

LCAG 3



Special High & Low Temperature Automotive Bearing Grease

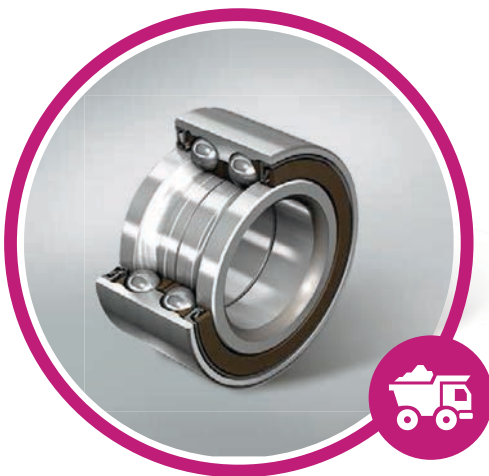
BW bearings LCAG 3 is a premium-quality lithium based grease designed for applications which demand both high and low temperature running – such as Automotive bearings, wheel discs and hubs. The grease has been specifically developed for Automotive industry which requires long greasing change intervals of up to 75,000km.

ADVANTAGES

- Runs up to 75,000 km
- Good temperature reversability
- High load carrying capability
- Withstands the effects of water washouts from heavy rainstorms



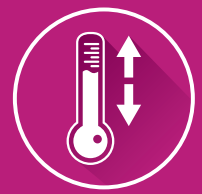
TYPICAL APPLICATIONS



- Recommended for the Automotive Industry
- Rolling, sliding and clutch bearings
- Wheel hubs
- Wheel bearings & heavy trucks Hubs Unit



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Designation	LCAG 3	Test Method	Ratings
NLGI Grade		ASTM D 217	3
Colour			Red
Base oil type		API Group II	Mineral
Thickener / Soap type			Lithium Complex
Operating temperature range			-30°C to 160°C
Dropping point			240°C min
Base oil viscosity			
at 40°C	cSt	ASTM D 445	180-240
at 100°C			17-20
Penetration			
at 25°C (w/60)	10 ⁻¹ mm	ASTM D 217	220-250
at 25°C (w/100,000)			280 max
Oxydation stability	100 hrs (kg/cm ²)	ASTM D 942	0.3 max
Water washout (resistance)			
at 79°C	1 hr	ASTM D 1264	5 max
Oil separation (shelf life*)	7 days at 40°C, Static %	DIN 51 817 / IP 121	3 max
Lubrication ability	Running test B at 120°C	R2F	Pass
Copper corrosion at 100°C, 24 hrs		ASTM D 4808	1b max
Four ball weld load	Kg	ASTM D 2596	250
Four ball wear	mm scar	ASTM D 2266	0.60
Wheel bearing leakage	g lost	ASTM D 4290	5
Wheel bearing life	Hours	ASTM D 3527	100

* Rolman World offer a 3 year shelf life from date of production



Available sizes

		200 g Pouch	400 g Cartridge	500 g tin	1 kg tin	5 kg tin	18 kg tin
LGMT 3	General Purpose	•	•	•	•	•	•
LGEP 2	High Load, Extreme Pressure	-	•	-	•	•	•
LCAG 3	Special High & Low Temperature	-	•	•	•	•	•
LGHP 2	High Performance, High Temperature	-	-	-	•	•	•



P.O.BOX: 261069 , Jebel Ali – Dubai, UAE
 Tel : (+971) 4 8873700 – Fax: (+971) 4 8873701
 sales@rolman.com – www.rolman.com

