

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 matching 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

Dia. A	Wheel		Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G	Mounting Plate		
	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 1/4	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 5/8 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 1/4	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 5/8 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 5/8 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 1/8	3	4 1/2 x 6 1/2	2 7/16 x 4 1/16 slotted to 3 3/8 x 5 1/4	1/2
		W-10-SU-1	S-8410-SU	15 1/2	R-8410-SU	14	700	11 3/8	2	4 1/2 x 6 3/8	2 7/16 x 4 1/16 slotted to 3 3/8 x 5 1/4	
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	1/2
		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	

