



TURMOGREASE ALN 2 E

K P HC 2 N -40



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TURMOGREASE ALN 2 E is a special media-resistant grease for high speed roller bearings.

High metal affinity as well as excellent thermal-oxidative stability is proved by the particular polyurea aluminium soap. The base oil, a combination of synthetic fluids, with optimum viscosity/ temperature behaviour ensures a constantly sufficient lubricating film.

Special properties

- Excellent low-friction properties
- Excellent lubricating properties
- Low heating for high speed bearings
- Low starting resistance for miniature bearings
- Very good wear protection
- Good low temperature behaviour

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,91	g/cm ³	DIN 51757
Operating temperature range	-40 to 140	°C	
Thickener	Polyurea aluminium special soap		
Base oil	SHC / Ester		
Kin. viscosity of the base oil at 40°C	25	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	5,6	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 180	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	1 600 000	mm/min	

Application

TURMOGREASE ALN 2 E is used in high-speed roller bearings in the textile and tool machine industry, in electric motors in the low temperature range, in small and precision bearings.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 180 kg drum



The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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