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# Steel Wheels

FS Wheels



RWM Casters manufactures these **Forged Steel Wheels** by hot forging them from medium carbon steel providing maximum strength and durability. RWM *Forged Steel Wheels* are *virtually indestructible within their capacity range*. These *industrial forged steel wheels should not be confused with ductile iron or heavy-duty cast iron wheels offering both lower cost and reduced capacities*.



FSR-0830-31

## Features

**Wheel Bearing:** Choice of straight roller bearings or precision tapered bearings

**Temperature Range:** -50° to 800°F

**Hub Length:** Can be shortened or lengthened to order

**Lubrication Fittings:** Standard on 2-1/2" and wider wheels

**Bores:** Sizes can be altered

**Keyways:** Can be installed on most sizes

## Applications

Our Forged Steel Wheels can be used in the roughest, most demanding, abusive applications on the poorest floors under the heaviest of loads. RWM industrial Forged Steel Wheels are the only choice when extra heavy duty loads on poor floor conditions need to be moved safely.

## options

**TG** Thread Guards on 1-1/2" and 2" tread wheels

**WS** Wheel Seals

**ZF** Zerk Fitting

## Specifications

Wheel Diameter	Wheel Width	lbs. Capacity	Axle Diameter	Straight Roller Bearing	Tapered Roller Bearing	Hub Length	Approx Weight
4"	1-1/2"	1400	1/2"	FSR-0415-08		2-7/16"	3.1
4"	1-1/2"	1400	5/8"	FSR-0415-10		2-7/16"	3.1
4"	1-1/2"	1400	3/4"	FSR-0415-12		2-7/16"	3.1
5"	2"	1500	1/2"	FSR-0520-08	FST-0520-08	2-7/16"	5
5"	2"	1500	5/8"	FSR-0520-10		2-7/16"	5
5"	2"	1500	3/4"	FSR-0520-12		2-7/16"	5
6"	2"	1800	1/2"	FSR-0620-08	FST-0620-08	2-7/16"	6.3
6"	2"	1800	5/8"	FSR-0620-10		2-7/16"	6.3
6"	2"	1800	3/4"	FSR-0620-12		2-7/16"	6.3
6"	2-1/2"	5000	3/4"	FSR-0625-12	FST-0625-12	3-1/2"	11.2

6"	2-1/2"	5000	1"	FSR-0625-16	FST-0625-16	3-1/2"	11.2
6"	3"	7000	3/4"	FSR-0630-12-SI	FST-0630-12	3-1/2"	20
6"	3"	7000	1"	FSR-0630-16-SI	FST-0630-16	3-1/2"	20
6"	3"	7000	1-1/4"	FSR-0630-20	FST-0630-20	3-1/2"	20
6"	3"	10000	1-1/4"		FST-0630-20-HD	3-1/2"	20
8"	2-1/2"	4500	3/4"	FSR-0825-12	FST-0825-12	3-1/2"	18
8"	2-1/2"	4500	1"	FSR-0825-16		3-1/2"	18
8"	2-1/2"	4500	1"	FSR-0825-16-SI	FST-0825-16	3-1/2"	18
8"	2-1/2"	4500	1-1/4"	FSR-0825-20		3-1/2"	18
8"	3"	5500	3/4"	FSR-0830-12	FST-0830-12	3-1/2"	19
8"	3"	5500	1"	FSR-0830-16		3-1/2"	19
8"	3"	5500	1"	FSR-0830-16-SI	FST-0830-16	3-1/2"	19
8"	3"	5500	1-1/4"	FSR-0830-20		3-1/2"	19
8"	3"	10000	1"		FST-0830-16-HD	3-1/2"	19
8"	3"	10000	1-1/4"		FST-0830-20-HD	3-1/2"	19
8"	4"	10000	1-1/4"	FSR-0840-20		4-1/2"	36
8"	4"	10000	1-1/2"	FSR-0840-24		4-1/2"	36
8"	4"	10000	2"	FSR-0840-32		4-1/2"	36
8"	4"	20000	1-1/4"		FST-0840-20	4-1/2"	36
8"	4"	20000	1-1/2"		FST-0840-24	4-1/2"	36
10"	3"	6000	3/4"	FSR-1030-12	FST-1030-12	3-1/2"	37
10"	3"	6000	1"	FSR-1030-16		3-1/2"	37
10"	3"	6000	1"	FSR-1030-16-SI	FST-1030-16	3-1/2"	37
10"	3"	6000	1-1/4"	FSR-1030-20	FST-1030-20	3-1/2"	37
10"	4"	10000	1-1/4"	FSR-1040-20		4-1/2"	48
10"	4"	10000	1-1/2"	FSR-1040-24		4-1/2"	48
10"	4"	10000	2"	FSR-1040-32		4-1/2"	48
10"	4"	20000	1-1/4"		FST-1040-20	4-1/2"	48
10"	4"	20000	1-1/2"		FST-1040-24	4-1/2"	48

Note: Add YY for 3" hub length on 2-1/2" tread wheels.

**SI** Spanner Included