

Schaeffler Rolling Bearing Grease

Arcanol MOTION2

Properties, applications: Bearing grease for oscillating bearings, especially for small slewing angles, moderate to high loads, low starting temperatures, jaw and pitch bearings in wind turbines

Characteristics	Value	Unit	Test method
Temperature range:	-40 to 130	°C	DIN 51825 / Schaeffler Spec.
Longtime limit temperature:	75	°C	
Density:	0.91	kg/dm ³	
Specifications:			
Thickener:	lithium soap		
Type of base oil:	synth. oil		
Base oil viscosity	at 40 °C:	50	mm ² /s
	at 100 °C:	8	mm ² /s
Worked penetration:	265-295	0.1 mm	DIN ISO 2137
NLGI grade:	2		DIN 51518
Drop point:	≥ 180	°C	DIN ISO 2176
Water resistance:	1-90	Range	DIN 51807 - 1
Corrosion Emcor Test:	≤ 0/1	Corr. Grade	DIN 51802
	with 0.5 % NaCl:		Corr. Grade
Copper corrosion after 24 h/100 °C:	≤ 1	Corr. Grade	DIN 51811
Speed range:	Unit	Ball bearings and cylindrical roller bearings	Other roller bearings*)
Speed limit n*dm	mm/min	500,000	

*) not cylindrical roller thrust bearings and spherical roller thrust bearings

This copy is not taken into account by the updating service.

The data are based on actual knowledge at the time of print and refer to the respective test method. Guaranteed properties or warranties cannot be taken over.

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