

63

Made in the USA
Medium Heavy Duty Casters
 CAPACITY TO 2000



Premium Quality



Environmentally Friendly

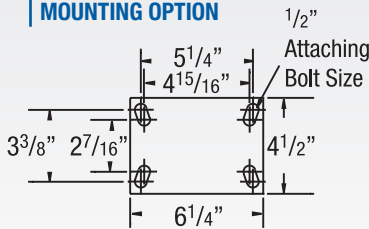


Offering thicker legs and a 3/4" diameter axle, this series improves on our popular 62 series for increased capacity. Manufactured from cold formed steel, this caster can stand up to most heavy duty applications.

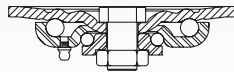
TYPICAL APPLICATIONS

- Movable racks
- Conveyor or "Dragline" operations
- Utility trucks
- Corrugated box trucks

MOUNTING OPTION



SWIVEL CROSS SECTION



FEATURES

- **Top Plate:** 1/4" steel plate provides the strongest possible section for swivel bearing
- **Swivel Section:** 3-1/4" diameter load race. Raceways are coined smooth and then heat treated to minimize ball indentation and wear
- **Legs:** 3/8" steel plate formed to increase strength and welded to the yoke base inside and out
- **King Bolt:** 3/4" diameter heat treated king bolt and lock nut
- **Axle:** 3/4" diameter axle is hollow with lock nut
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle
- **Notched Yoke Base:** Notched to accommodate swivel lock.
- Alternate or custom caster configurations available

RIG OPTIONS

- Neoprene **sealed swivel** section specify **NS63**
- **Optional Overall Height** of 9-1/2" available for 8" diameter wheel models. Swivel Lead changes to 2-1/4". For swivel specify **HS84**. For Rigid specify **HR84**

BRAKE OPTIONS

To order, add brake code below to end of model. Example: 63PY06405SSB63



Single Side specify **SSB63**. **Double Sided** specify **DSB63**



Face Contact specify **F**



Face specify **FBB**



Poly Cam specify **P**



Swivel Lock (welded) specify **L**

Hand operated field installable swivel lock order **SL620000** separately



BEARING OPTIONS

Straight Roller (05)



| | Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Based on manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (LBS) | Base Caster Number+ |
|--|-------------------------|----------------------|--|-------------------------|----------------------|-------------------|---------------------|
|--|-------------------------|----------------------|--|-------------------------|----------------------|-------------------|---------------------|

Moldon Rubber on Cast Iron (05 Roller Bearing)

| | | | | | | | |
|----|----|-------|-----|--------|-------|--------|-----------|
| MR | 6 | 2 1/2 | 700 | 7 1/2 | 2 1/4 | 16 1/2 | 63MR06405 |
| | 8 | 2 1/2 | 850 | 10 1/8 | 2 1/4 | 17 1/2 | 63MR08405 |
| | 10 | 2 1/2 | 950 | 11 1/2 | 2 1/4 | 21 | 63MR10405 |
| | 12 | 2 1/2 | 950 | 13 1/2 | 2 1/4 | 24 1/4 | 63MR12405 |

Polyurethane on Cast Iron (05 Roller Bearing)

| | | | | | | | |
|----|-------|-------|--------|--------|--------|-----------|-----------|
| PY | 5 | 2 1/2 | 1300 | 6 1/2 | 2 1/4 | 15 | 63PY05405 |
| | 6 | 2 1/2 | 1600 | 7 1/2 | 2 1/4 | 18 1/4 | 63PY06405 |
| | 8 | 2 1/2 | 2000 | 10 1/8 | 2 1/4 | 17 1/2 | 63PY08405 |
| | 10 | 2 1/2 | 2000 | 11 1/2 | 2 1/4 | 25 3/4 | 63PY10405 |
| 12 | 2 1/2 | 2000 | 13 1/2 | 2 1/4 | 30 3/4 | 63PY12405 | |

Polyurethane on Cast Iron (05 Roller Bearing)

| | | | | | | | |
|--------|-------|-------|--------|--------|--------|--------------|--------------|
| PY 80A | 5 | 2 1/2 | 1050 | 6 1/2 | 2 1/4 | 15 | 63PY0540580A |
| | 6 | 2 1/2 | 1300 | 7 1/2 | 2 1/4 | 18 1/4 | 63PY0640580A |
| | 8 | 2 1/2 | 1600 | 10 1/8 | 2 1/4 | 17 1/2 | 63PY0840580A |
| | 10 | 2 1/2 | 1840 | 11 1/2 | 2 1/4 | 25 3/4 | 63PY1040580A |
| 12 | 2 1/2 | 2000 | 13 1/2 | 2 1/4 | 30 3/4 | 63PY1240580A | |

To Specify Rigid or Swivel, insert "R" or "S" before "80A". Example: 63PY08228R80A.

| | Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Based on manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (LBS) | Base Caster Number+ |
|--|-------------------------|----------------------|--|-------------------------|----------------------|-------------------|---------------------|
|--|-------------------------|----------------------|--|-------------------------|----------------------|-------------------|---------------------|

Vulkollan on Iron (05 Roller Bearing)

| | | | | | | | |
|----|----|-------|------|--------|-------|----|-----------|
| VY | 8 | 2 1/2 | 2000 | 10 1/8 | 2 1/4 | 24 | 63VY08405 |
| | 10 | 2 1/2 | 2000 | 11 1/2 | 2 1/4 | 27 | 63VY10405 |

Phenolic (05 Roller Bearing)

| | | | | | | | |
|----|----|-------|------|--------|-------|--------|-----------|
| TM | 6 | 2 1/2 | 1600 | 7 1/2 | 2 1/4 | 11 1/2 | 63TM06405 |
| | 8 | 2 1/2 | 1800 | 10 1/8 | 2 1/4 | 13 3/4 | 63TM08405 |
| | 10 | 2 1/2 | 1800 | 11 1/2 | 2 1/4 | 15 3/4 | 63TM10405 |
| | 12 | 2 1/2 | 1800 | 13 1/2 | 2 1/4 | 21 | 63TM12405 |

Cast Iron (05 Roller Bearing)

| | | | | | | | |
|----|----|-------|------|--------|-------|--------|-----------|
| CA | 5 | 2 1/2 | 1800 | 6 1/2 | 2 1/4 | 16 1/4 | 63CA05405 |
| | 6 | 2 1/2 | 1800 | 7 1/2 | 2 1/4 | 16 3/4 | 63CA06405 |
| | 8 | 2 1/2 | 1800 | 10 1/8 | 2 1/4 | 21 | 63CA08405 |
| | 10 | 2 1/2 | 1800 | 11 1/2 | 2 1/4 | 25 1/4 | 63CA10405 |
| | 12 | 2 1/2 | 1800 | 13 1/2 | 2 1/4 | 29 1/4 | 63CA12405 |