Linear Motion. Optimized."

Motioneering



Tools



Product

Interactive Precision 3D Models





# When your reputation is on the line, let Super Ball Bushing® bearings carry the load

Thomson Super Ball Bushing bearings offer the industry's best balance of performance, reliability and cost. When used with Thomson 60 Case® shafting, they provide three times the load capacity and 27 times the travel life of conventional linear bearings. This leads to significant reductions in machine downtime, number of teardowns and lifetime bearing costs.



Thomson Super Ball Bushing bearings are quickto-ship, drop-in replacement parts for many existing applications.

Spec the optimal linear bearing using our Online Product Selector

#### **Super Ball Bushing Bearings** Features & Benefits

- · Self-aligning, lightweight and adjustable
- · Coefficient of friction as low as 0.001
- Wear-resistant, low-friction polymer housing reduces inertia and operating noise levels
- · Quick and easy replacement for high friction plain bearings
- · Largest installed base in North America

**Download the Super Bearing** Tech Bulletin



### **Tech Tips Video**

## How to Install SB Series Power-Off Brakes

Thomson SB Series power-off brakes were designed as servo brakes with low backlash splines for high-performance applications such as robotics, medical equipment and packaging.

Using simple and clear steps, this video demonstrates the installation of these brakes, which are typically mounted on the back end of a motor that requires the stopping and/or holding of a load in the absence of power.

Watch the video on YouTube >



## **Optimal motion control products** help save you time and money

In a modern production environment, moving material quickly, accurately and efficiently is a big challenge.

Detailed in its "Materials in Motion" brochure, Thomson has the products and know-how to help you design equipment that is better, faster, smarter.

Applications detailed in this piece include:

• Trucks and Mobile Lifting Aids



- Transportation of Car Chassis
- Palletizing of Food Containers
- Vertical Lift Module/Automatic Storage
- many more

# View our brochure with detailed application graphics

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