

# 141

## Contender Poly Spring

### BEARING OPTIONS

(28) Precision Ball



### FEATURES

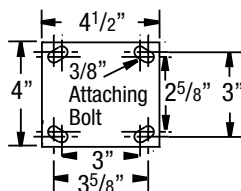
- Protects cargo from damaging shocks and unwanted vibration
- Unique polyurethane spring design is durable and corrosion resistant
- Solid spring material features no spring coil where debris can jam spring action
- Yellow Dichromate finish is attractive and features better corrosion resistance compared to zinc plating
- Rugged kingpinless caster rig
- Recommended for aircraft tripod jacks, portable medical equipment, computer equipment, or any shock sensitive load

This dual wheel caster has been designed with features tailored to meet the varied needs of the aviation ground support equipment industry. Equally at home in other extremely abusive and rugged applications.

### TYPICAL APPLICATIONS

- Aircraft tripod jacks
- Portable medical equipment, computer equipment
- Any shock sensitive load

### MOUNTING PLATE



For rigid models change "S" to "R" at end of caster number.



Caster Number

### High Modulus Grey (28 Precision Ball Bearing)

5	2	300	3	141RM05228S
6	2	350	3	141RM06228S
8	2	450	3	141RM08228S

RM

### High Modulus Black (28 Precision Ball Bearing)

5	2	300	3	141RL05228S
6	2	350	3	141RL06228S
8	2	450	3	141RL08228S

RL

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

5	2	375	3	141XS05228S
6	2	500	3	141XS06228S
8	2	500	3	141XS08228S

XS

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

6	2	450	3	14XRL06228S
8	2	500	3	141XR08228S

XR

### Polyurethane on Aluminum 80A Durometer (28 Precision Ball Bearing)

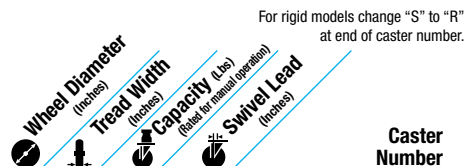
5	2	1000	3	141PM05228S80A
6	2	1250	3	141PM06228S80A
8	2	1500	3	141PM08228S80A

PM80A

### Polyurethane on Aluminum 90A Durometer (28 Precision Ball Bearing)

5	2	1000	3	141PM05228S
6	2	1250	3	141PM06228S
8	2	1500	3	141PM08228S

PM90A



Caster Number

# Shockmaster/Contender Spring Loaded Casters

Rig Number	Wheel Diameter (inches)	Tread Width (inches)	Capacity at 50 % Wheel Defl.	Total Whl. Deflec-tion	Overall Height (no load)	Swivel Lead	Swivel Radius	Rig Number	Wheel Diameter (inches)	Tread Width (inches)	Capacity at 50 % Wheel Defl.	Total Whl. Deflec-tion	Overall Height (no load)	Swivel Lead	Swivel Radius
<b>S300 Shockmaster</b>								<b>S600 Shockmaster</b>							
S300YA06501R	6	3	2000	1.30"	10.88"			(Continued)							
S300YA06501S	6	3	2000	1.30"	10.88"	4.88"	8.06"	S600YA10801S	10	5	3000	1.30"	14.88"	4.50"	9.75"
S300YA08501R	8	3	2000	1.30"	11.88"			S600YA12501R	12	3	3000	1.30"	16.88"		
S300YA08501S	8	3	2000	1.30"	11.88"	4.88"	9.06"	S600YA12501S	12	3	3000	1.30"	16.88"	5.31"	11.44"
S300YA10501R	10	3	2000	1.30"	14"			S600YA12601R	12	3-1/2	3000	1.30"	16.88"		
S300YA10501S	10	3	2000	1.30"	14"	4.88"	10.06"	S600YA12601S	12	3-1/2	3000	1.30"	16.88"	5.31"	11.44"
S300YA12501R	12	3	3000	1.30"	16"			S600YA12701R	12	4	3000	1.30"	16.88"		
S300YA12501S	12	3	3000	1.30"	16"	5.69"	11.88"	S600YA12701S	12	4	3000	1.30"	16.88"	5.31"	11.50"
								S600YA12801R	12	5	3000	1.30"	16.88"		
								S600YA12801S	12	5	3000	1.30"	16.88"	5.31"	11.62"
<b>S310 Contender</b>								<b>S610 Contender</b>							
S310YA06501R	6	3	2000	1.30"	10.88"			S610YA06501R	6	3	2000	1.30"	11.75"		
S310YA06501S	6	3	2000	1.30"	10.88"	4.88"	8.06"	S610YA06501S	6	3	2000	1.30"	11.75"	4.50"	7.68"
S310YA08501R	8	3	2000	1.30"	11.88"			S610YA08501R	8	3	2000	1.30"	12.75"		
S310YA08501S	8	3	2000	1.30"	11.88"	4.88"	9.06"	S610YA08501S	8	3	2000	1.30"	12.75"	4.50"	8.62"
S310YA10501R	10	3	2000	1.30"	14"			S610YA10501R	10	3	2000	1.30"	14.88"		
S310YA10501S	10	3	2000	1.30"	14"	4.88"	10.06"	S610YA10501S	10	3	2000	1.30"	14.88"	4.50"	9.56"
S310YA12501R	12	3	3000	1.30"	16"			S610YA10701R	10	4	2000	1.30"	14.88"		
S310YA12501S	12	3	3000	1.30"	16"	5.69"	11.88"	S610YA10701S	10	4	2000	1.30"	14.88"	4.50"	9.75"
								S610YA10801R	10	5	3000	1.30"	14.88"		
								S610YA10801S	10	5	3000	1.30"	14.88"	4.50"	9.75"
<b>S400 Shockmaster</b>								<b>S610YA12501R</b>							
S400YA06501R	6	3	2000	1.30"	11"			S610YA12501S	12	3	3000	1.30"	16.88"	5.31"	11.44"
S400YA06501S	6	3	2000	1.30"	11"	4.88"	8.06"	S610YA12601R	12	3-1/2	3000	1.30"	16.88"		
S400YA08501R	8	3	2000	1.30"	12"			S610YA12601S	12	3-1/2	3000	1.30"	16.88"	5.31"	11.44"
S400YA08501S	8	3	2000	1.30"	12"	4.88"	9.06"	S610YA12701R	12	4	3000	1.30"	16.88"		
S400YA10501R	10	3	2000	1.30"	14.12"			S610YA12701S	12	4	3000	1.30"	16.88"	5.31"	11.50"
S400YA10501S	10	3	2000	1.30"	14.12"	4.88"	10.06"	S610YA12801R	12	5	3000	1.30"	16.88"		
S400YA12401R	12	2-1/2	2700	1.30"	16.12"			S610YA12801S	12	5	3000	1.30"	16.88"	5.31"	11.62"
S400YA12401S	12	2-1/2	2700	1.30"	16.12"	5.69"	11.81"	S610YA14701R	14	4	3000	1.30"			
S400YA12501R	12	3	3000	1.30"	16.12"			S610YA14701S	14	4	3000	1.30"	19.88"	6.13"	13.50"
S400YA12501S	12	3	3000	1.30"	16.12"	5.69"	11.88"								
								<b>S700 Shockmaster</b>							
<b>S410 Contender</b>								<b>S700YA08701R</b>							
S410YA06501R	6	3	2000	1.30"	10.88"			S700YA08701S	8	4	2000	1.30"	13.12"		
S410YA06501S	6	3	2000	1.30"	10.88"	4.88"	8.06"	S700YA10701R	10	4	2000	1.30"	15.25"		
S410YA08501R	8	3	2000	1.30"	11.88"			S700YA10701S	10	4	2000	1.30"	15.25"	4.50"	9.75"
S410YA08501S	8	3	2000	1.30"	11.88"	4.88"	9.06"	S700YA10801R	10	5	3000	1.30"	15.25"		
S410YA10501R	10	3	2000	1.30"	14.00"			S700YA10801S	10	5	3000	1.30"	15.25"	4.50"	9.75"
S410YA10501S	10	3	2000	1.30"	14.00"	4.88"	10.06"	S700YA12701R	12	4	3000	1.30"	17.25"		
S410YA12501R	12	3	3000	1.30"	16.00"			S700YA12701S	12	4	3000	1.30"	17.25"	5.31"	11.50"
S410YA12501S	12	3	3000	1.30"	16.00"	5.69"	11.88"	S700YA12801R	12	5	3000	1.30"	17.25"		
								S700YA12801S	12	5	3000	1.30"	17.25"	5.31"	11.62"
								S700YA12901R	12	6	3000	1.30"	17.25"		
								S700YA12901S	12	6	3000	1.30"	17.25"	5.31"	11.75"
<b>S600 Shockmaster</b>								<b>S600YA06501R</b>							
S600YA06501R	6	3	2000	1.30"	11.75"			S600YA06501S	6	3	2000	1.30"	11.75"	4.50"	7.68"
S600YA06501S	6	3	2000	1.30"	11.75"	4.50"	7.68"	S600YA08501R	8	3	2000	1.30"	12.75"		
S600YA08501R	8	3	2000	1.30"	12.75"			S600YA08501S	8	3	2000	1.30"	12.75"	4.50"	8.62"
S600YA08501S	8	3	2000	1.30"	12.75"	4.50"	8.62"	S600YA10501R	10	3	2000	1.30"	14.88"		
S600YA10501R	10	3	2000	1.30"	14.88"			S600YA10501S	10	3	2000	1.30"	14.88"	4.50"	9.56"
S600YA10501S	10	3	2000	1.30"	14.88"	4.50"	9.56"	S600YA10701R	10	4	2000	1.30"	14.88"		
S600YA10701R	10	4	2000	1.30"	14.88"			S600YA10701S	10	4	2000	1.30"	14.88"	4.50"	9.75"
S600YA10701S	10	4	2000	1.30"	14.88"	4.50"	9.75"	S600YA10801R	10	5	3000	1.30"	14.88"		
S600YA10801R	10	5	3000	1.30"	14.88"			S600YA10801S	10	5	3000	1.30"	14.88"	4.50"	9.75"