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Mold-On Rubber Wheels

RI Wheels



RWM Caster's **Mold-On Rubber Tread Wheels** are constructed by molding high quality rubber to cast iron cores. All RWM Mold-On Rubber Wheels are floor protective, provide long tread life, are quiet in operation and are highly resilient. These industrial wheels are suggested for use on all types of floors and numerous applications. The standard RWM Mold-On Rubber tread is 75 durometer Shore A.



RIR-0820-08



RIR-0830-16

Features

- Wheel Bearing:** Choice of straight roller or tapered roller bearing
- Temperature Range:** -40°F to 160°F
- Lubrication Fittings:** Standard on 2-1/2" and wider wheels
- Hardness:** 75 Shore A Durometer
- Hub Lengths:** Can be shortened or lengthened to order
- Keyways:** Can be supplied on most sizes
- Bore Sizes:** Some can be altered

Applications

Mold-On Rubber Wheels are popular and used in principally inexpensive applications such as trash containers, platform trucks, lumber carts and many manually pushed low cost applications. These wheels should be replaced as soon as they start to crack, chunk or tear apart. They do not handle overloading or towing. Although economical, the RWM *Mold-On Rubber Wheel* utilizes a higher-grade rubber tread material that significantly outperforms wheels produced by other manufacturers.

options

- SI** Spanner Included
- YY** Shorter Hub Length

Specifications

Wheel Diameter	Wheel Width	lbs. Capacity	Axle Diameter	Straight Roller Bearing	Tapered Roller Bearing	Hub Length	Approx Weight
4"	1-1/2"	250	1/2"	RIR-0415-08		1-7/8"	1.2
4"	1-1/2"	250	5/8"	RIR-0415-10		1-7/8"	1.2
4"	1-1/2"	250	3/4"	RIR-0415-12		1-7/8"	1.2
4"	2"	350	1/2"	RIR-0420-08		2-7/16"	3.1
4"	2"	350	5/8"	RIR-0420-10		2-7/16"	3.1
4"	2"	350	3/4"	RIR-0420-12		2-7/16"	3.1
5"	1-1/2"	300	1/2"	RIR-0515-08		1-7/8"	2
5"	1-1/2"	300	5/8"	RIR-0515-10		1-7/8"	2

5"	1-1/2"	300	3/4"	RIR-0515-12		1-7/8"	2
5"	2"	400	1/2"	RIR-0520-08		2-7/16"	3.5
5"	2"	400	5/8"	RIR-0520-10		2-7/16"	3.5
5"	2"	400	3/4"	RIR-0520-12		2-7/16"	3.5
6"	1-1/2"	370	1/2"	RIR-0615-08		1-7/8"	2.3
6"	1-1/2"	370	5/8"	RIR-0615-10		1-7/8"	2.3
6"	1-1/2"	370	3/4"	RIR-0615-12		1-7/8"	2.3
6"	2"	410	1/2"	RIR-0620-08		2-7/16"	4.1
6"	2"	410	5/8"	RIR-0620-10		2-7/16"	4.1
6"	2"	410	3/4"	RIR-0620-12		2-7/16"	4.1
6"	2-1/2"	540	3/4"	RIR-0625-12-YY		3"	7.8
6"	2-1/2"	540	1"	RIR-0625-16-YY		3"	7.8
6"	2-1/2"	540	1"	RIR-0625-16-YY-SI		3"	7.8
6"	2-1/2"	540	1-1/4"	RIR-0625-20-YY		3"	7.8
6"	2-1/2"	540	3/4"	RIR-0625-12		3-1/2"	10
6"	2-1/2"	540	1"	RIR-0625-16		3-1/2"	10
6"	2-1/2"	540	1"	RIR-0625-16-SI		3-1/2"	10
6"	2-1/2"	540	1-1/4"	RIR-0625-20		3-1/2"	10
6"	3"	680	3/4"	RIR-0630-12		3-1/2"	11.2
6"	3"	680	1"	RIR-0630-16		3-1/2"	11.2
6"	3"	680	1"	RIR-0630-16-SI		3-1/2"	11.2
6"	3"	680	1-1/4"	RIR-0630-20		3-1/2"	11.2
8"	2"	500	1/2"	RIR-0820-08		2-7/16"	6.3
8"	2"	500	5/8"	RIR-0820-10		2-7/16"	6.3
8"	2"	500	3/4"	RIR-0820-12		2-7/16"	6.3
8"	2-1/2"	670	3/4"	RIR-0825-12-YY		3"	11.1
8"	2-1/2"	670	1"	RIR-0825-16-YY		3"	11.1
8"	2-1/2"	670	1"	RIR-0825-16-YY-SI		3"	11.1
8"	2-1/2"	670	1-1/4"	RIR-0825-20-YY		3"	11.1
8"	2-1/2"	670	3/4"	RIR-0825-12		3-1/2"	11.5
8"	2-1/2"	670	1"	RIR-0825-16		3-1/2"	11.5
8"	2-1/2"	670	1"	RIR-0825-16-SI		3-1/2"	11.5
8"	2-1/2"	670	1-1/4"	RIR-0825-20		3-1/2"	11.5
8"	3"	840	3/4"	RIR-0830-12		3-1/2"	13
8"	3"	840	1"	RIR-0830-16		3-1/2"	13
8"	3"	840	1"	RIR-0830-16-SI		3-1/2"	13
8"	3"	840	1-1/4"	RIR-0830-20		3-1/2"	13
10"	3"	840	3/4"	RIR-1025-12-YY	RIT-1025-12-YY	3"	13
10"	3"	840	1"	RIR-1025-16-YY	RIT-1025-16-YY	3"	13
10"	3"	840	1"	RIR-1025-16-YY-SI		3"	13
10"	2-1/2"	790	1-1/4"	RIR-1025-20-YY		3"	13
10"	2-1/2"	790	3/4"	RIR-1025-12	RIT-1025-12	3"	13
10"	2-1/2"	790	1"	RIR-1025-16	RIT-1025-16	3-1/2"	13
10"	2-1/2"	790	1"	RIR-1025-16-SI		3-1/2"	13
10"	2-1/2"	790	1-1/4"	RIR-1025-20		3-1/2"	13
10"	3"	1000	3/4"	RIR-1030-12	RIT-1030-12	3-1/2"	15
10"	3"	1000	1"	RIR-1030-16	RIT-1030-16	3-1/2"	15
10"	3"	1000	1"	RIR-1030-16-SI		3-1/2"	15
10"	3"	1000	1-1/4"	RIR-1030-20		3-1/2"	15
10"	4"	1400	3/4"	RIR-1040-12	RIT-1040-12	4-1/2"	30
10"	4"	1400	1"	RIR-1040-16-SI	RIT-1040-16	4-1/2"	30
10"	4"	1400	1-1/4"	RIR-1040-20	RIT-1040-20	4-1/2"	30
10"	4"	1400	1-1/4"	RIR-1040-20-SI		4-1/2"	30
10"	4"	1400	1-1/2"	RIR-1040-24	RIT-1040-24	4-1/2"	30
11"	5"	1760	1-1/4"	RIR-1150-20	RIT-1150-20	5-1/2"	42
12"	2-1/2"	900	3/4"	RIR-1225-12-YY	RIT-1225-12-YY	3"	16
12"	2-1/2"	900	1"	RIR-1225-16-YY	RIT-1225-16-YY	3"	16
12"	2-1/2"	900	1"	RIR-1225-16-SI-YY		3"	16
12"	2-1/2"	900	1 1/4"	RIR-1225-20-YY		3"	16
12"	3"	1140	3/4"	RIR-1230-12	RIT-1230-12	3-1/2"	21
12"	3"	1140	1"	RIR-1230-16	RIT-1230-16	3-1/2"	21
12"	3"	1140	1"	RIR-1230-16-SI		3-1/2"	21
12"	3"	1140	1-1/4"	RIR-1230-20		3-1/2"	21
12"	4"	1600	1"	RIR-1240-16-SI	RIT-1240-16	4-1/2"	26
12"	4"	1600	1-1/4"	RIR-1240-20	RIT-1240-20	4-1/2"	26
12"	4"	1600	1-1/4"	RIR-1240-20-SI		4-1/2"	26
12"	4"	1600	1-1/2"	RIR-1240-24	RIT-1240-24	4-1/2"	26
12"	5"	2050	1-1/4"	RIR-1250-20	RIT-1250-20	5-1/2"	40

16"	3"	1420	3/4"	RIR-1630-12	RIT-1630-12	3-1/2"	32
16"	3"	1420	1"	RIR-1630-16	RIT-1630-16	3-1/2"	32
16"	3"	1420	1"	RIR-1630-16-SI		3-1/2"	32
16"	3"	1420	1-1/4"	RIR-1630-20		3-1/2"	32
18"	3"	1580	3/4"	RIR-1830-12	RIT-1830-12	3-1/2"	42
18"	3"	1580	1"	RIR-1830-16	RIT-1830-16	3-1/2"	42
18"	3"	1580	1"	RIR-1830-16-SI		3-1/2"	42
18"	3"	1580	1-1/4"	RIR-1830-20		3-1/2"	42
18"	5"	2800	1-1/4"	RIR-1850-20	RIT-1850-20	5-1/2"	50
18"	5"	2800	1-1/2"	RIR-1850-24	RIT-1850-24	5-1/2"	50