

# 60 SERIES HEAVY DUTY

1,500<sup>lbs</sup> maximum capacity

casterdepot.com



Item Shown: 60-06201-90-1

## FEATURES

**Swivel Section:** The hot forged, SAE 1045 steel swivel section features a precision machined 3-1/4" diameter load race with 7/16" ball bearings.

**Legs:** 1/4" x 2" steel, continuously welded inside and outside to the yoke base.

**Kingpin:** 3/4" integrally forged as part of the top plate with fully machined raceways and slotted adjusting nut.

**Axle:** 1/2" diameter.

**Lubrication:** Pre-lubricated before shipping.

**Wheels:** 4" to 8" wheels.

**Finish:** Clear zinc plating.

**Standard:** Notched yoke base for field installation of swivel locks.

## BENEFITS

The 60 Series hot forged casters are heavier and stronger than cold forged casters. Additionally, the precision machined raceways have longer wearing characteristics. Available with a wide variety of options, these heavy duty casters are excellent for in-plant equipment.

## OPTIONS

### Brakes:

- Cam: ..... C\*
- Poly Lock: ..... P\*
- Wrap Around: ..... W\*^
- Dual Side: ..... DS^
- Single Side: ..... SS^
- Face Contact: ..... F

### Swivel Locks:

- Factory Installed: ..... L
- Demountable: ..... DL

**Sealed Swivel:** ..... SSW

**Sealed Wheels:** ..... SW

**Toe Guard:** ..... TG

**Heat Treated Raceways:** ..... HT

Precision Tapered Thrust Bearings (68 Series)  
Precision Tapered Load & Thrust Bearings (69 Series)

\*For wheels with diameter >6

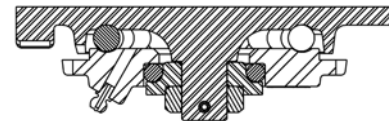
^Only available on roller bearing wheels.

## APPLICATIONS

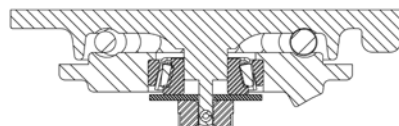
Excellent for parts bins, towline carts, dough troughs, automated vehicles, production racks and fixtures, pan trucks, conveyor systems and other heavy duty applications.

| Top Plate Size  | Bolt Hole Spacing                       | Bolt Diameter |
|-----------------|---|---------------|
| Std: 4.5 x 6.25 | 2.433 x 4.933<br>Slotted to 3.37 x 5.25 | 0.5           |

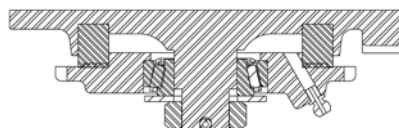
60 Series Cross Sectional View



68 Series Cross Sectional View (Optional)



69 Series Cross Sectional View (Optional)



| WHEEL |       |                       | CAPACITY       |                |       |             | PART NUMBER                   |                |               |       |
|-------|-------|-----------------------|----------------|----------------|-------|-------------|-------------------------------|----------------|---------------|-------|
| Dia.  | Width | Material              | Roller Bearing | Precision Ball | OAH   | Swivel Lead | Straight Roller               | Precision Ball | Swivel Radius | Wt.   |
| 4     | 1.50  | Forged Steel          | 1,400          | 1,400          | 5.62  | 1.50        | <a href="#">60-04101-20-1</a> | 60-04109-20-1† | 3.58          | 7.25  |
| 4     | 2.00  | Phenolic Resin        | 800            |                | 5.62  | 1.50        | <a href="#">60-04201-30-1</a> |                | 3.64          | 7.50  |
| 4     | 2.00  | Cast Iron             | 1,000          |                | 5.62  | 1.50        | <a href="#">60-04201-10-1</a> |                | 3.64          | 7.50  |
| 4     | 2.00  | Standard Polyurethane | 700            | 700            | 5.62  | 1.50        | <a href="#">60-04201-60-1</a> | 60-04204-60-1* | 3.64          | 7.50  |
| 4     | 2.00  | H.D. T/R Polyurethane | 600            | 600            | 5.62  | 1.50        | <a href="#">60-04201-66-1</a> | 60-04202-66-1  | 3.64          | 7.50  |
| 4     | 2.00  | Mold On Rubber        | 350            |                | 5.62  | 1.50        | <a href="#">60-04201-70-1</a> |                | 3.64          | 8.20  |
|       |       |                       |                |                |       |             |                               |                |               |       |
| 5     | 2.00  | Forged Steel          | 1,500          | 1,500          | 6.50  | 1.75        | <a href="#">60-05201-20-1</a> | 60-05209-20-1† | 4.37          | 10.20 |
| 5     | 2.00  | Cast Iron             | 1,200          |                | 6.50  | 1.75        | <a href="#">60-05201-10-1</a> |                | 4.37          | 9.20  |
| 5     | 2.00  | Phenolic Resin        | 1,000          |                | 6.50  | 1.75        | <a href="#">60-05201-30-1</a> |                | 4.37          | 8.50  |
| 5     | 2.00  | Standard Polyurethane | 1,050          | 1,050          | 6.50  | 1.75        | <a href="#">60-05201-60-1</a> | 60-05202-60-1  | 4.37          | 10.00 |
| 5     | 2.00  | T/R Polyurethane      | 850            | 850            | 6.50  | 1.75        | <a href="#">60-05201-61-1</a> | 60-05202-61-1  | 4.37          | 10.00 |
| 5     | 2.00  | Mold On Rubber        | 400            |                | 6.50  | 1.75        | <a href="#">60-05201-70-1</a> |                | 4.37          | 10.00 |
|       |       |                       |                |                |       |             |                               |                |               |       |
| 6     | 2.00  | Forged Steel          | 1,500          | 1,500          | 7.50  | 2.25        | <a href="#">60-06201-20-1</a> | 60-06209-20-1† | 5.34          | 13.50 |
| 6     | 2.00  | Cast Iron             | 1,200          |                | 7.50  | 2.25        | <a href="#">60-06201-10-1</a> |                | 5.34          | 13.00 |
| 6     | 2.00  | Phenolic Resin        | 1,200          |                | 7.50  | 2.25        | <a href="#">60-06201-30-1</a> |                | 5.34          | 9.50  |
| 6     | 2.00  | Standard Polyurethane | 1,200          | 1,200          | 7.50  | 2.25        | <a href="#">60-06201-60-1</a> | 60-06202-60-1  | 5.34          | 12.00 |
| 6     | 2.00  | T/R Polyurethane      | 1,000          | 1,000          | 7.50  | 2.25        | <a href="#">60-06201-61-1</a> | 60-06202-61-1  | 5.34          | 12.00 |
| 6     | 2.00  | Mold On Rubber        | 425            |                | 7.50  | 2.25        | <a href="#">60-06201-70-1</a> |                | 5.34          | 12.00 |
|       |       |                       |                |                |       |             |                               |                |               |       |
| 8     | 2.00  | Cast Iron             | 1,500          |                | 10.12 | 2.25        | <a href="#">60-08201-10-1</a> |                | 6.33          | 16.50 |
| 8     | 2.00  | Phenolic Resin        | 1,400          |                | 10.12 | 2.25        | <a href="#">60-08201-30-1</a> |                | 6.33          | 12.00 |
| 8     | 2.00  | Standard Polyurethane | 1,500          | 1,500          | 10.12 | 2.25        | <a href="#">60-08201-60-1</a> | 60-08202-60-1  | 6.33          | 14.00 |
| 8     | 2.00  | T/R Polyurethane      | 1,200          | 1,200          | 10.12 | 2.25        | <a href="#">60-08201-61-1</a> | 60-08202-61-1  | 6.33          | 14.00 |
| 8     | 2.00  | Mold On Rubber        | 500            |                | 10.12 | 2.25        | <a href="#">60-08201-70-1</a> |                | 6.33          | 14.00 |

Capacity listed for manual operation. For powered operations consult factory.  
 Part numbers listed are for the swivel caster. For rigid casters, change the last digit from 1 to 2 (ie: 60-06201-60-2)  
 Estimated weight is for the swivel caster, deduct 20% of swivel caster weight for rigid caster.  
 † This caster has tapered bearings.  
 \* This caster has annular ball bearings  
 All dimensions are in inches. All weights are in pounds.

