

95

BBL Super Duty Casters (Ball Load Swivel)

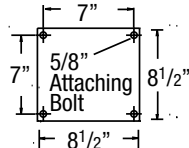


This caster has a ball load swivel (ball load swivel = "BBL") and is precision machined and heat treated to provide long life with greater capacity for that very rugged application. Made from AISI 1045 forged steel.

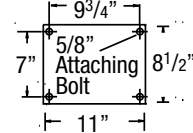
TYPICAL APPLICATIONS

- Die carts
- Towed trailers
- Automotive plants
- Aerospace industry
- Work stations
- Steelmills
- Aircraft maintenance

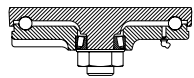
MOUNTING PLATE Standard Plate



Optional T Plate



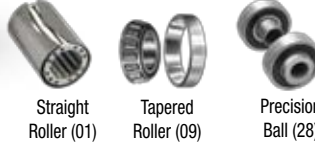
Swivel Cross Section



FEATURES

- **Top Plate and Yoke Base:** 5/8" thick 1045 AISI drop-forged steel for extended use.
- **Swivel Load Bearings:** 7" diameter machined and hardened raceway for smooth movement and extended wear
- **Component Thrust Bearing:** 1-1/4" tapered roller bearing
- **Legs:** 1/2" formed steel plate welded inside and out to yoke base
- **King Bolt:** Integrally forged with top plate
- **Axle:** 1-1/4" solid axle with locking nut
- Alternate or custom caster configurations available

BEARING OPTIONS



RIG OPTIONS

- **Sealed swivel** section specify **NS95**

BRAKE OPTIONS

Poly Cam
specify **P**

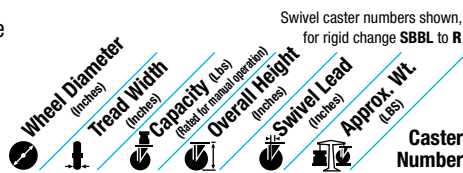


Face Contact
specify **F**

Welded Swivel Lock
specify **L**



Hand operated field installable **Swivel Lock** specify **SL954600** (Yokes must be notched)



Swivel caster numbers shown, for rigid change **SBBL to R**

Moldon Rubber on Cast Iron (01 Roller Bearing)

10	4	1400	13	2 1/2	64 3/4	95MR10701SBBL
12	4	1600	15 1/2	2 1/2	55 3/4	95MR12701SBBL
16	5	2570	19	3	105 1/4	95MR16801SBBL

MR

Polyurethane on Cast Iron (09 Tapered Roller Bearing)*

8	4	3500	11	2 1/4	63	95PY08709SBBL
10	4	4200	13	2 1/2	71	95PY10709SBBL
10	5	5000	13	2 1/2	82	95PY10809SBBL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PY12609SBBL
12	4	4800	15 1/2	2 1/2	76 1/4	95PY12709SBBL
12	5	6000	15 1/2	2 1/2	90	95PY12809SBBL
16	4	5970	19	3	111 1/2	95PY16709SBBL
16	5	7700	19	3	126 1/4	95PY16809SBBL

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Roller Bearings (01) available. To order change bearing code.
Example 95PY08701SBBL

PY

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

6	2 1/2	7200	9	2 1/4	36	95NX06428SBBL
6	3	7200	9	2 1/4	37 1/4	95NX06528SBBL
8	2 1/2	7200	11	2 1/4	41	95NX08428SBBL
8	3	7200	11	2 1/4	41	95NX08528SBBL
10	2 1/2	7200	13	2 1/2	45 1/2	95NX10428SBBL
10	3	7200	13	2 1/2	45 1/2	95NX10528SBBL

NX

Thick Tread Polyurethane (01 Roller Bearing)

8	4	3500	11	2 1/4	63	95PX08701SBBL
10	4	4200	13	2 1/2	71	95PX10701SBBL
12	3 1/2	4100	15 1/2	2 1/2	73 1/2	95PX12601SBBL
12	4	4800	15 1/2	2 1/2	76 1/4	95PX12701SBBL
12	5	6000	15 1/2	2 1/2	90	95PX12801SBBL
16	4	5970	19	3	111 1/2	95PX16701SBBL
16	5	7700	19	3	126 1/4	95PX16801SBBL

Prevenz™ antimicrobial models available. Add PREV to end of model.
*Tapered Roller Bearings (09) available. To order change bearing code.
Example 95PX08709SBBL

PX

Phenolic (09 Tapered Roller Bearing)

8	6*	5000	11	2 1/2	54 1/2	95TM08909SBBL
10	3	2900	13	2 1/2	27	95TM10509SBBL
10	6*	5800	13	2 1/2	54	95TM10909SBBL
12	4	8000	15 1/2	2 1/2	67 1/2	95TM12709SBBL

*2 wheels bolted together

TM

Laminated Phenolic (01 Roller Bearing and 09 Tapered Roller Bearing)*

6	5	8000	9	2 1/4	46	95TL06809SBBL
8	6**	5000	11	2 1/2	54	95TL08909SBBL
10	6**	5800	13	2 1/2	61 1/4	95TL10909SBBL
12	3 1/2	4000	15 1/2	2 1/2	58 3/4	95TL12601SBBL
16	4	8000	19	3	79 3/4	95TL16701SBBL

*Tapered Roller Bearings (09) available. To order change bearing code.
Example 95TL08709SBBL. **2 wheels bolted together.

TL

Drop Forged Steel (01 Roller or 09 Tapered Roller Bearings)

6	3	6000	9	2 1/4	60 1/4	95FS06501SBBL
6	3	8000	9	2 1/4	59 1/2	95FS06509SBBL
8	4	8000	11	2 1/4	61 1/2	95FS08701SBBL
8	4	8000	11	2 1/4	72 1/2	95FS08709SBBL
10	3	6000	13	2 1/2	78 1/2	95FS10501SBBL
10	3	6500	13	2 1/2	78 1/2	95FH10509SBBL
10	4	8000	13	2 1/2	86 1/4	95FS10701SBBL
10	4	8000	13	2 1/2	86 1/2	95FS10709SBBL

FS

Ductile Iron (09 Tapered Roller Bearing)*

12	3 1/2	6000	15 1/2	2 1/2	83 1/2	95FM12609SBBL
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*Roller Bearings (01) available. To order change bearing code.
Example 95FM12601SBBL

FM