**42 SERIES • CAPACITY TO 800**

**Heavy Duty Spring-Loaded Kingpin Casters**

**CAPACITY TO 800**

**TYPICAL APPLICATIONS**
- Shock sensitive carts
- Aircraft jacks
- Monitoring equipment
- Material handling equipment
- Computer equipment

**FEATURES**
- **Load Springs:** Maximum rated capacity loads will deflect wheel approximately 5/8" (50%). Different load springs for each series permits wide variation in ride “softness.” They can be preloaded to obtain various degrees of deflection Top Plate & Yoke Base: AISI 1045 drop forged steel for extended service life
- **Swivel Section:** Double ball bearing with coined “deep-groove” load and machined thrust raceways provide optimal performance under extreme loads
- **Lugs:** 1/4” steel, formed to increase strength
- **King Bolt:** 3/4” diameter heat treated bolt and nut for enhanced shock load capacity
- **Axle:** 1/2” diameter hollow axle with lock nut for easy lubrication of wheels with straight roller bearing. Solid axle for 28 ball bearing
- **Lubrication:** Zerk fitting in swivel section and in recessed head of hollow axle
- Alternate or custom caster configurations available

**RIG OPTIONS**
- Neoprene sealed swivel section specify SS05
- Available with kingpinless section, consult factory

**BRAKE OPTIONS**
- Single Side and Double Sided Brakes available, consult factory

**BEARING OPTIONS**
- + For swivel models add “S”, for rigid model add “R” to end of base caster number.

**MOUNTING OPTION**
- For swivel models add “S”, for rigid model add “R” to end of base caster number.

**SWIVEL CROSS SECTION**

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