Cush-N-Flex Casters





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

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.

OUALITY 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%" diameter king-pin (¾" 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

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 34" 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



Tread Contact Brake [only available on 8526 & 85281



Side Foot Brake [not available on 8410]



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

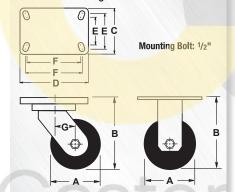


Heavy Duty Contact Brake [not available on 8410]



Thumbscrew Brake [all models]

Mounting Plate Dimensions



★ = same day/next day PRONTO® shipment.

8000 Series Selection Table

A = same day/next day / next day												
Wheel			Swivel Caster		Rigid Caster		Load	Overall	Swivel	Mounting Plate		
Dia. A	Face	Replacement Number	Hamilton Model No.	Wt. Lbs.	Hamilton Model No.	Wt. Lbs.	Cap. Lbs.	Height B	Offset G	Size CxD	Holes ExF	Bolt Size
6	2.00	W-6-SU-¾	★S-8006-SU	7	★R-8006-SU	6	300	7½	2	4½ x 6¼	2½6 x 4½6 slotted to 3¾ x 5¼	1/2
			★ S-8526-SU	61/4	★R-8526-SU	51/4	300	7½	21/8	4 x 4½	2% x 3% slotted to 3 x 3	3/8
	2.00	W-8-SU-¾	★S-8008-SU	13	★R-8008-SU	9	500	101/4	2¾	4½ x 6½	2% x 41% slotted to 3% x 51/4	1/2
8			★S-8208-SU	9¾	★R-8208-SU	8¾	500	9½	2%	4½ x 6¼		
			★S-8528-SU	8½	★R-8528-SU	8	500	9½	2%	4 x 4½	2% x 3% slotted to 3 x 3	3/8
10	2.75	W-10-SU-3/4	★ S-8010-SU	16	★R-8010-SU	12	700	121/8	3	4½ x 6½	2%6 x 415/6 slotted to 3% x 51/4	1/2
		W-10-SU-1	S-8410-SU	15½	R-8410-SU	14	700	11%	2	4½ x 6¾		
12	2.75	W-12-SU-1	★S-8412-SU	191/4	★R-8412-SU	18	800	13½	21/4	61/8 x 71/2		
		W-12-SU-1	★S-8012-SU	32	★R-8012-SU	26	800	14½	2½		4% x 6%	