Moldon Rubber-Tired Wheels
Series R — Cap. to 3,020 lbs.

These solid cushion rubber tires permanently molded onto iron wheel centers provide rugged, long wearing wheels that are widely used on industrial equipment. Tires have a thickness of about 1", and hardness of 70 Durometer (± 5, Shore A).

Moldons are standard with antifriction bearings—straight roller in all sizes, with choice of straight or tapered in most of the larger sizes. Pressure lubrication fittings come standard in the hubs (except 4" x 1½", 4" x 2" and 6" x 3"). Operating temperature range is -70° to 160° F.

The 5" wide sizes (12" x 5", 14" x 5", 16" x 5", 18" x 5" and 20" x 5") have centers designed with husky spokes and large hubs.

OPTIONAL EXTRAS

- Wheel Bearing Seals–see pg. 18.
- Special Rubber Compounds
  - Neoprene (oil and grease resistant).
  - Extra Hard (90 durometer).
- Special Hub Length–hubs can be cut to provide shorter length, or "filler" washers furnished for greater length.
- Keyways, and/or set screws, for locking wheels on shaft–see pg. 18.
- Spanner Bushings–select from pg. 77.

Many sizes have solid web center – see chart.

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

Dimensions in Inches

Dia.	Face	Hub Length	Cap. Lbs.✶	Plain Bore		Straight Roller Bearings		Tapered Roller Bearings		Hub Outside Dia.	Wt. Lbs.
				Catalog Number	Bore Sizes	Catalog Number	Bearing Sizes	Catalog Number	Bearing Sizes		
4	1½•	1⅝	200	★ W-415-RL-1 3/16	1 3/16	★ W-415-R-	½-⅝	X	X	1⅝	2½
	2•	2¼	300	★ W-420-RL-1 3/16	1 3/16	★ W-420-R-	½-⅝-¾	X	X	1¾	3½
5	1½	1⅝	240	★ W-515-RL-1 3/16	1 3/16	★ W-515-R-	½-⅝	X	X	1½	2¾
	2•	2¼	350	★ W-520-RL-1 3/16	1 3/16	★ W-520-R-	½-⅝-¾	X	X	1½	3¾
6	1½•	1¾	280	★ W-615-RL-1 3/16	1 3/16	★ W-615-R-	½-⅝	X	X	1¾	3¾
	2	2¼	410	★ W-620-RL-	1 3/16-1 7/16	★ W-620-R-	½-⅝-¾-⅞-1	W-620-RT-¾	¾	1⅝ or 2¼	4½
	2½•	3¼	540	★ W-625-RL-1 15/16	1 15/16	★ W-625-R-	1-1¼	W-625-RT-	¾-1	2½	9¾
	3•	3¼	680	★ W-630-RL-1 15/16	1 15/16	★ W-630-R-	1-1¼	X	X	2⅜	11½
7	2	2¼	450	★ W-720-RL-	1 3/16-1 7/16	W-720-R-	½-⅝-¾-⅞-1	W-720-RT-¾	¾	2 or 2¼	6
8	2	2¼	500	★ W-820-RL-	1 3/16-1 7/16	★ W-820-R-	⅝-¾-⅞-1	W-820-RT-¾	¾	1¾ or 2¼	7
	2½	3¼	670	★ W-825-RL-1 7/16	1 7/16	W-825-R-	¾-⅞	X	X	2⅜	9½
	2½	3¼	670	★ W-826-RL-1 15/16	1 15/16	★ W-826-R-	1-1¼	W-826-RT-	¾-1	2⅜	9½
	3	3¼	840	★ W-830-RL-1 15/16	1 15/16	★ W-830-R-	1-1¼	W-830-RT-	¾-1-1¼	2 15/16	15¼
9	2•	2¼	570	★ W-920-RL-	1 3/16-1 7/16	W-920-R-	⅝-¾-⅞-1	W-920-RT-¾	¾	2⅜	9½
	2½	3¼	750	★ W-925-RL-	1 7/16-1 15/16	W-925-R-	¾-1-1¼	W-925-RT-	¾-1-1¼	3⅜	13
10	2½•	3¼	790	★ W-1025-RL-	1 15/16-2 3/16	★ W-1025-R-	¾-1-1¼	W-1025-RT-	¾-1-1¼	2⅜	12¾
	3•	3¼	1000	★ W-1030-RL-	1 15/16-2 3/16	★ W-1030-R-	1-1¼	W-1030-RT-	¾-1-1¼	2½	15½
	4•	4¼	1400	★ W-1040-RL-1 15/16	1 15/16	W-1040-R-	1-1¼	W-1040-RT-1¼	1¼	3	33
12	2	2¾	690	★ W-1220-RL-1 3/16	1 3/16	★ W-1220-R-1	1	X	X	2 3/16	12
	2½	2¾	900	★ W-1225-RL-1 3/16	1 3/16	★ W-1225-R-1	1	X	X	2⅛	17
	2½	3¼	900	★ W-1226-RL-1 15/16	1 15/16	W-1226-R-	1-1¼	W-1226-RT-	¾-1-1¼	2 15/16	20
	3	3¼	1140	★ W-1230-RL-	1 15/16-2 3/16	★ W-1230-R-	1-1¼	W-1230-RT-	¾-1-1¼	2⅜	20
	3½	4¼	1370	★ W-1235-RL-2 3/16	2 3/16	W-1235-R-	1-1¼-1½	W-1235-RT-1¼	1¼	3¼	27
	4	4¼	1600	★ W-1240-RL-2 3/16	2 3/16	W-1240-R-	1-1¼-1½	W-1240-RT-1¼	1¼	3⅝	30
	5	5¼	2050	★ W-1250-RL-2 7/16	2 7/16	W-1250-R-	1¼-1½	W-1250-RT-	1¼-1½	4	53
14	3	3¼	1280	★ W-1430-RL-1 15/16	1 15/16	W-1430-R-	1-1¼	W-1430-RT-	¾-1-1¼	3¼	33
	5	5¼	2300	★ W-1450-RL-2 7/16	2 7/16	W-1450-R-	1¼-1½	W-1450-RT-	1¼-1½	4	64
16	3	3¼	1420	★ W-1630-RL-1 15/16	1 15/16	W-1630-R-	1-1¼	W-1630-RT-	¾-1-1¼	3¼	31
	4•	4¼	1990	★ W-1640-RL-2 7/16	2 7/16	W-1640-R-	1¼-1½	X	X	3⅜	50
	5	5¼	2570	★ W-1650-RL-2 7/16	2 7/16	W-1650-R-	1¼-1½-1¾-2	W-1650-RT-	1¼-1½	4⅜	79
18	3	3¼	1550	★ W-1830-RL-1 15/16	1 15/16	W-1830-R-	1-1¼	W-1830-RT-	¾-1-1¼	3⅜	40
	5	5¼	2800	★ W-1850-RL-2 7/16	2 7/16	W-1850-R-	1¼-1½-1¾-2	W-1850-RT-	1¼-1½	4¼	86
20	3	4¼	1680	★ W-2030-RL-2 3/16	2 3/16	W-2030-R-	1-1¼-1½	W-2030-RT-1¼	1¼	3¼	66
	5	5¼	3020	★ W-2050-RL-2 7/16	2 7/16	W-2050-R-	1¼-1½-1¾-2	W-2050-RT-	1¼-1½	4¼	100

***To order, add bore or bearing size to catalog number. Example:* W-826-R-1.**

✶ Capacity ratings shown are those of The Institute of Caster Manufacturers, for speeds of 3 m.p.h.
• These wheels have solid metal centers (no spokes); others are spoke-type.