

Heim Unibal® Unground Bearings Offer Full Complement of Balls with Solid Inner Ring for Increased Load Capacity

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Category: [Tourism, Cars, Traffic](#)

Press release from: [RBC Bearings](#)

(Fairfield, CT – January 2007) RBC Bearings' Heim Unibal® ball bearings offer superior ability to handle high loads and provide longer service life to such applications as wheels, casters, ammunition loaders, textile machines, door closers, power tools, conveyors, wheelchairs, pulleys, and lift mechanisms. Heim's unique manufacturing process produces races uninterrupted by splits or slots. The full complement of balls offers a significant capacity advantage over caged or split-ring designs.

While Heim ball bearings are unground, their burnished races provide far smoother operation than other unground bearings. This often allows a Heim design to be used in place of precision ground bearings in many applications. The Heim unground ball bearings are also manufactured to accommodate for housing variations and eliminates the need for precision housing fit ups which are required for precision ground ball bearings. Unibal bearings are available in plain, flanged OD, and extra capacity to allow clevis mounting. They are offered in all the standard bearing sizes, plus special configurations.

RBC Bearings is an industry leader in the development of precision bearing products for a diverse group of applications, including: aerospace, construction, mining and material handling equipment, mobile hydraulics systems, farm machinery, transportation equipment, automation and robotics, machine tool and semi-conductor industries, and a host of other industrial applications.

For more information, please contact RBC Bearings at 800.390.3300, or visit the web site at www.rbcbearings.com.

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Headquartered in Oxford, Connecticut, RBC Bearings Incorporated is an international manufacturer and marketer of highly engineered precision bearings and components. Founded in 1919, the Company is primarily focused on producing highly technical or regulated bearing products requiring sophisticated design, testing, and manufacturing capabilities for the diversified industrial, aerospace and defense markets. Principal bearing product lines include: Spherical plain bearings, ball bearings, rod ends, custom-engineered bearings and much more. For more information, please visit www.rbcbearings.com.

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