

Polyolefin Wheels



Polyolefin wheels are designed for hard impacts and heavy loads. This wheel is light in weight but offers impact strength far superior to hard rubber wheels. It also provides superior resistance to most oils, chemicals, grease, gasoline, cooking fats and acids. This wheel is stain resistant, non-marking and does not absorb water.

Temperature range: -45°F to +180°F.

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



Encore Polyolefin Wheels • Capacity up to 900 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"	500	Roller	E5.00004.839	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	3/4
5"	2"	600	Roller	E5.00005.839	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1
6"	2"	600	Roller	E5.00006.839	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 1/4
8"	2"	900	Roller	E5.00008.839	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 1/2

Pedestal Precision Ball Bearing (PPBB) Option: Change the 10th digit to "5" (Example: E5.00004.835).

2-Piece Delrin Bearing With Bushing Option: Change the 10th digit to "1" (Example: E5.00004.831).

Less Bearing Option: Change the 10th digit to "6" (Example: E5.00004.836).

Glass Filled Nylon Wheels



Encore Glass Filled Nylon 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, these Glass Filled Nylon 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.

Encore Glass Filled Nylon Wheels • Capacity up to 1120 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"	640	Roller	E5.00004.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1
5"	2"	800	Roller	E5.00005.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 1/4
6"	2"	960	Roller	E5.00006.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	1 1/2
8"	2"	1120	Roller	E5.00008.539	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	2

Pedestal Precision Ball Bearing (PPBB) Option: Change the 10th digit to "5" (Example: E5.00004.535).

2-Piece Delrin Bearing With Bushing Option: Change the 10th digit to "1" (Example: E5.00004.531).

Less Bearing Option: Change the 10th digit to "6" (Example: E5.00004.536).