

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 ¹	BALL	180	4-W27-213GD	2-1/2						
		WELDED DISC / POLYURETHANE	BALL	200	4-W27-113P	2-1/2						
		POLYLOC / GREY ²	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						
		1 1/2	ADVANTAGE TPR / FLAT ³	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						
	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 ¹		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 ²		BALL		220	5-W27-213G	3						
1 1/2	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 ³	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								
PHENOLIC	PLAIN	220	5-W27-121	3								

¹For delrin bearing change wheel code to 314GD. ²For delrin bearing change wheel code to 314G. ³For delrin bearing change wheel code to 314GF.

