

310

Contender™ Kingpinless Casters

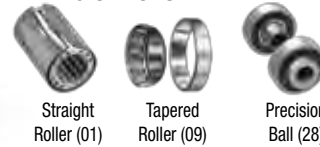


Designed from high quality, heat treated AISI 1045 stamped steel. Zinc plating delivers greater corrosion resistance than paint. Inside and outside welds deliver superior strength.

FEATURES

- **Top Plate:** 5/16" AISI 1045 heat treated steel welded inside and out for longer life
- **Swivel Section:** One row of 1/2" ball bearings mounted in a heat treated precision machined raceway. Zerk in swivel section.
- **Yoke Base:** Notched AISI 1045 steel
- **Legs:** welded inside and out
- **Axle:** 3/4" diameter
- **Finish:** Zinc plating
- Alternate or custom caster configurations available

BEARING OPTIONS



BRAKE OPTIONS

Poly Cam
specify **P**



Single Side specify **SSB310**. **Double Sided** specify **DSB310**

New! Face Contact
specify **FBB**

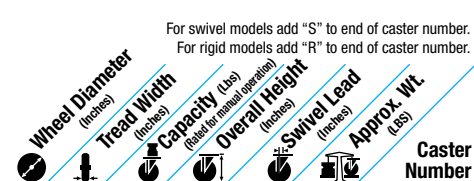
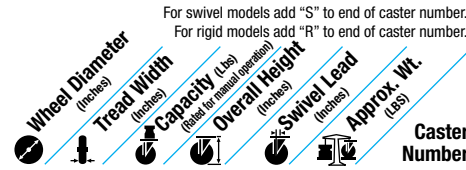
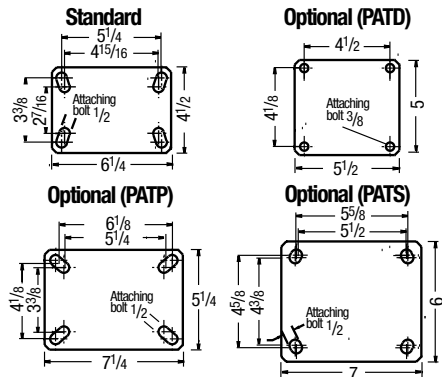
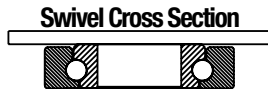


Hand Operated Swivel Lock
specify **SL3000000**

MOUNTING PLATE

TYPICAL APPLICATIONS

- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs



Moldon Rubber on Cast Iron (01 Roller Bearing)*

6	2 1/2	700	7 1/2	1 3/8	310MR06401
6	3	750	7 1/2	1 3/8	310MR06501
8	2 1/2	850	10 1/8	2 1/16	310MR08401
8	3	900	10 1/8	2 1/16	310MR08501
10	2 1/2	950	11 1/2	2 1/4	310MR10401
10	3	1000	11 1/2	2 1/4	310MR10501
12	2 1/2	950	13 1/2	2 11/16	310MR12401
12	3	1200	13 1/2	2 11/16	310MR12501



MR

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310MR10409

Moldon Rubber on Cast Iron (01 Roller Bearing)

8	2 1/2	670	10 1/8	2 1/16	310MH08401
10	2 1/2	790	11 1/2	2 1/4	310MH10401
10	3	1000	11 1/2	2 1/4	310MH10501
12	2 1/2	900	13 1/2	2 11/16	310MH12401



MH

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310MH10409

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

10	2 1/2	850	11 1/2	2 1/4	310XR10401
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XR

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

*Precision Ball (28) bearings available. Change "01" to "28". Precision example: 310XR10428

Polyurethane on Aluminum (01 Roller Bearing)*

8	2 1/2	2010	10 1/8	2 1/16	310PD08401
8	3	2520	10 1/8	2 1/16	310PD08501
10	2 1/2	2370	11 1/2	2 1/4	310PD10401
10	3	3000	11 1/2	2 1/4	310PD10501

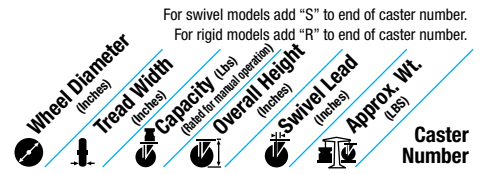
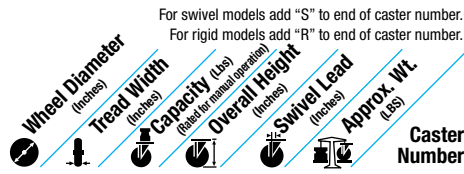


PD

Standard durometer 95 Shore A. Other durometers available.

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310PD10409

Continue on next page



Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 1/2	1620	7 1/2	1 3/8	310PY06401
6	3	2040	7 1/2	1 3/8	310PY06501
8	2 1/2	2010	10 1/8	2 1/16	310PY08401
8	3	2520	10 1/8	2 1/16	310PY08501
10	2 1/2	2370	11 1/2	2 1/4	310PY10401
10	3	3000	11 1/2	2 1/4	310PY10501
12	2 1/2	2700	13 1/2	2 11/16	310PY12401
12	3	3420	13 1/2	2 11/16	310PY12501



PY

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
Standard durometer 95 Shore A. Other durometers available.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310PY10409

Thick Tread Polyurethane (01 Roller Bearing)*

6	3	2040	7 1/2	1 3/8	310PX06501
8	3	2520	10 1/8	2 1/16	310PX08501
10	2 1/2	2370	11 1/2	2 1/4	310PX10401
10	3	3000	11 1/2	2 1/4	310PX10501
12	2 1/2	2700	13 1/2	2 11/16	310PX12401
12	3	3420	13 1/2	2 11/16	310PX12501



PX

Standard durometer 95 Shore A. Other durometers available.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310PX10409

Polyurethane on Cast Iron (01 Roller Bearing)*

6	2 1/2	1600	7 1/2	1 3/8	310PI06401
6	3	2000	7 1/2	1 3/8	310PI06501
8	2 1/2	2000	10 1/8	2 1/16	310PI08401
8	3	2500	10 1/8	2 1/16	310PI08501
10	2 1/2	2200	11 1/2	2 1/4	310PI10401
10	3	3000	11 1/2	2 1/4	310PI10501
12	2 1/2	2500	13 1/2	2 11/16	310PI12401
12	3	3500	13 1/2	2 11/16	310PI12501



PI

Vulkollan on Cast Iron (01 Roller Bearing)*

6	2 1/2	2350	7 1/2	1 3/8	310VY06401
6	3	3000	7 1/2	1 3/8	310VY06501
8	2 1/2	2900	10 1/8	2 1/16	310VY08401
8	3	4000	10 1/8	2 1/16	310VY08501
10	3	4100	11 1/2	2 1/4	310VY10501



VY

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VY10409

Vulkollan Thick Tread Polyurethane (01 Roller Bearing)*

6	3	3000	7 1/2	1 3/8	310VX06501
8	3	4000	10 1/8	2 1/16	310VX08501
10	3	4100	11 1/2	2 1/4	310VX10501



VX

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VX10509

X-treme Plus Solid Polyurethane (28 Precision Bearing)

8	2 1/2	2000	10 1/8	2 1/16	310XP08428
8	3	2000	10 1/8	2 1/16	310XP08528
10	2 1/2	2500	11 1/2	2 1/4	310XP10428
10	3	2500	11 1/2	2 1/4	310XP10528



XP

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

Maxim® NR Noise Reduction (01 Roller Bearing)*

10	2 1/2	1400	11 1/2	2 1/4	310NR10401
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NR

Phenolic (01 Roller Bearing)*

6	2 1/2	1600	7 1/2	1 3/8	310TM06401
6	3	2000	7 1/2	1 3/8	310TM06501
8	2 1/2	2000	10 1/8	2 1/16	310TM08401
8	3	2500	10 1/8	2 1/16	310TM08501
10	2 1/2	2500	11 1/2	2 1/4	310TM10401
10	3	2900	11 1/2	2 1/4	310TM10501
12	2 1/2	3000	13 1/2	2 11/16	310TM12401
12	3	3500	13 1/2	2 11/16	310TM12501



TM

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310TM10409

Trionix™ High Impact Polymer (28 Precision Ball Bearing)

10	3	2500	11 1/2	2 1/4	310NY10528
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NY

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

6	2 1/2	4100	7 1/2	1 3/8	310NX06428
6	3	4100	7 1/2	1 3/8	310NX06528
8	2 1/2	4100	10 1/8	2 1/16	310NX08428
8	3	4100	10 1/8	2 1/16	310NX08528
10	2 1/2	4100	11 1/2	2 1/4	310NX10428
10	3	4100	11 1/2	2 1/4	310NX10528



NX

Cast Iron (01 Roller Bearing)*

6	2 1/2	2300	7 1/2	1 3/8	310CA06401
6	3	2800	7 1/2	1 3/8	310CA06501
8	2 1/2	2300	10 1/8	2 1/16	310CA08401
8	3	2800	10 1/8	2 1/16	310CA08501
10	2 1/2	2300	11 1/2	2 1/4	310CA10401
10	3	2800	11 1/2	2 1/4	310CA10501
12	3	2800	13 1/2	2 11/16	310CA12501



CA

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310CA10409

V-Groove Cast Iron (01 Roller Bearing)*

6	2 1/2	2500	7 1/2	1 3/8	310VG06401
8	2 1/2	2500	10 1/8	2 1/16	310VG08401
8	3	2500	10 1/8	2 1/16	310VG08501
10	3	3500	11 1/2	2 1/4	310VG10501



VG

V-Groove Drop Forged Steel (01 Roller Bearing)

8	3	4100	10 1/8	2 1/16	310VF08501
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VG/VF

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310VF10409

Drop Forged Steel (01 Roller Bearings)*

6	2 1/2	4000	7 1/2	1 3/8	310FS06401
8	2 1/2	4000	10 1/8	2 1/16	310FS08401
8	3	4100	10 1/8	2 1/16	310FS08501
10	3	4100	11 1/2	2 1/4	310FS10501



FS

*Tapered Roller (09) bearings available. Change "01" to "09"
Example: 310FS10509

Ductile Iron Crowned Tread (01 Roller Bearing)

6	2 1/2	3500	7 1/2	1 3/8	310FR06401
6	3	4100	7 1/2	1 3/8	310FR06501
8	3	4100	10 1/8	2 1/16	310FR08501
10	3	4100	11 1/2	2 1/4	310FR10501



FR, FM, VM

*Tapered Roller (09) available.
(Tapered Roller example: 310FR08509).
Ductile Iron Flat Tread (**FM**) and V-Groove (**VM**) models available.
Change **FR** wheel code to **FM** or **VM**. Example: 310FM08501.