

13 Series

Threaded Stem

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-135-103)
- ✓ **VertiLoc® Brake:** to order, add "VL" to end of model number.



5-13-433 STEM 1
(shown in photo)

MOUNTING OPTIONS

13 Series Standard Threaded Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-13-212G STEM 1).

Mounting Code	Stem Sizes
STEM 1	3/8" diameter -16 x 1-1/2" long
STEM 2	7/16" diameter - 14 x 1-1/2" long
STEM 3	1/2" diameter - 13 x 1" long
STEM 4	1/2" diameter - 13 x 1-1/2" long
STEM 5	1/2" diameter - 13 x 2-3/4" long



17 Series Standard Pipe Thread Stem Size: To order, change series code to 17 (Example: 5-17-212G).



Stem Size
3/4" pipe thread (1" actual stem diameter)

WHEEL OPTIONS



Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Threaded Stem Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
3	15/16	CUSHION / SOLID RUBBER	DELTRIN	100	3-13-103	1-1/8	3 5/8	2 3/4
		CUSHION GREY RUBBER W/ SIDE PLATES	DELTRIN	100	3-13-433G			
		TPR TREAD / POLY CORE	PLAIN	125	3-13-201G			
		HARD / SOLID RUBBER	DELTRIN	125	3-13-104			
	1 1/8	POLYOLEFIN	PLAIN	125	3-13-511			
4	15/16	CUSHION / SOLID RUBBER	DELTRIN	115	4-13-103	1-1/2	4 5/8	3 5/16
		CUSHION BLACK RUBBER W/ SIDE PLATES	DELTRIN	115	4-13-433			
		TPR TREAD / POLY CORE	PLAIN	125	4-13-201G			
		HARD / SOLID RUBBER	DELTRIN	140	4-13-104			
	1	POLYOLEFIN	PLAIN	150	4-13-511			
		POLYLOC / GREY	DELTRIN	150	4-13-211G			
		POLYLOC / GREY	BALL	150	4-13-212G			
5	15/16	CUSHION / SOLID RUBBER	DELTRIN	125	5-13-103	1-7/8	5 5/8	4
		CUSHION BLACK RUBBER W/ SIDE PLATES	DELTRIN	125	5-13-433			
		TPR TREAD/ POLY CORE	PLAIN	150	5-13-201G			
		HARD / SOLID RUBBER	DELTRIN	150	5-13-104			
	1	POLYOLEFIN	PLAIN	150	5-13-511			
		POLYLOC / GREY	DELTRIN	160	5-13-211G			
		POLYLOC / GREY	BALL	160	5-13-212G			
		POLYLOC / BLUE	BALL	160	5-13-212P			



14 Series

Spring Ring Stem

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-145-103)
- ✓ **VertiLoc® Brake:** to order, add "VL" to end of model number.



5-14-212P STEM 1
(shown in photo)

MOUNTING OPTIONS

14 Series Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-14-212G **STEM 1**).

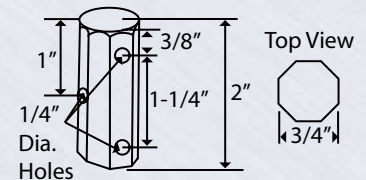
Machined stems available from 1/2" to 1" diameter—consult factory.

Square stems available with drilled holes in sizes .845", .860", .875"—consult factory.

Mounting Code	Stem Sizes
STEM 1	7/16" diameter x 1- 3/8" long
STEM 2	7/16" diameter x 1- 15/16" long



19 Series Standard Octagon Stem Size: 3/4" octagon x 2" long with three cross drilled mounting holes 1/4" diameter. To order, change series code to **19** (Example: 5-19-212G).



WHEEL OPTIONS



Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Spring Ring Stem Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
3	15/16	CUSHION / SOLID RUBBER	DELRIN	100	3-14-103	1-1/8	3 5/8	2 3/4
		CUSHION GREY RUBBER W/ SIDE PLATES	DELRIN	100	3-14-433G			
		TPR TREAD/ POLY	PLAIN	125	3-14-201G			
		HARD / SOLID RUBBER	DELRIN	125	3-14-104			
	1 1/8	POLYOLEFIN	PLAIN	125	3-14-511			
4	15/16	CUSHION / SOLID RUBBER	DELRIN	115	4-14-103	1-1/2	4 5/8	3 5/16
		CUSHION BLACK RUBBER W/ SIDE PLATES	DELRIN	115	4-14-433			
		TPR TREAD/ POLY	PLAIN	125	4-14-201G			
		HARD / SOLID RUBBER	DELRIN	140	4-14-104			
	1	POLYOLEFIN	PLAIN	150	4-14-511			
		POLYLOC / GREY	DELRIN	150	4-14-211G			
		POLYLOC / GREY	BALL	150	4-14-212G			
5	15/16	CUSHION / SOLID RUBBER	DELRIN	125	5-14-103	1-7/8	5 5/8	4
		CUSHION BLACK RUBBER W/ SIDE PLATES	DELRIN	125	5-14-433			
		TPR TREAD/ POLY	PLAIN	125	5-14-201G			
		HARD / SOLID RUBBER	DELRIN	150	5-14-104			
	1	POLYOLEFIN	PLAIN	150	5-14-511			
		POLYLOC / GREY	DELRIN	160	5-14-211G			
		POLYLOC / GREY	BALL	160	5-14-212G			
		POLYLOC / BLUE	BALL	160	5-14-212P			

14 SERIES



25 Series

Swivel & Rigid Top Plate

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-255-103)
- ✓ **VertiLoc® Brake:** to order, add "VL" to end of model number.



5-26-212P PLT 4
(shown in photo)

5-25-103 PLT 4
(shown in photo)

MOUNTING OPTIONS

Top Plate Sizes: to order, add Plate Mounting Code to end of model number. (Example: 5-25-103 PLT 1). Note: Rigid casters available in PLT 4 only.

Mounting Code	Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
PLT 2	1-3/4" x 3"	1" x 2-1/4"	1/4"
PLT 4	2-3/8" x 3-5/8"	1-3/4" x 3"	5/16"

WHEEL OPTIONS



Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Swivel Caster Model Number	Rigid Caster Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)				
3	15/16	CUSHION / SOLID RUBBER	DELRIN	100	3-25-103	3-26-103	1-1/8	3 7/8	2 3/4				
		CUSHION GREY RUBBER W/ SIDE PLATES	DELRIN	100	3-25-433G	3-26-433G							
		TPR TREAD / POLY	PLAIN	125	3-25-201G	3-26-201G							
		HARD / SOLID RUBBER	DELRIN	125	3-25-104	3-26-104							
	1 1/8	POLYOLEFIN	PLAIN	125	3-25-511	3-26-511							
4	15/16	CUSHION / SOLID RUBBER	DELRIN	115	4-25-103	4-26-103	1-1/2	4 3/4	3 5/16				
		CUSHION BLACK RUBBER W/ SIDE PLATES	DELRIN	115	4-25-433	4-26-433							
		TPR TREAD / POLY	PLAIN	125	4-25-201G	4-26-201G							
		HARD / SOLID RUBBER	DELRIN	140	4-25-104	4-26-104							
		1	POLYOLEFIN	PLAIN	150	4-25-511				4-26-511			
			POLYLOC / GREY	DELRIN	150	4-25-211G				4-26-211G			
	POLYLOC / GREY		BALL	150	4-25-212G	4-26-212G							
	POLYLOC / BLUE		BALL	150	4-25-212P	4-26-212P							
	5	15/16	CUSHION / SOLID RUBBER	DELRIN	125	5-25-103				5-26-103	1-7/8	5 7/8	4
			CUSHION BLACK RUBBER W/ SIDE PLATES	DELRIN	125	5-25-433				5-26-433			
TPR TREAD / POLY			PLAIN	125	5-25-201G	5-26-201G							
HARD / SOLID RUBBER			DELRIN	150	5-25-104	5-26-104							
1			POLYOLEFIN	PLAIN	150	5-25-511	5-26-511						
			POLYLOC / GREY	DELRIN	160	5-25-211G	5-26-211G						
		POLYLOC / GREY	BALL	160	5-25-212G	5-26-212G							
		POLYLOC / BLUE	BALL	160	5-25-212P	5-26-212P							



27 Series

Expanding Adapter Stem

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-275-103)

- ✓ **VertiLoc® Brake:** to order, add "VL" to end of model number.



5-27-433 19A
(shown in photo)

MOUNTING OPTIONS

Rubber bushing expands inside of tubing as hex shaped lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit.

See chart at right for adapter sizes and matching tube sizes. To order, add adapter number to end of model number (example: 5-27-103 19A).

Threaded stem size (less adapter): 1/2" diameter x 2- 3/4" long.

Adapter Number	Tubing I.D. (inches)
9	3/4"
11	7/8"
13	1"
15	1-1/8"
17 B	1-3/16"
19 C	1-3/8"
19 A	1-1/2"
21	1-7/8"

WHEEL OPTIONS



Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Expanding Adapter Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
3	15/16	CUSHION / SOLID RUBBER	DELTRIN	100	3-27-103	1-1/8	3 5/8	2 3/4
		CUSHION GREY RUBBER W/ SIDE PLATES	DELTRIN	100	3-27-433G			
		TPR TREAD / POLY	PLAIN	125	3-27-201G			
		HARD / SOLID RUBBER	DELTRIN	125	3-27-104			
	1 1/8	POLYOLEFIN	PLAIN	125	3-27-511			
4	15/16	CUSHION / SOLID RUBBER	DELTRIN	115	4-27-103	1-1/2	4 5/8	3 5/16
		CUSHION BLACK RUBBER W/ SIDE PLATES	DELTRIN	115	4-27-433			
		TPR TREAD / POLY	PLAIN	125	4-27-201G			
		HARD / SOLID RUBBER	DELTRIN	140	4-27-104			
	1	POLYOLEFIN	PLAIN	150	4-27-511			
		POLYLOC / GREY	DELTRIN	150	4-27-211G			
		POLYLOC / GREY	BALL	150	4-27-212G			
5	15/16	CUSHION / SOLID RUBBER	DELTRIN	125	5-27-103	1-7/8	5 5/8	4
		CUSHION BLACK RUBBER W/ SIDE PLATES	DELTRIN	125	5-27-433			
		TPR TREAD / POLY	PLAIN	125	5-27-201G			
		HARD / SOLID RUBBER	DELTRIN	150	5-27-104			
	1	POLYOLEFIN	PLAIN	150	5-27-511			
		POLYLOC / GREY	DELTRIN	160	5-27-211G			
		POLYLOC / GREY	BALL	160	5-27-212G			
		POLYLOC / BLUE	BALL	160	5-27-212P			

27 SERIES



28 Series

Hollow Kingpin

Capacity to 160 pounds each

FEATURES

- ✓ **Design:** heavy gauge cold rolled steel, formed for strength.
- ✓ **Finish:** bright zinc plating to resist rust and corrosion.
- ✓ **Swivel Construction:** double ball bearing with hardened raceways.
- ✓ **Axle:** 5/16" diameter bolt with lock nut.

CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-285-103)

- ✓ **VertiLoc® Brake:** to order, add "VL" to end of model number.



5-28-212G
(shown in photo)

MOUNTING OPTIONS

Hollow kingpin casters are designed to accept a 3/8" diameter bolt or other stem type.

WHEEL OPTIONS



Cushion or Hard Rubber

Cushion Grey Rubber w/ Side Plates

Cushion Black Rubber w/Side Plates

TPR Tread on Polyolefin Core

Polyolefin

PolyLoc Grey

PolyLoc Blue

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Hollow Kingpin Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
3	15/16	CUSHION / SOLID RUBBER	DELRIN	100	3-28-103	1-1/8	3 5/8	2 3/4
		CUSHION GREY RUBBER W/ SIDE PLATES	DELRIN	100	3-28-433G			
		TPR TREAD / POLY	PLAIN	125	3-28-201G			
		HARD / SOLID RUBBER	DELRIN	125	3-28-104			
	1 1/8	POLYOLEFIN	PLAIN	125	3-28-511			
4	15/16	CUSHION / SOLID RUBBER	DELRIN	115	4-28-103	1-1/2	4 5/8	3 5/16
		CUSHION BLACK RUBBER W/ SIDE PLATES	DELRIN	115	4-28-433			
		TPR TREAD / POLY	PLAIN	125	4-28-201G			
		HARD / SOLID RUBBER	DELRIN	140	4-28-104			
	1	POLYOLEFIN	PLAIN	150	4-28-511			
		POLYLOC / GREY	DELRIN	150	4-28-211G			
		POLYLOC / GREY	BALL	150	4-28-212G			
		POLYLOC / BLUE	BALL	150	4-28-212P			
5	15/16	CUSHION / SOLID RUBBER	DELRIN	125	5-28-103	1-7/8	5 5/8	4
		CUSHION BLACK RUBBER W/ SIDE PLATES	DELRIN	125	5-28-433			
		TPR TREAD / POLY	PLAIN	125	5-28-201G			
		HARD / SOLID RUBBER	DELRIN	150	5-28-104			
	1	POLYOLEFIN	PLAIN	150	5-28-511			
		POLYLOC / GREY	DELRIN	160	5-28-211G			
		POLYLOC / GREY	BALL	160	5-28-212G			
		POLYLOC / BLUE	BALL	160	5-28-212P			