



LGMT 2TH

General purpose industrial and automotive bearing grease

LGMT 2TH is a mineral oil based lithium soap thickened grease with excellent thermo-mechanical 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



Bearing operating conditions

Temperature	Medium
Speed	Medium
Load	Low to Medium
Vertical shaft	—
Fast outer ring rotation	—
Oscillating movements	—
Severe vibrations	○
Shock load or frequent start-up	—
Low noise	—
Low friction	○
Rust inhibiting properties	+

+ = Recommended ○ = Suitable — = Not suitable

Available pack sizes LGMT 2TH

2 kg can	5 kg can	15 kg can
180 kg drum		

Technical data

Designations	LGMT 2TH		
DIN 51825 code	K2K-15	Water resistance	washout, JIS K 2220_5.12 typical value 1
NLGI consistency class	2	Water content	JIS K 2220_5.12 max. 0,2
Soap type	Lithium	Oil separation	JIS K 2220_5.7, % 0,05 - 0,3
Colour	Yellow	Copper corrosion	JIS K 2220_5.5 max. 2
Base oil type	Mineral	Rolling bearing grease life	SKF R0F test L50 life at 10 000 rpm and 120 °C, hrs min. 1000
Operating temperature range, °C (°F)	-15 to 120 (5 to 250)	EP performance	Four ball weld load ASTM D2596, Kgf typical value 160 Four ball wear scar ASTM D2266, mm typical value 0,54
Dropping point DIN ISO 2176, °C	180 min.	Designations	2 kg can LGMT 2TH/2 5 kg can LGMT 2TH/5 15 kg can LGMT 2TH/15 180 kg can LGMT 2TH/180
Base oil viscosity:			
40 °C, mm ² /s	190		
100 °C, mm ² /s	14		
Unworked penetration ASTM D217:			
60 strokes, 10 ⁻¹ mm	265 - 295		
Worked stability ASTM D217:			
100 000 strokes, 10 ⁻¹ mm	max. +50		
Corrosion prevention, ASTM D 1743:	pass		
For more information:			
www.mapro.skf.com/thai			



Re-lubrication



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SKF Maintenance Products

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