

94

94 TRL Super Duty Casters (Tapered Thrust Swivel Section) CAPACITY TO 10000

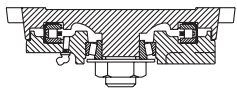


This caster has a precision roller bearing load and thrust swivel section (thrust swivel section = "TRL") and is precision machined to provide long life with greater capacity for that very rugged application. Made from AISI 1045 drop forged steel.

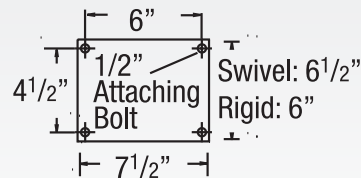
TYPICAL APPLICATIONS

- Die carts
- Towed trailers
- Automotive plants
- Aerospace industry
- Work stations
- Steel mills
- Aircraft maintenance
- Gantries

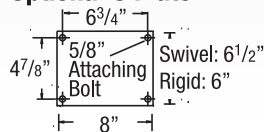
SWIVEL CROSS SECTION



MOUNTING OPTIONS Standard Plate



Special Order Plate Optional C Plate



+ For Rigid models change "STRL" to "RTRL" to end of base caster number.

Moldon Rubber on Cast Iron (09 Tapered Roller Bearing)

MR	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rigid or manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number+
	8	3	900	10 1/2	2 1/2	36 3/4	94MR08509STRL
	10	3	1000	12 1/2	2 1/2	39 3/4	94MR10509STRL
	10	4	1400	12 1/2	2 1/2	50 3/4	94MR10709STRL
	12	3 1/2	1500	15 1/2	2 1/2	55 3/4	94MR12609STRL
	12	4	1600	15 1/2	2 1/2	63 1/4	94MR12709STRL

Heavy Duty Moldon Rubber on Cast Iron (09 Tapered Bearing)

MH	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rigid or manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number+
	10	3	1800	12 1/2	2 1/2	39 3/4	94MH10509STRL



Premium Quality



Towing^



Environmentally Friendly

FEATURES

- **Top Plate and Yoke Base:** 1/2" thick AISI 1045 drop forged steel
- **Swivel Load Race:** Precision tapered roller bearing which has 5" outside diameter for increased capacity
- **Thrust Bearing:** 1-1/4" tapered roller bearing
- **Legs:** 3/8" formed steel plate welded inside and outside for additional strength
- **King Bolt:** 1-1/4" diameter integrally forged with top plate for maximum strength
- **Axle:** 1" solid axle with lock nut
- **Lubrication:** Zerk fitting in yoke base and wheel hubs for ease of lubrication
- Alternate or custom caster configurations available

RIG OPTIONS

- Spring-loaded, dual wheel models available, consult factory
- **Sealed swivel section** specify **NS94**

BRAKE OPTIONS

To order, add brake code below to end of model. Example: 94PY06509STRLP

Poly Cam
specify **P**

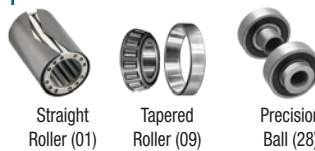


Single Side specify **SSB94**. **Double Sided** specify **DSB94**

Face Contact
specify **F**



BEARING OPTIONS



Wrap Around
specify **WB94**

Hand operated field installable **Swivel Lock** order **SL940000** separately (Yokes must be notched)



Welded Swivel Lock
specify **L**

+ For Rigid models change "STRL" to "RTRL" to end of base caster number.

Polyurethane on Cast Iron (09 Tapered Roller Bearing)

PY	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rigid or manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number+
	6	3	2000	8 1/2	2 1/2	37 1/4	94PY06509STRL
	8	3	2500	10 1/2	2 1/2	41	94PY08509STRL
	8	4	3800	10 1/2	2 1/2	48	94PY08709STRL
	10	3	3000	12 1/2	2 1/2	45 1/2	94PY10509STRL
	10	4	4200	12 1/2	2 1/2	55	94PY10709STRL
	12	3 1/2	4110	15 1/2	2 1/2	57 1/2	94PY12609STRL
	12	4	4800	15 1/2	2 1/2	60	94PY12709STRL

Polyurethane on Cast Iron (09 Tapered Roller Bearing)

PY 80A	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rigid or manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number+
	6	3	1600	8 1/2	2 1/2	37 1/4	94PY06509STRL80A
	8	3	2000	10 1/2	2 1/2	41	94PY08509STRL80A
	8	4	3000	10 1/2	2 1/2	48	94PY08709STRL80A
	10	3	2400	12 1/2	2 1/2	45 1/2	94PY10509STRL80A
	10	4	3550	12 1/2	2 1/2	55	94PY10709STRL80A
	12	3 1/2	2160	15 1/2	2 1/2	57 1/2	94PY12609STRL80A
	12	4	3840	15 1/2	2 1/2	60	94PY12709STRL80A

To Specify Rigid or Swivel, insert "R" or "S" before "80A".
Ex: 94PY06509STRLR80A.

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