

Capacity up to 1400 lbs each



Colson Maxim Wheels feature an exclusive, ultra-tough thermoplastic compound that resists hard impacts and drop-shocks. The wheel is impervious to most chemicals, solvents, salts, gases, alkalines and steam cleaning and does not absorb water. When compared to other hard tread wheels, Maxim wheels require less force to roll and swivel. It is ideal for many industrial and institutional applications and is NSF listed for the food service industry. The wheel is non-marking.

Temperature range: -45°F to +180°F (normal). To +350°F if you specify a bronze or roller bearing with mid-temp grease.

Hardness: 85(±5) Durometer Shore D scale.

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Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearings	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	5.00003.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	5/8
			Roller	5.00003.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	5/8
4"	1 1/2"	600	Delrin	3.00004.501	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	—	7/8
			Roller	3.00004.509	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	—	7/8
	1 1/2"	600	Delrin	4.00004.511	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	—	7/8
			Roller	4.00004.519	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	—	7/8
	2"	800	Delrin	5.00004.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	1
			Roller	5.00004.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	1
5"	2"	1000	Delrin	5.00005.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.45	1 1/4
			Roller	5.00005.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.45	1 1/4
6"	2"	1200	Delrin	5.00006.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.46	1 1/2
			Roller	5.00006.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.46	1 1/2
8"	2"	1400	Delrin	5.00008.531	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	2
			Roller	5.00008.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	—	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".
- Bronze Bearing: To order, change 9th digit in model number to "4" (Example: 5.00006.534).
- Pedestal Precision Ball Bearing (PPBB): To order change 9th digit in model number to "5" (Example: 5.00006.535). Also available in stainless steel, consult factory.