

CAST IRON 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.

FEATURES

Wheel Bearings	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.



CIR-0615-19

OPTIONS

SPANNERS	
SI	Spanner Included
YOKE LENGTH	
YY	Shorter Hub Length
GUARDS	
TG	Thread Guard on 1-1/4", 1-1/2", 2" tread wheels
SEALS	
WS	Wheel Seals
FITTINGS	
ZF	Zerk Fittings on 2" wide and smaller wheels

*4," 5," 6," and 8" diameter, 2" wheels are solid hub.

Wheel Diameter	Wheel Width	Capacity lbs.	Axle Diameter	Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing	Celcon Bearing	Hub Length	Approx Weight lbs.
3"	1-1/4"	300	5/16"		CIB-0312-05		CIP-0312-05	1-15/32"	1.5
		300	3/8"				CIP-0312-06	1-15/32"	1.5
		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
		400	1/2"	CIR-3215-08			CIO-3215-08	1-7/8"	3
		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
		300	3/8"				CIC-3512-06	1-15/32"	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
		500	3/8"	CIR-0415-06	CIB-0415-06		CIC-0415-06	1-7/8"	3.2
		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
		500	3/4"	CIR-0415-12			CIC-0415-12	1-7/8"	3.2
		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
		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
		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
		1500	1"	CIR-4525-16				3-1/2"	8.1
		1500	1-1/4"	CIR-4525-20				3-1/2"	8.1

 Wheel Diameter	 Wheel Width	 Capacity	 Axle Diameter	 Straight Roller Bearing	 Ball Bearing	 Tapered Roller Bearing	 Celcon Bearing	 Hub Length	 Approx Weight
5"	2-1/2"	2000	3/4"	CIR-0525-12		CIT-0525-12		3-1/2"	8
		2000	1"	CIR-0525-16		CIT-0525-16		3-1/2"	8
		2000	1"	CIR-0525-16-SI				3-1/2"	8
		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
		600	1/2"	CIR-0615-08	CIB-0615-08		CIC-0615-08	1-7/8"	5
		600	5/8"	CIR-0615-10			CIC-0615-10	1-7/8"	5
		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
		1200	5/8"	CIR-0620-10	CIB-0620-10		CIC-0620-10	2-7/16"	5.7
		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
		1800	1"	CIR-0625-16-YY		CIT-0625-16-YY		3"	9.5
		1800	1"	CIR-0625-16-SI-YY				3"	9.5
		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
		3000	1"	CIR-0630-16		CIT-0630-16		3-1/2"	12
		3000	1"	CIR-0630-16-SI				3-1/2"	12
		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
		1400	5/8"	CIR-0820-10	CIB-0820-10		CIC-0820-10	2-7/16"	11.4
		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
		1800	1"	CIR-0825-16-YY		CIT-0825-16-YY		3"	14.5
		1800	1"	CIR-0825-16-SI-YY				3"	14.5
		1800	1-1/4"	CIR-0825-20-YY				3"	14.5
		2000	3/4"	CIR-0825-12		CIT-0825-12		3-1/2"	15.5
		2000	1"	CIR-0825-16				3-1/2"	15.5
		2000	1"	CIR-0825-16-SI		CIT-0825-16		3-1/2"	15.5
		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
		3000	1"	CIR-0830-16				3-1/2"	15.5
		3000	1"	CIR-0830-16-SI		CIT-0830-16		3-1/2"	15.5
		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
		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
		1800	1"	CIR-1025-16-YY		CIT-1025-16-YY		3"	17
		1800	1"	CIR-1025-16-SI-YY				3"	17
		1800	1-1/4"	CIR-1025-20-YY				3"	17
		2500	3/4"	CIR-1025-12		CIT-1025-12		3-1/2"	19
		2500	1"	CIR-1025-16		CIT-1025-16		3-1/2"	19
		2500	1"	CIR-1025-16-SI				3-1/2"	19
10"	3"	2500	1-1/4"	CIR-1025-20				3-1/2"	19
		4000	3/4"	CIR-1030-12		CIT-1030-12		3-1/2"	27
		4000	1"	CIR-1030-16		CIT-1030-16		3-1/2"	27
		4000	1"	CIR-1030-16-SI				3-1/2"	27
		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
		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
		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
		2500	1"	CIR-1225-16-SI-YY				3"	17
		2500	1-1/4"	CIR-1225-20-YY				3"	17
		5000	3/4"	CIR-1230-12		CIT-1230-12		3-1/2"	29
12"	3"	5000	1"	CIR-1230-16				3-1/2"	29
		5000	1"	CIR-1230-16-SI		CIT-1230-16		3-1/2"	29
		5000	1-1/4"	CIR-1230-20		CIT-1230-20		3-1/2"	29
		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
		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
		7000	1-1/2"	CIR-1650-24		CIT-1650-24		5-1/2"	70

WHEELS
METAL
ENGINEERED TO OUTPERFORM
UP TO 10,000 LBS CAPACITY