

SKF Bearing Grease

# General purpose industrial and automotive bearing grease

## LGMT 2

SKF LGMT 2 is mineral oil based, lithium soap thickened grease with excellent thermal stability within its operating temperature range. This premium quality, general purpose grease is suitable for a wide range of industrial and automotive applications.

- Excellent oxidation stability
- Good mechanical stability
- Excellent water resistance and rust inhibiting properties

### Typical applications

- Agricultural equipment
- Automotive wheel bearings
- Conveyors
- Small electric motors
- Industrial fans



### Available pack sizes

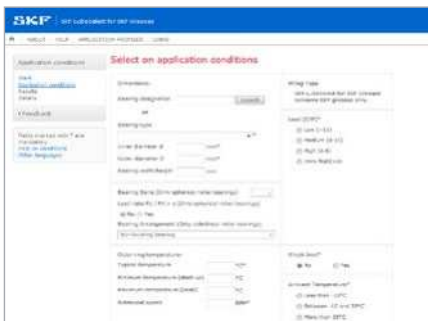
Packsize	Designation
35 g tube	LGMT 2/0.035
200 g tube	LGMT 2/0.2
420 ml cartridge	LGMT 2/0.4
1 kg can	LGMT 2/1
5 kg can	LGMT 2/5
18 kg pail	LGMT 2/18
50 kg drum	LGMT 2/50
180 kg drum	LGMT 2/180



## Technical data

Designation	LGMT 2/(pack size)	
DIN 51825 code	K2K-30	<b>Corrosion protection</b>
NLGI consistency class	2	Emcor:
Thickener	Lithium	– standard ISO 11007 0–0
Colour	Red brown	– water washout test 0–0
Base oil type	Mineral	<b>Water resistance</b>
Operating temperature range	–30 to +120 °C (–20 to +250 °F)	DIN 51 807/1, 3 hrs at 90 °C 1 max.
Dropping point DIN ISO 2176	>180 °C (>355 °F)	<b>Oil separation</b>
Base oil viscosity		DIN 51 817,
40 °C, mm <sup>2</sup> /s	110	7 days at 40 °C, static, % 1–6
100 °C, mm <sup>2</sup> /s	10	<b>Lubrication ability</b>
<b>Penetration DIN ISO 2137</b>		R2F, running test B at 120 °C Pass
60 strokes, 10 <sup>-1</sup> mm	265–295	<b>Copper corrosion</b>
100 000 strokes, 10 <sup>-1</sup> mm	+50 max.	DIN 51 811 2 max. at 110 °C (230 °F)
<b>Mechanical stability</b>		<b>Rolling bearing grease life</b>
Roll stability,		R0F test, L50 life at
50 hrs at 80 °C, 10 <sup>-1</sup> mm	+50 max.	10 000 r/min., hrs 1 000 min. at 100 °C (212 °F)
V2F test	'M'	<b>Shelf life</b> 5 years

These characteristics represent typical values.



Advanced tool for grease selection and relubrication calculation

## LubeSelect for SKF greases

Selecting a suitable grease for a particular bearing is a crucial step if the bearing is to meet design expectations in its application. SKF knowledge about bearing lubrication has been encapsulated into a computer program that can be consulted at [skf.com/lubeselect](http://skf.com/lubeselect)

LubeSelect for SKF greases provides you a user friendly tool to select the right grease and suggest frequency and quantity, while taking into account the particular conditions of your application. General guidelines for typical greases for different applications are also available.



Scan or click the QR code, or go to [skf.com/lubeselect](http://skf.com/lubeselect)

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