



TECHNICAL DATA SHEET

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DYNAMAX AK 2G

1. Product description:

DYNAMAX AK 2G grease is manufactured using aluminum complex thickener, high-quality refined base oil. It contains antioxidants which improve anti-corrosion properties, with the addition of graphite to ensure electrical conductivity and anti-seizing. It is designed for lubrication of roller and plain bearings operating at elevated pressures.

Temperature interval of application: -25 ° C to +120 ° C (with regular greasing up to + 140 ° C).

Specification:

DIN 51502: KF2K – 25
ISO 6743-9: L-XCCHB 2

2. Technical parameters:

Consistency NLGI	2
Base oil viscosity at 40°C [cSt]	150
Penetration at 25 ° C, 60 cycles of 0.1 mm	280 - 300
Dropping point [°C], min.	220
Steel corrosion (70°C/5h)	absent
Copper corrosion (70°C/5h), [degree]	1
Oiling (60°C/24h), [%]	8
Elution with water resistance to 79 °C [%]	2
Oxidation stability, 100 h / 100 °C, the pressure drop [kPa]	30

Specification variations in these characteristics may occur. Further informations to be available by SDS.