



Image may differ from product. See technical specification for details.



LGHP 2/18

High performance, high temperature bearing grease

A premium quality mineral oil based grease, using a modern Polyurea (di-urea) thickener. It is suitable for electric motors and similar applications.

- Extremely long life at high temperatures
- Wide temperature range
- Excellent corrosion protection
- High thermal and mechanical stability
- Good start-up performance at low temperatures
- Compatibility with common polyurea and lithium thickened greases
- Low noise properties

Overview

Dimensions

Corrosion protection, Emcor, ISO 11007, Distilled water	0-0
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Performance

Suitable for High load applications	
Suitable for Vertical shaft applications	
Suitable for applications with Oscillating movements	
Suitable for applications with Severe vibrations	
Suitable for applications that require Rust protection	
Suitable for applications that require Water resistance	
Suitable for applications that require Frequent start-up	
Operating temperature range	-40 – 302 °F
Dropping point (min) ISO 2176	464 °F
Penetration DIN ISO 2137, Worked, 60 strokes (10 ⁻¹ mm)	245 - 275
Penetration DIN ISO 2137, Prolonged (max.), 100 000 strokes, 10 ⁻¹ mm	365 max.
Mechanical stability - Roll stability, ASTM D1831 (max.) 50 hrs at 80°C, 10 ⁻¹ mm	365 max.
Mechanical stability, V2F test, 144 hrs	-
Corrosion protection, Emcor, ISO 11007 modified, Water washout	0-0
Corrosion protection, Emcor, ISO 11007 modified, 0.5% NaCl	0-0
Water resistance (max.) DIN 51807/1, 3 hrs at 90 °C	1
Oil separation DIN 51817, 40°C, %	3 max.

Properties

NLGI consistency class	2-3
Base oil viscosity DIN 51562 at 40 °C	96 mm ² /s
Base oil viscosity DIN 51562 at 100 °C	10.5 mm ² /s
Speed (max.) n x dm (x 1000)	300
DIN 51825 code	K2N-40
Thickener	Polyurea
Colour	Blue
Base oil type	Mineral
Shelf life	5 year
Packsize	18 kg pail
Available for single point lubrication	no

Logistics

Product net weight	39.7 lb
eClass code	23-06-01-01
UNSPSC code	15121902

Compatible products

Recommended product

High performance, high temperature bearing grease	LGHP 2/0.4
High performance, high temperature bearing grease	LGHP 2/1
SKF bearing grease LGHP 2 in 180 kg drum	LGHP 2/180
High performance, high temperature bearing grease	LGHP 2/5

High performance, high temperature bearing grease

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Recommended tool

Grease pump for use on drums	LAGG 18M
Lubrication tool accessories	TMBA G11DB
High performance, high temperature bearing grease	LGHP 2/170
Air-driven grease pump for use on grease drums/ pails, mobile	LAGG 18AF
Grease trolley for grease drums/ pails, for Air-driven grease pumps	LAGT 18-50F
Air-driven grease pump for use on grease drums/ pails, mobile	LAGG 18AE



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