



KDM[®]
PRECISION BEARINGS
Precision Japanese Technology



**MULTI PURPOSE
BEARING GREASE**



www.kdmbrg.com



KDM Grease is a series High Performance Lithium based Grease designed for a wide range of Industrial and Automotive applications to operate at higher-than-average temperatures. In co-operation with renowned lubricant manufacturers, we have developed lubricating Greases that are formulated with Lithium based Thickeners and an ISO VC 150 mineral base stock to provide added protection against wear, rusting and water washouts.

FEATURES

- > Excellent Rust Inhibitors
- > High Oxidation and Thermal Stability
- > Extremely High Water Resistance
- > Excellent Load Carrying Capacity
- > Extra Protection Against Corrosion
- > Operates in continuous extreme temperatures from -30° / 190°C (-22° / 375°F)
- > Meets NLGI 3 Certification

APPLICATIONS

- > Automotive Applications (Car, Trucks, Buses and Motorbikes)
- > Agricultural Equipments
- > Construction Equipments
- > Industrial Equipments (Bearings, Vertical / Drive Shafts etc.)
- > Large Electric Motors



TYPICAL CHARACTERISTICS :

KDM NLGI 3 GREASE	TEST METHOD	UNITS	MP 3
NLGI GRADE	ASTM D 217	----	3
Thickener Type	----	----	Lithium
Color	Visual	----	Amber
Texture	Visual	----	Smooth
Penetration Worked @ 25°C	ASTM D 217	----	220 - 250
Viscosity @ 40°C	ASTM D 445	cSt	150
Dropping Point	ASTM D 566	C	> 190C (>375°C)
4-Ball Wear, Scar Test	ASTM D 2266	mm	0.6
4-Ball Weld Load	ASTM D 2596	Kg	220

The above figures are typical of blends with normal production tolerance and do not constitute a specification.

HANDLING AND STORAGE :

- ▶ Store in a dry area away from heat and open flame.
- ▶ Avoid direct contact from sunlight.
- ▶ Do not reuse container after use.

CAUTION: Follow equipment manufacturer's recommendations relating to lubrication frequencies. Failure in following correct lubrication practices may lead to premature equipment failure.



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