

# HARDCORE TECHNOLOGY

SAME CAPACITY

GREATER **IMPACT** ABSORPTION

**STEEL CORE IS OLD TECHNOLOGY**



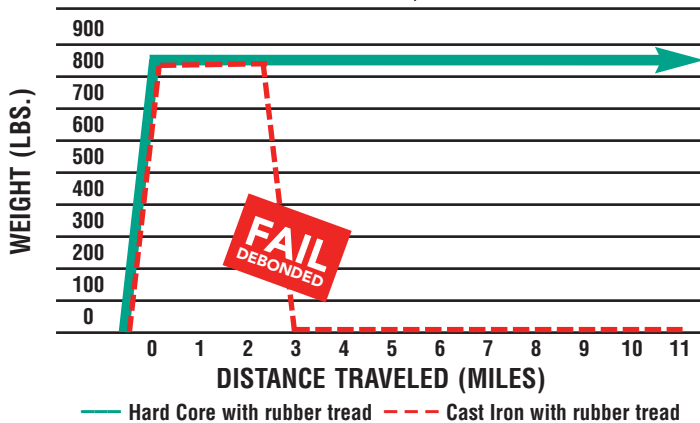
**GLASS-FILLED NYLON (HARDCORE)  
NO COMPARISON IN PERFORMANCE!**

LAB tested, FIELD tested,  
CUSTOMER approved.

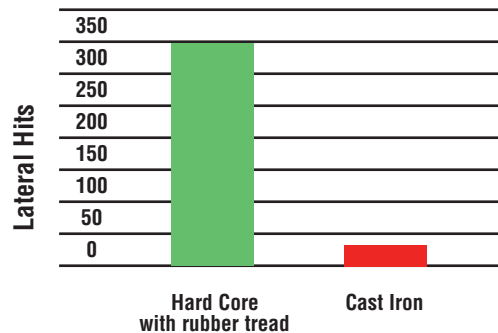
**NO RUST  
OR CORE DECAY**

## 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"