

MD



Mold-On Rubber on Die Cast Aluminum



Cushion rubber treads are vulcanized to die cast aluminum core. The soft rubber tread affords a cushion effect to the load and excellent floor protection. These wheels are highly shock absorbing and provide quiet operation, while dampening vibration.

FEATURES

- **Wheel face:** Moderate crown
- **Finish:** Black on natural aluminum core
- **Temperature Range:** -40°F to +180°F
- **Hardness:** 80-83 Shore A

WHEEL OPTIONS

- Note: Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 13
- For customization & special application options, please consult factory

RR

Soft Rubber



Protect floors and quiet operation with our rubber wheels. Rubber is molded to harder rubber core.

FEATURES

- **Wheel Face:** Moderate crown
- **Finish:** Black
- **Temperature Range:** -40°F to +180°F
- **Hardness:** 75-85 Shore A

WHEEL OPTIONS

- **Solid Hard Rubber (RN)** available, consult factory; Hardness: 75 shore D
- Note: Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult factory. See bearing information on page 13
- For customization & special application options, please consult factory

| | Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Hub Length (Inches) | Bore ID (Inches) | Bearing ID (Inches) | Approx. Wt. (Lbs) | Wheel Number Roller Bearing (01) |
|--|-------------------------|----------------------|--|---------------------|------------------|---------------------|-------------------|----------------------------------|
| Heavy Duty Mold-On Rubber on Aluminum Core (MD) | | | | | | | | |
| 4 | 1-1/2 | 250 | 1-5/8 | 1-3/16 | 1/2 | 1-1/4 | | MD0410108 |
| 4 | 1-1/2 | 250 | 1-5/8 | 1-3/16 | 5/8 | 1-1/4 | | MD0410110 |
| 4 | 1-1/2 [^] | 250 | 1-5/8 | 1-3/16 | 3/4 | 1-1/4 | | MD0410112~ |
| 4 | 2 | 400 | 2-3/16 | 1-3/16 | 1/2 | 1-1/2 | | MD0420108 |
| 4 | 2 | 400 | 2-3/16 | 1-3/16 | 5/8 | 1-1/2 | | MD0420110 |
| 4 | 2 | 400 | 2-3/16 | 1-3/16 | 3/4 | 1-1/2 | | MD0420112~ |
| | | | | | | | | |
| 5 | 1-1/2 | 300 | 1-5/8 | 1-3/16 | 1/2 | 1-1/2 | | MD0510108 |
| 5 | 1-1/2 | 300 | 1-5/8 | 1-3/16 | 5/8 | 1-1/2 | | MD0510110 |
| 5 | 1-1/2 [^] | 300 | 1-5/8 | 1-3/16 | 3/4 | 1-1/2 | | MD0510112~ |
| 5 | 2 | 500 | 2-3/16 | 1-3/16 | 1/2 | 2 | | MD0520108 |
| 5 | 2 | 500 | 2-3/16 | 1-3/16 | 5/8 | 2 | | MD0520110 |
| 5 | 2 | 500 | 2-3/16 | 1-3/16 | 3/4 | 2 | | MD0520112~ |
| | | | | | | | | |
| 6 | 2 | 550 | 2-3/16 | 1-3/16 | 1/2 | 2-1/4 | | MD0620108 |
| 6 | 2 | 550 | 2-3/16 | 1-3/16 | 5/8 | 2-1/4 | | MD0620110 |
| 6 | 2 | 550 | 2-3/16 | 1-3/16 | 3/4 | 2-1/4 | | MD0620112~ |
| | | | | | | | | |
| 8 | 2 | 600 | 2-3/16 | 1-3/16 | 1/2 | 3-1/2 | | MD0820108 |
| 8 | 2 | 600 | 2-3/16 | 1-3/16 | 5/8 | 3-1/2 | | MD0820110 |
| 8 | 2 | 600 | 2-3/16 | 1-3/16 | 5/8 | 3-1/2 | | MD0820110 |
| 8 | 2 | 600 | 2-3/16 | 1-3/16 | 3/4 | 3-1/2 | | MD0820112~ |

~ Wheels are complete with spanner bushing and nylon sealed retaining/thrust washer.
[^] 27/16" spanner and spacers included.

| | Wheel Diameter (Inches) | Tread Width (Inches) | Capacity (Lbs) (Rated for manual operation) | Hub Length (Inches) | Bore ID (Inches) | Bearing ID (Inches) | Approx. Wt. (Lbs) | Wheel Number Roller Bearing (01) | Wheel Number Plain Bore (41) |
|-------------------------------|-------------------------|----------------------|--|---------------------|------------------|---------------------|-------------------|----------------------------------|------------------------------|
| Solid Soft Rubber (RR) | | | | | | | | | |
| 3 | 1-1/4 | 125 | 1-3/8 | 1-1/16 | 1/2 | 1/2 | | RR0300108 | RR0304108 |
| 3-1/2 | 1-1/4 | 150 | 1-3/8 | 1-1/16 | 1/2 | 1/2 | | | RR03X4108 |
| 4 | 1-1/4 | 150 | 1-3/8 | 1-1/16 | 1/2 | 3/4 | | RR0400108 | RR0404108 |
| 4 | 1-1/2 | 170 | 1-5/8 | 1-3/16 | 1/2 | 1-1/4 | | RR0410108 | |
| 4 | 1-1/2 | 170 | 1-5/8 | 1-3/16 | 5/8 | 1-1/4 | | RR0410110 | |
| 4 | 1-1/2 [^] | 170 | 1-5/8 | 1-3/16 | 3/4 | 1-1/4 | | RR0410112~ | |
| 4 | 2 | 220 | 2-3/16 | 1-3/16 | 1/2 | 1-1/2 | | RR0420108 | |
| 4 | 2 | 220 | 2-3/16 | 1-3/16 | 5/8 | 1-1/2 | | RR0420110 | |
| 4 | 2 | 220 | 2-3/16 | 1-3/16 | 3/4 | 1-1/2 | | RR0420112~ | |
| | | | | | | | | | |
| 5 | 1-1/4 | 175 | 1-3/8 | 1-1/16 | 1/2 | 1-1/2 | | RR0500108 | RR0504108 |
| 5 | 1-1/2 | 240 | 1-5/8 | 1-3/16 | 1/2 | 1-3/4 | | RR0510108 | |
| 5 | 1-1/2 | 240 | 1-5/8 | 1-3/16 | 5/8 | 1-3/4 | | RR0510110 | |
| 5 | 1-1/2 [^] | 240 | 1-5/8 | 1-3/16 | 3/4 | 1-3/4 | | RR0510112~ | |
| 5 | 2 | 325 | 2-3/16 | 1-3/16 | 1/2 | 2-1/2 | | RR0520108 | |
| 5 | 2 | 325 | 2-3/16 | 1-3/16 | 5/8 | 2-1/2 | | RR0520110 | |
| 5 | 2 | 325 | 2-3/16 | 1-3/16 | 3/4 | 2-1/2 | | RR0520112~ | |
| | | | | | | | | | |
| 6 | 1-1/2 | 270 | 1-5/8 | 1-3/16 | 1/2 | 2-3/4 | | RR0610108 | |
| 6 | 1-1/2 | 270 | 1-5/8 | 1-3/16 | 5/8 | 2-3/4 | | RR0610110 | |
| 6 | 1-1/2 [^] | 270 | 1-5/8 | 1-3/16 | 3/4 | 2-3/4 | | RR0610112~ | |
| 6 | 2 | 350 | 2-3/16 | 1-3/16 | 1/2 | 3-1/2 | | RR0620108 | |
| 6 | 2 | 350 | 2-3/16 | 1-3/16 | 5/8 | 3-1/2 | | RR0620110 | |
| 6 | 2 | 350 | 2-3/16 | 1-3/16 | 3/4 | 3-1/2 | | RR0620112~ | |
| | | | | | | | | | |
| 8 | 1-1/2 | 360 | 1-5/8 | 1-3/16 | 1/2 | 4 | | RR0810108 | |
| 8 | 1-1/2 [^] | 360 | 1-5/8 | 1-3/16 | 5/8 | 4 | | RR0810110 | |
| 8 | 1-1/2 [^] | 360 | 1-5/8 | 1-3/16 | 3/4 | 4 | | RR0810112~ | |

~ Wheels are complete with spanner bushing and nylon sealed retaining thrust washer.
[^] 27/16" spanner and spacers included.

RUBBER ON ALUMINUM & SOLID • UP TO 600