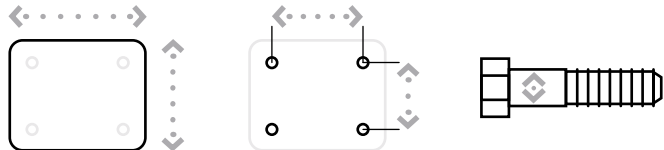


# HEAVY DUTY 60 SERIES



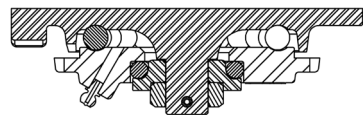
## MAXIMUM CAPACITY

# 1,500 lbs.

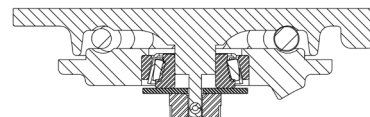


| Top Plate Size         | Bolt Hole Spacing                               | Bolt Diameter |
|------------------------|---|---------------|
| Standard: 4.5" x 6.25" | 2.438" x 4.938"<br>Slotted to<br>3.375" x 5.25" | 0.5"          |

### 60 SERIES TOP PLATE

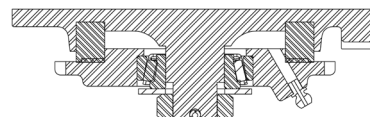


### 68 SERIES TOP PLATE (OPTIONAL)



Precision Tapered  
Thrust Bearings

### 69 SERIES TOP PLATE (OPTIONAL)



Precision Tapered  
Load & Thrust  
Bearings

## 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, formed and 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.

## APPLICATIONS

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

## BENEFITS

These 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  
Foot Actuated: ..... KL

SEALED SWIVEL SECTION ..... SSW

SEALED WHEELS ..... SW

TOE GUARD ..... TG

HEAT TREATED RACEWAYS ..... HT

\* For wheels with a diameter > 6"  
^ Only available on roller bearing wheels.

# HEAVY DUTY 60 SERIES

## STRAIGHT ROLLER BEARING

| Diameter | Width | Material              | Capacity | OAH   | Swivel Radius | Swivel Lead | Part Number   | Weight |
|----------|-------|-----------------------|----------|-------|---------------|-------------|---------------|--------|
| 4        | 1.50  | Forged Steel          | 1,400    | 5.62  | 3.58          | 1.50        | 60-04101-20-1 | 7.25   |
| 4        | 2.00  | Phenolic Resin        | 800      | 5.62  | 3.64          | 1.50        | 60-04201-30-1 | 7.50   |
| 4        | 2.00  | Cast Iron             | 1,000    | 5.62  | 3.64          | 1.50        | 60-04201-10-1 | 7.50   |
| 4        | 2.00  | Standard Polyurethane | 700      | 5.62  | 3.64          | 1.50        | 60-04201-60-1 | 7.50   |
| 4        | 2.00  | H.D. T/R Polyurethane | 600      | 5.62  | 3.64          | 1.50        | 60-04201-66-1 | 7.50   |
| 4        | 2.00  | Mold On Rubber        | 350      | 5.62  | 3.64          | 1.50        | 60-04201-70-1 | 8.20   |
| 5        | 2.00  | Forged Steel          | 1,500    | 6.50  | 4.37          | 1.75        | 60-05201-20-1 | 10.20  |
| 5        | 2.00  | Cast Iron             | 1,200    | 6.50  | 4.37          | 1.75        | 60-05201-10-1 | 9.20   |
| 5        | 2.00  | Phenolic Resin        | 1,000    | 6.50  | 4.37          | 1.75        | 60-05201-30-1 | 8.50   |
| 5        | 2.00  | Standard Polyurethane | 1,050    | 6.50  | 4.37          | 1.75        | 60-05201-60-1 | 10.00  |
| 5        | 2.00  | T/R Polyurethane      | 850      | 6.50  | 4.37          | 1.75        | 60-05201-61-1 | 10.00  |
| 5        | 2.00  | Mold On Rubber        | 400      | 6.50  | 4.37          | 1.75        | 60-05201-70-1 | 10.00  |
| 6        | 2.00  | Forged Steel          | 1,500    | 7.50  | 5.34          | 2.25        | 60-06201-20-1 | 13.50  |
| 6        | 2.00  | Cast Iron             | 1,200    | 7.50  | 5.34          | 2.25        | 60-06201-10-1 | 13.00  |
| 6        | 2.00  | Phenolic Resin        | 1,200    | 7.50  | 5.34          | 2.25        | 60-06201-30-1 | 9.50   |
| 6        | 2.00  | Standard Polyurethane | 1,200    | 7.50  | 5.34          | 2.25        | 60-06201-60-1 | 12.00  |
| 6        | 2.00  | T/R Polyurethane      | 1,000    | 7.50  | 5.34          | 2.25        | 60-06201-61-1 | 12.00  |
| 6        | 2.00  | Mold On Rubber        | 425      | 7.50  | 5.34          | 2.25        | 60-06201-70-1 | 12.00  |
| 8        | 2.00  | Cast Iron             | 1,500    | 10.12 | 6.33          | 2.25        | 60-08201-10-1 | 16.50  |
| 8        | 2.00  | Phenolic Resin        | 1,400    | 10.12 | 6.33          | 2.25        | 60-08201-30-1 | 12.00  |
| 8        | 2.00  | Standard Polyurethane | 1,500    | 10.12 | 6.33          | 2.25        | 60-08201-60-1 | 14.00  |
| 8        | 2.00  | T/R Polyurethane      | 1,200    | 10.12 | 6.33          | 2.25        | 60-08201-61-1 | 14.00  |
| 8        | 2.00  | Mold On Rubber        | 500      | 10.12 | 6.33          | 2.25        | 60-08201-70-1 | 14.00  |

## PRECISION BEARING

| Diameter | Width | Material              | Capacity | OAH   | Swivel Radius | Swivel Lead | Part Number    | Weight |
|----------|-------|-----------------------|----------|-------|---------------|-------------|----------------|--------|
| 4        | 1.50  | Forged Steel          | 1,400    | 5.62  | 3.58          | 1.50        | 60-04109-20-1† | 7.25   |
| 4        | 2.00  | Standard Polyurethane | 700      | 5.62  | 3.64          | 1.50        | 60-04204-60-1* | 7.50   |
| 4        | 2.00  | H.D. T/R Polyurethane | 600      | 5.62  | 3.64          | 1.50        | 60-04202-66-1  | 7.50   |
| 5        | 2.00  | Forged Steel          | 1,500    | 6.50  | 4.37          | 1.75        | 60-05209-20-1† | 10.20  |
| 5        | 2.00  | Standard Polyurethane | 1,050    | 6.50  | 4.37          | 1.75        | 60-05202-60-1  | 10.00  |
| 5        | 2.00  | T/R Polyurethane      | 850      | 6.50  | 4.37          | 1.75        | 60-05202-61-1  | 10.00  |
| 6        | 2.00  | Forged Steel          | 1,500    | 7.50  | 5.34          | 2.25        | 60-06209-20-1† | 13.50  |
| 6        | 2.00  | Standard Polyurethane | 1,200    | 7.50  | 5.34          | 2.25        | 60-06202-60-1  | 12.00  |
| 6        | 2.00  | T/R Polyurethane      | 1,000    | 7.50  | 5.34          | 2.25        | 60-06202-61-1  | 12.00  |
| 8        | 2.00  | Standard Polyurethane | 1,500    | 10.12 | 6.33          | 2.25        | 60-08202-60-1  | 14.00  |
| 8        | 2.00  | T/R Polyurethane      | 1,200    | 10.12 | 6.33          | 2.25        | 60-08202-61-1  | 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.