

CJ Bearings Replace Bronze Bearings in Material Handling Equipment



When a major bearing supplier came to us seeking a heavy-duty plastic bearing for their material handling application, we knew CJ bearings were the right fit.

Our client is a major producer of forklift equipment used in paper balers, paper rolls and other material handling applications. They noted that as paper recycling rates increased nationwide, so, too, did the demand on their paper-handling equipment, and their bronze bearings were failing rapidly. A durable, long-lasting solution was needed to replace the bronze materials on the forklift attachments.

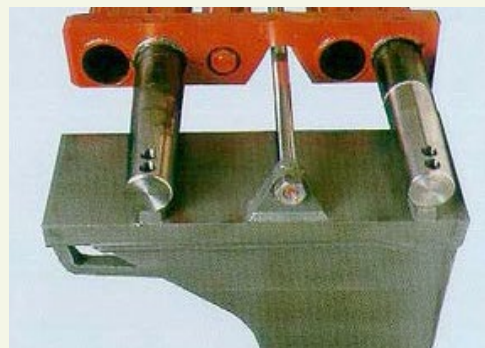
We chose CJ composite journal bearings for their compressive strength [nearly 40,000 PSI] and speed rating of 100 SFM. Together, these attributes gave CJs the ability to resist the excessive impact and shock loads of a material handling environment.

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■ A partnership with TriStar gives you a competitive edge.



CJ Composite Bearings



CJ Bearings used on shaft support bearings on forklift attachments

You'll find CJ bearings on other high-demand equipment applications, including:

- Back hoes
- Front end loaders
- Packaging machinery
- Marine pivots
- Valve stem bushings

You can learn more about [CJ applications in our latest video!](#) We invite you to [subscribe to our monthly technical newsletter, Shooting Star](#), for timely tips and other industrial applications.

1-800-TriStar [874-7827]

We're ready to put our engineering expertise to work for you from prototype to production.

Engineering | Custom Fabrication | Manufacturing



CJ Composite

- Self-Lubricating
- Low weight | High Strength
- Chemical Resistance
- Direct replacement for Bronze



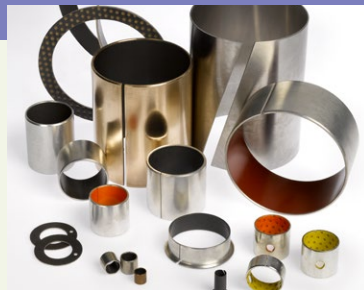
Ultracomp[®]

- Self-Lubricating
- High Load | Low Speed
- 54,400 PSI Compressive Strength
- Exceptional Resistance to Vibration and Impact



TriSteel[™]

- Self-Lubricating
- High Load | High Speed
- Metal Backed Bearing System
- 100% Lead Free



Rulon[®]

- Self-Lubricating
- Low weight | High Strength
- Low Coefficient of Friction
- Chemically Resistant



Enhanced Materials Division

- Plasma Surface Treatment
- Specialized Primers & Coatings
- Material ID & Selection
- Process Engineering | Analysis & Testing



Engineered Plastic Solutions[™]

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