S310 SERIES • CAPACITY TO 3000

Features
- **Load Springs**: Protect from damaging shocks and reduce noise levels through the dampening effect of the springs.
- **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 race-way. Zerk in swivel section.
- **Yoke Base**: Notched AISI 1045 heat treated steel.
- **Legs**: welded inside and out
- **Axle**: 3/4" diameter
- **Finish**: Zinc plating
- **Alternate or custom caster configurations available**

TYPICAL APPLICATIONS
- Conveyor-drawn tow-trucks
- Heavy duty bakery racks
- Production dollies
- Heavy duty dough troughs
- Aviation Ground Support
- Aircraft Tripod Jacks
- Shock Sensitive Loads

Kingpinless Casters
- Great capacity and shock protection. Noise levels are reduced through the dampening effect of these casters.
- Capacities listed at 50% of wheel deflection (21/32"). Total wheel deflection is 1-5/16".

MOUNTING OPTIONS
- Standard Plate
- Special Order Plates

MTOP = MOUNTING OPTIONS

**TOWING**
Consult factory prior to ordering to ensure selection supports your towing requirement.

**RIG OPTIONS**
- For non-spring loaded versions, see 310 Series on pages 48-49
- 310 Optional Plates also available, consult factory.

**BRAKE OPTIONS**
Consult factory.

**MOLD-ON POLYURETHANE ON CAST IRON (09 TAPERED ROLLER BEARING)**

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Standard durometer 60 Shore D. Other durometers available.
- Tapered Roller (09) bearings available. To order change “01” to “09”.
Example: S310PD010409.

**THICK TREAD POLYURETHANE (09 TAPERED ROLLER BEARING)**

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Standard durometer 95 Shore A. Other durometers available.
- Roller (01) bearings available. To order change “09” to “01”.
Example: S310PX10509.

**Contender**
Spring Loaded
Kingpinless Casters
CAPACITY TO 3000

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.

For swivel models add "S", for rigid model add "R" to end of base caster number.

**MOLD-ON POLYURETHANE ON ALUMINUM (01 ROLLER BEARING)**

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*Roller (01) bearings available. To order change “09” to “01”.
Example: S310PY10401.

80A Durometer available, add “80A” to end of caster number.
- 80A capacity reduced by approximately 20%.
Swivel example: S310PY0640980A.

For 70D consult factory.