Precision Ball Bearing Wheels



Steel / Stainless Steel

Continuous Cast Iron (Tensile 100,000 PSI), Continuous Cast Ductile Iron (Tensile 65,000 PSI) and Stainless Steel, CNC machined inhouse. Performance far exceeds standard Cast Iron and Ductile Iron. All available with any size Standard or Stainless Steel Precision bearings. Made to fit any caster rig hub length. **Available in:** Flat Tread, Crowned, Flanged, Double Flanged, V-Grooved. Custom Designs for any type bearing. **Sizes to:** 36"



Nylacron[™] Wheels (NY)

With Precision Ball Bearings for Any Application (NY/MD, NY/HSB, NY/MC, NY/GF) Nylacron[™] wheels with proper sized precision bearings are made to fit in any rig hub length and axle size. Nylacron[™] wheels have greater load capacity ratings with better rollability while requiring less maintenance and have longer life.



Solid Elastomer (SE)

Cast Solid Straight Sided Polyurethane Elastomer with much stronger cores and hubs have higher performance characteristics and load capacities than injection molded solid elastomers. Resists corrosion and many hazardous chemicals. Low heat build up in continuous use (power towing) and lower maintenance. Available in all sizes with Standard and Stainless Steel Precision Bearings. **Available in all sizes with precision bearings. Available in:** Anti Static Green, Yellow or other colors.



Kryptonic[™] (KR)

Polyether Polyurethane with excellent load capacities to 1500 lbs. Easy rolling, quiet operation and excellent for normal and moderate high temperature washdown conditions up to 230 degrees F. Extensive use in Bakeries, Food Service, Pharmaceutical, Health Care Industries.

Available with: Standard and Stainless Steel bearings.



Nylon (NN)

Molded Nylon 6 wheels, with and without urethane tread have low rolling resistance and excellent corrosive resistance to many substances. Under normal conditions, they are maintenance free with dual sealed precision bearings. Extensive use in Food Service, Bakeries, Meat packing. **Available with:** Standard and Stainless Steel bearings.



Super Elastic Tires

Super elastic rubber tires can be used to replace foam filled pneumatic tires. They are puncture proof (no-flat tires) and maintenance free and have precision ball bearings.

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Precision Ball Bearing Wheels



Vulkollan™ (VU) Tractothan®

Vulkollan[™] is the best of the urethane wheels (600% plus elongation to rupture) with dual sealed, pre-loaded precision ball bearings for heavy duty and speeds above 8 mph. AGV's, HD Power Towing, Lift Trucks, Pallet trucks, Press-ons, Drive Wheels.

Available in: Electrically Conductive Black. Sizes to: 36"

Capacities: to 20,000 lbs



Premium Urethanes Pevothan[®], Pevopur[®], Pevosoft[®]

Premium Urethanes up to 550% elongation, with dual sealed precision ball bearings for use on equipment where speed is less than 8 mph. Cast Iron, Steel, Nylacron[™], or Aluminum Cores. Premium Urethane Soft (70A) replaces rubber in many industrial applications. **Sizes to:** 36"

Durometers: 70A (Black), 80A (Red), 95A (Blue), 60D (Gray) **Capacities:** to 20,000 lbs.



Swivel-EAZ[™] (SWE) Premium Urethane Integrated Twin Wheels

Eliminates the need for costly dual-wheel casters and provides dual-wheel operation in a single wheel rig. Premium Urethane crown or flat tread. All wheels with dual sealed precision ball bearings.

Fits Hub Lengths: 2-1/2", 3", 3-1/2" and 4-1/2" Durometers: 70A (Black), 80A (Red), 95A (Blue), 60D (Gray) Standard Sizes: 3", 4", 5", 6", 8",10",12" Capacities: to 4550 lbs Ideal for Manual or Power Towing up to 8 mph



Elastic Rubber Aluminum / Nylon Core

Super elastic rubber tread wheels with precision ball bearings are rapidly replacing moldon rubber tread wheels. They allow higher loading, smoother riding, higher wear resistance, very low rolling resistance and are non-marking.

Available in: Blue (Standard), Black, Green or Gray Treads.



Premium Urethane Donut Tread Wheels

Effortless rolling, very low push-pull efforts. Excellent performance for manual / power towing. Non-marking and floor protective. **Sizes:** 4" - 16"

Durometers: 93° ± 3° Shore A, Softer 83° ±3° shore A, and harder 73° ±3° Shore D Capacities: to 3,520 lbs. Available in: Cast Iron and Aluminum cores



Elastic Rubber Wheels Cast Iron / Steel Core

For power towing applications by suitably de-rating the load capacity. Sealed precision ball bearings.

Tread Options: Anti-static; conductive and oil resistant wheels are available.

Sizes: 4" - 16" Durometers: 75° ±5° Shore A Capacities: to 3,300 lbs.

Custom Precision Ball Bearing Wheels

Made In-House on CNC's

Any size diameter (up to 51"), or shape to print or for use in any series caster rig. 2", 2-1/2", 3", 3-1/2", 4-1/2" Hub Lengths.

Custom Steel Wheels



Custom Nylacron™ Wheels

Nylacron[™] MOS2 (NY/MD) Nylacron[™] Heat Stabilized Blue (NY/HSB) Nylacron[™] Monocast (NY/MC) Not Shown: Nylacron[™] Glass Filled (NY/GF)



Custom Stainless Steel Wheels



Custom RÄDER-VOGEL[™] Wheels VULKOLLAN®, TRACTOTHAN®, PEVOPUR®, PEVOSOFT®,

PEVOLON[®], PEVOTHAN[®], PEVOLASTIC[®]



Made the Hot-Cast Way Ideal for: Drive wheels and high-speed applications.

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