

Polyolefin Wheels

Capacity up to 300 lbs each



This hard tread polyolefin wheel is light weight, offers non-marking floor protection, and resists hard impacts. Very light in weight, yet the impact strength for this wheel is far superior to hard rubber wheels. It offers superior resistance to most oils, chemicals, grease, solvents and acids. Fit for light and medium duty applications. The standard color is black.

Temperature range: -45°F to +180°F.

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

Colson Polyolefin Wheels • Capacity up to 300 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
1 5/8"	7/8"	75	Delrin	1.00001.52	5/16"	1/2"	1 1/32"	–	–	–	1/16
2"	7/8"	100	Delrin	1.00002.52	5/16"	1/2"	1 1/32"	–	–	–	1/8
2 1/2"	1 1/4"	200	Delrin	2.00002.53	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57852	1/4
			Ball	2.00002.55	3/8"	29/32"	1 1/2"	–	–		1/4
3"	7/8"	125	Delrin	1.00003.53	7/16"	5/8"	1 1/32"	5/16"	1 7/64"	TG1: 57852.03	1/3
	1 1/4"	200	Delrin	2.00003.52	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	–	3/8
3 1/2"	1 1/4"	250	Delrin	2.00003.53	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57854.01	3/8
			Ball	2.00003.55	3/8"	29/32"	1 1/2"	–	–		1/2
4"	7/8"	135	Delrin	1.00004.53	7/16"	5/8"	1 1/32"	5/16"	1 7/64"	–	1/2
	1 1/4"	275	Delrin	2.00004.53	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57854.01	3/4
			Ball	2.00004.55	3/8"	29/32"	1 1/2"	–	–		1
5"	7/8"	145	Delrin	1.00005.53	7/16"	5/8"	1 1/32"	5/16"	1 7/64"	–	1/2
	1 1/4"	300	Delrin	2.00005.53	1/2"	29/32"	1 7/16"	3/8"	1 1/2"	TG1: 57866.03	1
			Ball	2.00005.55	3/8"	29/32"	1 1/2"	–	–		TG2: 57852.43

Wheel Options

- Delrin Bearing Less Bushing: Specify "WB01B".
- Thread Guards: Specify "TG1" (metal), "TG2" (plastic).

