

Grease	Description	Application examples	Load	Temperature	Speed	Thickener / Base Oil	NLGI	Base oil viscosity ¹⁾	Vertical shaft	Outer ring rotation	Oscillating movements	Severe Vibrations	Frequent start up	Rust inhibiting	
LGMT 2	General purpose industrial and automotive	Automotive wheel bearings Conveyors and fans	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Li/Min	2	110	●			+		+	Wide applications greases
LGMT 3	General purpose industrial and automotive	Vertical shaft or outer bearing ring rotation Car, truck and trailer wheel bearings	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Li/Min	3	125	+	●		+		●	
LGEP 2	Extreme pressure	Forming and press section of paper mills Heavy machinery, vibrating screens	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Li/Min	2	200	●		●	+	+	+	
LGWA 2	Wide temperature, extreme pressure	Wheel bearings in cars, trailers and trucks Electric motors	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Lix/Min	2	185	●	●	●	●	+	+	
LGGB 2	Biodegradable, low toxicity	Agricultural and forestry equipment Water treatment and irrigation	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Li-Ca/Ester	2	110	●		+	+	+	●	Special requirements
LGBB 2	Wind turbine blade and yaw bearing grease	Wind turbine blade and yaw slewing bearings	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Lix/PAO	2	68			+	+	+	+	
LGLT 2	Low temperature, extremely high speed	Textile and machine tool spindles Small electric motors and robots	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Li/PAO	2	18	●				●	●	
LGWM 1	Extreme pressure, low temperature	Main shaft of wind turbines Spherical roller thrust bearing applications	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Li/Min	1	200			+		+	+	
LGWM 2	High load, wide temperature	Main shaft of wind turbines Heavy duty off road or marine applications	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	CaSx/Min-PAO	1-2	80	●	●	+	+	+	+	Low temperatures
LGEM 2	High viscosity plus solid lubricants	Jaw crushers Construction machinery	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Li-Ca/Min	2	500	●		+	+	+	+	
LGEV 2	Extremely high viscosity with solid lubricants	Trunnion bearings Support and thrust rollers on rotary kilns and dryers	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	Li-Ca/Min	2	1020	●		+	+	+	+	
LGHB 2	EP high viscosity, high temperature	Paper machines Work roll bearings and continuous casting in steel industry	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	CaSx/Min	2	425	●	+	+	+	+	+	
LGHC 2	High load, high temperature	Rolling stands Ball mills	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	CaSx/Min	2	450	●	+	+	+	+	+	High loads
LGHP 2	High performance polyurea grease	Electric motors Fans, even at high speed	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	PU/Min	2-3	96	+			●	●	+	
LGHQ 2	Electric motor grease	Electrical motors Fans	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	PU/Min	2	110	+			●	+	●	
LGET 2	Extreme temperature	Ovens Textile dryers	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	PTFE/PFPE	2	400	●	+	+	●	●	●	
															High temperatures

¹⁾ mm²/s at 40 °C (105 °F) = cSt.

Load (C/P)

15

8

4

2

C = basic dynamic load rating, kN

P = equivalent dynamic bearing load, kN

Temperature

50 °C

100 °C

150 °C

(120 °F)

(210 °F)

(300 °F)

Speed (n d_m)

for ball bearings

for roller bearings SRB/TRB/CARB

for roller bearings CRB

100 000

300 000

500 000

30 000

75 000

210 000

30 000

75 000

270 000

n d_m = rotational speed, r/min x 0,5 (D+d), mm

● = Suitable
+ = Recommended