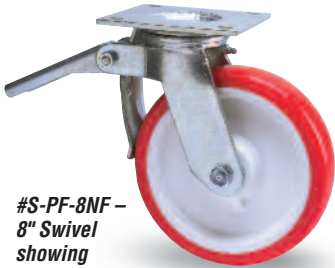


Combination Brake Casters



#S-BC-5TE
Swivel showing
Versa-Tech® wheel



#S-PF-8NF –
8" Swivel
showing
Poly-Tech® wheel

The *Combination Brake Series* features an attractive and contemporary swivel rig in the 4", 5" and 6" sizes. The plastic housing/brake pedal are from a Nylon compound reinforced with ceramic and glass fibers. This is an extremely durable material and is used in automobile intake manifolds and even in some golf club driver heads. The 8" swivel model carries over from our former Plate-Type Caster (*Series PF*). Both versions work on the same principle: pressing down on the brake lever locks both the swivel caster and the wheel. Caster and hardware have corrosion-resistant zinc-plated finish.

QUALITY FEATURES

Swivel Construction – 8" model: cold formed from 1/4" thick steel, case hardened for long life. 6" model and below: cold formed top plate from 3/16" thick steel. Legs formed from 1/8" thick steel.

Kingpin – 8" model: 3/4" diameter heat treated bolt with separate lock nut. 6" model and below: 7/8" diameter bolt with separate lock nut.

Main and Secondary Load Bearings – two full rows of steel balls rotate in separate heat treated raceways.

Axle – 1/2" diameter bolt with lock nut.

Lubrication Fittings – in swivel assembly and in hubs of roller bearing wheels, except as noted.

OPTIONAL ACCESSORIES more help on page 13

- **Wheel Bearing Seals (-BS)**
–prolong wheel life in harsh environments
- **Thread Guards (most models)**

FEATURED WHEEL BEARINGS



Precision Ball Bearings (B): double sealed, maintenance free, superior rollability aids manual applications, not recommended if shock loading is prevalent.



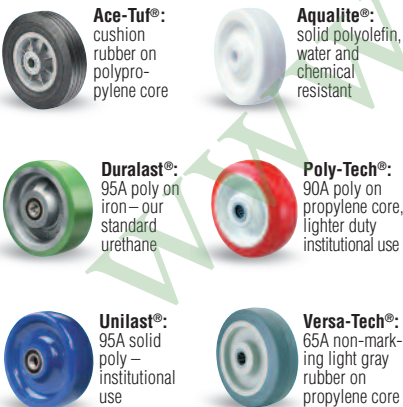
Straight Roller Bearing (L): traditional anti-friction bearing, best for manual applications where shock loading (but no side thrust) is prevalent.



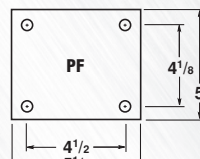
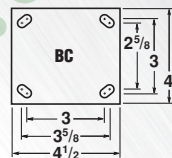
Delrin® Bearings (Z): chemical and corrosion resistant plastic-type bearing.

PRONTO
SAME DAY SHIPMENT!

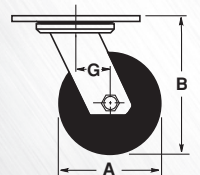
WHEEL CHOICES for more help, see pages 14 & 15



Mounting Plate Dimensions



Mounting Bolt: 3/8"



★ = same day/next day **PRONTO**® shipment.

BC/PF Selection Table

Dia. A	Face	Wheel		Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G
		Type	Replacement Number	Hamilton Model No.	Wt. Lbs.			
4	2	Aqualite®	W-420-AZ-3/4	★ S-BC-4AZ	4	550	5%	2
		Duralast®	W-420-DB-1/2	★ S-BC-4DB	7 1/2	750		
		Poly-Tech®*	W-420-NF-3/4	★ S-BC-4NF	4	750		
		Versa-Tech®*	W-420-TE-3/4	★ S-BC-4TE	4%	300		
		Unilast™*	W-420-UYB-1/2	★ S-BC-4UYB	4 1/4	750		
5	2	Aqualite®	W-520-AZ-3/4	★ S-BC-5AZ	4%	650	6 1/2	1%
		Duralast®	W-520-DB-1/2	★ S-BC-5DB	7%	850		
		Poly-Tech®*	W-520-NF-3/4	★ S-BC-5NF	4%	850		
		Versa-Tech®*	W-520-TE-3/4	★ S-BC-5TE	4%	350		
		Unilast™*	W-520-UYB-1/2	★ S-BC-5UYB	4%	850		
6	2	Aqualite®	W-620-AZ-3/4	★ S-BC-6AZ	4%	750	7 1/2	1 1/2
		Duralast®	W-620-DB-1/2	★ S-BC-6DB	9%	850		
		Poly-Tech®*	W-620-NF-3/4	★ S-BC-6NF	5%	850		
		Versa-Tech®*	W-620-TE-3/4	★ S-BC-6TE	5%	410		
		Unilast™*	W-620-UYB-1/2	★ S-BC-6UYB	5%	850		
8	2	Aqualite®	W-820-AZ-3/4	★ S-PF-8AZ	9	850	9 3/4	2 1/2
		Duralast®	W-820-DB-1/2	★ S-PF-8DB	16	850		
		Poly-Tech®*	W-820-NF-3/4	★ S-PF-8NF	11 1/2	850		
		Versa-Tech®*	W-820-TE-3/4	★ S-PF-8TE	11 1/2	500		
		Unilast™*	W-820-UYB-1/2	★ S-PF-8UYB	9	850		
	2 1/2	Ace-Tuf®	W-8-AT-3/4	★ S-PF-8AT	10 1/4	400		

*These wheels lubricated through lube axle.