

Forged Steel Wheels

Capacity up to 4500 lbs each



This wheel is for exceptionally heavy duty service where floor protection is not a factor. Forged steel wheels have almost unbreakable construction, great wear resistance and take shock impacts very well in power drawn service. They 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 bearings only).

Finish: Green alkyd enamel.

Zerk Fitting: Zerk grease fitting in hub on 2 1/2" and 3" tread width wheels.

Colson Forged Steel Wheels • Capacity up to 4500 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"	1 1/2"	1400	Delrin	5.00004.211	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	3
			Roller	5.00004.219	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	3
5"	2"	1500	Delrin	5.00005.231	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57551.05	5
			Roller	5.00005.239	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		5
6"	2"	1700	Delrin	5.00006.231	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	6
			Roller	5.00006.239	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	6
	2 1/2"	4000	Delrin	7.00006.261	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	—	10 1/2
			Roller	7.00006.269	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	—	10 1/2
			Roller	8.00006.269	1 1/4"	1 15/16"	3 1/4"	1"	3 9/16"	—	10 1/2
			Roller	8.00006.269	1 1/4"	1 15/16"	3 1/4"	1"	3 9/16"	—	10 1/2
8"	3"	4500	Delrin	7.00008.271	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	—	21
			Roller	7.00008.279	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	—	21
			Roller	8.00008.279	1 1/4"	1 15/16"	3 1/4"	1"	3 9/16"	—	21
10"	3"	4500	Delrin	7.00010.271	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	—	30
			Roller	7.00010.279	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	—	30
			Roller	8.00010.279	1 1/4"	1 15/16"	3 1/4"	1"	3 9/16"	—	30

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 1 1/2" and 2" tread width wheels. To order change 9th digit in model number to **"5"** (Example: 5.00006.235). Also available in stainless steel, consult factory.

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