

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

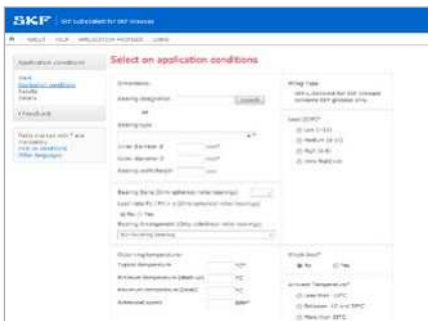
Packsize	Designation
35 g tube	LGMT 2/0.035
200 g tube	LGMT 2/0.2
420 ml cartridge	LGMT 2/0.4
1 kg can	LGMT 2/1
5 kg can	LGMT 2/5
18 kg pail	LGMT 2/18
50 kg drum	LGMT 2/50
180 kg drum	LGMT 2/180



Technical data

Designation	LGMT 2/(pack size)		
DIN 51825 code	K2K-30	Corrosion protection	
NLGI consistency class	2	Emcor:	
Thickener	Lithium	– standard ISO 11007	0–0
Colour	Red brown	– water washout test	0–0
Base oil type	Mineral	Water resistance	
Operating temperature range	–30 to +120 °C (–20 to +250 °F)	DIN 51 807/1,	1 max.
Dropping point DIN ISO 2176	>180 °C (>355 °F)	3 hrs at 90 °C	
Base oil viscosity		Oil separation	
40 °C, mm ² /s	110	DIN 51 817,	1–6
100 °C, mm ² /s	11	7 days at 40 °C, static, %	
Penetration DIN ISO 2137		Lubrication ability	
60 strokes, 10 ⁻¹ mm	265–295	R2F,	Pass
100 000 strokes, 10 ⁻¹ mm	+50 max.	running test B at 120 °C	
Mechanical stability		Copper corrosion	
Roll stability,		DIN 51 811	2 max. at 110 °C (230 °F)
50 hrs at 80 °C, 10 ⁻¹ mm	+50 max.	Rolling bearing grease life	
V2F test	'M'	ROF test, L50 life at	1 000 min. at 100 °C (212 °F)
		10 000 r/min., hrs	
		Shelf life	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

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

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

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PUB MP/P8 12018/3 EN · November 2022

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