TURMOGREASE Highspeed L 251

G P HC 1 K -40

Date of issue: 29.05.2013

TURMOGREASE Highspeed L 251 is a special grease for spiral/helical-gearing.

TURMOGREASE Highspeed L 251 is a grease based on a lithium complex soap and synthetic oil, with an optimal surface adhesion.

Special properties

- Low heating of high speed bearings
- Remarkable low temperature properties
- Low frictional moment and low starting resistance
- Very good wear protection
- Excellent corrosion protection
- High metal affinity
- Suitable for long working life lubrication

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,916	g/cm³	DIN 51757
Operating temperature range	-40 to 120	°C	
Thickener	Lithium special soap		
Base oil	PAO / Ester		
Kin. viscosity of the base oil at 40°C	25	mm²/s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	6	mm²/s	DIN EN ISO 3104
Worked penetration	310 – 340	mm/10	DIN ISO 2137
Consistency class (NLGI)	1		DIN 51818
Dropping point	> 180	°C	DIN ISO 2176
Resistance to water	1 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802

Application

TURMOGREASE HIGHSPEED L 251 is approved by **GORATU** for the lubrication of milling heads in their tool machinery.

Packaging units

25 x 100 g tubes, 20 x 400 g cartridges, 6 x 1 kg cans, 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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