



# 08 Light Duty Casters

Durable Superior Casters®



Durable Superior Casters® 08 light duty series of casters offer exceptional mobility, an attractive look and quality features for economical applications requiring minimal capacity, are economical, yet provide reliable quality. Applications include: Furniture, retail displays and merchandisers, office equipment, medical & institutional equipment, mop buckets, light duty racks, rolling ladders, etc.

- Double ball raceways offer improved swiveling action and durability.
- Standard Zinc plated finish is attractive and corrosion resistant.
- Variety of fastenings.
- 1/4" Riveted axle.
- Economically priced.



## Fastening Options (Replace \*\* in part number with desired plate or stem code)

| Plate Code | Overall Size    | Bolt Hole Pattern                | Mounting Bolt Size |
|------------|-----------------|----------------------------------|--------------------|
| 00         | 1-1/2 x 2-21/32 | 15/16 x 2-1/8                    | 1/4                |
| 01         | 1-1/4 x 2-1/16  | 13/16 x 1-9/16                   | 3/16               |
| 08         | 1-3/4 x 3       | 1 x 2-3/16 to 2-5/16             | 5/16               |
| 09         | 1-1/2 x 2-1/8   | 15/16 x 1-5/8                    | 3/16               |
| Stem Code  | Stem Size       | Stem Type                        |                    |
| 31         | 5/16-18 x 1     | Threaded                         |                    |
| 32         | 5/16-18 3/4     | Threaded                         |                    |
| 33         | 7/16-14 x 1-1/2 | Threaded                         |                    |
| 53         | 7/16 x 7/8      | Grip Ring                        |                    |
| 61         | 3/8-16 x 1      | Threaded                         |                    |
| 62         | 3/8-16 x 1-1/2  | Threaded                         |                    |
| 63         | 3/8-16 x 1/2    | Threaded                         |                    |
| 68         | 1/2-13 x 1-1/2  | Threaded                         |                    |
| 83         | 1/4-20 x 1/2    | Threaded                         |                    |
| 90         | 7/16 x 1-3/16   | Grip Ring                        |                    |
| 91         | 7/16 x 1-3/8    | Grip Ring                        |                    |
| 97         | 7/16 x 2        | Grip Ring                        |                    |
| L1         | 5/16 x 5-3/4    | Ladder Stem (No Spring Included) |                    |

**Black Finish Available  
-Please inquire**



## Brake Options



Side Brake =S



Tech Lock Pedal  
Brake (H)

| Wheel Diameter | Tread Width | Wheel Type  | Load Capacity | Bearing Type | Swivel Caster Part# | Overall Height | Swivel Radius | Available Fasteners |
|----------------|-------------|-------------|---------------|--------------|---------------------|----------------|---------------|---------------------|
| 1-5/8          | 11/16       | Polyolefin  | 60            | Plain        | 08PO16WB80ZZYY      | 2-5/16         | 1-5/8         | 31, 32, 83          |
|                |             | Poly-Pro™   | 60            | Plain        | 08PP16WT80ZZYY      |                |               |                     |
|                |             | Thermo-Pro™ | 60            | Plain        | 08TP16WT80ZZYY      |                |               |                     |

|   |       |                  |    |       |                |       |         |                                                        |
|---|-------|------------------|----|-------|----------------|-------|---------|--------------------------------------------------------|
| 2 | 13/16 | Hard Rubber      | 80 | Plain | 08HR20AB80ZZYY | 2-5/8 | 1-13/16 | 00, 01, 08, 09, 31, 33, 53, 61, 62, 63, 68, 90, 97, L1 |
|   |       | Polyolefin       | 80 | Plain | 08PO20AB80ZZYY |       |         |                                                        |
|   |       | Poly-Pro™        | 80 | Plain | 08PP20AT80ZZYY |       |         |                                                        |
|   |       | Soft Rubber      | 70 | Plain | 08SR20AB80ZZYY |       |         |                                                        |
|   |       | Gray Soft Rubber | 70 | Plain | 08SR20AI80ZZYY |       |         |                                                        |
|   |       | Thermo-Pro™      | 70 | Plain | 08TP20AT80ZZYY |       |         |                                                        |

|       |       |             |     |       |                |       |        |                                                    |
|-------|-------|-------------|-----|-------|----------------|-------|--------|----------------------------------------------------|
| 2-1/2 | 13/16 | Hard Rubber | 100 | Plain | 08HR25AB80ZZYY | 3-1/8 | 2-1/16 | 00, 01, 08, 09, 31, 33, 53, 61, 62, 63, 68, 90, 97 |
|       |       | Polyolefin  | 110 | Plain | 08PO25AB80ZZYY |       |        |                                                    |
|       |       | Poly-Pro™   | 100 | Plain | 08PP25AT80ZZYY |       |        |                                                    |
|       |       | Soft Rubber | 80  | Plain | 08SR25AB80ZZYY |       |        |                                                    |
|       |       | Thermo-Pro™ | 80  | Plain | 08TP25AT80ZZYY |       |        |                                                    |

|   |       |             |     |       |                |       |       |                                                        |
|---|-------|-------------|-----|-------|----------------|-------|-------|--------------------------------------------------------|
| 3 | 13/16 | Hard Rubber | 110 | Plain | 08HR30AB80ZZYY | 3-5/8 | 2-3/8 | 00, 01, 08, 09, 31, 33, 53, 61, 62, 63, 68, 90, 97, L1 |
|   |       | Polyolefin  | 110 | Plain | 08PO30AB80ZZYY |       |       |                                                        |
|   |       | Poly-Pro™   | 110 | Plain | 08PP30AT80ZZYY |       |       |                                                        |
|   |       | Soft Rubber | 100 | Plain | 08SR30AB80ZZYY |       |       |                                                        |
|   |       | Thermo-Pro™ | 100 | Plain | 08TP30AT80ZZYY |       |       |                                                        |



RoHS Compliant

15 ● Only Superior Casters are Durable!

# CHARIOT™ - Premium Chair & Equipment Casters

## Durable Superior Casters®



**Dual  
Wheel**

The Chariot™ -premium chair caster series is your best choice for ergonomic mobility and floor protection on your of-  
fice chair, furniture and other equipment that may roll on both hard floors (cement, hard wood, tile, etc) and soft floor  
surfaces (carpets, mats, etc). Durable's Chariot™ casters come with either a polished chrome or polished black chrome  
finish, and your choice of either soft gray elastic rubber or black PolyFlexion™ single and dual wheel treads; both wheels  
are non-marking and have sealed precision ball bearings for the best mobility possible. Applications include: Office chairs,  
furniture, medical & institutional stands and equipment, diagnostic & electrical equipment, displays, etc.

- Offered in polished chrome or polished black chrome finish.
- Non marking gray elastic rubber offers a cushioned ride on hard floors.
- Black PolyFlexion single wheel or dual wheel design for easier swiveling.
- Double ball raceways offer improved swiveling action and durability.
- Caster yoke and swivel raceways are hardened for durability and long life.
- Standard 7/16 x 7/8 Grip Ring Stem.



| Wheel Diameter | Tread Width                  | Wheel Type                   | Load Capacity | Finish Type   | Bearing Type          | Swivel Caster Part# | Overall Height | Swivel Radius | Fastener Spec.            |  |
|----------------|------------------------------|------------------------------|---------------|---------------|-----------------------|---------------------|----------------|---------------|---------------------------|--|
| 2              | 13/16                        | Gray Elastic Rubber          | 75            | Chrome Plated | Sealed Precision Ball | FH20GRC4953         | 2-3/4          | 2             | 7/16 x 7/8 Grip Ring Stem |  |
|                |                              | Black PolyFlexon®            |               |               |                       | FH20BPC4953         |                |               |                           |  |
|                |                              | Black PolyFlexon® Dual Wheel |               | Black Chrome  |                       | FH2XBPC4953         |                |               |                           |  |
|                |                              | Gray Elastic Rubber          |               |               |                       | FH20GRB4953         |                |               |                           |  |
|                |                              | Black PolyFlexon®            |               |               |                       | FH20BPB4953         |                |               |                           |  |
|                | Black PolyFlexon® Dual Wheel |                              |               | FH2XBPB4953   |                       |                     |                |               |                           |  |
| 3              | 13/16                        | Gray Elastic Rubber          | 110           | Chrome Plated | Sealed Precision Ball | FH30GRC4953         | 3-7/8          | 2-7/8         | 7/16 x 7/8 Grip Ring Stem |  |
|                |                              | Black PolyFlexon®            |               | Black Chrome  |                       | FH30BPC4953         |                |               |                           |  |
|                |                              | Gray Elastic Rubber          |               |               |                       | FH30GRB4953         |                |               |                           |  |
|                |                              | Black PolyFlexon® Dual       |               |               |                       | FH30RPB4953         |                |               |                           |  |

## Mag Wheel, Light Duty Swivel & Total-Lock Casters



The Durable Mag Wheel Series is offered in swivel casters (without brake) and total-locking swivel casters that provide a way to simultaneously lock both the swivel and the wheel with the depression of a single easily accessible trailing edge pedal. The Mag Wheel's black anodized aluminum core design is durable and stylish; clear elastomer tread rings offer floor protection and a quiet semi-cushion ride. Caster yoke has a double ball swivel raceway, comes in either a black finish or a polished chrome; 3 fastening types available. Perfect for displays & furniture.

| Wheel Diameter | Load Capacity | Overall Height | 7/16 x 7/8 Grip Ring Stem |                   | 5/16 x 1 Threaded Stem |                   | 2-3/8 x 2-3/8 Plate 1-3/4 x 1-3/4 Bolt Hole Pattern, 3/16 Holes. |                   |
|----------------|---------------|----------------|---------------------------|-------------------|------------------------|-------------------|------------------------------------------------------------------|-------------------|
|                |               |                | Swivel Caster             | Total-Lock Caster | Swivel Caster          | Total-Lock Caster | Swivel Caster                                                    | Total-Lock Caster |
| 3              | 100           | 3-3/4          | Black Finish              |                   |                        |                   |                                                                  |                   |
|                |               |                | MS30BIF9                  | MT30BIF9          | MS30BI31               | MT30BI31          | MS30BIP2                                                         | MT30BIP2          |
|                |               |                | Polished Chrome           |                   |                        |                   |                                                                  |                   |
|                |               |                | MCS30BIF9                 | MCT30BIF9         | MCS30BI31              | MCT30BI31         | MCS30BIP2                                                        | MCT30BIP2         |

Bearing Type: Plain Bore, Swivel Caster Swivel Radius: 3", Total-Lock Swivel Radius 3-1/2".

**RoHS Compliant**

*Only Superior Casters are Durable! • 16*



# 09 /10 Light Duty Institutional Casters

Durable Superior Casters®



Durable Superior Casters® 09 & 10 Series light duty casters are available in swivel & Rigid designs; they offer exceptional mobility and durability in light duty applications and are made to be economical yet, provide reliable quality.

This series is most popular for use in the institutional & service industries in the following applications: Food service equipment, service carts & racks, furniture, retail displays and merchandisers, garment racks & shelving, office equipment, medical & institutional equipment, etc.

- Double ball raceways offer improved swiveling action and durability.
- Standard Zinc plated finish is attractive and corrosion resistant.
- 5/16" Axle & nut.
- Economically priced for light duty applications.
- Good variety of fastening options.
- NSF Listed.



## Brake Options



Side Brake =S



Verital Top Lock  
Brake (V)



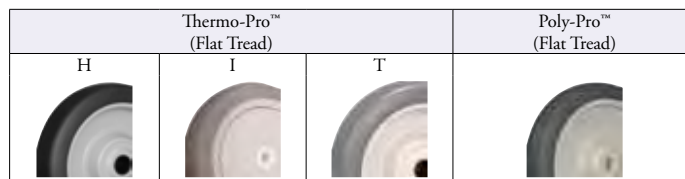
Top Lock Brake  
(T)

## Other Options

Rivet Axle | J

## Fastening Options (Replace \*\* in part number with desired plate or stem code)

| Plate Code | Overall Size     |                                    | Bolt Hole Pattern            |                 | Mounting Bolt Size  |
|------------|------------------|------------------------------------|------------------------------|-----------------|---------------------|
| 06         | 2-3/8 x 3-5/8    |                                    | 1-3/4 x 2-7/8 slotted to 3   |                 | 5/16                |
| 08         | 1-3/4 x 3        |                                    | 1 x 2-3/16 slotted to 2-5/16 |                 | 5/16                |
| Stem Code  | Size             | Stem Type                          | Stem Code                    | Size            | Stem Type           |
| 33         | 7/16-14 x 1-1/2  | Threaded                           | 73                           | .928 - 1.029    | Expandable Adapter  |
| 42         | 7/8 x 2          | Octagon w-5/16 Cross drilled Holes | 74                           | 1.030 - 1.140   | Expandable Adapter  |
| 62         | 3/8-16 x 1-1/2   | Threaded                           | 75                           | 1.360 - 1.425   | Expandable Adapter  |
| 64         | 3/8-16 x 1-3/8   | Threaded                           | 76                           | 1.426 - 1.589   | Expandable Adapter  |
| 66         | 1/2-13 x 3/4     | Threaded                           | 77                           | 1.790 - 1.850   | Expandable Adapter  |
| 68         | 1/2-13 x 1-1/2   | Threaded                           | 79                           | 7/16 x 2-1/4    | Threaded            |
| 70         | 1-1/2-13 x 2-3/4 | Threaded                           | 86                           | 1 (3/4) x 13/16 | Pipe Thread (NPT34) |
| 71         | .720 - .851      | Expandable Adapter                 | 91                           | 7/16 x 1-3/8    | Grip Ring           |
| 72         | .852 - .927      | Expandable Adapter                 | 97                           | 7/16 x 2        | Grip Ring           |



| Wheel Diameter | Tread Width | Wheel Type  | Load Capacity | Bearing Type | Swivel Caster Part# | Rigid Caster Part# | T2 Total-Lock Swivel Caster | +Color | Overall Height | Swivel Radius | Available Fasteners                                                    |
|----------------|-------------|-------------|---------------|--------------|---------------------|--------------------|-----------------------------|--------|----------------|---------------|------------------------------------------------------------------------|
| 3              | 1           | Hard Rubber | 125           | Plain        | 09HR30DB81**YY      | 10HR30DB81**YY     | T2HR30DB81**YY              |        | *3-5/8         | 2-5/8         | 06, 08, 33, 62, 66, 68, 70, 71, 72, 72, 74, 75, 76, 77, 79, 86, 91, 97 |
|                |             | Polyolefin  | 175           | Plain        | 09PO30DB81**YY      | 10PO30DB81**YY     | T2PO30DB81**YY              |        |                |               |                                                                        |
|                |             | Poly-Pro™   | 125           | Plain        | 09PP30DT81**YY      | 10PP30DT81**YY     | T2PP30DT81**YY              |        |                |               |                                                                        |
|                |             | Soft Rubber | 100           | Plain        | 09SR30DB81**YY      | 10SR30DB81**YY     | T2SR30DB81**YY              |        |                |               |                                                                        |
|                |             | Thermo-Pro™ | 120           | Plain        | 09TP30D+81**YY      | 10TP30D+81**YY     | T2TP30D+81**YY              | H, T   |                |               |                                                                        |
|                |             | Thermo-Pro™ | 120           | Precision BB | 09TP30DI48**YY      | 10TP30DI48**YY     | T2TP30DI48**YY              |        |                |               |                                                                        |
| 4              | 1           | Hard Rubber | 140           | Plain        | 09HR40DB81**YY      | 10HR40DB81**YY     | T2HR40DB81**YY              |        | *4-5/8         | 3-1/4         | 06, 08, 33, 62, 66, 68, 70, 71, 72, 72, 74, 75, 76, 77, 79, 86, 91, 97 |
|                |             | Polyolefin  | 175           | Plain        | 09PO40DB81**YY      | 10PO40DB81**YY     | T2PO40DB81**YY              |        |                |               |                                                                        |
|                |             | Poly-Pro™   | 140           | Plain        | 09PP40DT81**YY      | 10PP40DT81**YY     | T2PP40DT81**YY              |        |                |               |                                                                        |
|                |             | Soft Rubber | 125           | Plain        | 09SR40DB81**YY      | 10SR40DB81**YY     | T2SR40DB81**YY              |        |                |               |                                                                        |
|                |             | Thermo-Pro™ | 125           | Plain        | 09TP40D+81**YY      | 10TP40D+81**YY     | T2TP40D+81**YY              | H, T   |                |               |                                                                        |
|                |             | Thermo-Pro™ | 125           | Precision BB | 09TP40DI48**YY      | 10TP40DI48**YY     | T2TP40DI48**YY              |        |                |               |                                                                        |
| 5              | 1           | Hard Rubber | 145           | Plain        | 09HR50DB81**YY      | 10HR50DB81**YY     | T2HR50DB81**YY              |        | *5-5/8         | 3-7/8         | 06, 08, 33, 62, 66, 68, 70, 71, 72, 72, 74, 75, 76, 77, 79, 86, 91, 97 |
|                |             | Polyolefin  | 175           | Plain        | 09PO50DB81**YY      | 10PO50DB81**YY     | T2PO50DB81**YY              |        |                |               |                                                                        |
|                |             | Poly-Pro™   | 145           | Plain        | 09PP50DT81**YY      | 10PP50DT81**YY     | T2PP50DT81**YY              |        |                |               |                                                                        |
|                |             | Soft Rubber | 125           | Plain        | 09SR50DB81**YY      | 10SR50DB81**YY     | T2SR50DB81**YY              |        |                |               |                                                                        |
|                |             | Thermo-Pro™ | 135           | Plain        | 09TP50D+81**YY      | 10TP50D+81**YY     | T2TP50D+81**YY              | H, T   |                |               |                                                                        |
|                |             | Thermo-Pro™ | 135           | Precision BB | 09TP50DI48**YY      | 10TP50DI48**YY     | T2TP50DI48**YY              |        |                |               |                                                                        |

\*Reduce overall height 3/32 for stem casters

## T2 Series- Light Duty Institutional Total-Lock Casters

T2 Total-Locking Series swivel casters, provide a way to simultaneously lock both the swivel raceway and the wheel with the depression of a single pedal; making the unit stationary. The T2 series is a modified 09 series caster with the addition of a trailing edge pedal brake; that is easily accessible and easy to use.





Durable Superior Casters® General Duty Casters main frame and raceway are formed from a single piece of heavy-gauge steel, deeply corrugated to withstand stress and prevent distortion under full rated load. They are mostly used in applications from home garages to large industrial plants; some of these applications include: furniture dollies, miscellaneous service carts, bakery racks, parts bins, store displays, laundry hampers and many other all-purpose applications.

- Fork legs and raceway formed from a single piece of heavy gauge steel.
- Deeply embossed single ball raceway made to withstand stress and abuse.
- Standard Zinc plated finish is attractive and corrosion resistant.
- Top plate sizes and bolt-hole configurations match general industry specifications.
- Design provides a combination of mobility and durability at the most economical prices.



### Brake Options



Side Brake = S

### Other Options

|               |   |
|---------------|---|
| Thread Gaurds | G |
| Zerk Axle     | Z |

### Top Plate Specifications & Axle Sizes

| Wheel Diameter | Caster Type | Plate Code | Overall Size    | Bolt Hole Pattern | Mounting Bolt Size | Axle Size |
|----------------|-------------|------------|-----------------|-------------------|--------------------|-----------|
| 2              | Swivel      | 02         | 1-7/8 x 2-9/16  | 15/16 x 2-1/8     | 1/4                | 1/4       |
|                | Rigid       | 00         | 1-1/2 x 2-21/32 | 15/16 x 2-1/8     |                    |           |
| 2-1/2          | Swivel      | 07         | 2-3/4 x 3-7/8   | 1-3/4 x 3         |                    | 5/16      |
|                | Rigid       | 03         | 2-1/4 x 4-7/16  | 1-1/16 x 3-1/2    |                    |           |
| 3              | Swivel      | 12         | 3-1/8 x 4-1/8   | 2-3/8 x 3-3/8     |                    | 3/8       |
|                | Rigid       | 04         | 2-1/4 x 5-1/8   | 1-3/16 x 4        |                    |           |
| 4              | Swivel      | 18         | 4 x 5           | 3- x 4            |                    |           |
|                | Rigid       | 15         | 3-1/4 x 6-1/4   | 1-3/4 x 5         |                    |           |

## Durable Superior Casters®

|                      |                      |               |                    |          |            |                |                |                |                |
|----------------------|----------------------|---------------|--------------------|----------|------------|----------------|----------------|----------------|----------------|
|                      |                      |               |                    |          |            |                |                |                |                |
| Polyolefin (B)       | Hard Rubber          | Soft Rubber   | Rubber on Aluminum | Nomadic™ | Polymadic™ | Dura-Lastomer® | Polyon AL™ (L) | Polyon AL™ (N) | Polyon AL™ (R) |
|                      |                      |               |                    |          |            |                |                |                |                |
| Polyolefin Donut (Z) | Polyolefin Donut (J) | HD Polyolefin | Nylon              | Phenolic | Semi-Steel | Sintered Iron  | V-Groove       | Polyon™ (G)    | Polyon™ (V)    |

| Thermo-Pro™ |   |   |   |       | Poly-Pro™  |   |   |   |   |   |   |   |       |
|-------------|---|---|---|-------|------------|---|---|---|---|---|---|---|-------|
| Flat Tread  |   |   |   | Round | Flat Tread |   |   |   |   |   |   |   | Round |
| A           | B | I | T | Y     | A          | D | I | K | S | T | V | W | Y     |
|             |   |   |   |       |            |   |   |   |   |   |   |   |       |

| Wheel Diameter | Tread Width | Wheel Type     | Load Capacity | Bearing Type | Swivel Caster Part# | Rigid Caster Part# | +Color    | Overall Height | Swivel Radius |
|----------------|-------------|----------------|---------------|--------------|---------------------|--------------------|-----------|----------------|---------------|
| 2              | 15/16       | Hard Rubber    | 125           | Plain        | 11HR20CB8002YY      | 12HR20CB8000YY     |           | 2-7/16         | 1-3/4         |
|                |             | Polyolefin     | 100           | Plain        | 11PO20CB8002YY      | 12PO20CB8000YY     |           |                |               |
|                |             | H.D Polyolefin | 125           | Plain        | 11HP20CB8002YY      | 12HP20CB8000YY     |           |                |               |
|                |             | Sintered Iron  | 150           | Plain        | 11SI20CS8002YY      | 12SI20CS8000YY     |           |                |               |
|                |             | Semi-Steel     | 150           | Plain        | 11SS20CS8002YY      | 12SS20CS8000YY     |           |                |               |
|                |             | Soft Rubber    | 90            | Plain        | 11SR20CB8002YY      | 12SR20CB8000YY     |           |                |               |
| 2-1/2          | 1-1/16      | Hard Rubber    | 150           | Plain        | 11HR25CB8107YY      | 12HR25CB8103YY     |           | 3-1/4          | 2-3/8         |
|                |             | Polyolefin     | 125           | Plain        | 11PO25CB8107YY      | 12PO25CB8103YY     |           |                |               |
|                |             | Sintered Iron  | 200           | Plain        | 11SI25DS8107YY      | 12SI25DS8103YY     |           |                |               |
|                |             | Semi-Steel     | 200           | Plain        | 11SS25CS8107YY      | 12SS25CS8103YY     |           |                |               |
|                |             | Soft Rubber    | 125           | Plain        | 11SR25CB8107YY      | 12SR25CB8103YY     |           |                |               |
| 3              | 1-1/4       | Soft Rubber    | 175           | Plain        | 11SR30GB8212YY      | 12SR30GB8204YY     |           | 3-5/8          | 2-7/16        |
|                |             | Soft Rubber    | 200           | Ball         | 11SR30GB4212YY      | 12SR30GB4204YY     |           |                |               |
|                |             | Normadic™      | 200           | Annular      | 11NM30GI4312YY      | 12NM30GI4304YY     |           |                |               |
|                |             | Thermo-Pro™    | 200           | Ball         | 11TP30GI4412YY      | 12TP30GI4404YY     |           |                |               |
|                |             | Thermo-Pro™    | 200           | Ball         | 11TP30G+4712YY      | 12TP30G+4704YY     | T,Y       |                |               |
|                |             | Thermo-Pro™    | 200           | Sleeve       | 11TP30G+9012YY      | 12TP30G+9004YY     | T,Y       |                |               |
|                |             | Poly-Pro™      | 210           | Ball         | 11PP30G+4212YY      | 12PP30G+4204YY     | A,K,W     |                |               |
|                |             | Poly-Pro™      | 210           | Ball         | 11PP30G+4412YY      | 12PP30G+4404YY     | A,D,I,S,V |                |               |
|                |             | Poly-Pro™      | 210           | Delrin       | 11PP30G+5512YY      | 12PP30G+5504YY     | K,W       |                |               |
|                |             | Poly-Pro™      | 210           | Ball         | 11PP30G+4712YY      | 12PP30G+4704YY     | T,Y,W     |                |               |
|                |             | Poly-Pro™      | 210           | Sleeve       | 11PP30G+9012YY      | 12PP30G+9004YY     | T,Y       |                |               |
|                |             | Polymadic™     | 210           | Annular      | 11PM30GM4312YY      | 12PM30GM4304YY     |           |                |               |
|                |             | DuraLastomer®  | 300           | Sleeve       | 11SU30GL9012YY      | 12SU30GL9004YY     |           |                |               |
|                |             | Polyon AL™     | 300           | Annular      | 11PA30GL4312YY      | 12PA30GL4304YY     |           |                |               |
|                |             | Hard Rubber    | 275           | Ball         | 11HR30GB4212YY      | 12HR30GB4204YY     |           |                |               |
|                |             | Hard Rubber    | 250           | Plain        | 11HR30GB8212YY      | 12HR30GB8204YY     |           |                |               |
|                |             | Polyolefin     | 250           | Plain        | 11PO30G+8212YY      | 12PO30G+8204YY     | B,Z       |                |               |
|                |             | Polyolefin     | 300           | Sleeve       | 11PO30G+9012YY      | 12PO30G+9004YY     | J,Z       |                |               |
|                |             | H.D Polyolefin | 300           | Plain        | 11HP30G+8212YY      | 12HP30G+8204YY     | B, E      |                |               |
|                |             | Nylon          | 300           | Plain        | 11NY30GE8212YY      | 12NY30GE8204YY     |           |                |               |
|                |             | Nylon          | 300           | Ball         | 11NY30GE4212YY      | 12NY30GE4204YY     |           |                |               |
|                |             | Semi-Steel     | 300           | Plain        | 11SS30GS8212YY      | 12SS30GS8204YY     |           |                |               |
|                |             | Semi-Steel     | 300           | Sleeve       | 11SS30GS9012YY      | 12SS30GS9004YY     |           |                |               |
|                |             | Sintered Iron  | 300           | Plain        | 11SI30GS8212YY      | 12SI30GS8204YY     |           |                |               |
|                |             | V-Groove       | 300           | Plain        | 11VG30GT8212YY      | 12VG30GT8204YY     |           |                |               |
|                |             | V-Groove       | 300           | Sleeve       | 11VG30GT9012YY      | 12VG30GT9004YY     |           |                |               |
|                |             | Phenolic       | 300           | Top Hats     | 11PH30GB9912YY      | 12PH30GB9904YY     |           |                |               |
|                | 1-1/2       | Phenolic       | 300           | Roller       | 11PH30HB0312YY      | 12PH30HB0304YY     |           |                |               |
| 4              | 1-1/2       | Soft Rubber    | 240           | Plain        | 11SR40HB8218YY      | 12SR40HB8215YY     |           | 5              | 3-1/4         |
|                |             | Thermo-Pro™    | 325           | Roller       | 11TP40HI0318YZ      | 12TP40HI0315YZ     |           |                |               |
|                |             | Poly-Pro™      | 400           | Roller       | 11PP40H+0318YZ      | 12PP40H+0315YZ     | K,D,U     |                |               |
|                |             | Polyon™        | 500           | Roller       | 11PU40H+0318YZ      | 12PU40H+0315YZ     | G,V       |                |               |
|                |             | Polyon AL™     | 500           | Roller       | 11PA40H+0318YZ      | 12PA40H+0315YZ     | N,R       |                |               |
|                |             | Hard Rubber    | 400           | Plain        | 11HR40HB8218YY      | 12HR40HB8215YY     |           |                |               |
|                |             | Polyolefin     | 400           | Roller       | 11PO40HB0318YZ      | 12PO40HB0315YZ     |           |                |               |
|                |             | Phenolic       | 500           | Sleeve       | 11PH40HB9018YY      | 12PH40HB9015YY     |           |                |               |
|                |             | Phenolic       | 500           | Roller       | 11PH40HB0318YZ      | 12PH40HB0315YZ     |           |                |               |
|                |             | Semi-Steel     | 500           | Sleeve       | 11SS40HS9018YY      | 12SS40HS9015YY     |           |                |               |
|                |             | Semi-Steel     | 500           | Roller       | 11SS40HS0318YY      | 12SS40HS0315YY     |           |                |               |
|                |             | Sintered Iron  | 400           | Plain        | 11SI40HS8218YY      | 12SI40HS8215YY     |           |                |               |



# 23 / 24 Light Medium Duty - Economy Series

Durable Superior Casters®



This series was created for applications or equipment that requires less of a load rating used in less stressful environments; while offering larger profile wheels and a standard look.

Applications include: light duty material handling carts, food service equipment, institutional & laboratory equipment, diagnostic equipment, medical equipment, light duty stock trucks, retail displays, store fixtures, and other applications under 200 lbs per caster.

- Features 1-1/4" wide light medium duty wheels in a light duty caster assembly; provides increased mobility and value at economical prices.
- Double ball raceways offer improved swiveling action and durability.
- Zinc plated finish is attractive and corrosion resistant.
- Large selection of wheels & options.
- 3/8" Axle & nut.
- NSF Listed.

## Brake Options



Side Brake = S



Top Lock Brake (T)

## Other Options

|                  |   |
|------------------|---|
| Thread Gaurds    | G |
| High Temp Grease | K |
| Zerk Axle        | Z |

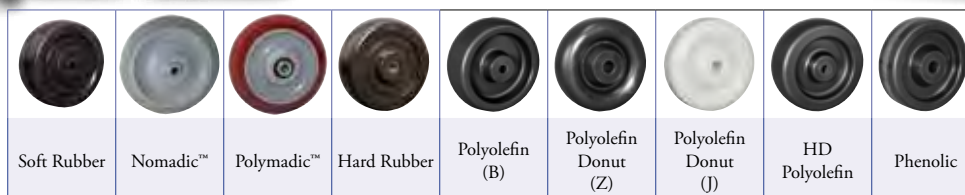


## Fastening Options (Replace \*\* in part number with desired plate or stem code)

| Plate Code | Overall Size   |           | Bolt Hole Pattern                        |                | Mounting Bolt Size |
|------------|----------------|-----------|------------------------------------------|----------------|--------------------|
| 06         | 2-3/8 x 3-5/8  |           | 1-3/4 x 2-7/8 slotted to 3               |                | 5/16               |
| 08         | 1-3/4 x 3      |           | 1 x 2-3/16 slotted to 2-5/16             |                | 5/16               |
| 11         | 3-1/8 x 4-1/8  |           | 1-3/4 x 2-15/16 slotted to 2-3/8 x 3-3/8 |                | 3/8                |
| 17         | 4 x 4-1/2      |           | 2-5/8 x 3-5/8 slotted to 3 x 3           |                | 3/8                |
| Stem Code  | Size           | Stem Type | Stem Code                                | Size           | Stem Type          |
| 62         | 3/8-16 x 1-1/2 | Threaded  | 68                                       | 1/2-13 x 1-1/2 | Threaded           |
| 67         | 1/2-13 x 1     | Threaded  | 91                                       | 7/16 x 1-3/8   | Grip Ring          |

# 23 / 24 Light Medium Duty - Economy Series

## Durable Superior Casters®



| Wheel Diameter | Tread Width | Wheel Type     | Load Capacity | Bearing Type | Swivel Caster Part# | Rigid Caster Part# | +Color      | Overall Height | Swivel Radius | Available Fasteners            |
|----------------|-------------|----------------|---------------|--------------|---------------------|--------------------|-------------|----------------|---------------|--------------------------------|
| 3              | 1-1/4       | Soft Rubber    | 200           | Plain        | 23SR30GB82**YY      | 24SR30GBB206YY     |             | *3-3/4         | 2-1/2         | 06, 08, 11, 17, 62, 67, 68, 91 |
|                |             | Soft Rubber    | 200           | Ball         | 23SR30GB42**YY      | 24SR30G+4206YY     |             |                |               |                                |
|                |             | Nomadic™       | 200           | Annular      | 23NM30GI43**YY      | 24NM30GI4306YY     |             |                |               |                                |
|                |             | Thermo-Pro™    | 200           | Ball         | 23TP30GI44**YY      | 24TP30GI4406YY     |             |                |               |                                |
|                |             | Thermo-Pro™    | 200           | Ball         | 23TP30G+47**YY      | 24TP30G+4706YY     | T,Y         |                |               |                                |
|                |             | Thermo-Pro™    | 200           | Sleeve       | 23TP30G+90**YY      | 24TP30G+9006YY     | T,Y         |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP30G+42**YY      | 24PP30G+4206YY     | A,K,W       |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP30G+44**YY      | 24PP30G+4406YY     | A,D,I,S,V   |                |               |                                |
|                |             | Poly-Pro™      | 200           | Delrin       | 23PP30G+55**YY      | 24PP30G+5506YY     | K,W         |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP30G+47**YY      | 24PP30G+4706YY     | T,Y,W       |                |               |                                |
|                |             | Poly-Pro™      | 200           | Sleeve       | 23PP30G+90**YY      | 24PP30G+9006YY     | T,Y         |                |               |                                |
|                |             | Polymadic™     | 200           | Annular      | 23PM30GM43**YY      | 24PM30GM4306YY     |             |                |               |                                |
|                |             | Hard Rubber    | 200           | Ball         | 23HR30GB42**YY      | 24HR30GB4206YY     |             |                |               |                                |
|                |             | Hard Rubber    | 200           | Plain        | 23HR30GB82**YY      | 24HR30GB8206YY     |             |                |               |                                |
|                |             | Polyolefin     | 200           | Plain        | 23PO30G+82**YY      | 24PO30G+8206YY     | B,Z         |                |               |                                |
|                |             | Polyolefin     | 200           | Sleeve       | 23PO30G+90**YY      | 24PO30G+9006YY     | J,Z         |                |               |                                |
|                |             | Polyolefin     | 200           | Ball         | 23PO30GZ42**YY      | 24PO30GZ4206YY     |             |                |               |                                |
|                |             | H.D Polyolefin | 200           | Plain        | 23HP30G+82**YY      | 24HP30G+8206YY     | B, E        |                |               |                                |
|                |             | Phenolic       | 200           | Top Hats     | 23PH30GB99**YY      | 24PH30GB9906YY     |             |                |               |                                |
| 4              | 1-1/4       | Soft Rubber    | 200           | Plain        | 23SR40GB82**YY      | 24SR40GB8206YY     |             | *4-5/8         | 3-1/4         | 06, 08, 11, 17, 62, 67, 68, 91 |
|                |             | Soft Rubber    | 200           | Ball         | 23SR40GB42**YY      | 24SR40GB4206YY     |             |                |               |                                |
|                |             | Nomadic™       | 200           | Annular      | 23NM40GI43**YY      | 24NM40GI4306YY     |             |                |               |                                |
|                |             | Thermo-Pro™    | 200           | Ball         | 23TP40GI44**YY      | 24TP40GI4406YY     |             |                |               |                                |
|                |             | Thermo-Pro™    | 200           | Ball         | 23TP40G+47**YY      | 24TP40G+4706YY     | T,Y         |                |               |                                |
|                |             | Thermo-Pro™    | 200           | Sleeve       | 23TP40G+90**YY      | 24TP40G+9006YY     | T,Y         |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP40G+42**YY      | 24PP40G+4206YY     | A,D,I,K,P,W |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP40G+44**YY      | 24PP40G+4406YY     | A,D,I,S,V   |                |               |                                |
|                |             | Poly-Pro™      | 200           | Delrin       | 23PP40G+55**YY      | 24PP40G+5506YY     | K,W         |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP40G+47**YY      | 24PP40G+4706YY     | T,W,Y       |                |               |                                |
|                |             | Poly-Pro™      | 200           | Sleeve       | 23PP40G+90**YY      | 24PP40G+9006YY     | T,Y         |                |               |                                |
|                |             | Polymadic™     | 200           | Annular      | 23PM40GM43**YY      | 24PM40GM4306YY     |             |                |               |                                |
|                |             | Hard Rubber    | 200           | Plain        | 23HR40GB82**YY      | 24HR40GB8206YY     |             |                |               |                                |
|                |             | Hard Rubber    | 200           | Ball         | 23HR40GB42**YY      | 24HR40GB4206YY     |             |                |               |                                |
|                |             | Polyolefin     | 200           | Plain        | 23PO40G+82**YY      | 24PO40G+8206YY     | B,Z         |                |               |                                |
|                |             | Polyolefin     | 200           | Sleeve       | 23PO40G+90**YY      | 24PO40G+9006YY     | J,Z         |                |               |                                |
|                |             | Polyolefin     | 200           | Ball         | 23PO40GZ42**YY      | 24PO40GZ4206YY     |             |                |               |                                |
|                |             | H.D Polyolefin | 200           | Plain        | 23HP40G+82**YY      | 24HP40G+8206YY     | B,E,Z       |                |               |                                |
|                |             | Phenolic       | 200           | Top Hats     | 23PH40GB99**YY      | 24PH40GB9906YY     |             |                |               |                                |
| 5              | 1-1/4       | Soft Rubber    | 200           | Plain        | 23SR50GB82**YY      | 24SR50GB8206YY     |             | *5-5/8         | 4-3/16        | 06, 08, 11, 17, 62, 67, 68, 91 |
|                |             | Soft Rubber    | 200           | Ball         | 23SR50GB42**YY      | 24SR50GB4206YY     |             |                |               |                                |
|                |             | Nomadic™       | 200           | Ball         | 23NM50GI43**YY      | 24NM50GI4306YY     |             |                |               |                                |
|                |             | Thermo-Pro™    | 200           | Ball         | 23TP50GI44**YY      | 24TP50GI4406YY     |             |                |               |                                |
|                |             | Thermo-Pro™    | 200           | Ball         | 23TP50G+47**YY      | 24TP50G+4706YY     | T,Y         |                |               |                                |
|                |             | Thermo-Pro™    | 200           | Sleeve       | 23TP50G+90**YY      | 24TP50G+9006YY     | T,Y         |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP50G+42**YY      | 24PP50G+4206YY     | A,D,I,K,P,W |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP50G+44**YY      | 24PP50G+4406YY     | A,D,I,S,V   |                |               |                                |
|                |             | Poly-Pro™      | 200           | Delrin       | 23PP50G+55**YY      | 24PP50G+5506YY     | K,W         |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP50GP42**YY      | 24PP50GP4206YY     |             |                |               |                                |
|                |             | Poly-Pro™      | 200           | Ball         | 23PP50G+47**YY      | 24PP50G+4706YY     | T,W,Y       |                |               |                                |
|                |             | Poly-Pro™      | 200           | Sleeve       | 23PP50G+90**YY      | 24PP50G+9006YY     | T,Y         |                |               |                                |
|                |             | Polymadic™     | 20            | Annular      | 23PM50GM43**YY      | 24PM50GM4306YY     |             |                |               |                                |
|                |             | Hard Rubber    | 200           | Plain        | 23HR50GB82**YY      | 24HR50GB8206YY     |             |                |               |                                |
|                |             | Hard Rubber    | 200           | Ball         | 23HR50GB42**YY      | 24HR50GB4206YY     |             |                |               |                                |
|                |             | Polyolefin     | 200           | Plain        | 23PO50G+82**YY      | 24PO50G+8206YY     |             |                |               |                                |
|                |             | Polyolefin     | 200           | Sleeve       | 23PO50G+90**YY      | 24PO50G+9006YY     | J,Z         |                |               |                                |
|                |             | Polyolefin     | 200           | Ball         | 23PO50GZ42**YY      | 24PO50GZ4206YY     |             |                |               |                                |
|                |             | H.D Polyolefin | 200           | Plain        | 23HP50G+82**YY      | 24HP50G+8206YY     | B,E         |                |               |                                |
|                |             | Phenolic       | 200           | Top Hats     | 23PH50GB99**YY      | 24PH50GB9906YY     |             |                |               |                                |

\*Reduce overall height 3/32 for stem casters