

Moldon Rubber Cast Iron Wheels

Capacity up to 1140 lbs each



Moldon rubber is bonded to a cast iron core. These wheels are quiet in operation and absorb shock and vibration. They help prolong equipment life and protect cargo.

Temperature Range: -45°F to +160°F.

Hardness: 70(±5) Durometer Shore A scale.

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

Finish: Black painted cast iron 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"	400	Delrin	5.00004.641.7	3/4"	13/16"	23/16"	1/2"	27/16"	43/8
			Roller	5.00004.649.7	3/4"	13/16"	23/16"	1/2"	27/16"	43/8
5"	2"	400	Delrin	5.00005.641.7	3/4"	13/16"	23/16"	1/2"	27/16"	5
			Roller	5.00005.649.7	3/4"	13/16"	23/16"	1/2"	27/16"	5
6"	2"	450	Delrin	5.00006.641.7	3/4"	13/16"	23/16"	1/2"	27/16"	55/8
			Roller	5.00006.649.7	3/4"	13/16"	23/16"	1/2"	27/16"	55/8
	2 1/2"	540	Roller	6.00006.669.7	3/4"	13/16"	23/4"	1/2"	3"	10
			Delrin	7.00006.661.7	1"	115/16"	31/4"	3/4"	3 1/2"	10
	3"	680	Roller	7.00006.669.7	1"	115/16"	31/4"	3/4"	3 1/2"	10
			Delrin	7.00006.671.7	1"	115/16"	31/4"	3/4"	3 1/2"	10 1/2
Roller	7.00006.679.7	1"	115/16"	31/4"	3/4"	3 1/2"	10 1/2			
		1"	115/16"	31/4"	3/4"	3 1/2"	10 1/2			
8"	2"	500	Delrin	5.00008.641.7	3/4"	13/16"	23/16"	1/2"	27/16"	9 1/4
			Roller	5.00008.649.7	3/4"	13/16"	23/16"	1/2"	27/16"	9 1/4
	2 1/2"	670	Roller	6.00008.669.7	3/4"	13/16"	23/4"	1/2"	3"	11
			Delrin	7.00008.661.7	1"	115/16"	31/4"	3/4"	3 1/2"	11
	Roller	7.00008.669.7	1"	115/16"	31/4"	3/4"	3 1/2"	11		
			Delrin	7.00008.671.7	1"	115/16"	31/4"	3/4"	3 1/2"	11 1/2
Roller	7.00008.679.7	1"	115/16"	31/4"	3/4"	3 1/2"	11 1/2			
10"	2 1/2"	790	Roller	6.00010.669.7	3/4"	13/16"	23/4"	1/2"	3"	12 3/4
			Delrin	7.00010.661.7	1"	115/16"	31/4"	3/4"	3 1/2"	12 3/4
	Roller	7.00010.669.7	1"	115/16"	31/4"	3/4"	3 1/2"	12 3/4		
			Delrin	7.00010.671.7	1"	115/16"	31/4"	3/4"	3 1/2"	13
	3"	1000	Roller	7.00010.679.7	1"	115/16"	31/4"	3/4"	3 1/2"	13
			Delrin	7.00010.679.7	1"	115/16"	31/4"	3/4"	3 1/2"	13
12"	3"	1140	Delrin	7.00012.671.7	1"	115/16"	31/4"	3/4"	3 1/2"	16
			Roller	7.00012.679.7	1"	115/16"	31/4"	3/4"	3 1/2"	16

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".
- Metal cage roller bearing: Specify "WB29".
- 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 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: 5.00006.645.7). Also available in stainless steel, consult factory.

Wheel Selection