

Ace-Tuf® Wheels

Ace-Tuf® Wheels have been a popular material handling solution since their introduction to the Hamilton line in 1983. A major advance in wheel technology carries a solid tire of finely ground recycled rubber molded by a revolutionary, patented process—to a high-impact polypropylene center. Tires are a medium soft 75 Durometer (±5, Shore A). In extensive testing, the Ace-Tuf® Wheel surpassed conventional semi-pneumatics in ease of rolling and load carrying ability. Good looks, corrosion resistance and light weight are additional bonuses, yet costs are

lower than for most any type rubber-tired wheel of comparable capacity.

All sizes in the chart below are stocked by Hamilton for PRONTO® shipment within two days. See catalog page 65 for Cush-N-Tuf® Casters equipped with these wheels. Note: Because heat buildup in plastic hubs can lead to tire separation, Ace-Tuf® Wheels are not recommended for continuous applications such as towlines.



#W-8-AT-3/4



★ = same day/next day PRONTO® shipment. **AT Series Selection Table**

Tire Size	Cap. Lbs.*	Ball Bearings			Wt. Lbs.
		Hub Length	Hamilton Model No.	Bearing Size	
8 x 2.50	450	2¼ offset	★W-8-OAT-5/8	5/8	3½
8 x 2.50	450	2¼ central	★W-8-AT-3/4	3/4	3½
10 x 2.75	550	2¼ offset	★W-10-OAT-5/8	5/8	6
10 x 2.75	550	3¼ central	★W-10-AT-3/4	3/4	6
12 x 3.00	850	3¼ central	★W-12-AT-3/4	3/4	8¾

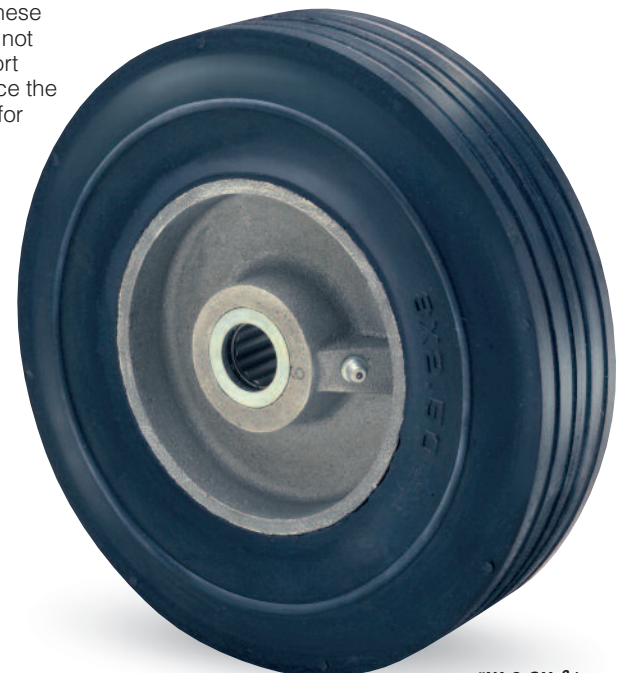
* Capacity ratings based on intermittent service at speeds not exceeding 4 m.p.h.

Super-Flex™ Wheels

Here's an unusually rugged, industrial duty wheel that looks like a pneumatic or semi-pneumatic, but is puncture proof and provides super cushioning. Tires are extra soft 60 Durometer (±5, Shore A), extra thick rubber permanently vulcanized to cast aluminum wheel centers. Straight roller bearings and lubrication fittings are standard in the hubs.

Super-Flex™ Wheels are recommended for bottlers' trucks, pottery trucks, or even for baggage trailers since they're well suited for outdoor use (tapered roller bearings are available in the larger sizes on special order for high speed applications).

See page 64 for casters utilizing these wheels. Since capacity ratings do not take into account the rollability effort required on soft rubber tires, reduce the ratings in the chart by about 50% for manual operation.



#W-8-SU-3/4



★ = same day/next day PRONTO® shipment. **SU Series Selection Table**

Tire Size	Cap. Lbs.	Straight Roller Bearings			Wt. Lbs.
		Hub Length	Hamilton Model No.	Bearing Sizes	
6 x 2.00	300	2¼	★W-6-SU-	5/8-3/4	2½
8 x 2.50	500	2¼	★W-8-SU-	5/8-3/4	4½
10 x 2.75	700	2¾	★W-10-SU-	5/8-3/4-1	8
12 x 2.75	800	3¼	★W-12-SU-	1-1¼	11¾
14 x 3.25	900	3¼	W-14-SU-	1-1¼	18
16 x 4.00	1200	4¼	W-16-SU-	1-1¼	25

⌘ Offset hubs available on special order.

To order, add bearing size to Hamilton number. Example: W-8-SU-3/4.