

Automotive bearing grease

LGWG 3

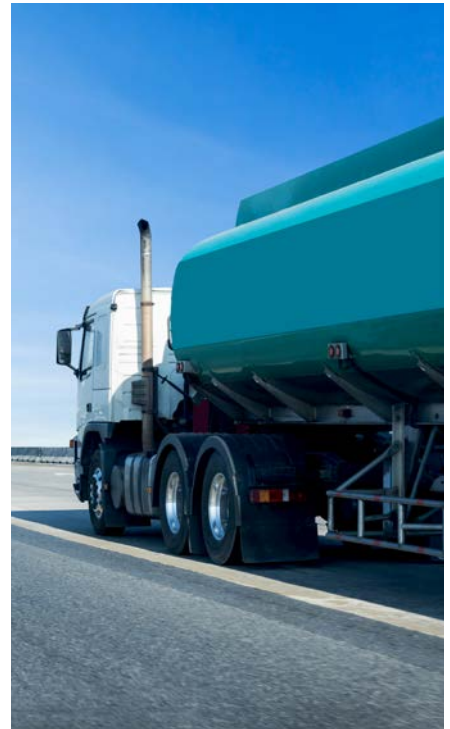
SKF LGWG 3 is a premium quality mineral oil based, special lithium grease. LGWG 3 is extremely thermally stable within its operating temperature range and up to 150 °C (302 °F) for intermittent operation, which makes it suitable in wheel bearings of vehicles fitted with disc brakes.

Benefits

- Excellent lubrication at continuous temperatures at 140 °C (284 °F) and peak temperatures up to 150 °C (302 °F) for short periods
- Protection of wheel bearings operating under severe conditions
- Effective lubrication in wet conditions
- Excellent water resistance and corrosion protection

Typical applications

- Cars
- Trailers
- Trucks
- Agricultural equipment



Available pack sizes

Packsize	Designation
1 kg can	LGWG 3/1
5 kg can	LGWG 3/5
18 kg pail	LGWG 3/18
180 kg drum	LGWG 3/180



Technical data

Designation	LGWG 3/(pack size)		
DIN 51825 code	K3N-30	Corrosion protection	Emcor: – standard ISO 11007 0–0 – water wash out 0–0
NLGI consistency class	3	Water resistance	DIN 51 807/1, 3 hrs at 90 °C 1 *
Thickener	Special lithium	Oil separation	DIN 51 817, 7 days at 40 °C, static % 1–2
Colour	Blue	Lubrication ability	R2F at 140 °C Pass
Base oil type	Mineral	Copper corrosion	DIN 51 811 1 * max. at 130°C (265 °F)
Operating temperature range	–30 to +140 °C (–20 to +284 °F)	Rolling bearing grease life	ROF test L ₅₀ life at 10 000 r/min., hrs 1 000 min. at 130 °C (265 °F)
Dropping point DIN ISO 2176	>185 °C (>365 °F)		
Base oil viscosity			
40 °C, mm ² /s	125		
100 °C, mm ² /s	12		
Penetration DIN ISO 2137			
60 strokes, 10 ⁻¹ mm	220–250		
100 000 strokes, 10 ⁻¹ mm	270 *		
Mechanical stability			
Roll stability, 50 hrs at 80 °C, 10 ⁻¹ mm	285 *		
V2F test	'M'		

* Typical value

Also available from SKF



Battery-driven grease gun TLGB 20



Grease pump for 18 kg cans LAGG 18M



Mobile grease pump for 18 kg cans LAGG 18AE



Grease pump for 180 kg drums LAGG 180AE



Grease filler pumps LAGF 18 and LAGF 50



Bearing packer VKN 550

skf.com | mapro.skf.com | skf.com/lubrication

© SKF is a registered trademark of the SKF Group.

© SKF Group 2018

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB MP/P8 18073 EN · December 2018

Certain image(s) used under license from Shutterstock.com.