



# W13 Series

## Threaded Stem

Capacity to 220 pounds each



5-W13-105 STEM 1  
(shown in photo)

### 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:** 3/8" diameter bolt with lock nut.

### CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-W135-103)



2-1/2" wheel models).

- ✓ **PosiLoc® Brake:** all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).



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

### MOUNTING OPTIONS

**W13 Standard Stem Sizes:** to order, specify stem code number and add to end of caster model number (Example: 5-W13-213G 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

**W17 Pipe Thread Standard Stem Size:** 3/4" pipe thread (1" actual stem diameter). To order change series code to **W17** (Example: 5-W17-213G).



### 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	1 1/4	CUSHION RUBBER	DELRIN	110	3-W13-105	1-3/4	3 5/8	2 3/4
		CUSHION RUBBER	BALL	110	3-W13-152	1-3/4		
		HARD RUBBER	DELRIN	160	3-W13-106	1-3/4		
		HARD RUBBER	BALL	160	3-W13-162	1-3/4		
		POLYOLEFIN	PLAIN	180	3-W13-521	1-3/4		
	1 1/2	PHENOLIC	PLAIN	220	3-W13-121	1-3/4		
4	1 1/4	CUSHION RUBBER	DELRIN	120	4-W13-105	2-3/8	4 5/8	3 5/16
		CUSHION RUBBER W/ SIDE PLATES	BALL	120	4-W13-452	2-3/8		
		WELDED DISC / BLACK RUBBER	BALL	150	4-W13-113	2-1/2		
		WELDED DISC / GREY RUBBER	BALL	150	4-W13-113G	2-1/2		
		HARD RUBBER	DELRIN	180	4-W13-106	2-3/8		
		HARD RUBBER W/ SIDE PLATES	BALL	180	4-W13-462	2-3/8		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	4-W13-213GD	2-1/2		
		WELDED DISC / POLYURETHANE	BALL	200	4-W13-113P	2-1/2		
		POLYLOC / GREY <sup>2</sup>	BALL	200	4-W13-213G	2-1/2		
		POLYLOC / BLUE	BALL	200	4-W13-213P	2-1/2		
		POLYOLEFIN	PLAIN	200	4-W13-513	2-1/2		
		ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	4-W13-213GF	2-1/2		
		ADVANTAGE HEAT ROUND	SS BALL	220	4-W13-213RTR	2-1/2		
		ADVANTAGE HEAT FLAT	SS BALL	220	4-W13-213RTF	2-1/2		
	ADVANTAGE HEALTH	SS BALL	220	4-W13-213MF	2-1/2			
1 1/2	PHENOLIC	PLAIN	220	4-W13-121	2-1/2			
5	1 1/4	CUSHION RUBBER	DELRIN	150	5-W13-105	2-3/4	5 5/8	4
		CONDUCTIVE CUSHION RUBBER	SINTERED	150	5-W13-105C	2-3/4		
		CUSHION RUBBER	BALL	150	5-W13-152	2-3/4		
		CUSHION RUBBER W/ SIDE PLATES	BALL	150	5-W13-452	2-3/4		
		WELDED DISC / BLACK RUBBER	BALL	150	5-W13-113	3		
		WELDED DISC / GREY RUBBER	BALL	150	5-W13-113G	3		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	5-W13-213GD	3		
		HARD RUBBER	DELRIN	200	5-W13-106	2-3/4		
		HARD RUBBER	BALL	200	5-W13-162	2-3/4		
		HARD RUBBER W/ SIDE PLATES	BALL	220	5-W13-462	2-3/4		
		WELDED DISC / POLYURETHANE	BALL	220	5-W13-113P	3		
		POLYLOC / GREY <sup>2</sup>	BALL	220	5-W13-213G	3		
		POLYLOC / BLUE	BALL	220	5-W13-213P	3		
		POLYOLEFIN	PLAIN	220	5-W13-513	3		
		POLYOLEFIN	BALL	220	5-W13-514	3		
		ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	5-W13-213GF	3		
		ADVANTAGE HEAT ROUND	SS BALL	220	5-W13-213RTR	3		
		ADVANTAGE HEAT FLAT	SS BALL	220	5-W13-213RTF	3		
		ADVANTAGE HEALTH	SS BALL	220	5-W13-213MF	3		
		1 1/2	PHENOLIC	PLAIN	220	5-W13-121		

<sup>1</sup>For delrin bearing change wheel code to 314GD. <sup>2</sup>For delrin bearing change wheel code to 314G. <sup>3</sup>For delrin bearing change wheel code to 314GF.



W13 SERIES

# W14 Series

## Spring Ring Stem

Capacity to 220 pounds each





**5-W14-213GD STEM 1**  
(shown in photo)

### 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:** 3/8" diameter bolt with lock nut.

### CASTER OPTIONS

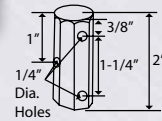
- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-W145-103)
- ✓ **PosiLoc® Brake:** all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models). 
- ✓ **VertiLoc® Brake:** to order, add "VL" to end of model number. 

### MOUNTING OPTIONS

**W14 Spring Ring Stem Sizes:** to order, specify stem code number and add to end of caster model number (Example: 5-W14-213GD **STEM 1**). Machined stems and square stems available.

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

**W19 Octagon Stem Size:** 3/4" octagon x 2" long with three cross drilled mounting holes 1/4" dia. To order change series code to **W17** (Example: 5-**W19**-213G).



### WHEEL OPTIONS



Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Spring Ring Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
3	1 1/4	CUSHION RUBBER	DELRIN	110	3-W14-105	1-3/4	3 5/8	2 3/4
		CUSHION RUBBER	BALL	110	3-W14-152	1-3/4		
		HARD RUBBER	DELRIN	160	3-W14-106	1-3/4		
	1 1/2	HARD RUBBER	BALL	160	3-W14-162	1-3/4		
		POLYOLEFIN	PLAIN	180	3-W14-521	1-3/4		
		PHENOLIC	PLAIN	220	3-W14-121	1-3/4		
4	1 1/4	CUSHION RUBBER	DELRIN	120	4-W14-105	2-3/8	4 5/8	3 5/16
		CUSHION RUBBER W/ SIDE PLATES	BALL	120	4-W14-452	2-3/8		
		WELDED DISC / BLACK RUBBER	BALL	150	4-W14-113	2-1/2		
		WELDED DISC / GREY RUBBER	BALL	150	4-W14-113G	2-1/2		
		HARD RUBBER	DELRIN	180	4-W14-106	2-3/8		
		HARD RUBBER W/ SIDE PLATES	BALL	180	4-W14-462	2-3/8		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	4-W14-213GD	2-1/2		
		WELDED DISC / POLYURETHANE	BALL	200	4-W14-113P	2-1/2		
		POLYLOC / GREY <sup>2</sup>	BALL	200	4-W14-213G	2-1/2		
		POLYLOC / BLUE	BALL	200	4-W14-213P	2-1/2		
		POLYOLEFIN	PLAIN	200	4-W14-513	2-1/2		
		ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	4-W14-213GF	2-1/2		
	ADVANTAGE HEAT ROUND	SS BALL	220	4-W14-213RTR	2-1/2			
	ADVANTAGE HEAT FLAT	SS BALL	220	4-W14-213RTF	2-1/2			
	ADVANTAGE HEALTH	SS BALL	220	4-W14-213MF	2-1/2			
1 1/2	PHENOLIC	PLAIN	220	4-W14-121	2-1/2			
5	1 1/4	CUSHION RUBBER	DELRIN	150	5-W14-105	2-3/4	5 5/8	4
		CONDUCTIVE CUSHION RUBBER	SINTERED	150	5-W14-105C	2-3/4		
		CUSHION RUBBER	BALL	150	5-W14-152	2-3/4		
		CUSHION RUBBER W/ SIDE PLATES	BALL	150	5-W14-452	2-3/4		
		WELDED DISC / BLACK RUBBER	BALL	150	5-W14-113	3		
		WELDED DISC / GREY RUBBER	BALL	150	5-W14-113G	3		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	5-W14-213GD	3		
		HARD RUBBER	DELRIN	200	5-W14-106	2-3/4		
		HARD RUBBER	BALL	200	5-W14-162	2-3/4		
		HARD RUBBER W/ SIDE PLATES	BALL	220	5-W14-462	2-3/4		
		WELDED DISC / POLYURETHANE	BALL	220	5-W14-113P	3		
		POLYLOC / GREY <sup>2</sup>	BALL	220	5-W14-213G	3		
		POLYLOC / BLUE	BALL	220	5-W14-213P	3		
		POLYOLEFIN	PLAIN	220	5-W14-513	3		
		POLYOLEFIN	BALL	220	5-W14-514	3		
		ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	5-W14-213GF	3		
		ADVANTAGE HEAT ROUND	SS BALL	220	5-W14-213RTR	3		
	ADVANTAGE HEAT FLAT	SS BALL	220	5-W14-213RTF	3			
	ADVANTAGE HEALTH	SS BALL	220	5-W14-213MF	3			
	1 1/2	PHENOLIC	PLAIN	220	5-W14-121	3		

<sup>1</sup>For delrin bearing change wheel code to 314GD. <sup>2</sup>For delrin bearing change wheel code to 314G. <sup>3</sup>For delrin bearing change wheel code to 314GF.



# W25 Series

## Swivel Top Plate

Capacity to 220 pounds each





**5-W25-513 PLT 2**  
(shown in photo)

### 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:** 3/8" diameter bolt with lock nut.

### CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-W255-103)
- ✓ **PosiLoc® Brake:** all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models). 
- ✓ **VertiLoc® Brake:** to order, add "VL" to end of model number. 

### MOUNTING OPTIONS

Top Plate Sizes: to order, add Plate Mounting Code to end of model number. (Example: 5-W25-103 **PLT 2**). Note: Rigid casters available in **PLT 4** only.

Mounting Code	Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
PLT 1	2-7/16" x 2-7/16"	1-3/4" x 1-3/4"	1/4"
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 Top Plate Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
3	1 1/4	CUSHION RUBBER	DELIRIN	110	3-W25-105	1-3/4	4 1/8	3
		CUSHION RUBBER	BALL	110	3-W25-152	1-3/4		
		HARD RUBBER	DELIRIN	160	3-W25-106	1-3/4		
		HARD RUBBER	BALL	160	3-W25-162	1-3/4		
		POLYOLEFIN	PLAIN	180	3-W25-521	1-3/4		
	1 1/2	PHENOLIC	PLAIN	220	3-W25-121	1-3/4		
4	1 1/4	CUSHION RUBBER	DELIRIN	120	4-W25-105	2-3/8	5 1/8	3 1/2
		CUSHION RUBBER W/ SIDE PLATES	BALL	120	4-W25-452	2-3/8		
		WELDED DISC / BLACK RUBBER	BALL	150	4-W25-113	2-1/2		
		WELDED DISC / GREY RUBBER	BALL	150	4-W25-113G	2-1/2		
		HARD RUBBER	DELIRIN	180	4-W25-106	2-3/8		
		HARD RUBBER W/ SIDE PLATES	BALL	180	4-W25-462	2-3/8		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	4-W25-213GD	2-1/2		
		WELDED DISC / POLYURETHANE	BALL	200	4-W25-113P	2-1/2		
		POLYLOC / GREY <sup>2</sup>	BALL	200	4-W25-213G	2-1/2		
		POLYLOC / BLUE	BALL	200	4-W25-213P	2-1/2		
		POLYOLEFIN	PLAIN	200	4-W25-513	2-1/2		
		ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	4-W25-213GF	2-1/2		
		ADVANTAGE HEAT ROUND	SS BALL	220	4-W25-213RTR	2-1/2		
		ADVANTAGE HEAT FLAT	SS BALL	220	4-W25-213RTF	2-1/2		
	ADVANTAGE HEALTH	SS BALL	220	4-W25-213MF	2-1/2			
1 1/2	PHENOLIC	PLAIN	220	4-W25-121	2-1/2			
5	1 1/4	CUSHION RUBBER	DELIRIN	150	5-W25-105	2-3/4	6 1/4	4
		CONDUCTIVE CUSHION RUBBER	SINTERED	150	5-W25-105C	2-3/4		
		CUSHION RUBBER	BALL	150	5-W25-152	2-3/4		
		CUSHION RUBBER W/ SIDE PLATES	BALL	150	5-W25-452	2-3/4		
		WELDED DISC / BLACK RUBBER	BALL	150	5-W25-113	3		
		WELDED DISC / GREY RUBBER	BALL	150	5-W25-113G	3		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	5-W25-213GD	3		
		HARD RUBBER	DELIRIN	200	5-W25-106	2-3/4		
		HARD RUBBER	BALL	200	5-W25-162	2-3/4		
		HARD RUBBER W/ SIDE PLATES	BALL	220	5-W25-462	2-3/4		
		WELDED DISC / POLYURETHANE	BALL	220	5-W25-113P	3		
		POLYLOC / GREY <sup>2</sup>	BALL	220	5-W25-213G	3		
		POLYLOC / BLUE	BALL	220	5-W25-213P	3		
		POLYOLEFIN	PLAIN	220	5-W25-513	3		
		POLYOLEFIN	BALL	220	5-W25-514	3		
		ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	5-W25-213GF	3		
		ADVANTAGE HEAT ROUND	SS BALL	220	5-W25-213RTR	3		
		ADVANTAGE HEAT FLAT	SS BALL	220	5-W25-213RTF	3		
		ADVANTAGE HEALTH	SS BALL	220	5-W25-213MF	3		
	1 1/2	PHENOLIC	PLAIN	220	5-W25-121	3		

<sup>1</sup>For delrin bearing change wheel code to 314GD. <sup>2</sup>For delrin bearing change wheel code to 314G. <sup>3</sup>For delrin bearing change wheel code to 314GF.



W 25 SERIES

# W27 Series

## Expanding Adapter Stem

Capacity to 220 pounds each



**5-W27-121 9**  
(shown in photo)

### 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:** 3/8" diameter bolt with lock nut.

### CASTER OPTIONS

✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-W275-103)

✓ **PosiLoc® Brake:** all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).



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



### 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-W27-105 9).

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 Stem Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
3	1 1/4	CUSHION RUBBER	DELTRIN	110	3-W27-105	1-3/4	3 5/8	2 3/4
		CUSHION RUBBER	BALL	110	3-W27-152	1-3/4		
		HARD RUBBER	DELTRIN	160	3-W27-106	1-3/4		
	1 1/2	HARD RUBBER	BALL	160	3-W27-162	1-3/4		
		POLYOLEFIN	PLAIN	180	3-W27-521	1-3/4		
		PHENOLIC	PLAIN	220	3-W27-121	1-3/4		
4	1 1/4	CUSHION RUBBER	DELTRIN	120	4-W27-105	2-3/8	4 5/8	3 5/16
		CUSHION RUBBER W/ SIDE PLATES	BALL	120	4-W27-452	2-3/8		
		WELDED DISC / BLACK RUBBER	BALL	150	4-W27-113	2-1/2		
		WELDED DISC / GREY RUBBER	BALL	150	4-W27-113G	2-1/2		
		HARD RUBBER	DELTRIN	180	4-W27-106	2-3/8		
		HARD RUBBER W/ SIDE PLATES	BALL	180	4-W27-462	2-3/8		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	4-W27-213GD	2-1/2		
		WELDED DISC / POLYURETHANE	BALL	200	4-W27-113P	2-1/2		
		POLYLOC / GREY <sup>2</sup>	BALL	200	4-W27-213G	2-1/2		
		POLYLOC / BLUE	BALL	200	4-W27-213P	2-1/2		
		POLYOLEFIN	PLAIN	200	4-W27-513	2-1/2		
		ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	4-W27-213GF	2-1/2		
	ADVANTAGE HEAT ROUND	SS BALL	220	4-W27-213RTR	2-1/2			
	ADVANTAGE HEAT FLAT	SS BALL	220	4-W27-213RTF	2-1/2			
	ADVANTAGE HEALTH	SS BALL	220	4-W27-213MF	2-1/2			
	1 1/2	PHENOLIC	PLAIN	220	4-W27-121	2-1/2		
5	1 1/4	CUSHION RUBBER	DELTRIN	150	5-W27-105	2-3/4	5 5/8	4
		CONDUCTIVE CUSHION RUBBER	SINTERED	150	5-W27-105C	2-3/4		
		CUSHION RUBBER	BALL	150	5-W27-152	2-3/4		
		CUSHION RUBBER W/ SIDE PLATES	BALL	150	5-W27-452	2-3/4		
		WELDED DISC / BLACK RUBBER	BALL	150	5-W27-113	3		
		WELDED DISC / GREY RUBBER	BALL	150	5-W27-113G	3		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	5-W27-213GD	3		
		HARD RUBBER	DELTRIN	200	5-W27-106	2-3/4		
		HARD RUBBER	BALL	200	5-W27-162	2-3/4		
		HARD RUBBER W/ SIDE PLATES	BALL	220	5-W27-462	2-3/4		
		WELDED DISC / POLYURETHANE	BALL	220	5-W27-113P	3		
		POLYLOC / GREY <sup>2</sup>	BALL	220	5-W27-213G	3		
		POLYLOC / BLUE	BALL	220	5-W27-213P	3		
		POLYOLEFIN	PLAIN	220	5-W27-513	3		
	POLYOLEFIN	BALL	220	5-W27-514	3			
	ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	5-W27-213GF	3			
	ADVANTAGE HEAT ROUND	SS BALL	220	5-W27-213RTR	3			
	ADVANTAGE HEAT FLAT	SS BALL	220	5-W27-213RTF	3			
	ADVANTAGE HEALTH	SS BALL	220	5-W27-213MF	3			
1 1/2	PHENOLIC	PLAIN	220	5-W27-121	3			

<sup>1</sup>For delrin bearing change wheel code to 314GD. <sup>2</sup>For delrin bearing change wheel code to 314G.

<sup>3</sup>For delrin bearing change wheel code to 314GF.



# W28 Series

## Hollow Kingpin

Capacity to 220 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:** 3/8" diameter bolt with lock nut.

### CASTER OPTIONS

- ✓ **Bright Nickel Plating:** to order, add "5" to body of model number. (Example: 5-W285-103)

- ✓ **PosiLoc® Brake:** all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).



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



5-W28-105C  
(shown in photo)

### MOUNTING OPTIONS

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

### WHEEL OPTIONS



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	1 1/4	CUSHION RUBBER	DELTRIN	110	3-W28-105	1-3/4	3 5/8	2 3/4
		CUSHION RUBBER	BALL	110	3-W28-152	1-3/4		
		HARD RUBBER	DELTRIN	160	3-W28-106	1-3/4		
		HARD RUBBER	BALL	160	3-W28-162	1-3/4		
		POLYOLEFIN	PLAIN	180	3-W28-521	1-3/4		
	1 1/2	PHENOLIC	PLAIN	220	3-W28-121	1-3/4		
4	1 1/4	CUSHION RUBBER	DELTRIN	120	4-W28-105	2-3/8	4 5/8	3 5/16
		CUSHION RUBBER W/ SIDE PLATES	BALL	120	4-W28-452	2-3/8		
		WELDED DISC / BLACK RUBBER	BALL	150	4-W28-113	2-1/2		
		WELDED DISC / GREY RUBBER	BALL	150	4-W28-113G	2-1/2		
		HARD RUBBER	DELTRIN	180	4-W28-106	2-3/8		
		HARD RUBBER W/ SIDE PLATES	BALL	180	4-W28-462	2-3/8		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	4-W28-213GD	2-1/2		
		WELDED DISC / POLYURETHANE	BALL	200	4-W28-113P	2-1/2		
		POLYLOC / GREY <sup>2</sup>	BALL	200	4-W28-213G	2-1/2		
		POLYLOC / BLUE	BALL	200	4-W28-213P	2-1/2		
		POLYOLEFIN	PLAIN	200	4-W28-513	2-1/2		
		ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	4-W28-213GF	2-1/2		
		ADVANTAGE HEAT ROUND	SS BALL	220	4-W28-213RTR	2-1/2		
		ADVANTAGE HEAT FLAT	SS BALL	220	4-W28-213RTF	2-1/2		
		ADVANTAGE HEALTH	SS BALL	220	4-W28-213MF	2-1/2		
	1 1/2	PHENOLIC	PLAIN	220	4-W28-121	2-1/2		
5	1 1/4	CUSHION RUBBER	DELTRIN	150	5-W28-105	2-3/4	5 5/8	4
		CONDUCTIVE CUSHION RUBBER	SINTERED	150	5-W28-105C	2-3/4		
		CUSHION RUBBER	BALL	150	5-W28-152	2-3/4		
		CUSHION RUBBER W/ SIDE PLATES	BALL	150	5-W28-452	2-3/4		
		WELDED DISC / BLACK RUBBER	BALL	150	5-W28-113	3		
		WELDED DISC / GREY RUBBER	BALL	150	5-W28-113G	3		
		ADVANTAGE TPR / ROUND <sup>1</sup>	BALL	180	5-W28-213GD	3		
		HARD RUBBER	DELTRIN	200	5-W28-106	2-3/4		
		HARD RUBBER	BALL	200	5-W28-162	2-3/4		
		HARD RUBBER W/ SIDE PLATES	BALL	220	5-W28-462	2-3/4		
		WELDED DISC / POLYURETHANE	BALL	220	5-W28-113P	3		
		POLYLOC / GREY <sup>2</sup>	BALL	220	5-W28-213G	3		
		POLYLOC / BLUE	BALL	220	5-W28-213P	3		
		POLYOLEFIN	PLAIN	220	5-W28-513	3		
		POLYOLEFIN	BALL	220	5-W28-514	3		
		ADVANTAGE TPR / FLAT <sup>3</sup>	BALL	220	5-W28-213GF	3		
		ADVANTAGE HEAT ROUND	SS BALL	220	5-W28-213RTR	3		
		ADVANTAGE HEAT FLAT	SS BALL	220	5-W28-213RTF	3		
		ADVANTAGE HEALTH	SS BALL	220	5-W28-213MF	3		
	1 1/2	PHENOLIC	PLAIN	220	5-W28-121	3		

<sup>1</sup>For delrin bearing change wheel code to 314GD. <sup>2</sup>For delrin bearing change wheel code to 314G. <sup>3</sup>For delrin bearing change wheel code to 314GF.



W 28 SERIES