44
Xtra Heavy Duty Spring-Loaded Kingpin Casters
CAPACITY TO 1500

Designed with greater load capacity than our 40, 41, and 42 series, this series protects from damaging shocks or unwanted vibration and movement. Noise levels are reduced through the dampering effect of these casters.

FEATURES

- Load Springs: Maximum rated capacity loads will deflect wheel approximately 3/4". Different load springs permit wide variation in ride “softness.” They can be preloaded to obtain various degrees of deflection
- Swivel Top Plate: AISI 1045 drop forged steel for strength & reliability
- Yoke Base: AISI 1045 drop forged steel with machined raceway affords extreme wear and greater capacity
- Swivel Section: Swivel load bearing is 4" diameter deep grooved load raceway with 1/2" steel balls and the thrust race is 2-5/8" diameter using 3/8" diameter steel balls for maximum performance under extreme loads
- Legs: 3/8" steel plate, welded inside and out to the yoke base to handle side impacts
- King Bolt: 1" diameter bolt and nut heat-treated for maximum performance
- Axle: 3/4" diameter solid axle with lock nut

RIG OPTIONS

- Neoprene sealed swivel section specify SS07
- Lubrication: Zerk fitting in swivel section and in wheel hub for extended bearing life
- Available with kingpinless section, consult factory
- Alternate or custom caster configurations available

BRAKE OPTIONS

Single Side and Double Sided Brakes available, consult factory
Swivel Lock available (welded), consult factory

TYPICAL APPLICATIONS

- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads

TYPICAL APPLICATIONS

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

MOUNTING OPTION

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