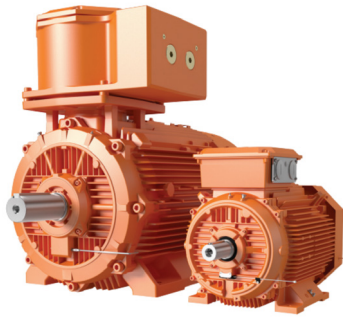


APPLIED INDUSTRIAL TECHNOLOGIES

# QUARRY APPLICATION

## ABB MOTORS



Cast iron mining motors are suitable for use in underground mines and open pit quarries. Typical applications include conveyors, pumps, fans, winches, crushers, mills and floatation tank agitators.

### BENEFITS AND FEATURES

- High ingress IP66 protection ensures maximum tightness and protection against dust.
- High visibility in dusk and dusty ambients and maximum corrosion resistance.
- Maximum reliability while meeting the requirements set by the biggest mining operators.

### SUGGESTED APPLICATIONS

- Mining
- Aggregate
- Quarry
- Steel
- Bulk material handling

## OPTIBELT



Optibelt's RED POWER 3 S=C Plus V-belts and kraftbands produce results that are worth talking about, with up to 50% higher performance compared to conventional standard V-belts.

Additionally, due to lower maintenance costs and a reduced demand for replacement parts, you can expect to cut costs by up to 35%. Evidently, its multiplied life span and significantly reduced maintenance requirements make the Optibelt RED POWER 3 a real solution provider for overloaded drives with conventional V-belts.

## SKF LUBRICATION



The SKF SYSTEM 24 LAGD 125/WA2 is a gas driven single point automatic lubricator. It is filled with 125ml of SKF LGWA 2 grease for a wide temperature range and extreme pressure - recommended for electric motors, conveyors, fans and pumps.

The key benefits of using a LAGD automatic lubricator are improved employee safety, increased machine reliability and optimized maintenance operations.

- Flexible dispense rate from 1 to 12 months
- Intrinsic safety rating: ATEX approved for zone 0
- Transparent lubricant container allows visual inspection of dispense rate
- Compact size, permits installation in restrictive areas
- Connection Thread R 1/4



## COOPER SPLIT BEARINGS



### COOPER SPLIT SPHERICAL ROLLER BEARINGS

Robust bearings that can accommodate very heavy radial and heavy axial loads in applications prone to misalignment or shaft deflections.



### COOPER SPLIT CYLINDRICAL ROLLER BEARINGS

Bearings that accommodate heavy radial loads and high speeds. They are available either with or without outer ring flanges to handle axial displacements.



### COOPER SPLIT TAPERED ROLLER BEARINGS

Bearings with tapered inner and outer ring raceways as well as tapered rollers. Designed to take on heavy combined loads.

## JSG COMPACT LUBRICATION SYSTEM KITS



A large percentage of machine downtime and maintenance costs are a direct result of premature bearing failure. Good lubrication practices ensure maximum productivity, increased availability & lower maintenance costs.

JSG's Lubrication Kits are available to suit a wide range of applications. To meet these needs, 3 kits are available with different sized divider valves to suit 8, 12 and 18 point applications. Each option has a choice of a simple, internal pump controller, or an external JSG Lube Management Controller. Pump voltage is 24 VDC, with 12 VDC available upon special request. These kits are supplied with a choice of plastic tube for lower pressure applications, or 8mm hose for higher pressure applications.

### INCLUDED IN THE LUBRICATION KITS:

- A Pump with K6 pump element and relief valve
- Internal or external controller
- Divider valve
- Plastic tube or high pressure hose
- Required fittings

# SCAN THE QR CODE & CONNECT WITH US



Follow us



Join Our Network



Become A Fan

AU



NZ

VISIT [APPLIEDAU.COM.AU](http://APPLIEDAU.COM.AU) OR [APPLIEDNZ.CO.NZ](http://APPLIEDNZ.CO.NZ)

Contact an Applied® representative today!