

Wide temperature lubrication systems grease

LGLS 0

SKF LGLS 0 is a semi-fluid chassis grease that has been developed to be used via lubrication systems under low to medium temperatures.

Its anhydrous calcium thickener, combined with a high base oil viscosity, offers excellent water resistance and stickiness to surfaces as well as very good anti-wear properties.

- Excellent pumpability at low to medium temperatures
- Excellent water resistance and corrosion protection
- Excellent anti-wear properties
- Excellent adhesion to surfaces

Typical applications

- Construction equipment
- Heavy duty off-road applications such as excavators, wheel loaders, etc
- Forestry and agricultural equipment such as forwarders and harvesters
- Collector trucks
- Joints
- Slow plain and rolling bearings



Available pack sizes

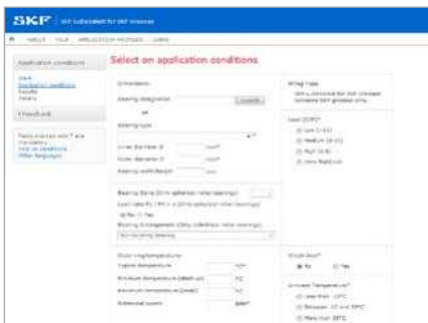
Packsize	Designation
18 kg pail	LGLS 0/18
50 kg drum	LGLS 0/50
180 kg drum	LGLS 0/180



Technical data

Designation	LGLS 0/(pack size)		
DIN 51825 code	KPOG-40	Penetration DIN ISO 2137	
NLGI consistency class	0	60 strokes, 10 ⁻¹ mm	355–385
Thickener	Anhydrous calcium	100 000 strokes, 10 ⁻¹ mm	+50 max.
Colour	Red	Corrosion protection	
Base oil type	Mineral oil & polymers	SKF Emcor standard ISO 11007	0-0
Operating temperature range	–40 to +100 °C (–40 to +212 °F)	Flow pressure at –40 °C	<1 400 mbar
Dropping point IP 396	>120 °C (>248 °F)	EP performance	
Base oil viscosity	1 370	4–ball test, welding load	
		DIN 51350/4	2 600 N
40 °C, mm ² /s	96	4–ball test, wear scar DIN	
100 °C, mm ² /s		51350/5 at 1 400 N	1.6 max.
		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

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