

Moldon Rubber Cast Iron Wheels



Moldon rubber is bonded to the 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.

Finish: Black painted cast iron wheel core.

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



Encore Moldon Rubber Cast Iron Wheels • Capacity up to 400 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" | 320 | Roller | E5.00004.649.7 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 4 3/8 |
| 5" | 2" | 320 | Roller | E5.00005.649.7 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 5 |
| 6" | 2" | 360 | Roller | E5.00006.649.7 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 5 5/8 |
| 8" | 2" | 400 | Roller | E5.00008.649.7 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 9 1/4 |

Less Bearing Option: change the 10th digit to "6" (Example E5.00004.646.7).

Polyurethane Cast Iron Wheels

This strong, ultra-durable wheel has a very high strength-to-weight ratio and is capable of long service under heavy loads. Red polyurethane is bonded to the cast iron core.

Temperature Range: -45°F to +180°F.

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

Finish: Silver paint (wheel core).



Encore Polyurethane Cast Iron Wheels • Capacity up to 1200 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" | 560 | Roller | E5.00004.949.7 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 4 3/4 |
| 5" | 2" | 800 | Roller | E5.00005.949.7 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 5 |
| 6" | 2" | 960 | Roller | E5.00006.949.7 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 5 5/8 |
| 8" | 2" | 1200 | Roller | E5.00008.949.7 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 9 1/4 |

Less Bearing Option: change last digit to "6" (Example: E5.00004.946.7).

Cast Iron Wheels

This wheel should be specified when excessive load weights are involved and floor protection is not a factor. Cast iron wheels have high strength to withstand sharp impacts. They should not be used if noise is of major concern or if loads are fragile.

Temperature range: -45°F to +180°F.

Finish: Silver paint.



Encore Cast Iron Wheels • Capacity up to 1500 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" | 1000 | Roller | E5.00004.139 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 3 3/8 |
| 5" | 2" | 1000 | Roller | E5.00005.139 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 5 1/8 |
| 6" | 2" | 1500 | Roller | E5.00006.139 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 5 3/4 |
| 8" | 2" | 1500 | Roller | E5.00008.139 | 3/4" | 1 3/16" | 2 3/16" | 1/2" | 2 7/16" | 8 1/2 |

Less Bearing Option: Change the 10th digit to "6" (Example E5.00004.136).