

Rolling bearing greases

ARCANOL-TEMP90-5KG (Series ARCANOL-TEMP90)

special greases for 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.

L12V	Previous designation
KPHC2N-30	Identification to DIN 51825
0,9 kg / dm ³	Density
	Thickener: mixed thickener
	Base oil type: synthetic oil
-30 .. +140 °C	Operating temperature range to DIN 51825
90 °C	Continuous limit temperature
≥ ISO VG 100 mm ² / 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
≥ 220	Drop point to DIN 51818
≤ 1 - 90	Behaviour in the presence of water Assessment level to DIN 51807 - 1
1/1	Anti-corrosion protection (Emcor) Corrosion rating to DIN 51802
≤ 1	Copper corrosion to 24 h/120°C Corrosion rating to DIN 51811

500000	mm/min	Speed limit $n \cdot dm$ Ball bearings, cylindrical roller bearings
250000	mm/min	Speed limit $n \cdot dm$ Other roller bearings (not for axial cylindrical roller bearings and axial spherical roller bearings)
5	kg	Container size Container type: bucket

