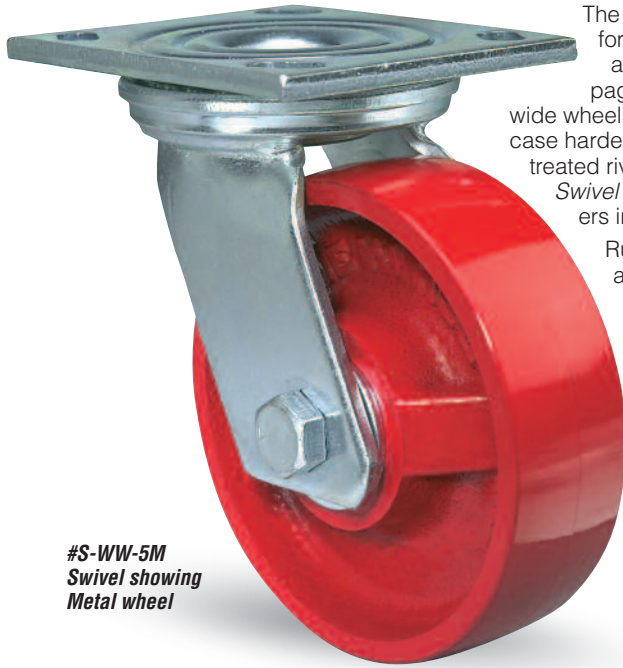


Whirlaway Casters



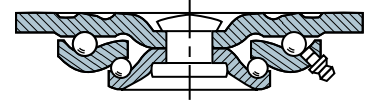
#S-WW-5M
Swivel showing
Metal wheel

The Whirlaway Series is the cold forged companion to the MS, GS, and 52 Series (covered in earlier pages), but scaled down for 1½" wide wheels. The two separate coined and case hardened raceways, joined by a heat treated rivet kingpin, make Whirlaway Swivel Casters top performers and sellers in the 500-600 lb. duty class.

Rugged ¼" thick mounting plates are ideal for distortion-free welding to all types of mobile equipment, or bolt them on through slotted holes that fit two popular template patterns. All Series WW Casters sport bright zinc plated finish.

QUALITY FEATURES

Swivel Construction – cold forged steel mounting plate and horn base. Legs ¼" plate steel, contoured to increase strength and welding area to the horn base.



Kingpin – ⅝" diameter orbitally formed rivet.

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

Axle – ½" diameter bolt with lock nut.

Ball Check Lubrication Fittings – in swivel assembly and to roller bearings in most wheels.

BRAKE CHOICES *for more help, see page 20*

★-FB



Side Foot Brake
(not available on 8" dia. models)

★-FRB



Rap-A-Round Foot Brake
(not available on 3¼" dia. models)

★-CB

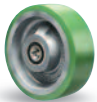


Tread Contact Brake

WHEEL CHOICES *for more help, see pages 14 & 15*



Aqualite®:
solid polyolefin,
water &
chemical
resistant



Duralast®:
95A poly on
iron – our
standard
urethane



Ebonite:
solid extra
hard rubber



Metal:
cast iron,
heavy duty
design



Plastex:
phenolic, low
cost, high
capacity



Moldon Rubber:
1" thick 70D
rubber, tensile
strength exceeds
1,000 psi



Vulcalite™:
70A rubber
molded to
aluminum
center

OPTIONAL ACCESSORIES *more help on page 13*

- **Swivel Lock – Field Installable (★-4SL)**
– convert swivel to rigid for straight line steering
- **Sealed Swivel Assembly (★-SS)**
– prolongs caster life in harsh environments
- **Wheel Bearing Seals (-BS)**
– prolong wheel life in harsh environments
- **Thread Guards (most models),** see pg. 57

FEATURED WHEEL BEARINGS



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.

WW Series Selection Table

★ = same day/next day PRONTO® shipment.

Dia. A	Face	Wheel		Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G
		Type	Replacement Number	Hamilton Model No.	Wt. Lbs.	Hamilton Model No.	Wt. Lbs.			
3¼	1½	Duralast®*	W-315-D-¾	★S-WW-3D	6	★R-WW-3D	5	475	5¼	1%
		Plastex*	W-315-P-¾	★S-WW-3P	5½	★R-WW-3P	4½	550		
4	1½	Aqualite®	W-415-AZ-¾	★S-WW-4AZ	4	★R-WW-4AZ	3¼	400	5%	1%
		Duralast®*	W-415-D-¾	★S-WW-4D	6	★R-WW-4D	5¼	550		
		Ebonite*	W-415-EH-¾	★S-WW-4E	4½	★R-WW-4E	3¾	300		
		Flexonite*	W-415-FH-¾	★S-WW-4F	4½	★R-WW-4F	3¾	200		
		Metal	W-415-M-¾	★S-WW-4M	6¼	★R-WW-4M	5½	550		
		Plastex*	W-415-P-¾	★S-WW-4P	4½	★R-WW-4P	3¾	550		
		M.O. Rubber*	W-415-R-¾	★S-WW-4R	6	★R-WW-4R	5¼	200		
5	1½	Aqualite®	W-515-AZ-¾	★S-WW-5AZ	4½	★R-WW-5AZ	3¾	450	6½	1%
		Duralast®	W-515-D-¾	★S-WW-5D	6½	★R-WW-5D	5¾	550		
		Ebonite*	W-515-EH-¾	★S-WW-5E	5¼	★R-WW-5E	4½	450		
		Metal	W-515-M-¾	★S-WW-5M	7	★R-WW-5M	6¼	550		
		Plastex	W-515-P-¾	★S-WW-5P	5	★R-WW-5P	4¼	550		
		M.O. Rubber	W-515-R-¾	★S-WW-5R	6½	★R-WW-5R	5¾	240		
6	1½	Aqualite®	W-615-AZ-¾	★S-WW-6AZ	5¼	★R-WW-6AZ	4¼	550	7½	1¾
		Duralast®	W-615-D-¾	★S-WW-6D	8¼	★R-WW-6D	7¼	550		
		Metal	W-615-M-¾	★S-WW-6M	7¼	★R-WW-6M	6¼	550		
		Plastex	W-615-P-¾	★S-WW-6P	6	★R-WW-6P	5	550		
		M.O. Rubber	W-615-R-¾	★S-WW-6R	7½	★R-WW-6R	6½	280		
8	1%	Vulcalite™	W-815-AR-¾	★S-WW-8AR	7½	★R-WW-8AR	7	375	9½	2¾

*These wheels lubricated through lube axle.

Mounting Plate Dimensions

