

# 141

## Kingpinless Contender Poly Spring Casters

CAPACITY TO 1500

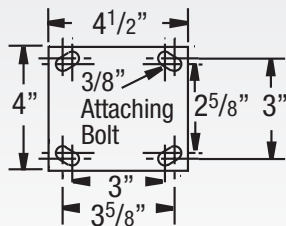


This poly spring caster has been designed with features tailored to meet the varied needs of the aviation ground support equipment and automotive industries. 141 series are equally at home in other extremely abusive and rugged applications.

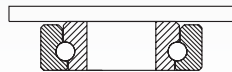
### TYPICAL APPLICATIONS

- Aircraft tripod jacks
- Portable medical equipment, computer equipment
- Any shock sensitive load
- Automotive seat racks
- Tilt carts
- Heavy duty toolboxes

### MOUNTING OPTION



### SWIVEL CROSS SECTION



+ For rigid model change "S" to "R" at end of base caster number.

### Neoprene on Aluminum (28 Precision Ball Bearing)

NP	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	5	2	600	7 1/2	3	141NP05228S
	6	2	700	8	3	141NP06228S
	8	2	700	10 1/8	3	141NP08228S

### Polyurethane on Aluminum (28 Precision Ball Bearing)

AX	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	5	2	1000	7 1/2	3	141AX05228S
	6	2	1250	8	3	141AX06228S
	8	2	1500	10 1/8	3	141AX08228S

85 Shore A

### Polyurethane on Durometer (28 Precision Ball Bearing)

PM 80A	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	5	2	1000	7 1/2	3	141PM05228S80A
	6	2	1250	8	3	141PM06228S80A
	8	2	1500	10 1/8	3	141PM08228S80A

80 Shore A



Premium Quality



Towing^

### FEATURES

- Protects cargo from damaging shocks and unwanted vibration
- Unique polyurethane spring design is durable and corrosion resistant
- Solid spring material features no spring coil where debris can jam spring action
- Yellow Dichromate finish is attractive and features better corrosion resistance compared to zinc plating
- Quiet rolling, rugged kingpinless caster rig
- 5", 6" and 8" wheel diameters available to meet overall load height and application requirements
- Longer swivel lead allows the caster to index quicker into in-line position for easier movement

### RIG OPTION

- Swivel lock available, consult factory

### BEARING OPTIONS



(28) Precision Ball

The 141's unique polyurethane spring design is durable and corrosion resistant

+ For rigid model change "S" to "R" at end of base caster number.



### Polyurethane on Aluminum (28 Precision Ball Bearing)

PM	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	5	2	1000	7 1/2	3	141PM05228S
	6	2	1250	8	3	141PM06228S
	8	2	1500	10 1/8	3	141PM08228S

95 Shore A

### Solid Elastomer (28 Precision Ball Bearing)

SE	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	5	2	1000	7 1/2	3	141SE05228S
	6	2	1100	8	3	141SE06228S
	8	2	1200	10 1/8	3	141SE08228S

### X-tra Soft Rubber Flat Tread (28 Precision Ball Bearing)

XS	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	5	2	500	7 1/2	3	141XS05228S
	6	2	600	8	3	141XS06228S
	8	2	675	10 1/8	3	141XS08228S

### X-tra Soft Rubber Round Tread (28 Precision Ball Bearing)

XR	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	6	2	450	8	3	141XR06228S
	8	2	600	10 1/8	3	141XR08228S

### Magnum Polyurethane on Aluminum Round Tread (28 Prec. Ball Bearing)

UA	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
	6	2	750	8	3	141UA06228S
	8	2	900	10 1/8	3	141UA08228S

UA Red Shore 80A  
6"=500 capacity  
8"=800 capacity

UA Orange Shore 73D  
6"=1,000 capacity  
8"=1,200 capacity

UA Black Shore 70A  
6"=410 capacity  
8"=500 capacity

Blue Shore 95A Standard

To order color/durometer enter durometer code at end of model. Red wheel example: 141UA08228S80A. To specify Rigid or Swivel, insert "R" or "S" before last 3 digit durometer code. Ex: 141UA08228R80A.

^Towing: Consult factory prior to ordering to ensure selection supports your towing requirement

141 SERIES • CAPACITY TO 1500

SPRING LOADED