

# 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

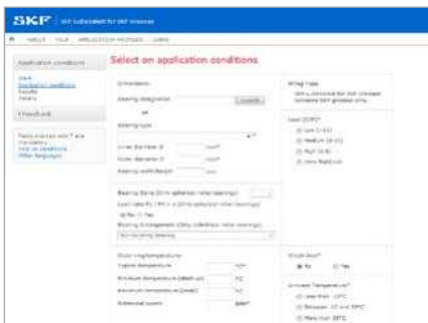
Packsize	Designation
18 kg pail	LGLS 0/18
50 kg drum	LGLS 0/50
180 kg drum	LGLS 0/180



## Technical data

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

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](http://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](http://skf.com/lubeselect)

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