

63

Made in the USA

Medium Heavy Duty Casters

CAPACITY TO 2000

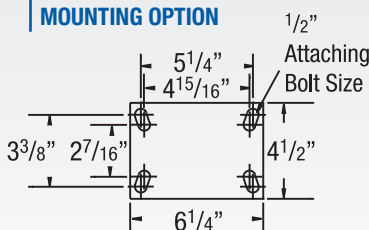


Offering thicker legs and a 3/4" diameter axle, this series improves on our popular 62 series for increased capacity. Manufactured from cold formed steel, this caster can stand up to most heavy duty applications.

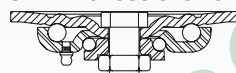
TYPICAL APPLICATIONS

- 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: 63PY06405SSSB63

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



Face Contact specify **F**

Face specify **FBB**

BEARING OPTIONS

Straight Roller (05)



Poly Cam specify **P**



Swivel Lock (welded) specify **L**

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



+ For swivel models add "S", for rigid model add "R" to end of base caster number.

Moldon Rubber on Cast Iron (05 Roller Bearing)

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

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

Vulkollan on Iron (05 Roller Bearing)

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