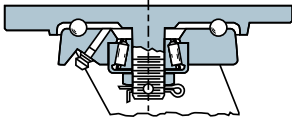


Heavy Duty Ground Support Casters

QUALITY FEATURES

Swivel Construction – drop forged steel mounting plate and horn base. Legs $\frac{3}{8}$ " thick welded inside and outside to horn base.



Kingpin – integrally forged with mounting plate. 1" diameter on all but the 21" model which has a 1 $\frac{1}{4}$ " kingpin.

Main Load Raceway – large diameter raceway machined for hardened and polished steel balls. The 21" model uses Hamilton's HPI™ Swivel Technology.

Secondary Load Bearing – precision tapered thrust bearing counteracts radial thrust.

Axle – 1" axle on 14", 16" and 18" models; 21" models have 1 $\frac{1}{4}$ " axle.

Lubrication fittings – Ball-check type in swivel assembly and in wheel hubs.

Hamilton's new 7500 Series is the ultimate marriage of a truly heavy duty semi-pneumatic tire with Hamilton's premium forged steel swivel caster technology. This new series is ideally suited for heavy duty ground support applications. Available in four sizes, from 14" x 4" to 21" x 6", all wheels are equipped with 1 $\frac{1}{4}$ " precision tapered roller bearings making them well suited for Ground Support towing applications.

The tires are comprised of three tread sections: a firm, stable base compound for strong rim adhesion; a very resilient middle section to dampen the shock of uneven rolling surfaces; and a tough low rolling resistance tread to reduce energy consumption. The result is a soft ride that compares with full pneumatic tires, but with much higher capacities than their air-filled cousins.

OPTIONAL ACCESSORIES *Consult Factory*

- Swivel Lock–4 position (-4SL)
- Dual Wheel versions for even higher capacities
- Gray Non-marking Tires
- Special Overall Height
- Zinc plating



#S-7516-SPRT Swivel

BRAKE CHOICES *for more help, see page 20*

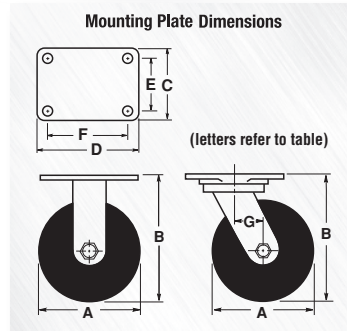
- (-FCB [14", 16" & 18" models]), (-HB [16" & 18" models])

★ = same day/next day PRONTO® shipment.

7500 Series Selection Table

Nom. Dia. A	Wheel			Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G	Mounting Plate	
	Tire Width	Tire Size	Replacement Number	Hamilton Model No.	Wt. Lbs.	Hamilton Model No.	Wt. Lbs.				Size CxD	Holes ExF
14	4	300 x 8	W-1440-SPRT-1 $\frac{1}{4}$	S-7514-SPRT	40	R-7514-SPRT	29	1500	17 $\frac{1}{2}$	4 $\frac{1}{2}$	6 $\frac{1}{8}$ x 7 $\frac{1}{2}$ (swivel)	4 $\frac{1}{2}$ x 6 $\frac{1}{8}$
16	5 $\frac{1}{8}$	400 x 8	W-1650-SPRT-1 $\frac{1}{4}$	★ S-7516-SPRT	52	★ R-7516-SPRT	41	2900	18 $\frac{1}{2}$	4 $\frac{1}{2}$	5 $\frac{1}{2}$ x 7 $\frac{1}{2}$ (rigid)	
18	5 $\frac{1}{8}$	500 x 8	W-1850-SPRT-1 $\frac{1}{4}$	S-7518-SPRT	71	R-7518-SPRT	61	3300	21	5	8 $\frac{1}{2}$ x 8 $\frac{1}{2}$	
21	6	600 x 9	W-2160-SPRT-1 $\frac{1}{4}$	S-7521-SPRT	106	R-7521-SPRT	89	4200	24	5	7 x 7	

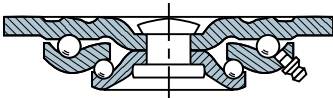
◆ Approximate since O.D. of tires can vary, as will deflection with pressure and loading.



Cold Forged Pneumatic Casters

QUALITY FEATURES

Swivel Construction – formed steel mounting plate and horn base. Legs $\frac{3}{16}$ " x 2" plate steel, contoured and continuously welded to horn base.



Kingpin – permanent rivet-type, $\frac{5}{8}$ " diameter.

Main and Secondary Load Bearings – hardened and polished steel balls rotate in two heat treated raceways.

When you don't need the ruggedness of a forged steel pneumatic caster, this caster series is an ideal economical choice. The top plate matches the industry's most popular dimension and the cold-forged double ball race swivel construction assures long-lasting performance. All models are zinc plated and stocked for 1-2 day PRONTO® shipment.

OPTIONAL ACCESSORIES *more help on page 13*

- Foam Filled Wheels

BRAKE CHOICE *for more help, see page 20*

★-FB



Side Foot Brake [8" & 10" only]

★ = same day/next day PRONTO® shipment.



#S-5210-PR Swivel

5000 Series Selection Table

Nom. Dia. A	Wheel			Max. Air Pressure	Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G
	Tire Size	Replacement Number	Hamilton Model No.		Wt. Lbs.	Hamilton Model No.	Wt. Lbs.				
8	2.80/2.50-4	W-8-PR- $\frac{3}{4}$	50	★ S-5208-PR	8 $\frac{3}{4}$	★ R-5208-PR	8 $\frac{1}{2}$	320	11 $\frac{1}{4}$	2 $\frac{3}{8}$	
10	3.40/3.00-5	W-10-PR- $\frac{3}{4}$	100	★ S-5210-PR	10 $\frac{1}{4}$	★ R-5210-PR	10	480	12 $\frac{1}{2}$	2 $\frac{3}{8}$	
12	4.10/3.50-6	W-12-PR- $\frac{1}{2}$ ★	50	★ S-5212-PR	14 $\frac{1}{4}$	★ R-5212-PR	13 $\frac{1}{2}$	500	15 $\frac{1}{2}$	3 $\frac{1}{2}$	

◆ Approximate since O.D. of tires can vary, as will deflection with pressure and loading.
* $\frac{1}{2}$ " ball bearing used in this wheel.

