

Moldon Polyurethane Aluminum Core Wheels

Capacity up to 1500 lbs each



Light-weight and ultra-durable, this wheel has a very high strength-to-weight ratio and is capable of long service under heavy loads. Maroon color polyurethane is permanently bonded to the aluminum core.

Temperature range: -45°F to +180°F.

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

Finish: Aluminum.

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Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	700	Delrin	5.00004.931	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	2 3/8
			Roller	5.00004.939	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	–	2 3/8
5"	2"	1000	Delrin	5.00005.931	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57866.01	2 3/8
			Roller	5.00005.939	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2 3/8
6"	2"	1200	Delrin	5.00006.931	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 52001.86	2 5/8
			Roller	5.00006.939	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2 5/8
8"	2"	1500	Delrin	5.00008.931	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG1: 57852.20	4 1/4
			Roller	5.00008.939	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		4 1/4

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 (except 8 Series): Specify "WSR3".
- Thread Guards: Specify "TG1" (metal).
- Pedestal Precision Ball Bearing (PPBB): To order change ninth digit in model number to "5" (Example: 5.00006.935). Also available in stainless steel, consult factory.

