

## **Baldor•Dodge Type E Family Bearings – Why Go Anywhere Else?**

C.O. Engineer - Bearings and PT Components  
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As previously announced, Baldor•Dodge is manufacturing cone assemblies for the Type E bearing family. Our current in-house capabilities extend up through a 5 inch bore range. These cone assemblies were previously outsourced but now are manufactured at Baldor's premier bearing manufacturing plant in Marion, NC. This success is the result of years of engineering and manufacturing research, development and testing. The change is positive for and our customers in many ways.

### **Improved Quality Control**

Although the Baldor•Dodge Type E quality has been the historical industry benchmark, Baldor•Dodge now controls the complete overall quality of the bearing with increased attention to detail. This increase in quality extends bearing service life, improves bearing performance and decreases premature bearing failures. Each cone that is produced by Baldor•Dodge is held to ISO standards. Baldor•Dodge manufactured cones also meet or exceed the load, speed and life of cones that were previously supplied. Quality is a brand characteristic of Baldor•Dodge and now Baldor•Dodge can improve and control it instead of depending on, managing and directing a competitor for it.

### **Improved Cycle Time**

With the manufacturing of cones now in Baldor•Dodge control, the cycle time of Type E bearings is shortened. Baldor•Dodge can now balance cycle time with real-time demand to maintain sufficient inventory levels. Baldor•Dodge is no longer limited to the manufacturing and logistical deficiencies of our previous supplier. Shorter cycle time means more products available to satisfy customer's needs.

### **Improved Customer Service**

Shorter cycle times result in improved customer service to Baldor•Dodge customers. Relieving supplier dependence results in availability and accurate delivery dates of Type E products. Customer service is making customers happy and keeping them happy. Keeping stock product available to purchase is one of the top customer's expectations of a supplier. Baldor•Dodge can now govern which Type E product needs to be built and on the shelf ready to purchase.

### **Unites States Manufacturing**

BALDOR is a U.S. Manufacturer and Baldor•Dodge is proud to say that the Type E product is manufactured in a U.S. facility. Prior to making our own cones, it was questionable where the supplier's cones were coming from. The previous supplier had cones coming anywhere from Brazil, India or Mexico. With Baldor•Dodge now controlling cone manufacturing, Baldor•Dodge customers will know exactly where each cone and Baldor•Dodge bearing will come from. It will not change from bearing to bearing as it did with the previous supplier.

### **Product Enhancement**

Baldor•Dodge now maintains control of its own destiny by having the ability to further enhance the Type E product without having to rely on a supplier unwilling to deviate from original design ideas. Baldor•Dodge has always been the progressive technological leader in ball and spherical bearings; continually introducing differentiating technologies. Baldor•Dodge now has the ability to expand our ingenuity through tapered roller bearings.

Baldor•Dodge is benefiting by producing cones and manufacturing the Type E bearing family in the same U.S. facility. Baldor•Dodge is now able to pass these benefits on to customers that purchase and use the



Baldor•Dodge Type E family of products. So it's easy to answer the question, Baldor•Dodge Type E family; why go anywhere else?