b>	Ball	400	4-3/32	2-21/64

## Fastenings

TYPE	CODE	SIZE(Inch)	
Rectangular Top Plate	01	Overall Size	2-3/4 x 3-3/4
		Bolt Hole Spacing	1-3/4 x 2-15/16
		Attaching Bolt Size	5/16
Trapezoid Top Plate	03	Overall Size	2-3/16 x 3-3/8 x 4-1/8
		Bolt Hole Spacing	1-9/16 x 2-3/4 x 3-1/2
		Attaching Bolt Size	5/16
<b>Diamond Top Plate</b>	<b>04</b>	Overall Size	3-1/16 x 4-3/8
		Bolt Hole Spacing	two holes, 3-1/2 on center
		Attaching Bolt Size	7/16

Replace - \* - in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
TG	Thread Guards
YZ	Yellow Zinc

Add Finish Code to end of part number



**TP8231-04-NYL-TG**

**TP8200 Series**

# Stackable Dolly Casters

**TP8200 Series / Capacity up to 300 Lbs.**



## Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways
- **Construction:** Developed primarily for stackable dollies
- **Axle:** 3/8" diameter axle with lock nut

## Applications

- Stackable Dollies
- Small Containers
- Totes Cases
- Dairy Cases

## Caster Options

- SWB: Swivel & Wheel Brake



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
3	1-3/8	Heavy Duty Plastic	TP8230-05-HPB-SO	Ball	250	4	2-1/8
4	1-1/2	Heavy Duty Plastic	TP8240-05-HPB-SO	Ball	300	5	2-7/8

## Fastenings

TYPE	CODE	SIZE(Inch)
Rectangular Top Plate	05	Overall Size
		4-3/32 x 3-7/64
		Bolt Hole Spacing
		'2-3/8 x 3-3/8 to 3-15/32
		Attaching Bolt Size
		3/8

Replace - \* - in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
SWB	Swivel & wheel Brake (3" only)
WH	White Color
SO	Short Off-Set

Add Option Code to end of part number.



TP8230-05-HPB-SO-WH



TP8240-05-HPB-SO

TP8200 Series

# Ladder Casters

## TP8300 Series / Capacity up to 125 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways
- Extra-long stem for spring/hardware installation (Spring not included)
- **Axle:** 15/64" diameter axle with lock nut

### Applications

- Rolling Ladders

### Caster Options

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
2	3/4	Soft Rubber	TP8320-21-SR	Nylon	80	2-3/8	1-13/16
		Hard Rubber	TP8320-21-HR	Nylon	100		
3	3/4	Soft Rubber	TP8330-21-SR	Nylon	100	3-1/2	2-3/8
		Hard Rubber	TP8330-21-HR	Nylon	125		
		Soft Rubber	TP8330-22-SR	Nylon	100	3-17/32	2-3/8

Fastenings			
TYPE	CODE	SIZE(Inch)	
Threaded Stem	21	Overall Length	4-7/8
		Threaded Diameter	5/16-18 x 5/8
		Top Diameter & Length	5/16 x 2-3/8
		Base Diameter & Length	9/16 x 1-7/8
	22	Overall Length	1-31/32
		Top Diameter & Length	3/8-16 x 3/4
		Base Diameter & Length	9/16 X 1-11/50

Replace - \* \*- in part number with appropriate fastening code.

TP8300 Series

# Scaffold Casters

## TP8900 Series / Capacity up to 800 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Swivel:** Double ball bearing raceways
- **Total Lock Brake:** Easy to engage for swivel and wheels
- **King Bolt:** King bolt and nut construction for added strength
- **Grease Fittings:** Zerk in swivel section
- **Axle:** 1/2" diameter axle with lock nut

### Applications

- Rolling Scaffolding

### Caster Options

- Brake On



- Brake Off



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	2	Rubber / Cast Iron	TP8960-**-RCI	Roller	410	7-1/2	5
		Polyurethane / Cast Iron	TP8960-**-PCI	Roller	700		
8	2	Rubber / Cast Iron	TP8980-**-RCI	Roller	500	9-1/4	6-1/4
		Polyurethane / Cast Iron	TP8980-**-PCI	Roller	800		

### Fastenings

TYPE	CODE	SIZE(Inch)
Round Plain Stem	31	1-3/8 x 4 with 1/2 cross-drilled hole 2-1/2 up from base
	32	1-7/16 x 4 with 1/2 cross-drilled hole 2-1/2 up from base
	33	1-1/4 x 4 with 1/2 cross-drilled hole 2-1/2 up from base

Replace -\*\* - in part number with appropriate fastening code.

### Options

CODE	DESCRIPTION
TG	Thread Guards
DB	Delring Bearing
PBB	Precision Ball Bearing

Add Finish Code to end of part number



TP8980-31-PCI

# Workstation Casters

## TP9300 Series / Capacity up to 1000 Lbs.



### Features

- **Finish:** Ivory Powder Coated finish for high styling
- **Swivel:** Double ball bearing raceways
- Adjustable stabilizer
- Low-profile
- **Axle:** 5/16" diameter axle with lock nut

### Applications

- Computer workstations
- Work Tables
- Printer and electronic stands

### Caster Options

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
1-3/4	1	Nylon	TP9320-**-NYL	Plain	220	550	2-3/4	2-7/16
2-1/2	1-1/4	Nylon	TP9330-**-NYL	Plain	320	1000	4	3-1/8

### Fastenings

Wheel	TYPE	CODE	SIZE(Inch)
1-3/4	Stemless	00	12 MM - 1.75 MM pitch / tapped (threaded) hole 5/8" deep (Supplied with 12 MM - 1.75 MM pitch x 35 MM long threaded stem & nut)
	Top Plate	01	Overall Size 2-7/8 x 2-7/8
			Bolt Hole Spacing 2-5/16 x 2-5/16
			Attaching Bolt Size 1/4
2-1/2	Stemless	00	12 MM - 1.75 MM pitch / tapped (threaded) hole 13/16" deep (Supplied with 12 MM - 1.75 MM pitch x 35 MM long threaded stem & nut) also 55MM long threaded stem & nut available
	Top Plate	01	Overall Size 3-9/16 x 3-9/16
			Bolt Hole Spacing 2-3/4 x 2-3/4
			Attaching Bolt Size 5/16

Replace -\*\* - in part number with appropriate fastening code.

### Options

CODE	DESCRIPTION
ZN	Zinc Plating
CR	Chrome Plating
IPC	Ivory Powder Coating

Add Option Code to end of part number.

TP9300 Series



# Leveling Casters

**TP9500 Series / Capacity up to 700 Lbs.**



## Features

- **Finish:** Flat-Black finish
- **Swivel:** Double ball bearing raceways
- Side-mounted adjustable leveler
- **Axle:** 5/16" diameter axle with lock nut

## Applications

- Electronic Machinery
- Heavy Duty Equipment

## Caster Options

- Leveler



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
2	1-1/4	M.C. Nylon	TP9520-01-MCN	-	Precision Ball	700	3-1/16	1-11/16

## Fastenings

TYPE	CODE	SIZE(Inch)	
Top Plate	01	Overall Size	3-1/4 x 3-1/4
		Bolt Hole Spacing	2-3/16 x 2-3/16 slotted to 2-9/16 x 2-9/16
		Attaching Bolt Size	3/8

Replace - \* - in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
Lev-9520	Leveler Kit 9520

Add Option Code to end of part number.

TP9500 Series

# Auto Ind. / Maintenance Free Casters

**TP6600MF~TP6601MF Series / Capacity up to 1300 Lbs.**



## Features

- Ergonomic Designed for easy swiveling and noise reduction
- **Finish:** Bright zinc plating
- **Top Plate:** 1/4" steel plate
- **Swivel:** Precision sealed ball bearing #6007ZZ
- **Fork Spacing:** 2-1/2"
- **Leg Thickness:** 1/4" steel plate
- **Axle:** 1/2" diameter axle with lock nut

## Applications

- Auto Pallets
- Military Equipment
- Tractor Pulled Trailers
- Air Cargo & Ground Support
- Tow Line & Shock Load Applications
- Platform Trucks & Freight Terminal Dollies

## Caster Options

- Sealed Precision Raceway



- Maintenance-Free operation offers both long-term durability and peace of mind.
- Kingpinless technology provides the highest level of swivel strength.
- Available in both swivel and rigid (fixed) models, and in 6" and 8" wheel diameters.
- Polyurethane tread offers strength, durability and ultimate floor protection.
- Cast Iron wheel center gives crucial solid core strength.
- Precision bearings in the swivel provide the ultimate smooth operation.

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
4	2	Crown Polyurethane	TP6640MF-**-PALC-PBB	TP6640RMF-**-PALC-PBB	Precision	600	5-5/8	3-9/16
5	2	Crown Polyurethane	TP6650MF-**-PALC-PBB	TP6650RMF-**-PALC-PBB	Precision	800	6-1/2	4-1/4
6	2	Crown Polyurethane	TP6661MF-**-PALC-PBB	TP6661RMF-**-PALC-PBB	Precision	1200	7-1/2	4-5/8
		Polyurethane	TP6661MF-**-PCIS-PBB	TP6661RMF-**-PCIS-PBB	Precision	1200		
8	2	Crown Polyurethane	TP6680MF-**-PALC-PBB	TP6680RMF-**-PALC-PBB	Precision	1300	9-1/2	6-1/2
		Polyurethane	TP6680MF-**-PCIS-PBB	TP6680RMF-**-PCIS-PBB	Precision	1300		
		Crown Polyurethane	TP6681MF-**-PALC-PBB	TP6681RMF-**-PALC-PBB	Precision	1300	10-1/2	6-1/4
		Polyurethane	TP6681MF-**-PCIS-PBB	TP6681RMF-**-PCIS-PBB	Precision	1300		

\*Precision Ball Bearing: Swivel Raceway #6007ZZ / Wheel: #6203-2RS

Fastenings				
TYPE	CODE	MODEL	SIZE (Inch)	
Top Plate	MF-01	TP6661MF	Overall Size	4 x 4-1/2
			Bolt Hole Spacing	3-5/8 x 3-5/8 slotted to 3 x 3
			Attaching Bolt Size	3/8
	MF-07	TP6661MF	Overall Size	4-1/2 x 6-1/4
			Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
			Attaching Bolt Size	1/2

Replace - \*\* - in part number with appropriate fastening code.

## Wheel Options



PALC



PCC



PCIS-PBB



PRX-PBB



SDI

**TP6601MF Series**

# Auto Ind. / Maintenance Free Casters

## TP7002 MF Series / Capacity up to 1500 Lbs.



### Features

- Ergonomic Designed for easy swiveling and noise reduction
- **Finish:** Bright zinc plating
- **Top Plate:** 23/64" steel plate
- **Swivel:** Precision sealed ball bearing #6210-2RS
- **Fork Spacing:** 2-1/2"
- **Leg Thickness:** 1/4" steel plate
- **Axle:** 1/2" diameter axle with lock nut

### Applications

- Auto Pallets
- Military Equipment
- Tractor Pulled Trailers
- Air Cargo & Ground Support
- Tow Line & Shock Load Applications
- Platform Trucks & Freight Terminal Dollies

### Caster Options

- Maintenance-Free operation offers both long-term durability and peace of mind.
- Kingpinless technology provides the highest level of swivel strength.
- Available in both swivel and rigid (fixed) models, and in 6" and 8" wheel diameters.
- Polyurethane tread offers strength, durability and ultimate floor protection.
- Cast Iron wheel center gives crucial solid core strength.
- Precision bearings in the swivel provide the ultimate smooth operation.

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius	Swivel Lead
6	2	Crown Polyurethane	TP7062MF-**-PALC-PBB	TP7062RMF-**-PALC-PBB	Precision	1200	8-3/32	7-5/8	2-3/4
		Polyurethane	TP7062MF-**-PCIS-PBB	TP7062RMF-**-PCIS-PBB	Precision	1200			
8	2	Crown Polyurethane	TP7082MF-**-PALC-PBB	TP7082RMF-**-PALC-PBB	Precision	1500	10-1/8	6-3/4	2-3/4
		Polyurethane	TP7082MF-**-PCIS-PBB	TP7082RMF-**-PCIS-PBB	Precision	1500			

\* Swivel Raceway : Precision #6007ZZ / Polyurethan Wheel : #6203-2RS

Fastenings			
TYPE	CODE	SIZE (Inch)	
Top Plate	MF-05	Overall Size	4-1/2 x 5
		Bolt Hole Spacing	3 x 4
		Attaching Bolt Size	3/8
	MF-07	Overall Size	4-1/2 x 6-1/4
		Bolt Hole Spacing	2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size	1/2

Replace -\*\* - in part number with appropriate fastening code.

### Wheel Options



PCIS-PBB whit Top Hat



PALC-8M5-PBB with Top Hat

# Maintenance Free with Shock-Absorbing Casters

## TP6805 MFS Series / Capacity up to 800 Lbs.



### Features

- **Finish:** Bright zinc plating
- **Top Plate:** 1/4" steel plate
- **Swivel:** Precision sealed ball bearing #6207ZZ
- **Fork Spacing:** 2-3/4"
- **Leg Thickness:** 1/4" steel plate
- **Axle:** 1/2" diameter axle with lock nut

### Applications

- Tow Line & Shock Load Applications
- Air Cargo & Ground Support
- Platform Trucks & Storage Carts,
- Warehousing & Freight Terminal Dollies
- Tractor Pulled Trailers
- Military Equipment

### Caster Options

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	2	Crown Polyurethane / AL.	TP6865-MFS-PALC-PBB	TP6865R-MFS-PALC-PBB	Precision	800	8-1/32	5
		Polyurethane Cast Iron	TP6865-MFS-PCC-PBB	TP6865R-MFS-PCC-PBB				
		Polyurethane Cast Iron Solid	TP6865-MFS-PCIS-PBB	TP6865R-MFS-PCIS-PBB				

### Overall Height

Wheel Diameter	Tread Width	Part Number	Off Loading	On Loading
6	2	TP6865-MFS-PALC-PBB	8-1/32	7-1/2
		TP6865-MFS-PCC-PBB		
		TP6865-MFS-PCIS-PBB		

### Fastening

TYPE	CODE	SIZE (Inch)
Top Plate	MFS	Overall Size 4-1/2 x 6-1/4
		Bolt Hole Spacing 2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size 3/8"

Replace - \* - in part number with appropriate fastening code.

### Options

CODE	DESCRIPTION
WB	Wheel Brake

Add Option Code to end of part number.



TP6865MFS-01-PCC-PBB-WB



TP6865MFS-01-PCC-PBB



TP6865RMFS-01-PCC-PBB

TP6805 Series

# Shock Absorbing Casters

**TP9600SA~TP9601 SA Series / Capacity up to 1200 Lbs.**



TP9660-SA-PCC-PBB

## Features

- **Finish:** Bright zinc plating
- **Top Plate:** 1/4" steel plate
- **Swivel:** Double ball bearing with hardened raceways for extra strength
- **Fork Spacing:** 2-17/64" (2.265")
- **Leg Thickness:** 1/4" steel plate
- **Axle:** 1/2" diameter axle with lock nut

## Applications

- Auto Pallets
- Military Equipment
- Tractor Pulled Trailers
- Air Cargo & Ground Support
- Tow Line & Shock Load Applications
- Platform Trucks & Freight Terminal Dollies

## Caster Options

### TP9600 Series

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	2	Polyurethane / Cast Iron	TP9660-SA-PCC	TP9660R-SA-PCC	Roller Precision	800	8-1/16	5
		Polyurethane / Cast Iron	TP9660-SA-PCC-PBB	TP9660R-SA-PCC-PBB				
8	2	Polyurethane / Cast Iron	TP9680-SA-PCC	TP9680R-SA-PCC	Roller Precision	1200	10-1/8	6-53/64
		Polyurethane / Cast Iron	TP9680-SA-PCC-PBB	TP9680R-SA-PCC-PBB				

### TP9601 Series

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	2	Polyurethane / Cast Iron	TP9661-SA-PCC-PBB	TP9661R-SA-PCC-PBB	Precision	800	7-55/64	5
8	2	Polyurethane / Cast Iron	TP9681-SA-PCC-PBB	TP9681R-SA-PCC-PBB	Precision	1200	10-1/8	6-53/64

### Overall Height

Wheel Diameter	Tread Width	Part Number	Off Loading	On Loading
6	2	TP9660-SA-PCC-PBB	8-1/16	7-7/16
		TP9661-SA-PCC-PBB	7-55/64	7-1/4
8	2	TP9680-SA-PCC-PBB	10-1/8	9-1/2
		TP9681-SA-PCC-PBB		

### Options

CODE	DESCRIPTION
Red	Spring Active up to 800 lbs
Yel	Spring Active up to 207 lbs
TG	Tread Guard

Add Option Code to end of part number.

### Fastening

TYPE	CODE	SIZE (Inch)
Top Plate	SA	Overall Size 4-1/2 x 6-1/4
		Bolt Hole Spacing 2-7/16 x 4-15/16 slotted to 3-3/8 x 5-1/4
		Attaching Bolt Size 1/2"

Replace -\*- in part number with appropriate fastening code.



TP9661-SA-PCC-PBB



TP9661R-SA-PCC-PBB

TP9660 SA Series



# Light Duty Medical Casters

**TP3700 Series / Capacity up to 180 Lbs.**



## Features

- **Finish:** Bright Chrome finish
- **Swivel:** Double ball bearing raceway
- **SWB:** Total lock-Swivel and Wheel
- **Axle:** 5/16 diameter axle with lock nut
- Octagonal upper cup standard on threaded stem casters

## Applications

- Hospital / Medical Equipment
- Diagnostic Equipment
- Store Fixture
- Service Carts
- Computer Stands
- Electronics Equipment
- Food Service

## Caster Options

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height
4	1	Soft Rubber	TP3740-* *-SR	Plain	130	5-1/32	3-3/16
		Hard Rubber	TP3740-* *-HR	Plain	140		
		Light Duty Plastic	TP3740-* *-LDP	Plain	180		
		Mirage (TPR)	TP3740-* *-MIR	Precision	140		

## Fastenings

TYPE	CODE	SIZE(Inch)
Threaded Stem	23	5/8 x 11UNC x 1-1/4

Replace -\* \*- in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
SWB	Swivel & Wheel Brake

Add Option Code to end of part number.

**TP3700 Series**

# Medical Equipment Casters

**TP3800 Series / Capacity up to 300 Lbs.**



## Features

- **Body:** Glass filled nylon body
- **Bearing:** Precision ball bearing in raceway and wheel
- **SWB:** Total Lock-Swivel and Wheel
- Resistant to water and most chemicals
- Zinc plating standard on threaded stem also Stainless stem available

## Applications

- Hospital/Medical Equipment
- Store Fixture
- Service Carts
- Computer Stands
- Electronics Equipment

## Caster Options

- SWB



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height
4	1	Mirage	TP3840-**-MIR	Precision	300	5-15/32	3-1/16

Fastenings		
TYPE	CODE	SIZE(Inch)
Threaded Stem	21	M12 - 1.75P x 1"
	23	5/8 - 11 x 1-1/4

Replace - \* \*- in part number with appropriate fastening code.

Options	
CODE	DESCRIPTION
SWB	Swivel & Wheel Brake
SS	Stainless Stem

Add Option Code to end of part number.

TP3840 Series

# Medical Equipment Casters

## TP8400 Series / Capacity up to 280 Lbs.



\*TP8430 & -00- & PLE & DL & TG Options are not NSF listed.

### Features

#### TP8430/8440/8450/8460/8480 Series

- Bright Chrome Plated Finish
- **SWB:** Total Lock - Swivel and Wheel
- Directional Lock  
(Lock Swivel - Available 5" & 6" Only)
- Double Ball Swivel Raceway  
(TP8430/8440/8450)
- Precision Ball Bearing in Raceway and Wheel (8460/8480)

### Applications

- Hospital Beds and Equipment
- Medical Equipment
- Laboratory Equipment
- Diagnostic Equipment
- Institutional Equipment
- Movie Equipment
- Computer Equipment

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height Top Plate	Overall Height Grip Ring	Overall Height Threaded	Overall Height Round Stem	Swivel Radius
3	1-1/4	Mirage (TPR)	TP8430-**-MIR	Precision	110	4-11/16	4-1/4	4-5/8	4-1/4	3-1/8
		Hi Elastic Polyurethane	TP8430-**-PLE	Precision	125					
4		Mirage (TPR)	TP8440-**-MIR	Precision	150	5-3/4	5-5/16	3-3/8	3-3/8	3-5/8
		Hi Elastic Polyurethane	TP8440-**-PLE	Precision	165					
5		Mirage (TPR)	TP8450-**-MIR	Precision	200	6-3/4	6-5/16	6-5/16	n/a	4-1/8
		Hi Elastic Polyurethane	TP8450-**-PLE	Precision	175					
6		Mirage (TPR)	TP8460-**-MIR	Precision	240	8	n/a	8	7-9/16	5-1/4
8		Mirage (TPR)	TP8480-**-MIR	Precision	280	10-1/16	n/a	10	9-5/8	6-7/16

### Fastenings

TYPE	CODE	SIZE(Inch)
Stemless	00	Attaching Bolt Size 1/2"
Top Plate	01	Overall Size 2-3/8 x 3-5/8
		Bolt Hole Spacing 1-3/4 x 2-3/4 slotted to 3
		Attaching Bolt Size 5/16
Grip Ring Stem	11	7/16 x 1-7/16
	12	0.845 x 2-7/16
Threaded Stem	21	1/2 - 13 x 1-1/2
	23	3/4 - 11 x 1" with hex nut base
Round Plain Stem	31	1" x 2-1/4 with 2 cross-drilled holes 9/16 and 1-1/4 up from base
	33	1" x 2-1/8 with 2 cross-drilled holes 9/16 and 1-1/4 up from base

Replace -\*\*- in part number with appropriate fastening code.

### Options

CODE	DESCRIPTION
SWB	Total Lock Locks both wheel and swivel simultaneously
DL	Directional Lock Locks swivel only, effectively making it a rigid. (Available on 5" & 6" only.)
BR	Brass Finish Bright polished brass finish
TG	Thread Guards

Add Option Code to end of part number.

TP8400 Series

# Medical Equipment Casters

**TP8453~8454 Series / Capacity up to 200 Lbs.**



TP8454-02-TSR-DUL



TP8454-02-TSR-SWB

## Features

- **TP8454 Series:** Aesthetic shape with plastic cover
- **TP8453 Series:** without plastic cover
- Zinc Plated Finish
- Precision Ball Bearing in Raceway and Wheel
- **SWB Brake:** Total Lock -Swivel and Wheel
- **Dual Lock System:** Directional and Total Lock

## Applications

- Medical Equipment
- Hospital Beds and Equipment
- Laboratory Equipment
- Diagnostic Equipment
- Mobil Computer Stand
- Movie Equipment

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height
5	1-1/4	Elastic Soft Rubber	<b>TP8453-**-TSR-TG</b>	Precision	130	6-3/4	4-3/32
		Elastic Polyurethane	<b>TP8453-**-PLE</b>	Precision	140		
		Elastic Soft Rubber	<b>TP8454-**-TSR-TG</b>	Precision	200		
		Elastic Polyurethane	<b>TP8454-**-PLE</b>	Precision	200		

## Options

CODE	DESCRIPTION	
CR	Chrome Finish	Bright polished chrome finish
DUL	Dual Lock Brake	Locks the swivel or the wheel, Directional and total Lock
SWB	Swivel Wheel Brake	Locks both the swivel and the wheel
TSR	Plastic Outer Shroud	High elastic rubber Tread / Nylon Center

Add Option Code to end of part number.



TP8453-02-TSR-SWB



TP8453-02-PLE-DUL

TP8433~8454 Series

# European Total Lock Casters

**TP8600 Series / Capacity up to 300 Lbs.**



## Features

- **Finish:** Zinc plated
- **Swivel:** Double ball swivel raceway
- **SWB Brake:** Total Lock - Swivel and Wheel
- **Axle & Nut:** 5/16" diameter Axle with lock nut

## Applications

- Hospital Equipment
- Medical Equipment
- Institutional Equipment
- Movie Equipment
- Computer Equipment

## Caster Options

- SWB: Swivel Wheel Brake



\*-00- & TG Options are not NSF listed.

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
5	1-1/4	Rubber Steel Disc	TP8650-**-RSD	Ball Bearing	300	6-1/4	4-3/16

Replace - \*\* - in part number with appropriate fastening code.

## Fastenings

TYPE	CODE	SIZE(Inch)
Stemless	00	1/2" hole - add your own stem
Top Plate	01	Overall Size
		2-3/8 x 3-5/8
		Bolt Hole Spacing
		1-3/4 x 2-15/16
		Attaching Bolt Size
		5/16
Grip Ring Stem	11	7/16 x 1-7/16
	12	0.845 x 2-7/16
	13	1" X 2"
Threaded Stem	21	1/2 - 13 x 1-1/2
Round Plain Stem	31	7/8 x 1-3/4 with 5/16 hole 1-1/8 up from base
	34	1 x 4

Replace - \*\* - in part number with appropriate fastening code.

## Options

CODE	DESCRIPTION
SWB	Total Lock
	Locks both wheel and swivel simultaneously
CR	Chrome Finish
	Bright polished chrome finish
TG	Thread Guards

Add Option Code to end of part number.

**TP8600 Series**



# Deluxe Total Lock Caster

**TP8700 Series / Capacity up to 240 Lbs.**



## Features

- **Finish:** Chrome Plated Finish Standard
- **Swivel:** Double ball swivel raceway
- **SWB Brake:** Total Lock - Swivel and Wheel
- **Axle & Nut:** 5/16" diameter Axle with lock nut

## Applications

- Hospital Equipment
- Medical Equipment
- Institutional Equipment
- Movie Equipment
- Food Service

## Caster Options

- SWB: Swivel Wheel Brake



Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Rigid Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
3	1-1/4	Mirage (TPR)	TP8730-**-MIR-TG-SWB	TP8730R-01-MIR-TG	Precision Ball	110	4-1/2	3-1/16
		Hi Elastic Polyurethane	TP8730-**-PLE-SWB	TP8730R-01-PLE	Precision Ball	125		
4	1-1/4	Mirage (TPR)	TP8740-**-MIR-TG-SWB	TP8740R-01-MIR-TG	Precision Ball	150	5-1/2	3-3/8
		Hi Elastic Polyurethane	TP8740-**-PLY-SWB	TP8740R-01-PLY	Ball	150		
		Hi Elastic Polyurethane	TP8740-**-PLE-SWB	TP8740R-01-PLE	Precision Ball	165		
5	1-1/4	Mirage (TPR)	TP8750-**-MIR-TG-SWB	TP8750R-01-MIR-TG	Precision Ball	200	6-1/2	3-5/8
		Hi Elastic Polyurethane	TP8750-**-PLY-SWB	TP8750R-01-PLY	Ball	200		
		Hi Elastic Polyurethane	TP8750-**-PLE-SWB	TP8750R-01-PLE	Precision Ball	175		
6	1-1/4	Mirage (TPR)	TP8760-**-MIR-TG-SWB	TP8760R-01-MIR-TG	Precision Ball	240	7-1/2	4-1/8

## Fastenings

TYPE	CODE	SIZE(Inch)
Stemless	00	1/2" hole -- add your own stem
Top Plate	01	Overall Size 2-3/8 x 3-5/8
		Bolt Hole Spacing 1-3/4 x 2-15/16
		Attaching Bolt Size 5/16
Grip Ring Stem	11	7/16 x 1-7/16
	12	7/16 x 2
Threaded Stem	21	1/2 - 13 x 1-1/2
	23	5/8 - 11 x 1" with hex nut base
Round Plain Stem	31	1" x 2-1/4 with 2 holes 9/16 and 1-1/4 up from base
	33	1-1/8 x 2-1/4 with 2 holes 9/16 and 1-1/4 up from base

Replace - \*\* - in part number with appropriate fastening code.



TP8700 Series

# Central Locking Caster

***TP9400 Series / Capacity up to 300 Lbs.***



## Features

- Precision Ball Bearing in Raceway and Wheel
- **Dust Cover:** Protects from dust and water
- Central locking brake design has very positive swivel and direction locking
- **SWB Brake:** Total Lock -Swivel and Wheel
- **Dual Lock System:** Directional and Total Lock
- Stem with 4 x M8 fixing holes to suit all bed layout

## Applications

- Hospital Beds
- Care Beds
- Intensive Care Beds

## Caster Options

Wheel Diameter	Tread Width	Wheel Type	Swivel Number	Wheel Bearing	Load Capacity	Overall Height	Swivel Radius
6	1-1/4	Elastic Rubber / Nylon	TP9461-31-TSR	Percision	300	6-5/16	4-23/32

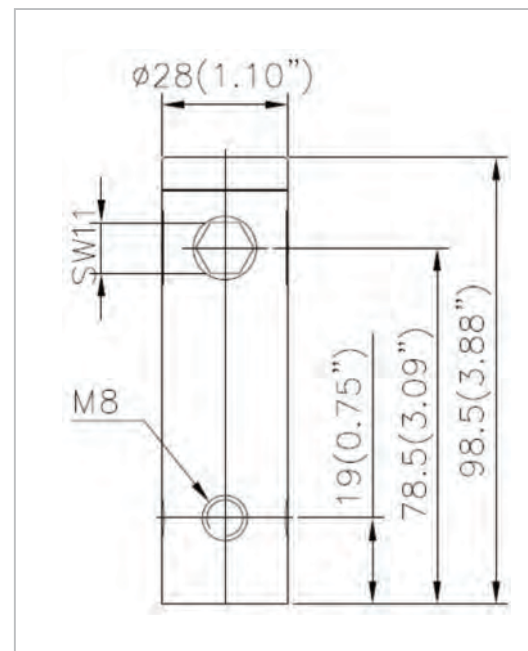
Replace -\* \*- in part number with appropriate fastening code.

Fastenings		
TYPE	CODE	SIZE(Inch)
Round Plain Stem	31	Stem Diameter 28mm
		Two locking hole option available
		Locking hole in line or cross direction of travel for fixing holes

Replace - \* - in part number with appropriate fastening code.

Options		
CODE		DESCRIPTION
DUL	Dual Lock Brake	Locks the swivel or the wheel, Directional and total Lock
SWB	Swivel Wheel Brake	Locks both the swivel and the wheel
TSR		High elastic rubber Tread / Nylon Center

Add Option Code to end of part number.



# TP9400 Series

# Light Duty Plastic Wheels

**LDP Wheels / Capacity up to 250 Lbs.**



## Features

- Injection molded Polyolefin/Polypropylene
- High impact strength
- Economical - less expensive than steel and phenolics
- Unaffected by most chemicals, solvents, oils, and does not absorb water
- Non-marking and light in weight
- Black is standard, other colors available -- call for info
- **Bearings:** Plain bore, delrin, ball, precision ball or roller bearings
- **Temperature range:** -20° F to +190° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
2	1	1-1/8	1/4	Plain	LDP-2B1	125	TP3220, TP4020
2-1/2	1-1/16	1-3/8	5/16	Plain	LDP-25F2	175	TP5035, TP5135, TP5235
3	1	1-1/8	1/4	Plain	LDP-3B1	150	TP3230
		1-3/16	5/16	Plain	LDP-3D2	150	TP3630
		1-1/4	3/8	Plain	LDP-3H3	210	TP4030, TP5030, TP5130, TP5230
4	1	1-3/16	5/16	Plain	LDP-4D2	175	TP3640
	1-1/4	1-9/16	3/8	Plain	LDP-4H3	225	TP5040, TP5140, TP5240
5	1	1-3/16	5/16	Plain	LDP-5D2	200	TP3650
	1-1/4	1-9/16	3/8	Plain	LDP-5H3	250	TP5050, TP5150, TP5250

Note: The load capacity for wheels only may be higher than when used in a caster.

# Nylon Wheels

**NYL Wheels / Capacity up to 800 Lbs.**



## Features

- Heavy duty injection-molded nylon material
- Resists solvents, and works well in corrosive environments
- Perfect for clean rooms
- Super-ergonomic - rolls and swivels easily
- **Bearings:** Plain bore, delrin, ball, precision ball or roller bearings
- **Durometer:** 75 Shore D (±5)
- **Temperature range:** -40° F to +210° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
3	1-3/8	1-5/8	3/8	Plain	NYL-3G3	300	TP4030, TP5030, TP5130, TP5230
4	1-3/8	1-5/8	3/8	Plain	NYL-4K3	375	TP5040, TP5140, TP5240
	2	2-7/16	1-3/16	(w/o bearing)	NYL-4M0	550	TP6640, TP6840, TP7040
			3/4	Roller	NYL-4M7		
5	1-3/8	1-7/8	3/8	Plain	NYL-5K3	450	TP5050, TP5150, TP5250
	2	2-7/16	1-3/16	(w/o bearing)	NYL-5M0	650	TP6650, TP6850, TP7050
			3/4	Roller	NYL-5M7		
6	2	2-7/16	1-3/16	(w/o bearing)	NYL-6M0	700	TP6660, TP6860, TP7060
			3/4	Roller	NYL-6M7		
8	2	2-7/16	1-3/16	(w/o bearing)	NYL-8M0	800	TP6680, TP6880, TP7080
			3/4	Roller	NYL-8M7		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Heavy Duty Plastic Wheels

## HDP/HPB/HPR Wheels / Capacity up to 800 Lbs.

HDP Wheels



### Features

- Injection molded Polyolefin/Polypropylene
- High impact strength
- Economical - less expensive than steel and phenolics
- Unaffected by most chemicals, solvents, oils and does not absorb water
- Non-marking and light in weight
- Black is standard, white optional
- **Bearings:** Plain bore, delrin, ball, precision ball or roller bearings
- **Temperature range:** -20° F to +190° F



Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
2	1-11/16	1-7/8	5/16	Plain	HDP-2A9	200	TP8020
3	1-3/8	1-5/8	3/8	Plain	HDP-3G3	300	TP4030, TP5030, TP5130, TP5230
			3/8	Ball	HPB-3H3		TP4030, TP5030, TP5230 (with TG)
			1/2	Plain	HDP-3G5		
	1-13/16	2	5/8	Plain	HDP-3L6	600	TP8030
3-1/2	1-3/8	1-5/8	3/8	Plain	HDP-35G3	350	TP5035, TP5135, TP5235
4	1	1-3/16	5/16	Plain	HDP-4D2	300	TP3640
	1-3/8	1-5/8	3/8	Ball	HPB-4H3	400	TP5040, TP5140, TP5240
			3/8	Plain	HDP-4K3		
	1-1/2	1-7/8	1/2	Plain	HDP-4K5		TP6240, TP6440
			1/2	Ball	HPB-4K5		
	1-1/4	1-15/16	7/16	Plain	HDP-4L4	350	TP4040
			1/2	Plain	HDP-4M5	550	TP6640, TP6840, TP7040
	2	2-7/16	1-3/16	(w/o bearing)	HPR-4M0		
3/4			Roller	HPR-4M7			
5	1	1-3/16	5/16	Plain	HDP-5D2	375	TP3650
	1-3/8	1-5/8	3/8	Ball	HPB-5H3	450	TP5050, TP5150, TP5250
		1-7/8	3/8	Plain	HDP-5K3		
	1-1/2	1-7/8	1/2	Plain	HDP-5K5		TP6250, TP6450
			1/2	Ball	HPB-5K5		
	2	2-7/16	1/2	Plain	HDP-5M5	650	TP6650, TP6850, TP7050
			1-3/16	(w/o bearing)	HPR-5M0		
			3/4	Roller	HPR-5M7		
6	1-1/2	1-7/8	1/2	Plain	HDP-6K5	600	TP6260, TP6460
			1/2	Ball	HPB-6K5		
	2	2-7/16	1/2	Plain	HDP-6M5	700	TP6660, TP6860, TP7060
			1-3/16	(w/o bearing)	HPR-6M0		
			3/4	Roller	HPR-6M7		
8	2	2-7/16	1/2	Plain	HDP-8M5	800	TP6680, TP6880, TP7080
			1-3/16	(w/o bearing)	HPR-8M0		
			3/4	Roller	HPR-8M7		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Nylon Glass-Field Wheels

**NGF Wheels / Capacity up to 1,400 Lbs.**



## Features

- Special fiberglass - infuse nylon withstands heavy loads
- Very ergonomic - Rolls and swivels easily
- Won't absorb water, resists solvents and chemicals
- **Bearings:** Plain bore, delrin, precision ball or roller bearings
- **Durometer:** 85 Shore D (±5)
- **Temperature range:** -40° F to + 180° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
3	1-13/16	1-15/16	1-3/16	(w/o bearing)	NGF-3L0	1000	TP8030 HD
			5/8	Roller	NGF-3L6		
4	2	2-7/16	1-3/16	(w/o bearing)	NGF-4M0	800	TP6640, TP6840, TP7040
			3/4	Roller	NGF-4M7		
5	2	2-7/16	1-3/16	(w/o bearing)	NGF-5M0	1000	TP6650, TP6850, TP7050
			3/4	Roller	NGF-5M7		
6	2	2-7/16	1-3/16	(w/o bearing)	NGF-6M0	1200	TP6660, TP6860, TP7060
			3/4	Roller	NGF-6M7		
8	2	2-7/16	1-3/16	(w/o bearing)	NGF-8M0	1400	TP6680, TP6880, TP7080
			3/4	Roller	NGF-8M7		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Retort Wheels

**RTR Wheels / Capacity up to 900Lbs.**



## Features

- Extra heavy loads, difficult rolling situations, constant motion
- Hard plastic wheels won't crack or chip
- Suited for food processing and sanitary maintenance under heavier loads
- Resistant to water, steam cleaning and many chemicals
- Bearings : Plain bore, delrin, ball, precision ball or roller bearings
- Color : White
- Temperature range : -20° F to +290° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	2	2-7/16	1-3/16	(w/o bearing)	RTR-4M0	700	TP6640, TP6840, TP7040
			3/4	Roller	RTR-4M7		
5	2	2-7/16	1-3/16	(w/o bearing)	RTR-5M0	800	TP6650, TP6850, TP7050
			3/4	Roller	RTR-5M7		
6	2	2-7/16	1-3/16	(w/o bearing)	RTR-6M0	850	TP6660, TP6860, TP7060
			3/4	Roller	RTR-6M7		
8	2	2-7/16	1-3/16	(w/o bearing)	RTR-8M0	950	TP6680, TP6880, TP7080
			3/4	Roller	RTR-8M7		

Note: The load capacity for wheels only may be higher than when used in a caster.



# Mirage Rubber Wheels (TPR)

**MIR Wheels / Capacity up to 600 Lbs.**



## Features

- Thermoplastic rubber tread chemically bonded to a high-impact polypropylene core
- Non-marking and floor protective
- Rolls like rubber, acts like polyurethane
- Better load capacities than standard rubber
- **Bearings:** Annular, Precision, Plain bore, and Roller Bearings
- **Durometer:** 95 Shore A (±5), 75 Shore A (±5)
- **Temperature range:** -20° F to 180° F



Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
2	3/4	7/8	15/64	Plain	MIR-2A0	80	TP3020, TP8320
	3/4	7/8	1/4	Plain	MIR-2A8	66	TP8022
		1	1/4	Plain	MIR-2B1	90	TP3220, TP4020
3	13/16	7/8	15/64	Plain	MIR-3A0	100	TP3030
	1	1-3/16	5/16	Plain	MIR-3D2	120	TP3630
	1-1/4	1-9/16	3/8	Plain	MIR-3H3-PB	200	TP4030, TP5030, TP5230
	1-1/4	1-5/8	3/8	Annular Ball	MIR-3G3	225	
	1-1/4	1-5/8	3/8	Precision	MIR-3G3-CB	225	
3-1/2	1-1/4	1-7/16	3/8	Annular Ball	MIR-35G3	250	TP5035, TP5235
	1-1/4	1-7/16	3/8	Center Bearing	MIR-35G3-CB	250	
4	1	1-3/16	5/16	Plain	MIR-4D2	130	TP3640
	1-1/4	1-9/16	3/8	Plain	MIR-4H3-PB	250	TP5040
	1-1/4	1-5/8	3/8	Annular Ball	MIR-4G3	250	TP5040, TP5240
	1-1/4	1-5/8	3/8	Precision	MIR-4G3-CB	250	
	2	2-3/16	1-3/16	(w/o bearing)	MIR-4M0	350	TP6640, TP6840, TP7040
	2	2-7/16	3/4	Roller	MIR-4M7	350	
	2	2-7/16	1/2	Precision Ball	MIR-4M5-PBB	350	
	2	2-7/16	3/4	Delrin	MIR-4M7-DB	350	
5	1	1-3/16	5/16	Plain	MIR-5D2	140	TP3650
	1-1/4	1-9/16	3/8	Plain	MIR-5H3-PB	275	TP5050, TP5250
	1-1/4	1-5/8	3/8	Annular Ball	MIR-5G3	275	
	1-1/4	1-5/8	3/8	Precision	MIR-5G3-CB	275	
	2	2-3/16	1-3/16	(w/o bearing)	MIR-5M0	400	TP6650, TP6850, TP7050
	2	2-7/16	3/4	Roller	MIR-5M7	400	
	2	2-7/16	1/2	Precision Ball	MIR-5M5-PBB	400	
	2	2-7/16	3/4	Delrin	MIR-5M7-DB	400	
6	2	2-3/16	1-3/16	(w/o bearing)	MIR-6M0	500	TP6660, TP6860, TP7060
	2	2-7/16	3/4	Roller	MIR-6M7	500	
	2	2-7/16	1/2	Precision Ball	MIR-6M5-PBB	500	
	2	2-7/16	3/4	Delrin	MIR-6M7-DB	500	
8	2	2-3/16	1-3/16	(w/o bearing)	MIR-8M0	600	TP6680, TP6880, TP7080
	2	2-7/16	3/4	Roller	MIR-8M7	600	
	2	2-7/16	1/2	Precision Ball	MIR-8M5-PBB	600	
	2	2-7/16	3/4	Delrin	MIR-8M7-DB	600	

Note: The load capacity for wheels only may be higher than when used in a caster.

# Crowned Mirage Rubber Wheels (TPR)

**MRC / Capacity up to 600 Lbs.**



## Features

- Crowned thermoplastic rubber tread chemically bonded to a high-impact polypropylene core
- Non-marking and floor protective
- Crown tread helps both swiveling and rolling
- **Bearings:** Delrin, Plain, Precision and Roller Bearing
- **Durometer:** 95 Shore A ( $\pm 5$ ), (75 Durometer available)
- **Temperature range:** -20° F to 180° F

NSF®

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
3	1-1/4	1-39/64	3/8	Precision	<b>MRC-3G3-CB</b>	220	TP5000, TP5200, TP5400
4	1-1/4	1-39/64	3/8	Precision	<b>MRC-4G3-CB</b>	250	TP5000, TP5200, TP5400
4	2	2-3/16	1-3/16	(w/o bearing)	<b>MRC-4M0</b>	350	TP6640, TP6840, TP7040
		2-7/16	3/4	Roller	<b>MRC-4M7</b>		
			1/2	Precision	<b>MRC-4M5-PBB</b>		
			1/2	Delrin	<b>MRC-4M5-DB</b>		
			3/4	Delrin	<b>MRC-4M7-DB</b>		
5	1-1/4	1-39/64	3/8	Precision	<b>MRC-5G3-CB</b>	280	TP5000, TP5200, TP5400
	2	2-3/16	1-3/16	(w/o bearing)	<b>MRC-5M0</b>	400	TP6650, TP6850, TP7050
		2-7/16	3/4	Roller	<b>MRC-5M7</b>		
			1/2	Precision	<b>MRC-5M5-PBB</b>		
			1/2	Delrin	<b>MRC-5M5-DB</b>		
6	2	2-3/16	1-3/16	(w/o bearing)	<b>MRC-6M0</b>	500	TP6660, TP6860, TP7060
		2-7/16	3/4	Roller	<b>MRC-6M7</b>		
			1/2	Precision	<b>MRC-6M5-PBB</b>		
			1/2	Delrin	<b>MRC-6M5-DB</b>		
			3/4	Delrin	<b>MRC-6M7-DB</b>		
8	2	2-3/16	1-3/16	(w/o bearing)	<b>MRC-8M0</b>	600	TP6680, TP6880, TP7080
		2-7/16	3/4	Roller	<b>MRC-8M7</b>		
			1/2	Precision	<b>MRC-8M5-PBB</b>		
			1/2	Delrin	<b>MRC-8M5-DB</b>		
			3/4	Delrin	<b>MRC-8M7-DB</b>		

Note: The load capacity for wheels only may be higher than when used in a caste



# Polyurethane Tread Aluminum Center wheels

**PAL Wheels / Capacity up to 1,500 Lbs.**



## Features

- Polyurethane tread chemically bonded to strong aluminum core
- Resistant to most chemicals, oils, acids, grease and water
- Non-marking and floor protective
- **Bearings:** Delrin, Precision and Roller bearings
- **Durometer:** 92 Shore A (+/-5)
- **Temperature range:** -30° F to +180° F
- **Working Speed:** 2 mph (4Km/h )

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	2	2-3/16	1-3/16	(w/o bearing)	<b>PAL-4M0</b>	700	TP6640, TP6740, TP6840, TP7040,
			3/4	Roller	<b>PAL-4M7</b>		
		2-7/16	1/2	Precision	<b>PAL-4M5-PBB</b>		
			3/4	Delrin	<b>PAL-4M7-DB</b>		
5	2	2-3/16	1-3/16	(w/o bearing)	<b>PAL-5M0</b>	1000	TP6650, TP6750TP6850, TP7050
			3/4	Roller	<b>PAL-5M7</b>		
		2-7/16	1/2	Precision	<b>PAL-5M5-PBB</b>		
			3/4	Delrin	<b>PAL-5M7-DB</b>		
6	2	2-3/16	1-3/16	(w/o bearing)	<b>PAL-6M0</b>	1200	TP6660, TP6760, TP6860, TP7060
			3/4	Roller	<b>PAL-6M7</b>		
		2-7/16	1/2	Precision	<b>PAL-6M5-PBB</b>		
			3/4	Delrin	<b>PAL-6M7-DB</b>		
8	2	2-3/16	1-3/16	(w/o bearing)	<b>PAL-8M0</b>	1500	TP6680, TP6780, TP6880, TP7080
			3/4	Roller	<b>PAL-8M7</b>		
		2-7/16	1/2	Precision	<b>PAL-8M5-PBB</b>		
			3/4	Delrin	<b>PAL-8M7-DB</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Crowned Polyurethane Tread Aluminum Center wheels

**PALC wheels / Capacity up to 1,800 Lbs.**



## Features

- Crown Polyurethane tread is chemically and mechanically bonded to aluminum core
- Non-marking crown tread polyurethane protects floors, helps reduce noise operation
- Resistant to most chemicals, oils, acids, grease and water
- **Bearings:** Precision ball bearing #6203-2RS with Top Hat
- **Durometer:** 92 Shore A (+/-5)
- **Temperature range:** -40° F to +180° F
- **Working Speed:** 3 mph (6 Km/h)

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	2	2-3/16	1/2	Precision	<b>PALC-4M5-PBB</b>	600	TP6600, TP6600 KPL, TP660MF
5	2	2-3/16	1/2	Precision	<b>PALC-5M5-PBB</b>	800	TP6800, TP6800KPL, TP6865MFS
6	2	2-3/16	1/2	Precision	<b>PALC-6M5-PBB</b>	1200	TP7062MF, TP7082MF, TP6960SA
8	2	2-3/16	1/2	Precision	<b>PALC-8M5-PBB</b>	1800	TP9661SA,

Note: The load capacity for wheels only may be higher than when used in a caster.

# Polyurethane Tread Cast Iron Solid Center wheels

**PCIS wheels / Capacity up to 1,800 Lbs.**



## Features

- Polyurethane tread chemically bonded to cast iron core
- Resistant to most chemicals, oils, acids, grease and water
- Non-marking and floor protective
- **Bearings:** Precision ball bearing #6203-2RS with Top Hat
- **Durometer:** 92 Shore A (+/-5)
- **Temperature range:** -30° F to +180° F
- **Working Speed:** 3 mph (6 Km/h)

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
6	2	2-3/16	1/2	Precision	<b>PCIS-6M5-PBB</b>	1200	TP6660, TP6660KPL, TP6661MF, TP6865MFS, TP7060, TP7062MF
8	2	2-3/16	1/2	Precision	<b>PCIS-8M5-PBB</b>	1800	TP6680, TP6680KPL, TP6680MF, TP6681MF, TP7080, TP7082MF

Note: The load capacity for wheels only may be higher than when used in a caster.

# Polyurethane Tread Cast Iron Wheels

**PCI Wheels / Capacity up to 3,200 Lbs.**



## Features

- Polyurethane tread chemically bonded to cast iron steel core
- Resistant to most chemicals, oils, acids, grease and water
- Non-marking tread is floor-protective
- **Bearings:** Delrin, ball, precision ball or roller bearings
- **Durometer:** 95 Shore A (±5)
- **Temperature range:** -40° F to +160° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	1-1/2	1-5/8	1-3/16	(w/o bearing)	<b>PCI-4K0</b>	600	TP6240, TP6440
		1-7/8	3/4	Roller	<b>PCI-4K7</b>	600	
	2	2-3/16	1-3/16	(w/o bearing)	<b>PCI-4M0</b>	800	TP6640, TP6840, TP7040
		2-7/16	3/4	Roller	<b>PCI-4M7</b>	800	
			1/2	Precision Ball	<b>PCI-4M5-PBB</b>	800	
5	1-1/2	1-5/8	1-3/16	(w/o bearing)	<b>PCI-5K0</b>	800	TP6250, TP6450
		1-7/8	3/4	Roller	<b>PCI-5K7</b>	800	
	2	2-3/16	1-3/16	(w/o bearing)	<b>PCI-5M0</b>	1000	TP6650, TP6850, TP7050
		2-7/16	3/4	Roller	<b>PCI-5M7</b>	1000	
			1/2	Precision Ball	<b>PCI-5M5-PBB</b>	1000	
6	1-1/2	1-5/8	1-3/16	(w/o bearing)	<b>PCI-6K0</b>	800	TP6260, TP6460
		1-7/8	3/4	Roller	<b>PCI-6K7</b>	800	
	2	2-3/16	1-3/16	(w/o bearing)	<b>PCI-6M0</b>	1200	TP6660, TP6860, TP7060
		2-7/16	3/4	Roller	<b>PCI-6M7</b>	1200	
			1/2	Precision Ball	<b>PCI-6M5-PBB</b>	1200	
	2-1/2	2-3/4	1-15/16	(w/o bearing)	<b>PCI-6P0</b>	1600	TP6960, TP7160, TP7260
			1	Roller	<b>PCI-6P8</b>	1600	
	3	3-1/4	1-15/16	(w/o bearing)	<b>PCI-6R0</b>	2000	TP7560
			1	Roller	<b>PCI-6R8</b>	2000	
8	2	2-3/16	1-3/16	(w/o bearing)	<b>PCI-8M0</b>	1400	TP6680, TP6880, TP7080
		2-7/16	3/4	Roller	<b>PCI-8M7</b>	1400	
			1/2	Precision Ball	<b>PCI-8M5-PBB</b>	1400	
	2-1/2	2-3/4	1-15/16	(w/o bearing)	<b>PCI-8P0</b>	2000	TP6980, TP7180, TP7280
			1	Roller	<b>PCI-8P8</b>	2000	
	3	3-1/4	1-15/16	(w/o bearing)	<b>PCI-8R0</b>	2500	TP7580
			1	Roller	<b>PCI-8R8</b>	2500	
10	2-1/2	2-3/4	1-15/16	(w/o bearing)	<b>PCI-10P0</b>	2200	TP6910, TP7110, TP7210
			1	Roller	<b>PCI-10P8</b>	2200	
	3	3-1/4	1-15/16	(w/o bearing)	<b>PCI-10R0</b>	3000	TP7510
			1	Roller	<b>PCI-10R8</b>	3000	
12	2-1/2	2-3/4	1-15/16	(w/o bearing)	<b>PCI-12P0</b>	2500	TP6912, TP7112, TP7212
			1	Roller	<b>PCI-12P8</b>	2500	
	3	3-1/4	1-15/16	(w/o bearing)	<b>PCI-12R0</b>	3200	TP7512
			1	Roller	<b>PCI-12R8</b>	3200	

Note: The load capacity for wheels only may be higher than when used in a caster.



# Crowned Polyurethane Tread Cast Iron Center wheels

## PCC wheels / Capacity up to 1,400 Lbs.



### Features

- Crown Polyurethane tread chemically bonded to cast iron steel core
- Non-marking crown tread polyurethane protects floors, helps reduce noise operation
- Resistant to most chemicals, oils, acids, grease and water
- **Bearings:** Delrin, Precision Ball or Roller Bearings
- **Durometer:** 95 Shore A (+/-5)
- **Temperature range:** -40° F to +160° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	2	2-3/16	1-3/16	(w/o bearing)	PCC-4M0	800	TP6640, TP6640KPL, TP6840, TP7040,
		2-7/16	3/4	Roller	PCC-4M7		
			1/2	Precision	PCC-4M5-PBB		
			1/2	Delrin	PCC-4M5-DB		
			3/4	Delrin	PCC-4M7-DB		
5	2	2-3/16	1-3/16	(w/o bearing)	PCC-5M0	1000	TP6650, TP6650KPL, TP6850, TP7050
		2-7/16	3/4	Roller	PCC-5M7		
			1/2	Precision	PCC-5M5-PBB		
			1/2	Delrin	PCC-5M5-DB		
			3/4	Delrin	PCC-5M7-DB		
6	2	2-3/16	1-3/16	(w/o bearing)	PCC-6M0	1200	TP6660, TP6660KPL, TP6860, TP7060
		2-7/16	3/4	Roller	PCC-6M7		
			1/2	Precision	PCC-6M5-PBB		
			1/2	Delrin	PCC-6M5-DB		
			3/4	Delrin	PCC-6M7-DB		
8	2	2-3/16	1-3/16	(w/o bearing)	PCC-8M0	1400	TP6680, TP6680KPL, TP6880, TP7080
		2-7/16	3/4	Roller	PCC-8M7		
			1/2	Precision	PCC-8M5-PBB		
			1/2	Delrin	PCC-8M5-DB		
			3/4	Delrin	PCC-8M7-DB		

### PCC wheels for Shock Absorbing Casters

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
6	2	2-7/16	1/2	Precision	PCC-6M5-PBB-SA	1200	TP6865MFS, TP9660SA, TP9661SA
8	2			Precision	PCC-8M5-PBB-SA	1400	TP9680SA, TP9681SA

\* Precision Ball Bearing : #6203ZZ with Spanner Bushing or Top Hat

# Polyurethane Tread Nylon Center Wheels

**PNY Wheels / Capacity up to 1,400 Lbs.**



## Features

- Polyurethane tread specially bonded to a high-impact glass-filled nylon core
- Floor protective, non-marking and helps absorb shocks
- Nylon Core is strong like steel, without the density and weight
- Costs less to ship than cast iron cores, and doesn't rust
- Resistant to most chemicals, oils, acids, grease and water
- **Bearings:** Delrin, ball, precision ball or roller bearings
- **Durometer:** 95 Shore A (±5)
- **Temperature range:** -40° F to +180° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	2	2-3/16	1-3/16	(w/o bearing)	<b>PNY-4M0</b>	700	TP6640, TP6740, TP6840, TP7040
		2-7/16	3/4	Roller	<b>PNY-4M7</b>		
			1/2	Precision Ball	<b>PNY-4M5-PBB</b>		
			1/2	Delrin	<b>PNY-4M5-DB</b>		
			3/4	Delrin	<b>PNY-4M7-DB</b>		
5	2	2-3/16	1-3/16	(w/o bearing)	<b>PNY-5M0</b>	1000	TP6650, TP6750, TP6850, TP7050
		2-7/16	3/4	Roller	<b>PNY-5M7</b>		
			1/2	Precision Ball	<b>PNY-5M5-PBB</b>		
			1/2	Delrin	<b>PNY-5M5-DB</b>		
			3/4	Delrin	<b>PNY-5M7-DB</b>		
6	2	2-3/16	1-3/16	(w/o bearing)	<b>PNY-6M0</b>	1200	TP6660, TP6760, TP6860, TP7060
		2-7/16	3/4	Roller	<b>PNY-6M7</b>		
			1/2	Precision Ball	<b>PNY-6M5-PBB</b>		
			1/2	Delrin	<b>PNY-6M5-DB</b>		
			3/4	Delrin	<b>PNY-6M7-DB</b>		
8	2	2-3/16	1-3/16	(w/o bearing)	<b>PNY-8M0</b>	1400	TP6680, TP6780, TP6880, TP7080
		2-7/16	3/4	Roller	<b>PNY-8M7</b>		
			1/2	Precision Ball	<b>PNY-8M5-PBB</b>		
			1/2	Delrin	<b>PNY-8M5-DB</b>		
			3/4	Delrin	<b>PNY-8M7-DB</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Solid Polyurethane Wheels

## PLX Wheels / Capacity up to 1000 Lbs.



### Features

- Perfectly molded and machined for high performance
- No tread separation, rusting, water absorption or floor-marking
- Resistant to most chemicals, oils, acids, greases and other icky stuff
- Excellent for wash-down situations or applications in or around a lot of water
- **Bearings:** Delrin, roller or precision ball bearings
- **Durometer:** 60 Shore D ( $\pm 5$ )
- **Temperature range:** -40° F to + 180° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
3	1-17/64	1-9/16	1/2	Plain	PLX-3H5-PB	300	
4	1-17/64	1-9/16	1/2	Plain	PLX-4H5-PB	400	
	1-1/2	1-5/8	1-3/16	(w/o bearing)	PLX-4K0	400	TP6240, TP6440
		1-7/8	3/4	Roller	PLX-4K7		
			3/4	Delrin	PLX-4K7-DB		
	2	2-3/16	1-3/16	(w/o bearing)	PLX-4M0	750	TP6640, TP6740, TP6840, TP7040
			3/4	Roller	PLX-4M7		
		2-7/16	1/2	Precision Ball	PLX-4M5-PBB		
			3/4	Delrin	PLX-4M7-DB		
5	1-17/64	1-9/16	1/2	Plain	PLX-5H5-PB	700	
	1-1/2	1-5/8	1-3/16	(w/o bearing)	PLX-5K0	700	TP6250, TP6450
		1-7/8	3/4	Roller	PLX-5K7		
			3/4	Delrin	PLX-5K7-DB		
	2	2-3/16	1-3/16	(w/o bearing)	PLX-5M0	800	TP6650, TP6750, TP6850, TP7050
			3/4	Roller	PLX-5M7		
		2-7/16	1/2	Precision Ball	PLX-5M5-PBB		
			3/4	Delrin	PLX-5M7-DB		
6	2	2-3/16	1-3/16	(w/o bearing)	PLX-6M0	900	TP6660, TP6760, TP6860, TP7060
			3/4	Roller	PLX-6M7		
		2-7/16	1/2	Precision Ball	PLX-6M5-PBB		
			3/4	Delrin	PLX-6M7-DB		
8	2	2-3/16	1-3/16	(w/o bearing)	PLX-8M0	1000	TP6680, TP6780, TP6880, TP7080
			3/4	Roller	PLX-8M7		
		2-7/16	1/2	Precision Ball	PLX-8M5-PBB		
			3/4	Delrin	PLX-8M7-DB		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Polyurethane Tread Plastic Center Wheels

**PLY Wheels / Capacity up to 300 Lbs.**

**PLY Wheels**



## Features

- Polyurethane tread mechanically bonded to polypropylene core
- Resistant to most chemicals, oils, acids, grease and water
- Soft cushion ride like rubber, but non-marking and floor protective
- **Bearings:** Plain, ball or precision bearings
- **Durometer:** 95 Shore A (±5)
- **Temperature range:** -30° F to 180° F



Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster	
2	13/16	7/8	15/64	Plain	PLY-2A1	80	TP3020	
	15/16	1	1/4	Plain	PLY-2B1	90	TP3220, TP4020	
2-1/2	1-1/18	1-3/8	5/16	Plain	PLY-25F2	175	TP4025	
3	1-1/4	13/16	7/8	15/64	Plain	PLY-3A1	100	TP3030
		1-9/16	3/8	Plain	PLY-3H3-PB	250	TP4030, TP5030, TP5130, TP5230	
			1-5/8	3/8	Ball	PLY-3J3	250	TP4030, TP5030, TP5230, TP5430
			3/8	Precision	PLY-3J3-CB-P/TG			
3-1/2	1-1/4	1-7/16	3/8	Precision	PLY-35J3-CB-P/TG	250	TP5035, TP5235	
4	1-1/4	1-9/16	3/8	Plain	PLY-4H3-PB	280	TP5040, TP5140, TP5240, TP5440	
			5/16	Ball	PLY-4J2	280	TP8140	
		1-5/8	3/8	Ball	PLY-4J3		TP5040, TP5240, TP5440	
			3/8	Precision	PLY-4J3-CB			
5	1-1/4	1-9/16	3/8	Plain	PLY-5H3-PB	300	TP5050, TP5150, TP5250, TP5450	
			5/16	Ball	PLY-5J2	300	TP8150	
		1-5/8	5/16	Precision	PLY-5J2-CB			
			3/8	Ball	PLY-5J3		TP5050, TP5250, TP5450	
			3/8	Precision	PLY-5J3-CB			

Note: The load capacity for wheels only may be higher than when used in a caster.

# Pro-Tech Polyurethane Wheels

**PRO Wheels / Capacity up to 1,000 Lbs.**



## Features

- Polyurethane tread mechanically bonded to polypropylene core
- Resistant to most chemicals, oils, acids, grease and water
- Non-marking tread is floor-protective
- **Bearings:** Delrin, roller or precision ball bearings
- **Durometer:** 95 Shore A (±5)
- **Temperature range:** -30° F to 180° F



Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	1-1/2	1-5/8	1-3/16	(w/o bearing)	<b>PRO-4K0</b>	500	TP6240, TP6440
		1-7/8	3/4	Roller	<b>PRO-4K7</b>		
		1-7/8	3/4	Delrin	<b>PRO-4K7-DB</b>		
	2	2-3/16	1-3/16	(w/o bearing)	<b>PRO-4M0</b>	700	TP6640, TP6840, TP7040
		2-7/16	3/4	Roller	<b>PRO-4M7</b>		
		2-7/16	1/2	Precision	<b>PRO-4M5-PBB</b>		
5	1-1/2	1-5/8	1-3/16	(w/o bearing)	<b>PRO-5K0</b>	600	TP6250, TP6450
		1-7/8	3/4	Roller	<b>PRO-5K7</b>		
		1-7/8	3/4	Delrin	<b>PRO-5K7-DB</b>		
	2	2-3/16	1-3/16	(w/o bearing)	<b>PRO-5M0</b>	750	TP6650, TP6850, TP7050
		2-7/16	3/4	Roller	<b>PRO-5M7</b>		
		2-7/16	1/2	Precision	<b>PRO-5M5-PBB</b>		
6	1-1/2	1-5/8	1-3/16	(w/o bearing)	<b>PRO-6K0</b>	700	TP6260, TP6460
		1-7/8	3/4	Roller	<b>PRO-6K7</b>		
		1-7/8	3/4	Delrin	<b>PRO-6K7-DB</b>		
	2	2-3/16	1-3/16	(w/o bearing)	<b>PRO-6M0</b>	900	TP6660, TP6860, TP7060
		2-7/16	3/4	Roller	<b>PRO-6M7</b>		
		2-7/16	1/2	Precision	<b>PRO-6M5-PBB</b>		
8	2	2-3/16	1-3/16	(w/o bearing)	<b>PRO-8M0</b>	1000	TP6680, TP6880, TP7080
			3/4	Roller	<b>PRO-8M7</b>		
			1/2	Precision	<b>PRO-8M5-PBB</b>		
			3/4	Delrin	<b>PRO-8M7-DB</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.



Red



Blue Green



Maroon



# Hi-Elastic Polyurethane Plastic Center Wheels

**PLE Wheels / Capacity up to 175 Lbs.**



## Features

- Hi-elastic polyurethane tread mechanically bonded to polypropylene core
- Resistant to most chemicals, oils, acids, grease and water
- Soft cushion ride like rubber, but non-marking & floor protective
- Crown tread for extra-easy maneuverability
- **Bearing:** Precision bearings
- **Durometer:** 80 Shore A ( $\pm 5$ )
- **Temperature range:** -40° F to 160° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
3	1-1/4	1-9/16	3/8	Precision	PLE-3H3	125	TP4030, TP5030, TP5230
4					PLE-4H3	165	TP5040, TP5240
5					PLE-5H3	175	TP5050, TP5250

Note: The load capacity for wheels only may be higher than when used in a caster.

# Pro-Tech Extra Performance Wheels

**PRX Wheels / Capacity up to 1200 Lbs.**



## Features

- High Quality Polyurethane tread
- High Impact Polypropylene core
- Tread mechanically locked to core
- Resistant to most chemicals, oils, acids, grease and water
- Non-marking tread is floor-protective
- Maintenance-free -- no need to lubricate the bearings
- **Bearing:** Precision bearings (#6301RS)
- **Durometer:** 95 Shore A ( $\pm 5$ )
- **Temperature range:** -30° F to + 180° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	2	2-7/16	1/2	Precision Ball (#6301-2RS)	PRX-4M5	600	TP6640, TP6840, TP7040
5					PRX-5M5	800	TP6650, TP6850, TP7050
6					PRX-6M5	1000	TP6660, TP6860, TP7060
8					PRX-8M5	1200	TP6680, TP6880, TP7080

Note: The load capacity for wheels only may be higher than when used in a caster.

# Phenolic Wheels

## PHN Wheels / Capacity up to 3,500 Lbs.



### Features

- Macerated construction with cellulose fibers and impregnated with phenolic resin
- Excellent durability, non-marking and floor protective
- Resists water, grease, animal fats and most acids and alkalies
- **Bearings:** Plain bore, delrin, precision ball or roller bearings
- **Durometer:** 90 Shore D (±5)
- **Temperature range:** -50° F to +250° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
3	1-1/4	1-9/16	3/8	Plain	PHN-3H3	300	TP5030, TP5230, TP5430
	1-13/16	2	1-3/16	(w/o bearing)	PHN-3L0	600	TP8030
			5/8	Roller	PHN-3L6		
4	1-1/2	1-5/8	1/2	Plain	PHN-4H5-PB	350	TP5040, TP5240, TP5440
				Roller	PHN-4K5	700	TP6240, TP6440
			1-3/16	(w/o bearing)	PHN-4K0		
	2	1-7/8	3/4	Roller	PHN-4K7	800	TP6640, TP6840, TP7040
		2-3/16	1-3/16	(w/o bearing)	PHN-4M0		
		2-7/16	3/4	Roller	PHN-4M7		
5	1-1/2	1-5/8	1/2	Plain	PHN-5H5-PB	450	TP5050, TP5250, TP5240
				Roller	PHN-5K5	800	TP6250, TP6450
			1-3/16	(w/o bearing)	PHN-5K0		
	2	1-7/8	3/4	Roller	PHN-5K7	1000	TP6650, TP6850, TP7050
		2-3/16	1-3/16	(w/o bearing)	PHN-5M0		
		2-7/16	3/4	Roller	PHN-5M7		
6	1-1/2	1-5/8	1-3/16	(w/o bearing)	PHN-6K0	900	TP6260, TP6460
		1-7/8	3/4	Roller	PHN-6K7		
	2	2-3/16	1-3/16	(w/o bearing)	PHN-6M0	1200	TP6660, TP6860, TP7060
		2-7/16	3/4	Roller	PHN-6M7		
	2-1/2	2-3/4	1-15/16	(w/o bearing)	PHN-6P0	1600	TP6960, TP7160, TP7260
			1	Roller	PHN-6P8		
	3	3-1/4	1-15/16	(w/o bearing)	PHN-6R0	2000	TP7560
			1	Roller	PHN-6R8		
8	2	2-3/16	1-3/16	(w/o bearing)	PHN-8M0	1400	TP6680, TP6880, TP7080
		2-7/16	3/4	Roller	PHN-8M7		
	2-1/2	2-3/4	1-15/16	(w/o bearing)	PHN-8P0	2000	TP6980, TP7180, TP7280
			1	Roller	PHN-8P8		
	3	3-1/4	1-15/16	(w/o bearing)	PHN-8R0	2500	TP7580
			1	Roller	PHN-8R8		
10	2-1/2	2-3/4	1-15/16	(w/o bearing)	PHN-10P0	2500	TP6910, TP7110, TP7210
			1	Roller	PHN-10P8		
	3	3-1/4	1-15/16	(w/o bearing)	PHN-10R0	2800	TP7510
			1	Roller	PHN-10R8		
12	2-1/2	2-3/4	1-15/16	(w/o bearing)	PHN-12P0	3000	TP6912, TP7112, TP7212
			1	Roller	PHN-12P8		
	3	3-1/4	1-15/16	(w/o bearing)	PHN-12R0	3500	TP7512
			1	Roller	PHN-12R8		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Phenolic Hi-Temperature Wheels

**PHN Wheels / Capacity up to 2,500 Lbs.**



## Features

- Macerated construction with cellulose fibers and impregnated with phenolic resin
- Excellent durability, non-marking and floor protective
- Resists water, grease, animal fats and most acids and alkalis
- **Bearings:** Plain bore, precision ball or roller bearings
- **Durometer:** 95 Shore D (±5)
- **Temperature range:** -40° F to + 475° F continuous, 550° F intermittent

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	1-1/2	1-5/8	1/2	Plain	PHN-4H5-HT	300	TP5040, TP5240, TP5440
			1-3/16	(w/o bearing)	PHN-4K0-HT	700	TP6240, TP6440
		1-7/8	1/2	Roller	PHN-4K5-HT		
			3/4	Roller	PHN-4K7-HT		
	2	2-3/16	1-3/16	(w/o bearing)	PHN-4M0-HT	800	TP6640, TP6840, TP7040
		2-7/16	3/4	Roller	PHN-4M7-HT		
5	1-1/2	1-5/8	1/2	Plain	PHN-5H5-HT	350	TP5050, TP5250, TP5450
			1-3/16	(w/o bearing)	PHN-5K0-HT	800	TP6250, TP6450
		1-7/8	3/4	Roller	PHN-5K7-HT		
			1-3/16	(w/o bearing)	PHN-5M0-HT	1000	TP6650, TP6850, TP7050
	2	2-3/16	1-3/16	(w/o bearing)	PHN-5M0-HT		
		2-7/16	3/4	Roller	PHN-5M7-HT		
6	1-1/2	1-5/8	1-3/16	(w/o bearing)	PHN-6K0-HT	900	TP6260, TP6460
		1-7/8	3/4	Roller	PHN-6K7-HT		
	2	2-3/16	1-3/16	(w/o bearing)	PHN-6M0-HT	1200	TP6660, TP6860, TP7060
		2-7/16	3/4	Roller	PHN-6M7-HT		
	2-1/2	2-3/4	1-15/16	(w/o bearing)	PHN-6P0-HT	1600	TP6960, TP7160, TP7260
			1	Roller	PHN-6P8-HT		
	3	3-1/4	1-15/16	(w/o bearing)	PHN-6R0-HT	2000	TP7560
			1	Roller	PHN-6R8-HT		
8	2	2-3/16	1-3/16	(w/o bearing)	PHN-8M0-HT	1400	TP6680, TP6880, TP7080
		2-7/16	3/4	Roller	PHN-8M7-HT		
	2-1/2	2-3/4	1-15/16	(w/o bearing)	PHN-8P0-HT	2000	TP6980, TP7180, TP7280
			1	Roller	PHN-8P8-HT		
	3	3-1/4	1-15/16	(w/o bearing)	PHN-8R0-HT	2500	TP7580
			1	Roller	PHN-8R8-HT		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Fever Hi-Temperature Wheels

**FVR Wheels / Capacity up to 1,400 Lbs.**



## Features

- Specially formulated nylon/glass wheel designed to take higher temperatures
- Highly resistant to water, cooking oils, fats, petroleum-based products, cleaning solutions, solvents and most acids
- **Bearings:** Plain bore or roller bearings
- **Durometer:** 85 Shore D ( $\pm 5$ )
- **Temperature range:** -40° F to +475° F continuously, 525° F intermittently

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	1-1/2	1-7/8	1/2	Plain	<b>FVR-4K5-PB</b>	300	TP5040, TP5240, TP5440
			1-3/16	(w/o bearing)	<b>FVR-4K0</b>	700	TP6240, TP6440
			3/4	Roller	<b>FVR-4K7</b>		
	2	2-3/16 2-7/16	1-3/16	(w/o bearing)	<b>FVR-4M0</b>	800	TP6640, TP6840, TP7040
			3/4	Roller	<b>FVR-4M7</b>		
5	1-1/2	1-7/8	1/2	Plain	<b>FVR-5K5-PB</b>	350	TP5040, TP5250
			1-3/16	(w/o bearing)	<b>FVR-5K0</b>	800	TP6250, TP6450
			3/4	Roller	<b>FVR-5K7</b>		
	2	2-3/16 2-7/16	1-3/16	(w/o bearing)	<b>FVR-5M0</b>	1000	TP6650, TP6850, TP7050
			3/4	Roller	<b>FVR-5M7</b>		
6	1-1/2	1-7/8	1-3/16	(w/o bearing)	<b>FVR-6K0</b>	900	TP6260, TP6460
			3/4	Roller	<b>FVR-6K7</b>		
	2	2-3/16 2-7/16	1-3/16	(w/o bearing)	<b>FVR-6M0</b>	1200	TP6660, TP6860, TP7060
			3/4	Roller	<b>FVR-6M7</b>		
8	2	2-3/16 2-7/16	1-3/16	(w/o bearing)	<b>FVR-8M0</b>	1400	TP6680, TP6880, TP7080
			3/4	Roller	<b>FVR-8M7</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Fever-Tech Hi-Temperature Wheels

**FVT Wheels / Capacity up to 700 Lbs.**



## Features

- Compression-molded high-temperature epoxy resin thermoset material
- Easy-rolling integrated ball bearing locked in hub
- High temp grease injected in bearing -- no maintenance required
- Superior high-temp performance, unmatched by phenolic or fiberglass
- **Durometer:** 95 Shore D ( $\pm 5$ )
- **Temperature range:** -40° F to +475° F continuously, 525° F intermittent

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	1-1/2	1-5/8	5/16	Precision	<b>FVT-4K2</b>	700	TP5040, TP5240
			3/8		<b>FVT-4K3</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Pneumatic wheels

## PNU Wheels / Capacity up to 500 Lbs.



### Features

- 50 PSI Maximum inflation on 10" wheels
- 50 PSI Maximum inflation on 8" wheels
- 4-Ply Nylon Saw-tooth tread tires
- 17% Natural rubber inner tubes with brass air nipple
- 3-Piece zinc plated steel hubs with zerk grease fitting
- Buna rubber sealed precision ball bearings
- 8" wheel with 2.80 / 2.5 – 4 Tire / 350 # Capacity
- 10" wheel with 4.10 / 3.5 – 4Tire / 500 # Capacity
- Available in both centered hub (for casters) and off-set hubs (for hand trucks)

Wheel Diameter	Tread Width	Hub Length	Hub Type	Ply Rating	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	PSI
8	2-1/2	3-1/2" centered	3 PC	4	1/2	Precision	PNU-8P5-PBB-C	350	50
					5/8		PNU-8P6-PBB-C		
					3/4		PNU-8P7-PBB-C		
		2-1/4" off-set	3 PC	4	1/2	Precision	PNU-8P5-PBB-O		
					5/8		PNU-8P6-PBB-O		
					3/4		PNU-8P7-PBB-O		
10	3-1/2	4" centered	3 PC	4	1/2	Precision	PNU-10R5-PBB-C	500	50
					5/8		PNU-10R6-PBB-C		
					3/4		PNU-10R7-PBB-C		
		2-1/4" off-set	3 PC	4	1/2	Precision	PNU-10R5-PBB-O		
					5/8		PNU-10R6-PBB-O		
					3/4		PNU-10R7-PBB-O		

Note: The load capacity for wheels only may be higher than when used in a caster.



PNU-10R5-PBB-C  
(Centered Hub)



PNU-10R5-PBB-O  
(Off-Set Hub)



# Air / Flat Free Wheels

**AFR / Flat Free Wheels / Capacity up to 300 Lbs.**



## Features

- Solid polyurethane tire with Saw-tooth tread
- Good durability with excellent floor protection
- Light weight, non-marking and flat-free
- 8" wheel with 2.80 / 2.5 – 4 Tire / 275 # Capacity
- 10" wheel with 4.10 / 3.5 – 4Tire / 300 # Capacity
- Available in both centered hub (for casters) and off-set hubs (for hand trucks)
- One piece gray hub with zerk grease fitting
- Sealed precision bearing

Wheel Diameter	Tread Width	Hub Length	Hub Type	Ply Rating	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity
6	2	2-3/8	1 PC	1/2	Ball	<b>AFR-6M5-BB-C</b>	250	Sawtooth Tire Gray Steel Rim
8	2-1/2	3-1/2" centered	1 PC	1/2	Precision	<b>AFR-8P5-PBB-C</b>	275	2.80/2.5 - 4 PU JAG Tire on 4 x 3-1/2 Gray Steel Rim
				5/8		<b>AFR-8P6-PBB-C</b>		
				3/4		<b>AFR-8P7-PBB-C</b>		
		2-1/4" off-set	1 PC	1/2	Precision	<b>AFR-8P5-PBB-O</b>		2.80/2.5 - 4 PU JAG Tire on 4 x 2-1/4 Gray Steel Rim
				5/8		<b>AFR-8P6-PBB-O</b>		
				3/4		<b>AFR-8P7-PBB-O</b>		
10	3-1/2	4" centered	1 PC	1/2	Precision	<b>AFR-10R5-PBB-C</b>	300	4.10/3.5 - 4 PU Sawtooth Tire on 4 x 4 Gray Steel Rim
				5/8		<b>AFR-10R6-PBB-C</b>		
				3/4		<b>AFR-10R7-PBB-C</b>		
		2-1/4" off-set	1 PC	1/2	Precision	<b>AFR-10R5-PBB-O</b>		4.10/3.5 - 4 PU Sawtooth Tire on 4 x 2-1/4 Gray Steel Rim
				5/8		<b>AFR-10R6-PBB-O</b>		
				3/4		<b>AFR-10R7-PBB-O</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.



AFR-10R7-PBB-C  
(Centered Hub)



AFR-10R6-PBB-O  
(Off-Set Hub)

# Semi-Pneumatic Wheels

**ZERO Wheels / Capacity up to 850 Lbs.**



## Features

- Solid rubber tire on polypropylene core
- Puncture-proof - won't go flat
- Quiet, resilient, with great life expectancy
- Available in both centered hub (for casters) and off-set hubs (for hand trucks)
- **Temperature ranges:** -20° F to +140° F

**ZERO Wheels**

Wheel Diameter	Tread Width	Hub Length	Bearing ID Size	Wheel Bearing	Wheel Number	Load Capacity	Note
6	1-3/4	1-3/4	1/2	Ball	ZRB-6K5-C	350	Centered Hub
			5/8		ZRB-6K6-C		
			3/4		ZRB-6K7-C		
	1-1/2	2-1/4	1/2	Roller	ZRR-6K5-C		
			5/8		ZRR-6K6-C		
			3/4		ZRR-6K7-C		
	1-3/4	2-1/4	1/2	Ball	ZRB-6L5-C		
			5/8		ZRB-6L6-C		
			3/4		ZRB-6L7-C		
			1/2	Roller	ZRR-6L5-C		
			5/8		ZRR-6L6-C		
			3/4		ZRR-6L7-C		
8	2	2-1/4	1/2	Ball	ZRB-8M5-C	440	Centered Hub
			5/8		ZRB-8M6-C		
			3/4		ZRB-8M7-C		
			1/2	Roller	ZRR-8M5-C		
			5/8		ZRR-8M6-C		
			3/4		ZRR-8M7-C		
	2-1/2	2-1/4	1/2	Ball	ZRB-8P5-C	450	
			5/8		ZRB-8P6-C		
			3/4		ZRB-8P7-C		
			1/2	Roller	ZRR-8P5-C		
			5/8		ZRR-8P6-C		
			3/4		ZRR-8P7-C		
10	2	2-1/4	1/2	Ball	ZRB-10P5-C	500	Centered Hub
			5/8		ZRB-10P6-C		
			3/4		ZRB-10P7-C		
	2-3/4	2-1/4	1/2		ZRB-10Q5-C	550	
			5/8		ZRB-10Q6-C		
			3/4		ZRB-10Q7-C		
		3-1/4	1/2		ZRB-10R5-C		
			5/8		ZRB-10R6-C		
			3/4		ZRB-10R7-C		
12	2-3/4	3-1/4	1/2	Ball	ZRB-12R5-C	850	Centered Hub
			5/8		ZRB-12R6-C		
			3/4		ZRB-12R7-C		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Rubber / Aluminum Center Wheels

**RAL Wheels / Capacity up to 800 Lbs.**



## Features

- Soft rubber tread chemically bonded to a strong aluminum core
- Non-marking and floor protective
- Annular bearings on smaller diameters
- Zerk fitting in hub (on 6 & 8" wheels) for lubrication of bearing
- **Durometer:** 75 Shore A (±5)
- **Temperature range:** -20° F to 160° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
3-1/2	1-1/4	1-1/2	3/8	Annular Ball	<b>RAL-35G3</b>	225	TP5035, TP5235
4	1-1/4	1-1/2	3/8	Annular Ball	<b>RAL-4G3</b>	250	TP5040, TP5240
5	1-1/4	1-1/2	3/8	Annular Ball	<b>RAL-5G3</b>	275	TP5050, TP5250
6	2	2-3/16	1-3/16	(w/o bearing)	<b>RAL-6M0</b>	550	TP6660, TP6860, TP7060
		2-7/16	3/4	Roller	<b>RAL-6M7</b>		
8	2	2-3/16	1-3/16	(w/o bearing)	<b>RAL-8M0</b>	800	TP6680, TP6880, TP7080
		2-7/16	3/4	Roller	<b>RAL-8M7</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Rubber Balloon Cushion Wheels

**RND Wheels / Capacity up to 500 Lbs.**



## Features

- Soft hi-modulus rubber tread chemically bonded to a strong aluminum core
- Ball bearings standard, roller optional
- Optional gray hubber is non-marking
- **Durometer:** 75 Shore A (±5)
- **Temperature range:** -20° F to 160° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
6	2	2-3/16	(less ball bearing)	1-3/8	<b>RND-6M0</b>	410	TP6660, TP6860, TP7060
			(less roller bearing)	1-3/16	<b>RND-6M0-RB</b>		
		2-7/16	Ball	1/2	<b>RND-6M5</b>		
			Ball	5/8	<b>RND-6M6</b>		
			Ball	3/4	<b>RND-6M7</b>		
			Precision	1/2	<b>RND-6M5-PBB</b>		
8	2	2-3/16	(less ball bearing)	1-3/8	<b>RND-8M0</b>	500	TP6680, TP6880, TP7080
			(less roller bearing)	1-3/16	<b>RND-8M0-RB</b>		
		2-7/16	Ball	1/2	<b>RND-8M5</b>		
			Ball	5/8	<b>RND-8M6</b>		
			Ball	3/4	<b>RND-8M7</b>		
			Precision	1/2	<b>RND-8M5-PBB</b>		
			Roller	3/4	<b>RND-8M7-RB</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Rubber Tread Cast Iron Center Wheels

**RCI Wheels / Capacity up to 1,500 Lbs.**



## Features

- Soft rubber tread chemically bonded to a strong cast iron core
- Multiple diameters and widths for many different applications
- Roller bearings for strength and ease of maneuverability
- Floor protective
- Zerk fitting in hub for lubrication of bearing
- **Bearings:** Delrin, ball, precision ball or roller bearings
- **Durometer:** 75 Shore A (±5)
- **Temperature range:** -40° F to + 180° F

Wheel Diameter	Tread Width	Hub Length	Wheel Bearing	Bearing ID	Wheel Number	Load Capacity	For Caster
4	1-1/2	1-5/8	(w/o bearing)	1-3/16	<b>RCI-4K0</b>	250	TP6240, TP6440
		1-7/8	Roller	3/4	<b>RCI-4K7</b>		
	2	2-3/16	(w/o bearing)	1-3/16	<b>RCI-4M0</b>	400	TP6640, TP6840, TP7040
		2-7/16	Roller	3/4	<b>RCI-4M7</b>		
5	1-1/2	1-5/8	(w/o bearing)	1-3/16	<b>RCI-5K0</b>	350	TP6250, TP6450
		1-7/8	Roller	3/4	<b>RCI-5K7</b>		
	2	2-3/16	(w/o bearing)	1-3/16	<b>RCI-5M0</b>	450	TP6650, TP6850, TP7050
		2-7/16	Roller	3/4	<b>RCI-5M7</b>		
6	1-1/2	1-5/8	(w/o bearing)	1-3/16	<b>RCI-6K0</b>	450	TP6260, TP6460
		1-7/8	Roller	3/4	<b>RCI-6K7</b>		
	2	2-3/16	(w/o bearing)	1-3/16	<b>RCI-6M0</b>	550	TP6660, TP6860, TP7060
		2-7/16	Roller	3/4	<b>RCI-6M7</b>		
	2-1/2	2-3/4	(w/o bearing)	1-15/16	<b>RCI-6P0</b>	700	TP6960, TP7160, TP7260
		2-3/4	Roller	1	<b>RCI-6P8</b>		
	3	3-1/4	(w/o bearing)	1-15/16	<b>RCI-6R0</b>	750	TP7560
		3-1/4	Roller	1	<b>RCI-6R8</b>		
8	2	2-3/16	(w/o bearing)	1-3/16	<b>RCI-8M0</b>	600	TP6680, TP6880, TP7080
		2-7/16	Roller	3/4	<b>RCI-8M7</b>		
	2-1/2	2-3/4	(w/o bearing)	1-15/16	<b>RCI-8P0</b>	850	TP6980, TP7180, TP7280
		2-3/4	Roller	1	<b>RCI-8P8</b>		
	3	3-1/4	(w/o bearing)	1-15/16	<b>RCI-8R0</b>	900	TP7580
		3-1/4	Roller	1	<b>RCI-8R8</b>		
10	2-1/2	2-3/4	(w/o bearing)	1-15/16	<b>RCI-10P0</b>	950	TP6910, TP7110, TP7210
		2-3/4	Roller	1	<b>RCI-10P8</b>		
	3	3-1/4	(w/o bearing)	1-15/16	<b>RCI-10R0</b>	1000	TP7510
		3-1/4	Roller	1	<b>RCI-10R8</b>		
12	2-1/2	2-3/4	(w/o bearing)	1-15/16	<b>RCI-12P0</b>	950	TP6912, TP7112, TP7212
		2-3/4	Roller	1	<b>RCI-12P8</b>		
	3	3-1/4	(w/o bearing)	1-15/16	<b>RCI-12R0</b>	1200	TP7512
		3-1/4	Roller	1	<b>RCI-12R8</b>		
16	3	3-1/4	(w/o bearing)	1-15/16	<b>RCI-16R0</b>	1500	
		3-1/4	Roller	1	<b>RCI-16R8</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.

# Rubber Tread Nylon Center Wheels

**RNY Wheels / Capacity up to 600 Lbs.**



## Features

- Thermoplastic rubber tread specially bonded to a high-impact glass-filled nylon core
- Floor protective and helps absorb shocks
- Costs less to ship and doesn't rust
- Similar load capacity to RCI wheel
- **Bearings:** Delrin, ball, precision ball or roller bearings
- **Durometer:** 80 Shore A (±5)
- **Temperature range:** -40° F to +180° F

Wheel Diameter	Tread Width	Hub Length	Wheel Bearing	Bearing ID	Wheel Number	Load Capacity	For Caster
4	2	2-3/16	1-3/16	(w/o bearing)	<b>RNY-4M0</b>	400	TP6640, TP6740, TP6840, TP7040
		2-7/16	3/4	Roller	<b>RNY-4M7</b>		
			1/2	Precision Ball	<b>RNY-4M5-PBB</b>		
			3/4	Delrin	<b>RNY-4M7-DB</b>		
5	2	2-3/16	1-3/16	(w/o bearing)	<b>RNY-5M0</b>	450	TP6650, TP6750, TP6850, TP7050
		2-7/16	3/4	Roller	<b>RNY-5M7</b>		
			1/2	Precision Ball	<b>RNY-5M5-PBB</b>		
			3/4	Delrin	<b>RNY-5M7-DB</b>		
6	2	2-3/16	1-3/16	(w/o bearing)	<b>RNY-6M0</b>	550	TP6660, TP6760, TP6860, TP7060
		2-7/16	3/4	Roller	<b>RNY-6M7</b>		
			1/2	Precision Ball	<b>RNY-6M5-PBB</b>		
			3/4	Delrin	<b>RNY-6M7-DB</b>		
8	2	2-3/16	1-3/16	(w/o bearing)	<b>RNY-8M0</b>	600	TP6680, TP6780, TP6880, TP7080
		2-7/16	3/4	Roller	<b>RNY-8M7</b>		
			1/2	Precision Ball	<b>RNY-8M5-PBB</b>		
			3/4	Delrin	<b>RNY-8M7-DB</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.



# Rubber Wheels

**SR/HR Wheels / Capacity up to 280 Lbs.**



## Features

- Rubber tread is floor protective & help absorbs shock
- Soft rubber tread is 80 Shore A (±5)
- Hard rubber tread is 75 Shore D (±5)
- Non-marking Gray soft rubber tread also available
- **Bearings:** Plain bore, Ball Bearings
- **Temperature range:** -20° F to 160° F

## Options



**SR/HR Seires**



Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Soft Rubber Number	SR Load Capacity	Hard Rubber	HR Load Capacity	For Caster
<b>2</b>	13/16	7/8	15/64	Nylon	<b>SR-2A8</b>	80	<b>HR-2A8</b>	90	TP3020, TP8320
	15/16	1	1/4	Nylon	<b>SR-2B1</b>	90	<b>HR-2B1</b>	125	TP3220, TP4020
<b>2-1/2</b>	13/16	7/8	15/64	Nylon	<b>SR-25A8</b>	90	<b>HR-25A8</b>	100	TP3025
	1-1/8	1-3/8	5/16	Nylon	<b>SR-25F2</b>	100	<b>HR-25F2</b>	175	TP4025
<b>3</b>	13/16	7/8	15/64	Nylon	<b>SR-3A8</b>	100	<b>HR-3A8</b>	125	TP3030
	15/16	1	1/4	Nylon	<b>SR-3A2</b>	110	<b>HR-3A2</b>	150	TP3230
	1	1-3/16	5/16	Nylon	<b>SR-3D2</b>	130	<b>HR-3D2</b>	150	TP3630
	1-1/4	1-9/16	3/8	Nylon	<b>SR-3H3</b>	150	<b>HR-3H3</b>	250	TP4030, TP5030
	1-1/4	1-5/8	5/16	Nylon	<b>SRB-3H2</b>	150	<b>HRB-3H2</b>	250	TP8230
	1-1/4	1-5/8	3/8	Nylon	<b>SRB-3H3</b>	150	<b>HRB-3H3</b>	250	TP4030, TP5030, TP5230
<b>3-1/2</b>	1-1/4	1-7/16	3/8	Nylon	<b>SR-3F3</b>	160	<b>HR-3F3</b>	225	TP5035, TP5235
<b>4</b>	1	1-3/16	5/16	Nylon	<b>SR-4D2</b>	145	<b>HR-4D2</b>	160	TP3640
	1-1/4	1-9/16	3/8	Nylon	<b>SR-4H3</b>	170	<b>HR-4H3</b>	250	TP5040
	1-1/4	1-5/8	5/16	Ball	<b>SRB-4H2</b>	170	<b>HRB-4H2</b>	250	TP8140
	1-1/4	1-5/8	3/8	Ball	<b>SRB-4H3</b>	170	<b>HRB-4H3</b>	250	TP5040, TP5240
	1-1/4	1-15/16	7/16	Nylon	<b>SR-4L4</b>	200	<b>HR-4L4</b>	300	TP4040
<b>5</b>	1	1-3/16	5/16	Nylon	<b>SR-5D2</b>	150	<b>HR-5D2</b>	170	TP3650
	1-1/4	1-9/16	3/8	Nylon	<b>SR-5H3</b>	200	<b>HR-5H3</b>	280	TP5050
	1-1/4	1-5/8	5/16	Ball	<b>SRB-5H2</b>	200	<b>HRB-5H2</b>	280	TP8150
	1-1/4	1-5/8	3/8	Ball	<b>SRB-5H3</b>	200	<b>HRB-5H3</b>	280	TP5050, TP5250

Note: The load capacity for wheels only may be higher than when used in a caster.

# Steel Wheels

## STL Wheels / Capacity up to 2,500 Lbs.



### Features

- Smaller diameter wheels are highly compressed sintered iron
- Larger wheels made from a blend of steel (flexibility) and cast iron (strength)
- Long wearing with high load capacities
- **Bearings:** Delrin, ball, precision ball or roller bearings
- **Temperature range:** -40° F to +500° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
2	15/16	1	1/4	Plain	STL-2B1	125	TP3220, TP4020
2-1/2	1-1/8	1-3/8	5/16	Plain	STL-25F2	200	TP4025
3	1-1/4	1-9/16	3/8	Plain	STL-3H3	250	TP4030, TP5030, TP5230
4	1-1/4	1-15/16	7/16	Plain	STL-4K3	300	TP5040
					STL-4K4		TP4040
	2	2-3/16	1-3/16	(w/o bearing)	STL-4M0	700	TP6640, TP6840, TP7040
		2-7/16	3/4	Roller	STL-4M7		
5	2	2-3/16	1-3/16	(w/o bearing)	STL-5M0	1000	TP6650, TP6850, TP7050
		2-7/16	3/4	Roller	STL-5M7		
6	2	2-3/16	1-3/16	(w/o bearing)	STL-6M0	1200	TP6660, TP6860, TP7060
		2-7/16	3/4	Roller	STL-6M7		
	2-1/2	2-3/4	1-15/16	(w/o bearing)	STL-6P0	1600	TP6960, TP7160, TP7260
			1	Roller	STL-6P8		
	3	3-1/4	1-15/16	(w/o bearing)	STL-6R0	2500	TP7560
			1	Roller	STL-6R8		
8	2	2-3/16	1-3/16	(w/o bearing)	STL-8M0	1400	TP6680, TP6880, TP7080
		2-7/16	3/4	Roller	STL-8M7		
	2-1/2	2-3/4	1-15/16	(w/o bearing)	STL-8P0	1600	TP6980, TP7180, TP7280
			1	Roller	STL-8P8		
	3	3-1/4	1-15/16	(w/o bearing)	STL-8R0	2500	TP7580
			1	Roller	STL-8R8		
10	2-1/2	2-3/4	1-15/16	(w/o bearing)	STL-10P0	1800	TP6910, TP7110, TP7210
			1	Roller	STL-10P8		
	3	3-1/4	1-15/16	(w/o bearing)	STL-10R0	2500	TP7510
			1	Roller	STL-10R8		
12	2-1/2	2-3/4	1-15/16	(w/o bearing)	STL-12P0	1800	TP6912, TP7112, TP7212
			1	Roller	STL-12P8		
	3	3-1/4	1-15/16	(w/o bearing)	STL-12R0	2500	TP7512
			1	Roller	STL-12R8		

Note: The load capacity for wheels only may be higher than when used in a caster.



STL-2B1



STL-3H3

# Ductile Iron Wheels

**SDI Wheels / Capacity up to 6,500 Lbs.**



## Features

- Ductile iron material has a tensile strength of 40,000 psi
- Extremely rugged with capacities to 6,500 lbs.
- Highly resistant to breakage even under heavy impact loads
- **Bearings:** Delrin, ball, precision ball or roller bearings
- **Temperature range:** -40° F to +800° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	2	2-3/16	1-3/16	(w/o bearing)	<b>SDI-4M0</b>	1500	TP6640, TP6840, TP7040
		2-7/16	3/4	Roller	<b>SDI-4M7</b>		
5	2	2-3/16	1-3/16	(w/o bearing)	<b>SDI-5M0</b>	1600	TP6650, TP6850, TP7050
		2-7/16	3/4	Roller	<b>SDI-5M7</b>		
6	2	2-3/16	1-3/16	(w/o bearing)	<b>SDI-6M0</b>	1900	TP6660, TP6860, TP7060
		2-7/16	3/4	Roller	<b>SDI-6M7</b>		
	2-1/2	2-3/4	1-15/16	(w/o bearing)	<b>SDI-6P0</b>	3400	TP6960, TP7160, TP7260
		2-7/8	1	Roller	<b>SDI-6P8</b>		
	3	3-1/4	1-15/16	(w/o bearing)	<b>SDI-6R0</b>	4800	TP7560
		3-3/8	1	Roller	<b>SDI-6R8</b>		
8	2	2-3/16	1-3/16	(w/o bearing)	<b>SDI-8M0</b>	2000	TP6680, TP6880, TP7080
		2-7/16	3/4	Roller	<b>SDI-8M7</b>		
	2-1/2	2-3/4	1-15/16	(w/o bearing)	<b>SDI-8P0</b>	4000	TP6980, TP7180, TP7280
		2-7/8	1	Roller	<b>SDI-8P8</b>		
	3	3-1/4	1-15/16	(w/o bearing)	<b>SDI-8R0</b>	5600	TP7580
		3-3/8	1	Roller	<b>SDI-8R8</b>		
10	2-1/2	2-3/4	1-15/16	(w/o bearing)	<b>SDI-10P0</b>	4500	TP6910, TP7110, TP7210
		2-7/8	1	Roller	<b>SDI-10P8</b>		
	3	3-1/4	1-15/16	(w/o bearing)	<b>SDI-10R0</b>	6000	TP7510
		3-3/8	1	Roller	<b>SDI-10R8</b>		
12	3	3-1/4	1-15/16	(w/o bearing)	<b>SDI-12R0</b>	6500	TP7512
		3-3/8	1	Roller	<b>SDI-12R8</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.

# V-Groove Steel Wheels

**VGR Wheels / Capacity up to 1,000 Lbs.**



## Features

- Machined groove in wheel includes a bottom groove for load equalization
- For use on tracks, or flat surfaces
- Long wearing with high load capacities
- **Bearings:** Delrin, ball, precision ball or roller bearings
- **Temperature range:** -40° F to +500° F

Wheel Diameter	Tread Width	Hub Length	Bearing ID	Wheel Bearing	Wheel Number	Load Capacity	For Caster
4	1-1/2	1-7/8	1-3/16	(w/o bearing)	<b>VGR-4K0</b>	350	TP6240, TP6440
			3/4	Roller	<b>VGR-4K5</b>		
	2	2-3/16	1-3/16	(w/o bearing)	<b>VGR-4M0</b>	700	TP6640, TP6840, TP7040
			3/4	Roller	<b>VGR-4M7</b>		
5	2	2-3/16	1-3/16	(w/o bearing)	<b>VGR-5M0</b>	900	TP6650, TP6850, TP7050
			3/4	Roller	<b>VGR-5M7</b>		
6	2	2-3/16	1-3/16	(w/o bearing)	<b>VGR-6M0</b>	1000	TP6660, TP6860, TP7060
			3/4	Roller	<b>VGR-6M7</b>		

Note: The load capacity for wheels only may be higher than when used in a caster.



**VGR-4K0**



**VGR-6M0**

# Axles and Nuts



Axle Diameter	Axle Length	Part Number	Note	For Series
<b>Plain Axles</b>				
1/4	1-1/2	AN25-150		TP4020
5/16	1-13/16	AN31-184		TP3600
	1-7/8	AN31-188		TP4025
	1-15/16	AN31-191		TP3600-TLB
	2	AN31-200		TP4025-SLB
	2-1/8	AN31-213		TP8100, TP8600
3/8	2-1/8	AN38-213		TP5200, TP8100
	2-1/4	AN38-225		TP4030, TP5000, TP8200
	2-1/4	AN38-225-SS	Stainless	TP5100
	2-7/16	AN38-244		TP5000-TLB, TP5200-TLB
	2-5/8	AN38-263		TP8030
7/16	2-13/16	AN44-281		TP4040
1/2	3-3/8	AN50-338		TP6600, TP6800, TP7000
	3-3/8	AN50-338-SS	Stainless	TP6700
3/4	4-1/4	AN75-425		TP6900, TP7100, TP7200
	4-3/4	AN75-475		TP7500

<b>Plain Axles</b>				
3/8	2-1/4	AZ38-225		TP5000, TP5200
		AZ38-225-SS	Stainless	TP5100
1/2	2-7/8	AZ50-288		TP6200, TP6400
	3	AZ50-300		TP6200-TLB, TP6400-TLB
	3-3/8	AZ50-338		TP6600, TP6800, TP7000
		AZ50-338-SS	Stainless	TP6700
	4	AZ50-400		TP6600-TLB, TP6800-TLB
3/4	4-1/4	AZ75-425		TP6900, TP7100, TP7200
	4-3/4	AZ75-475		TP7500

Note: The load capacity for wheels only may be higher than when used in a caster.



# Brakes

## Features

- **SLB** - Side Lock Brakes use side-compression to lock the wheel
- **TLB** - Top Lock Brakes use pedal/lever system to brake the caster
- **SWB** - Swivel Wheel Brakes lock down both the swivel and wheel
- **FLB** - Front Lock Brakes directly contact tread to lock wheel
- **CLB** - Cam Lock Brakes work on both swivel and rigid TP6600 series casters

For Series	Axle Size	SLB	TLB	SWB	FLB	CLB
<b>TP3000</b>	1/4	SLB-3020	TLB-3020			
		SLB-3030	TLB-3030			
<b>TP3200</b>	1/4		TLB-3220			
			TLB-3230			
<b>TP3600</b>	5/16		TLB-3630			
			TLB-3640			
			TLB-3650			
<b>TP4000</b>	1/4	SLB-4020				
	5/16	SLB-4025				
	3/8	SLB-4030				
	7/16	SLB-4040				
<b>TP5000</b>	3/8		TLB-5030	SWB-5030		
			TLB-5035	SWB-5035		
			TLB-5040	SWB-5040		
			TLB-5050	SWB-5050		
<b>TP5100</b>	3/8		TLB-5130			
			TLB-5140			
			TLB-5150			
<b>TP5200</b>	3/8		TLB-5030		FLB-5230	
			TLB-5035		FLB-5235	
			TLB-5040		FLB-5240	
			TLB-5050		FLB-5250	
<b>TP6200 TP6400</b>	1/2		TLB-6240			
			TLB-6250			
			TLB-6260			
<b>TP6600</b>	1/2		TLB-6640		FLB-6640	CLB-6600
			TLB-6650		FLB-6650	
			TLB-6660		FLB-6660	
			TLB-6680		FLB-6680	
<b>TP6700</b>	1/2		TLB-6740			
			TLB-6750			
			TLB-6760			
			TLB-6780			
<b>TP6800</b>	1/2		TLB-6840			
			TLB-6850			
			TLB-6860			
			TLB-6880			

\* **SLB** : Side Lock Brake

\* **SWB** : Swivel and Wheel Brake (Total Lock)

\* **CLB** : Cam Lock Brake

\* **TLB** : Top Lock Brake

\* **FLB** : Front Lock Brake

- **TLB**: Top Lock Brake



- **SWB**-5000 Series



- **FLB**-5200 Series



- **FLB**-6600 Series



# Bearings

## Features

- Plain Bearings are really no bearing at all - the wheel rides directly on the axle
- Delrin is an acetal resin molded into a flange-type bearing and requires no lubrication
- Ball Bearings feature a one-piece stamped construction outer raceway, cold-rolled and formed, machined and hardened with bearings shielded and pre-greased
- Precision Ball Bearings feature a sealed, hardened inner and outer raceway, and hardened steel balls, press-fitted into the hub for high-load and higher speed capabilities
- Roller Bearings have a split-sleeve hardened spring steel outer race combined with a hardened roller and cage assembly for higher load capacities and smoother rolling under heavy conditions

Bearing ID	Bearing OD	Length	Part Number	Note
<b>Delrin Bearings</b>				
1/2	1-3/16	0.69"	<b>BD50-069</b>	TP6400, 6600, 6700, 6800
3/4	1-3/16	0.69"	<b>BD75-069</b>	TP6400, 6600, 6700, 6800
<b>Roller Bearings</b>				
1/2	1-3/16	1-3/8	<b>BR50-138</b>	TP5000, 5200, 5400
5/8	1-3/16	1-3/4	<b>BR63-175</b>	TP8030
		1-7/8	<b>BR63-188</b>	
3/4	1-3/16	1-3/8	<b>BR75-138</b>	TP6200, 6400
		1-7/8	<b>BR75-188</b>	TP6600, 6800, 7000
			<b>BR75-188-SS</b>	Stainless Steel
1	1-15/16	2-1/2	<b>BR100-250</b>	TP6900, 7100, 7200
		3	<b>BR100-300</b>	TP7500
1-1/4	1-15/16	3	<b>BR125-300</b>	
<b>Ball Bearings</b>				
5/16	1-1/8		<b>BB31-118</b>	PLY
3/8	1-1/8		<b>BB38-118</b>	PLY
1/2	1-1/8		<b>BB50-118</b>	PLY
<b>Precision Ball Bearings</b>				
1/2	1-3/16		<b>PBB50-119</b>	TP6600
			<b>PBB50-119-SS</b>	TP6700/Stainless Steel
	1-3/8		<b>PBB50-138PNU</b>	PNU, AFR
5/8	1-3/8		<b>PBB63-138PNU</b>	PNU, AFR
3/4	1-3/8		<b>PBB75-138PNU</b>	PNU, AFR

• Delrin Bearing



• Ball Bearing



• Precision Ball Bearing



• Roller Bearing



# Spanner Bushings



## Features

- Adds extra stability between axle and bearing
- Available in delrin and steel
- Metal bushings are oil impregnated

Bushing ID	Bushing OD	Length	Part Number	Note
Delrin Bushings				
1/2	3/4	1-7/8	SD75-188D	TP6200, 6400
		2-7/16	SD75-244D	TP6600, 6700, 6800,
Metal / Steel				
5/16	3/8	1-1/2	SM38-150	
		1-5/8	SM38-163	
3/8	1/2	1-1/2	SM50-150	TP5000,5200
		1-11/16	SM50-169D	Cross-Drilled
		1-5/8	SM50-169-SS	TP5100 / Stainless Steel
1/2	3/4	1-7/8	SM75-188D	TP6200, 6400
		2-7/16	SM75-244D	TP6600, 6800, 7000
			SM75-244-SS	TP6700 / Stainless Steel
3/4	1	2-7/8	SM100-288D	TP6900, 7100, 7200
		3-3/8	SM100-338D	TP7500

Spanner Bushings

# Floor Truck Locks



## Features

- Helps prevent carts from unintentionally rolling away
- Step on pedal to lock, release using "handle bars"
- Rubber pad protects floor
- Four popular heights to match your equipment needs

Size	Lowered Height	Extended Height	Part Number
4	5-1/4	5-3/4	FTL-400
5	5-3/4	6-3/4	FTL-500
6	6-3/4	7-3/4	FTL-600
8	8-7/16	9-3/4	FTL-800

# Corner Bumpers



## Features

- 1" thick with 3" long sides
- 5/16" mounting holes
- Non-marking, steel-reinforced
- Available in black or gray

Type	Size	Note	Part Number
Coner Bumper	3 x 3 x 1	Two 5/16 mounting holes in each side.	CB-GRAY
			CB-BLACK

# Caster Dock



## Features

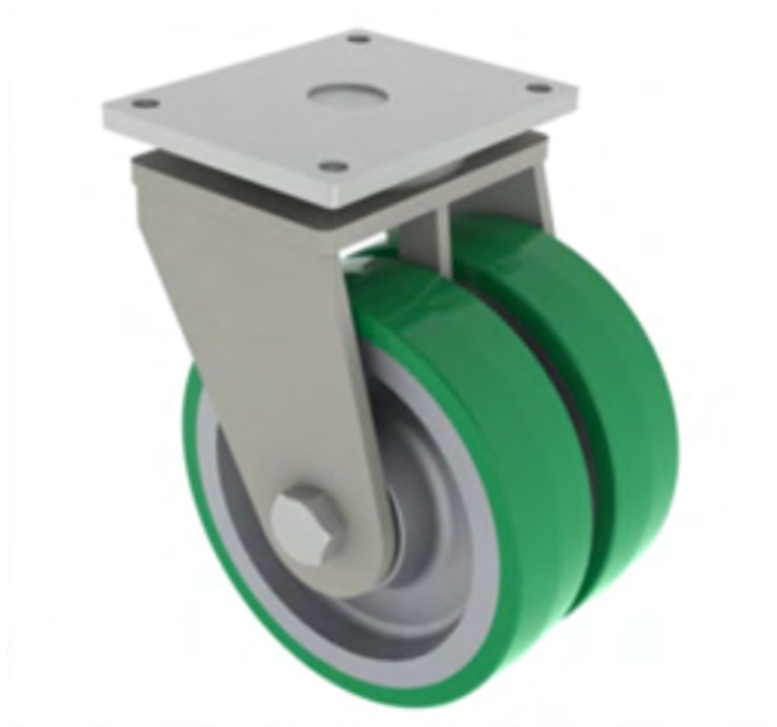
- Fits 4 x 4-1/2 top plates
- Used for quickly changing out casters on carts
- Unplated steel
- Includes nut & bolt for securing caster

Size		Part Number
For use with Top Plate	4 x 4-1/2	CD-6600
Bolt Hole Spacing	2-5/8 x 3-5/8 slotted to 3 x 3	
Attaching Bolt Size	3/8	

# ***New Products Coming Soon***



**TP5700 Series with Total Lock Brake)**



**TP7712-01-PCI-DUAL**  
(Super Dual Caster)







**[www.TrioPines.com](http://www.TrioPines.com)**

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