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# Cast Iron Wheels

CI Wheels



**RWM Caster's Cast Iron Wheels** are made of much stronger material than inexpensive semi-steel wheels offered by many other industrial wheel manufacturers. These high quality *cast iron wheels can withstand high temperatures and exposure to water or the environment. They will rust over time. Cast iron wheels can also withstand exposure to chemicals, grease and oils.*



CIR-0620-19



CIR-0615-19



CIR-0415-19



CIR-0830-31

## Features

**Wheel Bearing:** Choice of straight roller, annular ball, tapered, celcon or plain

**Temperature Range:** -40° to +800°F

**Retaining Washers:** All wheels 1-1/2" and wider with roller bearings are equipped with a metal thrust/retainer washer

**Finish:** Painted

**Bores:** Special sizes available upon request

**Lubrication:** All wheels 1-1/4", 1-1/2", and 2" wide are generally lubricated through the hollow axle. Lubrication fittings can be installed on the hub upon request on most of these wheels. 2-1/2" and wider wheels are supplied with a lubrication fitting on the hub.

## Applications

RWM Cast Iron Wheels are exceptionally long wearing, provide excellent resistance to shock and are a good choice for heavy loads in manufacturing and warehousing, especially on rough concrete, wood block and other rough surface conditions.

## options

**TG** Thread Guard on 1-1/4", 1-1/2", 2" tread wheels

**WS** Wheel Seals

**ZF** Zerk Fitting

## Specifications

Wheel Diameter	Wheel Width	lbs. Capacity	Axle Diameter	Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing	Plain, Oilite, Celcon Bearing	Hub Length	Approx Weight
3"	1-1/4"	300	5/16"		CIB-0312-05		CIP-0312-05	1-15/32"	1.5
3"	1-1/4"	300	3/8"				CIP-0312-06	1-15/32"	1.5
3"	1-1/4"	300	1/2"				CIP-0312-08	1-15/32"	1.5
3"	1-1/2"	350	3/8"		CIB-0315-06			1-7/8"	2
3 1/4"	1 1/2"	400	1/2"	CIR-3215-08			CIO-3215-08	1-7/8"	3
3 1/4"	1 1/2"	400	5/8"	CIR-3215-10			CIO-3215-10	1-7/8"	3
3 1/4"	1 1/2"	400	3/4"	CIR-3215-12			CIO-3215-12	1-7/8"	3
3-1/2"	1-1/4"	300	3/8"				CIC-3512-06	1-15/32"	1.4

4"	1-1/4"	500	5/16"		CIB-0412-05			1-7/16"	1.9
4"	1-1/4"	500	3/8"				CIP-0412-06	1-7/16"	1.9
4"	1-1/2"	500	3/8"	CIR-0415-06	CIB-0415-06		CIC-0415-06	1-7/8"	3.2
4"	1-1/2"	500	1/2"	CIR-0415-08	CIB-0415-08		CIC-0415-08	1-7/8"	3.2
4"	1-1/2"	500	5/8"	CIR-0415-10			CIC-0415-10	1-7/8"	3.2
4"	1-1/2"	500	3/4"	CIR-0415-12			CIC-0415-12	1-7/8"	3.2
4"	2"	800	1/2"	CIR-0420-08		CIB-0420-08	CIC-0420-08	2-7/16"	3.3
4"	2"	800	5/8"	CIR-0420-10			CIC-0420-10	2-7/16"	3.3
4"	2"	800	3/4"	CIR-0420-12			CIC-0420-12	2-7/16"	3.3
4"	3"	2000	3/4"	CIR-0430-12			CIT-0430-12	3-1/2"	8
4"	3"	2000	1"	CIR-0430-16			CIT-0430-16	3-1/2"	8
4-1/2"	2-1/2"	1500	3/4"	CIR-4525-12			CIT-4525-12	3-1/2"	8.1
4-1/2"	2-1/2"	1500	1"	CIR-4525-16				3-1/2"	8.1
4-1/2"	2-1/2"	1500	1-1/4"	CIR-4525-20				3-1/2"	8.1
5"	1-1/2"	600	3/8"	CIR-0515-06		CIB-0515-06	CIC-0515-06	1-7/8"	4
5"	1-1/2"	600	1/2"	CIR-0515-08		CIB-0515-08	CIC-0515-08	1-7/8"	4
5"	1-1/2"	600	5/8"	CIR-0515-10			CIC-0515-10	1-7/8"	4
5"	1-1/2"	600	3/4"	CIR-0515-12			CIC-0515-12	1-7/8"	4
5"	2"	1000	1/2"	CIR-0520-08		CIB-0520-08	CIC-0520-08	2-7/16"	4.7
5"	2"	1000	5/8"	CIR-0520-10		CIB-0520-10	CIC-0520-10	2-7/16"	4.7
5"	2"	1000	3/4"	CIR-0520-12		CIB-0520-12	CIC-0520-12	2-7/16"	4.7
5"	2-1/2"	2000	3/4"	CIR-0525-12			CIT-0525-12	3-1/2"	8
5"	2-1/2"	2000	1"	CIR-0525-16			CIT-0525-16	3-1/2"	8
5"	2-1/2"	2000	1"	CIR-0525-16-SI				3-1/2"	8
5"	2-1/2"	2000	1-1/4"	CIR-0525-20				3-1/2"	8
6"	1-1/2"	600	3/8"	CIR-0615-06		CIB-0615-06	CIC-0615-06	1-7/8"	5
6"	1-1/2"	600	1/2"	CIR-0615-08		CIB-0615-08	CIC-0615-08	1-7/8"	5
6"	1-1/2"	600	5/8"	CIR-0615-10			CIC-0615-10	1-7/8"	5
6"	1-1/2"	600	3/4"	CIR-0615-12			CIC-0615-12	1-7/8"	5
6"	2"	1200	1/2"	CIR-0620-08		CIB-0620-08	CIC-0620-08	2-7/16"	5.7
6"	2"	1200	5/8"	CIR-0620-10		CIB-0620-10	CIC-0620-10	2-7/16"	5.7
6"	2"	1200	3/4"	CIR-0620-12		CIB-0620-12	CIC-0620-12	2-7/16"	5.7
6"	2-1/2"	1800	3/4"	CIR-0625-12-YY			CIT-0625-12-YY	3"	9.5
6"	2-1/2"	1800	1"	CIR-0625-16-YY			CIT-0625-16-YY	3"	9.5
6"	2-1/2"	1800	1"	CIR-0625-16-SI-YY				3"	9.5
6"	2-1/2"	1800	1-1/4"	CIR-0625-20-YY				3"	9.5
6"	3"	3000	3/4"	CIR-0630-12			CIT-0630-12	3-1/2"	12
6"	3"	3000	1"	CIR-0630-16			CIT-0630-16	3-1/2"	12
6"	3"	3000	1"	CIR-0630-16-SI				3-1/2"	12
6"	3"	3000	1-1/4"	CIR-0630-20				3-1/2"	12
8"	2"	1400	1/2"	CIR-0820-08		CIB-0820-08	CIC-0820-08	2-7/16"	11.4
8"	2"	1400	5/8"	CIR-0820-10		CIB-0820-10	CIC-0820-10	2-7/16"	11.4
8"	2"	1400	3/4"	CIR-0820-12		CIB-0820-12	CIC-0820-12	2-7/16"	11.4
8"	2-1/2"	1800	3/4"	CIR-0825-12-YY			CIT-0825-12-YY	3"	14.5
8"	2-1/2"	1800	1"	CIR-0825-16-YY			CIT-0825-16-YY	3"	14.5
8"	2-1/2"	1800	1"	CIR-0825-16-SI-YY				3"	14.5
8"	2-1/2"	1800	1-1/4"	CIR-0825-20-YY				3"	14.5
8"	2-1/2"	2000	3/4"	CIR-0825-12			CIT-0825-12	3-1/2"	15.5
8"	2-1/2"	2000	1"	CIR-0825-16				3-1/2"	15.5
8"	2-1/2"	2000	1"	CIR-0825-16-SI			CIT-0825-16	3-1/2"	15.5
8"	2-1/2"	2000	1-1/4"	CIR-0825-20				3-1/2"	15.5
8"	3"	3000	3/4"	CIR-0830-12			CIT-0830-12	3-1/2"	15.5
8"	3"	3000	1"	CIR-0830-16				3-1/2"	15.5
8"	3"	3000	1"	CIR-0830-16-SI			CIT-0830-16	3-1/2"	15.5
8"	3"	3000	1-1/4"	CIR-0830-20				3-1/2"	15.5
8"	4"	4000	1"	CIR-0840-16			CIT-0840-16	4-1/2"	26
8"	4"	4000	1-1/4"	CIR-0840-20			CIT-0840-20	4-1/2"	26
10"	2-1/2"	1800	3/4"	CIR-1025-12-YY			CIT-1025-12-YY	3"	17
10"	2-1/2"	1800	1"	CIR-1025-16-YY			CIT-1025-16-YY	3"	17
10"	2-1/2"	1800	1"	CIR-1025-16-SI-YY				3"	17
10"	2-1/2"	1800	1-1/4"	CIR-1025-20-YY				3"	17
10"	2-1/2"	2500	3/4"	CIR-1025-12			CIT-1025-12	3-1/2"	19
10"	2-1/2"	2500	1"	CIR-1025-16			CIT-1025-16	3-1/2"	19
10"	2-1/2"	2500	1"	CIR-1025-16-SI				3-1/2"	19
10"	2-1/2"	2500	1-1/4"	CIR-1025-20				3-1/2"	19
10"	3"	4000	3/4"	CIR-1030-12			CIT-1030-12	3-1/2"	27
10"	3"	4000	1"	CIR-1030-16			CIT-1030-16	3-1/2"	27
10"	3"	4000	1"	CIR-1030-16-SI				3-1/2"	27
10"	3"	4000	1-1/4"	CIR-1030-20			CIT-1030-20	3-1/2"	27
10"	4"	5000	1-1/4"	CIR-1040-20			CIT-1040-20	4-1/2"	35
10"	5"	6000	1-1/4"	CIR-1050-20			CIT-1050-20	5-1/2"	24
10"	5"	6000	1-1/2"	CIR-1050-24			CIT-1050-24	5-1/2"	24
12"	2-1/2"	2500	3/4"	CIR-1225-12-YY			CIT-1225-12-YY	3"	17
12"	2-1/2"	2500	1"	CIR-1225-16-YY			CIT-1225-16-YY	3"	17
12"	2-1/2"	2500	1"	CIR-1225-16-SI-YY				3"	17
12"	2-1/2"	2500	1-1/4"	CIR-1225-20-YY				3"	17

12"	3"	5000	3/4"	CIR-1230-12	CIT-1230-12	3-1/2"	29
12"	3"	5000	1"	CIR-1230-16		3-1/2"	29
12"	3"	5000	1"	CIR-1230-16-SI	CIT-1230-16	3-1/2"	29
12"	3"	5000	1-1/4"	CIR-1230-20	CIT-1230-20	3-1/2"	29
12"	6"	10000	1"	CIR-1260-16	CIT-1260-16	6-1/2"	70
12"	6"	10000	1-1/4"	CIR-1260-20	CIT-1260-20	6-1/2"	70
12"	6"	10000	1-1/2"	CIR-1260-24	CIT-1260-24	6-1/2"	70
16"	5"	7000	1-1/4"	CIR-1650-20	CIT-1650-20	5-1/2"	70
16"	5"	7000	1-1/2"	CIR-1650-24	CIT-1650-24	5-1/2"	70