

High Performance Rubber on Aluminum Wheels



#W-1220-RA-1

Hamilton's newest rubber on aluminum wheel offerings have 1" of black high performing rubber tread permanently bonded to the wheel center (70 Durometer ±5, Shore A).

These premium wheels have the same high tensile strength rubber used in our moldon rubber tired wheels on pg 81. This means that they are more resilient and roll more easily than most "generic" rubber tired wheels. All wheels shown in the chart feature roller bearings, and are offered in multiple sizes.

The second chart shows our standard offerings of Neoprene rubber-on-aluminum wheels. Neoprene is a special formula of rubber that provides far better chemical and oil resistance than standard rubber. These wheels also have a hardness of 70 Durometer (±5, Shore A) and come standard with roller bearings.

Although they are not listed on the caster pages, all of these wheels are available in many of our caster series. Consult factory for pricing and availability.



★ = same day/next day PRONTO® shipment.

RA Series Selection Table

Dia.	Face	Hub. Lgth	Web Design	Straight Roller Bearings			Wt. Lbs.
				Cap. Lbs.	Hamilton Model No.	Bearing Sizes	
6	2	2¼	Solid	410	★ W-620-RA-	¾ -7/8-1	3
7	2	2¾	Solid	455	★ W-720-RA-	5/8-¾	4
8	1½	2¼	Solid	350	★ W-815-RA-	5/8-¾	4
9	2	2¾	Solid	550	★ W-920-RA-	5/8-¾ -1	5
10	2	2¼	Spoked	730	★ W-1020-RA-	5/8-¾ -1	7
12	2	2¼	Spoked	720	★ W-1220-RA-	¾ -7/8-1	10
14	3	3¼	Spoked	1280	W-1430-RA-	1-1¼	18

casterdepot.com

To order, add bearing size to Hamilton number.
Example: W-1220-RA-¾.

NRA Series (Neoprene) Selection Table

Dia.	Face	Hub. Lgth	Web Design	Straight Roller Bearings			Wt. Lbs.
				Cap. Lbs.	Hamilton Model No.	Bearing Sizes	
4	1½	1¾	Solid	200	★ W-415-NRA-	5/8-¾	2
5	1½	1¾	Solid	240	★ W-515-NRA-¾	¾	2
6	1½	1¾	Solid	280	★ W-615-NRA-	5/8-¾	3
	2	2¼	Solid	410	★ W-620-NRA-	¾ -7/8-1	4
8	2	2¼	Spoked	500	★ W-820-NRA-5/8	5/8-¾-1	4
10	2½	2¾	Spoked	790	W-1025-NRA-1	1	9

Vulcalite™ Wheels



#W-820-AR-¾

Vulcalite™ rubber-on-aluminum wheels come with a gray nonmarking tire permanently vulcanized to a die cast aluminum center. The solid tires have a hardness of 70 Durometer (±5, Shore A). In addition to its non-marking characteristics, the gray compound possesses excellent "bounce" properties that enhance rollability.

You can substitute the wheels below for Moldon Rubber-Tired wheels in any caster by changing the "-R" suffix to "-AR." Straight roller bearings are standard in all Vulcalite™ Wheels except

the 4" x 1½" and 8" x 1½" size, which have ball bearings. Ball check lubrication fittings are provided in roller bearing hubs.

OPTIONAL EXTRAS (more help on page 12)

- Wheel Bearing Seals.
- Spanner Bushings – select from page 90.
- Other Sizes – may be available on special order if quantity warrants, consult factory.

★ = same day/next day PRONTO® shipment.

AR Series Selection Table

Dia.	Face	Cap. Lbs.	Hub. Length	Straight Roller Bearings		Wt. Lbs.
				Hamilton Model No.	Bearing Sizes	
4	1½	200	1¾	★W-415-AR-5/8	5/8 Ball brg.	1¼
	1½	240	1¾	★W-515-AR-	½-5/8-¾	3¾
5	2	350	2¼	★W-520-AR-	½-5/8-¾	2½
	2	410	2¼	★W-620-AR-	½-5/8-¾	3¾
6	1½	375	2	★W-815-AR-5/8	5/8 Ball brg.	2½
	2	500	2¼	★W-820-AR-	½-5/8-¾	3¾



To order, add bearing size to Hamilton number.
Example: W-820-AR-¾.