

## Cush-N-Flex Casters



#S-8008-SU  
Swivel Caster

Cush-N-Flex Casters feature the extra soft (60 durometer), solid rubber Super-Flex wheels described on page 85. They resemble pneumatics in appearance, but being puncture proof eliminate any risk of "flats." The extra-thick rubber tires are permanently vulcanized to cast aluminum hubs fitted with straight roller bearings to withstand rigorous industrial service.

You can choose either a caster having a precision thrust bearing with an integrally forged kingpin, or the more economical double ball race, rivet-kingpin model.

Specify *Series 8000 Casters* for use over very rough surfaces like steel grating, door sills, etc., or to provide greater cushioning than is achievable with other wheel types.

### QUALITY FEATURES

**Swivel Construction – (except #S-8008, #S-8010-SU, and #S-8012-SU)**—cold forged steel mounting plate and horn base, double ball race, formed and welded legs, and 5/8" diameter king-pin (3/4" on 10" & 12" models). Choice of two popular mounting plate and height dimensions on 6" and 8" models.

**Swivel Construction – Models #S-8008-SU, #S-8010-SU and #S-8012-SU**—drop forged steel mounting plate and horn base, plate steel legs welded inside and outside, main load ball race with precision tapered thrust bearing around integrally forged kingpin. A premium design, suitable for power towing.

**Axle** – bolt and nut type: 1/2" diameter on all models, except #S/R-8012-SU, #S/R-8410-SU, and #S/R-8412-SU which are 3/4" dia.

**Wheel Bearing** – straight roller type: 3/4" with spanner bushing on all models except #S/R-8012-SU, #S/R-8410-SU, and #S/R-8412-SU (1" with spanner bushing on these).

### OPTIONAL ACCESSORIES *more help on page 13*

- **Swivel Locks—4 position (★-4SL)**  
—convert swivel to rigid for straight line steering. (only on #S-8526-SU, #S-8008-SU, #S-8528-SU, #S-8010-SU, and #S-8012-SU)



#R-8526-SU. Rigid Cush-N-Flex models are constructed of plate steel legs welded inside and outside to match steel mounting plates.

### BRAKE CHOICES *for more help, see page 20*

★-CB



Tread Contact Brake  
[only available on 8526 & 8528]

★-FB



Side Foot Brake  
[not available on 8410]

★-FRB



Rap-A-Round  
Foot Brake  
[not available on 8410]

★-ZB



Heavy Duty Contact Brake  
[not available on 8410]

-B



Thumbscrew Brake  
[all models]

★ = same day/next day **PRONTO®** shipment.

### 8000 Series Selection Table

Wheel			Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G	Mounting Plate		
Dia. A	Face	Replacement Number	Hamilton Model No.	Wt. Lbs.	Hamilton Model No.	Wt. Lbs.				Size CxD	Holes ExF	Bolt Size
6	2.00	W-6-SU-3/4	★S-8006-SU	7	★R-8006-SU	6	300	7 1/2	2	4 1/2 x 6 1/4	2 7/16 x 4 1/16 slotted to 3 3/8 x 5/4	1/2
			★S-8526-SU	6 1/4	★R-8526-SU	5 1/4	300	7 1/2	2 1/8	4 x 4 1/2	2 3/8 x 3 3/8 slotted to 3 x 3	3/8
8	2.00	W-8-SU-3/4	★S-8008-SU	13	★R-8008-SU	9	500	10 1/4	2 3/4	4 1/2 x 6 1/2	2 7/16 x 4 1/16 slotted to 3 3/8 x 5/4	1/2
			★S-8208-SU	9 3/4	★R-8208-SU	8 3/4	500	9 1/2	2 3/8	4 1/2 x 6 1/4	2 3/8 x 3 3/8 slotted to 3 x 3	3/8
			★S-8528-SU	8 1/2	★R-8528-SU	8	500	9 1/2	2 3/16	4 x 4 1/2	2 3/8 x 3 3/8 slotted to 3 x 3	3/8
10	2.75	W-10-SU-3/4	★S-8010-SU	16	★R-8010-SU	12	700	12 1/2	3	4 1/2 x 6 1/2	2 7/16 x 4 1/16 slotted to 3 3/8 x 5/4	1/2
		W-10-SU-1	S-8410-SU	15 1/2	R-8410-SU	14	700	11 3/4	2	4 1/2 x 6 3/8	2 7/16 x 4 1/16 slotted to 3 3/8 x 5/4	
12	2.75	W-12-SU-1	★S-8412-SU	19 1/4	★R-8412-SU	18	800	13 1/2	2 1/4	6 x 7 1/2	4 x 6 3/8	
		W-12-SU-1	★S-8012-SU	32	★R-8012-SU	26	800	14 1/2	2 1/2	6 x 7 1/2	4 x 6 3/8	

