

# Cast Iron Wheels

Capacity up to 600 lbs each



This wheel should be specified when excessive load weights are involved and floor protection is not a factor. Its high strength withstands sharp impacts. Cast Iron wheels should not be used if noise is of major concern or if loads are fragile.

**Temperature range:** -45°F to +180°F. If metal washers specified: -45°F to + 500°F (Roller, Ball and Sleeve bearings only).

**Finish:** Green alkyd enamel.

## Colson Cast Iron Wheels • Capacity up to 600 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
2 1/2"	1 1/4"	200	Sleeve	2.00002.12	5/8"	—	1 15/32"	3/8"	1 1/2"	TG1: 57854.01	3/4
3"	1 1/4"	200	Sleeve	2.00003.14	5/8"	—	1 15/32"	3/8"	1 1/2"	—	1 1/4
	1 1/2"	425	Delrin	3.00003.101	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	TG1: 52250.62	2 3/8
			Roller	3.00003.109	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		2 3/8
			Delrin	4.00003.111	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 57852.12	2 3/8
			Roller	4.00003.119	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		2 3/8
3 1/2"	1 1/4"	300	Sleeve	2.00003.12	5/8"	—	1 15/32"	3/8"	1 1/2"	—	1 1/2
4"	1 1/4"	300	Sleeve	2.00004.12	5/8"	—	1 15/32"	3/8"	1 1/2"	—	2
	1 1/2"	500	Delrin	3.00004.101	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	—	2 1/2
			Roller	3.00004.109	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	—	2 1/2
			Delrin	4.00004.111	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 52007.94	2 3/8
			Roller	4.00004.119	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		2 3/8
5"	1 1/4"	300	Sleeve	2.00005.12	5/8"	—	1 15/32"	3/8"	1 1/2"	TG1: 57551.02	2 1/4
	1 1/2"	600	Delrin	3.00005.101	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	TG1: 52250.56	3 1/4
			Roller	3.00005.109	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"		3 1/4
			Delrin	4.00005.111	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 57551.05	3 1/4
			Roller	4.00005.119	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		3 1/4
6"	1 1/2"	600	Delrin	3.00006.101	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	—	4
			Roller	3.00006.109	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	—	4
			Delrin	4.00006.111	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	TG1: 57852.04	4
			Roller	4.00006.119	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"		4

**Note:** Some cast iron models have solid cores depending on wheel diameter. Consult factory.

## Wheel Options

- Delrin Bearing Less Bushing: Specify "WB01B".
- Roller Bearing less Bushing: Specify "WB09B".
- Roller bearing metal thrust & retainer washers: Specify "WSR1".
- Roller bearing sealed metal retainer washer: Specify "WSR3".
- Pedestal Precision Ball Bearing (PPBB): Available on 1 1/2" tread width wheels. To order change 9th digit in model number to "5" (Example: 4.00004.115). Also available in stainless steel, consult factory.

# Cast Iron Wheels

Capacity up to 3000 lbs each



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**Temperature range:** -45°F to +180°F. If metal washers specified: -45°F to + 500°F (Roller, Ball & Sleeve bearings only).

**Finish:** Green alkyd enamel.

**Zerk Fitting:** Zerk grease fitting in hub is standard on wheel model numbers beginning with "7" and "8".

## Colson Cast Iron Wheels • Capacity up to 3000 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	1000	Delrin	5.00004.131	3/4"	13/16"	23/16"	1/2"	27/16"	TG1: 52007.94	35/8
			Roller	5.00004.139	3/4"	13/16"	23/16"	1/2"	27/16"		35/8
5"	2"	1000	Delrin	5.00005.131	3/4"	13/16"	23/16"	1/2"	27/16"	TG1: 57551.05	5 1/8
			Roller	5.00005.139	3/4"	13/16"	23/16"	1/2"	27/16"		5 1/8
	2 1/2"	2000	Delrin	7.00005.161	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	8 1/2
			Roller	7.00005.169	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	8 1/2
			Roller	8.00005.169	1 1/4"	115/16"	3 1/4"	1"	3 1/2"	-	8 1/2
6"	2"	1500	Delrin	5.00006.131	3/4"	13/16"	23/16"	1/2"	27/16"	-	5 3/4
			Roller	5.00006.139	3/4"	13/16"	23/16"	1/2"	27/16"	-	5 3/4
	2 1/2"	1600	Roller	6.00006.169	3/4"	13/16"	23/16"	1/2"	3"	-	9
			Delrin	7.00006.161	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	10 3/4
		2500	Roller	7.00006.169	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	10 3/4
			Roller	8.00006.169	1 1/4"	115/16"	3 1/4"	1"	3 1/2"	-	10 3/4
8"	2"	1500	Delrin	5.00008.131	3/4"	13/16"	23/16"	1/2"	27/16"	-	8 1/2
			Roller	5.00008.139	3/4"	13/16"	23/16"	1/2"	27/16"	-	8 1/2
	2 1/2"	1600	Roller	6.00008.169	3/4"	13/16"	23/16"	1/2"	3"	-	13
			Delrin	7.00008.171	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	17 1/4
	3"	2500	Roller	7.00008.179	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	17 1/4
			Roller	8.00008.179	1 1/4"	115/16"	3 1/4"	1"	3 9/16"	-	17 1/2
10"	2 1/2"	1600	Roller	6.00010.169	3/4"	13/16"	23/16"	1/2"	3"	-	18
			Delrin	7.00010.171	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	20 1/2
	3"	3000	Roller	7.00010.179	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	20 1/2
			Roller	8.00010.179	1 1/4"	115/16"	3 1/4"	1"	3 1/2"	-	20 1/2
12"	3"	2500	Delrin	7.00012.171	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	23 1/2
			Roller	7.00012.179	1"	115/16"	3 1/4"	3/4"	3 1/2"	-	23 1/2
		Roller	8.00012.179	1 1/4"	115/16"	3 1/4"	1"	3 1/2"	-	23 1/2	

## Wheel Options

- Delrin Bearing Less Bushing: Specify "WB01B".
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify "WB11".
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify "WB11B".
- Torrington style with Hytrel retainer (2" tread width): Specify "WB19".
- Roller Bearing less Bushing: Specify "WB09B".
- Roller bearing metal thrust & retainer washers: Specify "WSR1".
- Roller bearing sealed metal retainer washer: Specify "WSR3".
- Pedestal Precision Ball Bearing (PPBB): Available on 2" tread width models. To order change 9th digit to "5" (Example: 5.00006.135). Also available in stainless steel, consult factory.