

Dual Pneumatic Casters



#S-72188-PR
Swivel

Expertly designed and engineered by Hamilton, Series 7200 gives you a *standard* line of casters with pneumatic rubber-tired wheels dually mounted to provide higher capacities. They were created to meet growing demand from applications like ground support for the aircraft and aerospace industries, construction or other outdoor uses, and shock protection for heavy equipment.

QUALITY FEATURES

Swivel Construction – all models have drop forged steel mounting plate and horn base, with integrally forged kingpins and precision tapered thrust bearings; 8" and 10" models based on *Series HS*, pg. 33; 12" and 16" on *Series EHD*, pp. 25-26; and 18" through 25" on *Series MD*, page 22.

Legs – plate steel, continuously welded inside and outside to horn base. Wheels mounted outside for optimum stability.

Wheels – bolted type industrial duty with heavy-duty bearings; automotive type tapered roller bearings with grease seals standard in 16" and 18" sizes, straight roller bearings in all others.

Axle Diameter – ¾" on 8" and 10" models; 1" on 12" and 16" models; 1¼" on 18" through 25" models.

Tires – 8", 10" and 12" sizes are 4-ply rated, 16" is 6-ply, the extra-rugged 18" is 8-ply and the super rugged 21" & 25" are 10-ply.

Lubrication Fittings – to swivel assembly and to most wheel bearings.

OPTIONAL ACCESSORIES more help on page 13



- Swivel Locks – 4 position (-4SL)
- Special Overall Height
- Foam Filled Wheels
- Gray Non-marking Tires
– consult factory



Golf ball collector rolls on pneumatic swivel casters.



Swivel casters on this page feature Forged Steel Integral Kingpins guaranteed for life.

BRAKE CHOICE for more help, see page 20

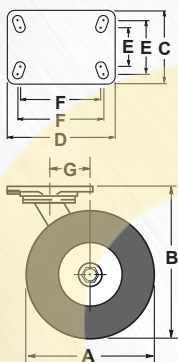
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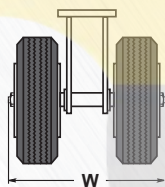
Dual Tread Contact Brake

Constructed of heavy duty steel components, this Dual Tread Contact Brake is also adjustable to compensate for tread wear and inflation pressure.

Mounting Plate Dimensions



Mounting Bolt:
½" on 8" to 16" models
5/8" on 18" to 25" models



#R-7212-PR Rigid

7200 Series Selection Table

Nom. Dia. A	Wheel				Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B♦	Swivel Offset G	Overall Width @ Axle W	Mounting Plate	
	Tire Size	Ply (Load Range)	Tire Infl. Lbs.	Replacement Number	Hamilton Model No.	Wt. Lbs.	Hamilton Model No.	Wt. Lbs.					Size CxD	Holes ExF
8	2.80/2.50-4	4(B)	50	W-8-PR-¾	S-7208-PR	18	R-7208-PR	14	660	10½	2¾	10½	4½ x 6½	2½ x 4½ slotted to 3½ x 5¼
10	3.40/3.00-5	4(B)	100	W-10-PR-¾	S-7210-PR	22	R-7210-PR	18½	960	12½	3	11¼		
12	4.10/3.50-6	4(B)	50	W-12-PR-1	S-7212-PR	40	R-7212-PR	33½	1250	15½	3¼	14½	S:6½ x 7½ R:5½ x 7½	4½ x 6½
16	4.80-8	6(C)	90	W-166-PRT-1	S-72166-PR	58	R-72166-PR	51½	2440	18¾	5	16½		
18	5.70-8	8(D)	115	W-188-PRT-1¼	S-72188-PR	92	R-72188-PR	75	3310	21	5	19		
21	6.90/9	10(E)	125	W-210-PRT-1¼	S-72210-PR	128	R-72210-PR	111	5000	24½	5	23½	8½ x 8½	7 x 7
25	7.50/10	10(E)	100	W-250-PRT-1¼	S-72250-PR	177	R-72250-PR	152	7400	28¾	5	23½		

♦ Approximate since O.D. of tires can vary, as will deflection with pressure and loading.