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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