

# Moldon Polyurethane Cast Iron Core Wheels

Capacity up to 3500 lbs each



This is a strong, ultra-durable wheel. It has a very high strength-to-weight ratio and is capable of long service under heavy loads. Maroon color polyurethane is bonded to the cast iron core.

**Temperature Range:** -45°F to +180°F.

**Hardness:** 95(±5) Durometer Shore A scale.

**Finish:** Silver paint (wheel core).

## Colson Moldon Polyurethane Cast Iron Core Wheels • Capacity up to 3500 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length	
4"	2"	700	Delrin	5.00004.941.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	4 3/4
			Roller	5.00004.949.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	4 3/4
5"	2"	1000	Delrin	5.00005.941.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	5
			Roller	5.00005.949.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	5
6"	2"	1200	Delrin	5.00006.941.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	5 5/8
			Roller	5.00006.949.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	5 5/8
	2 1/2"	1620	Roller	6.00006.969.7	3/4"	1 3/16"	2 3/4"	1/2"	3"	10
			Delrin	7.00006.971.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	10 1/2
3"	2040	Roller	7.00006.979.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	10 1/2	
		Delrin	7.00006.971.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	10 1/2	
8"	2"	1500	Delrin	5.00008.941.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	9 1/4
			Roller	5.00008.949.7	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	9 1/4
	2 1/2"	1700	Roller	6.00008.969.7	3/4"	1 3/16"	2 3/4"	1/2"	3"	11
			Delrin	7.00008.971.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	11 1/2
3"	2500	Roller	7.00008.979.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	11 1/2	
		Delrin	7.00008.971.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	11 1/2	
10"	3"	3000	Delrin	7.00010.971.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	13
			Roller	7.00010.979.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	13
12"	3"	3500	Delrin	7.00012.971.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	16
			Roller	7.00012.979.7	1"	1 15/16"	3 1/4"	3/4"	3 1/2"	16

### Wheel Options

- Delrin Bearing Less Bushing: Specify "WB01B".
- Metal cage roller bearing: Specify "WB29".
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify "WB11".
- Torrington style with Hytrel retainer (2" tread width): Specify "WB19".
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify "WB11B".
- Roller Bearing less Bushing: Specify "WB09B".
- Roller bearing metal thrust & retainer washers: Specify "WSR1".
- Roller bearing sintered iron step washers: Specify "WSR2".
- Roller bearing sealed metal retainer washer: Specify "WSR3".
- Pedestal Precision Ball Bearing (PPBB): Available on 2" tread width wheels. To order change ninth digit in model number to "5" (Example: 5.00006.945.7). Also available in stainless steel, consult factory.