



QCS GREASE MXG 0

Package Sizes: 18kg, 180kg
Product Codes: QCSMXG0018, QCSMXG0180
Issue: December 2012

QCS Grease MXG 0 is an NLGI 0, advanced technology grease made using a lithium-calcium complex soap with "built-in" extreme pressure and anti-wear properties and based on mineral oil. It is further enhanced by the addition of an anti-oxidant, corrosion inhibitors and 9% graphite. It also uses special tackifiers to help the product stay in place and adhere to critical surfaces where it can better lubricate metal surfaces. This is a far better outcome than for some of the "super-stringy" greases that are good at sticking to themselves but require the equipment to work harder to overcome internal friction.

Application

QCS Grease MXG 0 is recommended for use in severe heavy duty applications where extreme, heavy shock loads are common. It has excellent mechanical stability, water resistance and corrosion protection, making it an excellent choice for wet and corrosive environments. These include in industrial plants and off-highway equipment used in the mining, agricultural, forestry and construction industries to name a few.

Industries include steel, mining, logging, chemical and construction as well as for transportation and materials handling equipment, in applications that include king pins, sleeve bearings, U-joints, chassis, ball/spherical bushes and cams.

Suitable for use where QCA Grease MX9 is considered to be too heavy.

Recommended operating range is -20°C to 140°C.

Not recommended for high speed bearings or wheel bearings.

Customer Benefits

- Exceptional load carrying capacity
- Seals out dirt
- Water resistant
- High adhesion helps it stay in place
- Excellent corrosion resistance
- STICKS WHERE IT IS NEEDED - NOT TO ITSELF

Industry Specifications

NLGI 0 DIN 51 502: GOG0N-20 ISO 6743: ISO-L-XBDIB0

Typical Data

Colour	Black
Appearance	Tacky
Soap Type	Lithium-Calcium Complex
Base Oil Viscosity, at 40°C	500
Drop Point, °C	250
Continuous Operating Temperature, °C	-20 to +140
Intermittent Use, °C	150
Four Ball Weld Load, kg	765
Four Ball Wear Scar, mm (1 hr at 400N)	0.7
SKF Emcor WWO Distilled water	0-0
Copper Corrosion, 24h/100 °C	1b



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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