

# Rolling bearing greases

## ARCANOL-LOAD1000-50KG (Series ARCANOL-LOAD1000)

### special greases for large ball and roller bearings

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue selection system (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

L223V	Previous designation
KP2K-20	Identification to DIN 51825
0,9 kg / dm <sup>3</sup>	Density
	Thickener: mixed thickener
	Base oil type: mineral oil
-20 .. +120 °C	Operating temperature range to DIN 51825
80 °C	Continuous limit temperature
ISO VG 1000 mm <sup>2</sup> / s	Base oil viscosity at 40°C to DIN 51562 - 1
265 - 295	Churning penetration 0,1 mm to DIN ISO 2137
2	NLGI class to DIN ISO 2137
≥ 170	Drop point to DIN 51818
≤ 1 - 90	Behaviour in the presence of water Assessment level to DIN 51807 - 1
0/0	Anti-corrosion protection (Emcor) Corrosion rating to DIN 51802
≤ 1/1	1 % NaCl Corrosion rating
≤ 1	Copper corrosion to 24 h/120°C

Corrosion rating  
to DIN 51811

300000 mm/min Speed limit  $n \cdot dm$   
Ball bearings, cylindrical roller bearings

200000 mm/min Speed limit  $n \cdot dm$   
Other roller bearings  
(not for axial cylindrical roller bearings and axial spherical roller bearings)

50 kg Container size  
Container type: hobbock

