

## Pneumatic Casters

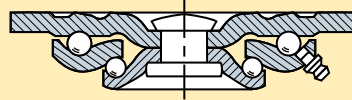
### Series 5000 — Cap. to 500 lbs.



#S-5210-PR  
Swivel

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.

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



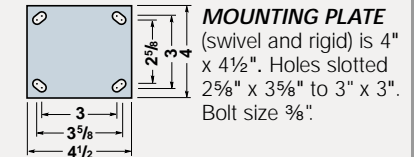
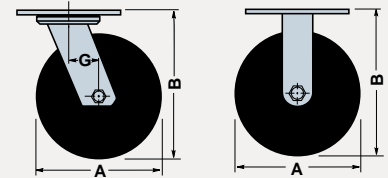
**Kingpin** – permanent rivet-type,  $\frac{5}{8}$ " diameter.

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

### OPTIONAL ACCESSORIES

– see pages 18 & 19.

- Wheel Brakes (★-IB [8" & 10" only]).
- Foam Filled Wheels.



Dimensions in Inches

★ = available for 1-2 day **PRONTO**® shipment.

Nom. Dia. A	Wheel			Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B $\diamond$	Swivel Offset G
	Tire Size	Replacement Number	Max. Air Pressure	Catalog Number	Wt. Lbs.	Catalog Number	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 $\frac{1}{2}$

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

## Upside Down Casters

### Series UHD/UHS — Cap. to 2,500 lbs.

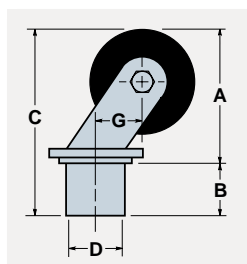


#S-UHS-5M

Hamilton's **Upside-Down** Casters are the labor-saving, state-of-the-art way to move steel plates to shearing machines. Sockets are designed for mounting the casters upside-down in a field of steel pipes extending from the floor to match the height of the shear. With unbelievable ease, one operator can often do the work of two or more. Better yet, these omnidirectional movers are shielded from slag and built so tough they'll save you untold replacement costs and downtime over the years.

The two standard models here utilize the swivel technology of Hamilton's **EHD** and

**HS** Series respectively. Combined with crowned wheel treads that minimize friction, their integrally forged kingpin and precision tapered thrust bearing provide easy and accurate transfer of the thickest steel plates. Wheels are equipped with hardened roller bearings rotating on hardened and ground steel spanner bushings for optimum performance and life. Ball-check lubrication fittings are provided to swivel and wheel bearings. For handling stainless steel or other fine finishes, **Duralast**® (polyurethane tread) wheels are offered in these casters (capacities limited to wheel ratings).



Dia.	Wheel			Catalog Number	Wt. Lbs.	Load Cap. Lbs.	Swivel Offset G	Socket ●		Height Above Socket A	Overall Caster Height C
	Face	Type	Inside Diam. D					Depth B			
5	2	Duralast®	S-UHS-5D	14 $\frac{3}{4}$	950	1 $\frac{3}{4}$	2 $\frac{1}{2}$ $\frac{1}{2}$	3	7	10	
	2	Metal	S-UHS-5M	15 $\frac{1}{2}$	1300	1 $\frac{3}{4}$	2 $\frac{1}{2}$ $\frac{1}{2}$	3	7	10	
	2 $\frac{1}{2}$	Metal	S-UHD-5M	35 $\frac{1}{2}$	2500	2 $\frac{1}{4}$	3 $\frac{1}{2}$ $\frac{1}{2}$	3	7 $\frac{1}{16}$	10 $\frac{1}{16}$	

● 3" heavy steel pipe is recommended for mounting UHD models, 2" Schedule 40 steel pipe for UHS models.