



QM Bearings

CASE STUDY



AGGREGATE

“The people I’ve worked with at QM Bearings are very professional. We have standardized on QM’s Blue Brute bearings because we save three to four hours every time we replace a competing bearing with one of theirs and we haven’t had to replace a Blue Brute bearing yet.”

MAINTENANCE MANAGER

WE CHOOSE QM BEARINGS TO REDUCE INSTALLATION TIME AND RUN LONGER WITH MORE EFFECTIVE SEALS.

DRAFT

THE CHALLENGE

A major brick manufacturer was using Rexnord and SKF bearings in some of the most torturous environments you can imagine. Shale is crushed, ground and screened into a consistency that resembles sand. The ground shale is mixed, moistened, and additives and pigment-laden sand are combined. Installed in conveyors at a grinding room, clay re-claimer and J.C. Steel Even Feeder, the bearings were under constant assault by abrasive materials.

Under these conditions the bearings would only last two to 12 months. When one of these bearings failed and Rexnord had no stock, they decided to give QM Bearings a try.



The brick company runs QM tapered adapter bearings in the clay re-claimer. Half the time was required to install them compared to the brand previously installed.

COMPANY PROFILE

COMPANY

A major clay brick manufacturer for residential construction and institutional, commercial and industrial building projects.

INDUSTRY

Brick Manufacturing

SALES

\$370 million

NUMBER OF LOCATIONS

25

PRODUCTS

Clay Brick

QM BEARINGS PRODUCTS

QAFL18A307S, TAPN20K307S, TAPN17K215S, TAPN15K207S



THE QM BEARINGS SOLUTION

The QM facility near their location assembled two bearings in 30 minutes and the brick plant received them within eight hours of when the order was submitted (without an extra charge for air freight). QM Bearings not only had the required bearings in stock for quick delivery, but it was configured with sealing and cover choices the competition couldn't match.

This small difference made a big difference when it came to durability. Instead of lasting only two to 12 months, the Blue Brute bearings have already lasted 3.5 years and they're still running strong.



Another type of Blue Brute bearing, flange mounted, is used on the brick manufacturer even feeder.



QM Bearings products outlast the competition, while their service outperforms the competition

THE RESULT

Each bearing replaced by a Blue Brute bearing saves the company three to four hours of installation time. With superior sealing, they last much longer and when they eventually wear out, QM's rebuild program will save the brick manufacturer about 20% compared to the cost of a new bearing.

Surprisingly, the outstanding customer service, extra durable design and easy installation cost no more than bearings from competing suppliers. In fact, they bought Blue Brute bearings for a little less than prices quoted by competitors.

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North American Locations: Western CA – Prince George, BC Eastern CA – Mississauga, ON Western US – Ferndale, WA Eastern US – Cuyahoga Falls, OH Southern US – Irving, TX

QM Bearings designs, manufactures and markets rugged Blue Brute bearings, Quick-Flex couplings and rigid compression couplings. The company's precise manufacturing methods and innovative solutions have won over thousands of customers in over 40 countries For more information, visit www.qmbearings.com for the distributor nearest you or call **800.661.7991** (Canada) and **800.661.5568** (U.S.)

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