

# Omega

## Features

- Precision ball bearing wheels for smooth, quiet, and easy rollability
- Fully heat treated
- Dual ball bearing raceways
- High luster chrome or black finish
- Matching thread guards

## Applications

- Furniture
- IV Poles
- Seating
- Medical Equipment
- Electronic Equipment

## Options

- **Brakes:** Tread brake uniformly integrated into body design for smooth look and ease of activation. Add **[B]** to end of model.
- **Bolt-In Stems:** available for 403 hollow kingpin models.



## Wheel Selection



	Vipor	NPR	MonoTech
Floor Protection <sup>1</sup>	✓+	✓+	✓+
Non-Marking	✓+	✓+	✓+
Durability	✓+	✓+	✓+
Cushioned Ride	✓	✓+	✓+
Chemical Resistance	✓+	✓	✓+

<sup>1</sup>See page 48 for application details.

## Finish Selection



Bright Chrome

Black

Black finish available on 3" MonoTech models; consult factory for other requirements.

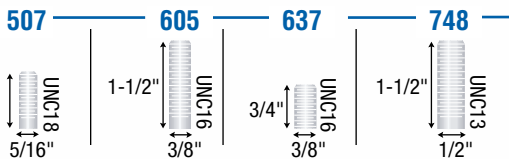
## MonoTech Facts

1. Provides ultimate floor protection and a quiet, cushioned ride.
2. Rolls over obstacles with ease.
3. Will not flat spot and is excellent on any floor type.
4. Rejects floor debris, including metal shavings and glass.

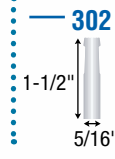
Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Finish	Dynamic Load (Pounds)	Base Model Number (Add fastening code)	Fastening Selection <sup>2</sup>
2"	15/16"	2-3/4"	2"	Neoprene	Bright Chrome	75	POM20___BC-NPR	<b>Threaded: 507, 637, 605</b> <b>Grip Ring: 223</b>
			Brake: 2-1/2"					
3"	15/16"	3-7/8"	2-7/8"	MonoTech	Bright Chrome	110	POM30___BC-MNT	<b>Threaded: 507, 605, 637, 748</b> <b>Grip Neck: 302 Round: 419</b> <b>Grip Ring: 242, 222, 223, 211</b> <b>Hollow Kingpin: 403</b> <b>Plate: 134</b>
			Brake: 3-1/8"	MonoTech	Black	110	POM30___BZ-MNT	
				Vipor	Bright Chrome	120	POM30___BC-VPR33(CK)	

<sup>2</sup>To order, include blue fastener code in Base Model Number. Example: POM30507BC-MNT

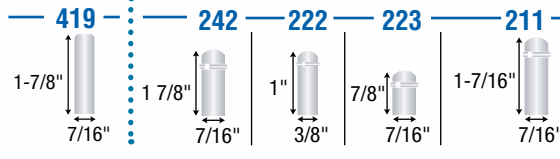
## Threaded Stem



## Grip Neck Round



## Grip Ring



## Socket Options

Shepherd has many solutions to help you mount your casters to your equipment quickly and easily. See pages 56-57 for more information.

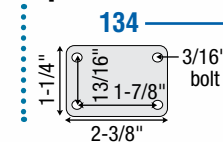


3" brake model

2" standard and brake model



## Top Plate



## Hollow Kingpin



# Razer (RZ)



## Features

- Attractive and economical total lock brake series with matching swivel
- Polished chrome finish
- Double ball bearing swivel raceways for smooth mobility and strength
- Full metal thread guards standard (except 2" diameter models) for protection against entangling debris
- Nut and bolt axle

## Applications

- Carts
- Furniture
- Store fixtures
- Institutional equipment
- Medical equipment

## Options

- **Total lock brake** locks both wheel and swivel action simultaneously.



## Wheel Selection



TPR Grey

Floor Protection <sup>1</sup>	✓+
Non-Marking	✓+
Durability	✓
Cushioned Ride	✓
Chemical Resistance	✓

<sup>1</sup>See page 48 for application details.

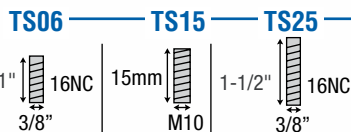
Available in powder coated colors. Consult factory for minimum order quantities.



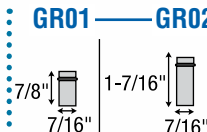
Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Bearing Type	Dynamic Load (Pounds)	Swivel Base Model Number (Add fastener code)	Total Lock Brake Base Model Number (Add fastener code)	Fastening Selection <sup>2</sup>
2"	3/4"	Stem: 2-3/4" Plate: 2-13/16"	1.95" Brake: 3.23"	TPR Grey	Plain	120	RZ02TPN070SW- ____	RZ02TPN070TL- ____	Plate: TP06 Threaded: TS06, TS15, TS25 Grip Ring: GR01, GR02 Hollow Kingpin: HK04
3"	7/8"	Stem: 3.98" Plate: 4.07"	2.85" Brake: 3.90"	TPR Grey	Ball Bearing	120	RZ03TPP090SW- ____	RZ03TPP090TL- ____	Plate: TP05 Threaded: TS06, TS15, TS25 Grip Ring: GR01, GR02 Hollow Kingpin: HK04
4"	7/8"	Stem: 4.84" Plate: 4.92"	3.35" Brake: 4.19"	TPR Grey	Ball Bearing	120	RZ04TPP090SW- ____	RZ04TPP090TL- ____	
5"	7/8"	Stem: 5.95" Plate: 6.04"	3.84" Brake: 4.19"	TPR Grey	Ball Bearing	120	RZ05TPP090SW- ____	RZ05TPP090TL- ____	

<sup>2</sup>To order, include blue fastener code in Base Model Number. Example: RZ02TPN070SWTS06

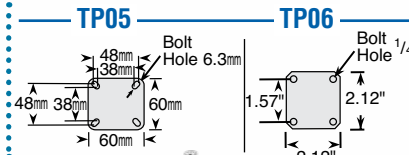
### Threaded Stem



### Grip Ring



### Top Plate



### Hollow Kingpin

