

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.

Colson Moldon Rubber Cast Iron Wheels • Capacity up to 1140 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"	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	
8"	2 1/2"	670	Roller	7.00006.679.7	1"	115/16"	31/4"	3/4"	3 1/2"	10 1/2	
			Delrin	7.00008.641.7	3/4"	13/16"	23/16"	1/2"	27/16"	9 1/4	
8"	2"	500	Roller	5.00008.649.7	3/4"	13/16"	23/16"	1/2"	27/16"	9 1/4	
			Delrin	6.00008.669.7	3/4"	13/16"	23/4"	1/2"	3"	11	
	2 1/2"	670	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	
	3"	840	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	
	3"	1000	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	
	12"	3"	1140	Roller	7.00010.679.7	1"	115/16"	31/4"	3/4"	3 1/2"	13
				Delrin	7.00012.671.7	1"	115/16"	31/4"	3/4"	3 1/2"	16
12"	3"	1140	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