

Case Study

Blue Brute Bearings



INDUSTRY

Mining

PROBLEM

When first asked if the site had any bearing problems, this customer responded: "no, no problems here – we've got everything covered." A store inspection revealed a large number of 100mm bearings in stock. The customers' idea of a bearing 'problem' was all supply & demand related...sure, the site changes out 100mm bearings every week, but it's not a problem as the supplier has heaps on the shelf.



APPLICATION

Bucket Elevator

SOLUTION

Using TAPN units that were bolt centre and centre height compatible we were able to provide an off-the-shelf replacement with superior sealing and a bearing life expectancy of over 2 years...not days. Adding triple lip snap-on covers 'sealed' the deal and these bearings will now exceed the life of the previous units by a ratio of over 52:1.

BENEFIT

At the time of writing this Case Study the Blue Brute bearings had only been operating for 12 months. A significant improvement on every week.

