

# RUBBER WHEELS

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**ELASTIC RUBBER ALUMINUM**



**MOLDON RUBBER/ALUMINUM CORE**



**SOFT RUBBER/POLYPROPYLENE CORE**

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## ELASTIC RUBBER/ ALUMINUM - ERB

**Capacity** Up to 880 lbs.



Super elastic rubber tread wheels with precision ball bearings are rapidly replacing moldon rubber tread wheels. Vulcanized, for non-detachable bond, higher loading, smoother riding, low rolling resistance and are non-marking.

### Features

- **Wheel face:** Moderate crown.
- **Finish:** Blue tread on aluminum core.
- **Temperature Range:** -40°F up to +180°F.
- **Hardness:** 65 Shore A.

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Wt. (lbs)	Part Number*
6	2	660	2-7/16	1-3/16	1/2	3	ERB08229-06
8	2	880	2-7/16	1-3/16	1/2	4	ERB08229-08

Complete with Top Hat Bushings and Centerpiece

# ELASTIC RUBBER SOLID/ALUMINUM EURO (MM) DIMENSIONS



SERIES ERS

SERIES ERN

## ELASTIC solid rubber wheels

Aluminum rim with securely vulcanized ELASTIC solid rubber tire with ball bearings (/5).

Item #	Diameter (mm)	Wheel Width (mm)	Hub Length (mm)	Hub Diameter (mm)	Bearing ID (mm)	Load Capacity (kg)
ERN/100/040/5/15	100	40	45	45	15	160
ERN/125/040/5/15	125	40	45	45	15	180
ERN/125/050/5/20	125	50	54	60	20	225
ERN/125/050/5/25	125	50	54	60	25	225
ERN/160/050/5/20	160	50	54	60	20	300
ERN/160/050/5/25	160	50	54	60	25	300
ERN/180/050/5/20	180	50	54	60	20	350
ERN/180/050/5/25	180	50	54	60	25	350
ERN/200/050/5/20-1	200	50	54	54	20	400
ERN/200/050/5/20-2	200	50	54	60	20	400
ERN/200/050/5/25	200	50	54	60	25	400
ERN/250/050/5/20	250	50	54	60	20	500
ERN/250/050/5/25	250	50	54	60	25	500
ERN/300/060/5/30-1	300	60	54	60	30	650
ERN/300/060/5/30-2	300	60	75	74	30	650

25.4 mm = 1 inch 1 kg = 2.2 lbs

All wheels can fit in U.S. caster rigs.

## ELASTIC solid rubber wheels

Highly stable pressed steel rim with securely vulcanized ELASTIC solid rubber tire with ball bearings (/5).

Item #	Diameter (mm)	Wheel Width (mm)	Hub Length (mm)	Hub Diameter (mm)	Bearing ID (mm)	Load Capacity (kg)
ERS/160/050/5/25	160	50	50	50	25	350
ERS/200/050/5/25	200	50	50	50	25	400
ERS/200/080/5/30	200	80	80	80	30	600
ERS/250/050/5/25	250	50	50	50	25	400
ERS/250/060/5/30	250	60	60	60	30	500
ERS/250/080/5/30	250	80	80	80	30	700
ERS/300/075/5/30	300	75	75	75	30	800

25.4 mm = 1 inch 1 kg = 2.2 lbs

All wheels can fit in U.S. caster rigs.

# MOLDON RUBBER/CAST IRON CORE

## MOLDON RUBBER/ CAST IRON - MR

**Capacity** Up to 3020 lbs.



Cushion rubber treads are vulcanized to cast iron cores. 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 tread on black enamel core.
- **Temperature Range:** -40°F up to +180°F.
- **Hardness:** 70-85 Shore A.

### Wheel Options

- Neoprene on iron core, consult Acorn™.
- **Note:** Select bearings featured are recommended for standard applications.
- For customization & special application options, please consult Acorn™.

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Wt. (lbs)	Part Number*
4	2	300	2-3/16	1-3/16	1/2	1-1/2	MR0420108
4	2	300	2-3/16	1-3/16	5/8	1-1/2	MR0420110
4	2	300	2-3/16	1-3/16	3/4	1-1/2	MR0420112
5	2	450	2-3/16	1-3/16	1/2	2	MR0520108
5	2	450	2-3/16	1-3/16	5/8	2	MR0520110
5	2	450	2-3/16	1-3/16	3/4	2	MR0520112
6	2	500	2-3/16	1-3/16	1/2	2-1/4	MR0620108
6	2	500	2-3/16	1-3/16	5/8	2-1/4	MR0620110
6	2	500	2-3/16	1-3/16	3/4	2-1/4	MR0620112
6	3	750	3-1/4	1-15/16	1	9-1/2	MR0650116
6	3	750	3-1/4	1-15/16	1-1/4	9-1/2	MR0650120
6	3	750	3-1/2	1-15/16	3/4	9-1/4	MR0650912
8	2	600	2-3/16	1-3/16	1/2	3-1/2	MR0820108
8	2	600	2-3/16	1-3/16	3/4	6-1/3	MR0820112
8	2	600	2-3/16	1-3/16	5/8	3-1/2	MR0820110
8	2	600	2-3/16	1-3/16	7/8	3-1/2	MR0820114
8	2	600	2-3/16	1-15/16	1	4	MR0820116
8	3	900	3-1/2	1-15/16	3/4	11-1/4	MR0850912
8	3	900	3-1/2	1.98	1	11-1/4	MR0850916
8	3	900	3-1/4	1-15/16	1	11-1/4	MR0850120

Continued on Next Page

# MOLDON RUBBER/CAST IRON CORE

## MOLDON RUBBER/ CAST IRON CORE - MR

Continued

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Wt. (lbs)	Part Number
10	3	1000	3-1/2	1-15/16	3/4	14	MR1050912
10	3	1000	3-1/4	1-15/16	1	14-1/4	MR1050116
10	3	1000	3-1/2	1.98	1	14	MR1050916
10	3	1000	3-1/4	1-15/16	1-1/4	14-1/4	MR1050120
10	3	1000	3-1/2	2.33	1-1/4	14	MR1050920
10	4	1400	4-1/4	2-7/16	1-1/4	25-1/2	MR1070120
10	4	1400	4-1/4	2-7/16	1-1/2	25-1/2	MR1070124
10	4	1400	4-1/2	2-7/16	1	25	MR1070916
10	4	1400	4-1/2	2-7/16	1-1/4	25	MR1070920
12	3	1200	3-1/4	1-15/16	1	19-1/4	MR1250116
12	3	1200	3-1/4	1-15/16	1-1/4	19-1/4	MR1250120
12	3	1200	3-1/2	1-15/16	3/4	19	MR1250912
12	4	1600	4-1/4	2-7/16	1-1/4	29-1/2	MR1270120
12	4	1600	4-1/4	2-7/16	1-1/2	29-1/2	MR1270124
12	4	1600	4-1/2	2-7/16	1	29	MR1270916
12	4	1600	4-1/2	2-7/16	1-1/4	29	MR1270920
14	3	1800	3-1/4	1-15/16	1	23-1/2	MR1450116
14	3	1800	3-1/4	1-15/16	1-1/4	23-1/2	MR1450120
16	3	1500	3-1/4	1-15/16	1	40	MR1650116
16	3	1500	3-1/4	1-15/16	1-1/4	40	MR1650120
16	4	2000	4-1/4	2-7/16	1-1/4	47-3/4	MR1670120
16	4	2000	4-1/4	2-7/16	1-1/2	47-3/4	MR1670124
16	5	2570	5-1/4	2-7/16	1-1/4	60-1/4	MR1680120
16	5	2570	5-1/4	2-7/16	1-1/2	60-1/4	MR1680124
16	5	2570	5-1/4	3-1/4	2	60-1/4	MR1680132
18	3	1550	4-1/4	2-7/16	1-1/4	41-3/4	MR1850120
18	3	1550	4-1/4	2-7/16	1-1/2	41-3/4	MR1850124
18	5	2800	5-1/4	2-7/16	1-1/2	83-1/4	MR1880124
18	5	2800	5-1/4	3-1/16	1-3/4	86	MR1880128
18	5	2800	5-1/4	3-1/4	2	86	MR1880132
20	3	1680	4-1/4	2-7/16	1-1/4	64	MR2050120
20	3	1680	4-1/4	2-7/16	1-1/2	64	MR2050124
20	5	3020	5-1/4	3-1/4	2	93	MR2080132

^ = Roller bearing wheels are complete with spanner bushing & nylon retaining thrust washers  
 < = 2-7/16" Spanner and Spacers included

# HEAVY DUTY MOLD-ON RUBBER/CAST IRON CORE

## HEAVY DUTY/MOLD-ON RUBBER ON IRON CORE WHEELS - MH

**Capacity** Up to 2500 lbs.



Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Part Number
5	2	700	2-3/16	1-3/16	1/2	MH0520108
5	2	700	2-3/16	1-3/16	5/8	MH0520110
5	2	700	2-3/16	1-3/16	3/4	MH0520112
6	2	820	2-3/16	1-3/16	1/2	MH0620108
6	2	820	2-3/16	1-3/16	5/8	MH0620110
6	2	820	2-3/16	1-3/16	3/4	MH0620112
8	2	1000	2-3/16	1-3/16	5/8	MH0820110
8	2	1000	2-3/16	1-3/16	3/4	MH0820112
8	2	1000	2-3/16	1-3/16	7/8	MH0820114
8	2	1000	2-3/16	1-15/16	1	MH0820116
10	3	1800	3-1/4	1-15/16	1	MH1050116
16	3	2500	3	2-7/16	1-1/4	MH1650120

Roller Bearing (01)

Heavy Duty cushion rubber treads are vulcanized to cast iron cores. 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 tread on iron core.
- **Temperature Range:** -40°F up to +180°F.
- **Hardness:** 90-95 Shore A.

### Wheel Options

- **Note:** Select bearings featured are recommended for standard applications. For special applications or alternate bearings consult Acorn™.
- For customization & special application options, please consult Acorn™.

## HIGH MODULUS GREY RUBBER/ ON ALUMINUM WHEELS - RM

**Capacity** Up to 450 lbs.



Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Wt. (lbs)	Part Number*
5	2	300	2-7/16	1-3/16	1/2	2	RM0522808
6	2	350	2-7/16	1-3/16	1/2	3	RM0622808
8	2	450	2-7/16	1-3/16	1/2	4	RM0822808

Precision Ball (28)

High modulus rubber wheels roll and swivel easier than conventional rubber wheels.

### Features

- **Hardness:** 65-70 Shore A.
- Wheels are complete with top hat and spacers.
- **Wheel face:** Round tread.
- **Finish:** Gray tread on aluminum core.
- **Temperature Range:** -40°F to +180°F.

## HIGH MODULUS BLACK RUBBER/ ON ALUMINUM WHEELS - RL

**Capacity** Up to 450 lbs.

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Wt. (lbs)	Part Number*
5	2	300	2-7/16	1-3/16	1/2	2	RL0522808
6	2	350	2-7/16	1-3/16	1/2	3	RL0622808
8	2	450	2-7/16	1-3/16	1/2	4	RL0822808

Precision Ball (28)

# MOLD-ON RUBBER ON DIE CAST ALUMINUM

## MOLD-ON RUBBER/ ALUMINUM CORE - MD

**Capacity**      **Up to 600 lbs.**



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:** Blue on natural aluminum core.  
Red or Black or other treads available.
- **Temperature Range:** -40°F up 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 Acorn™.
- For customization & special application options, please consult Acorn™.

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Wt. (lbs)	Part Number*
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	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	MD0420112
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	3/4	3-1/2	MD0820112

### Roller Bearing (01)

^ = Wheels are complete with spanner bushing & nylon retaining thrust washers

< = 2-7/16" Spanner and Spacers included

## XTRA-SOFT ROUND GREY TREAD - XR

Capacity Up to 600 lbs.



Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Wt. (lbs)	Part Number*
6	2	450	2-7/16	1-3/16	1/2	2-1/4	<b>XR0622808</b>
8	2	600	2-7/16	1-3/16	1/2	3-1/2	<b>XR0822808</b>

The Ultimate Xtra soft rubber wheels offer the ultimate in ergonomic ease. Whether it's durability, quiet operation, or rollability, these wheels can answer your every application need.

### Wheel Options

- Prevenz™ Antimicrobial wheel available specify **PREV.**

### Features

- **Wheel Face:** Round tread.
- **Finish:** Non-marking gray tread on gray core.
- **Temperature Range:** -45°F up to +180°F.
- **Hardness:** 65-75 Shore A.

Precision Ball Bearing (28)



# ULTIMATE X-TRA SOFT RUBBER

## XTRA SOFT RUBBER/ POLYPROPYLENE CORE/ DONUT TREAD - XS

**Capacity** Up to 850lbs.



The Ultimate Xtra soft rubber wheels offer the ultimate in ergonomic ease. Whether it's durability, quiet operation, or rollability, these wheels can answer our every application need.

### Features

- **Wheel Face:** XS: Moderate Crown.
- **Finish:** Non-marking gray tread on gray core.
- **Wheels:** Non-marking black tread on gray core.
- **Temperature Range:** -45°F up to +180°F.
- **Hardness:** 65-75 Shore A.

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Wt. (lbs)	Wheel Bearing	Part Number
<b>Xtra-Soft Flat Gray Tread (Medium Heavy Duty)</b>								
4	2	350	2-3/16	1-3/16	3/4	1	Delrin	<b>XS0425112</b>
4	2	350	2-3/16	1-3/16	3/4	1	Roller	<b>XS0420112</b>
4	2	350	2-7/16	1-9/16	1/2	1	Precision Ball	<b>XS0422808</b>
5	2	375	2-3/16	1-3/16	3/4	1-1/8	Delrin	<b>XS0525112</b>
5	2	375	2-3/16	1-3/16	3/4	1-1/8	Roller	<b>XS0520112</b>
5	2	375	2-7/16	1-9/16	1/2	1-1/8	Precision Ball	<b>XS0522808</b>
6	2	600	2-3/16	1-3/16	3/4	1-3/8	Delrin	<b>XS0625112</b>
6	2	600	2-3/16	1-3/16	3/4	1-3/8	Roller	<b>XS0620112</b>
6	2	500	2-7/16	1-9/16	1/2	1-3/8	Precision Ball	<b>XS0622808</b>
8	2	675	2-3/16	1-3/16	3/4	2-3/8	Delrin	<b>XS0825112</b>
8	2	675	2-3/16	1-3/16	3/4	2-3/8	Roller	<b>XS0820112</b>
8	2	500	2-7/16	1-9/16	1/2	2-3/8	Precision Ball	<b>XS0822808</b>
<b>Xtra-Soft (Medium Heavy Duty Conductive)</b>								
4	2	350	2-3/16	1-3/16	3/4	1	Roller	<b>XY0420112</b>
4	2	350	2-7/16	1-9/16	1/2	1	Precision Ball	<b>XY0422808</b>
5	2	375	2-3/16	1-3/16	3/4	1-1/8	Roller	<b>XY0520112</b>
5	2	375	2-7/16	1-9/16	1/2	1-1/8	Precision Ball	<b>XY0522808</b>
6	2	600	2-3/16	1-3/16	3/4	1-3/8	Roller	<b>XY0620112</b>
6	2	500	2-7/16	1-9/16	1/2	1-3/8	Precision Ball	<b>XY0622808</b>
8	2	675	2-3/16	1-3/16	3/4	2-3/8	Roller	<b>XY0820112</b>
8	2	500	2-7/16	1-9/16	1/2	2-3/8	Precision Ball	<b>XY0822808</b>

**Wheel Options:** Prevenz™ Antimicrobial wheel available specify **PREV.**

# ULTIMATE X-TRA SOFT RUBBER

## XTRA SOFT RUBBER/ POLYPROPYLENE CORE/ DONUT TREAD - XR

**Capacity** Up to 850lbs.



The Ultimate Xtra soft rubber wheels offer the ultimate in ergonomic ease. Whether it's durability, quiet operation, or rollability, these wheels can answer our every application need.

### Features

- **Wheel Face:** Round tread.
- **Finish:** Non-marking gray tread on gray core.
- **Wheels:** Non-marking black tread on gray core.
- **Temperature Range:** -45°F up to +180°F.
- **Hardness:** 65-75 Shore A.

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Bearing (inch)	Wt. (lbs)	Wheel Bearing	Part Number
<b>Xtra-Soft Round Gray Tread (Medium Heavy Duty)</b>								
6	2	450	2-3/16	1-3/16	3/4	1-3/8	Delrin	XR0625112
6	2	450	2-3/16	1-3/16	3/4	1-3/8	Roller	XR0620112
6	2	450	2-7/16	1-9/16	1/2	1-3/8	Precision Ball	XR0622808
8	2	600	2-3/16	1-3/16	3/4	2-3/8	Delrin	XR0825112
8	2	600	2-3/16	1-3/16	3/4	2-3/8	Roller	XR0820112
8	2	500	2-7/16	1-9/16	1/2	2-3/8	Precision Ball	XR0822808
<b>Xtra-Soft Round Black Tread (Hand Truck Offset Hub)</b>								
8	2	250	2-1/4	1-3/8	1/2	2	Industrial Ball	XR0822708H
8	2	250	2-1/4	1-3/8	5/8	2	Industrial Ball	XR0822710H
8	2	250	2-1/4	1-3/8	1/2	2	Precision Ball	XR0822808H
8	2	250	2-1/4	1-3/8	5/8	2	Precision Ball	XR0822810H
10	2	250	2-1/4	1-3/8	1/2	2	Industrial Ball	XR1022708H
10	2	250	2-1/4	1-3/8	5/8	2	Industrial Ball	XR1022710H
10	2	250	2-1/4	1-3/8	1/2	2	Precision Ball	XR1022808H
10	2	250	2-1/4	1-3/8	5/8	2	Precision Ball	XR1022810H
<b>Xtra-Soft Round Conductive</b>								
6	2	450	2-3/16	1-3/16	3/8	1-3/8	Annular Ball	XZ0623106
6	2	450	2-3/16	1-3/16	3/4	1-3/8	Roller	XZ0620112
6	2	450	2-7/16	1-9/16	1/2	1-3/8	Precision	XZ0622808
8	2	600	2-3/16	1-3/16	3/8	2-3/8	Annular Ball	XZ0823106
8	2	600	2-3/16	1-3/16	3/4	2-3/8	Roller	XZ0820112
8	2	600	2-7/16	1-9/16	1/2	2-3/8	Precision	XZ0822808

**Wheel Options:** Prevenz™ Antimicrobial wheel available specify **PREV.**

# RUBBER/POLYPROPYLENE CORE

## ADVANTAGE™ TPR ROUND TREAD - GD

Capacity Up to 300 lbs.



### Features

- **Standard Color/Finish:** Dark gray tread on light gray wheel core.
- **Temperature Range:** -40°F up to +180°F.
- **Tread Hardness:** 65±5 Shore A Scale.

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Wheel Bearing	Wt. (lbs)	Part Number*
3-1/2	1-1/4	225	1-5/8	3/8	Ball	1/2	3-1/2-213TPRGD
3-1/2	1-1/4	225	1-1/2	1/2	Delrin	1/2	3-1/2-314TPRGD
4	1-1/4	250	1-5/8	3/8	Ball	5/8	4-213TPRGD
4	1-1/4	250	1-1/2	1/2	Delrin	5/8	4-314TPRGD
5	1-1/4	250	1-5/8	3/8	Ball	3/4	5-213TPRGD
5	1-1/4	250	1-1/2	1/2	Delrin	3/4	5-314TPRGD
6	1-1/4	300	1-5/8	3/8	Ball	1	6-213TPRGD
6	1-1/4	300	1-1/2	1/2	Delrin	1	6-314TPRGD

Advantage wheels feature a gray, special modulus TPR (Thermoplastic Rubber) round tread permanently bonded to a rugged polyolefin wheel core. These attractive crowned tread wheels offer superior rolling and maneuvering ease with high performance levels that exceed other tread materials. Thanks to their

cushion ride, they are ideally suited for a wide variety of foodservice, healthcare and institutional applications. All Advantage wheels are non-marking which reduces unsightly marking and scuffing of floors. They are a good choice for use in wet or damp environment.

## ADVANTAGE™ TPR FLAT TREAD - GF

Capacity Up to 325 lbs.



### Features

- **Standard Color/Finish:** Dark gray tread on light gray wheel core.
- **Temperature Range:** -40°F up to +180°F.
- **Tread Hardness:** 65±5 Shore A Scale.

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Wheel Bearing	Wt. (lbs)	Part Number*
3-1/2	1-1/4	225	1-5/8	3/8	Ball	1/2	3-1/2-213TPRGF
3-1/2	1-1/4	225	1-1/2	1/2	Delrin	1/2	3-1/2-314TPRGF
4	1-1/4	300	1-5/8	3/8	Ball	5/8	4-213TPRGF
4	1-1/4	300	1-1/2	1/2	Delrin	5/8	4-314TPRGF
5	1-1/4	325	1-5/8	3/8	Ball	3/4	5-213TPRGF
5	1-1/4	325	1-1/2	1/2	Delrin	3/4	5-314TPRGF

Flat tread Advantage wheels offer the same outstanding performance characteristics with the added bonus of greater load capacity. They carry heavier loads while maintaining their non-marking and easy rolling abilities. A flat gray special modulus TPR (Thermoplastic Rubber) tread

permanently bonded to a solid polyolefin wheel core. This unique tread is formulated to resist “chunking” and rejects floor debris. Advantage flat tread models are well suited for institutional uses as well as warehouse, industrial and wet environment.

# RUBBER/POLYPROPYLENE CORE

## ADVANTAGE™ HEAT WHEELS - RTF/RTR

Capacity Up to 325 lbs.



### Features

- **Standard Color/Finish:** Red tread,
- **Temperature Range:** -40°F up to +180°F,
- **Tread Hardness:** 65±5 Shore A Scale,

**TREAD ELASTICITY  
vs TEMPERATURE**  
Maxium load under  
heat in which the tread  
will return to its  
original state.

**175 lbs. at 190° F**

**150 lbs. at 200° F**

**125 lbs. at 220° F**

**90 lbs. at 250° F**

**75 lbs. at 280° F**

**40 lbs. at 300° F**

Dia. (inch)	Width (inch)	Capacity (lbs)	Hub Length (inch)	Bore (inch)	Wheel Bearing	Bore Less (inch)	Part Number*
<b>Advantage Heat Flat</b>							
3-1/2	1-1/4	225	1-5/8	3/8	Stainless Ball	1-1/8	<b>3-1/2-213ANRTF</b>
4	1-1/4	300	1-5/8	3/8	Stainless Ball	1-1/8	<b>4-213ANRTF</b>
5	1-1/4	300	1-5/8	3/8	Stainless Ball	1-1/8	<b>5-213ANRTF</b>
6	1-1/4	325	1-5/8	3/8	Stainless Ball	1-1/8	<b>6-213ANRTF</b>
<b>Advantage Heat Round</b>							
3-1/2	1-1/4	225	1-5/8	3/8	Stainless Ball	1-1/8	<b>3-1/2-213ANRTR</b>
4	1-1/4	300	1-5/8	3/8	Stainless Ball	1-1/8	<b>4-213ANRTR</b>
5	1-1/4	300	1-5/8	3/8	Stainless Ball	1-1/8	<b>5-213ANRTR</b>
6	1-1/4	325	1-5/8	3/8	Stainless Ball	1-1/8	<b>6-213ANRTR</b>

Unique soft tread wheel handles the heat for autoclave applications. Wheels roll quiet and offer a smoother ride compared to traditional high temperature wheels. Recommended for use in hospitals, laboratories and cleanrooms. Corrosion resistant thermoplastics

make wheel perfect for washdown and steam clean applications. Resilient tread material rejects floor debris compared to many dirt magnet wheels on the market. Choice of ball, stainless ball, precision ball and delrin bearings available.

# HARDCORE TECHNOLOGY

## SAME CAPACITY

# GREATER IMPACT ABSORPTION

**STEEL CORE IS OLD TECHNOLOGY**

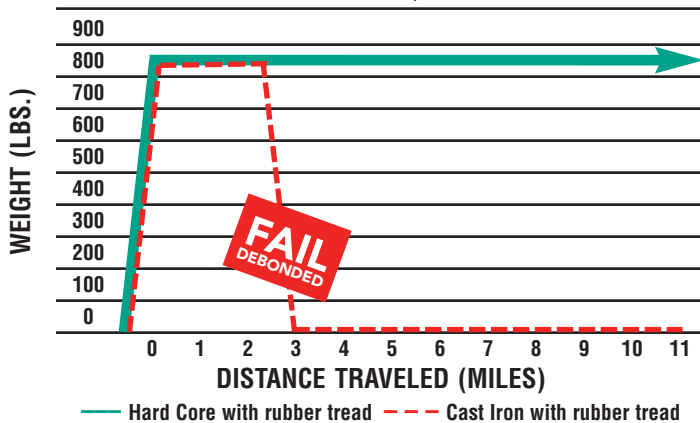


**GLASS-FILLED NYLON (HARDCORE)**  
**NO COMPARISON IN PERFORMANCE!**  
 LAB tested, FIELD tested,  
 CUSTOMER approved.

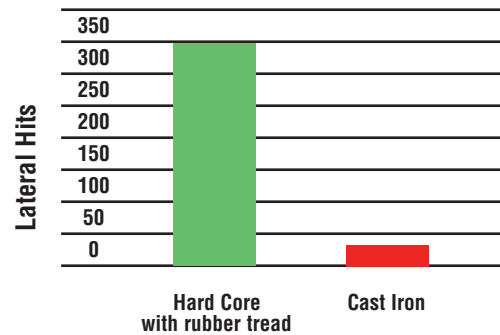
**NO RUST**  
**OR CORE DECAY**

### ENDURANCE TEST REPORT

Method: Drum + 3mm bump bar • 6 x 2 wheels



### IMPACT TEST REPORT



## RUBBER ON GLASS-FILLED NYLON - RN

**Capacity Up to 600 lbs.**

Part Number	Wheel Diameter (inch)	Tread Width (inch)	Hub Length (inch)	Load Capacity (lbs)
420RN23B	4	2	2-3/16	400
520RN23B	5	2	2-3/16	450
620RN23B	6	2	2-3/16	500
820RN23B	8	2	2-3/16	600

\*All RN wheels include installed Roller Bearing & Steel Spanner

### Features

- Chemically engineered to replace steel core (cast-iron) wheels.
- No rust or core decay.
- Greater impact absorption than steel core.
- Easy rolling, shock absorption and quiet operation.
- Temperature -30°F up to +160°F

## ELASTIC RUBBER ON NYLON - ERN

Capacity Up to 600 lbs.



### Features

- 70-75 Durometer Shore A.
- Elastic rubber molded to nylon center.
- 6203 precision bearing.
- Easy rolling, impact resistant and shock absorption.
- 1/2" inner diameter top hat bushings available.
- Temperature -40°F up to +160°F.

Diameter (inch)	Width (inch)	Hub Length	Capacity (lbs)	Part Number
4	2	2-3/16	325	420ERN63U
5	2	2-3/16	475	520ERN63U
6	2	2-3/16	500	620ERN63U
8	2	2-3/16	600	820ERN63U

## THERMOPLASTIC RUBBER - TPR & DPR

Capacity Up to 600 lbs.



### Features

- Non-marking thermoplastic rubber tread on polyolefin core.
- 70 Durometer Shore A.
- Resist most solvents, oil, grease and water.
- Light weight, smooth rolling and quiet.
- Temperature -45°F up to +180°F.

Diameter (inch)	Width (inch)	Hub Length	Capacity (lbs)	Donut Tread Number	Part Number
4	2	2-3/16	450	420DPR38	420TPR38
5	2	2-3/16	500	520DPR38	520TPR38
6	2	2-3/16	550	620DPR38	620TPR38
8	2	2-3/16	600	820DPR38	820TPR38

Precision ball bearings 38 - 1/2" bore

## HIGH TECH RUBBER - FX

Capacity Up to 315 lbs.



### Features

- 65 Durometer Shore A.
- Economic option instead of Duratek PPR.
- Thermoplastic rubber bonded to polyolefin core.
- Non-marking.
- Great for factory, institutional and food service environments.
- Temperature -45°F up to +180°F.

Diameter (inch)	Width (inch)	Hub Length	Capacity (lbs)	Precision Ball Bearing	Part Number
3	1-1/4	1-1/2	225	35	314FX35
3-1/2	1-1/4	1-1/2	230	35	3514FX35
4	1-1/4	1-1/2	300	34, 35	414FX*
5	1-1/4	1-1/2	315	34, 35	514FX*

\*Precision ball bearings 34, 35

## THE MAXIMUM HIGH TECH PERFORMANCE FORMULA

### HIGH TECH RUBBER - PPR & DTR

Capacity Up to 675 lbs.



Diameter (inch)	Width (inch)	Hub Length	Capacity (lbs)	Donut Tread Number	Flat Tread Number
4	2	2-3/16	450	420DTR38	420PPR38
5	2	2-3/16	500	520DTR38	520PPR38
6	2	2-3/16	600	620DTR38	620PPR38
8	2	2-3/16	675	820DTR38	820PPR38

Precision ball bearings 38 - 1/2" bore

- Maximum performance and versatility.
- Shock absorption.
- Flat-spotting resistance under heavy loads.
- Impact resistance.
- No corrosion in harsh environments.
- Great for factory, institutional and food service environments.
- Inside or outside applications.
- Repels chemicals, acids, oils, water and more.
- Rejects metal shavings, gravel and debris.
- Non-marking.
- Smooth rolling and quiet.

#### Features

- Thermoplastic elastomer mechanically bonded to polyolefin core.
- **Temperature Range:** -45°F to +180°F.
- **Hardness:** 65 (+/-5) Shore A.

## SUPREME RUBBER - RH

Capacity Up to 1400 lbs.



### Features

- High quality supreme rubber tread with a tensile strength of 1200 to 1400 PSI, vulcanized to a solid heavy duty iron core.
- Tapered roller bearings and sealed precision ball bearing are standard.
- Upgraded tread material, core design and bearings; provide the perfect combination needed for use on tow lines and other demanding applications that normal molded rubber wheels may not be able to withstand.
- Offers a shock absorbing semi-cushioned ride, rolls over small debris, uneven surfaces, cracks, floor joints, etc.
- Provides good floor protection and quiet rolling operation.
- Durometer: 75 Shore A +/-5.
- Temperature range: -40°F to +180°F.

Diameter (inch)	Width (inch)	Hub Length	Capacity (lbs)	Precision Ball Bearings*	Part Number
6	2	2-3/16	700	63	RH60JS*
8	2	2-3/16	800	63	RH80JS*
10	3	3-1/4	1000	65, 67	RH10LS*
12	3	3-1/4	1400	65, 67	RH12LS*

Replace\* with desired bearing code.

63 Precision ball bearing (w/top hats) ID 1/2"

65 Precision ball bearing (w/top hats) ID 3/4"

67 Precision ball bearing (w/top hats) ID 1"

## STEROLLIZER® - SL

Capacity Up to 375 lbs.



### Features

- The STEROLLIZER® wheel tread is exclusively engineered.
- Offers a cushioned quiet ride and excellent floor protection.
- Core material offered in both; rust resistant stainless steel for corrosive, wash down and clean environments and aluminum cores for bakeries.
- High-temp sealed precision ball bearings available; for increased mobility.
- Exceptional resistance to water, oil, grease, and most acids, chemicals and cleaning solutions.
- Durometer: 75 Shore A +/-5.
- Temperature range: -40°F to +400°F continuous, 425°F intermittent.

Diameter (inch)	Width (inch)	Hub Length	Capacity (lbs)	Sealed Prec. Ball Bearings*	Part Number
5	2	2-3/16	375	72	SL50J084*

Replace\* with desired bearing code.

Other sizes available

72 High-Temp stainless steel sealed precision ball bearings with spanner bushing ID 1/2"