

# Phenolic Wheels

Capacity up to 3500 lbs each



Phenolic resin wheels are filled with macerated fabric. This wheel provides quieter operation than steel or aluminum, provides superior floor protection, and resists hard impacts, most chemicals and steam. The standard color is black.

**Temperature range:** -45°F to +180°F. If metal washers specified: -45°F to +250°F (Roller and Ball bearings only).

**Hardness:** 90 (±5) Shore D scale.

## Colson Phenolic Wheels • Capacity up to 3500 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		
3 1/4"	2"	700	Delrin	5.00003.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	1 1/8
			Roller	5.00003.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	1 1/8
4"	2"	800	Delrin	5.00004.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 59042.06	1 1/2
			Roller	5.00004.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 1/2
5"	2"	1000	Delrin	5.00005.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 52007.94	2 1/8
			Roller	5.00005.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2 1/8
6"	2"	1200	Delrin	5.00006.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 52001.86	3
			Roller	5.00006.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		3
	2 1/2"	1600	Roller	6.00006.369	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	3 3/4
			Delrin	7.00006.361	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	4 1/2
			Roller	7.00006.369	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	4 1/2
			Roller	8.00006.369	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	4 1/2
3"	2000	Delrin	7.00006.371	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	5	
		Roller	7.00006.379	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	5	
8"	2"	1400	Delrin	5.00008.331	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.05	4 3/4
			Roller	5.00008.339	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		4 3/4
	2 1/2"	1600	Roller	6.00008.369	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	4 3/4
			Delrin	7.00008.361	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	5 1/2
		2000	Roller	7.00008.369	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	5 1/2
			Roller	8.00008.369	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	5 1/2
3"	2500	Delrin	7.00008.371	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	6	
		Roller	7.00008.379	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	6	
10"	2 1/2"	1600	Roller	6.00010.369	3/4"	1 3/16"	2 3/4"	1/2"	3"	–	7 3/4
			Delrin	7.00010.361	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	8 1/4
		2500	Roller	7.00010.369	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	8 1/4
	Roller		8.00010.369	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	8 1/4	
	3"	2900	Delrin	7.00010.371	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	9 1/2
			Roller	7.00010.379	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	9 1/2
Roller			8.00010.379	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	9 1/2	
12"	3"	3500	Delrin	7.00012.371	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	12 1/2
			Roller	7.00012.379	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	–	12 1/2
			Roller	8.00012.379	1 1/4"	1 15/16"	3 1/4"	1"	3 1/2"	–	12 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 wheels. To order change 9th digit in model number to **"5"** (Example: 5.00008.335). Also available in stainless steel, consult factory.