



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

LGHP 2/0.4

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

| | |
|----------------|----------|
| Product weight | 0.882 lb |
|----------------|----------|

Performance

| | |
|--|------------------|
| Suitable for High load applications | - |
| Suitable for Vertical shaft applications | 0 |
| Suitable for applications with Oscilating 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 | 0 |
| Speed (max.) n x dm (x 1000) | 300 |
| Operating temperature range | -40.0 – 302.0 °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, Emscor, ISO 11007, Distilled water | 0-0 |
| Corrosion protection, Emscor, ISO 11007 modified, Water washout | 0-0 |
| Corrosion protection, Emscor, 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. |
| Lubrication ability, R2F test B at 120°C | Pass at 100°C |
| Copper corrosion (max.) DIN 51811 /ASTM D4048, 24 hrs at 100°C | 1 max. at 150°C |
| Rolling bearing grease life (max.) ROF test, L50 life, 10000 r/min, hrs at °C | 1000 at 150°C |

Properties

| | |
|------------------------|----------|
| DIN 51825 code | K2N-40 |
| NLGI consistency class | 2-3 |
| Thickener | Polyurea |
| Colour | Blue |

| | |
|--|-------------------------|
| Base oil type | Mineral |
| 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 |
| Shelf life | 5 year |
| Packsize | 420 ml cartridge |
| Available for single point lubrication | no |

Logistics

| | |
|--------------------|-------------|
| Product net weight | 0.959 lb |
| eClass code | 23-06-01-01 |
| UNSPSC code | 15121902 |

Compatible products

Recommended product

| | |
|---|----------------------------|
| High performance, high temperature bearing grease | LGHP 2/1 |
| High performance, high temperature bearing grease | LGHP 2/18 |
| High performance, high temperature bearing grease | LGHP 2/180 |
| High performance, high temperature bearing grease | LGHP 2/5 |
| High performance, high temperature bearing grease | LGHP 2/50 |

Recommended tool

| | |
|---|------------------------------|
| SKF Battery Driven Grease Gun TLGB 20 | TLGB 20 |
| Battery driven grease gun (110V charger) | TLGB 20/110V |
| SKF Lincoln Battery Driven Grease Gun TLGB 1262-E | TLGB 1262-E |
| SKF Lincoln Battery Driven Grease Gun TLGB 1886-E | TLGB 1886-E |
| SKF Grease Gun TLGH 1 | TLGH 1 |
| SKF Grease Gun 1077600 | 1077600 |

SKF Grease Gun 1077600 H

[1077600 H](#)

SKF Grease Gun 1077600/SET

[1077600/SET](#)

SKF Grease Gun LAGH 400

[LAGH 400](#)



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