

Pneumatic Rubber-Tired Wheels

Series PR — Cap. to 3,700 lbs.

HAMILTON®

QUALITY FEATURES:

Demountable (bolted) hubs on all models except #W-9-PR, and #W-164-PR.

Heavy-duty hubs with anti-friction bearings.

To order, add bearing size to catalog number.

Example: W-10-PR-¾

★ = available **PRONTO®** with bearing size in red.

Dimensions in Inches

Nom. Dia.†	Tire Size	Ply Rating (Load Range)	Max Air Infl. Lbs.	Load Cap. Lbs.†	Hub Length*	Catalog Number	Bearing Sizes	Wt. Lbs.
8	2.80/2.50-4	4(B)	50	330	3	★ W-8-PR-	⅝-¾-1	4¼
10	4.10/3.50-4	4(A)	50	320	2¼ offs.	★ W-9-PR-⅝	⅝ ball brg.	4½
	3.40/3.00-5	4(B)	100	480	3	★ W-10-PR-	⅝-¾-1	5¾
12	4.10/3.50-6	4(B)	50	625	3¼	★ W-12-PR-1	1	8¼
16	4.80-8	4(B)	60	960	4½	★ W-164-PR-	1-1¼	11½
WITH HEAVY DUTY SEALED TAPERED BEARINGS*								
10	3.40/3.00-5	4(B)	100	480	3¾	★ W-10-PRT-¾	¾	6
12	4.10/3.50-6	4(B)	50	625	4¾	★ W-12-PRT-	¾-1	8½
16	4.80-8	6(C)	90	1220	4¾, 4½	★ W-166-PRT-	1-1¼	17
18	5.70-8	8(D)	115	1655	4¾, 4½	★ W-188-PRT-	1-1¼	22
21	6.90-9	10(E)	125	2500	6¾	W-210-PRT-1¼	1¼	38
25	7.50-10	10(E)	100	3700	6¾	W-250-PRT-1¼	1¼	57

† Capacity ratings shown are based on Tire & Rim Association ratings for tires at maximum inflation and speeds of 5 m.p.h.

‡ Approximate since O.D. of tires can vary, as will deflection with tire pressure and loading.

* Hub length dimension on wheels equipped with tapered bearings includes thrust spacers.



Gray Non-Marking Tread is available as an option.

Vulcalite™ Wheels

Series AR — Cap. to 500 lbs.



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

- Wheel Bearing Seals – see pg. 18.
- Spanner Bushings – select from pg. 77.
- Other Sizes – may be available on special order if quantity warrants; consult factory.

★ = available **PRONTO®** with bearing size in red.

Dimensions in Inches

Dia.	Face	Cap. Lbs.	Straight Roller Bearings			
			Hub. Length	Catalog Number	Bearing Sizes	Wt. Lbs.
4	1½	200	1⅞	★W-415-AR-⅝	⅝ Ball brg.	1¼
5	1½	240	1⅞	★W-515-AR-	½-⅝-¾	3¾
	2	350	2¼	★W-520-AR-	½-⅝-¾	2½
6	2	410	2¼	★W-620-AR-	½-⅝-¾	3¾
8	1⅞	375	2	★W-815-AR-⅝	⅝ Ball brg.	2½
	2	500	2¼	★W-820-AR-	½-⅝-¾	3¾

To order, add bearing size to catalog number.

Example: W-820-AR-¾.