

MOLYDUVAL

Nora LA 1 HV



Low-Noise Rolling Bearing Grease

Synthetic multi purpose lubricating grease with a particularly high damping level. For bearings with economical long-term or lifetime lubrication.

Properties

- * high pressure ability
- * very good corrosion protection
- * good washing resistance
- * very good tackiness
- * relative good seal compatibility, please ask for precise information in regard to your material
- * free of zinc
- * low friction coefficient
- * good resistant against cold and hot water, even sea water

Applications

- * for bearings in high temperature sectors, ventilators, ovens, motors
- * for anti-friction bearings in small motors
- * for bearings in precision engineering, for for-life-lubrication
- * for anti-friction and sleeve bearings in textile industry
- * for sintered metal plain bearings in household, pumps, blowers
- * for rolling and sleeve bearings
- * for anti-friction bearings in small motors

Technical Datas

Color		beige
Consistency Class NLGI		1
Name		KHC1R-40
Base Fluid		PAO
Name		ISO-L-XDFEA1
Density 20°C	kg/m ³	930
Viscosity Base Fluid, 40°C	mm ² /s	680
Temperature Range	°C	-40 -> +180
Temperature Range shortly up to	°C	220
Oxidation resistance 100h 99°C	kPa	< 35
Dropping Point	°C	280
Corrosion Protection Copper 24h 100°C	Note	1b
Evaporation Loss 22h 100°C (210°F)	%	< 0,25
Corrosion Protection Emcor, WWO, distilled water	Grade	1

The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.

For further information, please see our website www.molyduval.com or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.