

S40 Series

Stainless Steel Expanding Adapter




Capacity to 325 pounds each

Polished grade 304 stainless steel designed to prevent rust and corrosion in the most demanding wet, damp and corrosive environments. Stainless steel is impervious to repeated washings, thereby reducing maintenance and providing longer caster life. All component metal parts including ball bearings, axle, nut, spanner bushing and dust cap are stainless steel.

FEATURES

- ✓ **Finish:** Stainless steel
- ✓ **Dust Cap:** all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- ✓ **Swivel Construction:** stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- ✓ **Axle:** 3/8" diameter stainless steel axle with lock nut.
- ✓ **King Pin:** 1/2" stainless steel, hydraulically upset.
- ✓ **Grease Temperature Range:** -45°F to +260°F

CASTER OPTIONS

- ✓ **PosiLoc® Brake:** stainless steel construction; to order, add "PL" to end of model number. 
- ✓ **VertiLoc® Brake:** stainless steel construction; to order, add "VL" to end of model number. 
- ✓ **Swivel Grease Seal:** Includes zerk in the dust cap. To order, add "GS" to end of model number. 
- ✓ **Thread Guards:** See page 94 for thread guard availability.
- ✓ **Optional Stem Sizes:** variety of stem sizes available – consult factory



5-S40-214GD 19A
(shown in photo)

MOUNTING

Rubber bushing expands inside of tubing as 3/4" nut beneath 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-S40-214GD 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"

* Features stainless steel stem, washer and knurled nut. All other adapters feature zinc plated washer and knurled nut.

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)				
4	1 1/4	ADVANTAGE TPR / ROUND	DELRIN	250	4-S40-314GD	2-1/4	4 15/16	3 1/2				
		ADVANTAGE TPR / FLAT	DELRIN	300	4-S40-314GF	2-1/4						
		POLYOLEFIN	SS SLEEVE	300	4-S40-513	2-1/4						
		POLYLOC / GREY	DELRIN	300	4-S40-314G	2-1/4						
		ADVANTAGE HEAT FLAT ¹	SS BALL	300	4-S40-213RTF	2-1/4						
		ADVANTAGE HEALTH	SS BALL	300	4-S40-213MF	2-1/4						
	1 1/2	PHENOLIC	SS SLEEVE	300	4-S40-121	2-1/4						
		HI-TEMP RESIN	PLAIN	300	4-S40-521HT	2-1/4						
		5	1 1/4	ADVANTAGE TPR / ROUND ²	SS BALL	250			5-S40-213GD	2-3/4	6	4
				POLYOLEFIN	SS SLEEVE	300			5-S40-513	2-3/4		
WELDED DISC / POLYURETHANE	SS SLEEVE			300	5-S40-113P	2-3/4						
POLYLOC / GREY ²	SS BALL			300	5-S40-213G	2-3/4						
ADVANTAGE HEAT FLAT ¹	SS BALL			300	5-S40-213RTF	2-3/4						
ADVANTAGE HEALTH	SS BALL			300	5-S40-213MF	2-3/4						
1 1/2	ADVANTAGE TPR / FLAT		DELRIN	325	5-S40-314GF	2-3/4						
	PHENOLIC		SS SLEEVE	300	5-S40-121	2-3/4						
6	1 1/4	ADVANTAGE TPR / ROUND	DELRIN	300	6-S40-314GD	3-1/4	7 1/16	4 1/2				
		POLYOLEFIN	SS SLEEVE	300	6-S40-521	3-1/4						
		POLYLOC / GREY ¹	SS BALL	300	6-S40-213G	3-1/4						
		ADVANTAGE HEAT FLAT	SS BALL	325	6-S40-213RTF	3-1/4						
		ADVANTAGE HEALTH	SS BALL	325	6-S40-213MF	3-1/4						
	1 1/2	PHENOLIC	SS SLEEVE	300	6-S40-121	3-1/4						

¹Delrin bearing also available, consult factory. ²Advantage Heat Round treads also available, change RTF to RTF.

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