

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).

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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.