



### 3,000 LBS. LOAD CAPACITY KINGPINLESS TYPE CASTERS

- **Load Springs:** Different load springs for each series permits wide variation in ride "softness".
- **Complete Line:** Available on all Kingpinless models.
- **Swivel Section:** Kingpinless design. Ball bearing mounted in a machined raceway.
- **Axle:** 3/4" diameter standard. Optional 1" diameter available.
- Alternate or custom caster configurations available.

#### MOUNTING PLATE OPTIONS

##### TOP PLATE: (STANDARD)

**Plate Size:** 4-1/2" x 6-1/4"

**Bolt Holes:** 2-7/16" x 4-15/16"  
slotted to  
3-3/8" x 5-1/4"

**Bolt Size:** 1/2"

*Our newly designed spring loaded casters offer greater capacity and protection from damaging shock or unwanted vibration and movement. Noise levels are reduced through the dampening effect of these casters.*

*We offer many custom spring loaded solutions for the automotive and aviation industry.*

#### TYPICAL APPLICATIONS

- Aviation ground support
- Aircraft tripod jacks
- Portable medical equipment
- Computer equipment
- Shock sensitive loads

## 6

## S310 SPRING LOADED SERIES CASTERS

**NYLACRON™ WHEELS**  
**PRECISION BALL BEARINGS**  
**NY/MD**

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
S310S63NYMD	S310R63NYMD	6	3	3000	7-1/2	1-3/8
S310S83NYMD	S310R83NYMD	8	3	3000	10-1/8	2-1/16
S310S103NYMD	S310R103NYMD	10	3	3000	11-1/2	2-1/4
S310S123NYMD	S310R123NYMD	12	3	3000	13-1/2	2-11/16



**POLYURETHANE TREAD ON CAST IRON**  
**PRECISION BALL BEARINGS**  
**PF**

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
S310S63PF	S310R63PF	6	3	3000	7-1/2	1-3/8
S310S83PF	S310R83PF	8	3	3000	10-1/8	2-1/16
S310S103PF	S310R103PF	10	3	3000	11-1/2	2-1/4
S310S123PF	S310R123PF	12	3	3000	13-1/2	2-11/16



**SWIVEL-EAZ™ 95A CROWN TREAD**  
**PRECISION BALL BEARINGS**  
**SWE/CT**

FOR FLAT TREAD  
 SUFFIX FT

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
S310S63SWECT95	S310R63SWECT95	6	3	1100	7-1/2	1-3/8
S310S83SWECT95	S310R83SWECT95	8	3	2400	10-1/8	2-1/16
S310S103SWECT95	S310R103SWECT95	10	3	3000	11-1/2	2-1/4

• Crown tread also available in  
 70A, 80A, 60D & 75D durometer

• See wheel section

