

# 3000

## Shockmaster™ Kingpinless Casters



Extra heavy duty durable forged steel construction. Shockmaster through-hardened construction is much more durable than competitor's case or induction hardened construction.

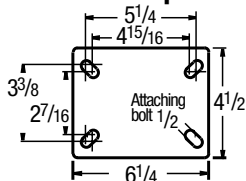
### TYPICAL APPLICATIONS

- Tire building support equipment
- Fixture carts
- Trash gondolas
- Drywall dollies
- Autoclave dollies

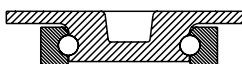
Premium Forged Steel

### MOUNTING PLATE

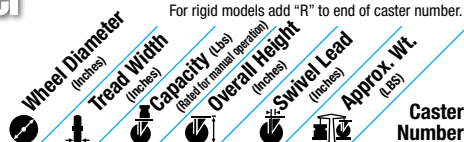
#### Standard Top Plate



#### Swivel Cross Section



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	7 1/2	1 1/2	<b>300MR06401</b>
6	3	750	7 1/2	1 1/2	<b>300MR06501</b>
8	2 1/2	850	10 1/8	2 1/4	<b>300MR08401</b>
8	3	900	10 1/8	2 1/4	<b>300MR08501</b>
10	2 1/2	950	11 1/2	2 1/2	<b>300MR10401</b>
10	3	1000	11 1/2	2 1/2	<b>300MR10501</b>
12	2 1/2	950	13 1/2	3	<b>300MR12401</b>
12	3	1200	13 1/2	3	<b>300MR12501</b>

\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300MR10409

MR

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

8	2 1/2	1300	10 1/8	2 1/4	<b>300MH08401</b>
10	2 1/2	1500	11 1/2	2 1/2	<b>300MH10401</b>
10	3	1800	11 1/2	2 1/2	<b>300MH10501</b>
12	2 1/2	1700	13 1/2	3	<b>300MH12401</b>

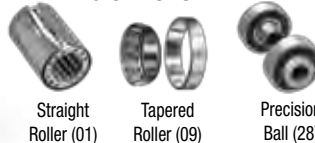
\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300MH10409

MH

### FEATURES

- **Top Plate:** 5/16" AISI 1045 steel one-piece forging precision machined and through-hardened for long life
- **Swivel Section:** 1/2" ball bearings mounted in a 3" precision machined raceway. Zerk in swivel section.
- **Legs:** 3/8" thick steel welded to yoke base using 100,000 psi weld filler, welded inside and out for added strength
- **Axle:** 3/4" diameter
- Alternate or custom caster configurations available

### BEARING OPTIONS



### RIG OPTIONS

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

### BRAKE OPTIONS

**Poly Cam**  
specify **P**



**Single Side** specify **SSB300**. **Double Sided** specify **DSB300**

**Face Contact**  
specify **F**



**NEW! Face Brake**  
specify **FBB**

Hand Operated Detachable Swivel Lock specify **L**  
Hand Operated Swivel Lock specify **SL3000000**



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



### X-tra Soft Round Tread (01 Roller Bearing)\*

10	2 1/2	850	11 1/2	2 1/2	<b>300XR10401</b>
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XR

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

\*Precision Ball (28) bearings available. Change "01" to other bearing code. Precision example: 300XR10428

### Polyurethane on Aluminum (01 Roller Bearing)\*

8	2 1/2	2010	10 1/8	2 1/4	<b>300PD08401</b>
8	3	2520	10 1/8	2 1/4	<b>300PD08501</b>
10	2 1/2	2370	11 1/2	2 1/2	<b>300PD10401</b>
10	3	3000	11 1/2	2 1/2	<b>300PD10501</b>



PD

\*Tapered Roller (09) and Precision Ball (28) bearings available.  
Change "01" to bearing code. Tapered example: 300PD10409

### Polyurethane on Cast Iron (01 Roller Bearing)

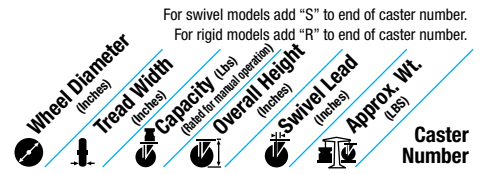
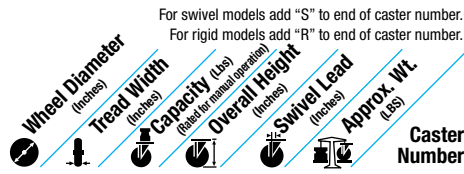
6	2 1/2	1620	7 1/2	1 1/2	<b>300PY06401</b>
6	3	2040	7 1/2	1 1/2	<b>300PY06501</b>
8	2 1/2	2010	10 1/8	2 1/4	<b>300PY08401</b>
8	3	2520	10 1/8	2 1/4	<b>300PY08501</b>
10	2 1/2	2370	11 1/2	2 1/2	<b>300PY10401</b>
10	3	3000	11 1/2	2 1/2	<b>300PY10501</b>
12	2 1/2	2700	13 1/2	3	<b>300PY12401</b>
12	3	3420	13 1/2	3	<b>300PY12501</b>



PY

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

\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300PY10409



**Polyurethane on Cast Iron (01 Roller Bearing)**

6	2 1/2	1600	7 1/2	1 1/2	<b>300PI06401</b>
6	3	2000	7 1/2	1 1/2	<b>300PI06501</b>
8	2 1/2	2000	10 1/8	2 1/4	<b>300PI08401</b>
8	3	2500	10 1/8	2 1/4	<b>300PI08501</b>
10	2 1/2	2500	11 1/2	2 1/2	<b>300PI10401</b>
10	3	3000	11 1/2	2 1/2	<b>300PI10501</b>
12	2 1/2	2500	13 1/2	3	<b>300PI12401</b>
12	3	2500	13 1/2	3	<b>300PI12501</b>



**Thick Tread Polyurethane (01 Roller Bearing)\***

6	3	2040	7 1/2	1 1/2	<b>300PX06501</b>
8	3	2520	10 1/8	2 1/4	<b>300PX08501</b>
10	2 1/2	2370	11 1/2	2 1/2	<b>300PX10401</b>
10	3	3000	11 1/2	2 1/2	<b>300PX10501</b>
12	2 1/2	2700	13 1/2	3	<b>300PX12401</b>
12	3	3420	13 1/2	3	<b>300PX12501</b>

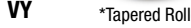
\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300PX10509



**Vulkollan on Cast Iron (01 Roller Bearing)\***

6	2 1/2	2350	7 1/2	1 1/2	<b>300VY06401</b>
6	3	3000	7 1/2	1 1/2	<b>300VY06501</b>
8	2 1/2	2900	10 1/8	2 1/4	<b>300VY08401</b>
8	3	4000	10 1/8	2 1/4	<b>300VY08501</b>
10	2 1/2	3450	11 1/2	2 1/2	<b>300VY10401</b>
10	3	5000	11 1/2	2 1/2	<b>300VY10501</b>

\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300VY10509



**Vulkollan Thick Tread Polyurethane (01 Roller Bearing)\***

6	2 1/2	2350	7 1/2	1 1/2	<b>300VX06401</b>
6	3	3000	7 1/2	1 1/2	<b>300VX06501</b>
8	2 1/2	2900	10 1/8	2 1/4	<b>300VX08401</b>
8	3	4000	10 1/8	1 1/2	<b>300VX08501</b>
10	2 1/2	3450	11 1/2	2 1/2	<b>300VX10401</b>
10	3	5000	11 1/2	2 1/2	<b>300VX10501</b>

\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300VX10409



**X-treme Plus Solid Polyurethane (01 Roller Bearing)\***

8	2 1/2	2000	10 1/8	2 1/4	<b>300XP08401</b>
8	3	2000	10 1/8	2 1/4	<b>300XP08501</b>
10	2 1/2	2500	11 1/2	2 1/2	<b>300XP10401</b>
10	3	2500	11 1/2	2 1/2	<b>300XP10501</b>

\*Precision Ball (28) bearings available. Change "01" to "28"  
Example: 300XP10428. Prevenz™ antimicrobial models available.  
Add PREV to end of caster number.



**Phenolic (01 Roller Bearing)\***

6	2 1/2	1600	7 1/2	1 1/2	<b>300TM06401</b>
6	3	2000	7 1/2	1 1/2	<b>300TM06501</b>
8	2 1/2	2000	10 1/8	2 1/4	<b>300TM08401</b>
8	3	2500	10 1/8	2 1/4	<b>300TM08501</b>
10	2 1/2	2500	11 1/2	2 1/2	<b>300TM10401</b>
10	3	2900	11 1/2	2 1/2	<b>300TM10501</b>
12	2 1/2	3000	13 1/2	3	<b>300TM12401</b>
12	3	3500	13 1/2	3	<b>300TM12501</b>

\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300TM10409



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

10	3	2500	11 1/2	2 1/2	<b>300NY10528</b>
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**Trionix™ NX High Impact Polymer (28 Precision Ball Bearings)**

6	2 1/2	5500	7 1/2	1 1/2	<b>300NX06428</b>
6	3	5500	7 1/2	1 1/2	<b>300NX06528</b>
8	2 1/2	5500	10 1/8	2 1/4	<b>300NX08428</b>
8	3	5500	10 1/8	1 1/2	<b>300NX08528</b>
10	2 1/2	5500	11 1/2	2 1/2	<b>300NX10428</b>
10	3	5500	11 1/2	2 1/2	<b>300NX10528</b>



**Cast Iron (01 Roller Bearing)\***

6	2 1/2	2000	7 1/2	1 1/2	<b>300CA06401</b>
6	3	2800	7 1/2	1 1/2	<b>300CA06501</b>
8	2 1/2	2300	10 1/8	2 1/4	<b>300CA08401</b>
8	3	2800	10 1/8	2 1/4	<b>300CA08501</b>
10	2 1/2	2300	11 1/2	2 1/2	<b>300CA10401</b>
10	3	2800	11 1/2	2 1/2	<b>300CA10501</b>
12	3	2800	13 1/2	3	<b>300CA12501</b>

\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300CA10409



**V-Grooved Cast Iron (01 Roller Bearing)\***

6	2 1/2	2500	7 1/2	1 1/2	<b>300VG06401</b>
8	2 1/2	2500	10 1/8	2 1/4	<b>300VG08401</b>
8	3	2500	10 1/8	2 1/4	<b>300VG08501</b>
10	3	3500	11 1/2	2 1/2	<b>300VG10501</b>

\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300VG10509.



**Drop Forged Steel V-Grooved (01 Roller Bearing)\***

8	3	5500	10 1/8	2 1/4	<b>300VF08501</b>
10	3	5000	11 1/2	2 1/2	<b>300VF10501</b>

\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300VF10509. Note: Capacity increases to 5,500lbs on VF model.



**Drop Forged Steel (01 Roller Bearings)\***

6	2 1/2	4000	7 1/2	1 1/2	<b>300FS06401</b>
8	2 1/2	4000	10 1/8	2 1/4	<b>300FS08401</b>
8	3	5000	10 1/8	2 1/4	<b>300FS08501</b>
10	3	5000	11 1/2	2 1/2	<b>300FS10501</b>

\*Tapered Roller (09) bearings available. Change "01" to "09"  
Example: 300FS10409 Note: Capacity increases to 5,500lbs on 8" and 10" dia.



**Ductile Iron Crowned Tread (01 Roller Bearing)\***

6	2 1/2	3500	7 1/2	1 1/2	<b>300FR06401</b>
6	3	5500	7 1/2	1 1/2	<b>300FR06501</b>
8	3	5500	10 1/8	2 1/4	<b>300FR08501</b>
10	3	5500	11 1/2	2 1/2	<b>300FR10501</b>

\*Tapered Roller (09) available.  
(Tapered Roller example: 300FR08509).  
Ductile Iron Flat Tread (FM) and V-Groove (VM) models available.  
Change FR wheel code to FM or VM. Example: 300FM08501.



**Prevenz™ Antimicrobial Wheels**

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.

