

6000

Shockmaster™ Kingpinless Casters

RIG OPTIONS

- Spring-loaded, dual wheel models available, consult factory.

BRAKE OPTIONS

Poly Cam
specify **P**

Single Side specify **SSB600**. **Double Sided** specify **DSB600**

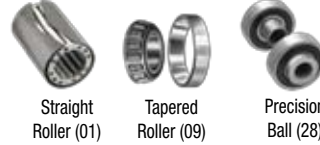
Face Contact
specify **F**

Hand Operated Detachable Swivel Lock specify **L**.
Hand Operated field installable Swivel Lock specify **SL6000000**

FEATURES

- **Top Plate:** 1/2" thick AISI 1045 steel one-piece forging precision machined and for long life
- **Swivel Section:** 3/4" ball bearings mounted in a 4-1/2" precision machined raceway. Zerk in swivel section.
- **Legs:** 3/8" thick steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 1" diameter
- Alternate or custom caster configurations available

BEARING OPTIONS

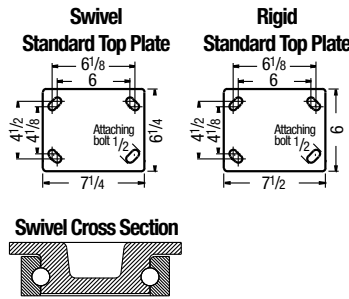


Highly recommended for automotive and aerospace applications. This caster is built to take the punishment of constant swiveling or for service where shock or impact loads might damage less rugged casters.

TYPICAL APPLICATIONS

- Body dolly carts
- Engine dollies
- Material carts
- Chassis rack carts
- Paint line dollies
- Towed trash gondolas

MOUNTING PLATE



For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.



Moldon Rubber on Cast Iron (01 Roller Bearing)

6	2 1/2	700	8 1/2	2 1/2	600MR06401
6	3	750	8 1/2	2 1/2	600MR06501
8	2 1/2	850	10 1/2	2 1/2	600MR08401
8	3	900	10 1/2	2 1/2	600MR08501
10	3	1000	12 1/2	2 1/2	600MR10501
10	4	1400	12 1/2	2 1/2	600MR10701
12	3 1/2	1500	15 1/2	2 1/2	600MR12601
12	4	1600	15 1/2	2 1/2	600MR12701

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600MR10509

MR

Heavy Duty Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	1300	10 1/2	2 1/2	600MH08401
10	3	1800	12 1/2	2 1/2	600MH10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600MH10509

MH

Polyurethane on Aluminum (01 Roller Bearing)

8	2 1/2	2010	10 1/2	2 1/2	600PD08401
8	3	2520	10 1/2	2 1/2	600PD08501
10	2 1/2	2370	12 1/2	2 1/2	600PD10401
10	3	3000	12 1/2	2 1/2	600PD10501

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600PD08409

PD

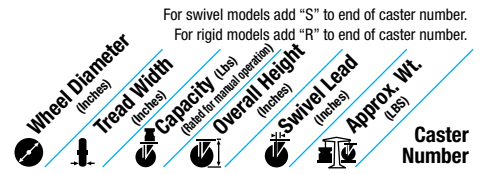
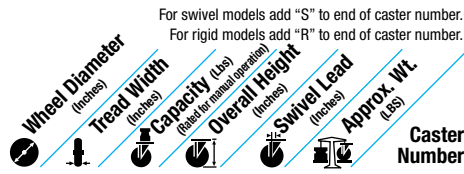
Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1620	8 1/2	2 1/2	600PY06401
6	3	2040	8 1/2	2 1/2	600PY06501
8	2 1/2	2010	10 1/2	2 1/2	600PY08401
8	3	2520	10 1/2	2 1/2	600PY08501
8	4	3500	10 1/2	2 1/2	600PY08701
10	3	3000	12 1/2	2 1/2	600PY10501
10	4	4200	12 1/2	2 1/2	600PY10701
12	3 1/2	4110	15 1/2	2 1/2	600PY12601
12	4	4800	15 1/2	2 1/2	600PY12701

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600PY06409

PY



Polyurethane on Cast Iron (01 Roller Bearing)

6	2 1/2	1600	8 1/2	2 1/2	600PI06401
6	3	2000	8 1/2	2 1/2	600PI06501
8	2 1/2	2000	10 1/2	2 1/2	600PI08401
8	3	2500	10 1/2	2 1/2	600PI08501
10	2 1/2	2200	12 1/2	2 1/2	600PI10401
10	3	3000	12 1/2	2 1/2	600PI10501
12	2 1/2	2500	15 1/2	2 1/2	600PI12401
12	3	3500	15 1/2	2 1/2	600PI12501



PI

Cast Iron (01 Roller Bearing)

6	3	2800	8 1/2	2 1/2	600CA06501
8	2 1/2	2300	10 1/2	2 1/2	600CA08401
8	3	2800	10 1/2	2 1/2	600CA08501
8	4	4000	10 1/2	2 1/2	600CA08701
10	3	2800	12 1/2	2 1/2	600CA10501
10	4	4000	12 1/2	2 1/2	600CA10701



CA

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600CA10509

Thick Tread Polyurethane (01 Roller Bearing)

6	3	2040	8 1/2	2 1/2	600PX06501
8	3	2520	10 1/2	2 1/2	600PX08501
8	4	3500	10 1/2	2 1/2	600PX08701
10	3	3000	12 1/2	2 1/2	600PX10501
10	4	4200	12 1/2	2 1/2	600PX10701
12	4	4800	15 1/2	2 1/2	600PX12701



PX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600PX10509

V-Grooved Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	8 1/2	2 1/2	600VG06401
8	2 1/2	2500	10 1/2	2 1/2	600VG08401
8	3	4000	10 1/2	2 1/2	600VG08501



VG

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VG06409

Vulkollan on Cast Iron (01 Roller Bearing)

6	2 1/2	2350	8 1/2	2 1/2	600VY06401
6	3	3000	8 1/2	2 1/2	600VY06501
8	2 1/2	2900	10 1/2	2 1/2	600VY08401
8	3	4000	10 1/2	2 1/2	600VY08501
10	2 1/2	3450	12 1/2	2 1/2	600VY10401
10	3	5000	12 1/2	2 1/2	600VY10501



VY

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VY10509

Drop Forged Steel V-Grooved (01 Roller Bearing)

6	3	6000**	8 1/2	2 1/2	600VF06501
8	4	6000**	10 1/2	2 1/2	600VF08701
10	4	8350**	12 1/2	2 1/2	600VF08701



VF

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VF0509

**Capacity increases to 10000 lbs. if specifying tapered roller bearing.

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)

6	2 1/2	2350	8 1/2	2 1/2	600VX06401
6	3	3000	8 1/2	2 1/2	600VX06501
8	2 1/2	2900	10 1/2	2 1/2	600VX08401
8	3	4000	10 1/2	2 1/2	600VX08501
10	2 1/2	3450	12 1/2	2 1/2	600VX10401
10	3	5000	12 1/2	2 1/2	600VX10501



VX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600VX10509

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	4000	8 1/2	2 1/2	600FS06401
8	2 1/2	4000	10 1/2	2 1/2	600FS08401
8	3	5000	10 1/2	2 1/2	600FS08501
10	3	5000	12 1/2	2 1/2	600FS10501
10	4	8350	12 1/2	2 1/2	600FS10701



FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600FS10509. 6x2-1/2 capacity increases to 5000, 8x3 capacity increases to 5500, 10x3 capacity increases to 6000, 10x4 capacity increases to 10,000.

X-treme Plus Solid Polyurethane (01 Roller Bearing)

8	2 1/2	2000	10 1/2	2 1/2	600XP08401
8	3	2000	10 1/2	2 1/2	600XP08501
10	3	2500	12 1/2	2 1/2	600XP10501



XP

*Precision Ball (28) bearings available. Change "01" to "28"
Example: 600XP08428. Prevenz™ antimicrobial models available.
Add PREV to end of caster number.

Heavy Duty Drop Forged Steel (01 Roller Bearings)*

8	3	6000	10 1/2	2 1/2	600FH08501
10	3	6000	12 1/2	2 1/2	600FH10501



FH

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600FH10509. 10x3 capacity increases to 6500.

Phenolic (01 Roller Bearing)

6	2 1/2	1600	8 1/2	2 1/2	600TM06401
6	3	2000	8 1/2	2 1/2	600TM06501
8	2 1/2	2000	10 1/2	2 1/2	600TM08401
8	3	2500	10 1/2	2 1/2	600TM08501
10	3	2900	12 1/2	2 1/2	600TM10501
12	3 1/2	4000	15 1/2	2 1/2	600TM12601
12	4	8000	15 1/2	2 1/2	600TM12701



TM

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 600TM10509

Ductile Iron Crowned Tread (01 Roller Bearing)

6	2 1/2	3500	8 1/2	2 1/2	600FR06401
6	3	6000	8 1/2	2 1/2	600FR06501
8	3	6000	10 1/2	2 1/2	600FR08501
10	3	6000	12 1/2	2 1/2	600FR10501



FR, FM, VM

*Tapered Roller (09) available.
(Tapered Roller example: 600FR08509).
Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.
Change FR wheel code to FM or VM. Example: 600FM08501.

Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)

6	2 1/2	7200	8 1/2	2 1/2	600NX06428
6	3	7200	8 1/2	2 1/2	600NX06528
8	2 1/2	7200	10 1/2	2 1/2	600NX08428
8	3	7200	10 1/2	2 1/2	600NX08528
10	2 1/2	7200	12 1/2	2 1/2	600NX10428
10	3	7200	12 1/2	2 1/2	600NX10528



NX

Prevenz™ Antimicrobial Wheels



XR Prevenz™ PY Prevenz™ PX Prevenz™ XP Prevenz™