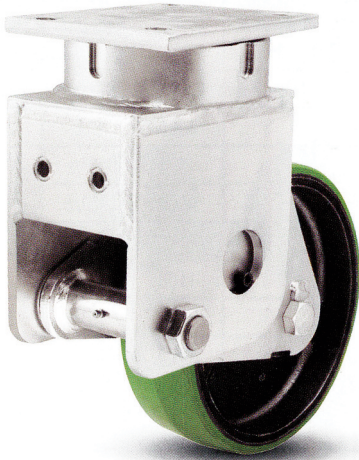


7 S410 SPRING LOADED CASTERS



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 7KSL 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.
- Brake options available.

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

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”

Special order top plates

(PATK) 6-1/4” x 4-1/4”

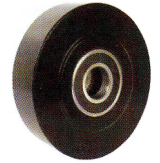
(PATR) 7-1/2” x 6-1/4”

(PATS) 7” x 6”

7 S410 SPRING LOADED 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)
S410S63NYMD	S410R63NYMD	6	3	3000	7-1/2	1-3/8
S410S83NYMD	S410R83NYMD	8	3	3000	10-1/8	2-1/16
S410S103NYMD	S410R103NYMD	10	3	3000	11-1/2	2-1/4
S410S123NYMD	S410R123NYMD	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)
S410S63PF	S410R63PF	6	3	3000	7-1/2	1-3/8
S410S83PFS	S410R83PF	8	3	3000	10-1/8	2-1/16
S410S103PFS	S410R103PF	10	3	3000	11-1/2	2-1/4
S410S123PFS	S410R123PF	12	3	3000	13-1/2	2-11/16



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

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

• See wheel section.

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
S410S63SWECT	S410R63SWECT	6	3	2137	10-7/8	4-7/8
S410S83SWECT	S410R83SWECT	8	3	3000	11-7/8	4-7/8



SWIVEL-EAZ™ 95A FLAT TREAD PRECISION BALL BEARINGS SWE/FT

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

• See wheel section.

Part Number Swivel Caster	Part Number Rigid Caster	Wheel Diameter (inch)	Tread Width (inch)	Load Capacity (lbs)	Overall Height (inch)	Swivel Lead (inch)
S410S63SWEFT	S410R63SWEFT	6	3	2850	10-7/8	4-7/8
S410S83SWEFT	S410R83SWEFT	8	3	3000	11-7/8	4-7/8
S410S103SWEFT	S410R103SWEFT	10	3	3000	14	4-7/8



MEGALOAD™ AND VULKOLLAN™ WHEELS WITH PRECISION BALL BEARINGS AVAILABLE TO FIT THIS CASTER SERIES.
SIZES 6 X 3, 8 X 3, 10 X 3 & 12 X 3.